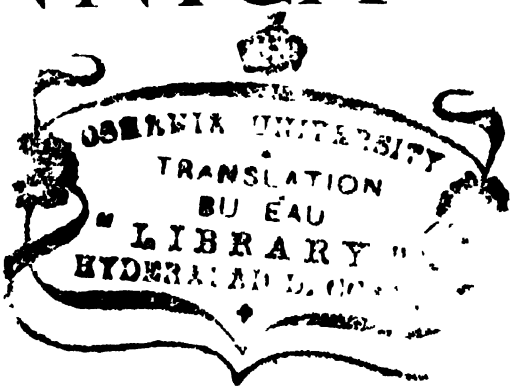
UNIVERSAL
LIBRARY
OU_172314
UNIVERSAL
LIBRARY

THE ENCYCLOPÆDIA BRITANNICA





FOURTEENTH EDITION

THE ENCYCLOPÆDIA BRITANNICA

FIRST EDITION	1768
SECOND EDITION	1777
THIRD EDITION	1788
FOURTH EDITION	1801
FIFTH EDITION	1815
SIXTH EDITION	1823
SEVENTH EDITION	1830
EIGHTH EDITION	1853
NINTH EDITION	1875
TENTH EDITION	1902
ELEVENTH EDITION	1910
TWELFTH EDITION	1922
THIRTEENTH EDITION	1926

FOURTEENTH EDITION 1929

THE ENCYCLOPÆDIA BRITANNICA

FOURTEENTH EDITION

A NEW SURVEY OF UNIVERSAL KNOWLEDGE

VOLUME 24

ATLAS, INDEX, LIST OF CONTRIBUTORS



THE ENCYCLOPÆDIA BRITANNICA COMPANY, LTD
LONDON

ENCYCLOPÆDIA BRITANNICA, INC.
NEW YORK

COPYRIGHT

IN ALL COUNTRIES SUBSCRIBING

TO THE BERNE CONVENTION

BY

THE ENCYCLOPÆDIA BRITANNICA COMPANY, LTD.

COPYRIGHT

IN THE UNITED STATES OF AMERICA, 1929

BY THE

ENCYCLOPÆDIA BRITANNICA, INC.

THE
ENCYCLOPÆDIA BRITANNICA
FOURTEENTH EDITION

VOLUME 24

ATLAS, INDEX, LIST OF CONTRIBUTORS

This volume of the Encyclopædia Britannica contains:

- A complete Atlas of the World;
- An Index to the preceding twenty-three volumes and to the maps in this volume;
- A list of contributors to this Edition of the *Encyclopædia Britannica*, together with the articles contributed by them.

I. ATLAS

IN THIS EDITION of the *Encyclopædia Britannica* all the political and geographical maps of the different continents, countries, States, provinces, etc., of the world are brought together in this volume instead of being scattered through the separate volumes. This is an innovation in this Edition and indeed as regards encyclopaedias generally, but one that will, we believe, appeal to all users of the volumes. Probably the chief use of maps is to show the position of a State or city or some geographical feature; and it is certainly to the great advantage of the inquirer to have all maps brought together in the volume with the Index, where all names are arranged alphabetically. Moreover, the reader of an article on any one country, say the United States, may wish to have the map of that country open before him as much when he reads page 100 as when he reads page 1.

In addition to the political and geographical maps in the volume covering each continent, country and important State or province, such as have appeared in earlier editions of the *Encyclopædia Britannica*, there are others which show in colours the physical features, as the height of the land, the depth of the seas. The map of South America, for example, pages 190 and 191, will give the reader a graphic representation of the physical features of that continent; Switzerland, page 186, will show the traveller the dominant characteristics which make that country so interesting. A number of other physical maps of equal interest will be noted.

In addition to the political and physical maps included in this volume, there are many historical maps, as those of Ancient Greece and Rome, charts of the campaigns of Napoleon, the

American Civil War, the World War, and diagrams of individual battles scattered through the preceding volumes. These naturally accompany the articles they illustrate.

The maps have been especially prepared, engraved and printed for this Edition by John Bartholomew and Sons Ltd. of Edinburgh and display the beauty, accuracy and good judgment that have made the name of Bartholomew so favourably known everywhere. Needless to say, the maps are up-to-date in every respect and form a complete Atlas of the world. The names on all the maps are included in the Index, and the latter therefore supplies a complete gazetteer of the whole world.

II. THE INDEX

Following the Atlas is the Index. A full account of how it was made, and the purposes it fills, will be found in the pages preceding the Index itself. Nothing further need be said here except that the total number of references reaches almost half a million and renders instantly available all the information in the preceding twenty-three volumes of text, the maps and all the illustrations.

III. LIST OF CONTRIBUTORS

At the end of this volume is given a complete alphabetical list of the contributors of all signed articles in the 14th Edition, together with the initials that identify each writer. It includes also the headings of the principal articles written by the different contributors. This list supplements the special lists prefaced to the several volumes where biographical information about the contributors is given.

The list speaks for itself and for the work to which the writers have contributed. It contains over 3,000 names of scholars, experts and men of affairs from all countries of the world, each an authority in his field. It is confidently believed that no other single work has ever appeared with a list of equal weight and distinction.

LIST OF ATLAS MAPS

PAGE

ABYSSINIA.....76, 79, 83
AFGHANISTAN.....56, 63, 65
AFRICA.....76–77
  Central and East.....82–83
  North-West.....78
  Physical.....184–185
  South.....81
ALABAMA.....118
ALAND ISLANDS.....45
ALASKA.....156
ALBANIA.....54, 52
ALBERTA.....91
ALEUTIAN ISLANDS.....156
ALGERIA.....78
ANDAMAN ISLANDS.....66
ANDORRA.....26 (E5), 33 (G1)
ANGOLA.....82
ANTARCTICA.....5
ANTILLES, GREATER AND LESSER.....157
ARABIA.....62
ARCTIC REGIONS.....4
ARGENTINA.....165
ARIZONA.....149
ARKANSAS.....120
ARMENIA.....59, 49
ASIA.....56–57
  Physical.....180–181
AUSTRALIA.....166–167
  Physical.....192
  South-Eastern.....170
  Western.....168
AUSTRIA.....50
AZERBAIJAN.....49, 59

BAHAMA ISLANDS.....157
BALEARIC ISLANDS.....33
BECHUANALAND.....81
BELGIUM.....29
BHUTAN.....57 (H6)
BOLIVIA.....160–161, 162, 165
BORNEO.....72
BRAZIL.....162–163
  Eastern.....164
BRITISH COLUMBIA.....92
BRITISH GUIANA.....162–163
BRITISH HONDURAS.....159
BRITISH ISLES. *See* ENGLAND, IRELAND, SCOTLAND, WALES.
  Physical.....177
BULGARIA.....53

CALIFORNIA.....154–155
CAMEROONS.....82
CANADA.....86–87
  Physical.....187
CANAL ZONE.....158
CANARY ISLANDS.....78
CAPE OF GOOD HOPE.....81
CAROLINE ISLANDS.....175
CELEBES.....72
CENTRAL AMERICA.....158–159

PAGE

CENTRAL AUSTRALIA.....166–167
CENTRAL EUROPE.....8–9
CEYLON.....67
CHANNEL ISLANDS.....11
CHILE.....165, 162
CHINA.....68–69
  Eastern.....70
COLOMBIA.....162
COLORADO.....147
CONGO.....82–83
CONNECTICUT.....101
CORSICA (Corse).....23, 34
COSTA RICA.....158
CRETE or CANDIA (Kirid).....54
CUBA.....157
CYCLADES (Islands, Gr.).....55
CYPRUS.....58
CZECHOSLOVAKIA.....50–51

DAHOMEY.....80
DANZIG.....40 (D1)
DELAWARE.....109
DENMARK.....46
DENSITY OF POPULATION (World).....1
DISTRICT OF COLUMBIA.....108
DODECANESE (Islands).....55
DUTCH GUIANA.....163

EAST INDIAN ARCHIPELAGO, THE.....72
ECUADOR.....162
EGYPT.....79
ENGLAND.....10–11
  Mid and Southeastern.....14–15
  Northern.....12–13
  Southwestern.....16–17
ERITREA.....79
ESTONIA.....47
EUROPE.....6–7
  Physical.....178–179

FALKLAND ISLANDS.....161, 165
FIJI ISLANDS.....176
FINLAND.....48
FLORIDA.....115
FORMOSA (Taiwan).....75
FRANCE.....22–23
  Northern.....24–25
  Southern.....26–27
FRENCH EQUATORIAL AFRICA.....82
FRENCH GUIANA.....160, 163
FRENCH SUDAN.....80

GEORGIA (Asia).....59, 49
GEORGIA (U.S.).....114
GERMANY.....36–37
  Eastern.....40
  Western and Central.....38–39
GOLD COAST.....80
GREECE.....54–55
GREENLAND.....84
GUATEMALA.....159

PAGE

HAITI.....157
HAWAIIAN ISLANDS.....174–175, 176
HOLLAND.....28–29
HONDURAS.....159
HUNGARY.....50–51

ICELAND.....6
IDAHO.....145
ILLINOIS.....128–129
INDIA.....64
  North-Eastern.....66
  North-Western.....65
  Physical.....182–183
  Southern.....67
INDIANA.....126–127
INDO-CHINA.....71
IOWA.....138
'IRAQ.....61
IRELAND.....20–21
  Environs of Belfast.....21
  Environs of Dublin.....21
IRISH FREE STATE.....20–21
ITALIAN SOMALILAND.....83
ITALY.....34–35
IVORY COAST.....80

JAMAICA.....157
JAPAN.....74–75
JAVA.....72
JUGOSLAVIA (SERB-CROAT-SLOVENE KINGDOM).....52

KANSAS.....142
KENTUCKY.....116
KOREA.....69, 74

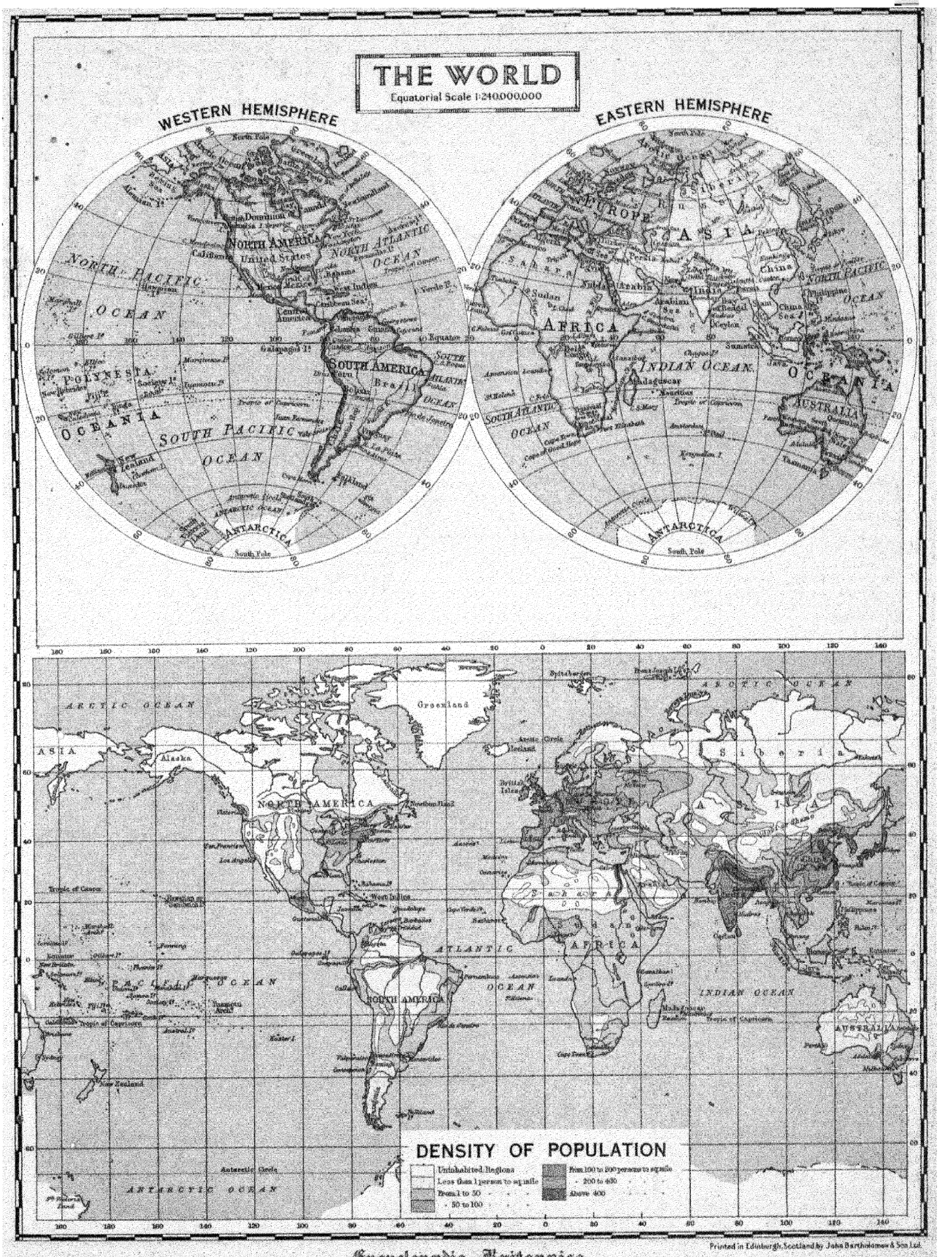
LABRADOR.....93
LAPLAND.....42
LATVIA.....47
LEEWARD ISLANDS.....157
LIBERIA.....80
LIECHTENSTEIN.....30 (H2)
LITHUANIA.....47
LOUISIANA.....121
LOYALTY ISLANDS.....176
LUXEMBOURG.....29 (E5)

MADAGASCAR.....77
MADEIRA ISLANDS.....78
MAINE.....96
MALAYA.....71
MALTA.....35
MANCHURIA.....69
MANITOBA.....91
MARSHALL ISLANDS.....175
MARYLAND.....108–109
MASSACHUSETTS.....98–99
MEXICO.....158–159
MICHIGAN.....130–131
MINNESOTA.....134–135
MISSISSIPPI.....119
MISSOURI.....140–141

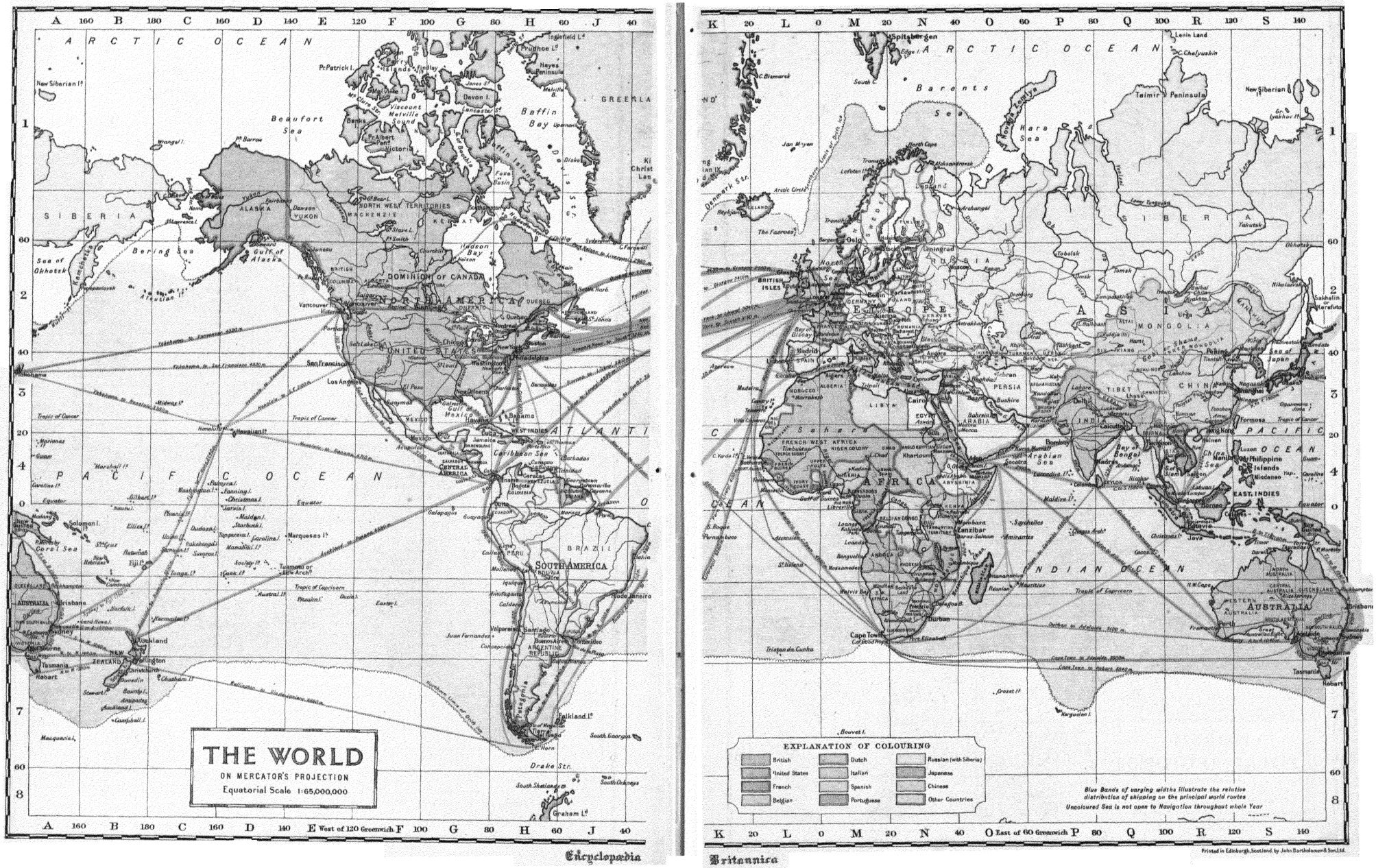
LIST OF ATLAS MAPS

	PAGE
Moluccas	72
Monaco	27 (L4)
Mongolia	68–69
Montana	144
Morocco	78
Mozambique	81, 83
Natal	81
Nebraska	139
Nepal	57 (G6)
Netherlands *See* Holland	
Nevada	153
New Brunswick	88
New Caledonia	176
Newfoundland	93
New Guinea	174, 57
New Hampshire	97
New Hebrides	176
New Jersey	105
New Mexico	148
New South Wales	170–171
New York City and Environs	104
New York (State)	102–103
New Zealand	172–173
Physical	192
Nicaragua	159
Nigeria	80
North America	84–85
North Australia	166–167
North Carolina	112
North Dakota	136
Northern Ireland	20
Northern Sporades	55
North Polar Regions	4
Norway	42–43
Southern	44
Nova Scotia	88
Nyasaland	83
Ohio	124–125
Oklahoma	143
Ontario, Southern	90
Orange Free State	81
Oregon	151
Orkney Islands	18
Outer Hebrides or Long Island	18
Pacific Ocean (North and South)	174–175
Palestine	60
Panama	158
Paraguay	165, 163
Pennsylvania	106–107
Persia	63
Peru	162
Philippine Islands	73
Poland	40–41
Polar Regions	4–5
Population, Density of (World)	1
Porto Rico	157
Portugal	32
Prince Edward Island	88
Quebec, Southern	89
Queen Charlotte Islands	92 (B_4)
Queensland	169
Rhode Island	100
Rhodesia	81, 83
Rio De Oro	78
Rio Muni	82
Rumania	53
Russia	48–49
Salvador	159
Solomon Islands	175
Samoan Islands	175
Sandwich Islands *See* Hawaiian Islands	
San Marino	34 (D_3)
Santa Cruz Islands	176
Santo Domingo	157
Sardinia	35
Sarre	38 (B,C_4)
Saskatchewan	91
Scotland	18–19
Environs of Glasgow to Edinburgh	19
Senegal	80
Serb-Croat-Slovene Kingdom	52
Shetland Islands	18
Siam	71
Siberia	57
Sicily	35
Sierra Leone	80
South America	160–161
North-Eastern Section	163
North-Western Section	162
Physical	190–191
Southern Section	165
South Australia	166–167, 170
South Carolina	113
South Dakota	137
South Polar Regions	5
South-West Africa	81
Spain	32–33
S.S.S.R. *See* Russia.	
Sudan, The	79
Sumatra	72
Sweden	42–43
Southern	45
Switzerland	30–31
Physical	186
Syria	58–59
Tahiti	176
Taiwan (Formosa)	75
Tanganyika	83
Tasmania	171
Tennessee	117
Texas	122–123
Tibet	68
Trade Routes (World)	2–3
Transcaucasia	59
Trans-Jordan	60
Transvaal	81
Tunisia	78
Turkey	58–59
Ukraine	49
Union of Soviet Socialist Republics (Russia)	48–49
United States, The	94–95
Physical	188–189
Uruguay	165
Utah	152
Venezuela	162
Vermont	97
Victoria	171
Virginia	110
Wales	10 11, 16–17
Washington, The City of	108
Washington, State	150
Western Australia	168
West Indies	157
West Virginia	111
White Russia	49
Windward Islands	157
Wisconsin	132–133
World, The	1
Density of Population	1
Eastern Hemisphere	1
Mercator's Projection (Trade Routes)	2–3
Western Hemisphere	1
Wyoming	146

ATLAS MAPS

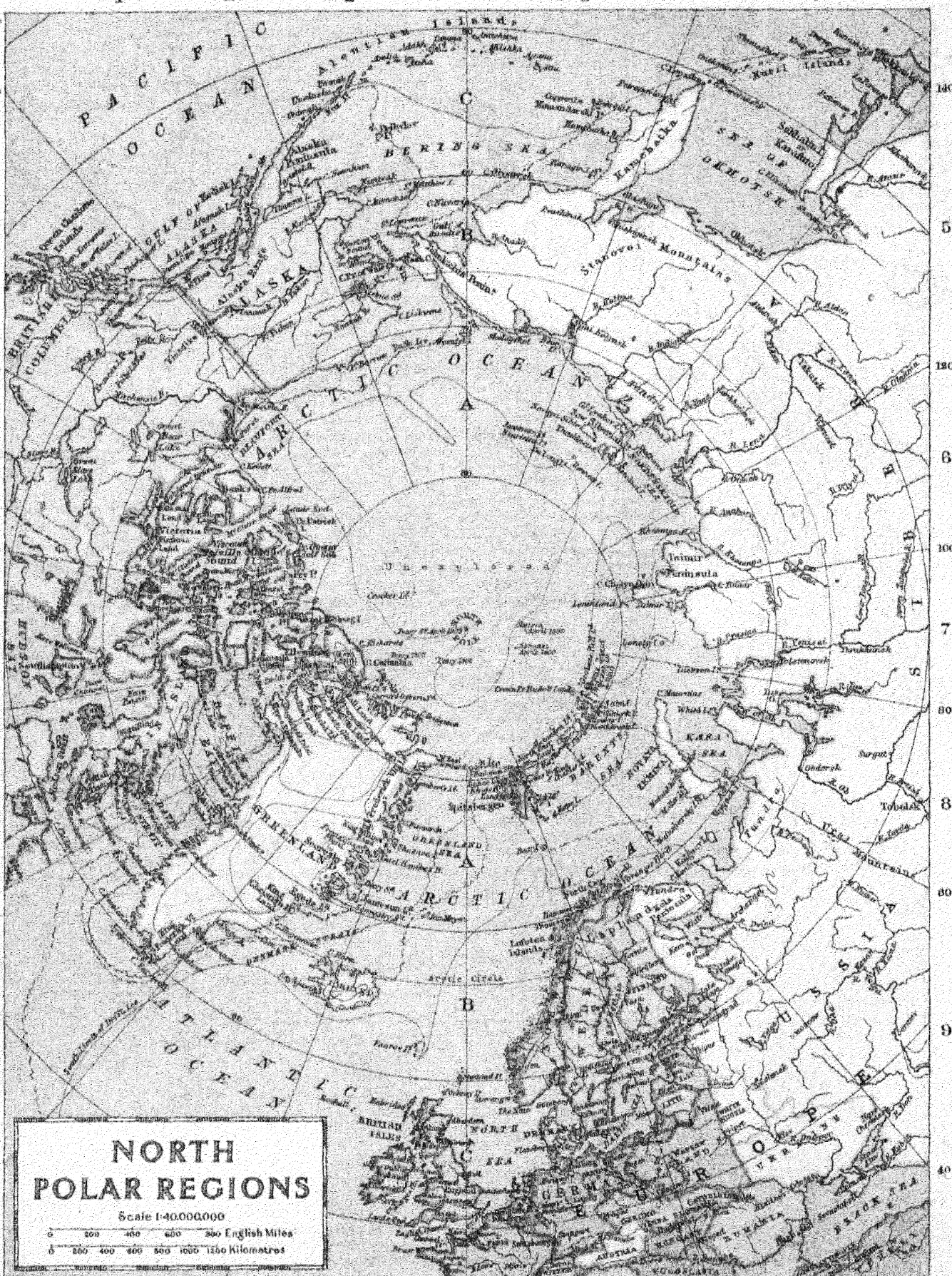


Printed in Edinburgh, Scotland by John Bartholomew & Son Ltd.

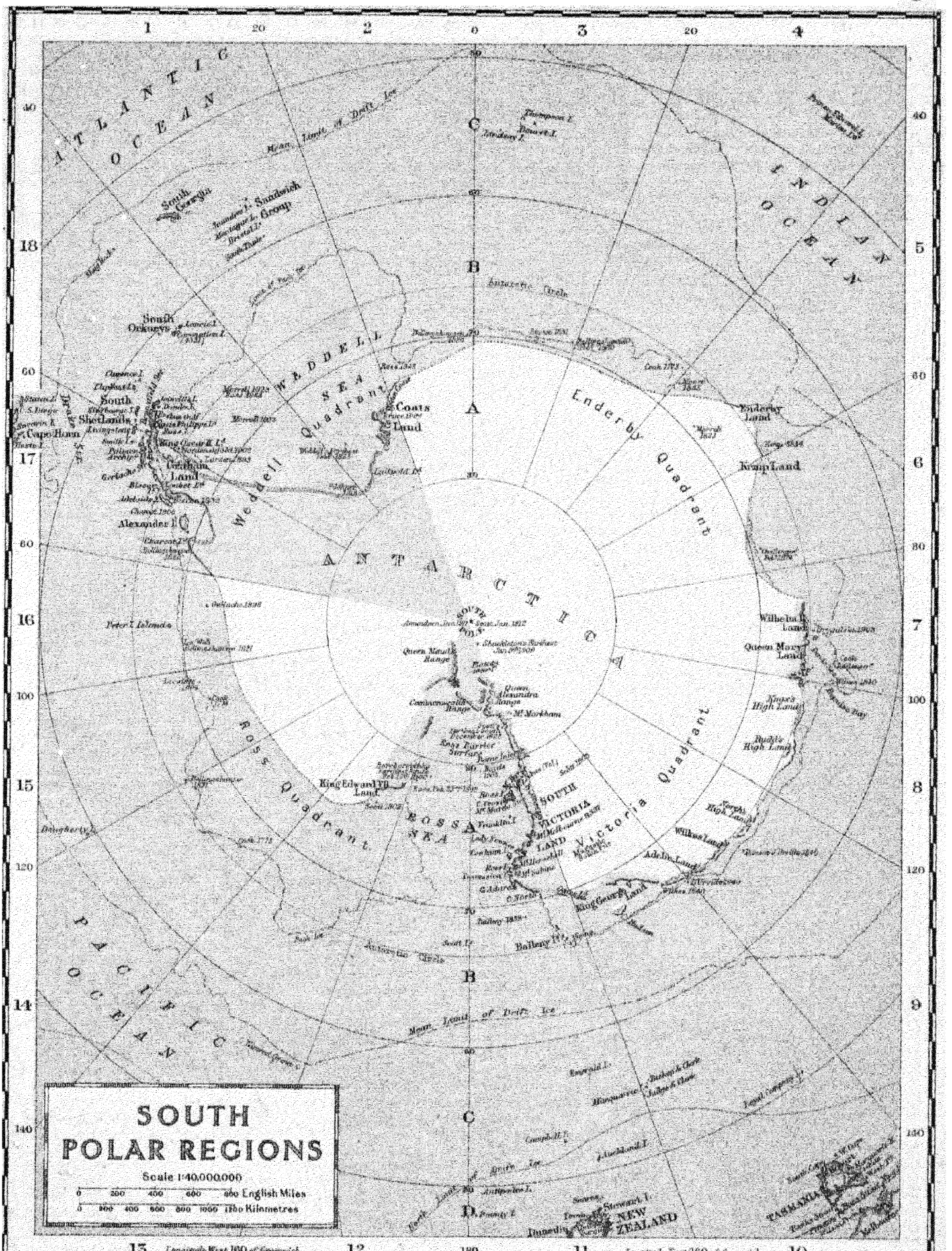


Encyclopædia Britannica

Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.

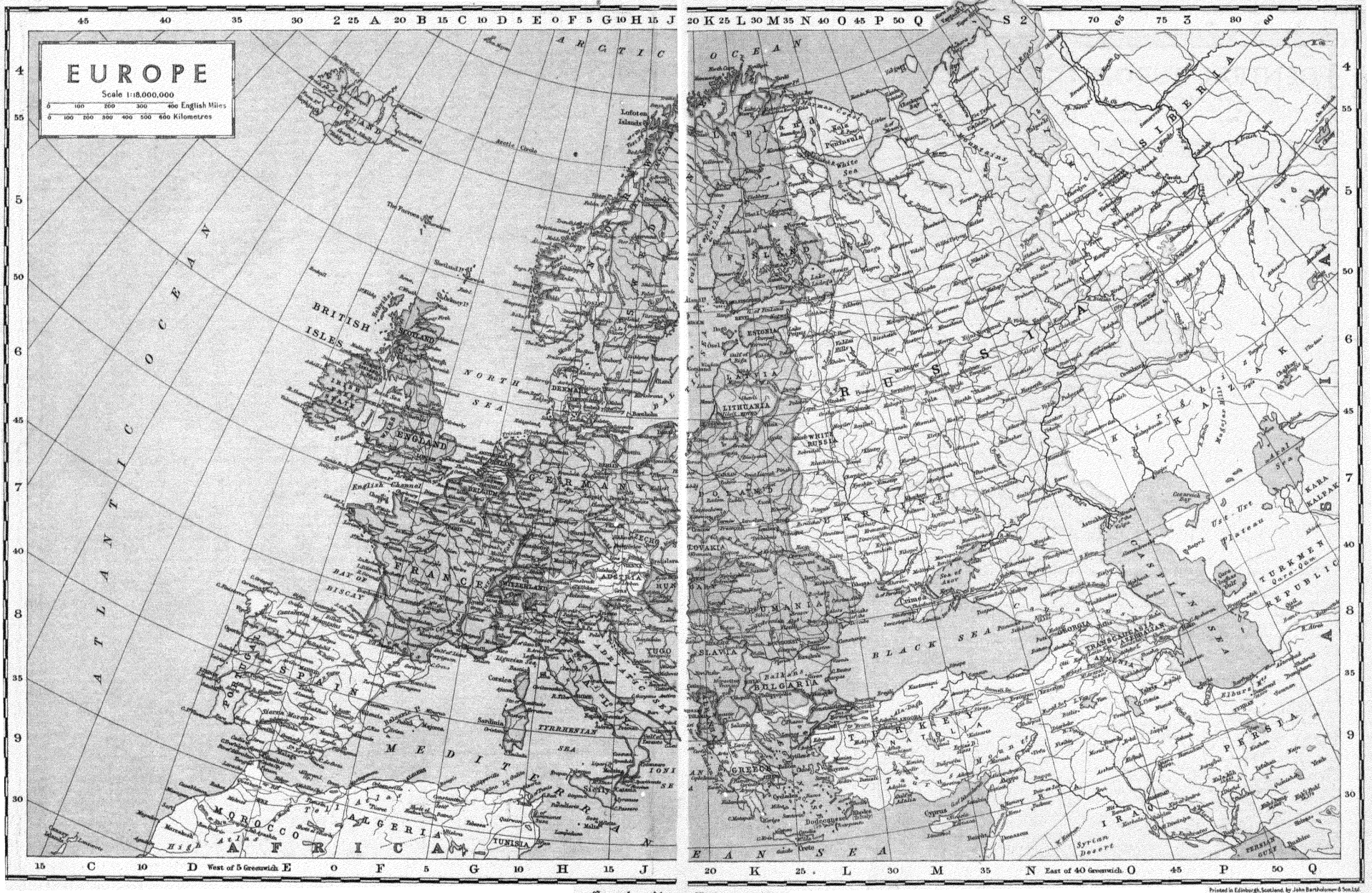


Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.



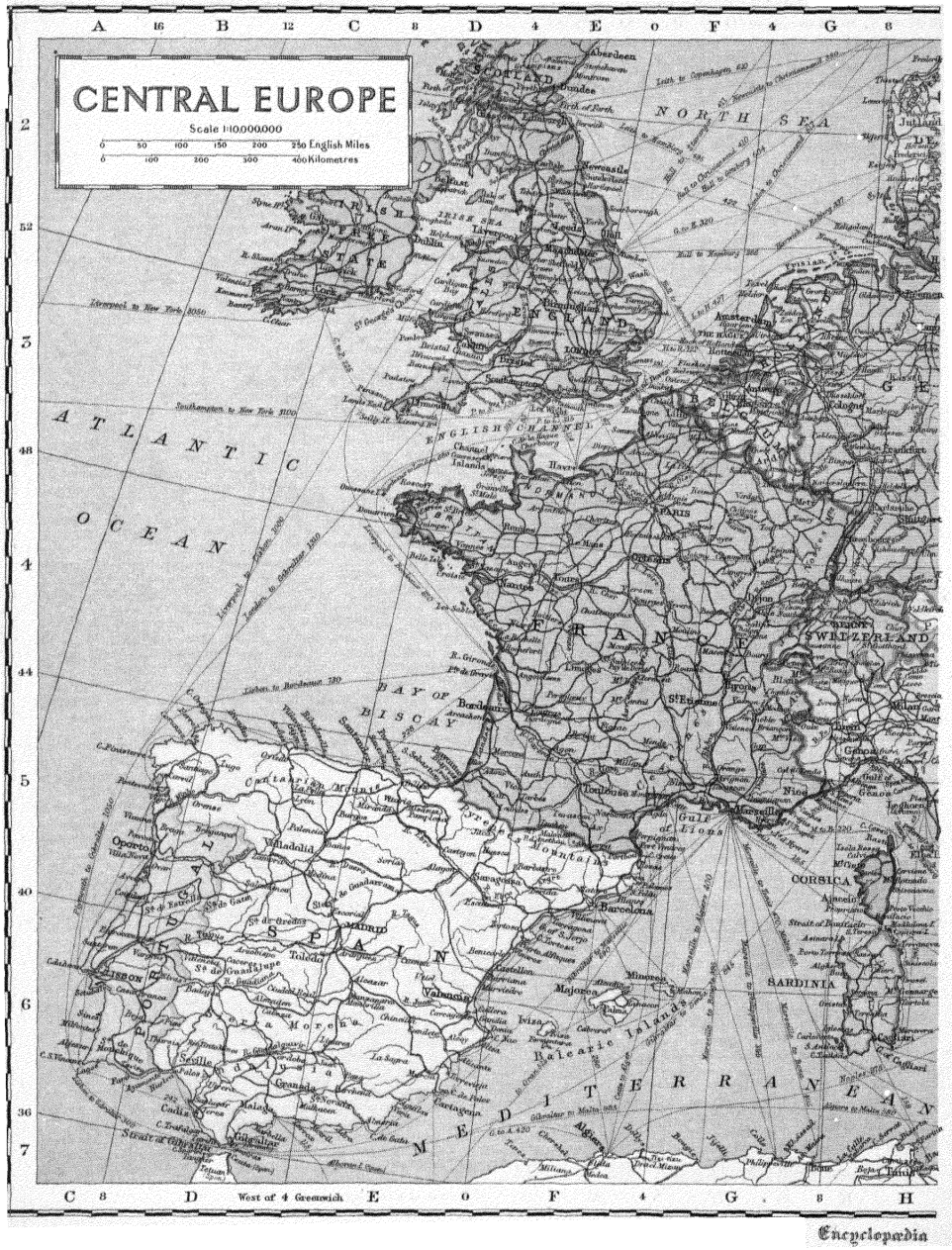
Encyclopædia Britannica

Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.



Encyclopædia Britannica

Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.


CENTRAL EUROPE
Scale 1:10,000,000
0 50 100 150 200 250 English Miles
0 100 200 300 400 Kilometres
A 16 B 12 C 8 D 4 E 0 F 4 G 8
C 8 D West of 4 Greenwich E 0 F 4 G 8 H
2 52 3 48 4 44 5 40 6 36 7
ATLANTIC OCEAN
NORTH SEA
ENGLISH CHANNEL
BAY OF BISCAY
MEDITERRANEAN SEA
SCOTLAND
IRELAND
ENGLAND
FRANCE
SPAIN
PORTUGAL
SWITZERLAND
CORSICA
SARDINIA
Balearic Islands
Liverpool to New York 3050
Southampton to New York 3100
Liverpool to Boston 3080
London to Gibraltar 1320
Dublin to Liverpool 160
Aberdeen
Edinburgh
Glasgow
Belfast
Dublin
Liverpool
Manchester
Birmingham
London
Amsterdam
The Hague
Rotterdam
Antwerp
Brussels
Ostend
Calais
Dover
Boulogne
Le Havre
Cherbourg
Channel Islands
Paris
Orleans
Rouen
Caen
Nantes
Brest
Bordeaux
St Nazaire
La Rochelle
Limoges
Clermont
Lyons
Grenoble
Geneva
Bern
Basel
Zurich
Marseilles
Nice
Toulouse
Montpellier
Gulf of Lions
Perpignan
Barcelona
Tarragona
Valencia
Majorca
Minorca
Ibiza
Alicante
Murcia
Cartagena
Malaga
Granada
Seville
Cadiz
Gibraltar
Algeciras
Oporto
Lisbon
Setubal
Badajoz
Madrid
Toledo
Salamanca
Valladolid
Zaragoza
Bilbao
Santander
Gijon
Coruna
Vigo
Ajaccio
Bastia
Calvi
Porto Torres
Sassari
Cagliari
Algiers
Oran
Bona
Tunis
Bizerta
Malta
Valletta
Messina
Palermo
Trapani
Marsala
Catania
Syracuse
Naples
Rome
Leghorn
Pisa
Genoa
Milan
Turin
Venice
Trieste
Fiume
Ancona
Pescara
Brindisi
Taranto
Reggio
Tripoli
Benghazi
Alexandria
Port Said
Suez
Gibraltar to Malta 985
Malta to Port Said 1010
Suez to Aden 1300
Aden to Colombo 1660
Colombo to Singapore 1680
Singapore to Hong Kong 1600
Hong Kong to Yokohama 1460
Yokohama to Vancouver 4460
Vancouver to Seattle 130
Seattle to San Francisco 810
San Francisco to Panama 3360
Panama to Jamaica 1050
Jamaica to New York 1200
Gibraltar to Port Said 1110
Port Said to Aden 1300
Aden to Bombay 1660
Bombay to Colombo 1100
Colombo to Penang 1000
Penang to Singapore 390
Singapore to Batavia 480
Batavia to Fremantle 2000
Fremantle to Adelaide 1400
Adelaide to Melbourne 500
Melbourne to Sydney 570
Sydney to Auckland 1200
Auckland to Wellington 490
Wellington to Panama 6000
Panama to Valparaiso 4400
Valparaiso to Cape Horn 1400
Cape Horn to Rio de Janeiro 2000
Rio de Janeiro to Pernambuco 1200
Pernambuco to Dakar 1800
Dakar to Las Palmas 1400
Las Palmas to Gibraltar 1000
Gibraltar to Lisbon 420
Lisbon to Bordeaux 330
Bordeaux to Cherbourg 350
Cherbourg to Southampton 100
Southampton to Liverpool 200
Liverpool to Belfast 120
Belfast to Glasgow 130
Glasgow to Edinburgh 50
Edinburgh to Aberdeen 130
Aberdeen to Leith 130
Leith to Copenhagen 620
Copenhagen to Christiansand 330
Christiansand to Stockholm 440
Stockholm to Helsingfors 400
Helsingfors to Leningrad 220
Leningrad to Reval 220
Reval to Riga 200
Riga to Memel 220
Memel to Danzig 220
Danzig to Pillau 80
Pillau to Libau 240
Libau to Memel 90
Memel to Konigsberg 90
Konigsberg to Pillau 40
Pillau to Danzig 90
Danzig to Stettin 220
Stettin to Swinemunde 40
Swinemunde to Stettin 40
Stettin to Berlin 110
Berlin to Hamburg 160
Hamburg to Bremen 70
Bremen to Emden 70
Emden to Amsterdam 140
Amsterdam to Ijmuiden 20
Ijmuiden to Amsterdam 20
Amsterdam to Rotterdam 40
Rotterdam to Antwerp 40
Antwerp to Ostend 70
Ostend to Calais 70
Calais to Dover 70
Dover to London 70
London to Liverpool 200
Liverpool to Manchester 40
Manchester to Birmingham 80
Birmingham to London 110
Hull to Hamburg 360
Hull to Antwerp 220
Hull to Rotterdam 220
Hull to Amsterdam 240
Hull to Bremen 320
Hull to Esbjerg 320
Esbjerg to Copenhagen 220
Copenhagen to Malmo 30
Malmo to Copenhagen 30
Copenhagen to Gothenburg 220
Gothenburg to Christiansand 140
Christiansand to Skagen 220
Skagen to Copenhagen 220
Copenhagen to Bornholm 220
Bornholm to Stockholm 220
Stockholm to Visby 220
Visby to Stockholm 220
Stockholm to Abo 220
Abo to Helsingfors 220
Helsingfors to Reval 220
Reval to Leningrad 220
Leningrad to Helsingfors 220
Helsingfors to Stockholm 400
Stockholm to Gothenburg 400
Gothenburg to Hull 400
Hull to Leith 220
Leith to Hull 220
Hull to Grimsby 160
Grimsby to Hull 160
Hull to Grimsby 160
Grimsby to Hull 160
Hull to Grimsby 160
Grimsby to Hull 160

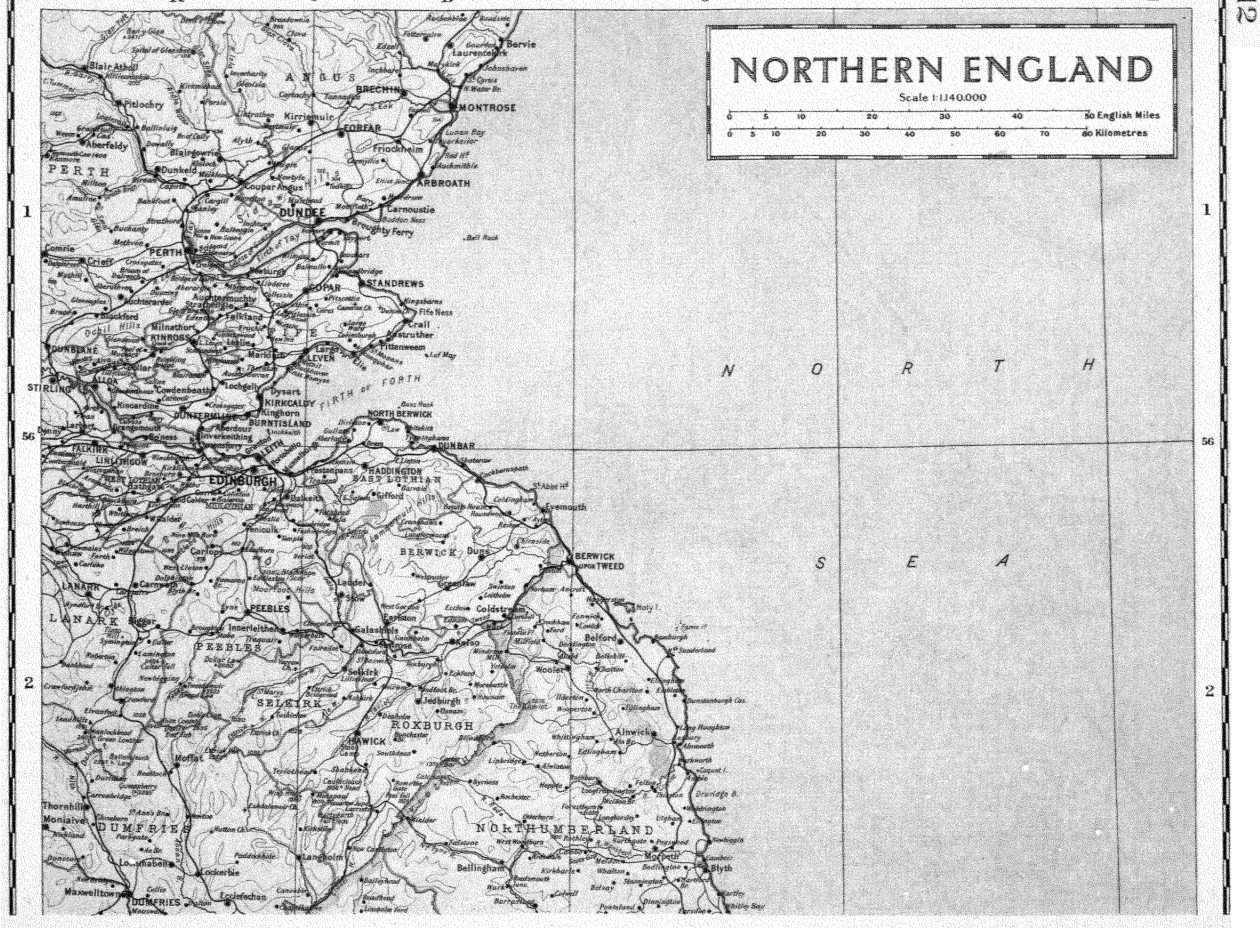

ENGLAND AND WALES
Scale 1:2,150,000
0 10 20 30 40 50 60 English Miles
0 20 40 60 80 100 Kilometres
SCOTLAND
NORTH SEA
IRISH SEA
ENGLISH CHANNEL
BRISTOL CHANNEL
NORTH CHANNEL
FIRTH OF CLYDE
SOLWAY FIRTH
NORTHUMBERLAND
CUMBERLAND
DURHAM
WESTMORLAND
NORTH RIDING
YORK
EAST RIDING
WEST RIDING
LANCASHIRE
ISLE OF MAN
ANGLESEY
CARNARVON
DENBIGH
FLINT
CHESHIRE
LINCOLN
LINDSEY
DERBY
NOTTINGHAM
KESTEVEN
STAFFORD
SHROPSHIRE
MONTGOMERY
CARDIGAN
MERIONETH
LEICESTER
RUTLAND
NORFOLK
The Wash
HOLLAND
ISLE
Belfast
Edinburgh
Glasgow
Dublin
Liverpool
Manchester
Leeds
Sheffield
Hull
Newcastle
Carlisle
Douglas
Holyhead
Aberystwyth
Barmouth
Chester
Derby
Nottingham
Lincoln
Norwich
Yarmouth
Leicester
Stafford
Shrewsbury
Wolverhampton
Birmingham
Coventry
Warwick
Worcester
Hereford
Gloucester
Monmouth
Cardiff
Swansea
Carmarthen
Pembroke
Brecknock
Radnor
Cardigan
Oxford
Reading
Bristol
Bath
Wiltshire
Somerset
Devon
Cornwall
Dorset
Portland I.
Lyme Bay
Start Pt
Lizard Pt
Land's End
Scilly Is.
Hampshire
Berkshire
Buckingham
Bedford
Northampton
Huntingdon
Cambridge
Suffolk
Essex
Hertford
Middlesex
London
Surrey
Kent
East Sussex
West Sussex
Isle of Wight
Dover
Calais
Boulogne
Strait of Dover
Dieppe
Le Havre
Rouen
R. Seine
Mouth of the Seine
Cherbourg
Alderney
Casquets
Channel Islands
Guernsey
Jersey
France
Longitude West 2 of Greenwich
Encyclopædia Britannica
Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.

NORTHERN ENGLAND

Scale 1:1,140,000

0 5 10 20 30 40 50 English Miles

0 5 10 20 30 40 50 60 70 80 Kilometres



Longitude West of Greenwich

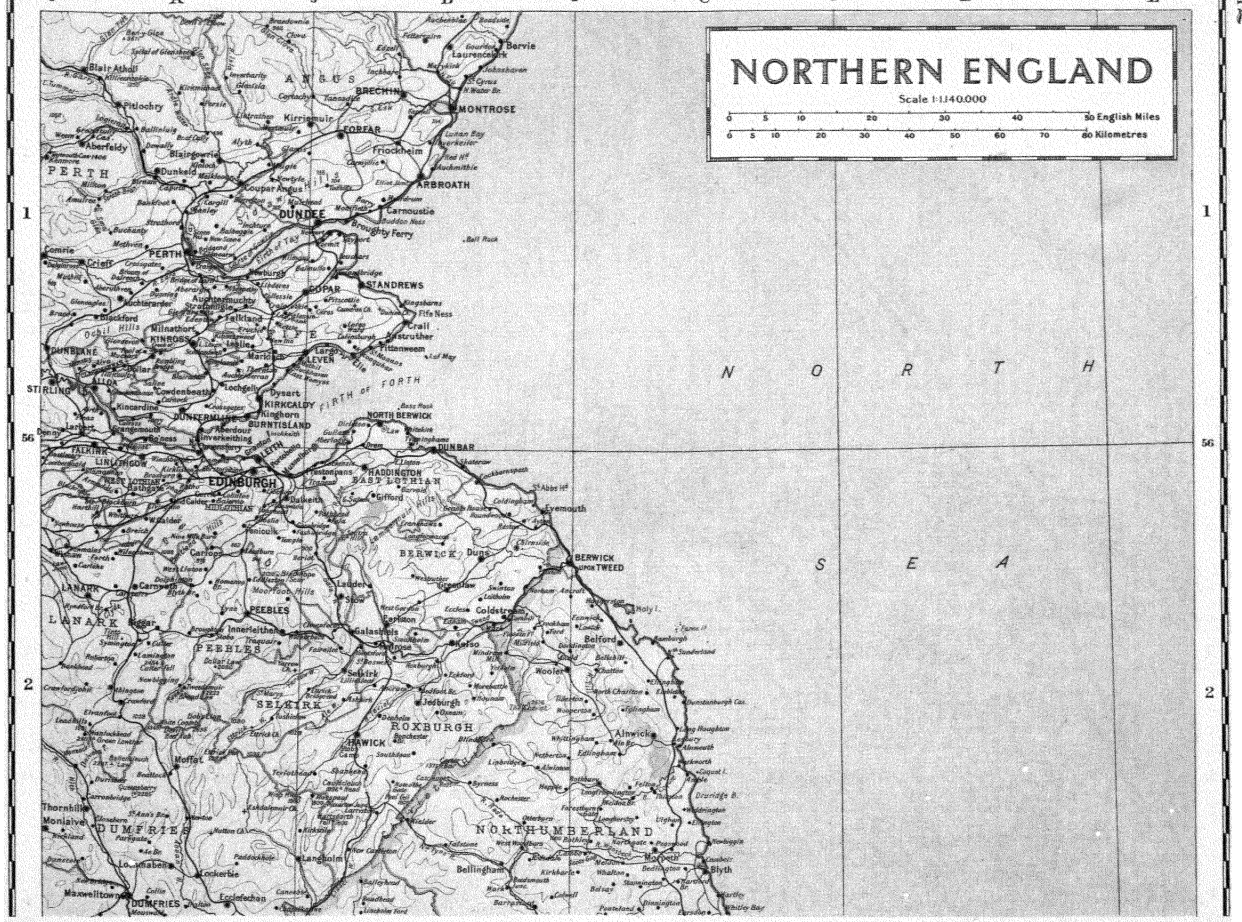
Printed in Edinburgh, Scotland, by John Bartholomew & Son, Ltd.

NORTHERN ENGLAND

Scale 1:1,140,000

0 5 10 20 30 40 50 English Miles

0 5 10 20 30 40 50 60 70 80 Kilometres



Longitude West 2 of Greenwich

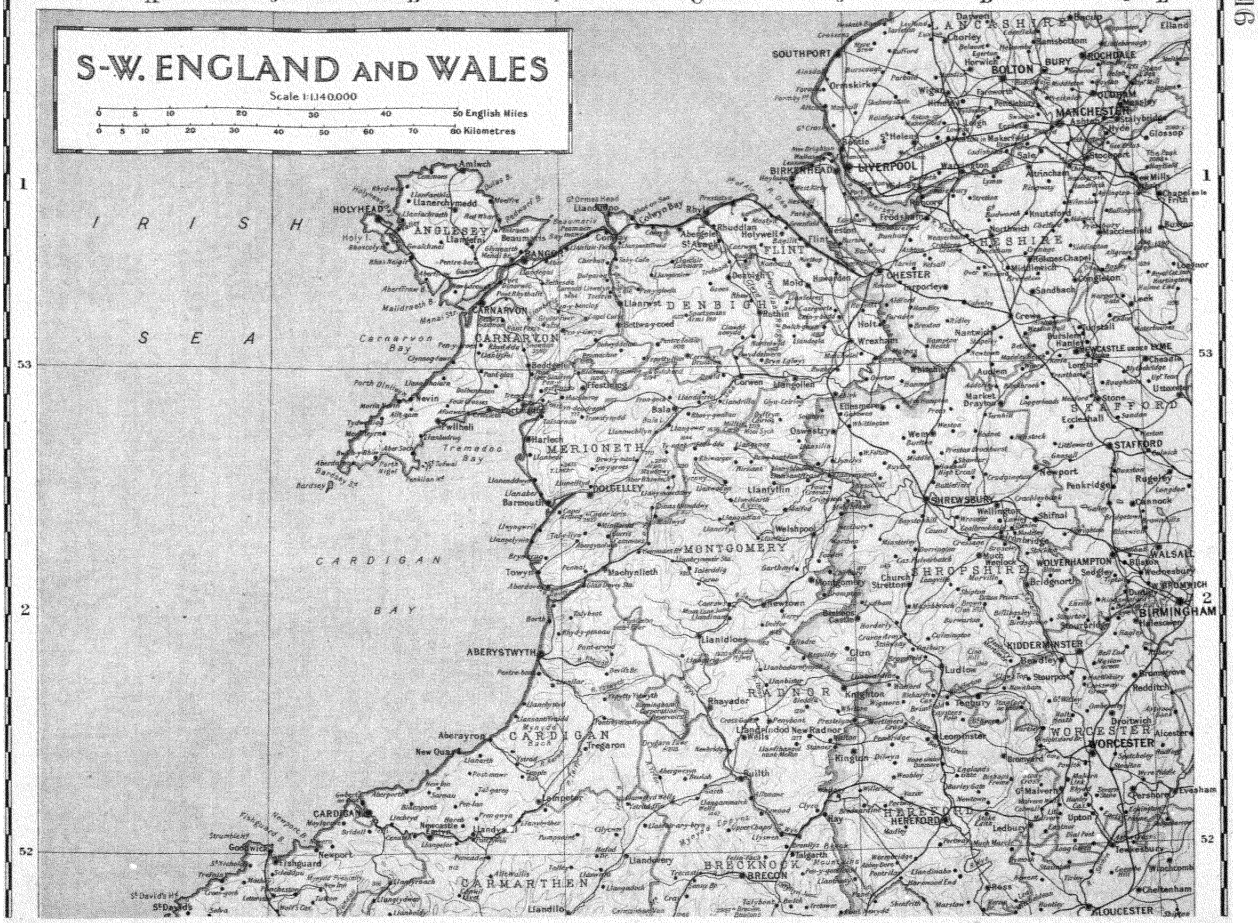
Printed in Edinburgh, Scotland by John Bartholomew & Son Ltd.

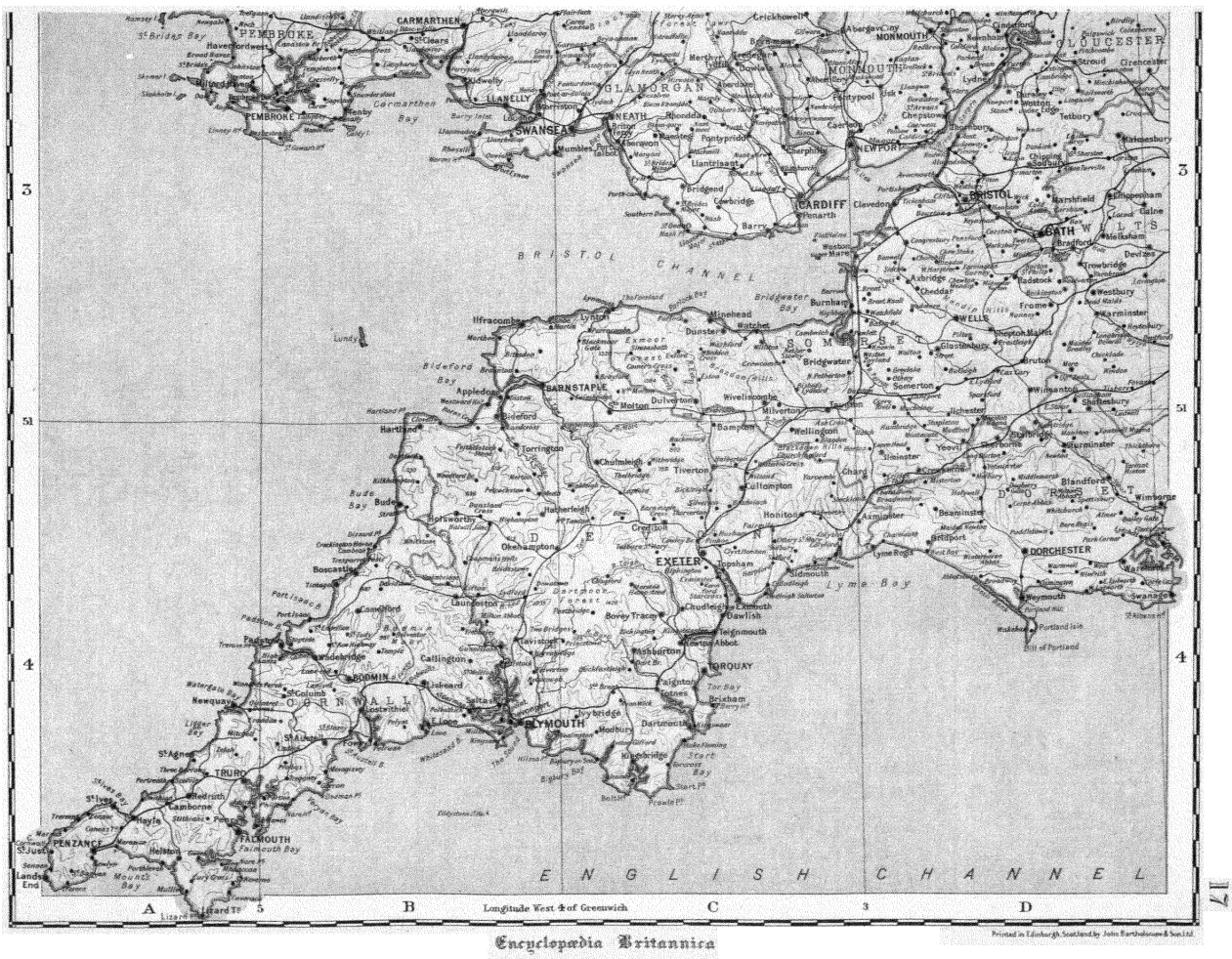
S-W. ENGLAND AND WALES

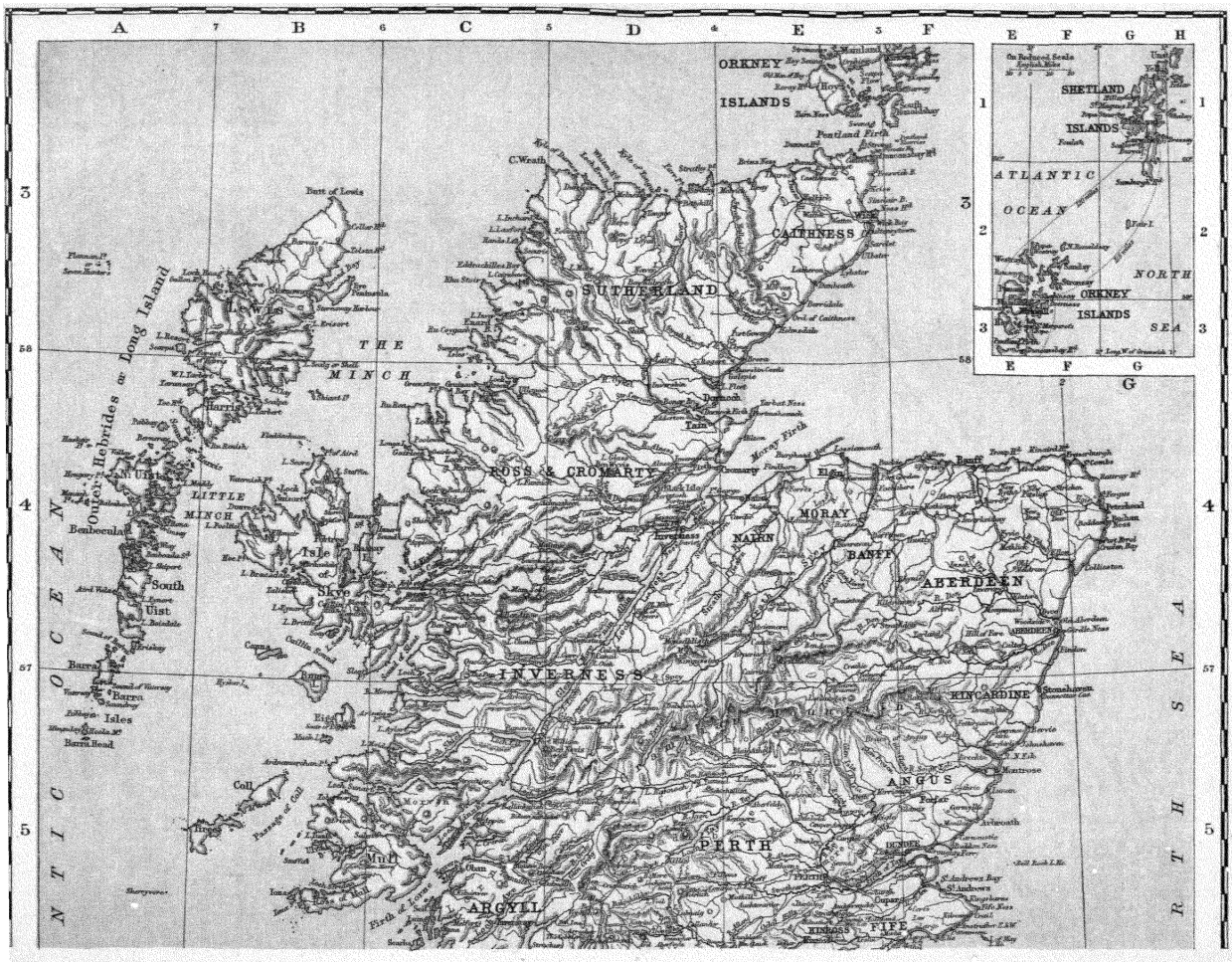
Scale 1:1140,000

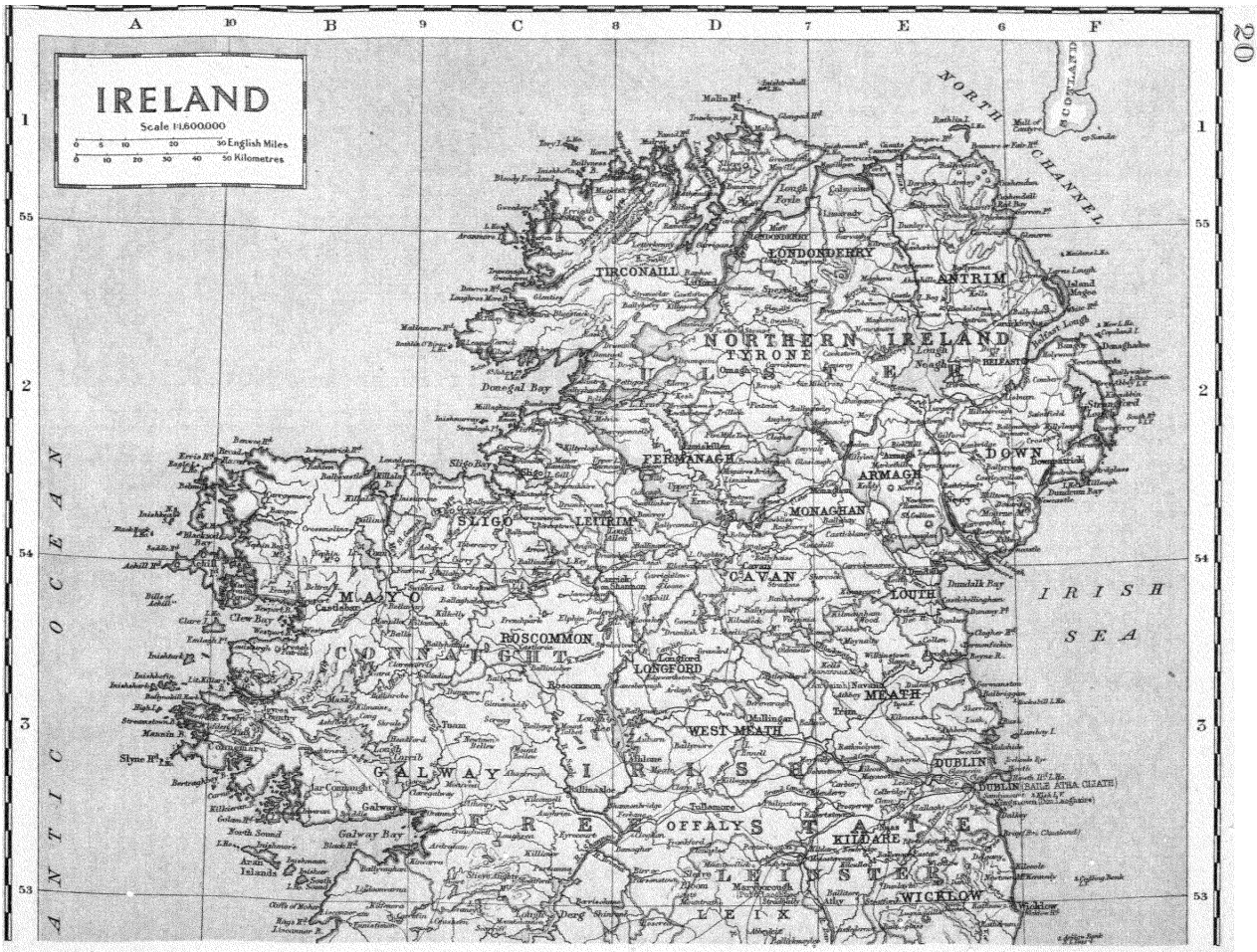
0 5 10 20 30 40 50 English Miles

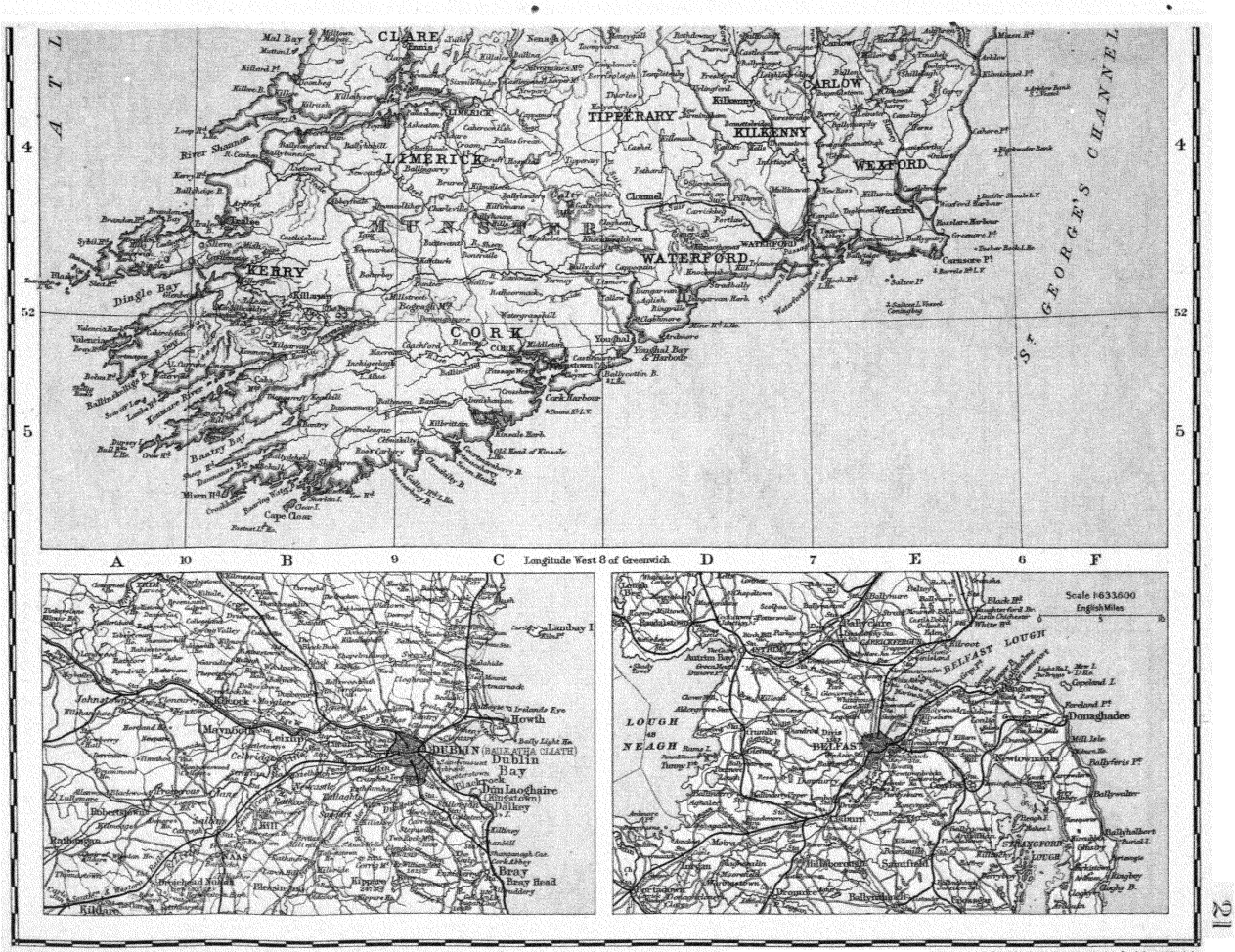
0 5 10 20 30 40 50 60 70 80 Kilometres



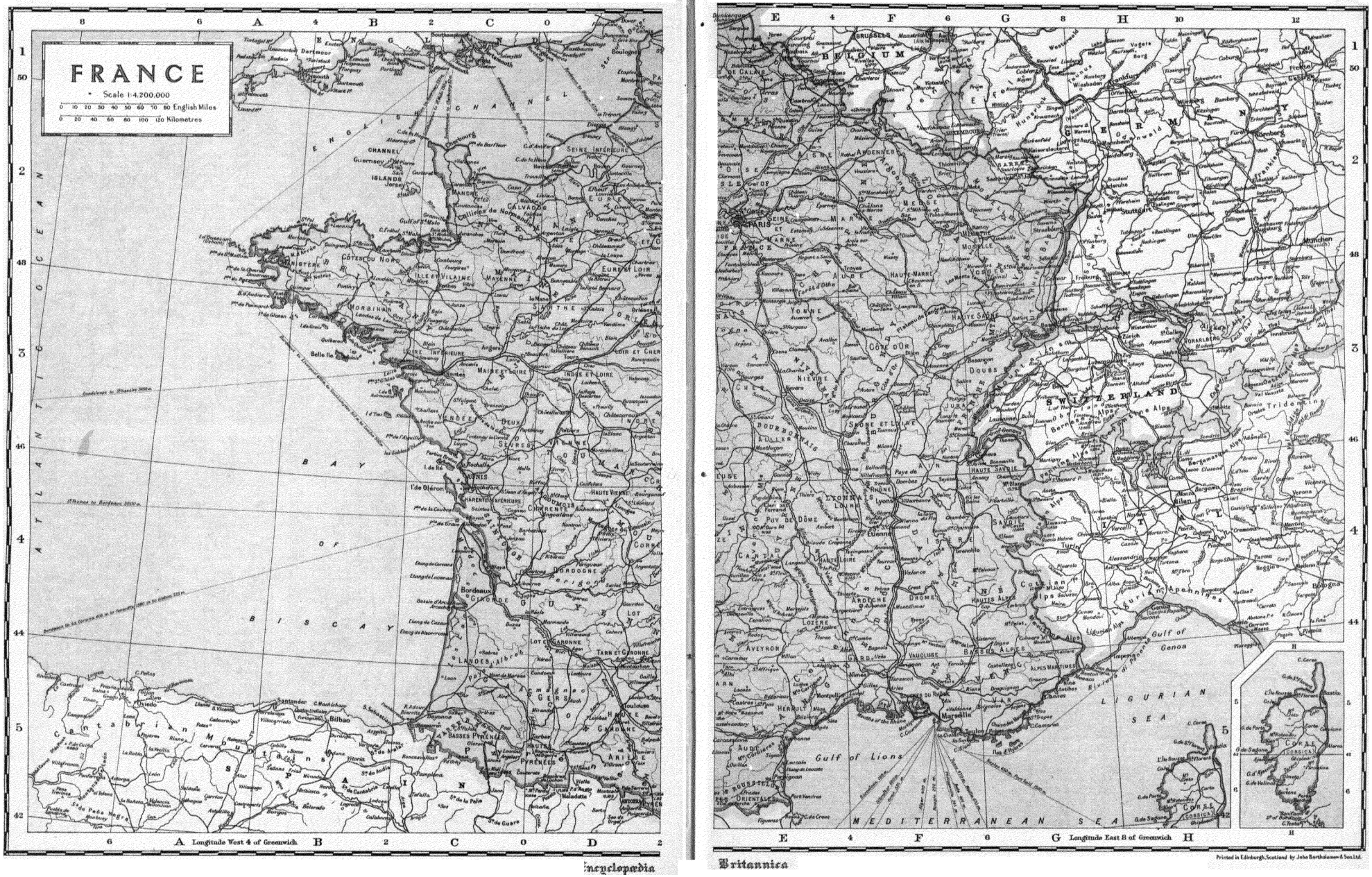

3
4
51
52
BRISTOL CHANNEL
ENGLISH CHANNEL
Bideford Bay
Barnstaple
Ilfracombe
Lynton
Minehead
Dunster
Watchet
Bridgwater
Bridgwater Bay
Burnham
Weston-super-Mare
Clevedon
Bristol
Portishead
Avonmouth
Severn Bridges
Chepstow
Newport
Cardiff
Penarth
Barry
Bridgend
Port Talbot
Swansea
Mumbles
Neath
Pontypridd
Llantrisant
Caerphilly
Monmouth
Abergavenny
Crickhowell
Brecon
Builth
Rhayader
Radnor
Knighton
Presteigne
Llandrindod Wells
Llandovery
Llandeilo
Llanelly
Carmarthen
Pembroke
Haverfordwest
St Bride's Bay
Milford Haven
Tenby
St Clears
Carmarthen Bay
Fishguard
Goodwick
Newport
St Davids
St David's Hd
Cardigan
Aberayron
New Quay
Aberystwyth
Tregaron
Lampeter
Llandyssil
Newcastle Emlyn
Llandovery
Llandeilo
Llandilo
Llandeilo
Llandovery
Llandyssil
Lampeter
Tregaron
Aberayron
New Quay
Aberystwyth
Cardigan
Newcastle Emlyn
Fishguard
Goodwick
Newport
St Davids
St David's Hd
Milford Haven
Haverfordwest
Pembroke
Tenby
St Clears
Carmarthen
Carmarthen Bay
Barry Island
Penarth
Cardiff
Barry
Bridgend
Port Talbot
Swansea
Mumbles
Neath
Pontypridd
Llantrisant
Caerphilly
Newport
Chepstow


ORKNEY ISLANDS
SHETLAND ISLANDS
ATLANTIC OCEAN
NORTH SEA
CAITHNESS
SUTHERLAND
ROSS & CROMARTY
MORAY
NAIRN
BANFF
ABERDEEN
INVERNESS
KINCARDINE
ANGUS
PERTH
ARGYLL
FIFE
Outer Hebrides or Long Island
THE MINCH
LITTLE MINCH
Pentland Firth
Moray Firth
Firth of Lorn
Sound of Mull
Sound of Barra
Harris
North Uist
Benbecula
South Uist
Barra
Barra Isles
Barra Head
Skye
Isle of Skye
Coll
Mull
Inner Sound
Caolas Stocach
Passage of Coll
Sound of Harris
Butt of Lewis
C. Wrath
Duncansby Head
Tarbat Ness
Kinnaird Head
Buchan Ness
St Andrews Bay
Firth of Tay
Firth of Forth
Kinnaird Head
Stonehaven
Montrose
Arbroath
Dundee
Perth
Kirkcaldy
St Andrews
Elgin
Forres
Nairn
Inverness
Banff
Peterhead
Fraserburgh
Aberdeen
Wick
Thurso
Dunnet Head
Stornoway
Portree
Tobermory
Oban
Campbeltown
Ardrossan
Ayr
Girvan
Stranraer
Mull of Kintyre
Sanda
Rathlin
Port Ellen
Port Askaig
Islay
Colonsay
Jura
Gigha
Arran
Ailsa Craig
Holy I.
Farne Is.
Bass Rock
North Berwick
Dunbar
Berwick
Coldstream
Kelso
Jedburgh
Hawick
Selkirk
Peebles
Lanark
Galashiels
Melrose
Dumfries
Kirkcudbright
Wigtown
Whithorn
Luce Bay
Solway Firth
North Channel
Firth of Clyde
Sound of Jura
Corryvreckan
Gulf of Corryvreckan
Blue Rock Isl.
Malin Hd
Inishowen Hd
Lough Swilly
Lough Foyle
Coleraine
Londonderry
Port Rush
Giant's Causeway
Rathlin I.
Belfast
Donaghadee
Island Magee
Mull of Galloway
Carlisle
Newcastle
Durham
Darlington
Appleby
Workington
Whitehaven
Maryport
Penrith
Longtown
Gretna
Annan
Moffat
Lockerbie
Dalbeattie
Castle Douglas
Newton Stewart
Girvan
Ballantrae
Portpatrick
Stranraer
Loch Ryan
Loch Indaal
Loch Gruinart
Loch Tarbert
Loch Fyne
Loch Long
Loch Lomond
Loch Katrine
Loch Voil
Loch Earn
Loch Tay
Loch Rannoch
Loch Leven
Loch Ness
Loch Oich
Loch Lochy
Loch Arkaig
Loch Shiel
Loch Eil
Loch Linnhe
Loch Sunart
Loch Aline
Loch Moidart
Loch Nevis
Loch Hourn
Loch Alsh
Loch Carron
Loch Torridon
Loch Maree
Loch Broom
Loch Inver
Loch Assynt
Loch Eriboll
Kyle of Lochalsh
Kyle Rhea
Sound of Sleat
Sound of Mull
Firth of Lorn
Firth of Forth
Firth of Tay
Moray Firth
Pentland Firth
Duncansby Head
Tarbat Ness
Kinnaird Head
Buchan Ness
Fraserburgh
Peterhead
Aberdeen
Stonehaven
Montrose
Arbroath
Dundee
Perth
Kirkcaldy
St Andrews
Elgin
Forres
Nairn
Inverness
Banff

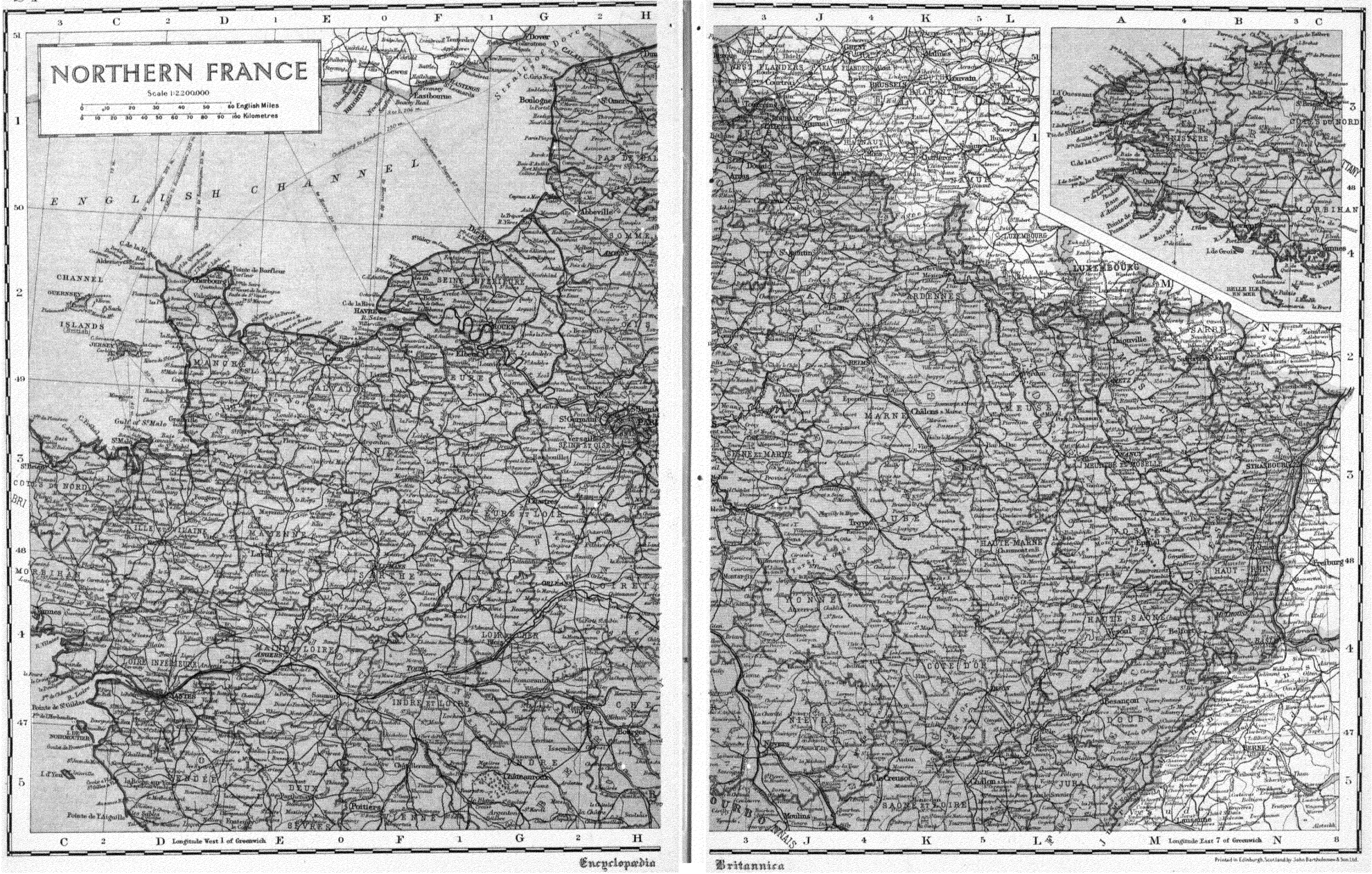


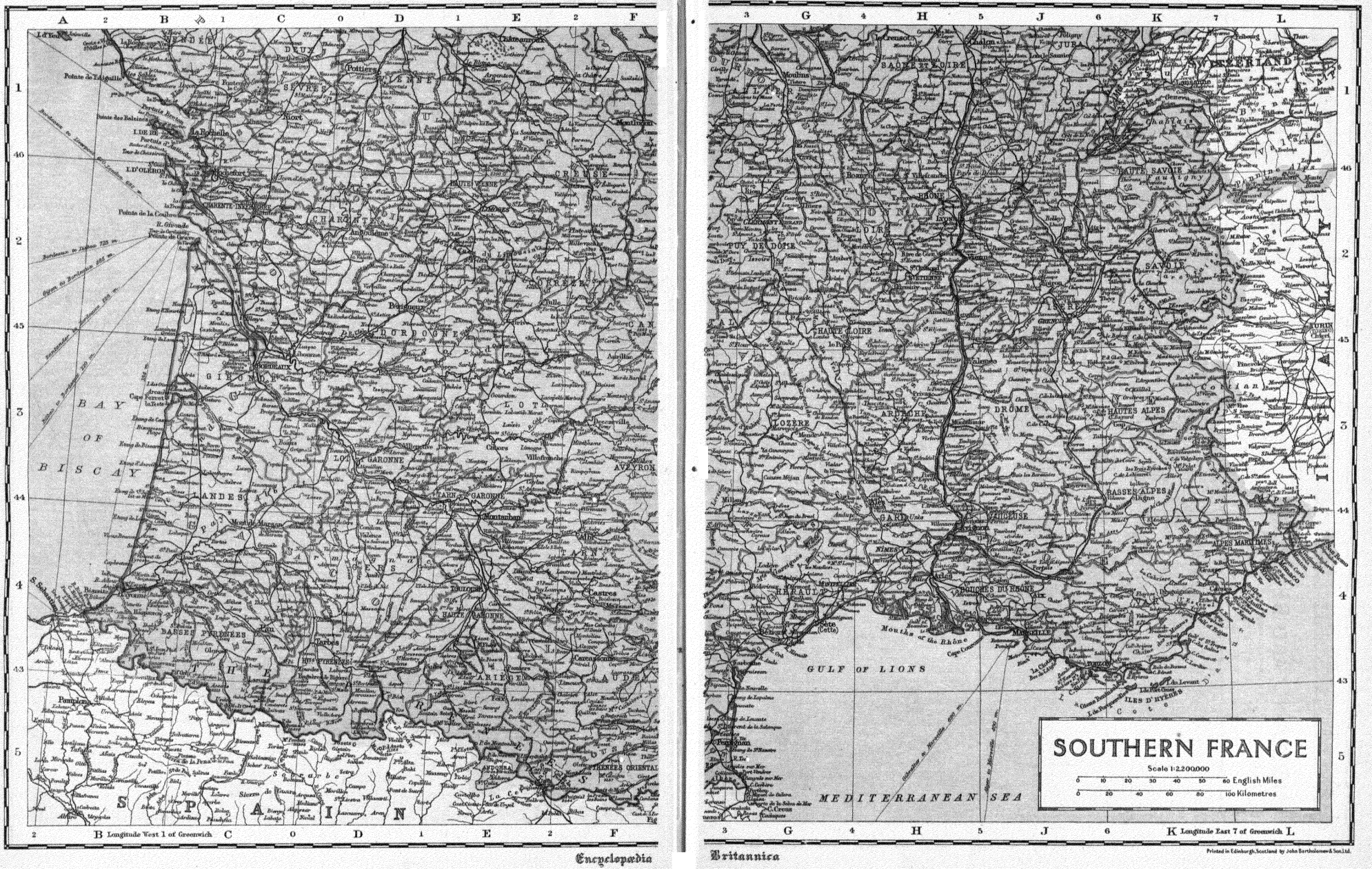


Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.



Printed in Edinburgh, Scotland by John Bartholomew & Son Ltd.


NORTHERN FRANCE
Scale 1:2200000
0 10 20 30 40 50 60 English Miles
0 10 20 30 40 50 60 70 80 90 100 Kilometres
ENGLISH CHANNEL
CHANNEL ISLANDS
Longitude West 1 of Greenwich
Longitude East 7 of Greenwich
Encyclopædia Britannica
Printed in Edinburgh, Scotland by John Bartholomew & Son Ltd.

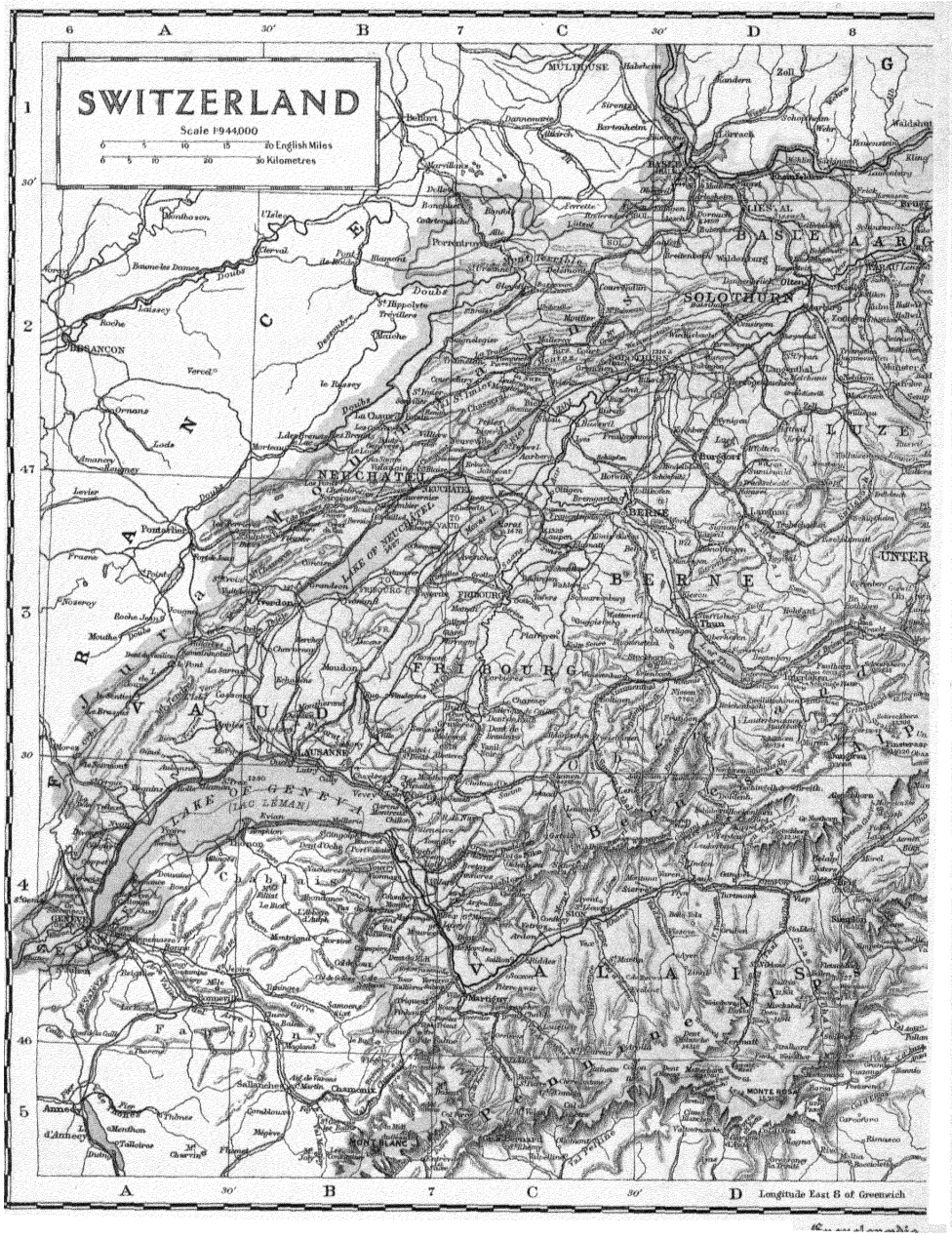


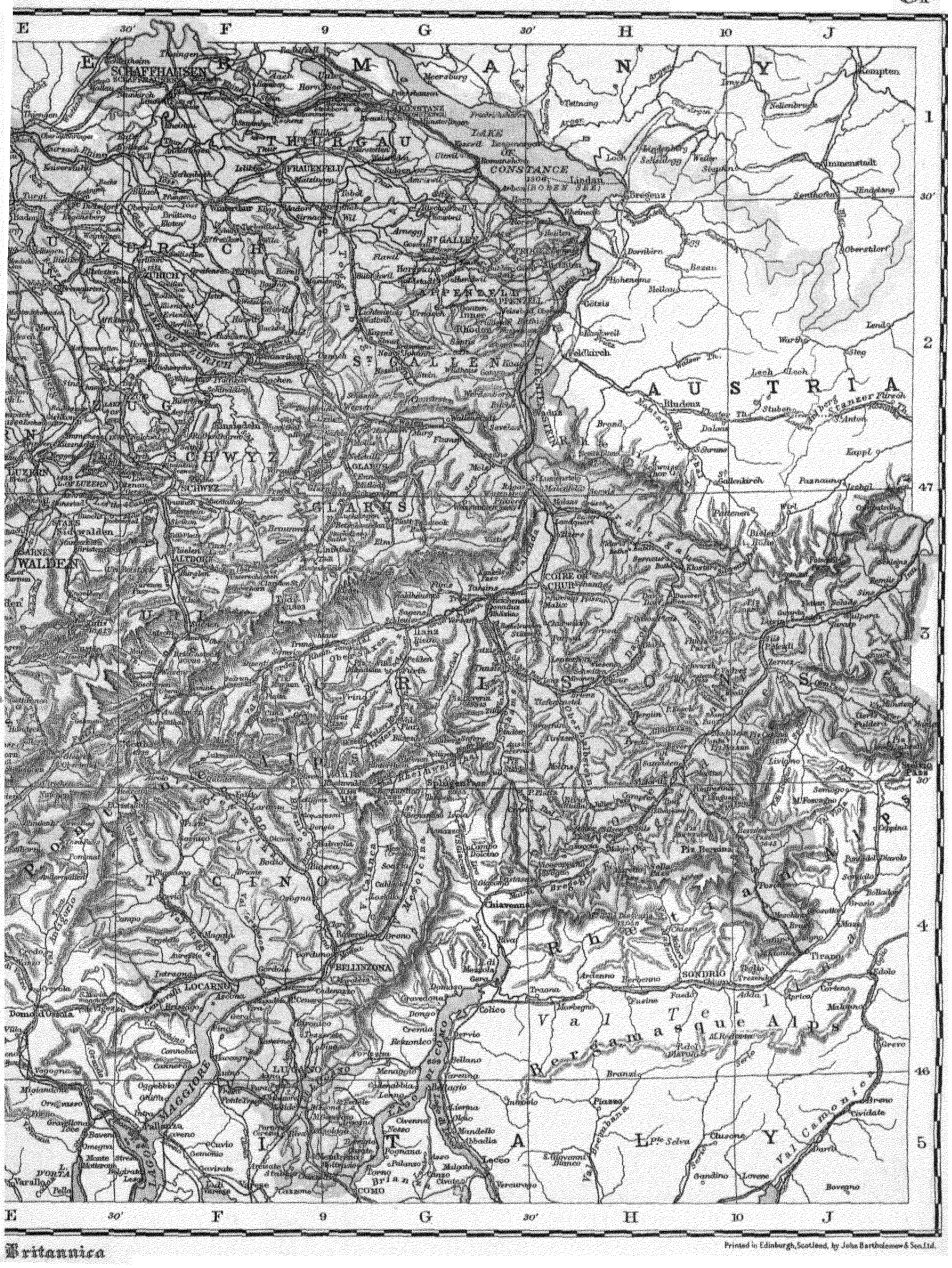
Encyclopædia Britannica

Printed in Edinburgh, Scotland by John Bartholomew & Son Ltd.

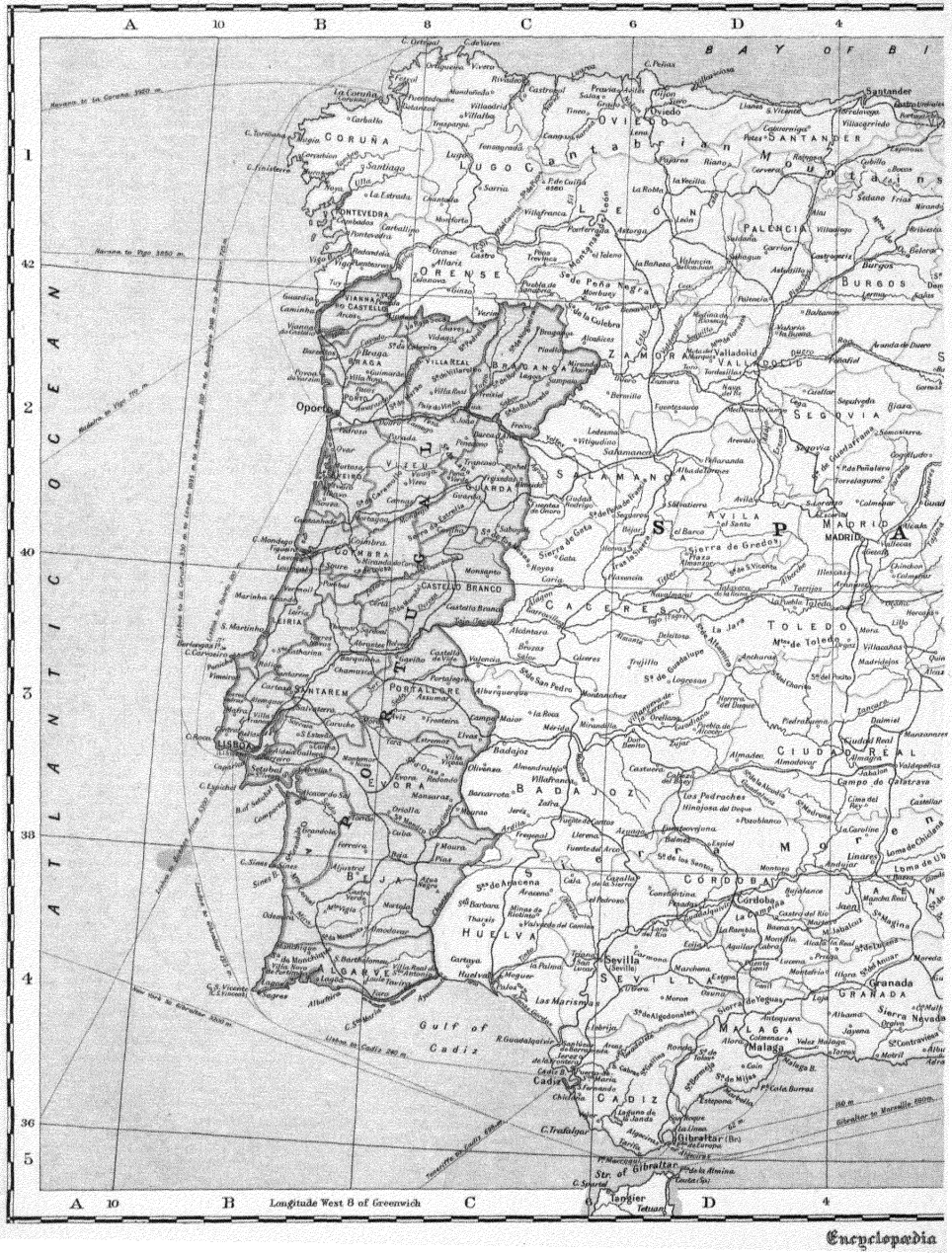


Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.





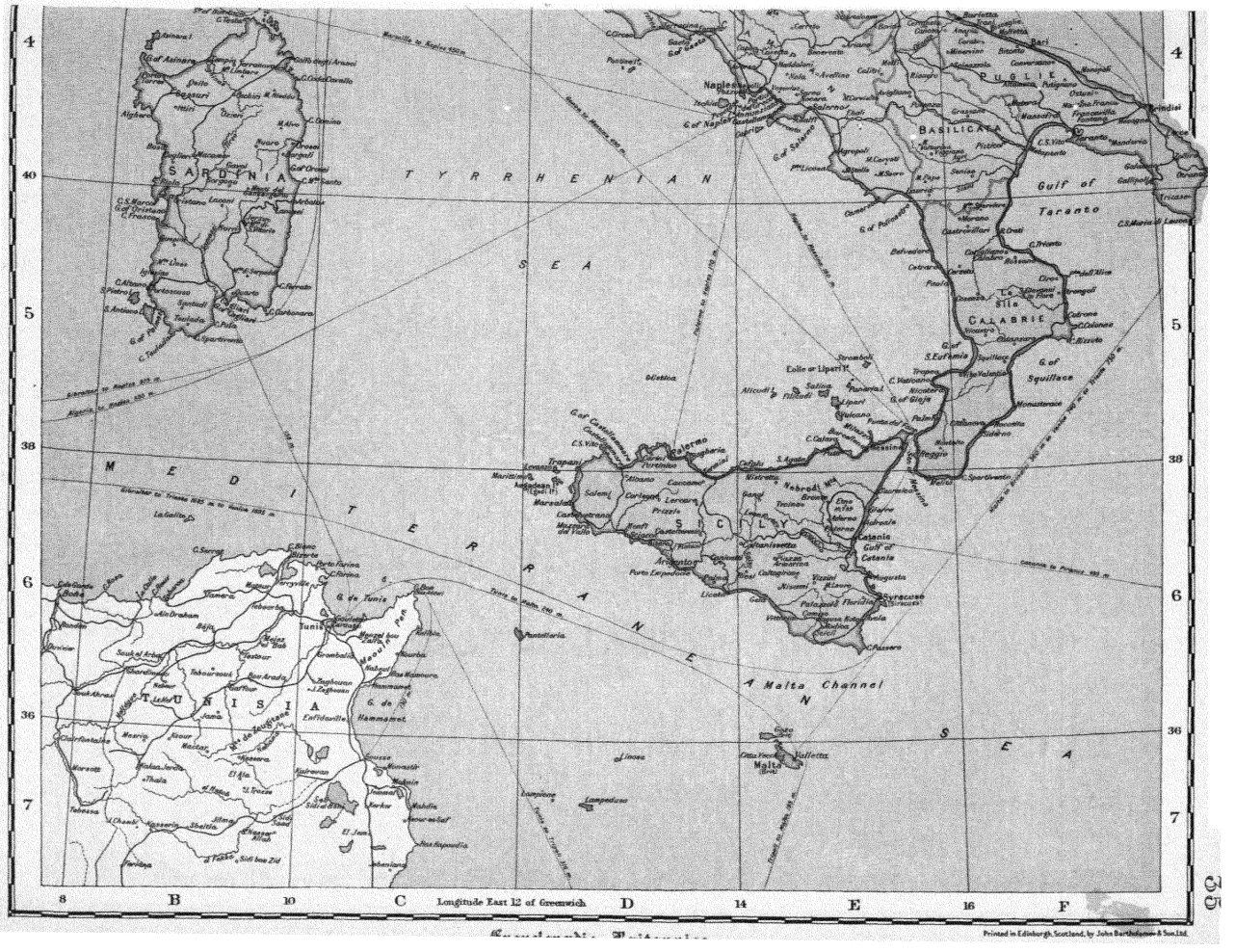
Printed in Edinburgh, Scotland, by John Bartholomew & Son, Ltd.

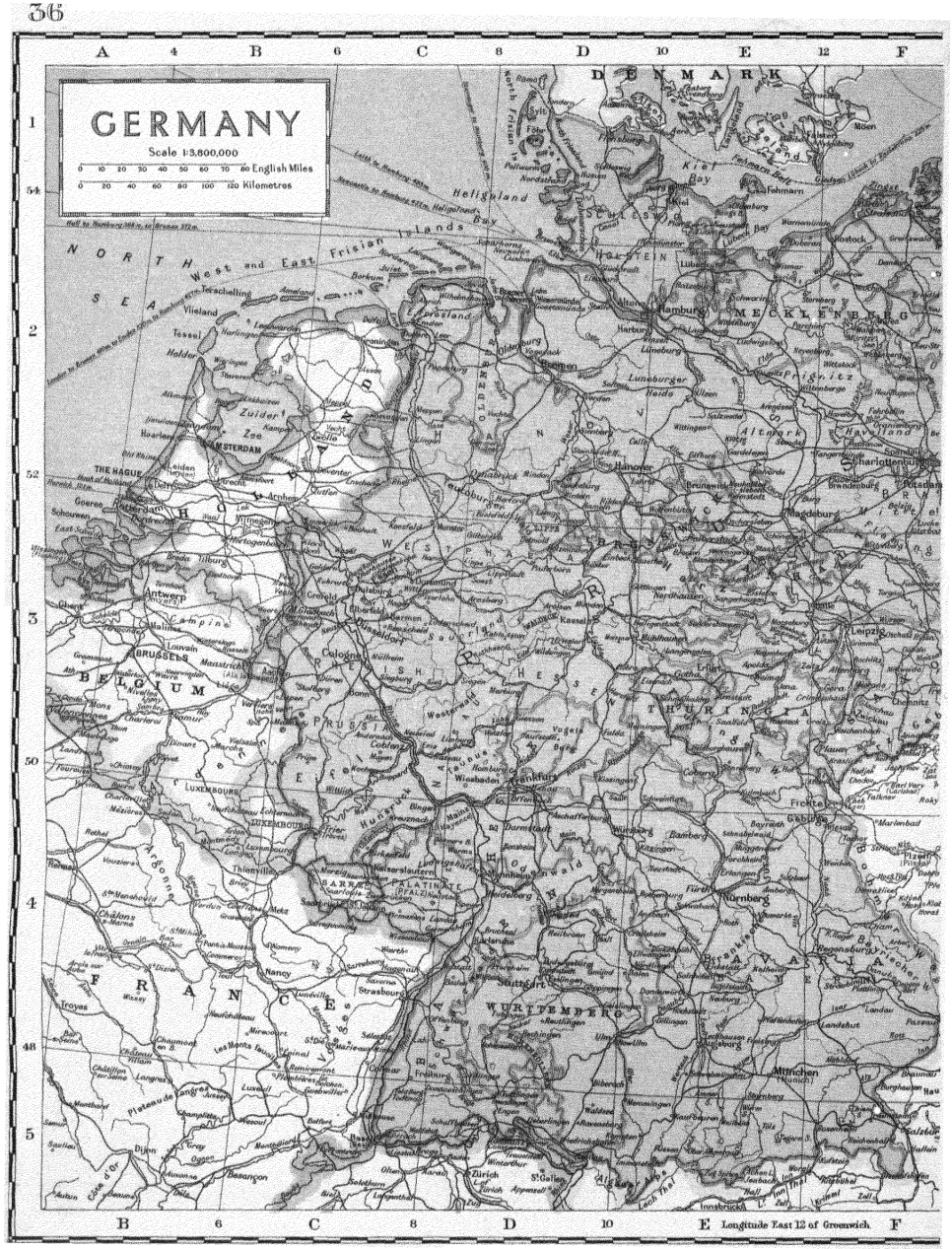


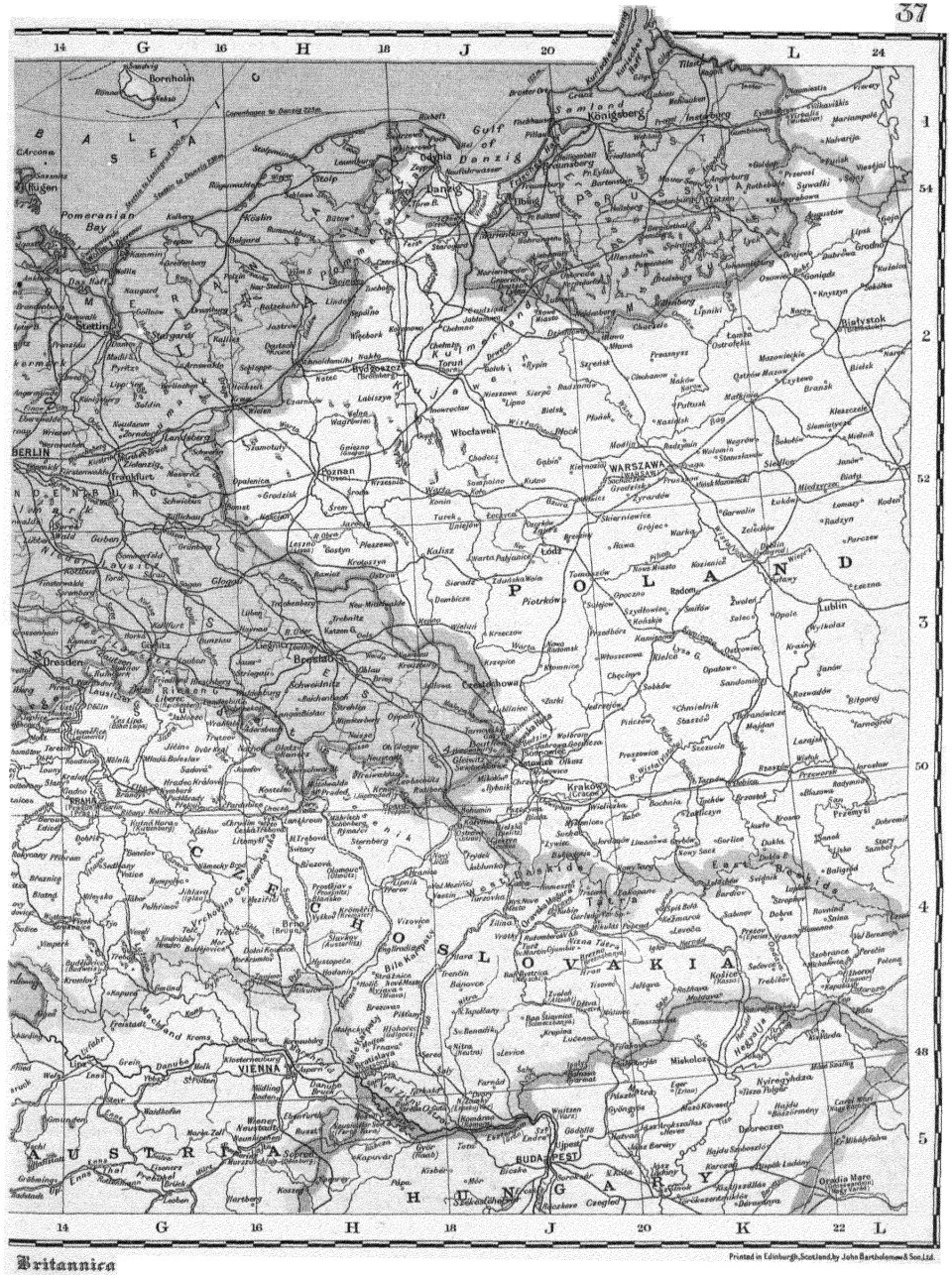


Printed in Edinburgh, Scotland by John Bartholomew & Son Ltd.

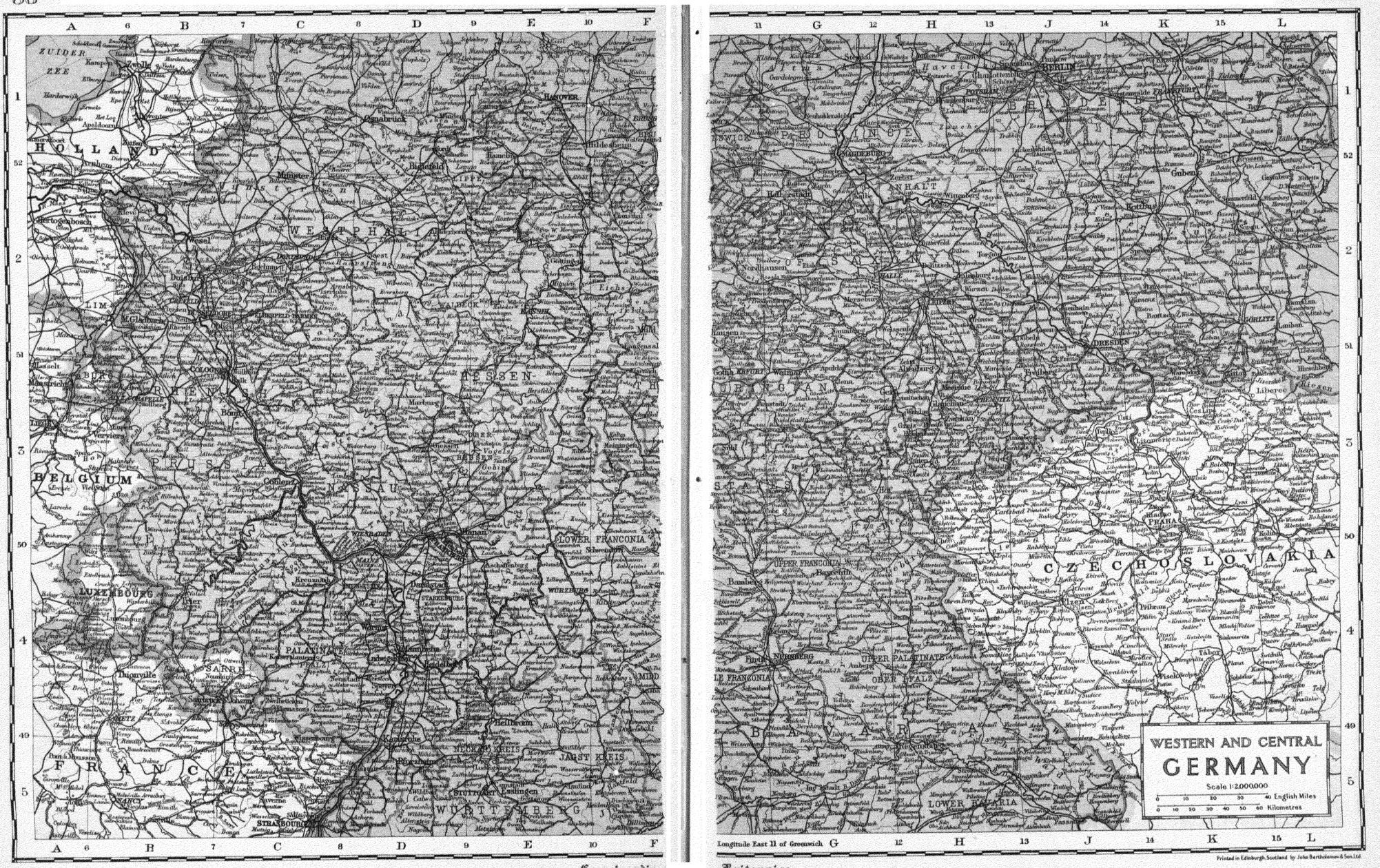

ITALY
Scale 1:4,000,000
0 10 20 30 40 50 60 70 80 English Miles
0 20 40 60 80 100 120 Kilometres
A 8 B 10 C 12 D 14 E 16 F 18
1 46 2 44 3 42
GERMANY
AUSTRIA
SWITZERLAND
HUNGARY
SLOVENIA
YUGOSLAVIA
CROATIA
BOSNIA
HERCEGOVINA
Zagreb
Trieste
Venice
Gulf of Venice
Milan
Genoa
Gulf of Genoa
Bologna
Florence
Leghorn
Ancona
Rimini
Pesaro
LIGURIAN SEA
TYRRHENIAN SEA
ADRIATIC SEA
PIEMONTE
LOMBARDIA
VENEZIA
TOSCANA
MARCHE
UMBRIA
ABRUZZI
LAZIO
MOLISE
CORSE
CORSICA
Elba
ROME


4 40 5 38 6 36 7
8 B 10 C Longitude East 12 of Greenwich D 14 E 16 F
SARDINIA
TYRRHENIAN SEA
MEDITERRANEAN SEA
Naples
Gulf of Naples
Gulf of Taranto
BASILICATA
PUGLIE
CALABRIE
Gulf of Squillace
Gulf of Eufemia
SICILY
Palermo
Gulf of Palermo
Gulf of Castellamare
Trapani
Marsala
Messina
Catania
Gulf of Catania
Syracuse
Augusta
Malta Channel
TUNISIA
Tunis
Gulf of Tunis
Malta
Valletta
Lampedusa
Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.





Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.



Printed in Edinburgh, Scotland by John Bartholomew & Son Ltd.



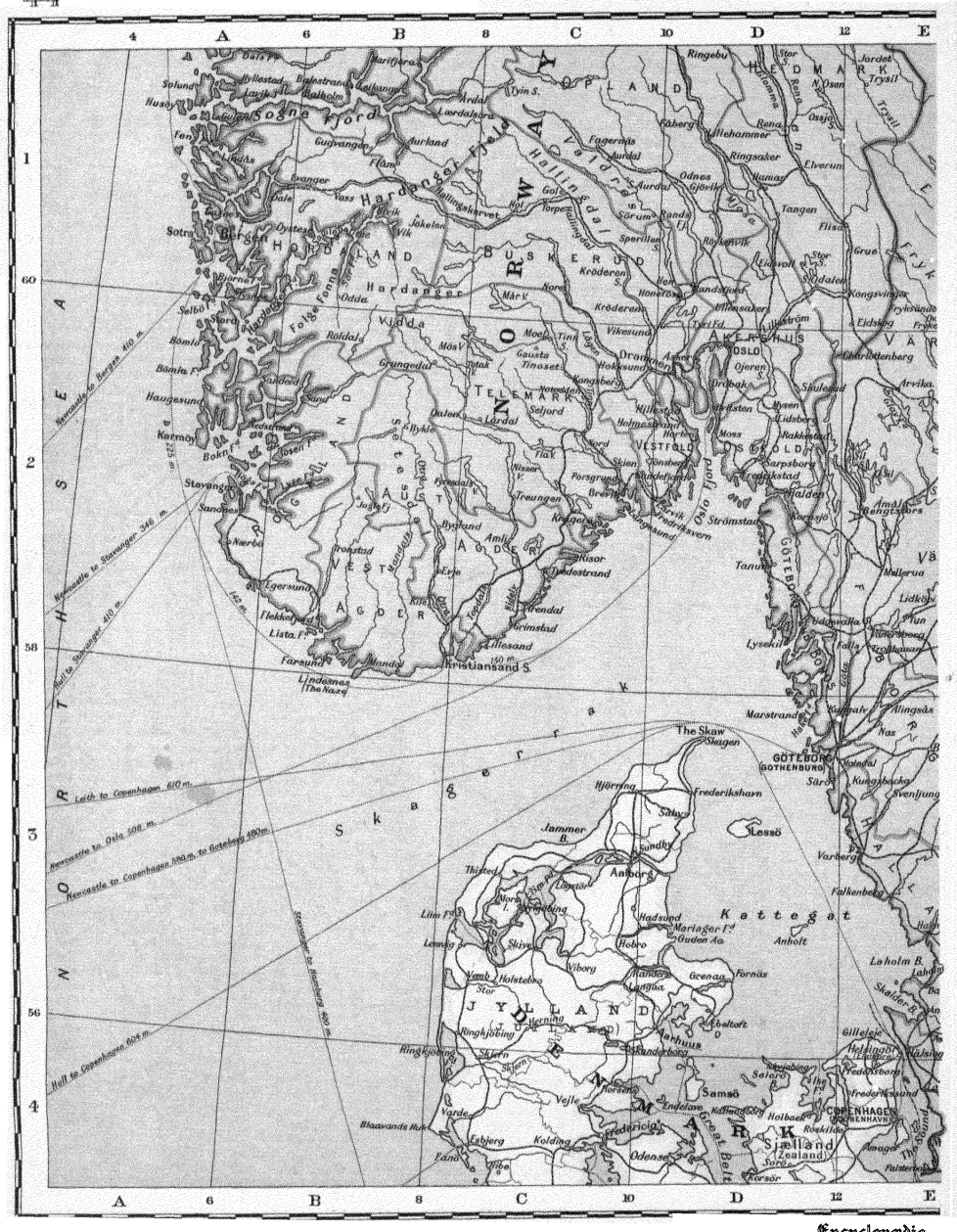
Encyclopædia



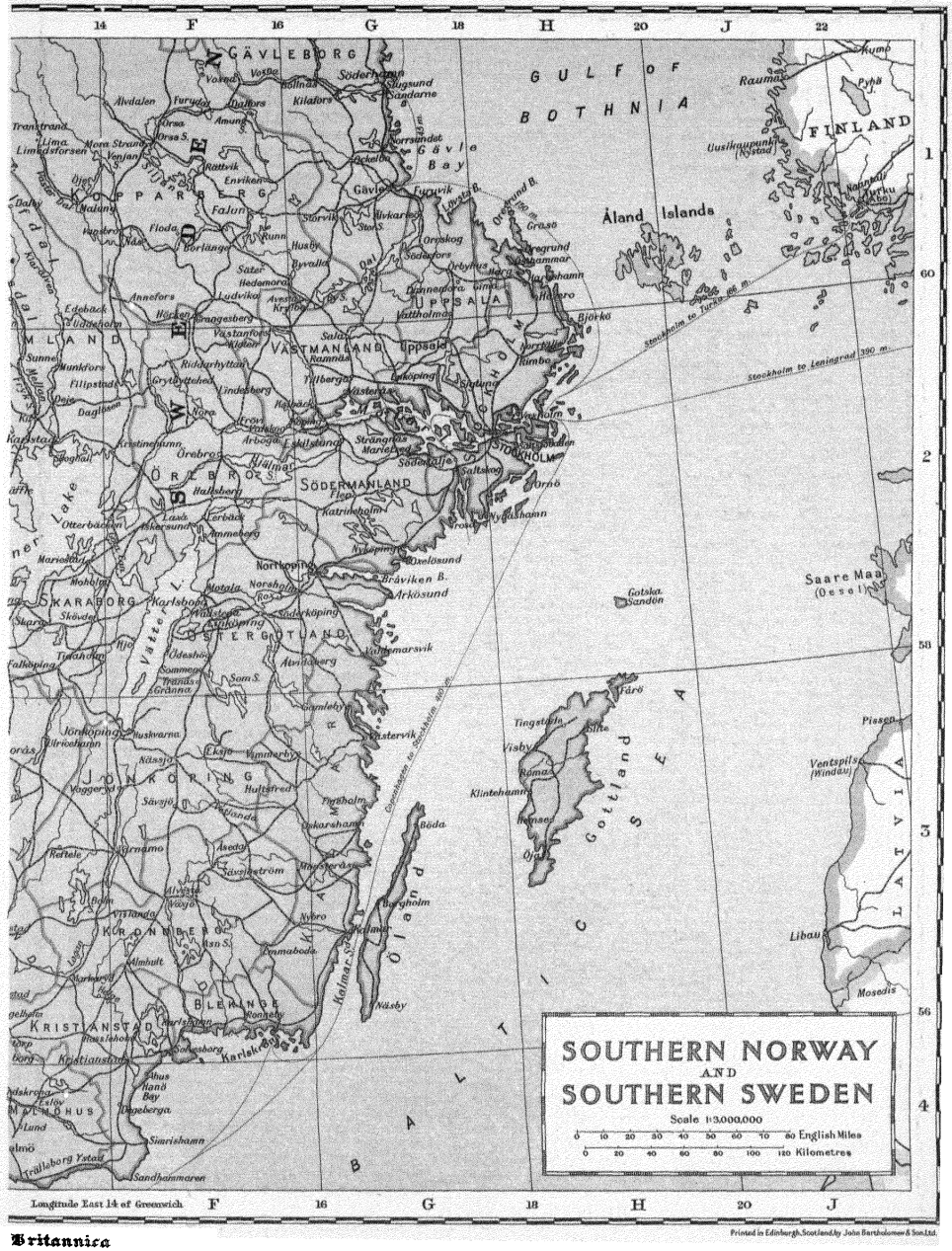
Britannica

Printed in Edinburgh, Scotland by John Bartholomew & Son Ltd.


NORWAY AND SWEDEN
Scale 1:6,000,000
0 50 100 150 200 English Miles
0 50 100 150 200 250 300 Kilometres
ARCTIC OCEAN
ATLANTIC OCEAN
NORTH SEA
BALTIC SEA
GULF OF BOTHNIA
GULF OF FINLAND
GULF OF RIGA
SKAGERRACK
KATTEGAT
LOFOTEN Is
VESTER ALEN
Arctic Circle
London to Bergen 660 miles
NORWAY
SWEDEN
FINLAND
DENMARK
ESTONIA
LATVIA
LITHUANIA
GERMANY
POLAND
RUSSIA
HOLLAND
Åland Is
GOTTLAND
HELIGOLAND
HELIGOLAND BAY
East Frisian Is
OSLO
STOCKHOLM
HELSINKI
RIGA
KÖNIGSBERG
DANZIG
BERLIN
HAMBURG
BREMEN
HANOVER
Trondhjem
Bergen
Stavanger
Christiansand
Christiania
Gothenburg
Malmö
Copenhagen
Aalborg
Esbjerg
Kiel
Lübeck
Rostock
Stettin
Danzig
Memel
Libau
Reval
Dorpat
Petrograd
Helsingfors
Abo
Tornea
Uleaborg
Kajana
Kuopio
Mikkeli
Viborg
Wiborg
Kexholm
Sordavala
Joensuu
Kemi
Rovaniemi
Sodankylä
Ivalo
Petsamo
Varanger Fjord
Vardö
Hammerfest
Alten
Tromsö
Narvik
Bodö
Namsos
Molde
Aalesund
Stavanger
Haugesund
Egersund
Lindesnäs
Skagen
Hirtshals
Frederikshavn
Thisted
Esbjerg
Ribe
Aabenraa
Flensburg
Kappeln
Eckernförde
Travemünde
Lübeck
Wismar
Rostock
Stralsund
Greifswald
Swinemünde
Kolberg
Pillau
Memel
Libau
Windau
Mitau
Riga
Pernau
Reval
Narva
Gulf of Finland
Gulf of Riga
Gulf of Bothnia
Gulf of Danzig
Gulf of Bothnia
Gulf of Finland
Gulf of Riga
Skagerrack
Kattegat
Sound
Great Belt
Little Belt
Fehmarn Belt
Kiel Canal
Oslo Fjord
Hardanger Fjord
Sognefjord
Vestfjord
Varangerfjord
Lofoten Is
Vester Alen
Arctic Circle
London to Bergen 660 miles
London to Berlin 580 miles
London to Copenhagen 600 miles
London to Stockholm 1000 miles
London to Petrograd 1400 miles
North Cape
Nordkyn
Vardö
Hammerfest
Alten
Tromsö
Narvik
Bodö
Namsos
Trondhjem
Molde
Aalesund
Bergen
Stavanger
Christiansand
Christiania
Gothenburg
Malmö
Copenhagen
Aalborg
Esbjerg
Ribe
Aabenraa
Flensburg
Kappeln
Eckernförde
Kiel
Lübeck
Travemünde
Wismar
Rostock
Stralsund
Greifswald
Swinemünde
Kolberg
Pillau
Memel
Libau
Windau
Mitau
Riga
Pernau
Reval
Narva
Petrograd
Helsingfors
Abo
Tornea
Uleaborg
Kajana
Kuopio
Mikkeli
Viborg
Wiborg
Kexholm
Sordavala
Joensuu
Kemi
Rovaniemi
Sodankylä
Ivalo
Petsamo
Varanger Fjord

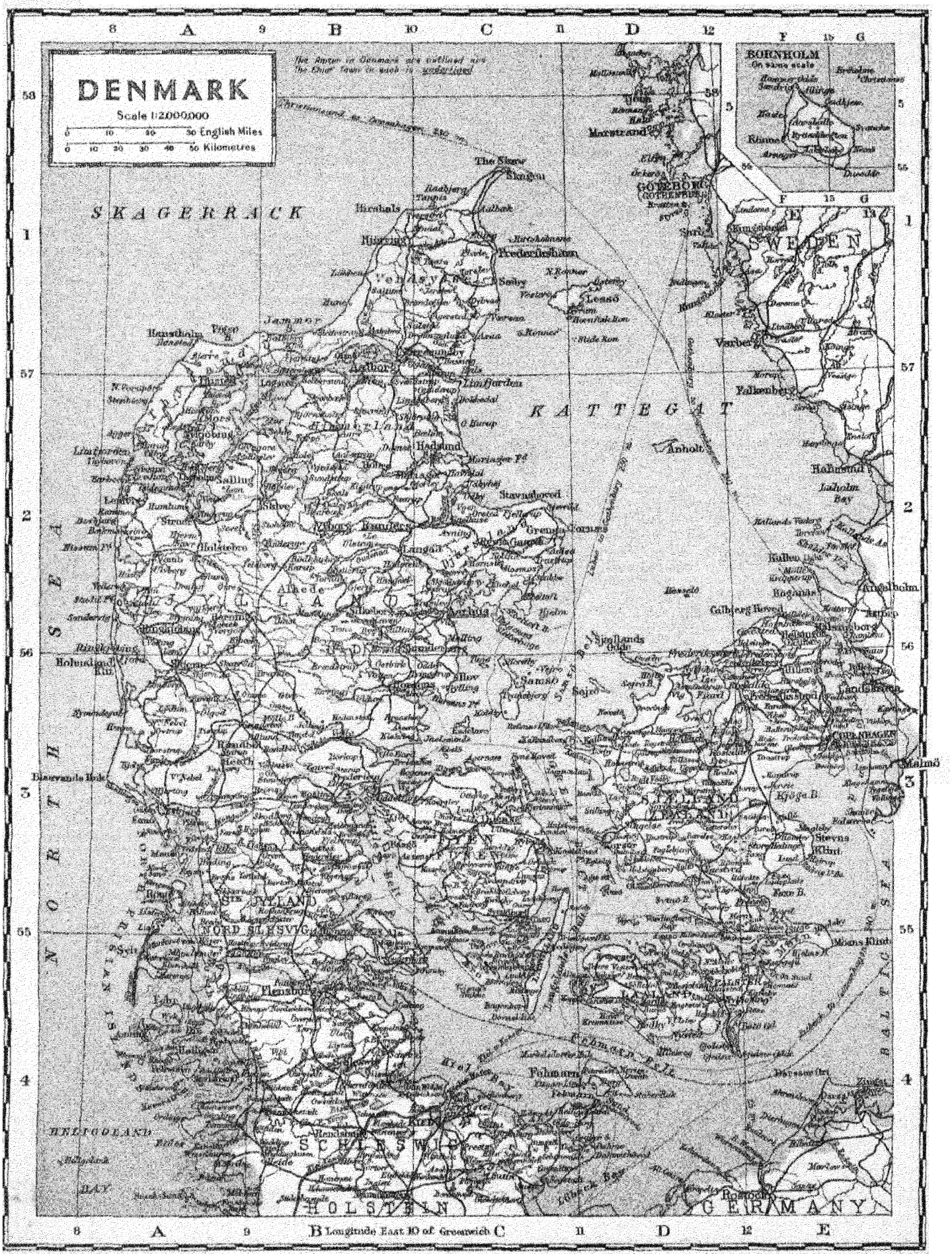


Encyclopædia

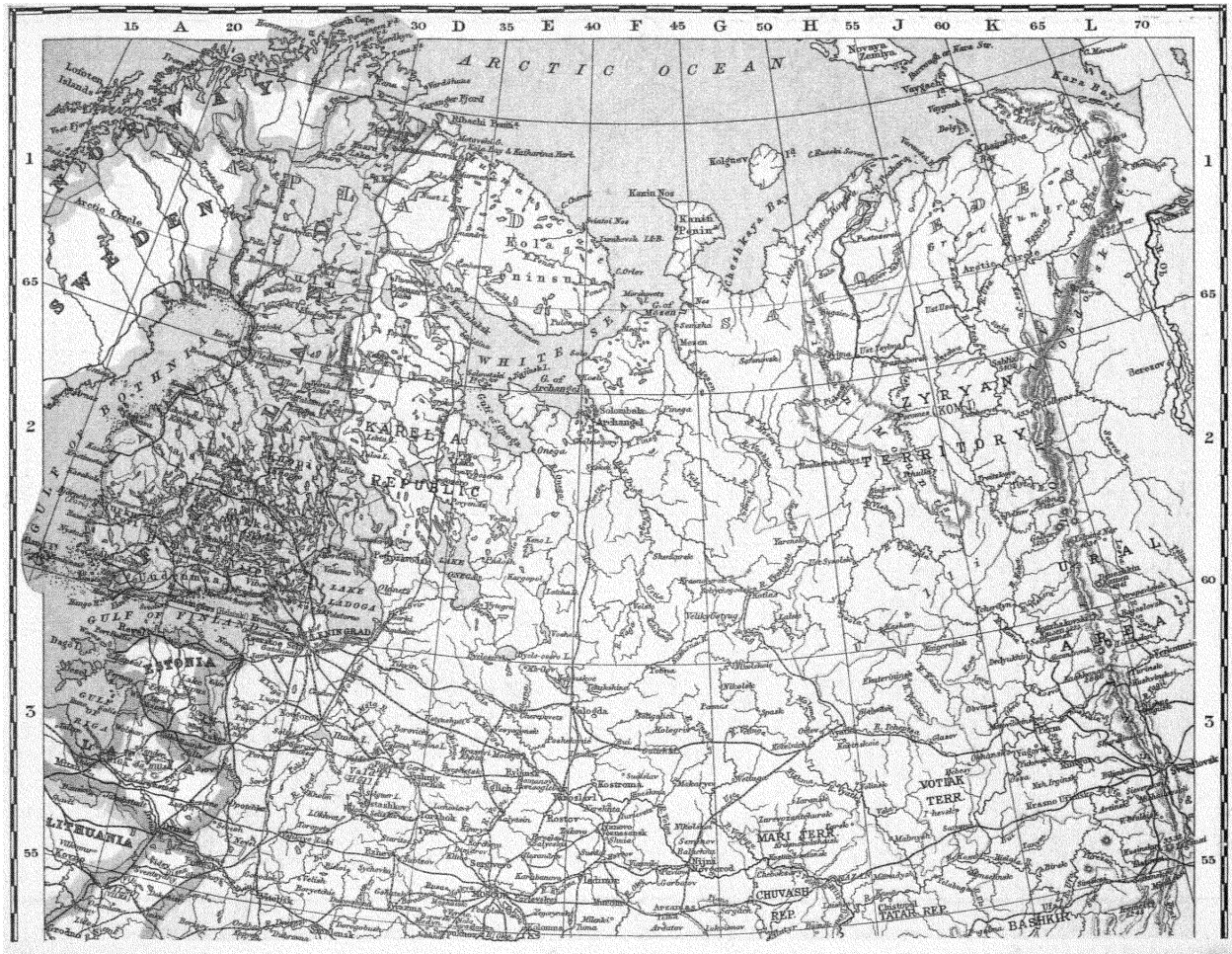


Britannica

Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.


DENMARK
Scale 1:2,000,000
30 English Miles
50 Kilometres
BORNHOLM
SKAGERRACK
KATTEGAT
SWEDEN
NORTH SEA
SCHLESWIG
HOLSTEIN
GERMANY
HELIGOLAND BAY
Aalborg
Aarhus
Esbjerg
Randers
Viborg
Odense
Kolding
Vejle
Horsens
Silkeborg
Frederikshavn
Hirtshals
Skagen
Hjørring
Thisted
Nykøbing
Holstebro
Ringkøbing
Skive
Struer
Herning
Ribe
Haderslev
Sønderborg
Flensburg
Tønder
Aabenraa
Kiel
Rendsburg
Helsingør
Hillerød
Roskilde
Frederikssund
Slagelse
Ringsted
Næstved
Sorø
Kalundborg
Holbæk
Nykøbing
Maribo
Nakskov
Rødby
Vordingborg
Køge
Copenhagen
Helsingborg
Landskrona
Malmö
Ystad
Simrishamn
Kristianstad
Hässleholm
Kristianopel
Karlshamn
Ronneby
Karlskrona
Kalmar
Oskarshamn
Västervik
Norrköping
Linköping
Motala
Vadstena
Mjölby
Skänninge
Åtvidaberg
Finspång
Söderköping
Gryt
Borensberg
Ödeshög
Vreta Kloster
Ljungsbro
Ulrika
Hjo
Tidaholm
Falköping
Skara
Lidköping
Mariestad
Töreboda
Karlsborg
Hällekis
Vänersborg
Trollhättan
Uddevalla
Strömstad
Lysekil
Kungälv
Göteborg
Varberg
Falkenberg
Halmstad
Laholm
Ängelholm
Helsingborg
Landskrona
Lund
Eslöv
Ystad
Trelleborg
Simrishamn
Ystad


ESTONIA, LATVIA AND LITHUANIA
Scale 1:3,000,000
0 10 20 30 40 50 60 English Miles
0 20 40 60 80 100 Kilometres
GULF OF FINLAND
Gulf of Riga
ESTONIA
LATVIA
LITHUANIA
COURLAND
SEMGALE
LAIGALE
HARJU
WIRU
JARWA
LAANI
WILJANDI
TARTU
WORU
VILJA
UWOTER
Tallinn
Narwa B.
Peipus
Lake Peipus
Pskov
Gorodische
RIGA
Dwina
Jelgava
Mitau
Ventspils
Windau
Liepaja
Libau
Kaunas
Kowno
Wilno
Vilna
Memel
Tilsit
Insterburg
Gumbinnen
Goldap
Augustow
Suwalki
Grajewo
Lomza
Ostrow
Rakwere
Weissenstein
Fellin
Pernau
Arensburg
Saaremaa
Hiiu Maa
Dagden
Runo
Moon
Oesel
Abruka
Sörwe Penin
Domesnes
Ruhnu
Kihnu
Pernau R.
Aa
Dwina
Memel
Niemen
Pregel
Szeszupa
Szkwa
Narew
Bobr
Brastaw
Widze
Oginskie Kanal
Lake Narocz
Lake Wigry
Lake Wisztynetz
Lake Dryswiaty
Lake Drywiaty
Lake Lubanski
Lake Illuxt
Lake Rezekne
Lake Raznas
Lake Dagda
Lake Kasplia
Lake Ostrow
Lake Kubja
Lake Kambja
Lake Torma
Lake Wirts Jarw
Lake Ilmen
Lake Peipus
Lake Pskov
Lake Wirts Jarw
Lake Wirts Jarw
Lake Wirts Jarw





RUSSIA AND FINLAND

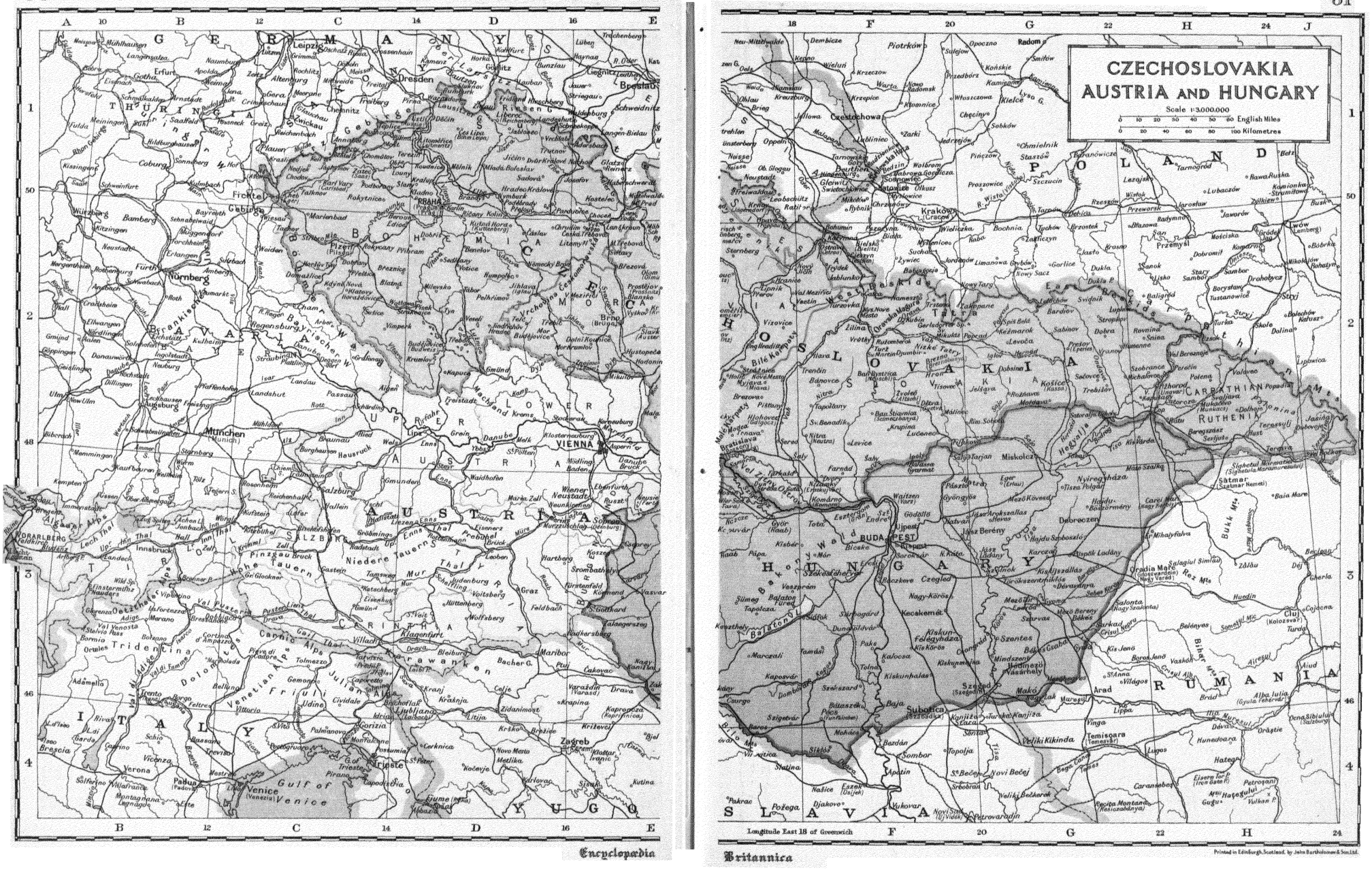
Scale 1:10,000,000

0 50 100 150 200 English Miles

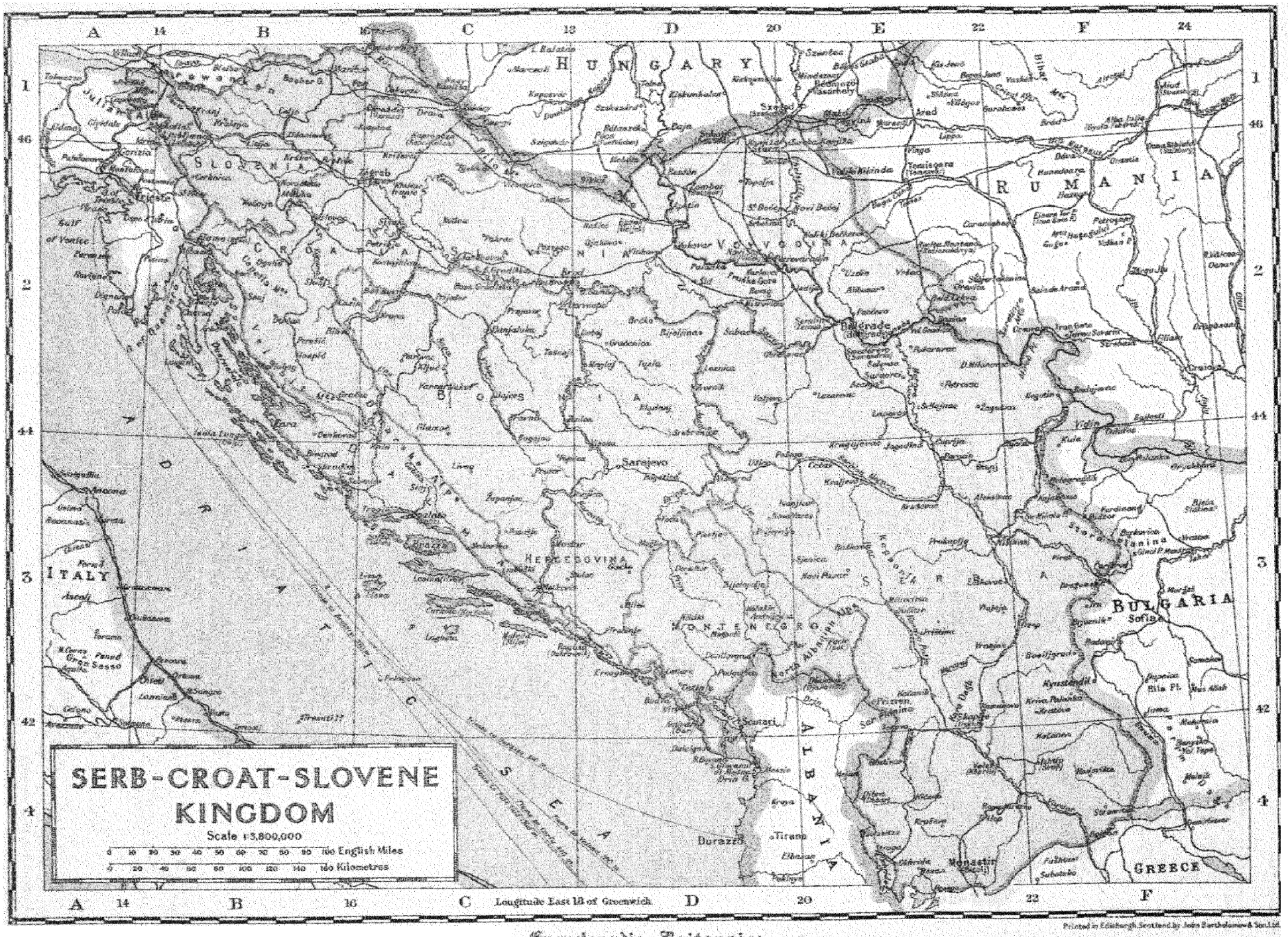
0 50 100 200 300 Kilometres

Encyclopædia Britannica

Printed in Edinburgh, Scotland, by John Bartholomew & Son, Ltd.

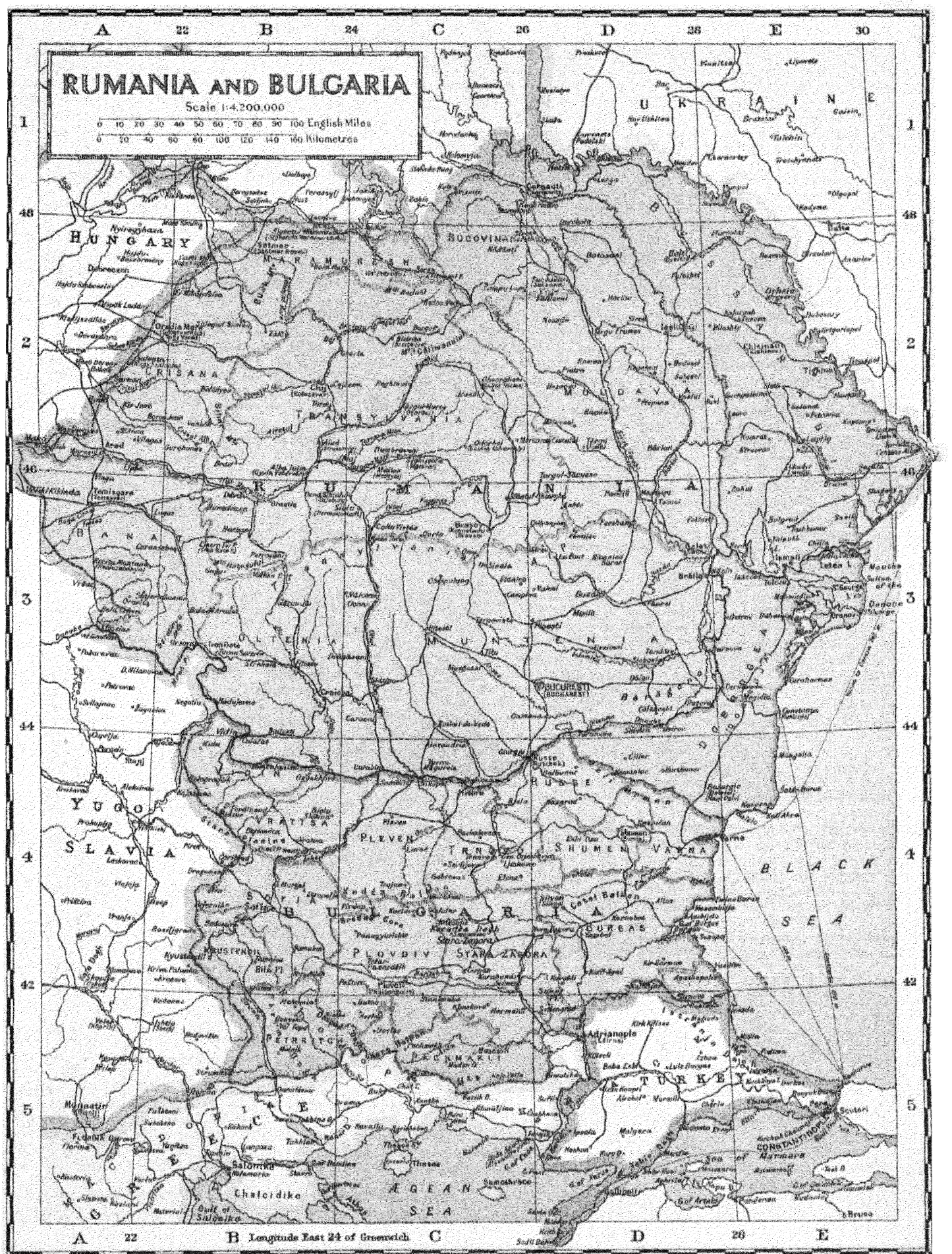


Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.

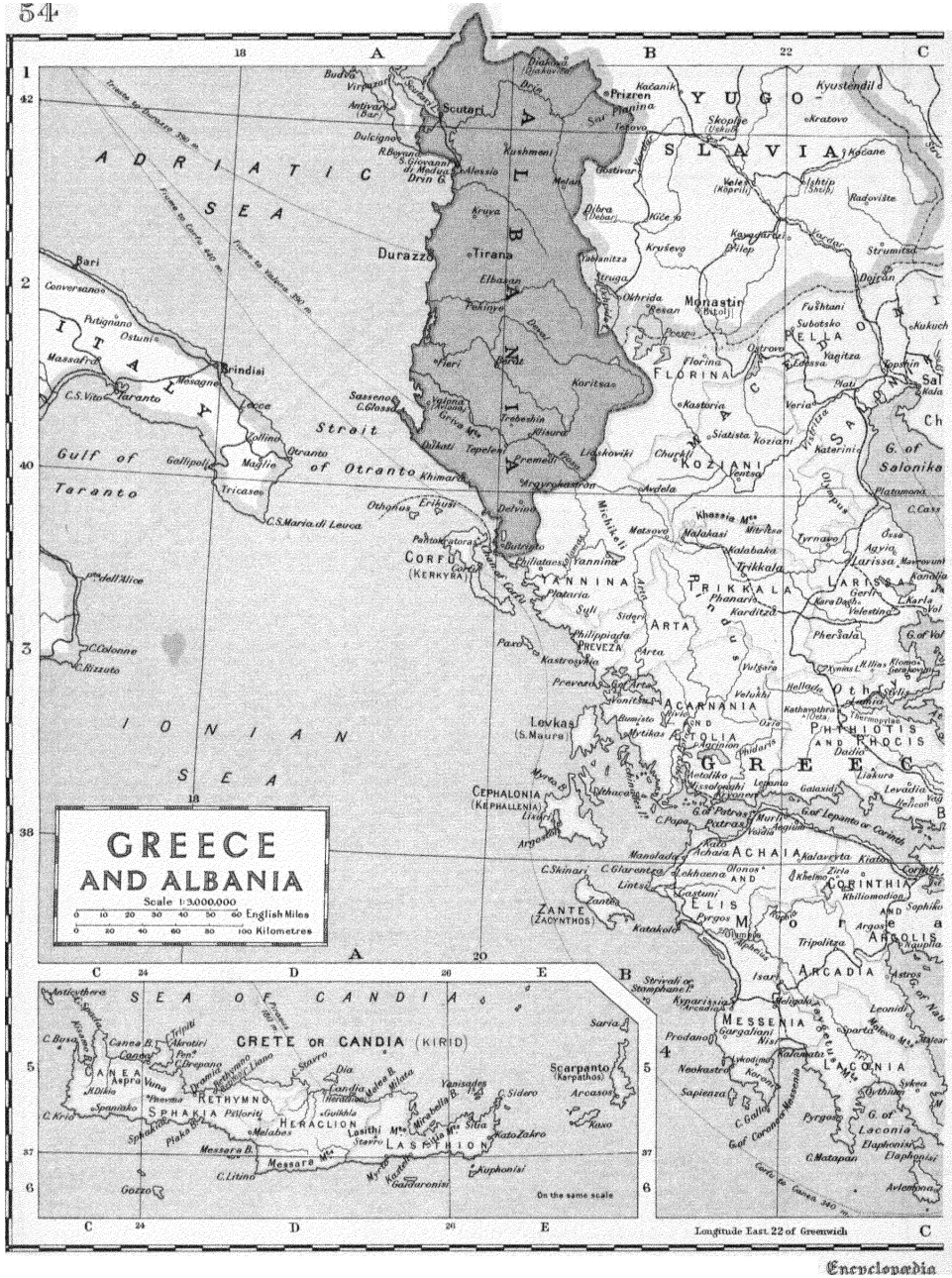


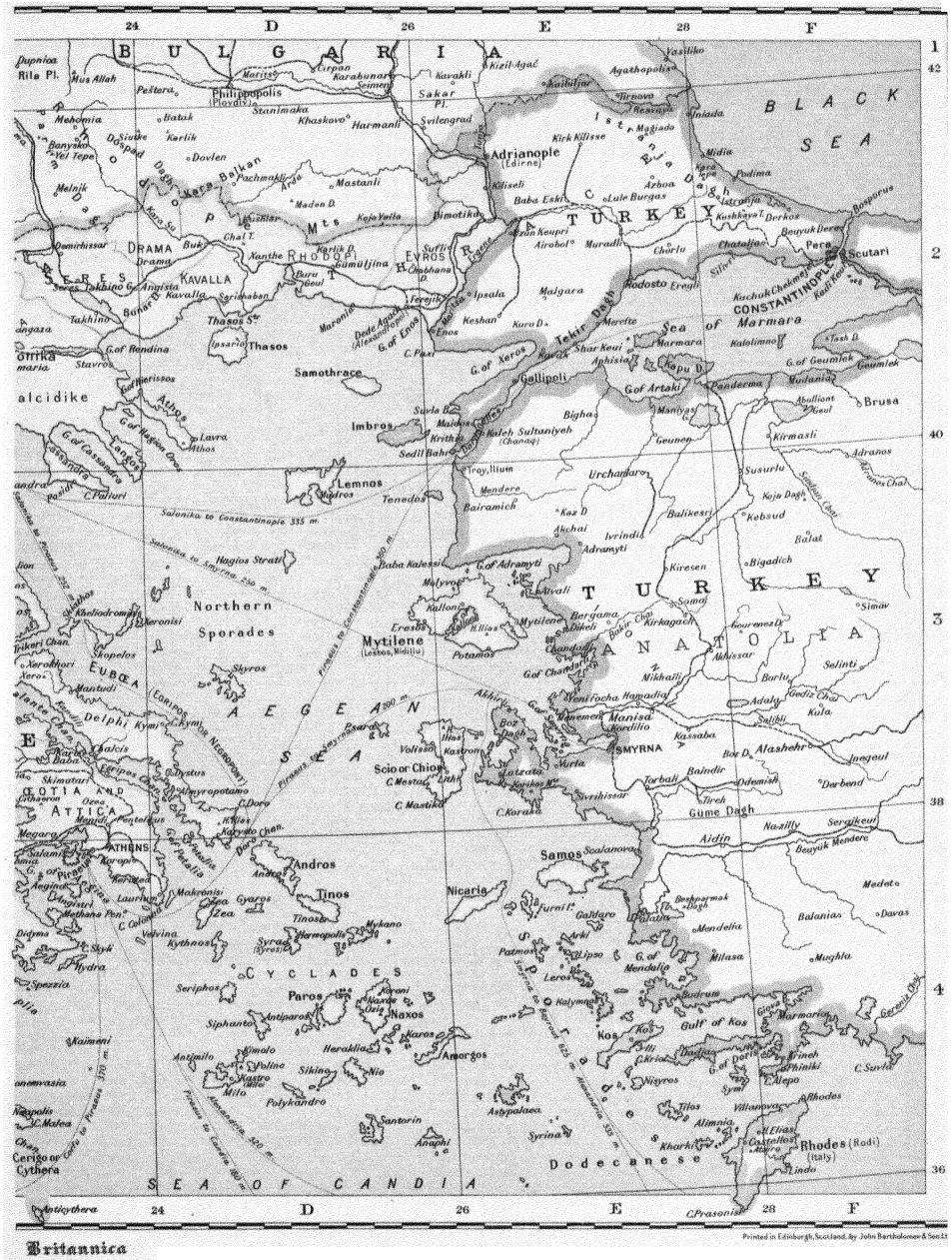
Encyclopædia Britannica

Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.

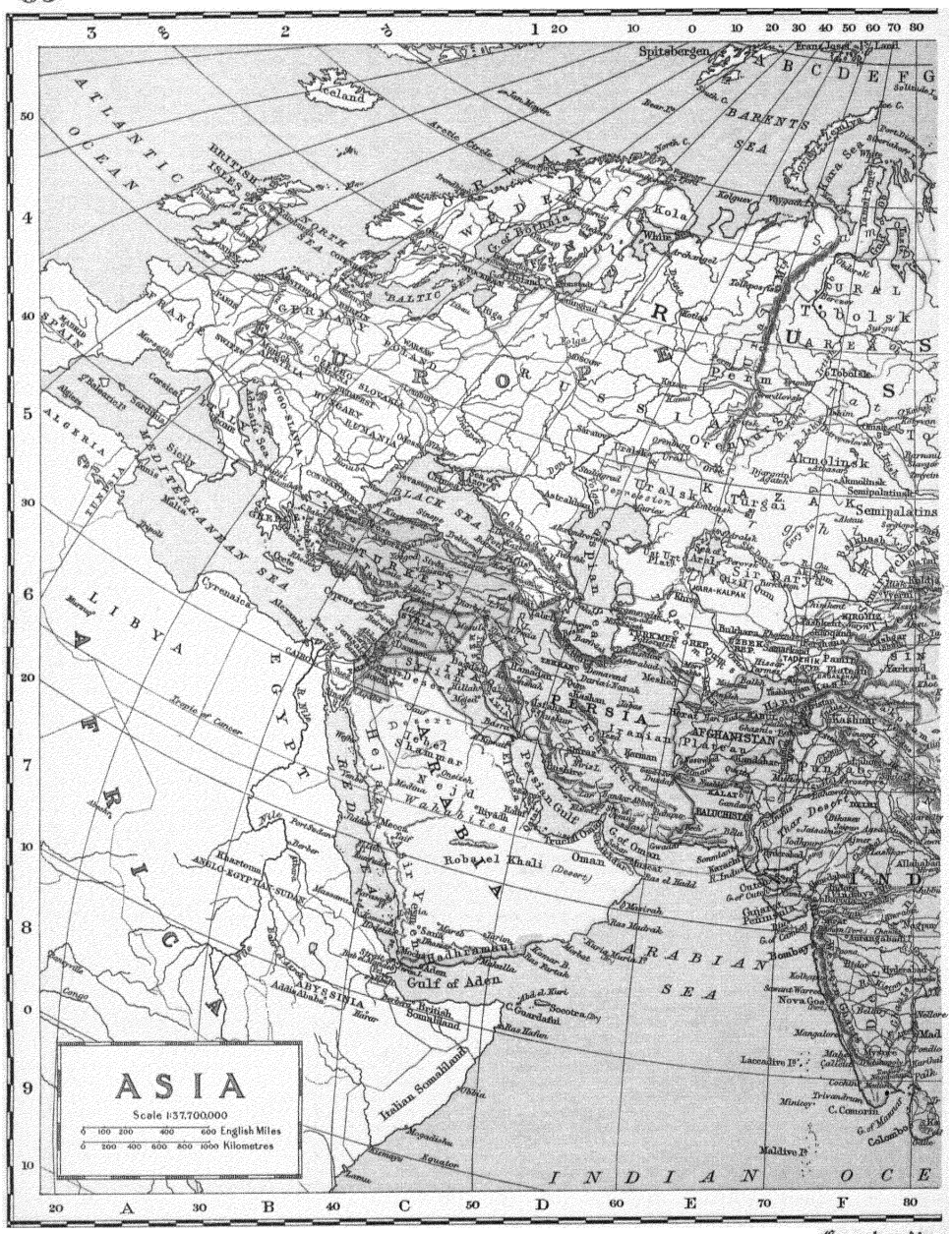


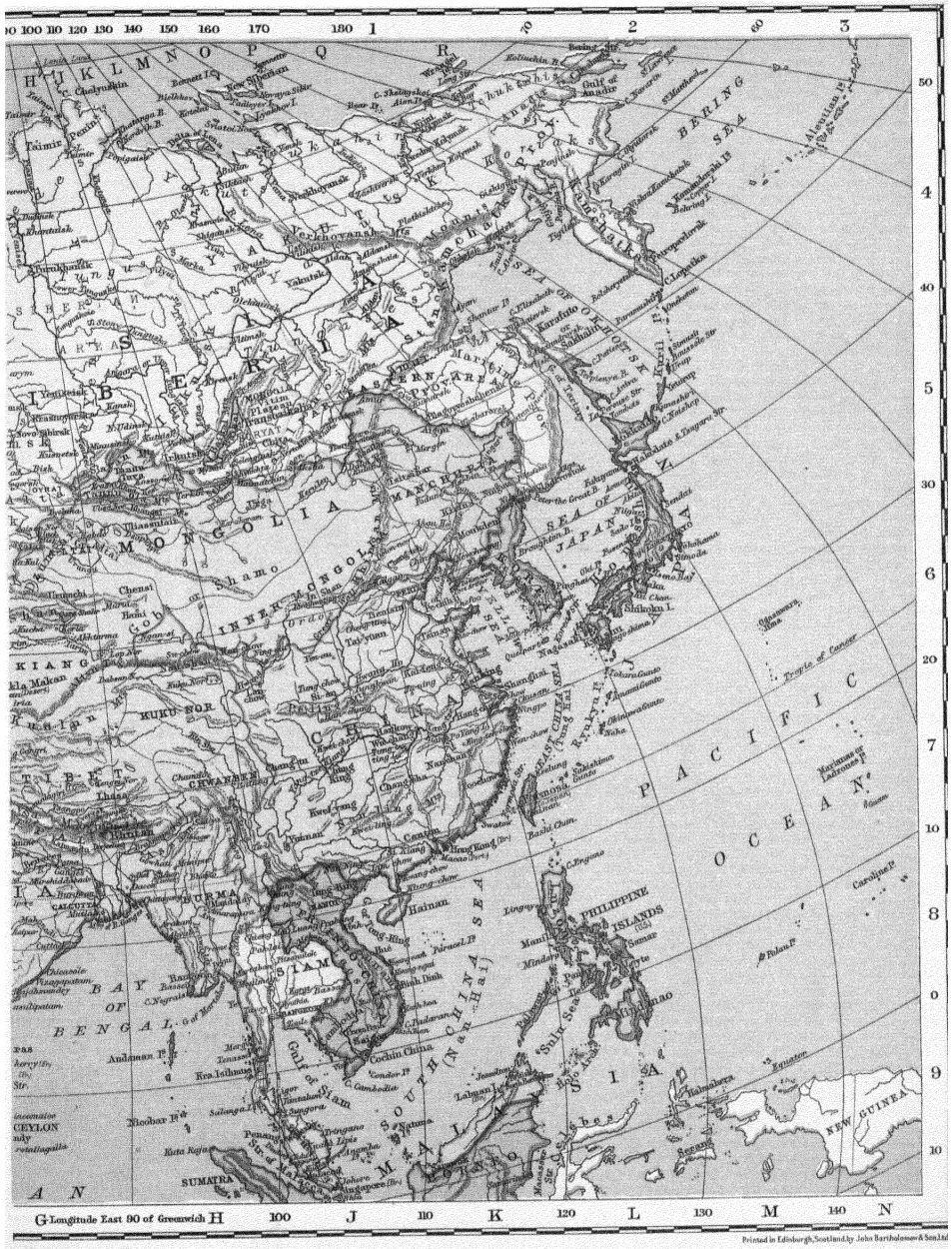
Printed in Edinburgh, Scotland, by John Bartholomew & Son, Ltd.





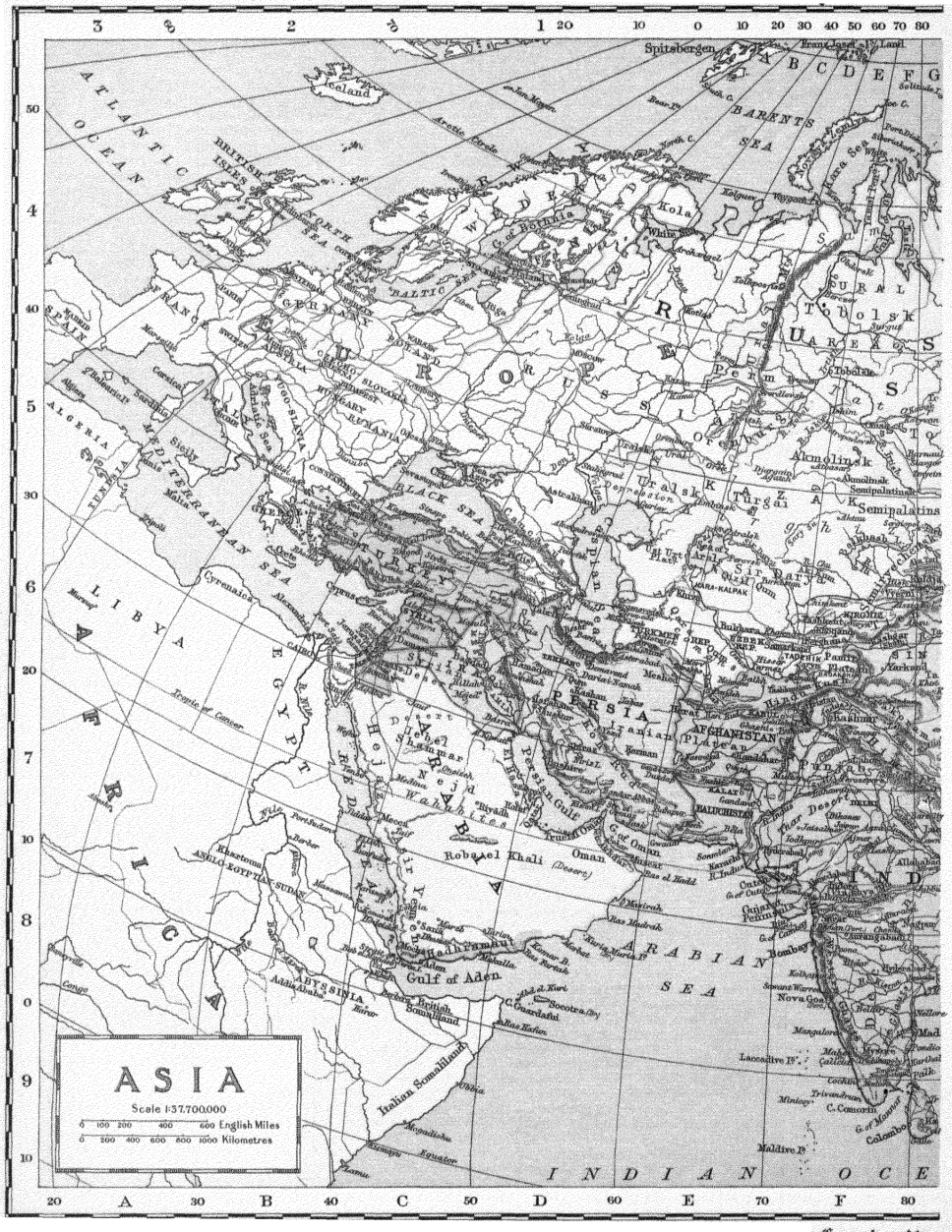
Printed in Edinburgh, Scotland, by John Bartholomew & Son Lt

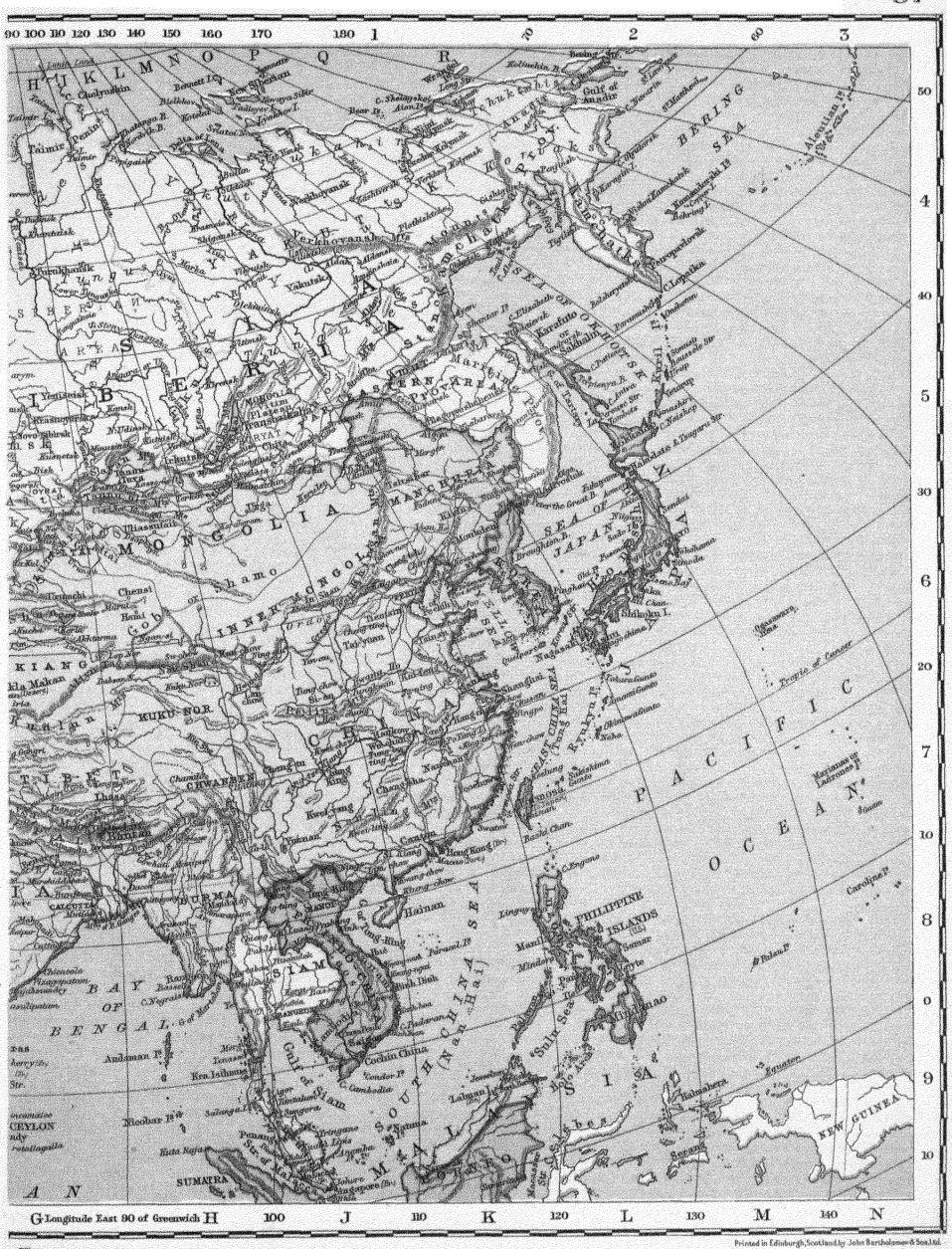


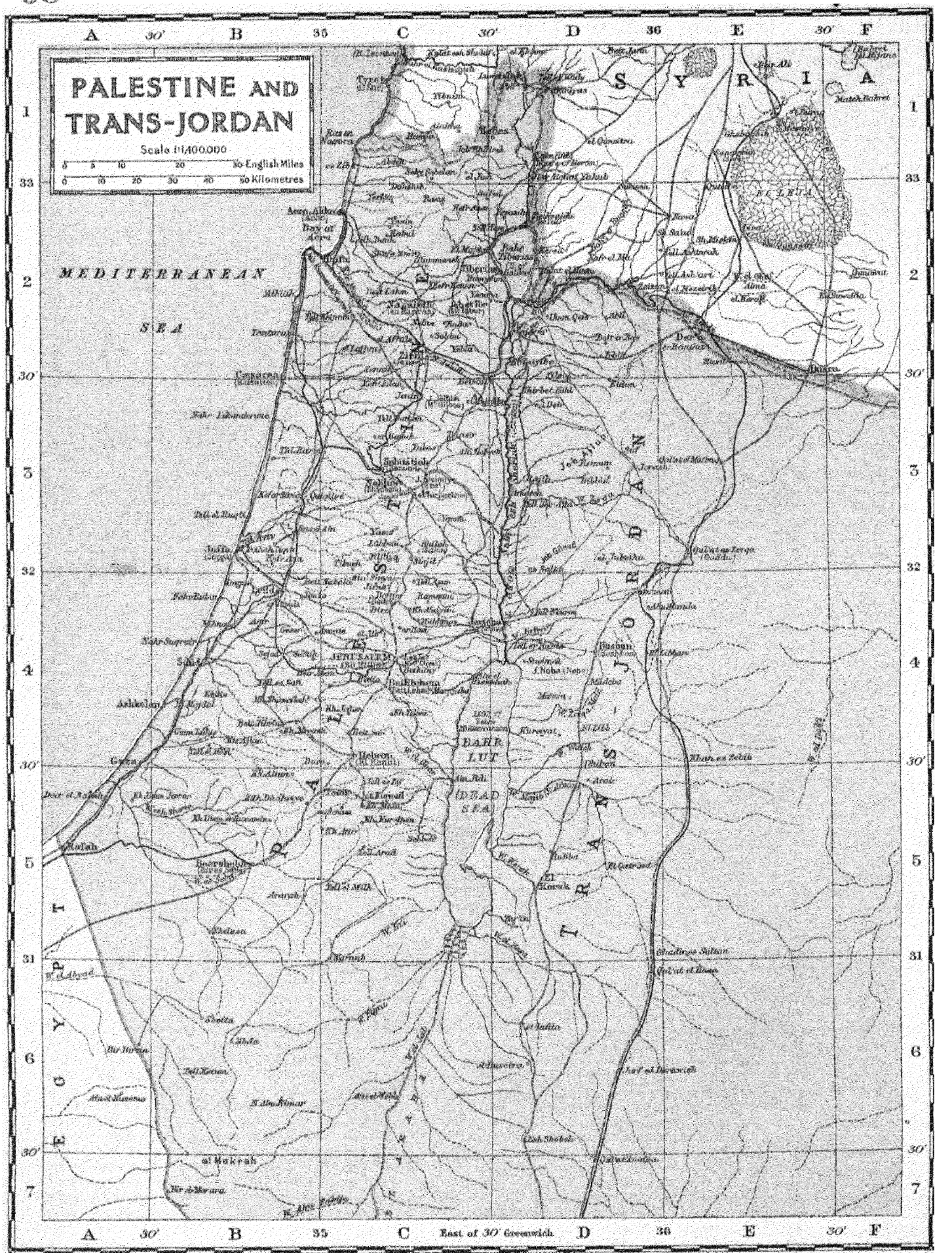


G-Longitude East 90 of Greenwich

Printed in Edinburgh, Scotland by John Bartholomew & Son Ltd

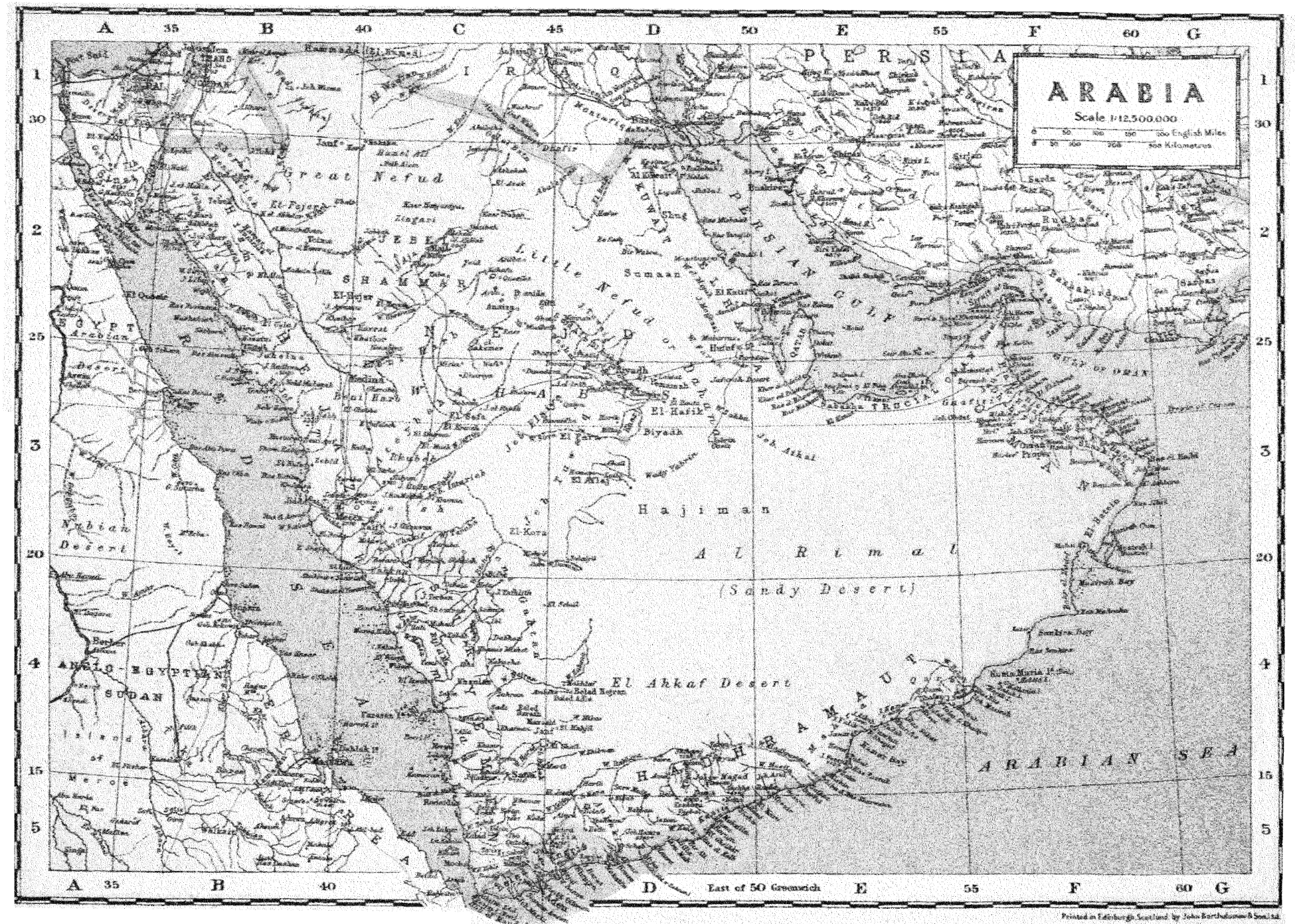

ASIA
Scale 1:37,700,000
0 100 200 400 600 English Miles
0 100 200 400 600 800 1000 Kilometres
Spitsbergen
Iceland
Kola
Perm
Orenburg
Semipalatinsk
Tashkent
Bokhara
Samarkand
Persia
Afghanistan
Baluchistan
Gulf of Aden
Arabian Sea
Bombay
Indian Ocean
Maldive Is.
Colombo
Encyclopædia

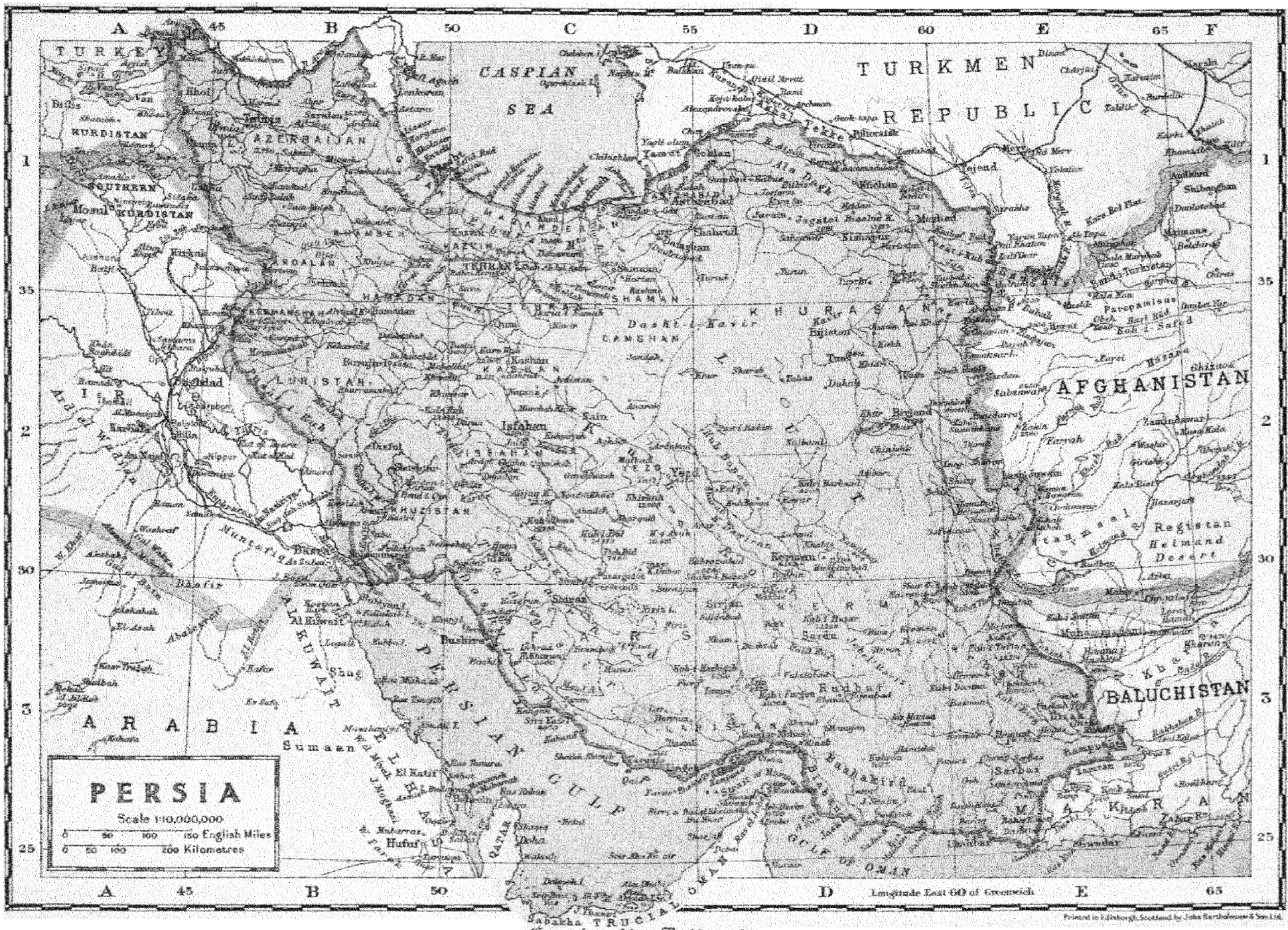

Mongolia
Inner Mongolia
Gobi Desert
Tibet
Kuku-nor
Pacific Ocean
Japan Sea
Bering Sea
Kamchatka
Philippine Islands
Bay of Bengal
Andaman Is.
Ceylon
Sumatra
Malay Peninsula
Siam
Gulf of Siam
Burma
New Guinea
Longitude East 90 of Greenwich
Britannica
Printed in Edinburgh, Scotland, by John Bartholomew & Son, Ltd.


PALESTINE AND TRANS-JORDAN
Scale 1:1,400,000
0 5 10 20 30 English Miles
0 10 20 30 40 50 Kilometres
MEDITERRANEAN SEA
SYRIA
TRANS-JORDAN
DEAD SEA
JERUSALEM
Jericho
Hebron
Gaza
Ashkelon
Jaffa
Acre
Tyre
Haifa
Nablus
Jenin
Tiberias
Nazareth
Safed
Beersheba
Ain Gedi
Es Salt
Amman
Irbid
Jerash
Madeba
Kerak
Tafila
Shobek
Petra
Ma'an
Aqaba
Wadi Araba
Dead Sea
Jordan R.
Yarmuk R.
Zerka R.
Arnon R.
Litani R.
Leontes R.
Kishon R.
Esdraelon
Plain of Acre
Plain of Sharon
Philistia
Negeb
Judaea
Samaria
Galilee
Hauran
Gilead
Moab
Edom
Wilderness of Judaea
Wilderness of Zin
Wilderness of Paran
Wilderness of Shur
Wilderness of Sin
Wilderness of Kadesh



Printed in Edinburgh, Scotland by John Bartholomew & Son Ltd.

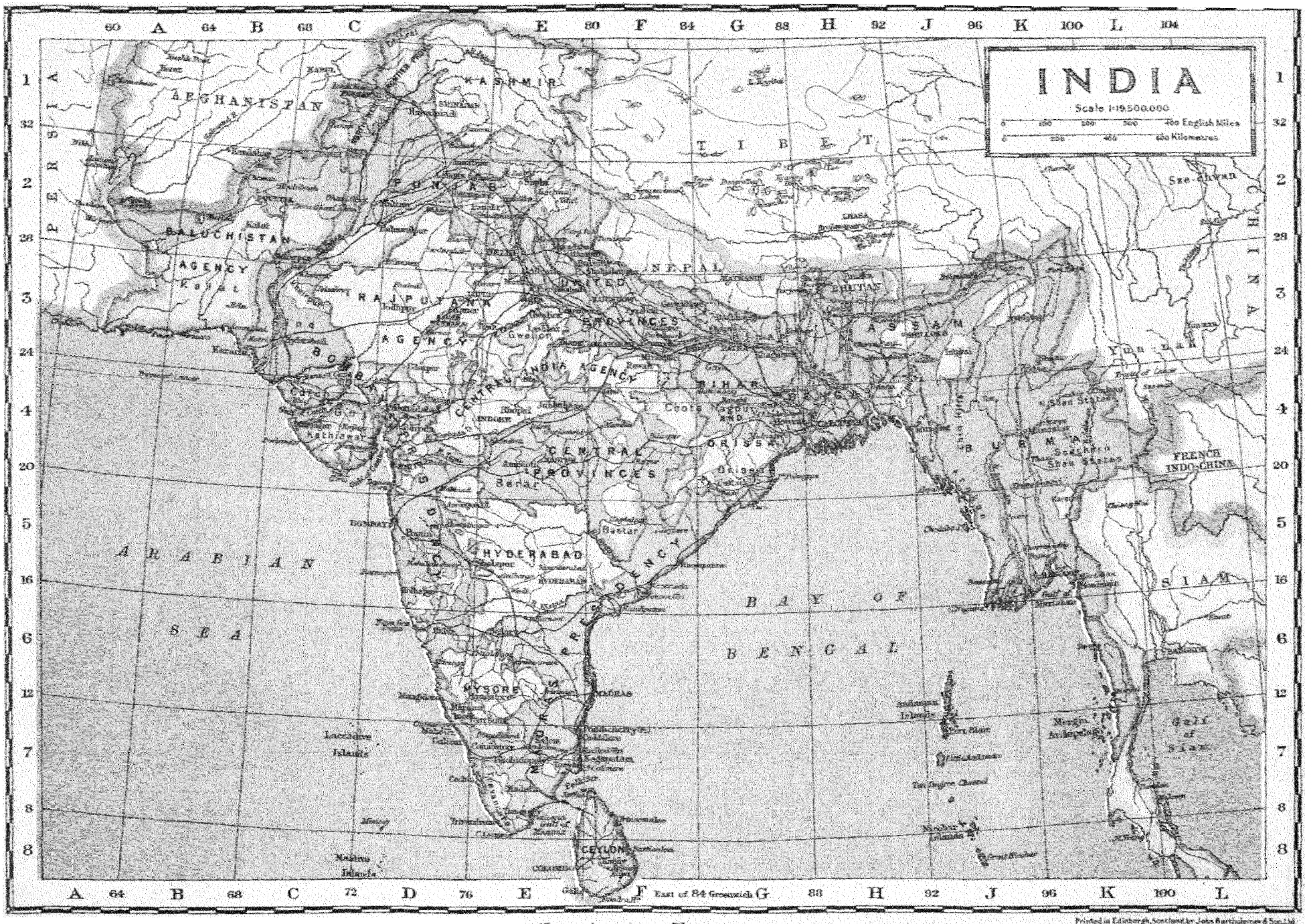

ARABIA
Scale 1:12,500,000
English Miles
Kilometres
PERSIA
Great Nefud
Little Nefud or Dahna
Sumaan
Hajiman
Al Rimal
(Sandy Desert)
El Ahkaf Desert
Biyadh
El Hafik
El Kora
El Ahlaj
Jebel Shammar
Jebel Tuweik
Jebel Aja
Jebel Selma
Jebel Akhdar
Jebel Tuwair
Jebel Dukhan
Jebel Zugar
Jebel Harith
Jebel Fayah
Jebel Ibrahim
Jebel Hamra
Jebel Abyad
Jebel Kharaz
Jebel Ajfar
Jebel Ajwa
Jebel Ajran
Jebel Ajrad
Jebel Ajlun
Jebel Ajlan
Jebel Ajlun
Jebel Ajlan
Jebel Ajlun
Jebel Ajlan



Printed in Edinburgh, Scotland by John Bartholomew & Son Ltd.

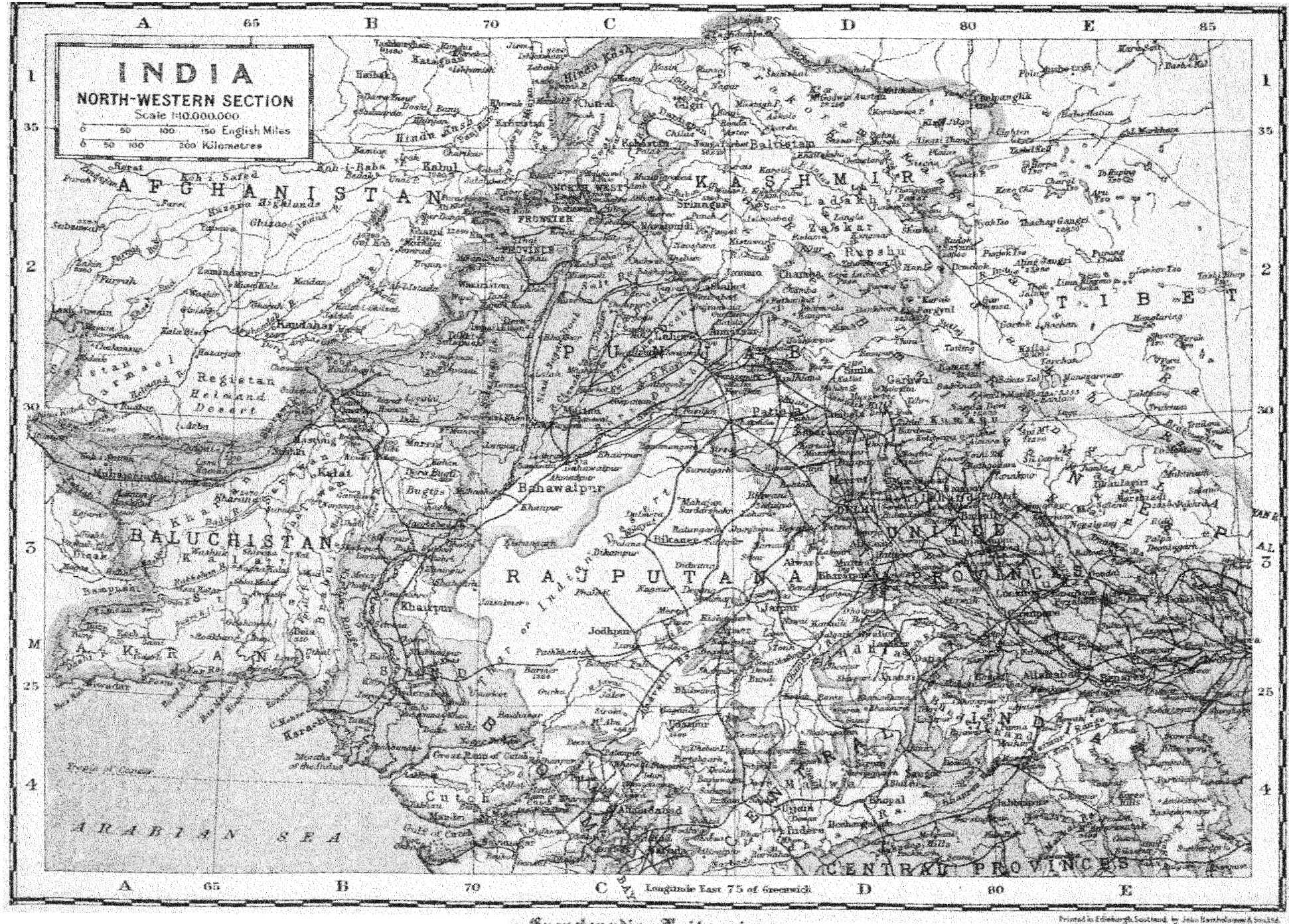
Encyclopædia Britannic

B64

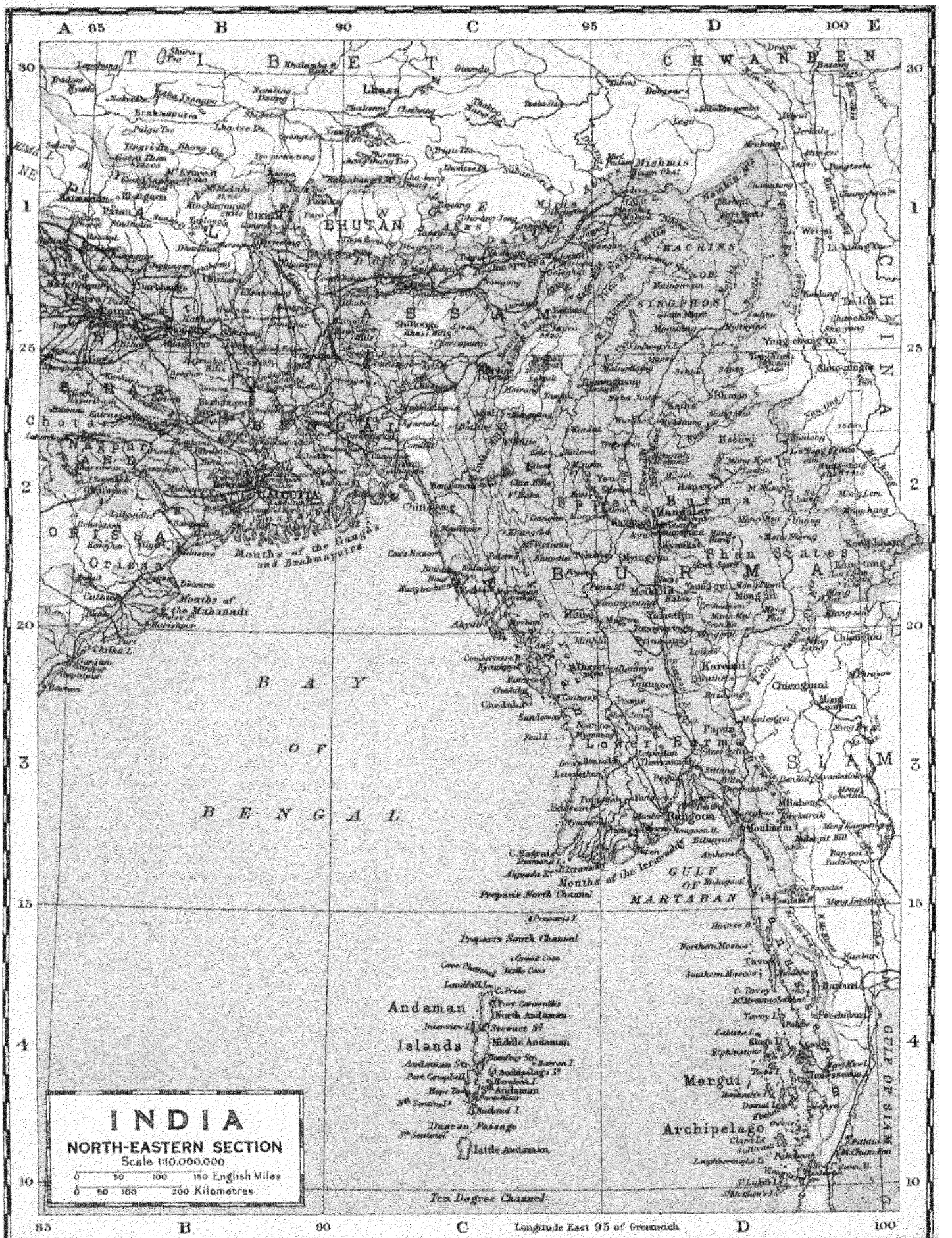


Encyclopædia Britannica

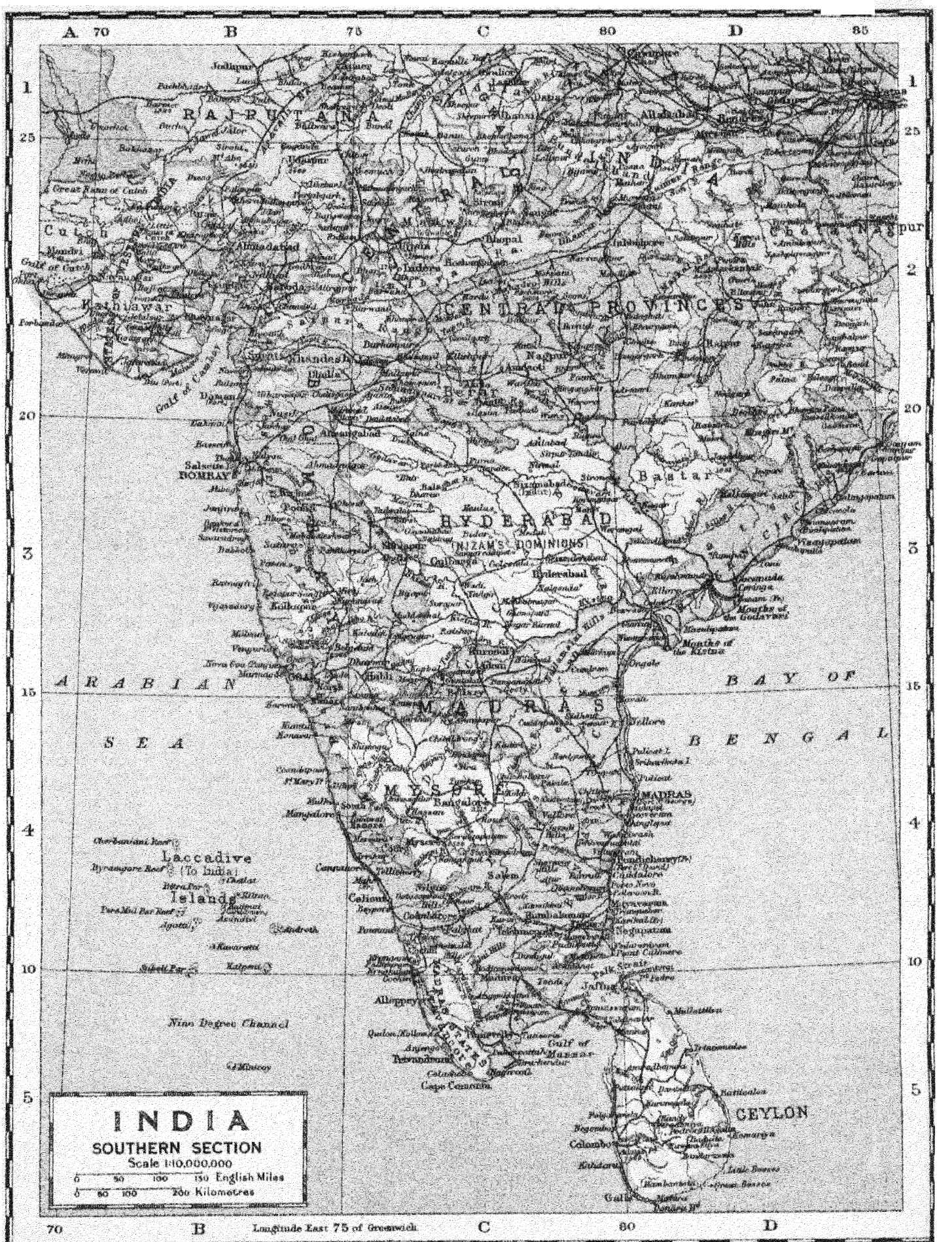
Printed in Edinburgh, Scotland by John Bartholomew & Son Ltd

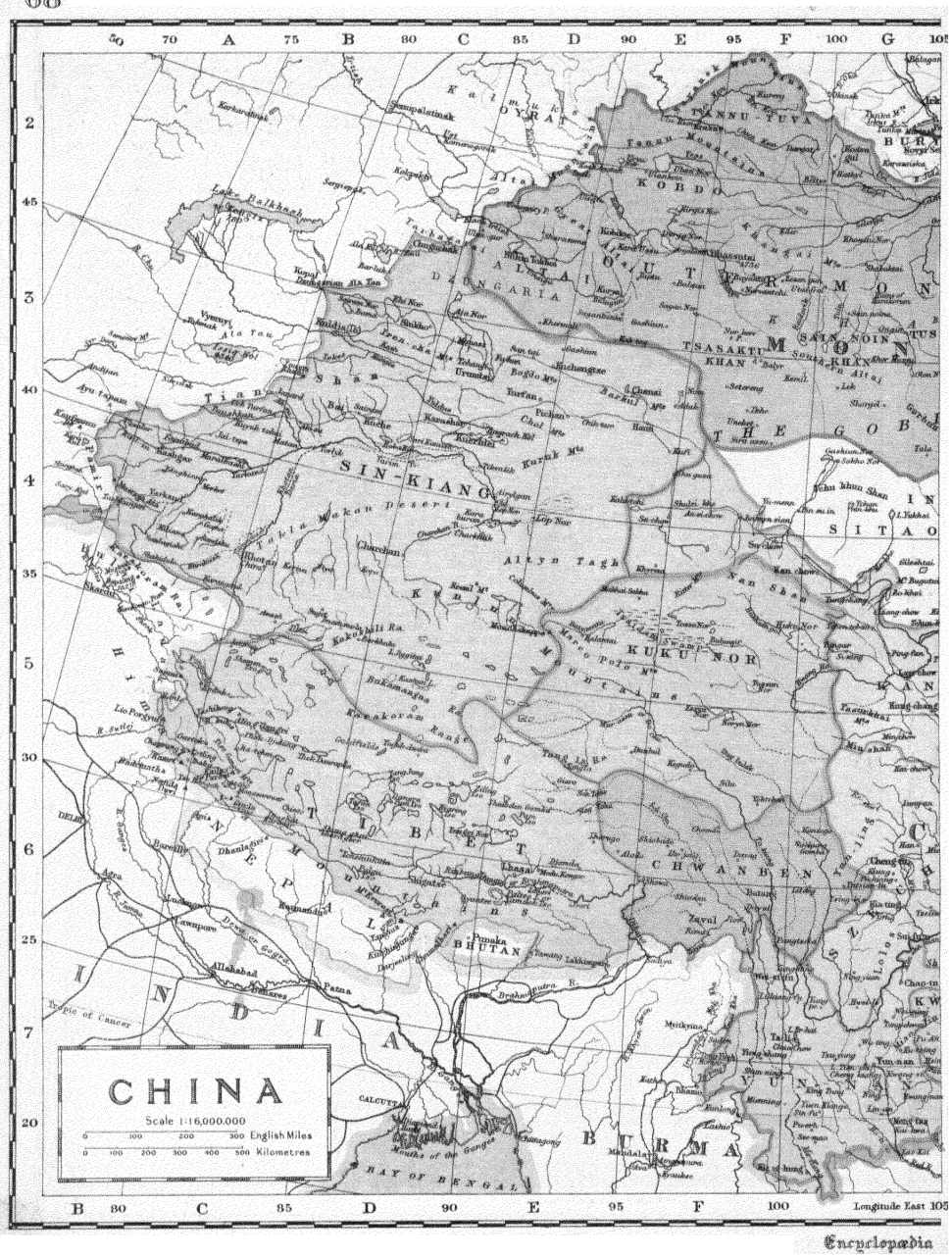


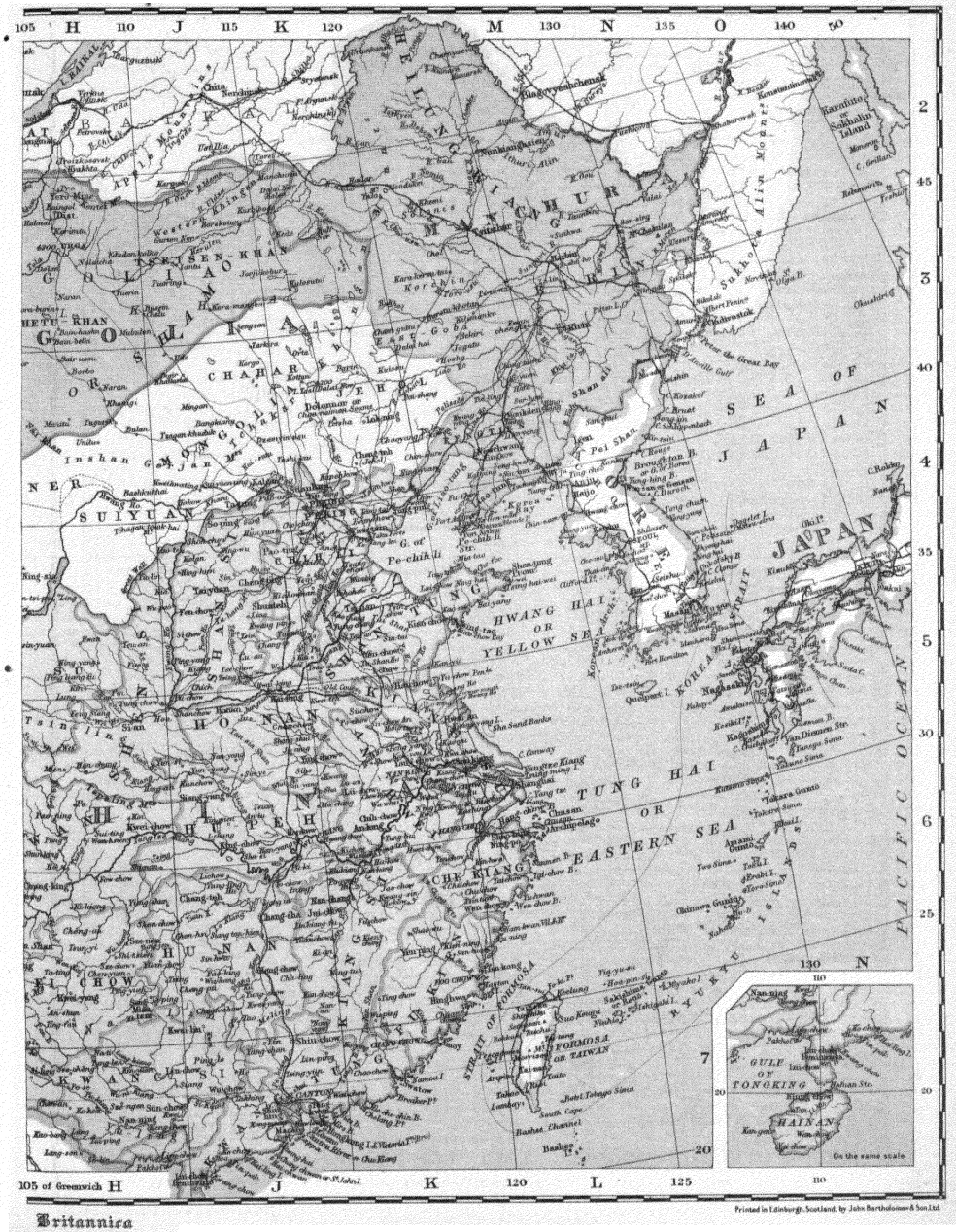
Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.



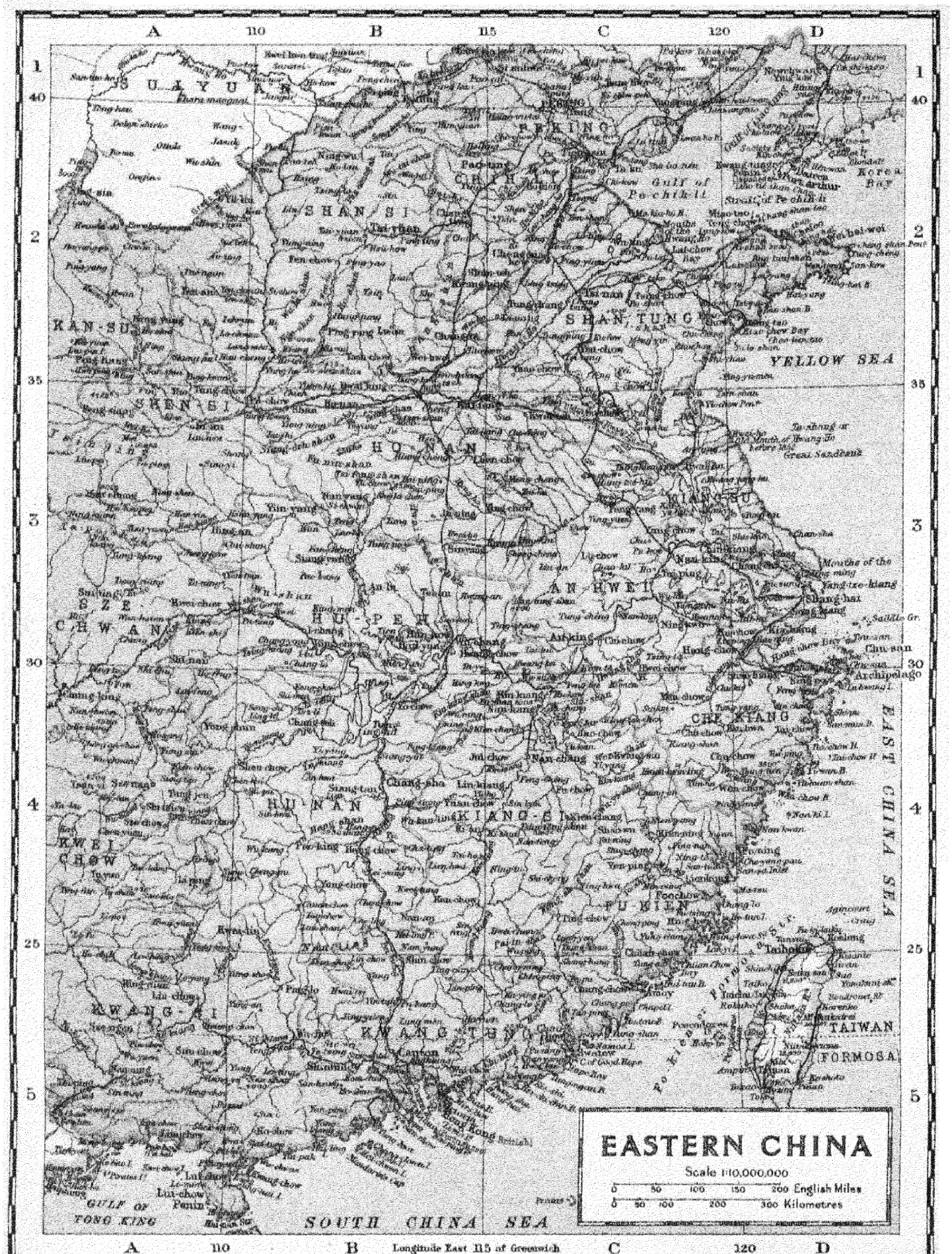
Encyclopædia Britannica


A 70
B 75
C 80
D 85
RAJPUTANA
CENTRAL PROVINCES
HYDERABAD
(NIZAM'S DOMINIONS)
MADRAS
MYSORE
Bangalore
Cutch
Kathiawar
Gulf of Cutch
Gulf of Cambay
BOMBAY
Bastar
Chota Nagpur
ARABIAN SEA
BAY OF BENGAL
Laccadive
(To India)
Ilelands
Nine Degree Channel
Gulf of Manaar
Cape Comorin
CEYLON
Colombo
Galle
Mouths of the Godavari
Mouths of the Kistna
Eastern Ghats
Nilgiri Hills
Palk Strait
Jaffna
Trincomalee
Batticaloa
Negapatam
Pondicherry
Madras
Vellore
Salem
Coimbatore
Calicut
Mangalore
Goa
Surat
Baroda
Ahmadabad
Indore
Bhopal
Jubbulpore
Nagpur
Allahabad
Benares
Lucknow
Agra
Delhi
Jodhpur
Udaipur
Ajmere
Jeypore
Gwalior
Kolhapur
Belgaum
Bijapur
Hyderabad
Secunderabad
Warangal
Nizamabad
Aurangabad
Ellichpur
Akola
Amraoti
Nagpur
Raipur
Sambalpur
Cuttack
Puri
Berhampur
Vizagapatam
Rajahmundry
Ootacamund
Trivandrum
Quilon
Cochin
Alleppey
Tuticorin
Madura
Trichinopoly
Tanjore
Karikal
Cuddalore
Porto Novo
Tellicherry
Cannanore
Mahe
Calicut
Palghat
Coimbatore
Erode
Salem
Bangalore
Mysore
Seringapatam
Hassan
Shimoga
Kadur
Chitaldrug
Bellary
Raichur
Gulbarga
Sholapur
Poona
Bombay
Surat
Baroda
Ahmadabad
Deesa
Palanpur
Mount Abu
Abu Road
Udaipur
Chittor
Bhilwara
Ajmere
Nasirabad
Jeypore
Alwar
Bharatpur
Gwalior
Jhansi
Indore
Ujjain
Mhow
Dhulia
Nasik
Ahmednagar
Aurangabad
Jalna
Parbhani
Nanded
Adilabad
Nirmal
Karimnagar
Warangal
Khammamett
Kothagudem
Bhadrachalam
Rajahmundry
Cocanada
Vizagapatam
Berhampur
Chicacole
Ganjam
Puri
Cuttack
Sambalpur
Raipur
Bilaspur
Jubbulpore
Katni
Rewa
Allahabad
Benares
Lucknow
Cawnpore
Agra
Delhi
Jodhpur
Jaisalmer
Bikaner
Ferozepore
Lahore
Amritsar
Jullundur
Ludhiana
Ambala
Simla
Kalka
Saharanpur
Meerut
Bareilly
Pilibhit
Nainital
Almora
Naini Tal
Ranikhet
Dehra Dun
Mussoorie
Hardwar
Rishikesh
Tehri
Srinagar
Gangotri
Jumnotri
Kedarnath
Badrinath
Mana
Niti Pass
Mount Everest
Kanchenjunga
Darjeeling
Kalimpong
Gangtok
Siliguri
Jalpaiguri
Cooch Behar
Rangpur
Dinajpur
Malda
Murshidabad
Berhampore
Krishnagar
Nadia
Calcutta
Howrah
Hooghly
Chandernagore
Serampore
Barrackpore
Diamond Harbour
Kidderpore
Port Canning
Sundarbans
Mouths of the Ganges
Mouths of the Hooghly
Mouths of the Meghna
Mouths of the Brahmaputra
Dacca
Narayanganj
Chittagong
Cox's Bazar
Akyab
Sandoway
Prome
Rangoon
Moulmein
Tavoy
Mergui
Victoria Point
Andaman Islands
Nicobar Islands
Port Blair
Car Nicobar
Great Nicobar
Little Andaman
Middle Andaman
North Andaman
Ritchie's Archipelago
Diamond Island
Cheduba
Ramree
Kyaukpyu
Thayetmyo
Pegu
Bassein
Henzada
Myaungmya
Pakokku
Mandalay
Maymyo
Lashio
Kyaukse
Meiktila
Yenangyaung
Minbu
Magwe
Thayetmyo
Toungoo
Pyinmana
Shwebo
Katha
Bhamo
Myitkyina
Sadiya
Dibrugarh
Tezpur
Gauhati
Shillong
Cherrapunji
Jowai
Nowgong
Silchar
Lushai Hills
Aizawl
Chittagong Hill Tracts
Manipur
Imphal
Kohima
Naga Hills
Tuensang
Mokokchung
Abor Country
Mishmi Hills
Assam
Brahmaputra R.
Ganges R.
Indus R.
Sutlej R.
Jumna R.
Chambal R.
Narbada R.
Tapti R.
Godavari R.
Kistna R.
Cauvery R.
Mahanadi R.
Irrawaddy R.
Salween R.
Sittang R.
Chindwin R.
Kaladan R.
Arakan Yoma
Pegu Yoma
Shan Plateau
Thibet
China
Afghanistan
Nepal
Bhutan
Sikkim
Persia
Baluchistan
Sind
Punjab
Rajputana
Central Provinces
Berar
Hyderabad
Madras
Mysore
Bombay
Bengal
Assam
Burma
Ceylon
Andaman Islands
Nicobar Islands
Laccadive
Ilelands
Nine Degree Channel
Gulf of Manaar
Cape Comorin
Gulf of Cambay
Gulf of Cutch
Great Rann of Cutch
Little Rann of Cutch
Sambhar L.
Chilka L.
Pulicat L.
Kolleru L.
Colair L.
Vembanad L.
Ashtamudi L.
Periyar L.
Kodaikanal

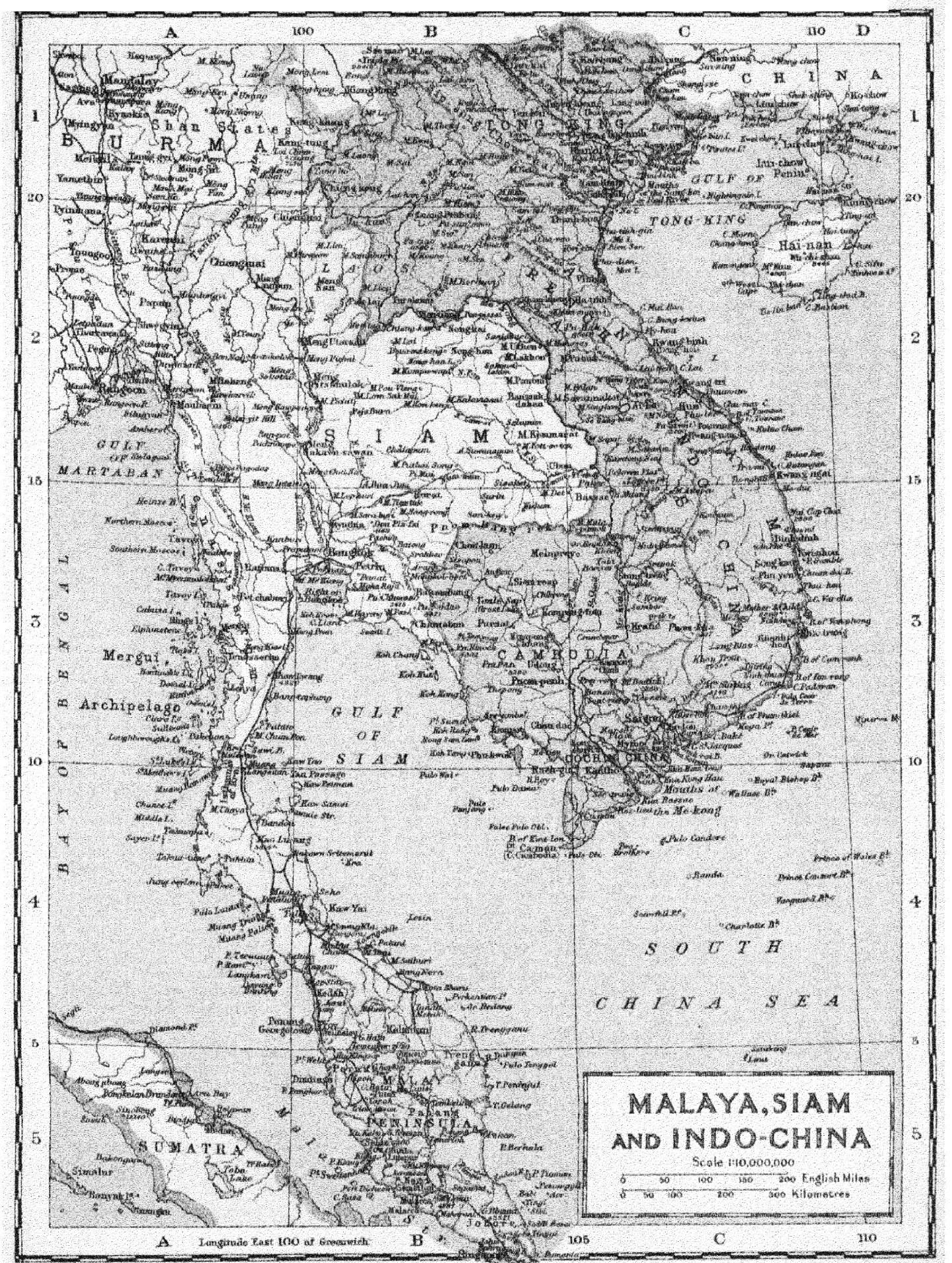




Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.



Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.



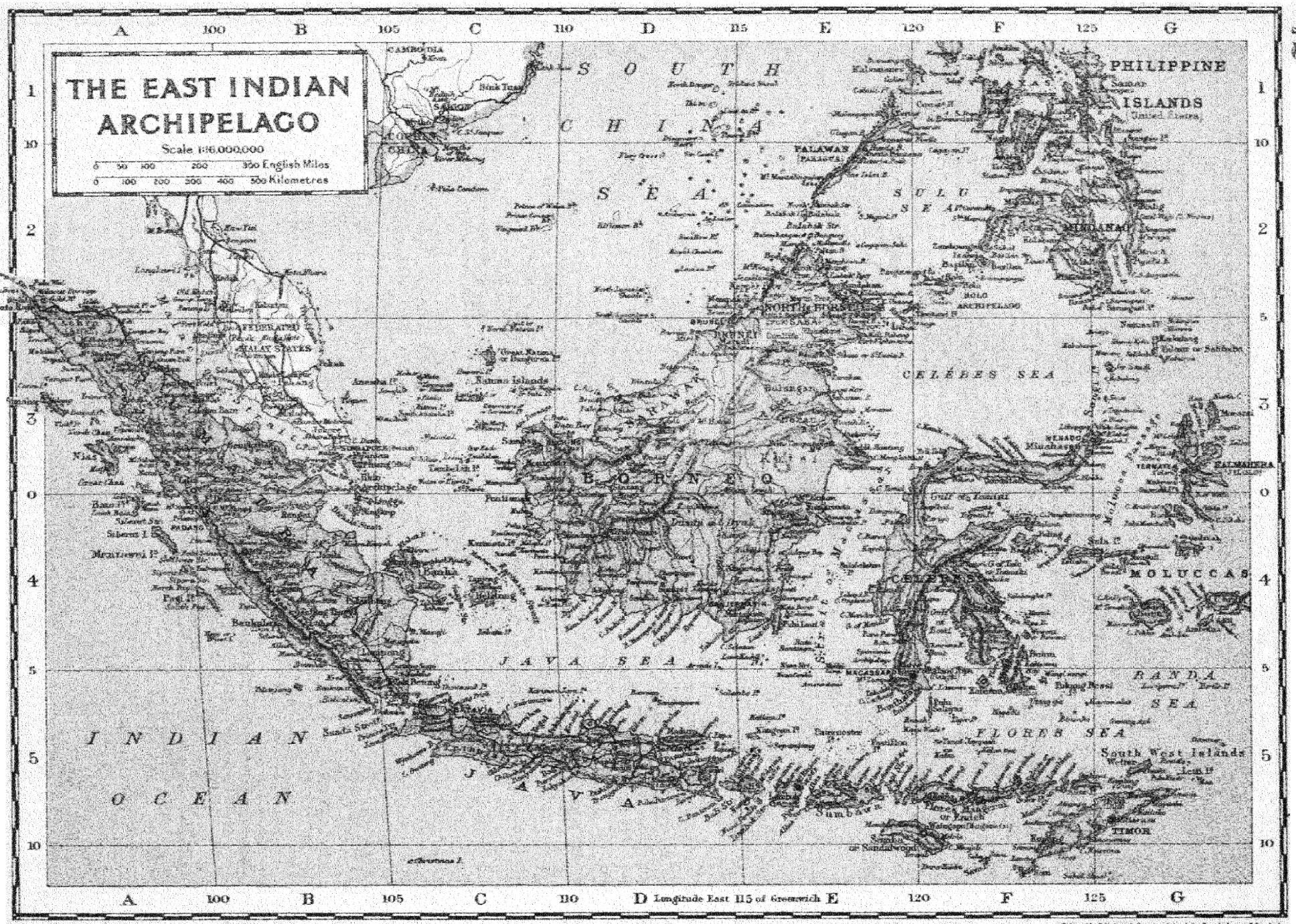
MALAYA, SIAM AND INDO-CHINA

Scale 1:10,000,000

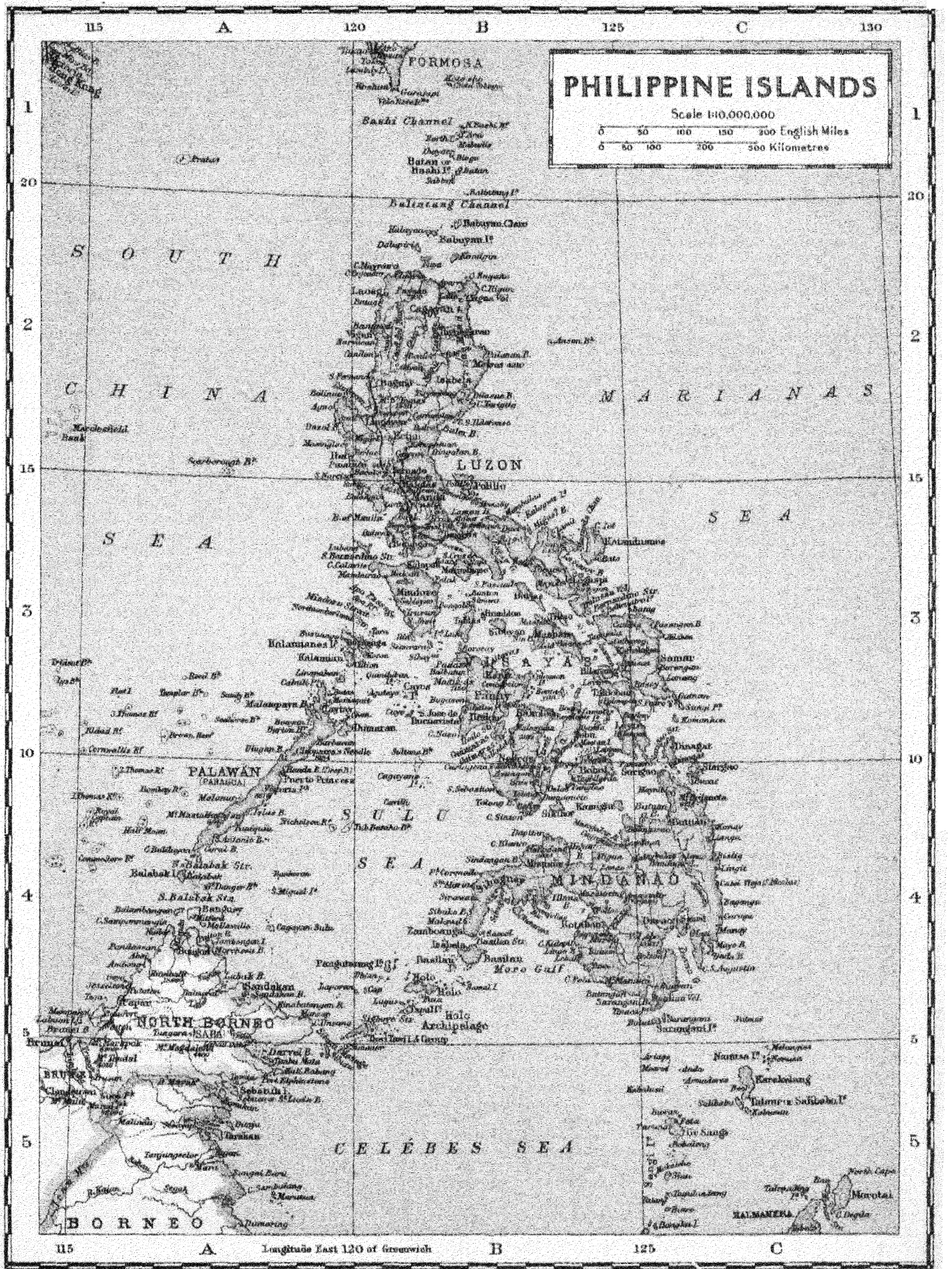
0 50 100 150 200 English Miles

0 50 100 200 300 Kilometres

Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.

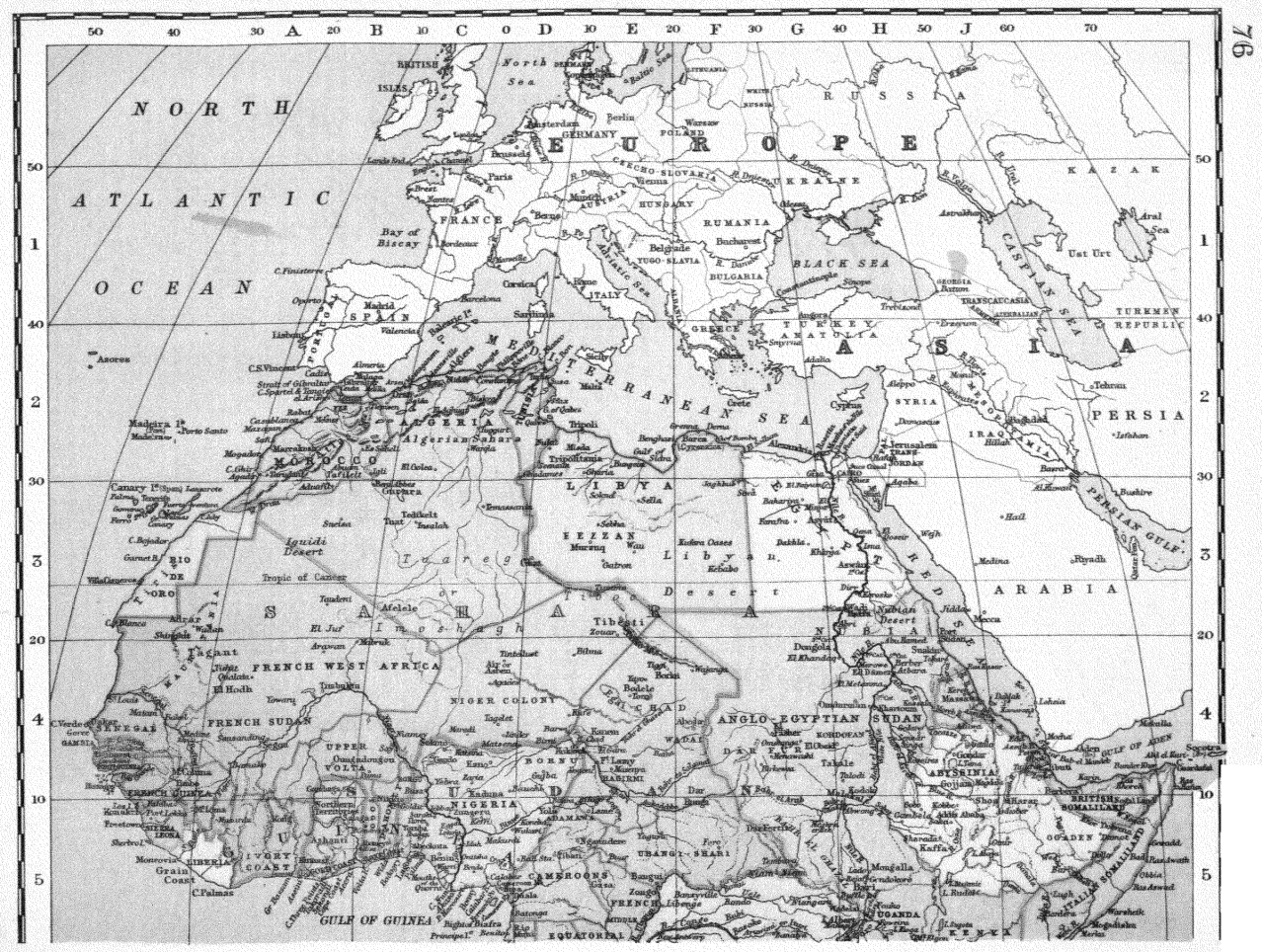


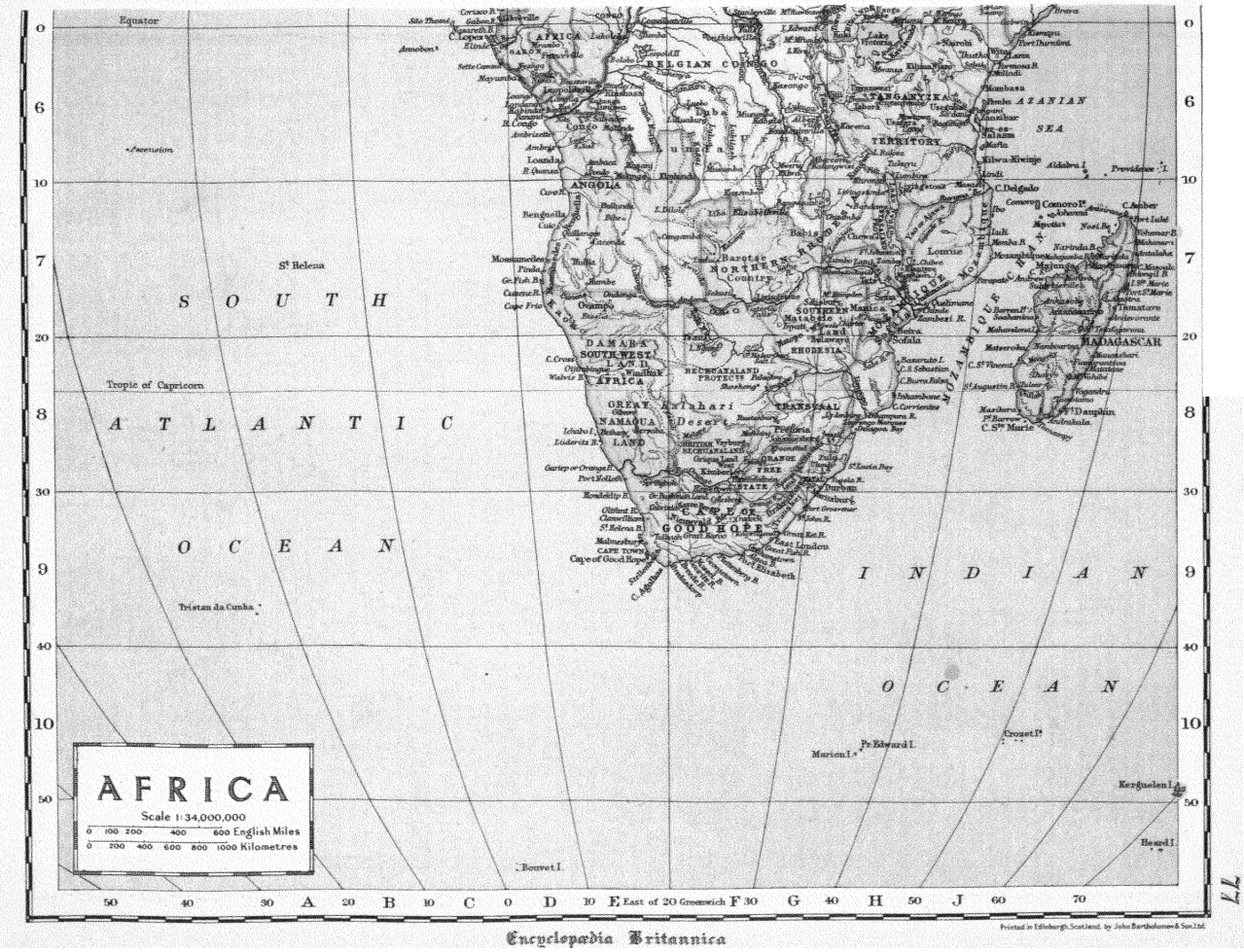
Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.



Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.


JAPAN
Scale 1:6,000,000
0 50 100 150 English Miles
0 50 100 150 200 250 Kilometres
SEA OF JAPAN
KOREA (CHOSEN)
MANCHURIA
KANKYO
NORTH HEIAN
SOUTH HEIAN
KOGEN
NORTH CHUSEI
SOUTH CHUSEI
NORTH KEISHO
SOUTH KEISHO
YELLOW SEA
Broughton Bay
Korea Bay
Peter the Great Bay
Vladivostok
Nikolsk-Ussuriisk
Hunchun
Oki Shima
Tsu shima
Quelpart I.
Tyédyn
Goto Retto
Nagasaki
Fukue Shima
Amakusa Shima
Matsu Shima (Dagelet)
Liancourt Rock
Nanao
Fukui
Kanazawa
Matsue
Tottori
Yonago
Hiroshima
Kochi
Tokushima
Takamatsu
Fukuoka
Pusan (Busan)
Chosen Strait
Tsushima Strait
Shimonoseki
Kobe
Osaka
Nagoya
Shizuoka
Yokohama
Tokyo
Sendai
Aomori
Hakodate
Okushiri
Rishiri
Sakhalin
Oprichnik, B.
Valentine B.
C. Povorotni
C. Ovyanksina
C. Nemanni
Yakoka
Ussuri R.
Chang-pei-shan
Lungchingtsun
Kirin
Changchun
Mukden
Liaoyang
Antung
Yingkow
Liaotung Pen.
Port Arthur
Talienwan
Kiaochow
Tsingtao
Weihaiwei
Chefoo
Taku
Peiho R.
Tientsin
Peking
Shanhaikwan
Gulf of Pechili
Shantung Pen.
Yellow R.
Nanking
Shanghai
Hangchow B.
Amoy
Swatow
Hongkong
Macao
Canton
Formosa Channel
Pescadores Chan.
Taihoku
Tainan
Takao
Karenko
Kiirun
Keelung
Hoko
Pescadores
Ryukyu Islands
Okinawa Shima
Amami-o Shima
Yaku Shima
Tanega Shima
Takara Gunto
Amami Gunto
Okinawa Gunto
Sakishima Gunto
Or Retto
Iriomote Shima
Ishigaki Shima
Miyako Shima
Iriomote Shima
Yonaguni Shima
Iki Shima
Tsushima
Iyo Nada
Bungo Str.
Kii Suido
Osumi Str.
Tokara Str.
Van Diemen Str.
Nanpo Shoto
Bonin Islands
Chichijima
Hahajima
Iwo Jima
Volcano Is.
Marcus I.
Nakodo Rock
Nanpo Iwo
Nanpo Kita Iwo
Nanpo Minami Iwo
Nanpo Shinto
Nanpo Kita Shinto
Nanpo Minami Shinto
Nanpo Shoto
Nanpo Kita Shoto
Nanpo Minami Shoto





AFRICA

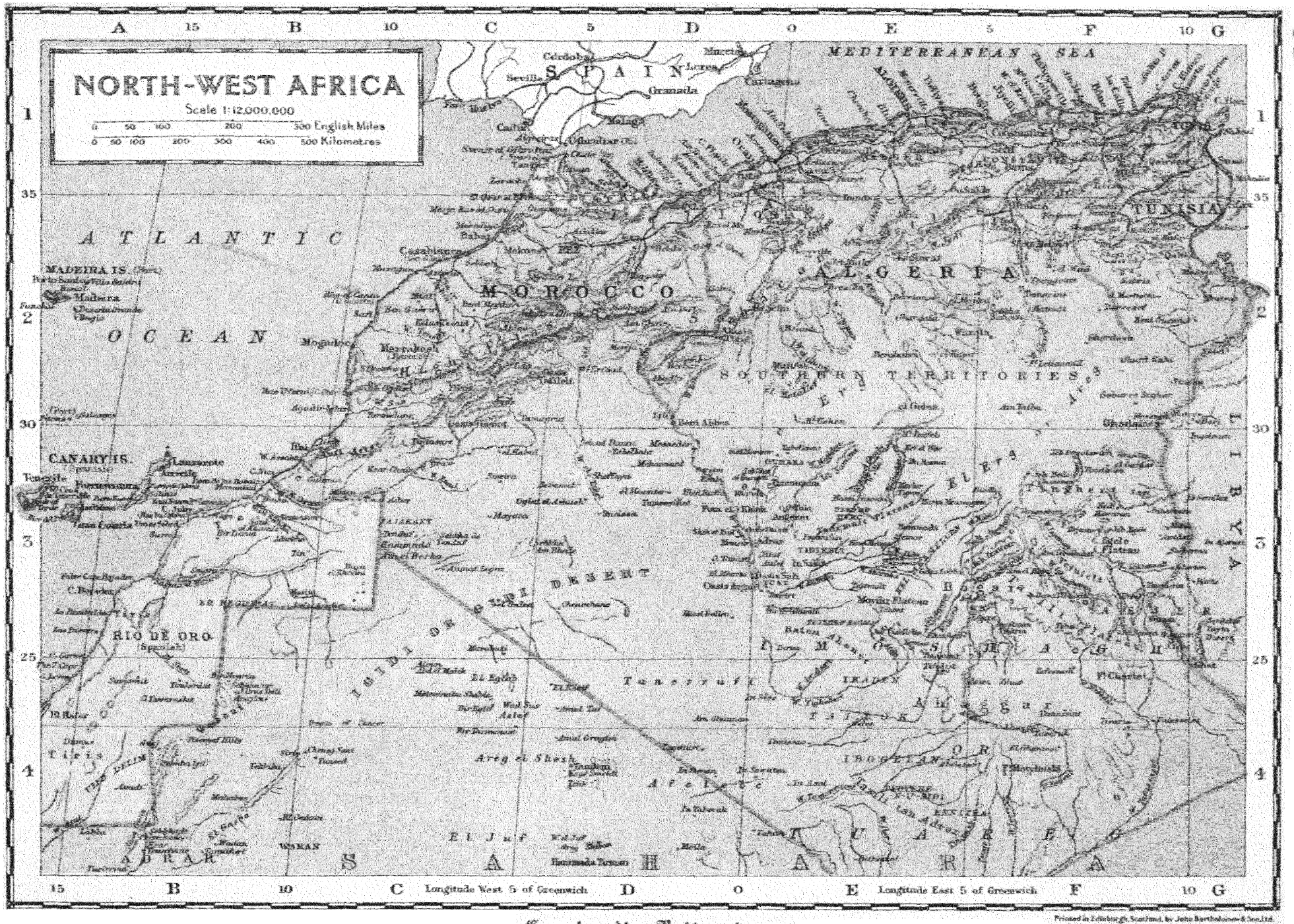
Scale 1:34,000,000

0 100 200 400 600 English Miles

0 200 400 600 800 1000 Kilometres

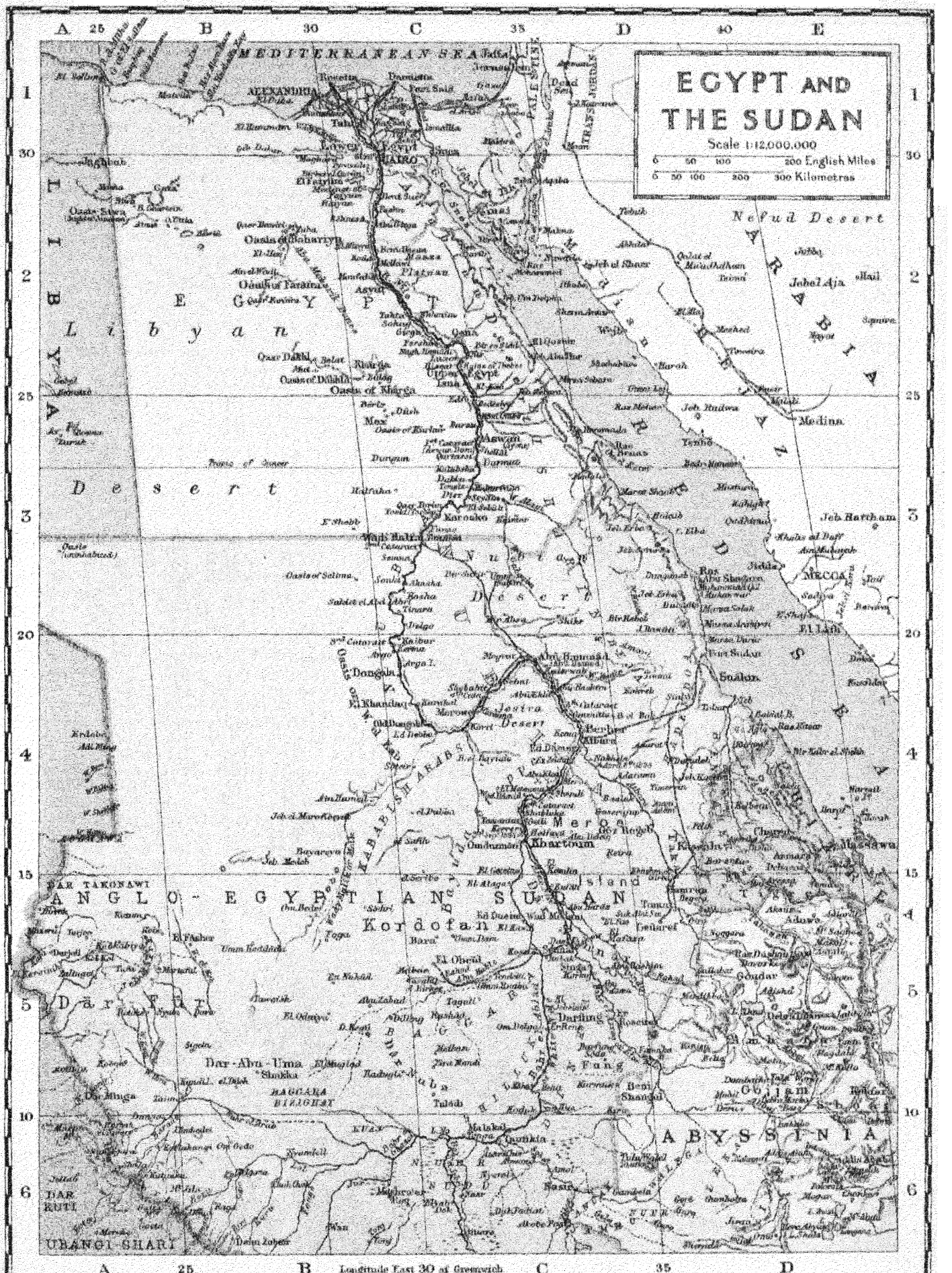
Encyclopædia Britannica

Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.

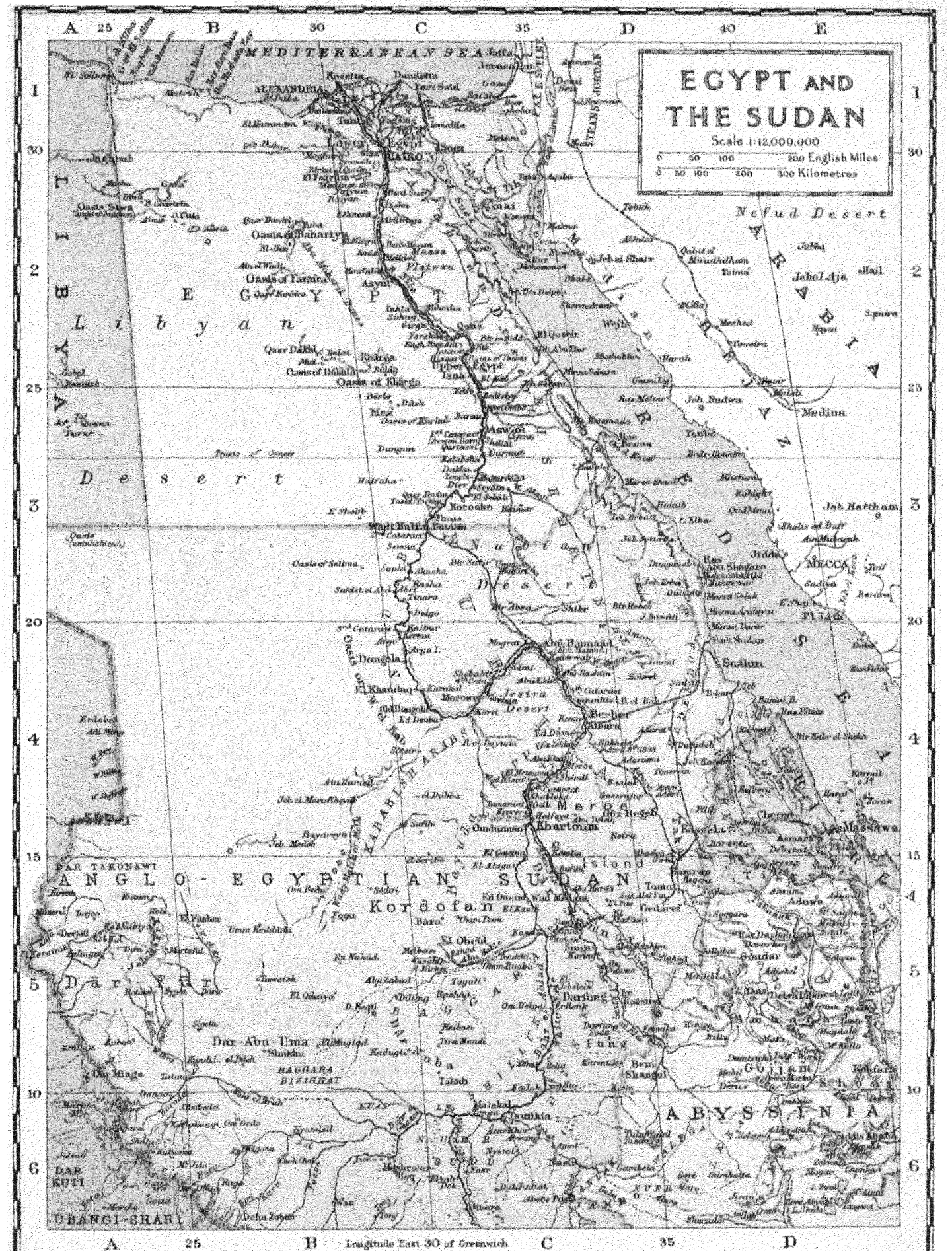


Encyclopædia Britannica

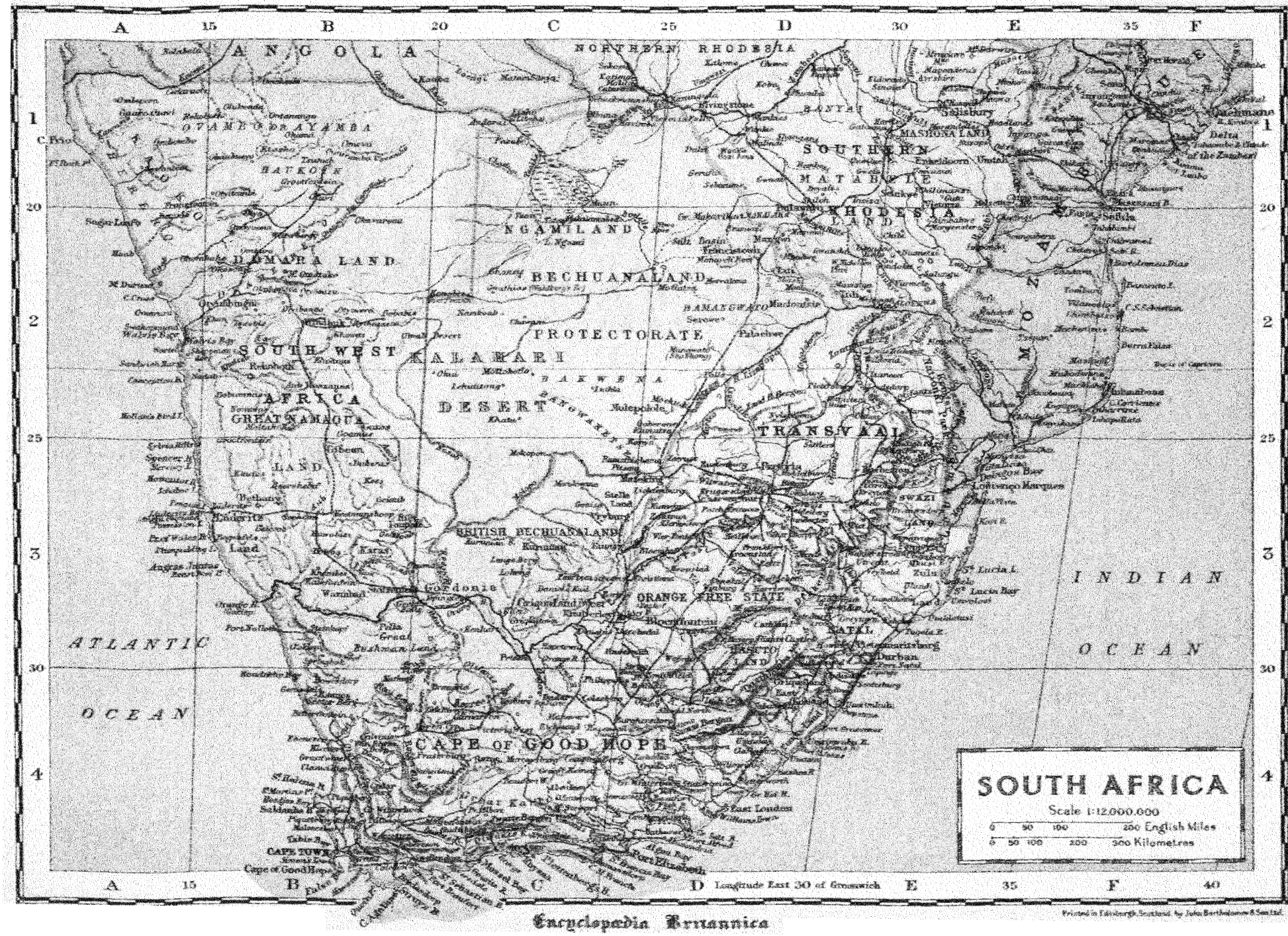
Printed in Edinburgh, Scotland, by John Bartholomew & Son, Ltd.

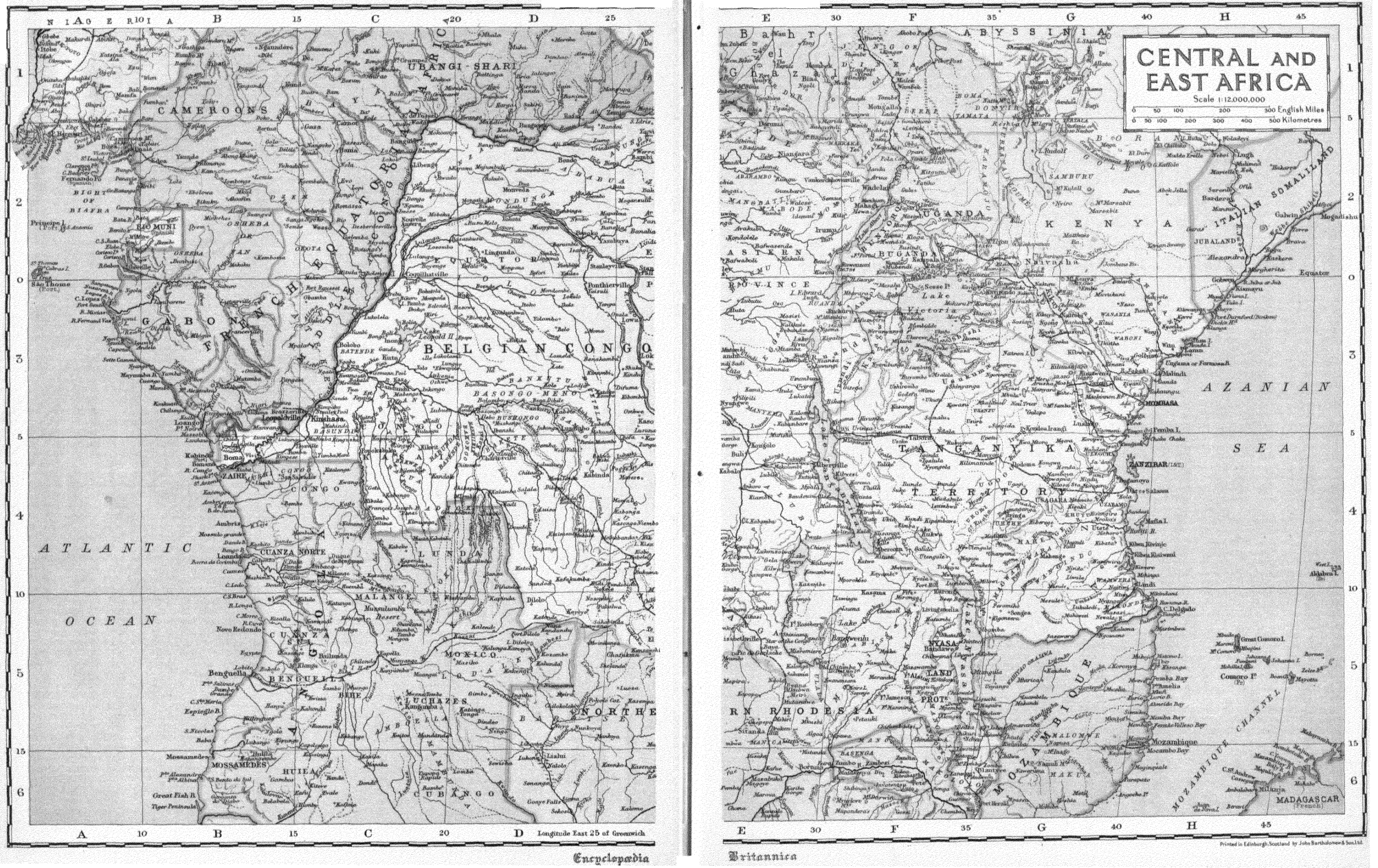


Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.

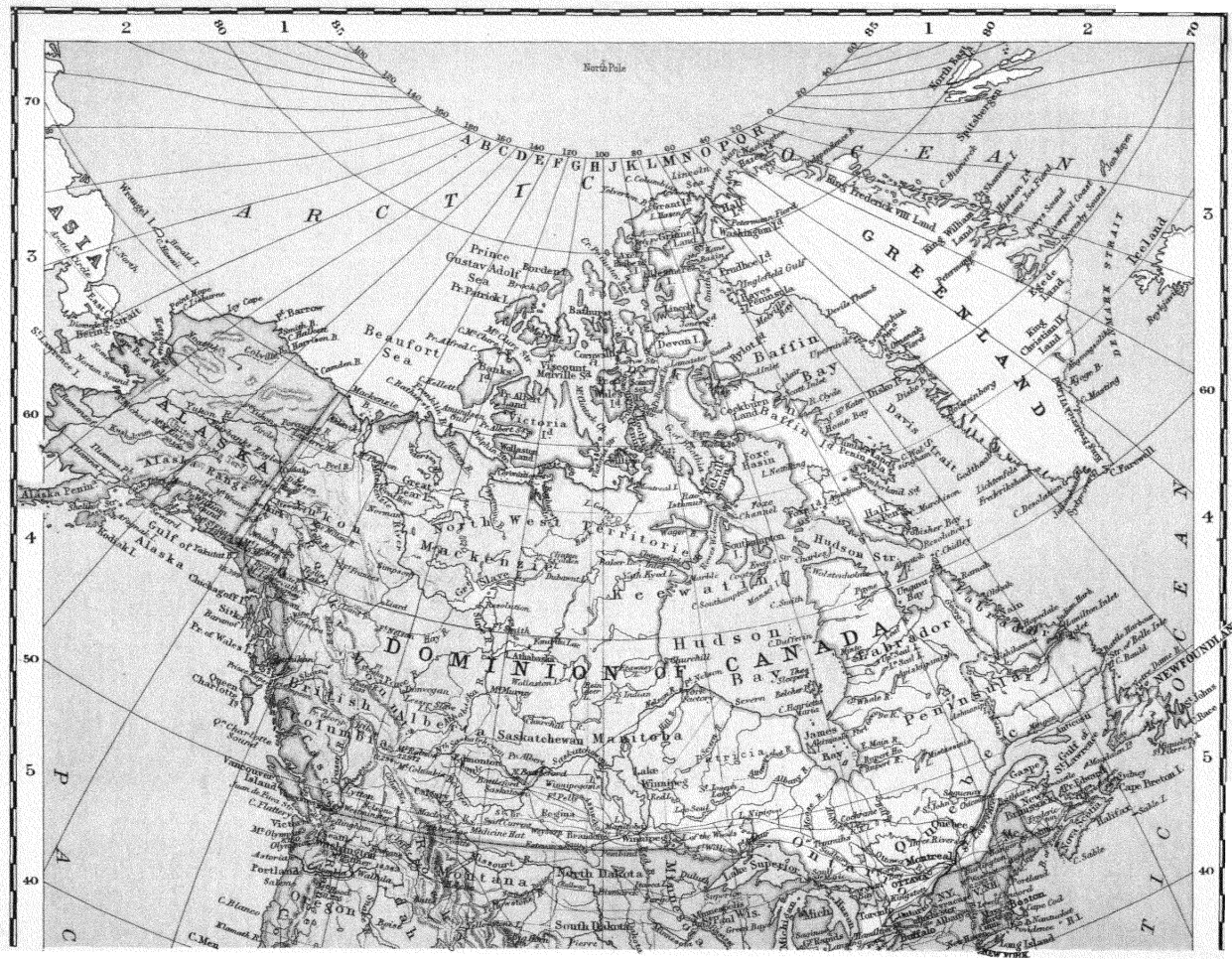


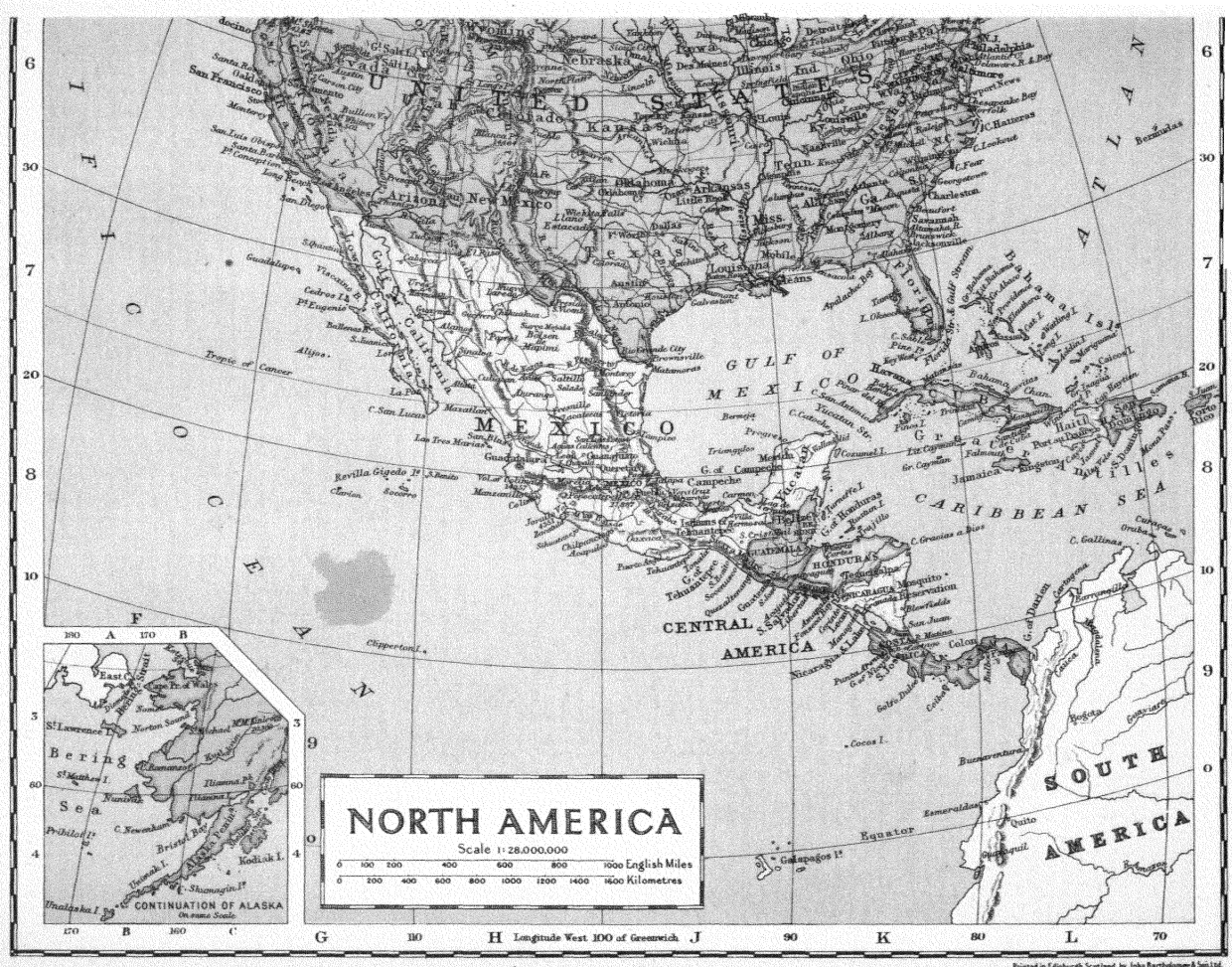
Printed in Edinburgh, Scotland by John Bartholomew & Son Ltd.


A 15 B 20 C 25 D 30 E 35 F
ANGOLA
NORTHERN RHODESIA
OVAMBO
OVAMBYAMBA
BAKOKEN
NGAMILAND
DAMARA LAND
BECHUANALAND
PROTECTORATE
SOUTH WEST
KALAHARI
DESERT
BAKWENA
BATAWANA
AFRICA
GREAT NAMAQUA
LAND
BRITISH BECHUANALAND
Griqualand West
ORANGE FREE STATE
Basutoland
CAPE OF GOOD HOPE
SOUTHERN
MATABELE
LAND
RHODESIA
MASHONA LAND
BANTAM
TRANSVAAL
SWAZI
LAND
NATAL
ATLANTIC
OCEAN
INDIAN
OCEAN
Salisbury
Durban
Lourenco Marques
Delta
Zambesi
Cape Town
Port Elizabeth
East London
Kimberley
Bloemfontein
Pretoria
Johannesburg
Longitude East 30 of Greenwich
SOUTH AFRICA
Scale 1:12,000,000
0 50 100 200 English Miles
0 50 100 200 300 Kilometres
Encyclopædia Britannica
Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.

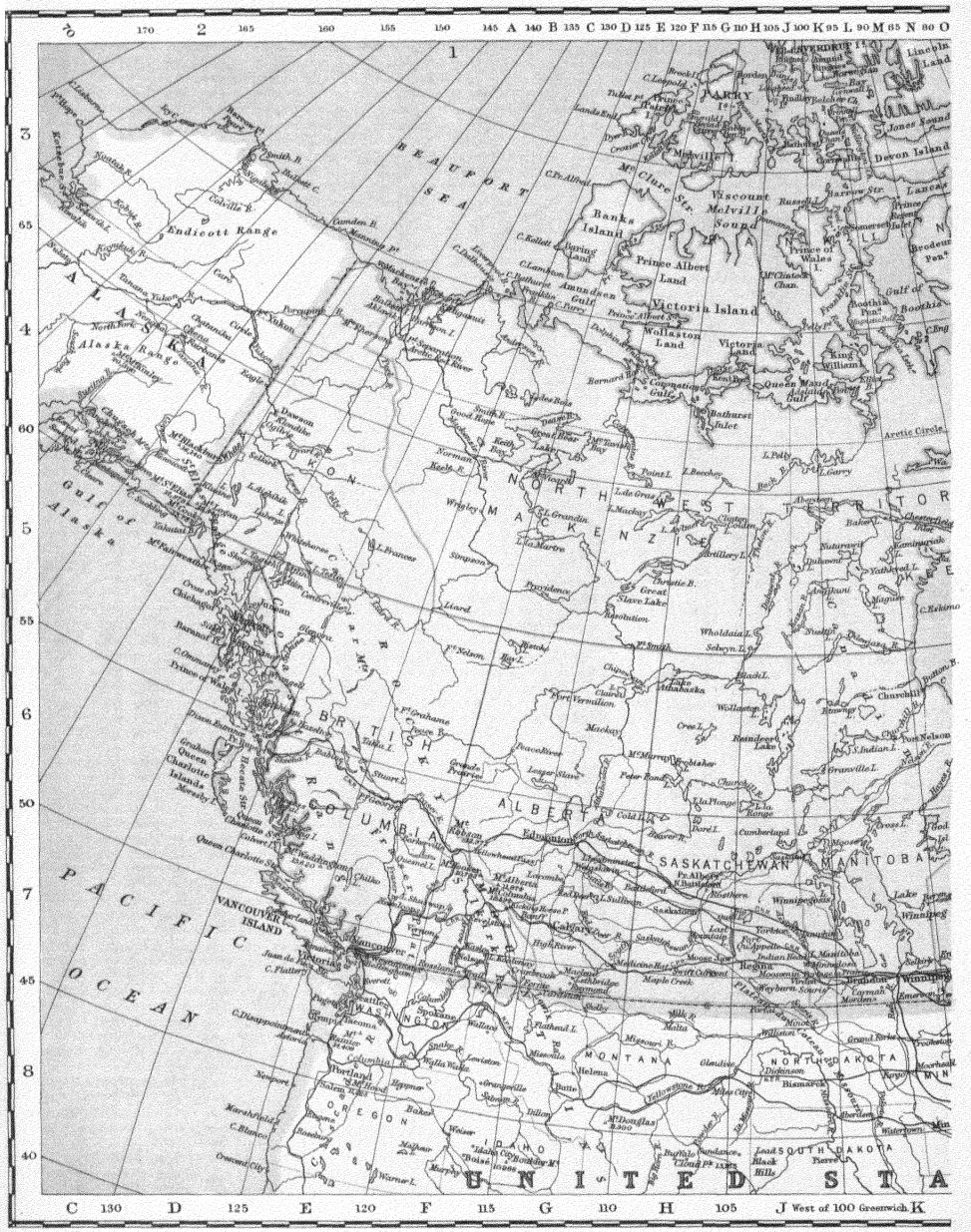


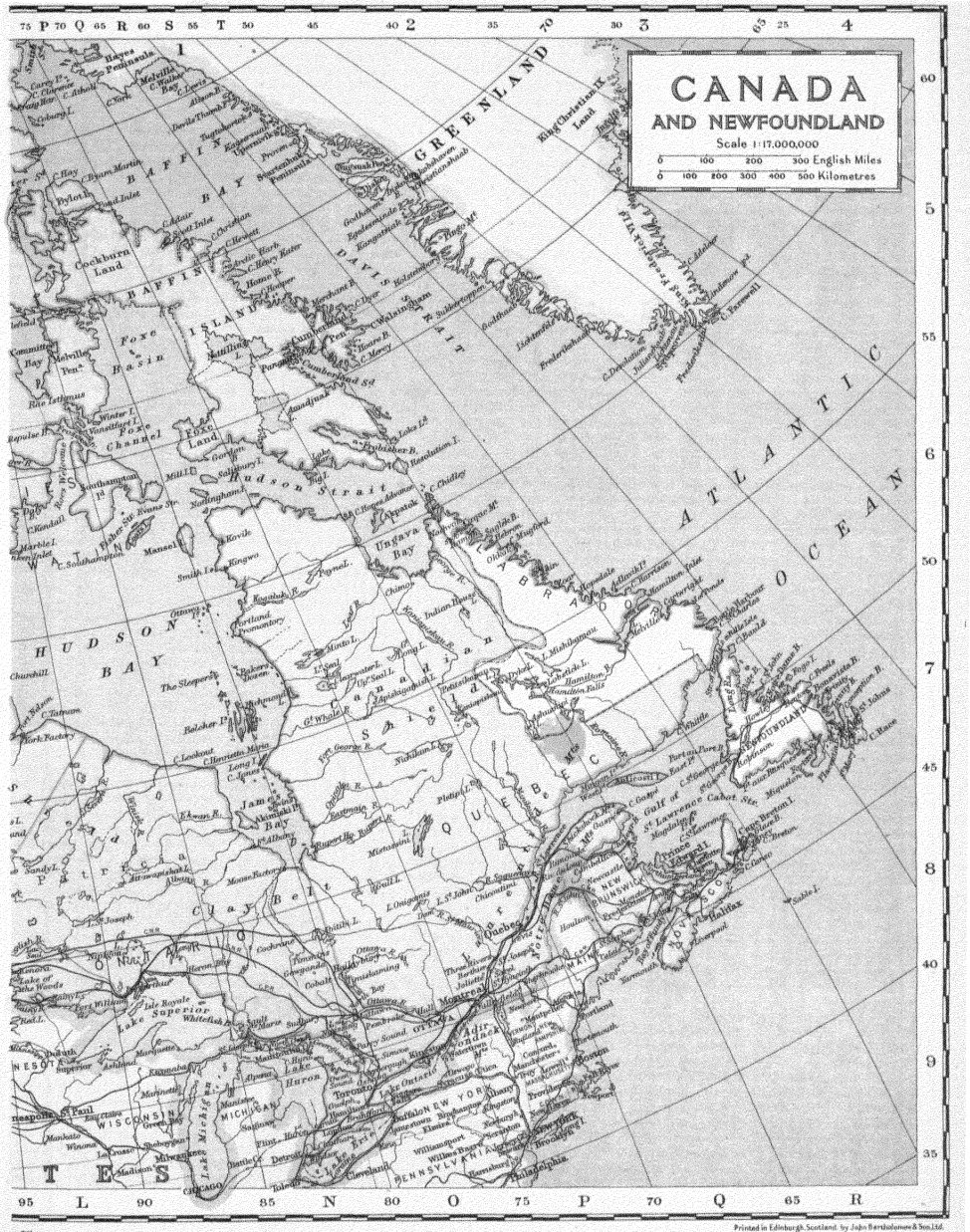
Printed in Edinburgh, Scotland by John Bartholomew & Son Ltd.

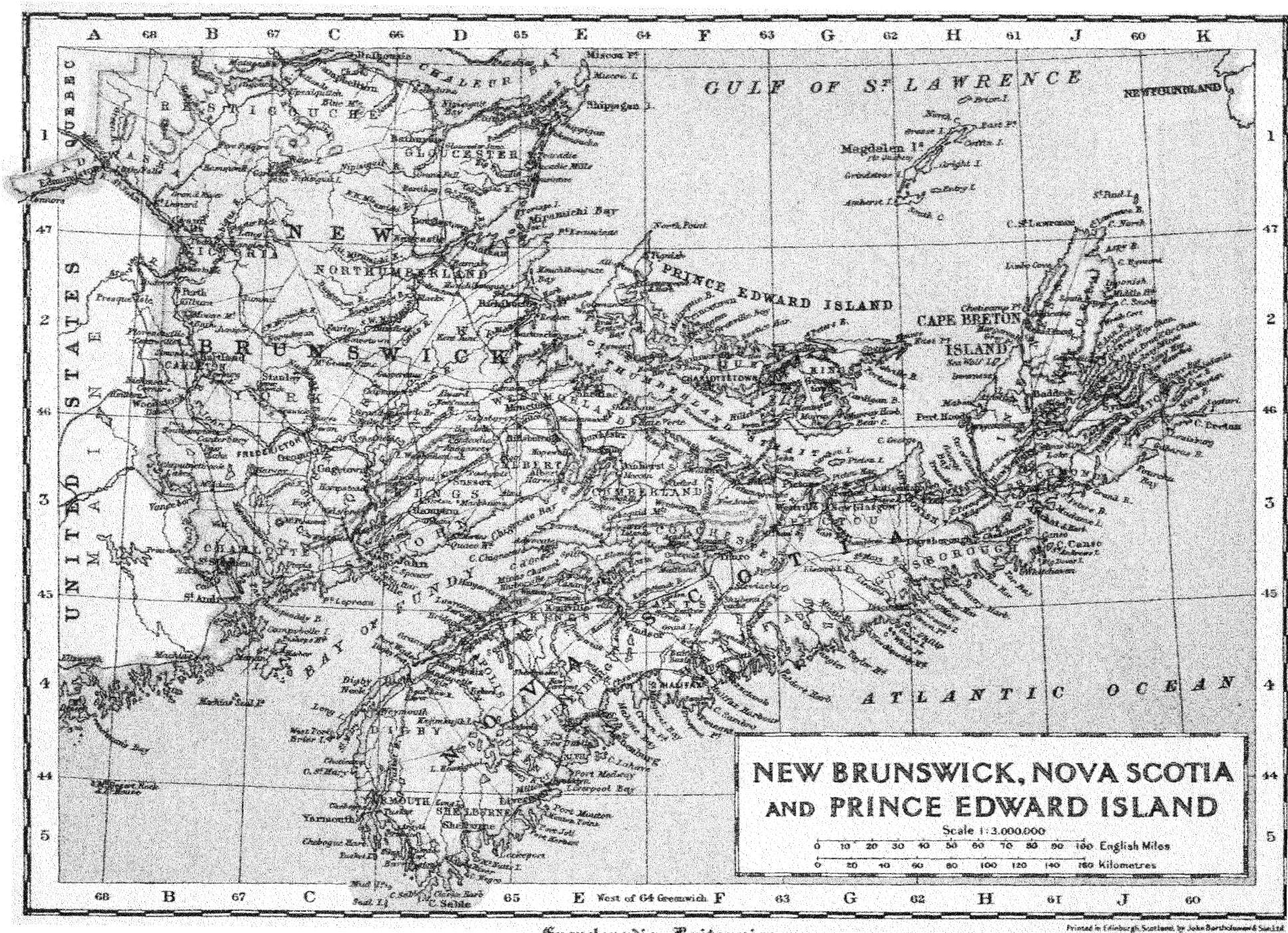




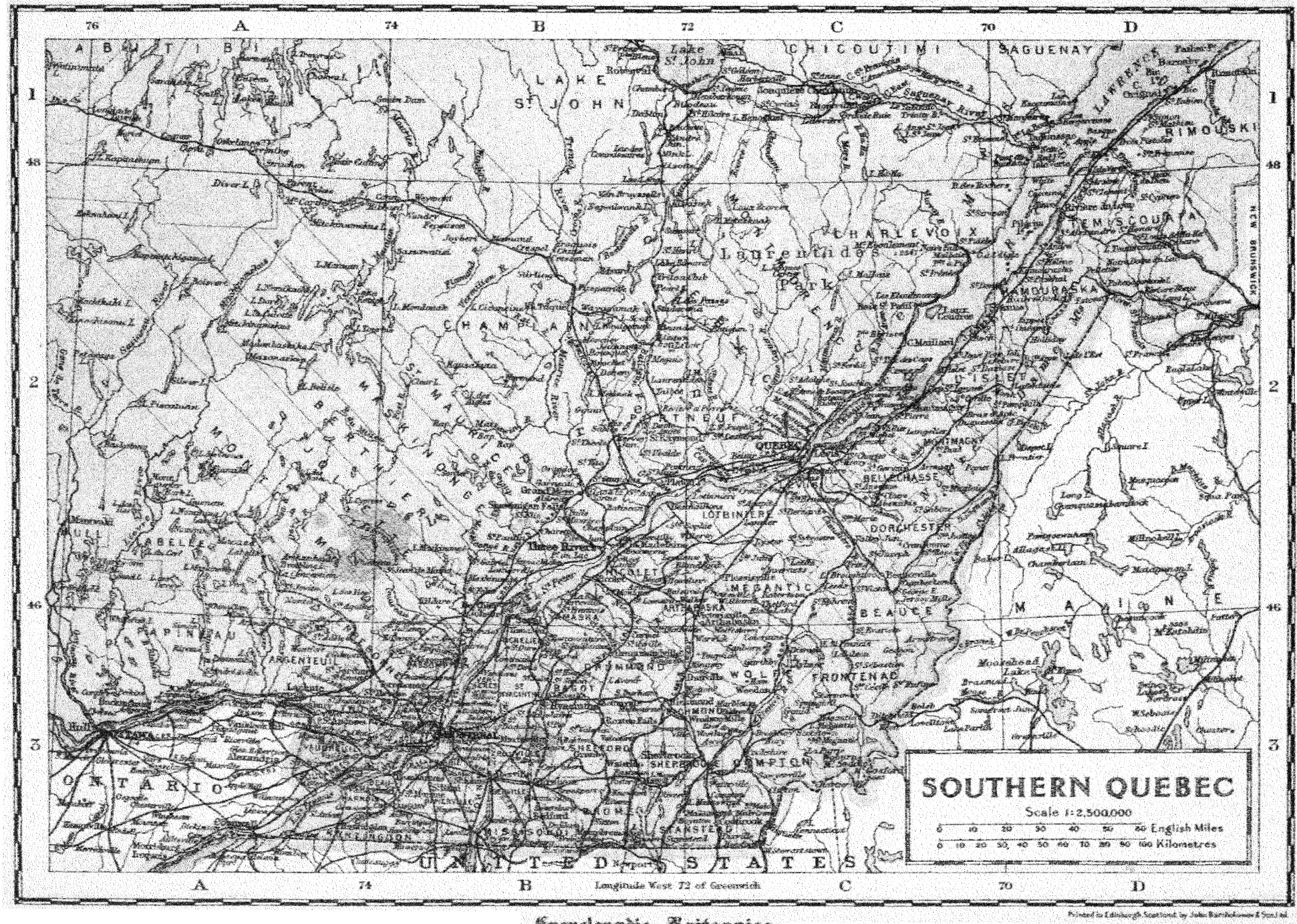
Encyclopædia Britannica
Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.




CANADA
AND NEWFOUNDLAND
Scale 1:17,000,000
0 100 200 300 English Miles
0 100 200 300 400 500 Kilometres
GREENLAND
BAFFIN ISLAND
Cockburn Land
Foxe Basin
Foxe Channel
Foxe Land
Southampton I.
Baffin Bay
Davis Strait
Hudson Strait
HUDSON BAY
ATLANTIC OCEAN
Labrador Sea
Gulf of St. Lawrence
Cabot Str.
Clay Belt
Lake Superior
Lake Huron
Lake Ontario
Lake Michigan
Lake of the Woods
Isle Royale
Hudson Bay Lowland
Jam. Bay
Mistassini L.
Nottaway R.
Belcher Is.
Ungava Bay
Hopes Advance Bay
Melville Pen.
Boothia Pen.
Somerset I.
Prince of Wales I.
Lancaster Sd.
Parry Is.
Ellesmere I.
Devon I.
Jones Sound
Smith Sound
Kane Basin
Kennedy Channel
Hall Basin
Robeson Channel
Nares Str.
Lincoln Land
Grant Land
Ellesmere Land
Greenland Sea
Baffin Land
Prince Regent Inlet
Gulf of Boothia
Committee Bay
Melville Pen.
Repulse Bay
Wager Bay
Winter I.
Wager I.
Frozen Strait
Roes Welcome Sd.
Southampton I.
Coats Land
Mansel I.
Salisbury I.
Resolution I.
Digges Is.
Nottingham I.
Mill I.
Akpatok I.
Belcher Is.
Sleeper Is.
Long I.
Coats I.
Mansel I.
Ungava Bay
Ungava Pen.
Leaf Basin
Labrador
Newfoundland
Gulf of St. Lawrence
Cabot Str.
Anticosti I.
Prince Edward I.
Cape Breton I.
Nova Scotia
New Brunswick
Bay of Fundy
Gaspé Pen.
Chaleur Bay
Magdalen Is.
Sable I.
Sable I. Bk.
Grand Bk.
Flemish Cap
Belle Isle
Belle Isle Str.
Strait of Belle Isle
Hamilton Inlet
Lake Melville
Hudson Bay
Moose Factory
Fort George R.
Rupert R.
Nottaway R.
Mistassini L.
Albanel L.
Waswanipi L.
Chibougamau
Lake Timiskaming
Lake Nipissing
Lake Simcoe
Georgian Bay
Manitoulin I.
Lake St. Clair
Detroit R.
Niagara Falls
Lake Ontario
Lake Erie
Lake Michigan
Lake of the Woods
Isle Royale
Lake Superior
Lake Huron
Lake Ontario

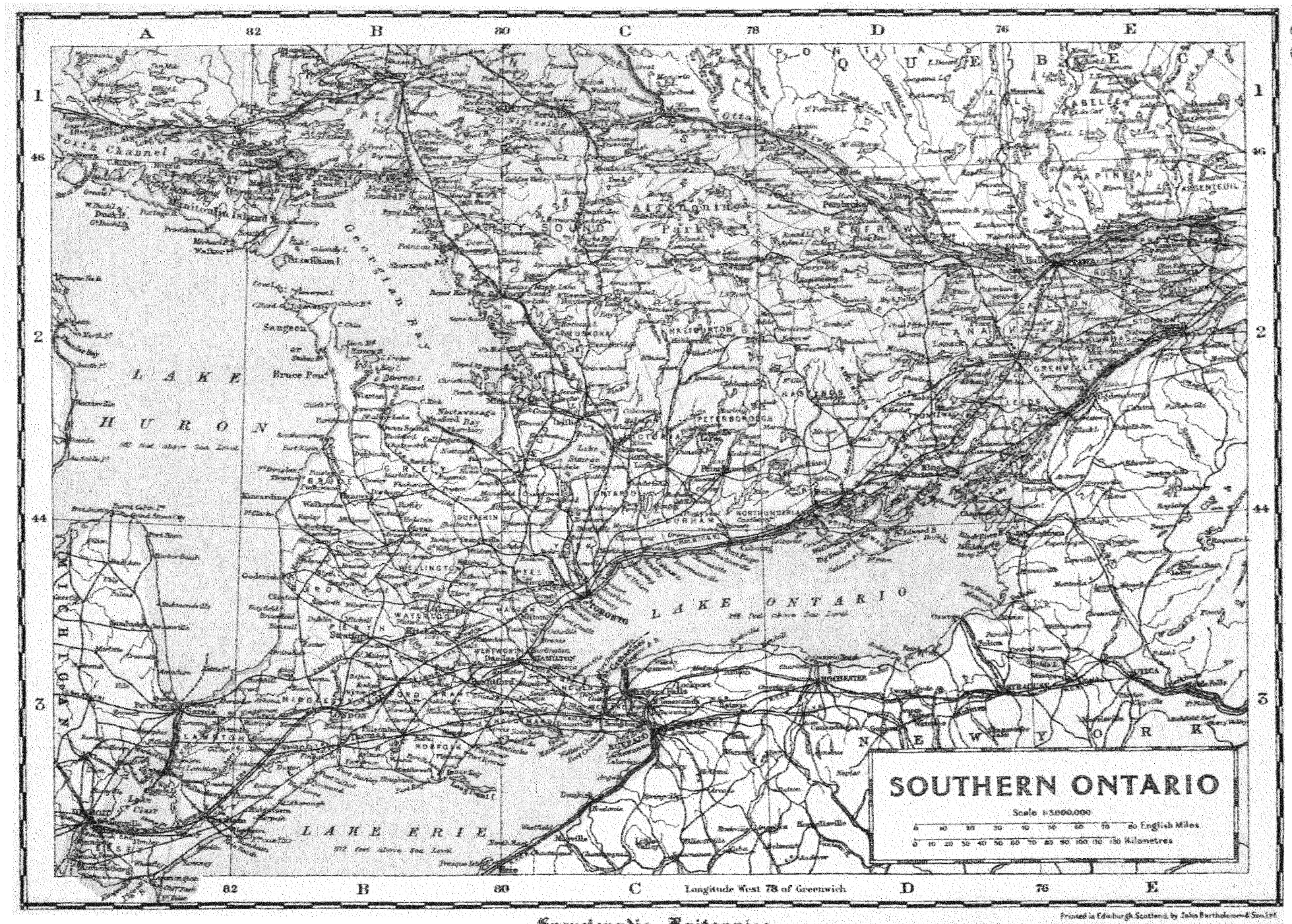


Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.



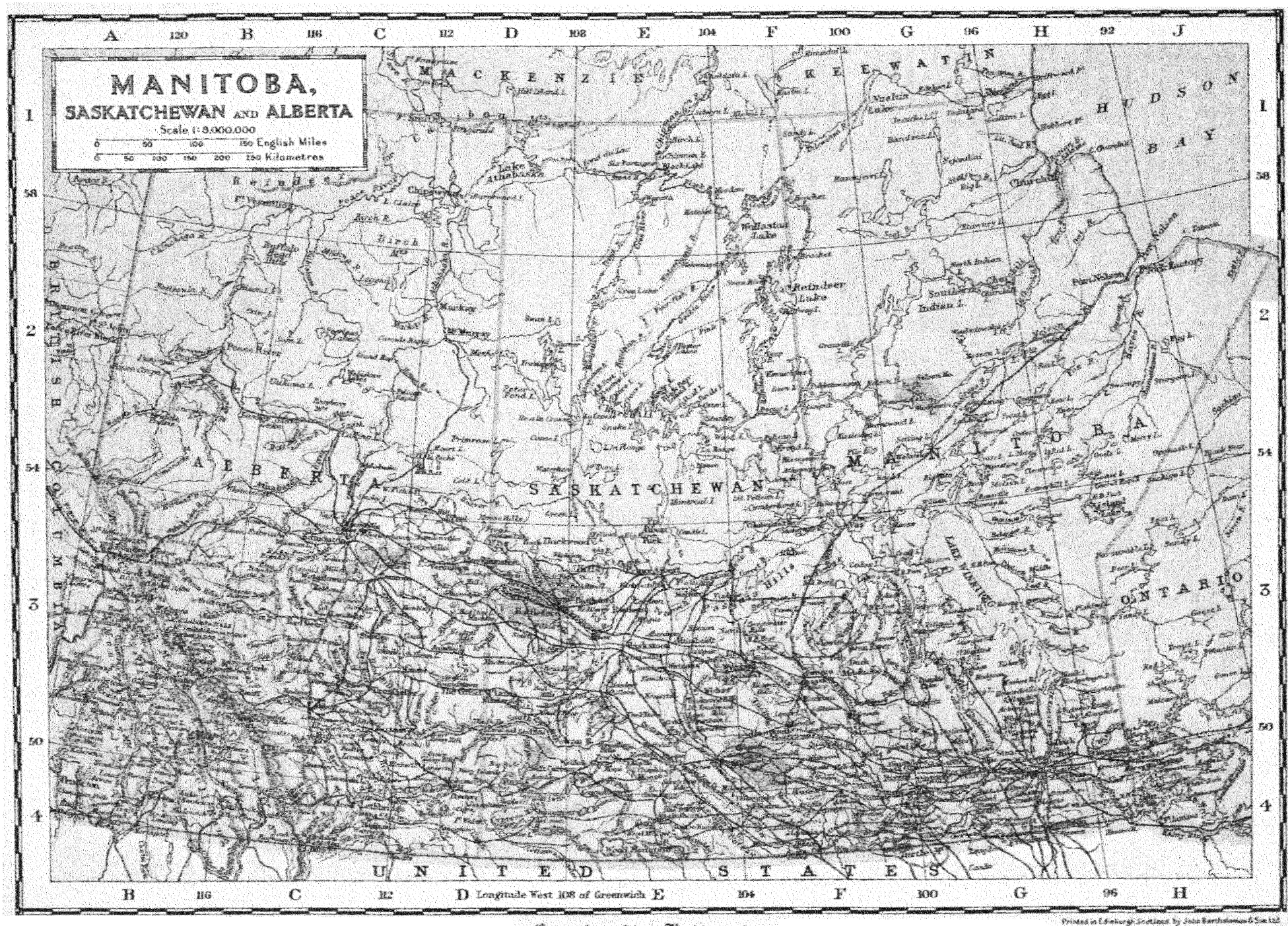
Encyclopædia Britannica

Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.



Encyclopædia Britannica

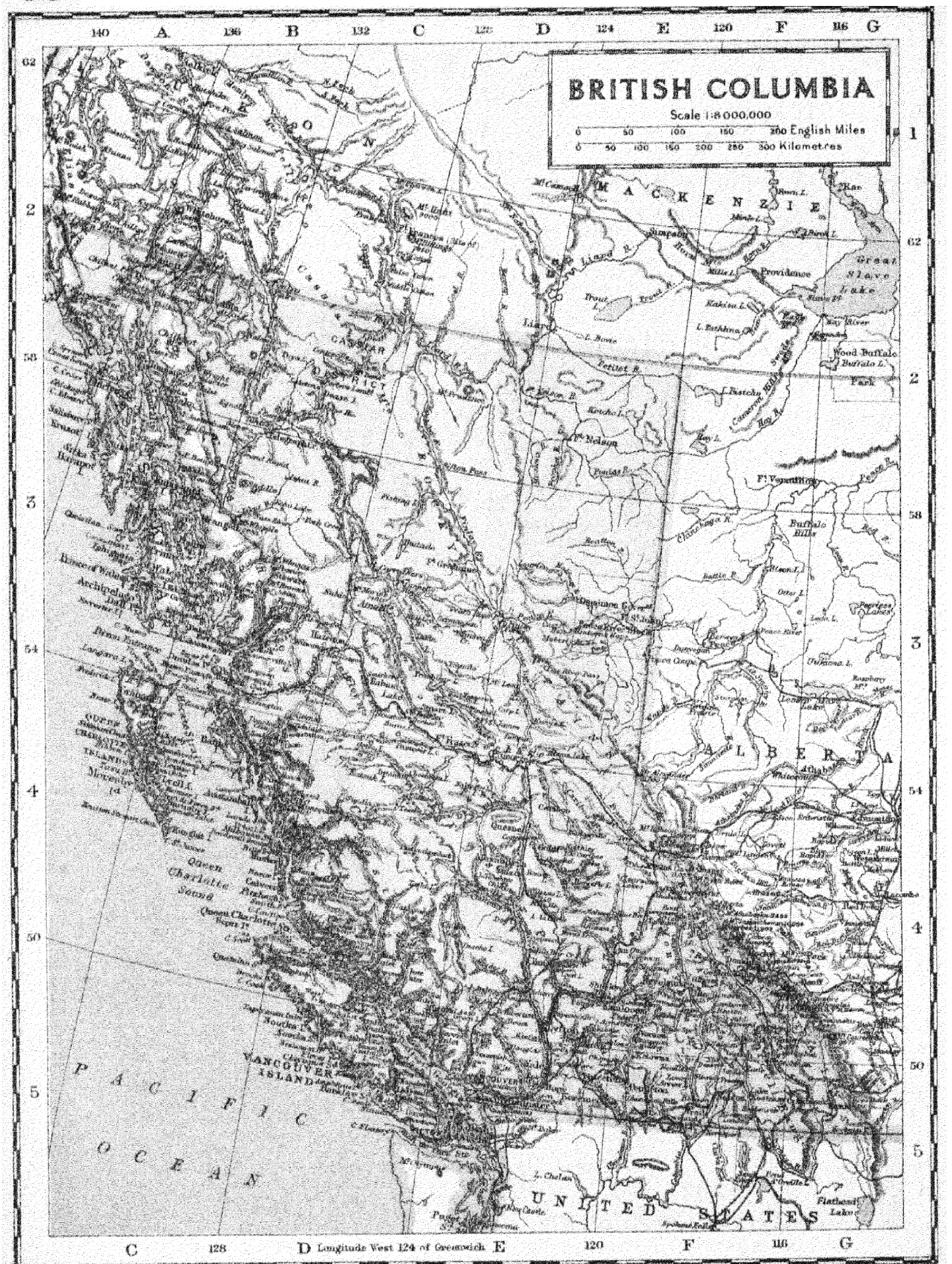
Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.

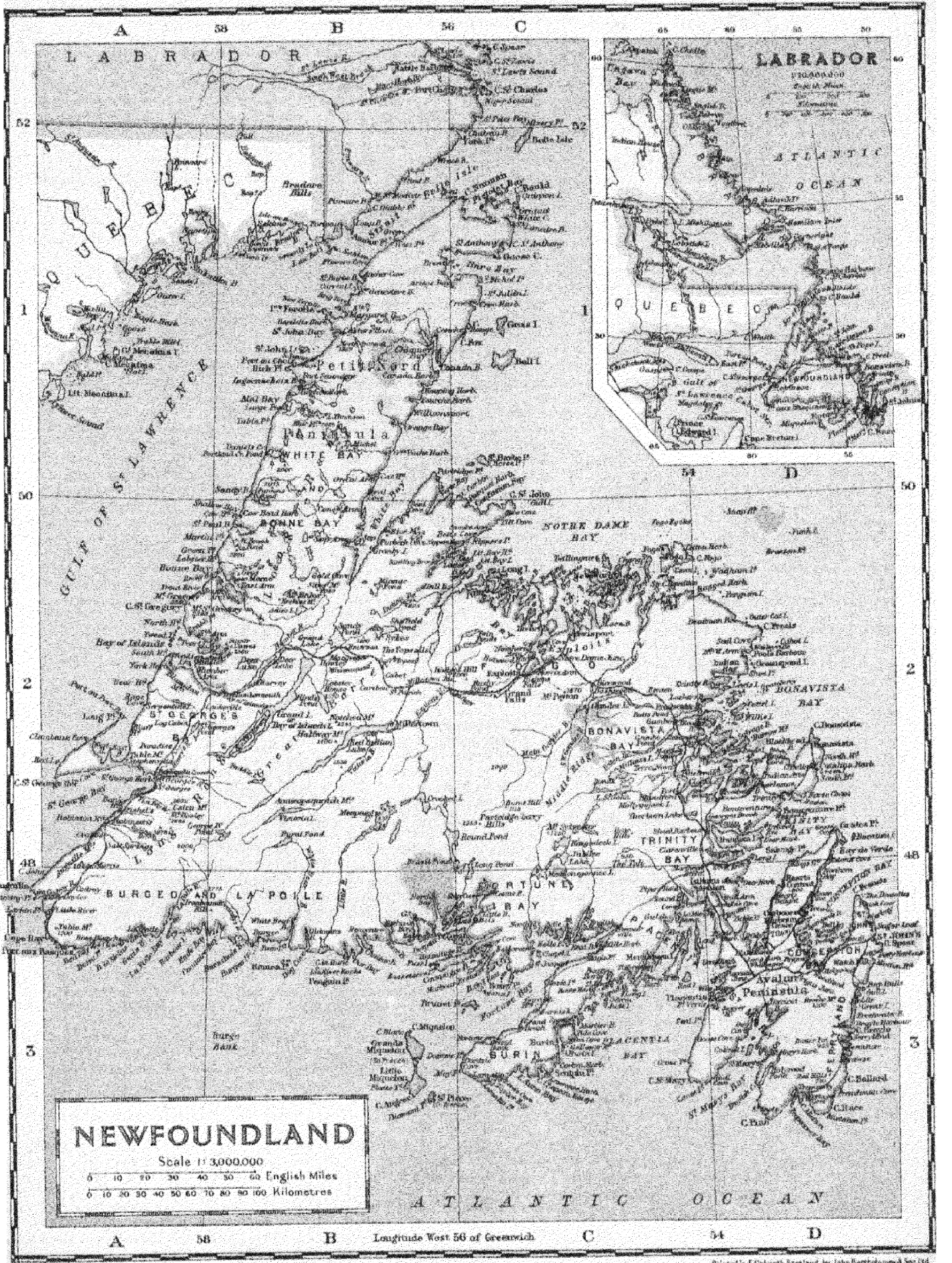


Encyclopædia Britannica

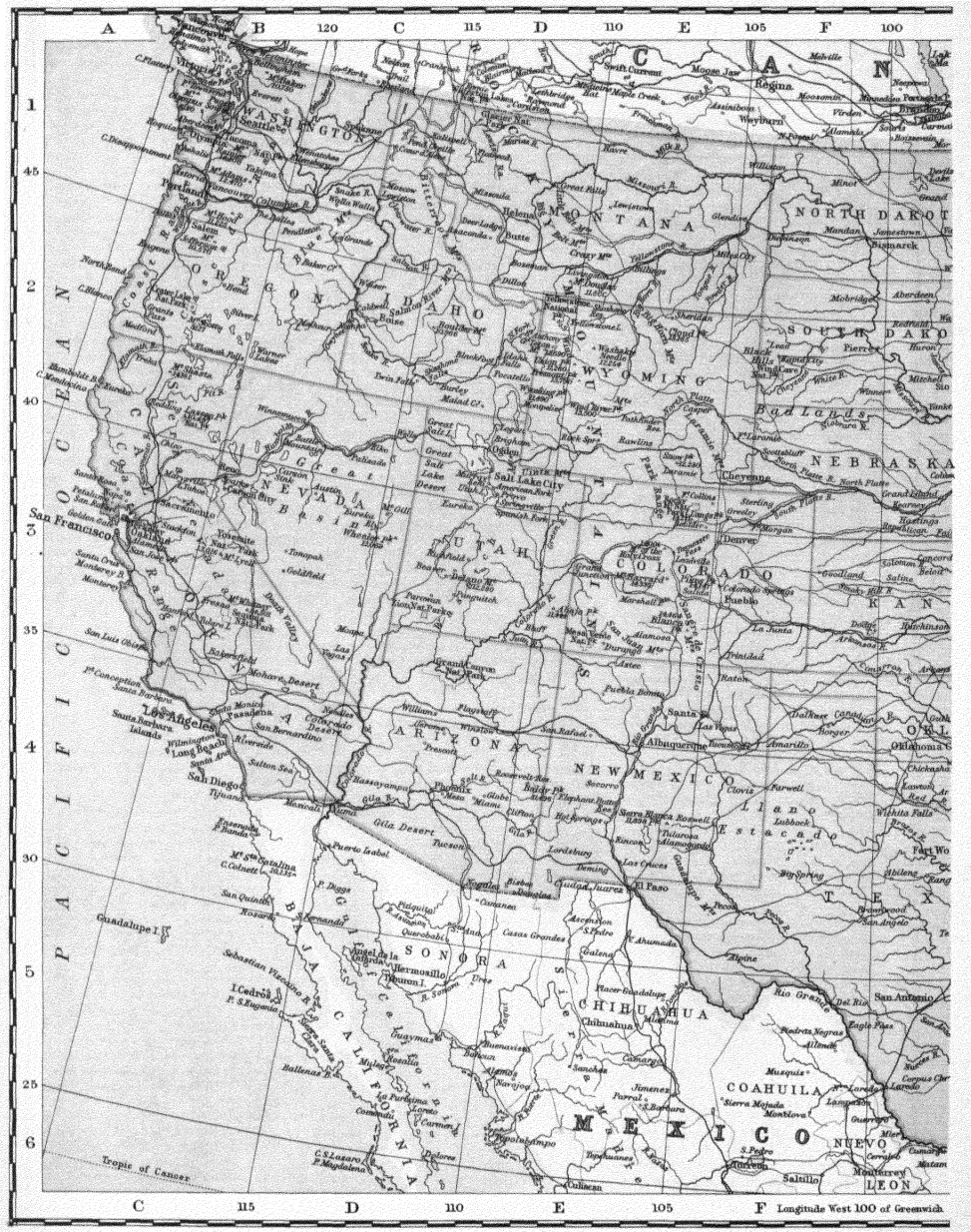
Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.

16

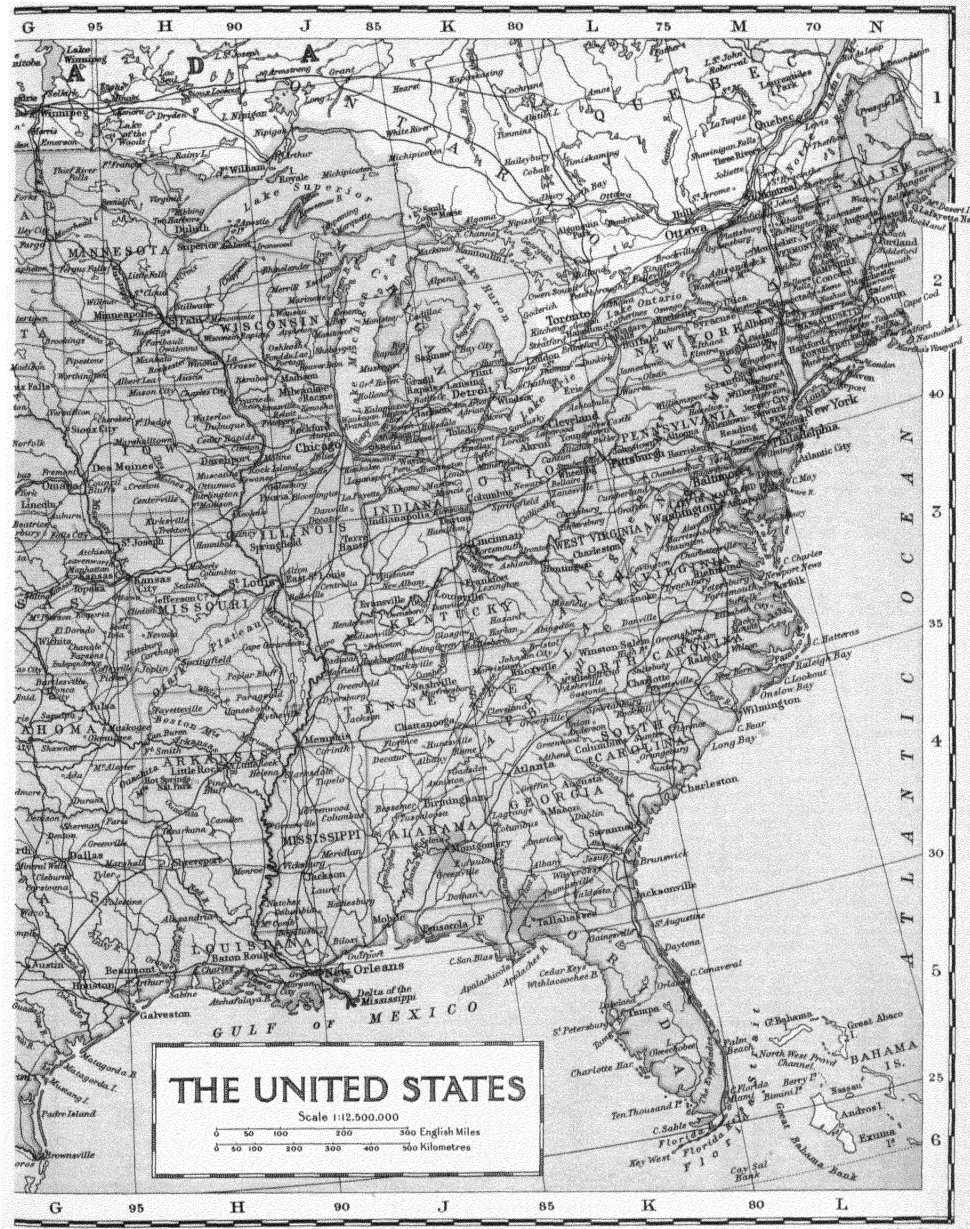

BRITISH COLUMBIA
Scale 1:8,000,000
0 50 100 150 200 English Miles
0 50 100 150 200 250 300 Kilometres
140 A 136 B 132 C 128 D 124 E 120 F 116 G
62
58
54
50
1
2
3
4
5
MACKENZIE
ALBERTA
PACIFIC OCEAN
UNITED STATES
CANADA
Great Slave Lake
Providence
Fort Vermilion
Buffalo Bills
Peace River
Fort Nelson
Fort Simpson
Fort Liard
Fort Nelson R.
Peace R.
Liard R.
Mackenzie R.
Athabasca R.
Hay River
Wood Buffalo Park
Buffalo L.
Great Bear L.
Great Slave L.
Athabasca L.
Peace River
Grande Prairie
Dunvegan
Fort St John
Fort Ware
Fort Grahame
Fort McLeod
Fort McLeod
Fort Fraser
Fort George
Fort Chipewyan
Fort Vermilion
Fort Nelson
Fort Liard
Fort Simpson
Fort Providence
Fort Resolution
Fort Smith
Fort Chipewyan
Fort McMurray

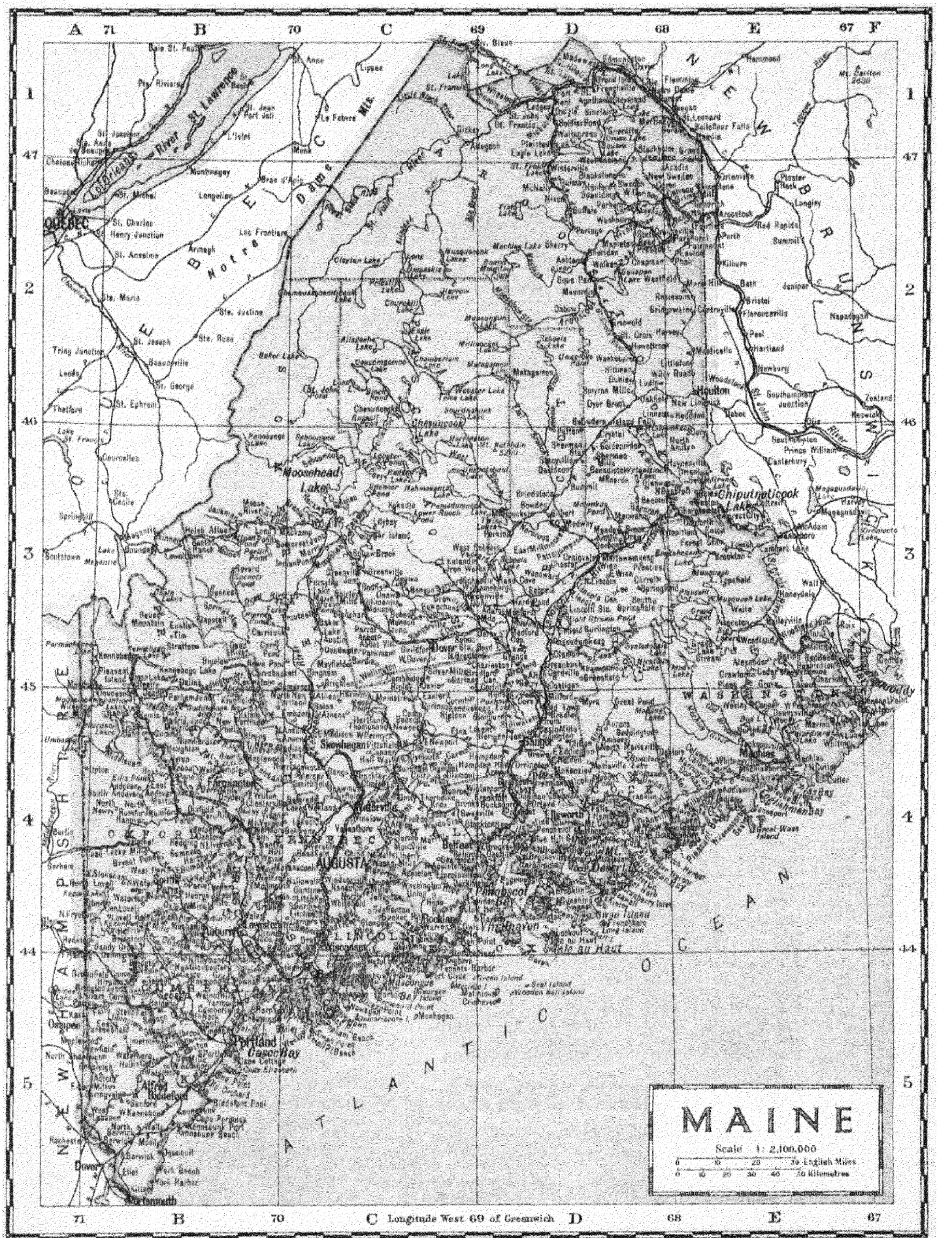


Printed in Edinburgh Scotland, by John Bartholomew & Son Ltd.



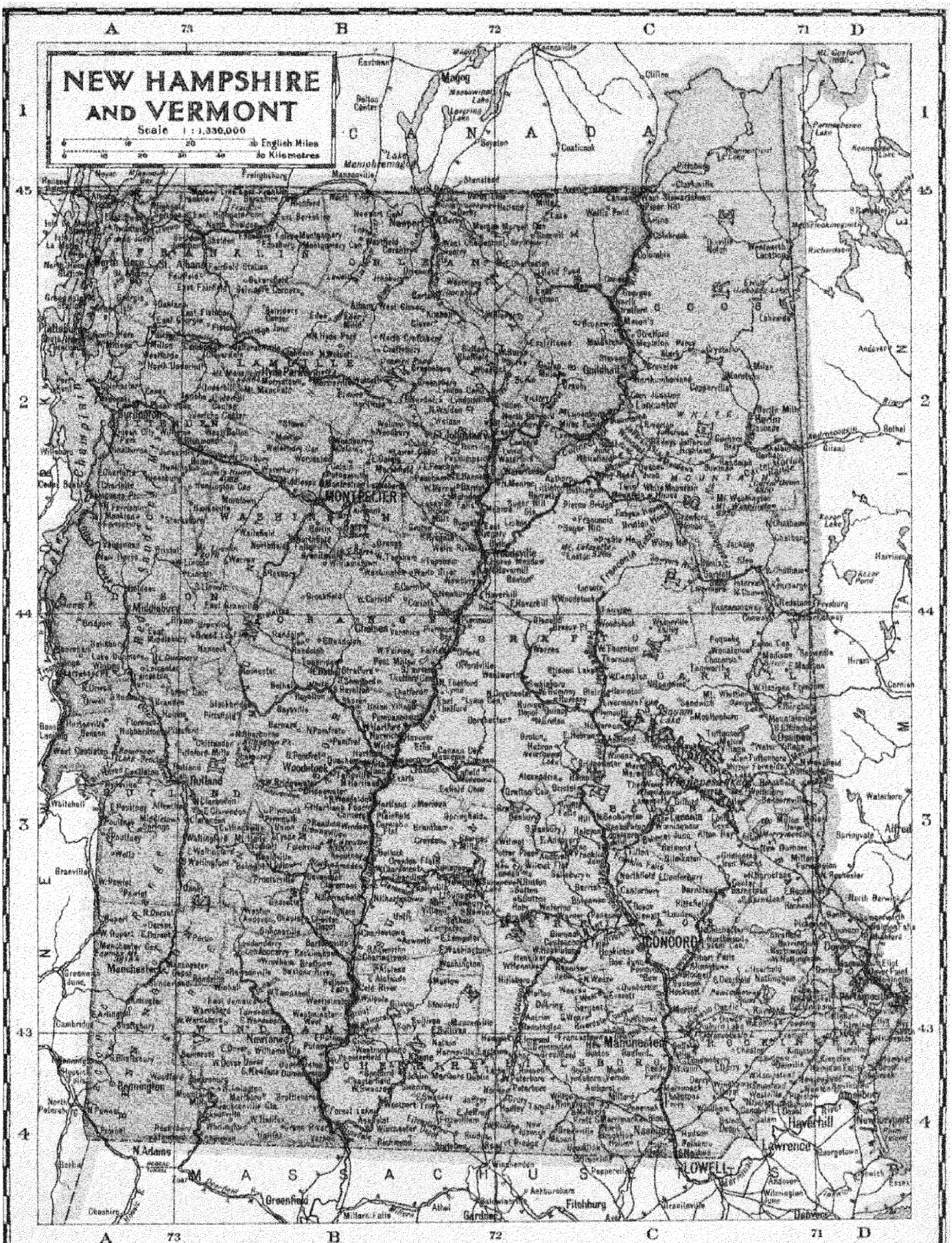
Encyclopædia


G 95
H 90
J 85
K 80
L 75
M 70
N
CANADA
MANITOBA
ONTARIO
QUEBEC
MAINE
MINNESOTA
WISCONSIN
MICHIGAN
NEW YORK
PENNSYLVANIA
OHIO
INDIANA
ILLINOIS
MISSOURI
KENTUCKY
WEST VIRGINIA
VIRGINIA
TENNESSEE
NORTH CAROLINA
SOUTH CAROLINA
GEORGIA
ALABAMA
MISSISSIPPI
ARKANSAS
LOUISIANA
FLORIDA
OKLAHOMA
TEXAS
Lake Superior
Lake Michigan
Lake Huron
Lake Erie
Lake Ontario
Lake of the Woods
Lake Winnipeg
Great Slave Lake
Great Bear Lake
Hudson Bay
James Bay
Gulf of Mexico
Atlantic Ocean
Bahama Is.
Great Bahama Bank
Florida Keys
Mississippi R.
Missouri R.
Ohio R.
Red R.
Delta of the Mississippi
Chesapeake Bay
Delaware Bay
Cape Cod
Cape Hatteras
Cape Charles
Cape Fear
Cape Canaveral
Cape Sable
Cape Florida
Winnipeg
Duluth
Minneapolis
Chicago
Detroit
Cleveland
Toronto
Ottawa
Montreal
Quebec
New York
Philadelphia
Baltimore
Washington
Pittsburgh
Buffalo
Rochester
Syracuse
Albany
Boston
Portland
Concord
Providence
Hartford
Atlantic City
Des Moines
Omaha
Kansas City
St. Louis
Cincinnati
Indianapolis
Columbus
Milwaukee
Madison
Lincoln
Wichita
Oklahoma City
Dallas
Houston
San Antonio
Austin
Memphis
Nashville
Louisville
Atlanta
Birmingham
Montgomery
Mobile
New Orleans
Jackson
Little Rock
Shreveport
Charleston
Savannah
Jacksonville
Tallahassee
Tampa
Miami
Key West
Norfolk
Richmond
Raleigh
Wilmington
Winston Salem
Charlotte
Knoxville
Chattanooga
Evansville
Terre Haute
Springfield
Peoria
Rockford
Davenport
Dubuque
Sioux City
Waterloo
Grand Rapids
Flint
Saginaw
Lansing
Kalamazoo
Toledo
Akron
Canton
Youngstown
Erie
Scranton
Reading
Harrisburg
Trenton
Newark
Wheeling
Charleston
Parkersburg
Huntington
Lexington
Frankfort
Bowling Green
Paducah
Cairo
Quincy
Rock Island
Moline
Peoria
Bloomington
Decatur
Springfield
Alton
East St. Louis
Columbia
Jefferson City
Joplin
Springfield
Fayetteville
Little Rock
Pine Bluff
Texarkana
Hot Springs
Monroe
Alexandria
Lake Charles
Baton Rouge
Beaumont
Galveston
Corpus Christi
Laredo
Brownsville
Waco
Abilene
Wichita Falls
Amarillo
Lubbock
Fort Worth
Tyler
Longview
Meridian
Vicksburg
Greenville
Columbus
Tupelo
Florence
Huntsville
Decatur
Anniston
Selma
Dothan
Pensacola
Panama City
Apalachicola
Tallahassee
Gainesville
Ocala
Orlando
Daytona
St. Augustine
Jacksonville
Brunswick
Savannah
Augusta
Columbia
Greenville
Spartanburg
Asheville
Greensboro
High Point
Durham
Fayetteville
Wilmington
Onslow Bay
Cape Hatteras
Cape Lookout
Pamlico Sound
Albemarle Sound
Roanoke I.
Newport News
Norfolk
Virginia Beach
Chesapeake
Suffolk
Petersburg
Lynchburg
Roanoke
Bristol
Kingsport
Johnson City
Knoxville
Oak Ridge
Chattanooga
Cleveland
Dalton
Rome
Gadsden
Florence
Muscle Shoals
Huntsville
Decatur
Anniston
Tuscaloosa
Selma
Montgomery



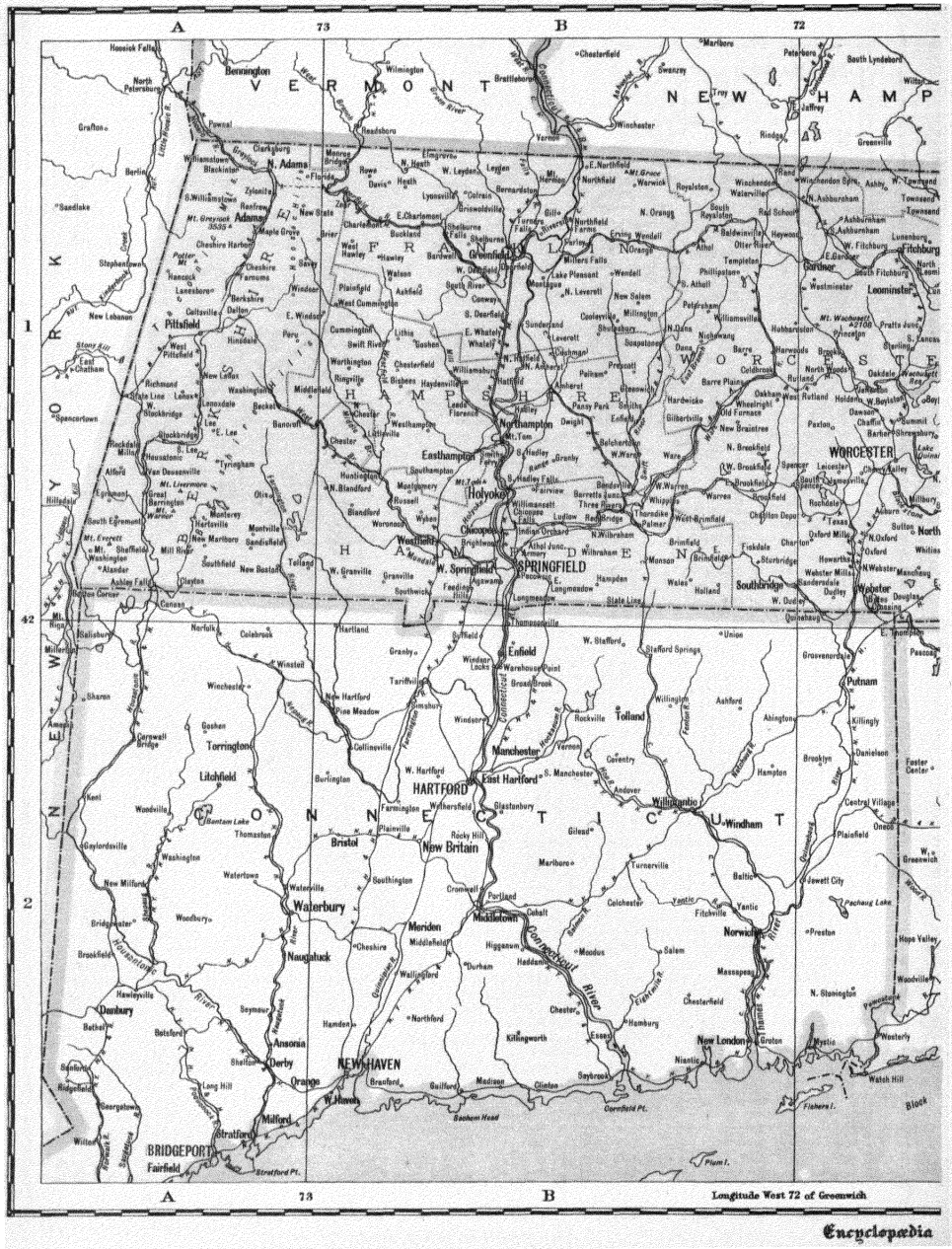
Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.

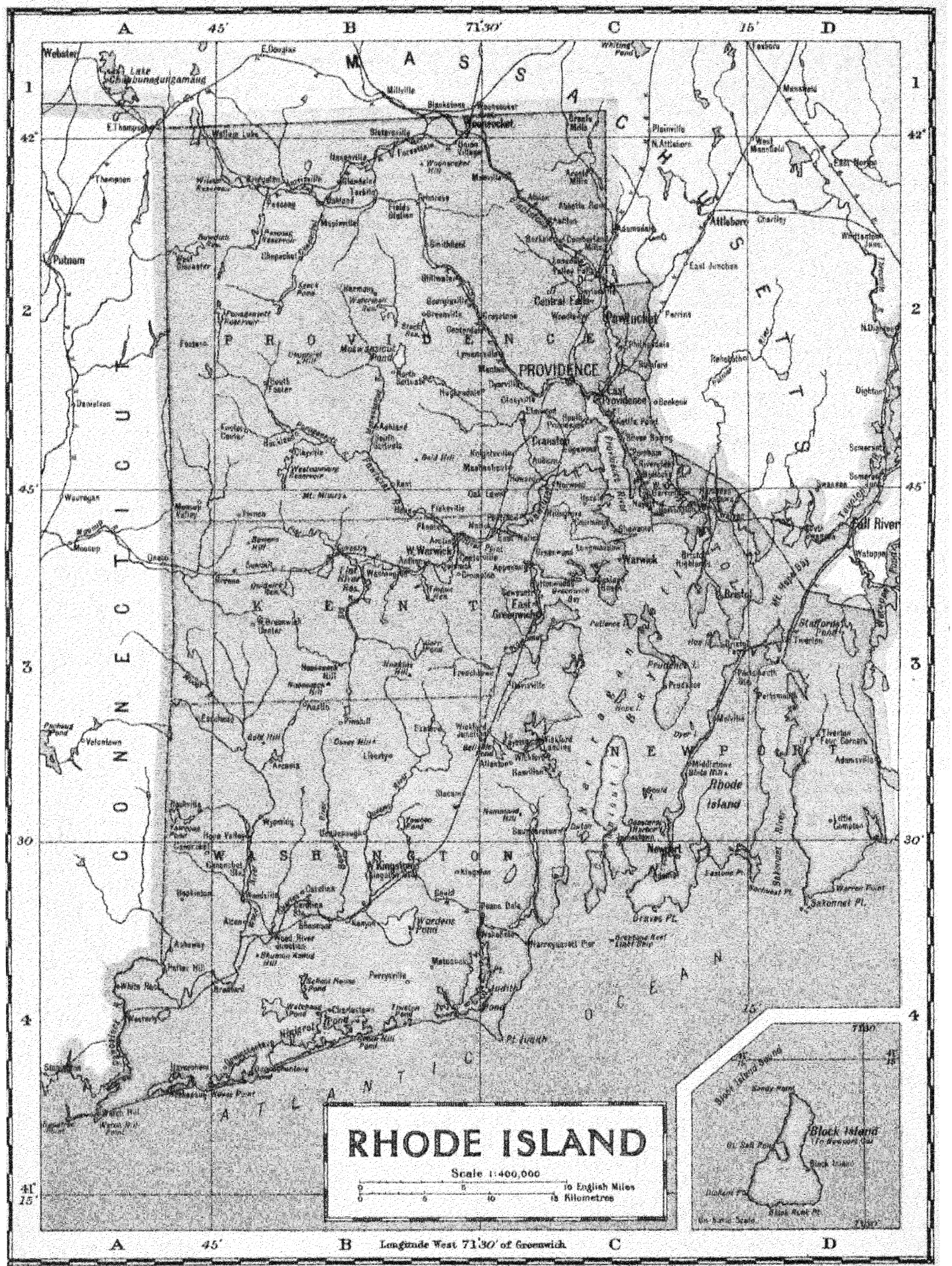
Encyclopædia Britannica



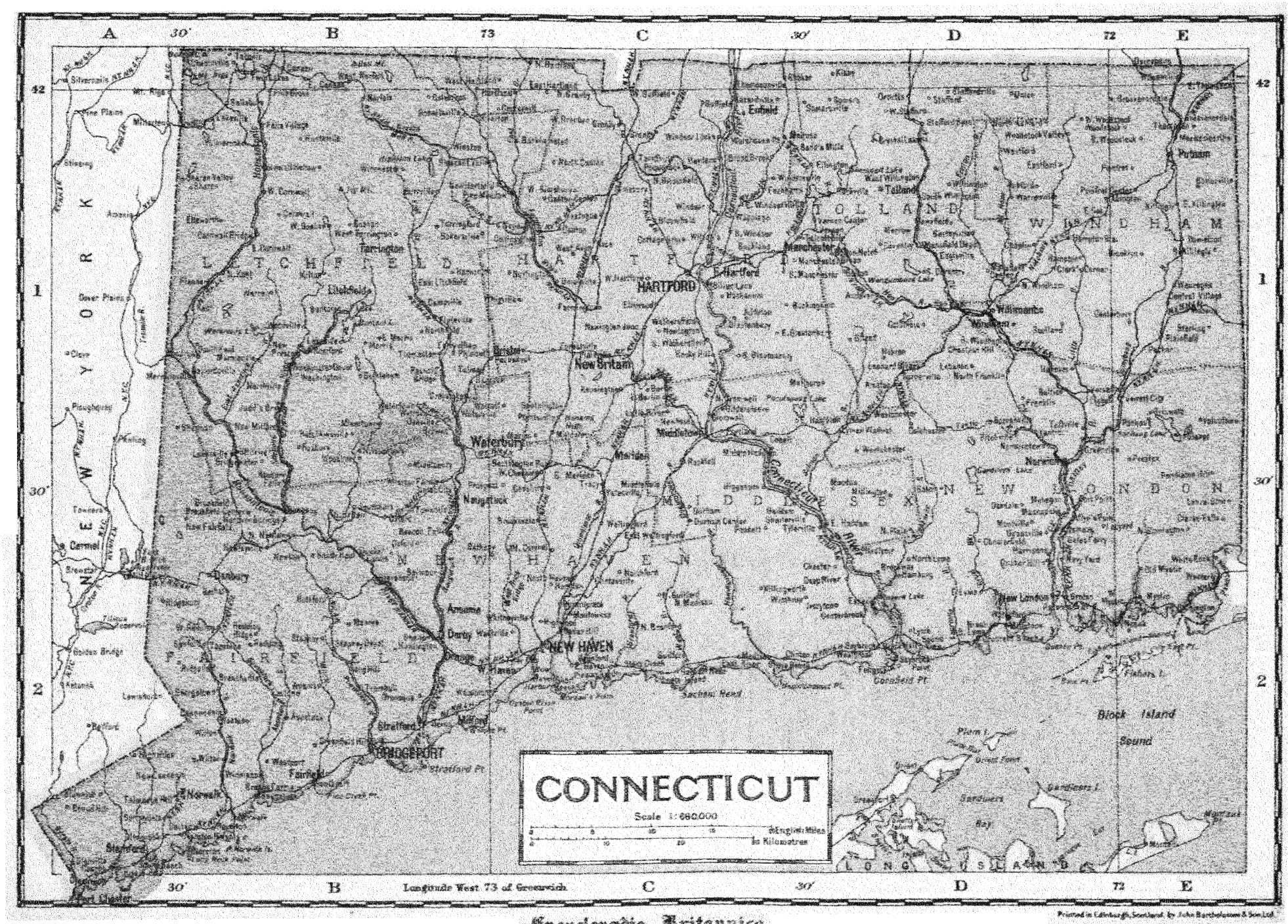
Printed in Edinburgh, Scotland by John Bartholomew & Son Ltd.

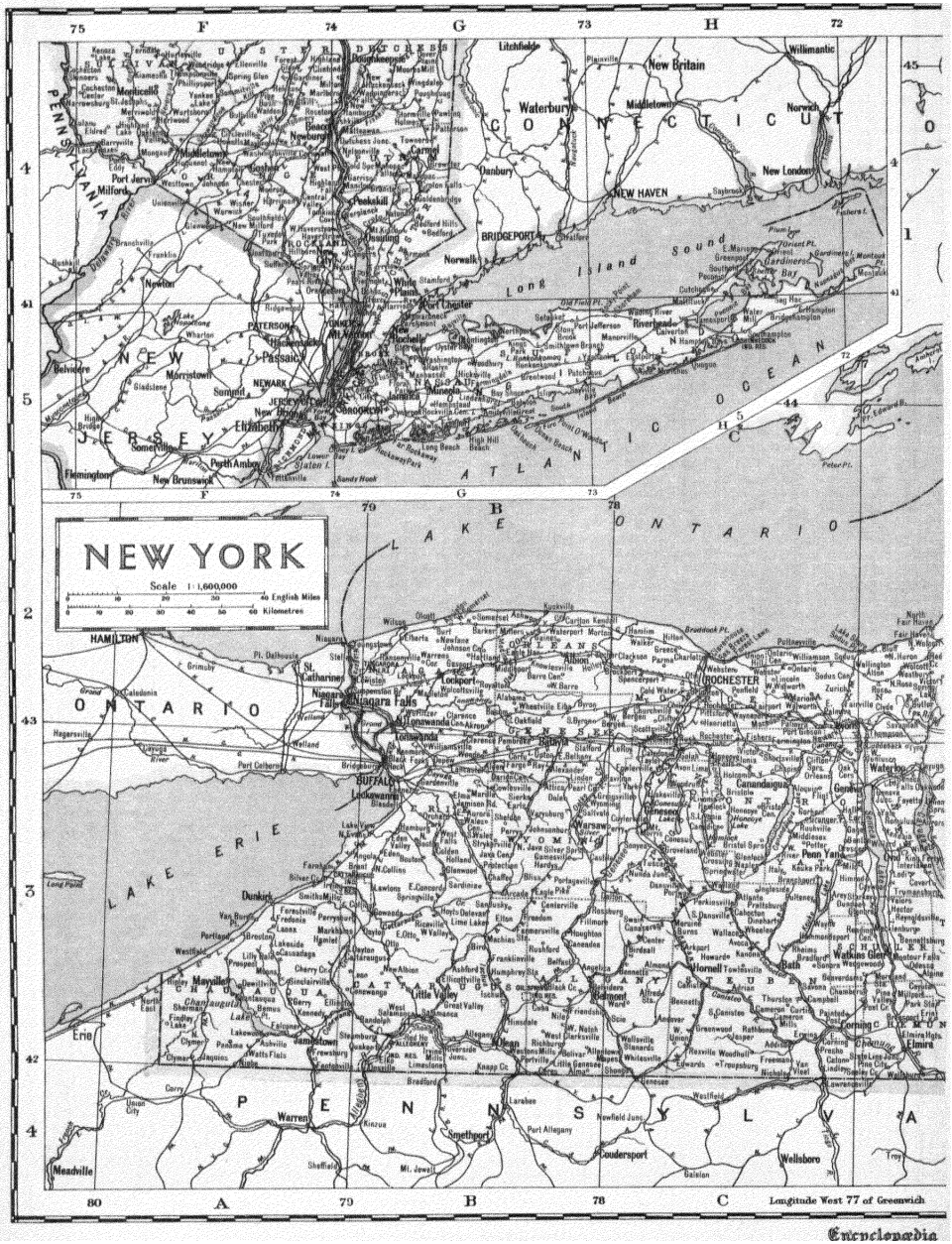
Encyclopædia Britannica

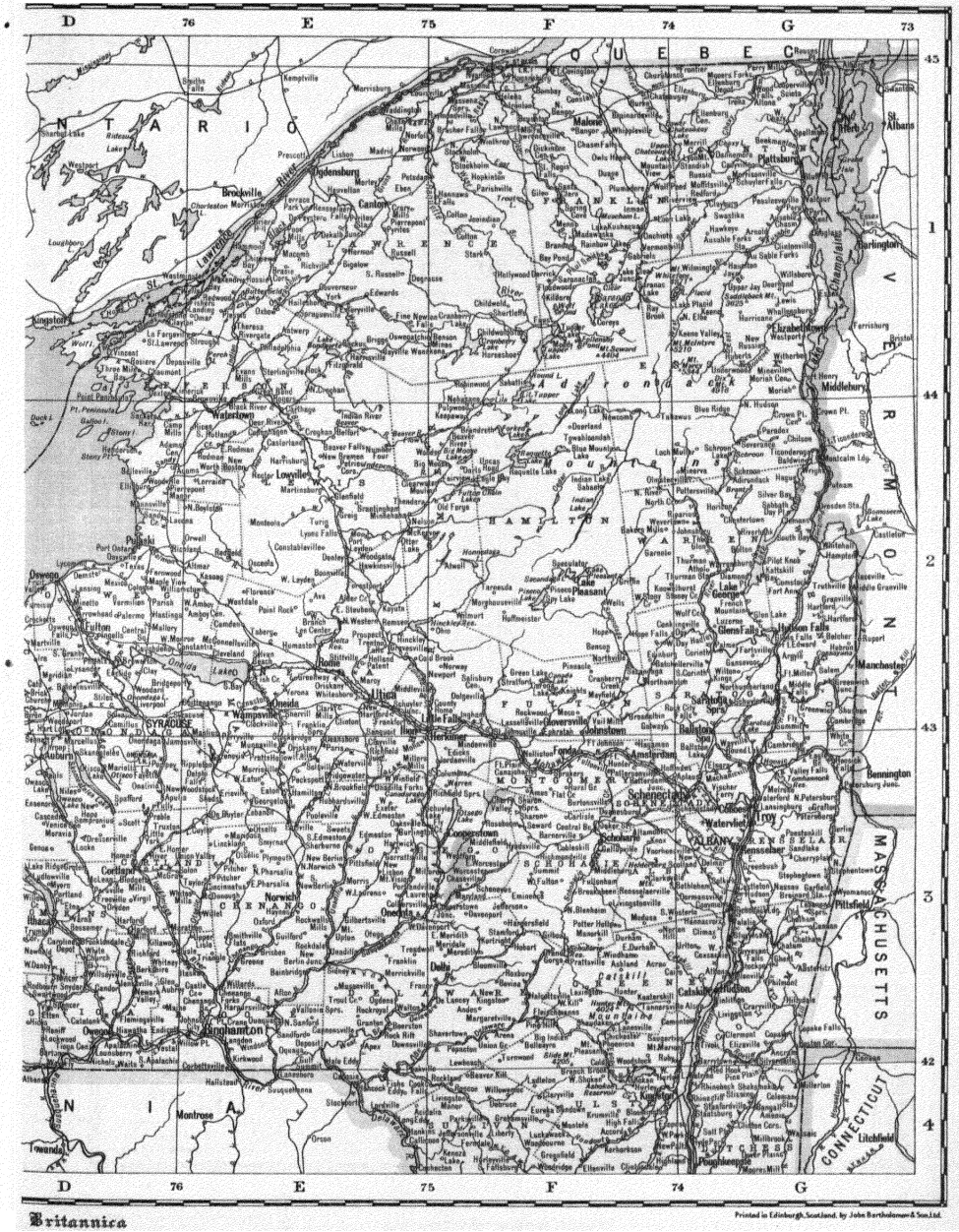

A
73
B
72
VERMONT
NEW HAMP
Bennington
Brattleboro
Chesterfield
Keene
Marlboro
Peterboro
South Lyndeboro
Hoosick Falls
North Petersburg
Grafton
Saxtons River
Putney
Westminster
Winchester
Jaffrey
Wilton
Wilmington
Dover
Swanzey
Troy
Fitzwilliam
Greenville
Rindge
Readsboro
Halifax
Whitingham
Jacksonville
Dummerston
Brattleboro
Vernon
Hinsdale
Northfield
Mt. Grace
Warwick
Winchendon Spr.
Ashby
W. Townsend
Townsend
N. Adams
Florida
Zylonite
Leyden
Heath
Davis
Rowe
Monroe Bridge
Charlemont
Buckland
Shelburne Falls
Colrain
Greenfield
Deerfield
Montague
Turners Falls
Gill
Erving
Wendell
Orange
Athol
Royalston
Winchendon
Ashburnham
Gardner
Fitchburg
Leominster
Lunenburg
Adams
Mt. Greylock
3505 ft.
New State
Maple Grove
Cheshire Harbor
Cheshire
Farnums
Windsor
Plainfield
Ashfield
Conway
Whately
Hatfield
Northampton
Easthampton
Holyoke
Chicopee
Westfield
W. Springfield
SPRINGFIELD
Agawam
Longmeadow
Wilbraham
Hampden
Monson
Palmer
Ware
Belchertown
Granby
Southampton
Hadley
Amherst
Pelham
Shutesbury
Leverett
Sunderland
Deerfield
Whately
Conway
Ashfield
Buckland
Shelburne
Colrain
Heath
Charlemont
Hawley
Plainfield
Cummington
Worthington
Chesterfield
Goshen
Williamsburg
Haydenville
Leeds
Florence
Northampton
Easthampton
South



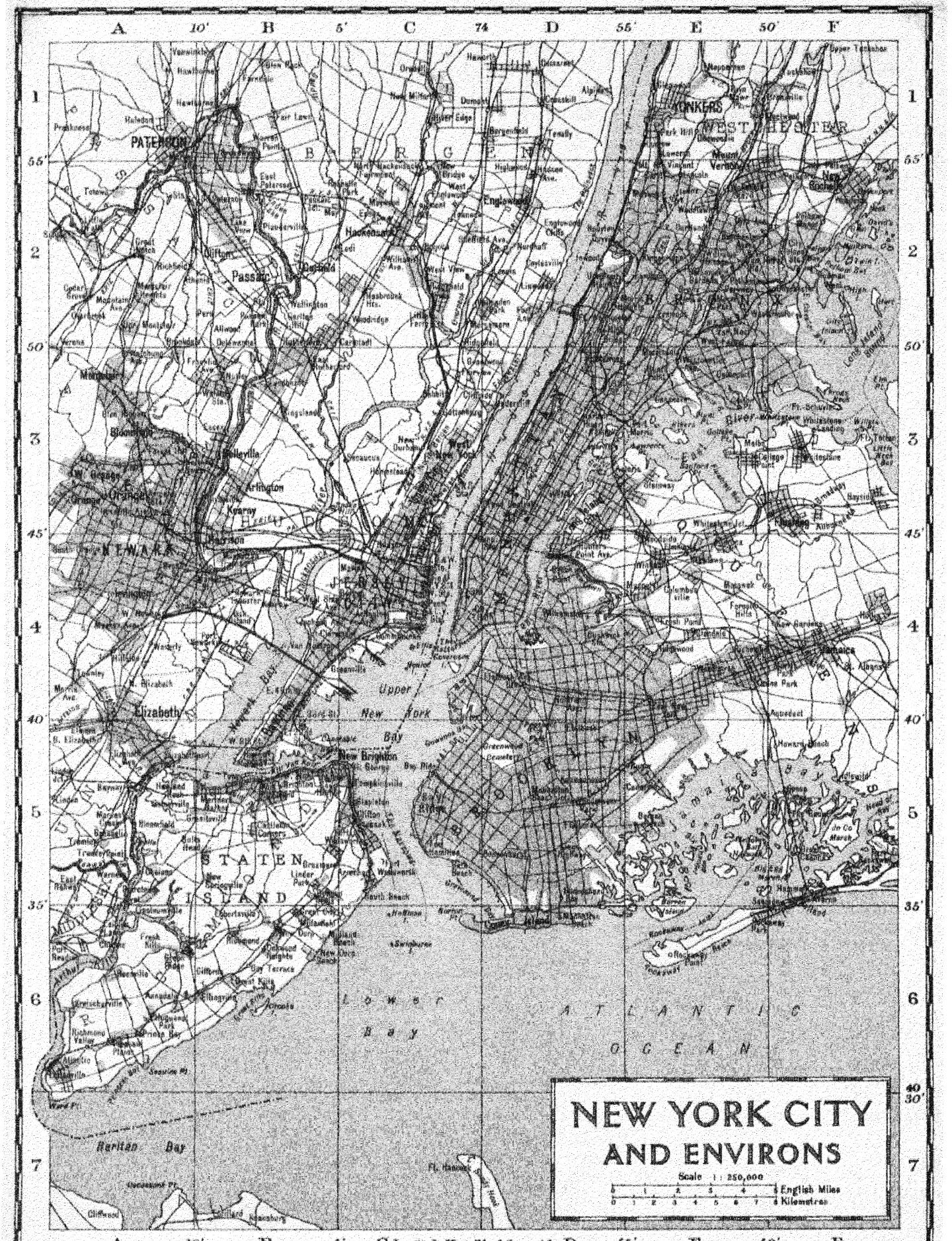
Printed in Edinburgh, Scotland by John Bartholomew & Son Ltd.


A
30'
B
73
C
30'
D
72
E
42
1
30'
2
CONNECTICUT
Scale 1:660,000
Longitude West 73 of Greenwich
HARTFORD
NEW HAVEN
BRIDGEPORT
Waterbury
New Britain
Manchester
Hartford
Willimantic
New London
Norwich
Stamford
Danbury
Meriden
Middletown
Litchfield
Torrington
Putnam
Thompson
Block Island Sound
LONG ISLAND
Connecticut River
Housatonic R.
Thames R.
Farmington R.
Naugatuck R.
Quinnipiac R.
Pawcatuck R.
Shetucket R.
Quinebaug R.
Scantic R.
Salmon R.
Mianus R.
Saugatuck R.
Norwalk R.
Pootatuck R.
Still R.
Shepaug R.
Bantam R.
Mad R.
Hop R.
Willimantic R.
Natchaug R.
Fenton R.
Mt. Riga
Salisbury
Canaan
Cornwall
Kent
Sharon
Lakeville
Amenia
Dover Plains
Pine Plains
Millerton
Ellsworth
Canaan Valley
Housatonic Valley
Cornwall Bridge
Falls Village
Lime Rock
Salisbury
Lakeville
Sharon
Kent
Cornwall
Goshen
Torrington
Litchfield
Bristol
Plainville
Southington
Cheshire
Wallingford
Meriden
Middletown
Portland
Glastonbury
East Hartford
Manchester
Vernon
Rockville
Tolland
Willimantic
Windham
Putnam
Thompson
Killingly
Danielson
Brooklyn
Pomfret
Woodstock
Ashford
Eastford
Stafford
Somers
Enfield
Suffield
Windsor Locks
Windsor
Simsbury
Granby
Barkhamsted
New Hartford
Winsted
Norfolk
Canton
Avon
Farmington
Berlin
Newington
Rocky Hill
Wethersfield
Glastonbury
Hebron
Marlborough
Colchester
Lebanon
Franklin
Bozrah
Norwich
Preston
Griswold
Voluntown
Sterling
Plainfield
Canterbury
Scotland
Windham
Chaplin
Hampton
Pomfret
Woodstock
Thompson
Putnam
Killingly
Brooklyn
Eastford
Ashford
Willington
Tolland
Ellington
Vernon
Rockville
Manchester
East Hartford
Hartford
Wethersfield
Rocky Hill
Berlin
Newington
Farmington
Avon
Canton
Simsbury
Granby
Windsor
Windsor Locks
Suffield
Enfield
Somers
Stafford
Union

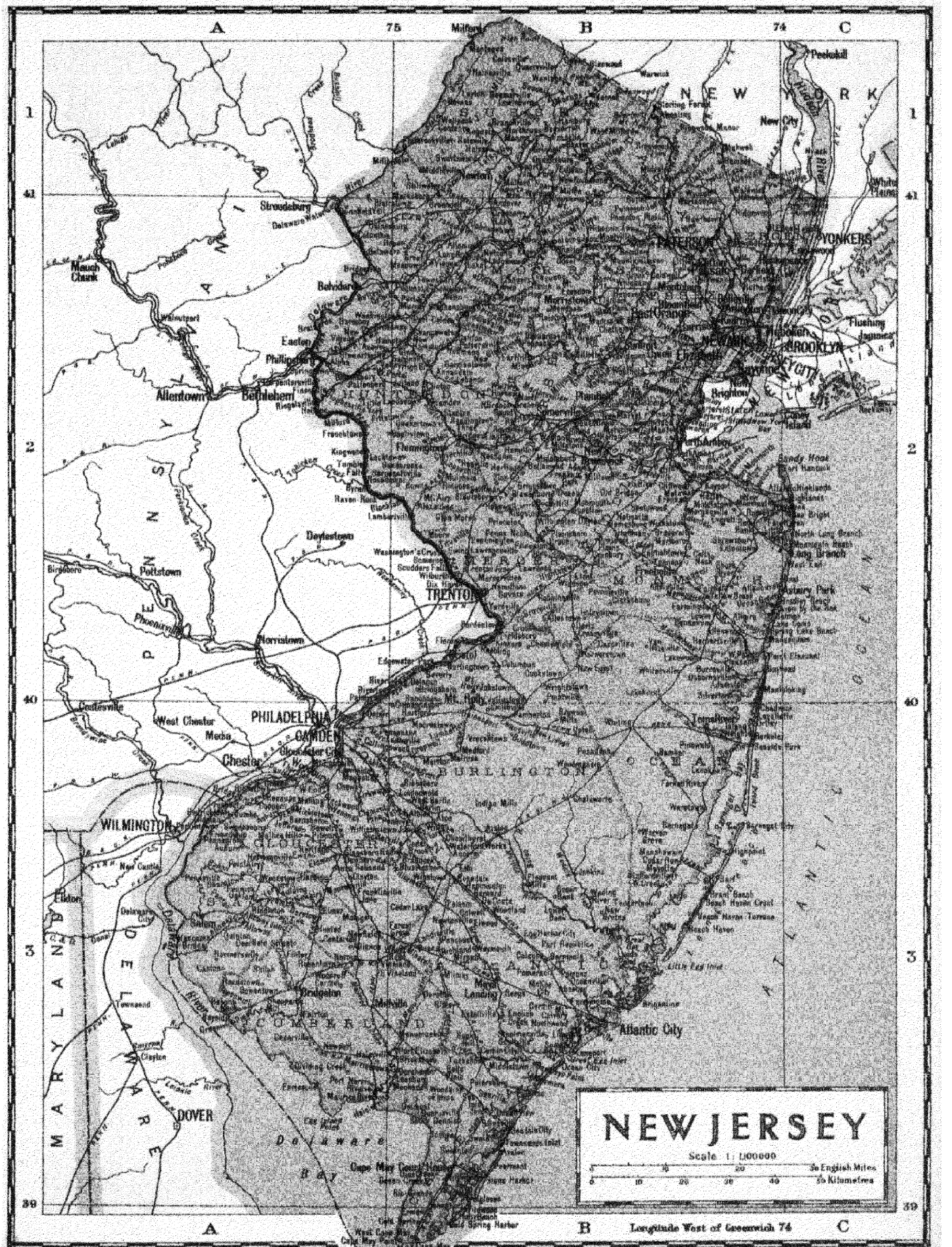




Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.

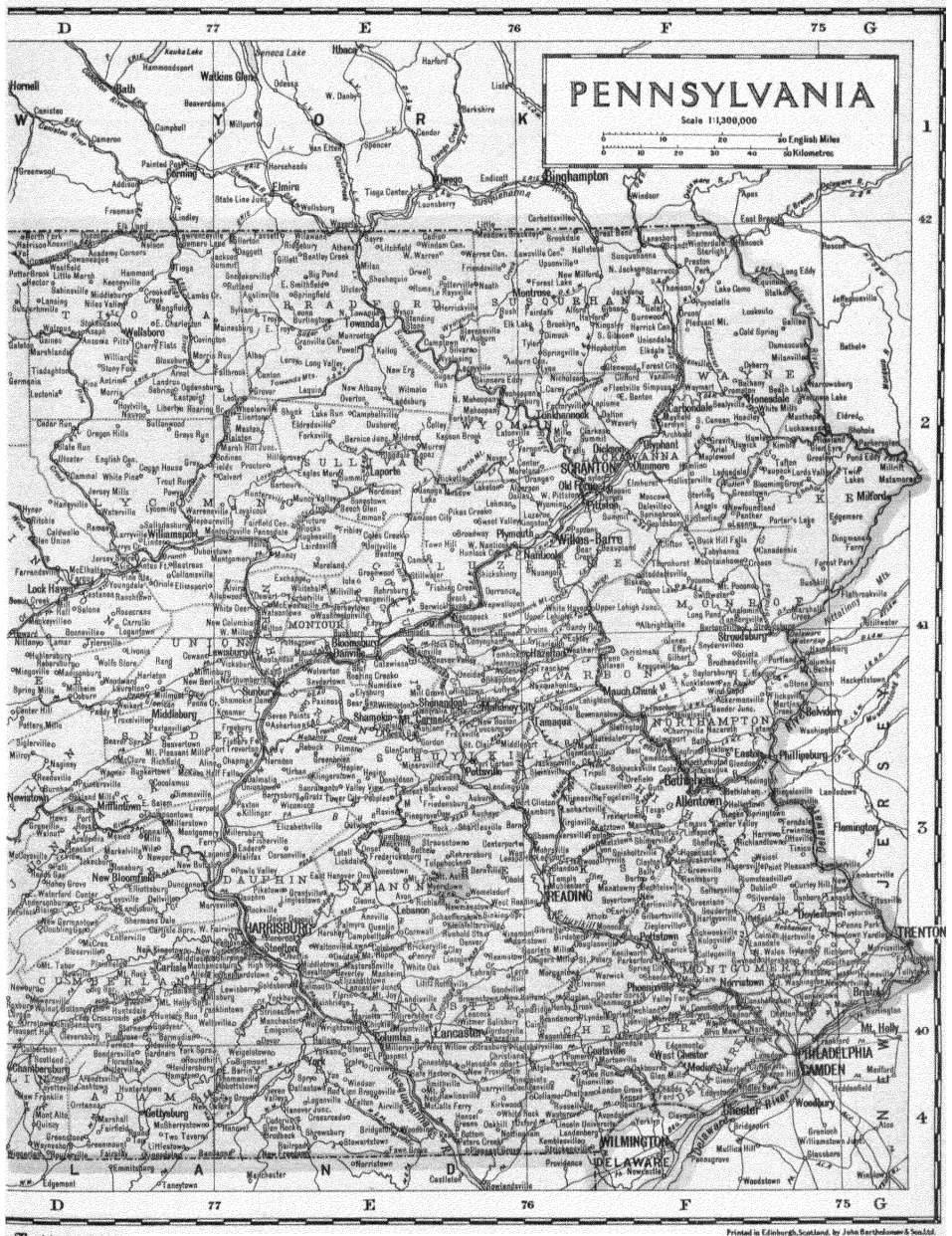


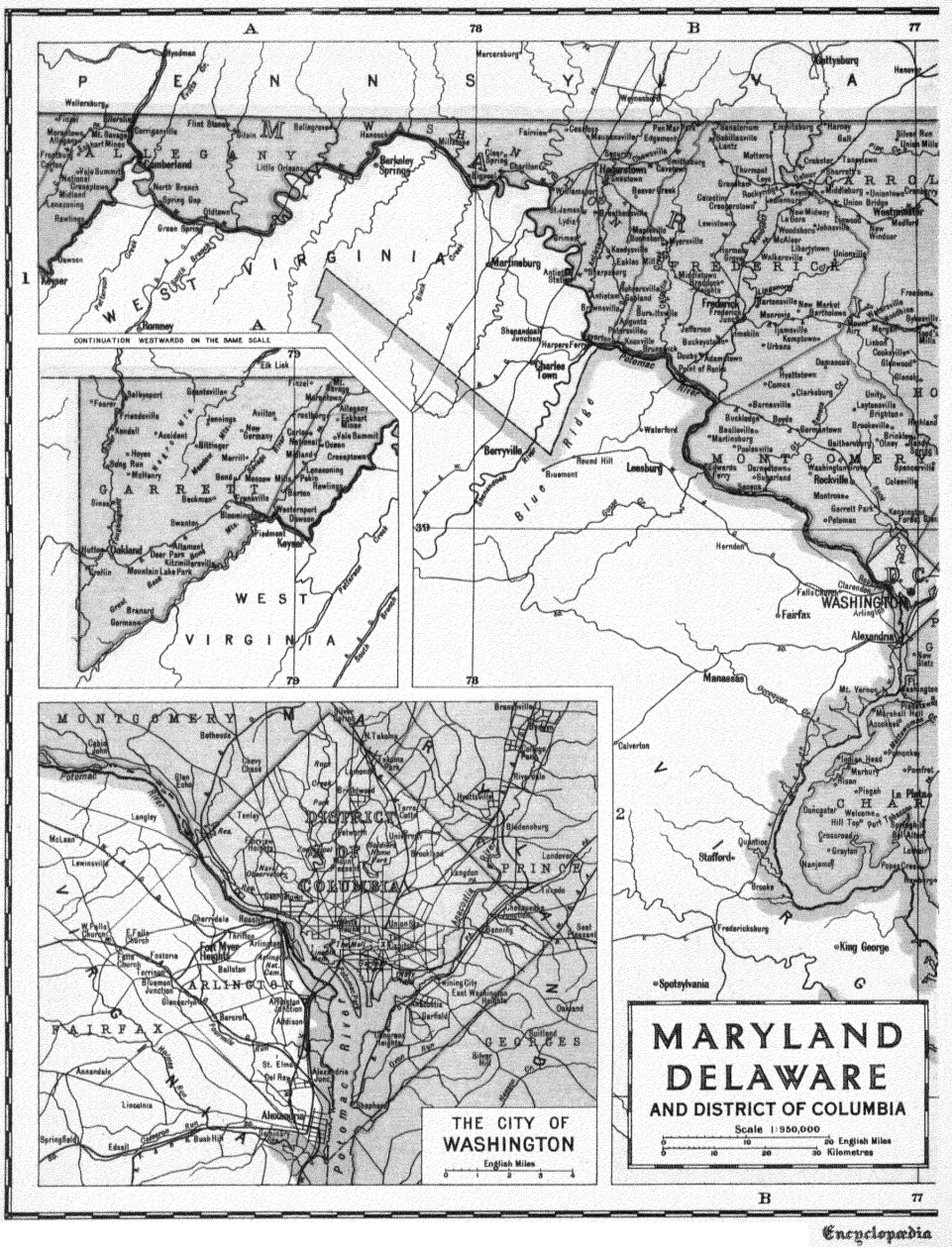
Printed in Edinburgh, Scotland, by John Bartholomew & Son, Ltd.

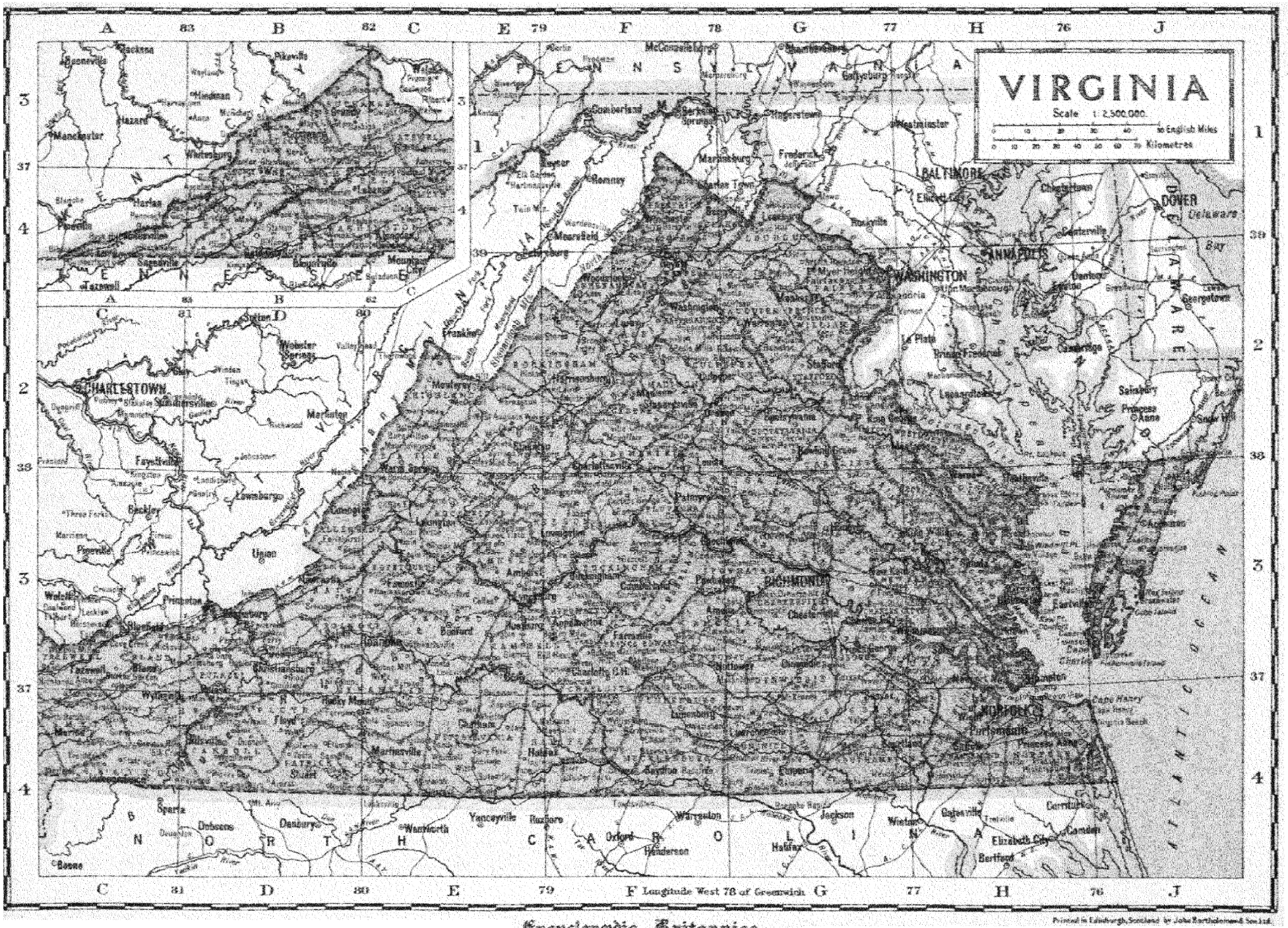


Printed in Edinburgh, Scotland by John Bartholomew & Son Ltd.


A
80
B
79
C
78
1
42
41
40
LAKE ERIE
Erie
Mayville
Chautauqua Lake
Jamestown
Little Valley
Salamanca
Bradford
Dallas City
Warren
Smethport
Port Allegany
Coudersport
Meadville
Oil City
Titusville
Emporium
Kane
Franklin
Mercer
Sharon
Newcastle
Butler
Kittanning
Armstrong
Indiana
Clearfield
Brookville
Punxsutawney
Bellefonte
Lewistown
Ambridge
Aliquippa
Beaver
Pittsburgh
McKees Rocks
Homestead
Carnegie
Braddock
Greensburg
Westmoreland
Johnstown
Ebensburg
Altoona
Huntingdon
Hollidaysburg
Bedford
Somerset
Washington
Monongahela
Uniontown
Connellsville
Waynesburg
Greene
WEST VIRGINIA
Morgantown
Fairmont
Clarksburg
Cumberland
Berkeley Springs
Hagerstown
Longitude West 78 of Greenwich
Encyclopædia

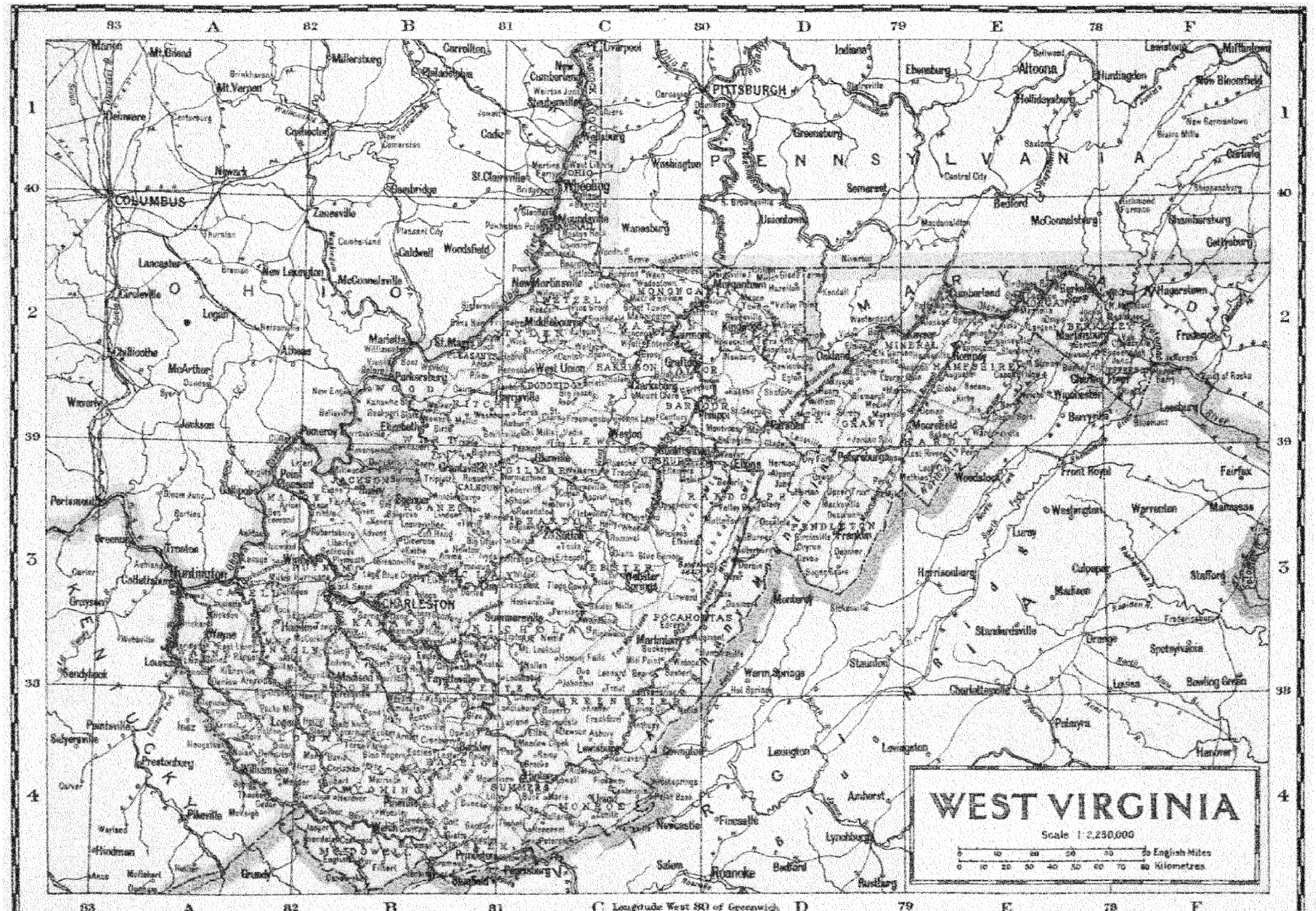

D
77
E
76
F
75
G
PENNSYLVANIA
Scale 1:1,300,000
20 English Miles
30 Kilometres
Seneca Lake
Ithaca
Hornell
Watkins Glen
Bath
Elmira
Corning
Binghamton
Wellsboro
Montrose
Susquehanna
Carbondale
Scranton
Wilkes-Barre
Hazleton
Lock Haven
Williamsport
Sunbury
Bloomsburg
Danville
Stroudsburg
Milford
Mauch Chunk
Tamaqua
Pottsville
Shamokin
Mt. Carmel
Northampton
Easton
Phillipsburg
Bethlehem
Allentown
Mifflintown
Lewistown
Reading
Harrisburg
Lebanon
Lancaster
Pottstown
Norristown
Trenton
Mt. Holly
Philadelphia
Camden
Chambersburg
Gettysburg
Chester
Wilmington
DELAWARE
Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.
Britannica


A
78
B
77
PENNSYLVANIA
ALLEGANY
WASHINGTON
FREDERICK
CARROLL
HOWARD
MONTGOMERY
FREDERICK
CARROLL
Hagerstown
Frederick
Westminster
Gettysburg
Martinsburg
Charles Town
Berryville
Leesburg
Rockville
Gaithersburg
Germantown
Clarksburg
Boyds
Barnesville
Poolesville
Buckeystown
Jefferson
Adamstown
Point of Rocks
Myersville
Middletown
Braddock Heights
Emmitsburg
Thurmont
Taneytown
Union Bridge
Manchester
Hampstead
Mt. Airy
Lisbon
Woodbine
Glenwood
Sykesville
Freedom
Union Mills
New Windsor
Silver Run
Westminster
Finksburg
Reisterstown
Owings Mills
Granite
Woodstock
Arbutus
Catonsville
Ellicott City
Elkridge
Jessup
Guilford
Clarksville
Columbia
Fulton
Laurel
Savage
Dorsey
Hanover
Glen Burnie
Linthicum
Brooklyn
Highland
Brookeville
Sandy Spring
Ashton
Olney
Spencerville
Colesville
Montrose
Garrett Park
Kensington
Potomac
Darnestown
Gaithersburg
Washington Grove
Rockville
Derwood
Olney
Brookeville
Sandy Spring
Ashton
Laytonsville
Brighton
Damascus
Clarksburg
Hyattstown
Comus
Barnesville
Beallsville
Martinsburg
Poolesville
Buckeystown



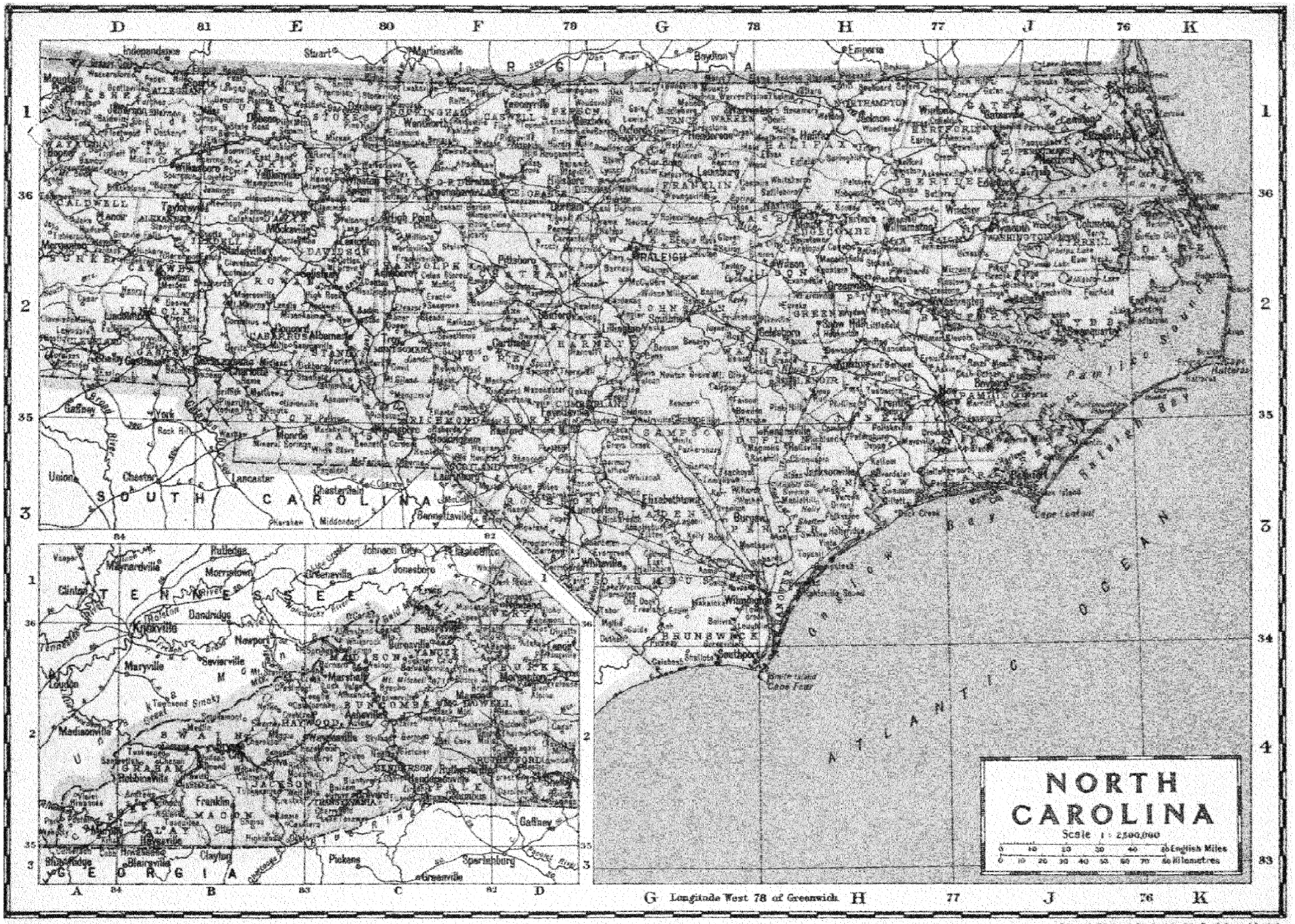
Encyclopædia Britannica

Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.

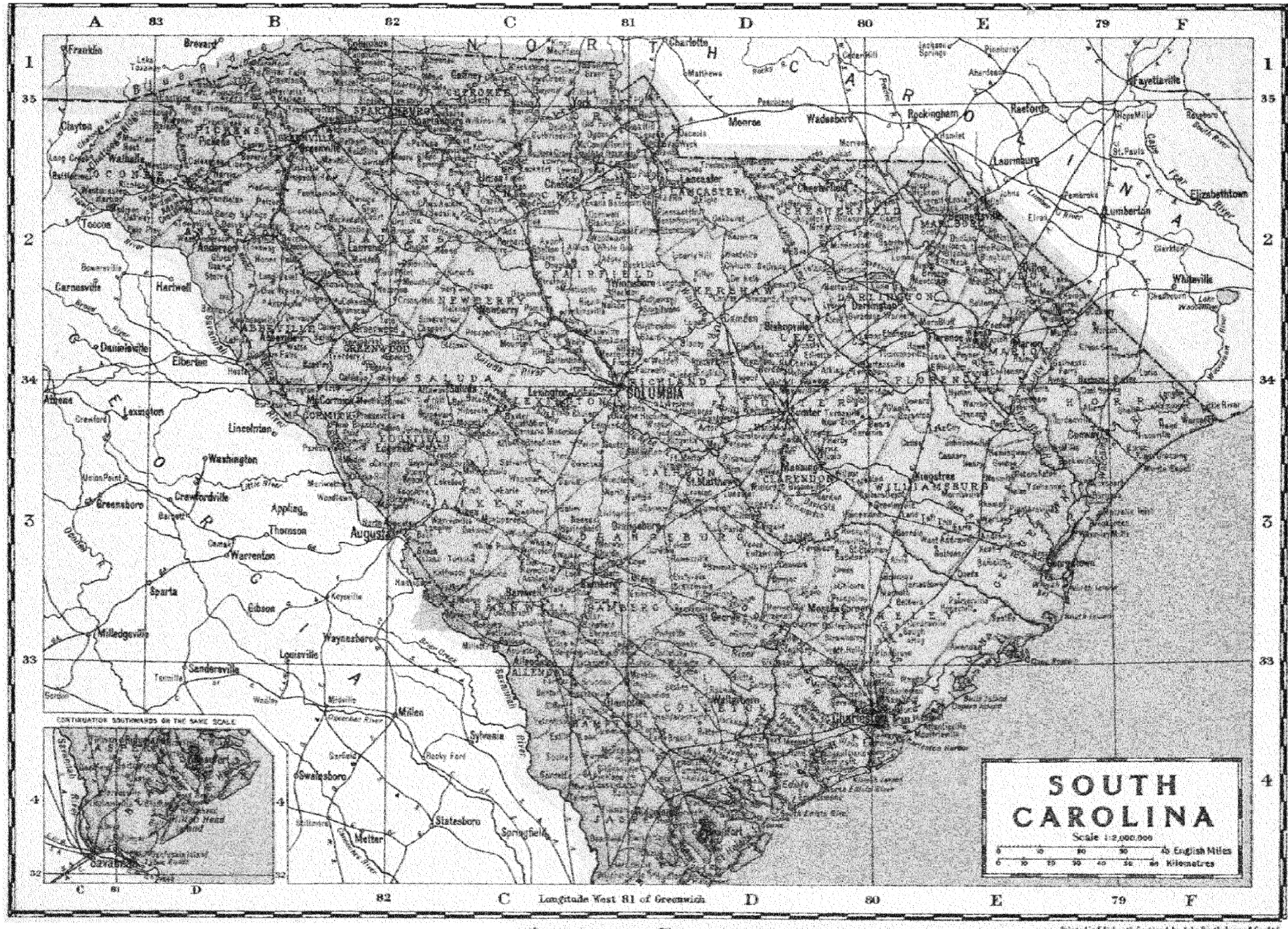


Encyclopædia Britannica

Printed in Edinburgh, Scotland by John Bartholomew & Son Ltd.



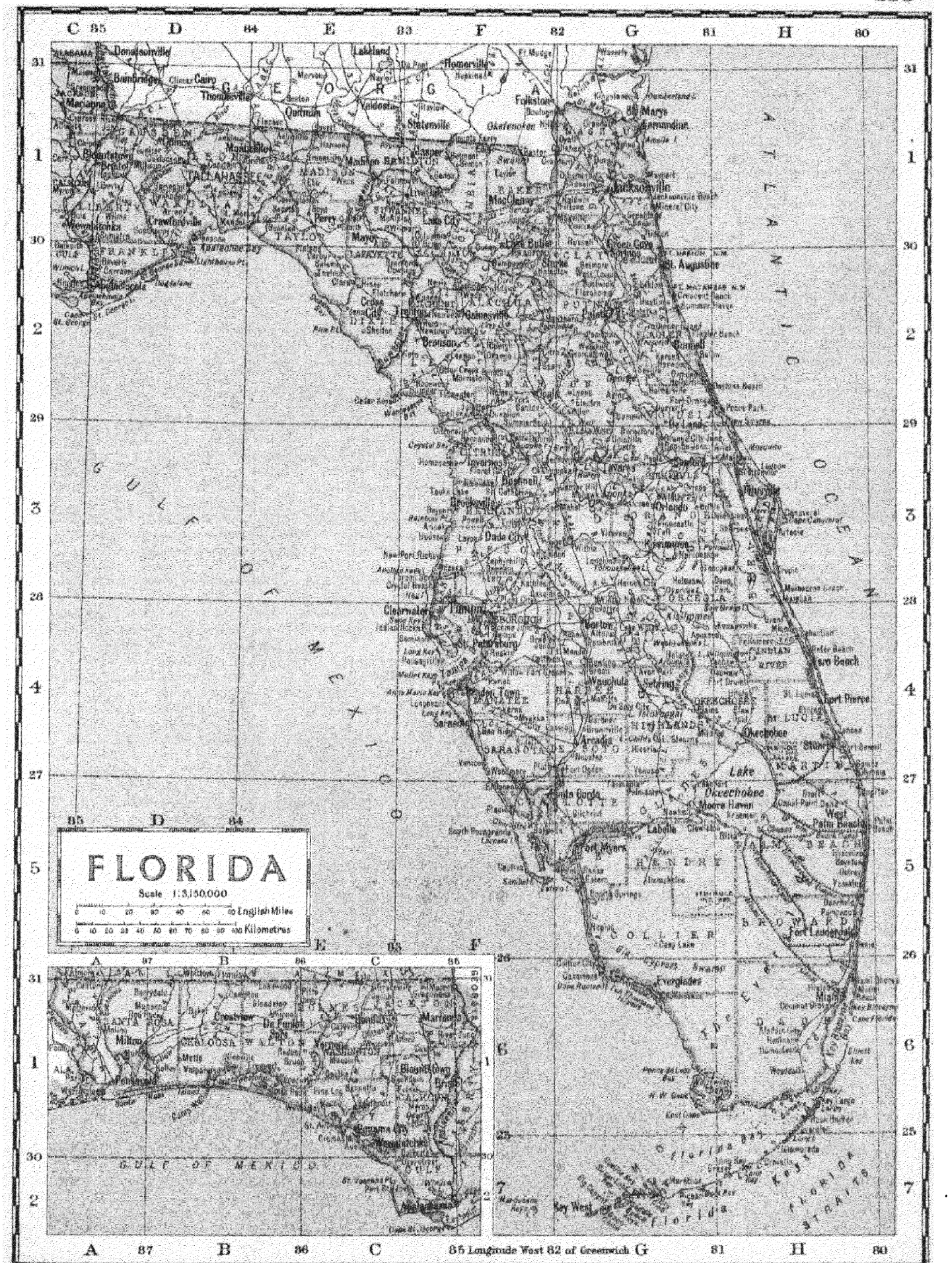
Printed in Edinburgh, Scotland by John Bartholomew & Son, Ltd.



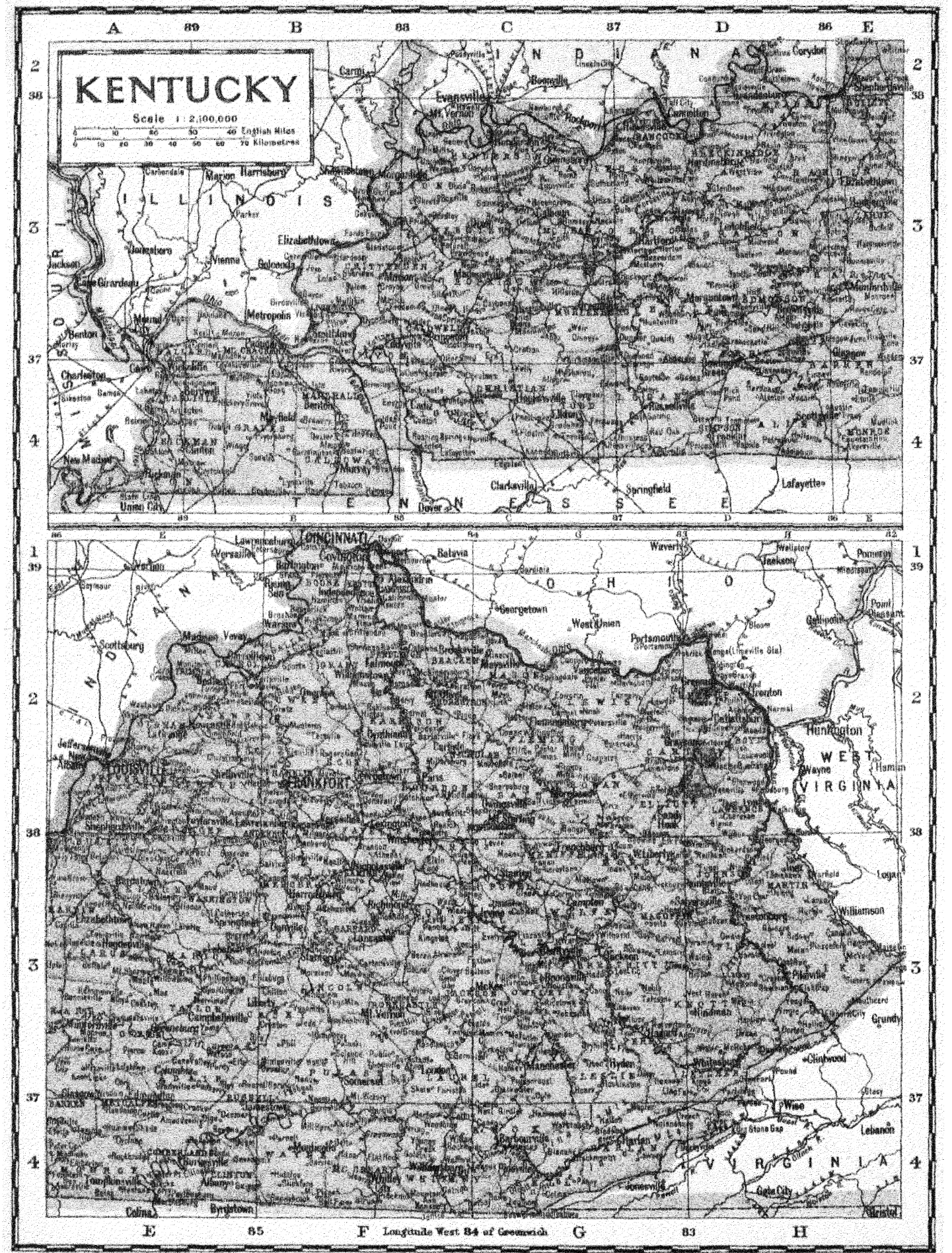
Encyclopædia Britannica

Printed in Edinburgh, Scotland by John Bartholomew & Son Ltd.


GEORGIA
Scale 1 : 2,500,000
0 5 10 20 30 40 50 60 English Miles
0 10 20 30 40 50 60 70 80 90 100 Kilometres
TENNESSEE
NORTH CAROLINA
SOUTH CAROLINA
ATLANTA
COLUMBIA
TALLAHASSEE
Jacksonville
Macon
Savannah
Augusta
Columbus
Albany
Valdosta
Brunswick
Waycross
Athens
Gainesville
Rome
Dalton
Chattanooga
Cleveland
Blairsville
Clayton
Walhalla
Pickens
Anderson
Greenville
Spartanburg
Greenwood
Laurens
Newberry
Winnsboro
Chester
Union
Aiken
Barnwell
Allendale
Hampton
Beaufort
Port Royal Sound
Parris Island
Hilton Head Island
Tybee Island
Savannah River
Chattahoochee River
Flint River
Ocmulgee River
Oconee River
Altamaha River
Ogeechee River
Savannah
Brunswick
Darien
Blackshear
Waycross
Nahunta
Folkston
Okefenokee Swamp
Okefenokee
Cumberland Island
St. Marys
Fernandina
Amelia Island
Lake City
Live Oak
Madison
Monticello
Quincy
Bainbridge
Thomasville
Cairo
Moultrie
Tifton
Fitzgerald
Douglas
Alma
Hazlehurst
Baxley
Jesup
Waynesboro
Louisville
Sandersville
Milledgeville
Eatonton
Madison
Monroe
Lexington
Washington
Lincolnton
McCormick
Edgefield
Greenwood
Abbeville
Anderson
Clemson
Greenville
Spartanburg
Gaffney
Union
Chester
Rock Hill
Camden
Sumter
Florence
Darlington
Bennettsville
Cheraw
Dillon
Marion
Conway
Georgetown
Myrtle Beach
Charleston
Summerville
Walterboro

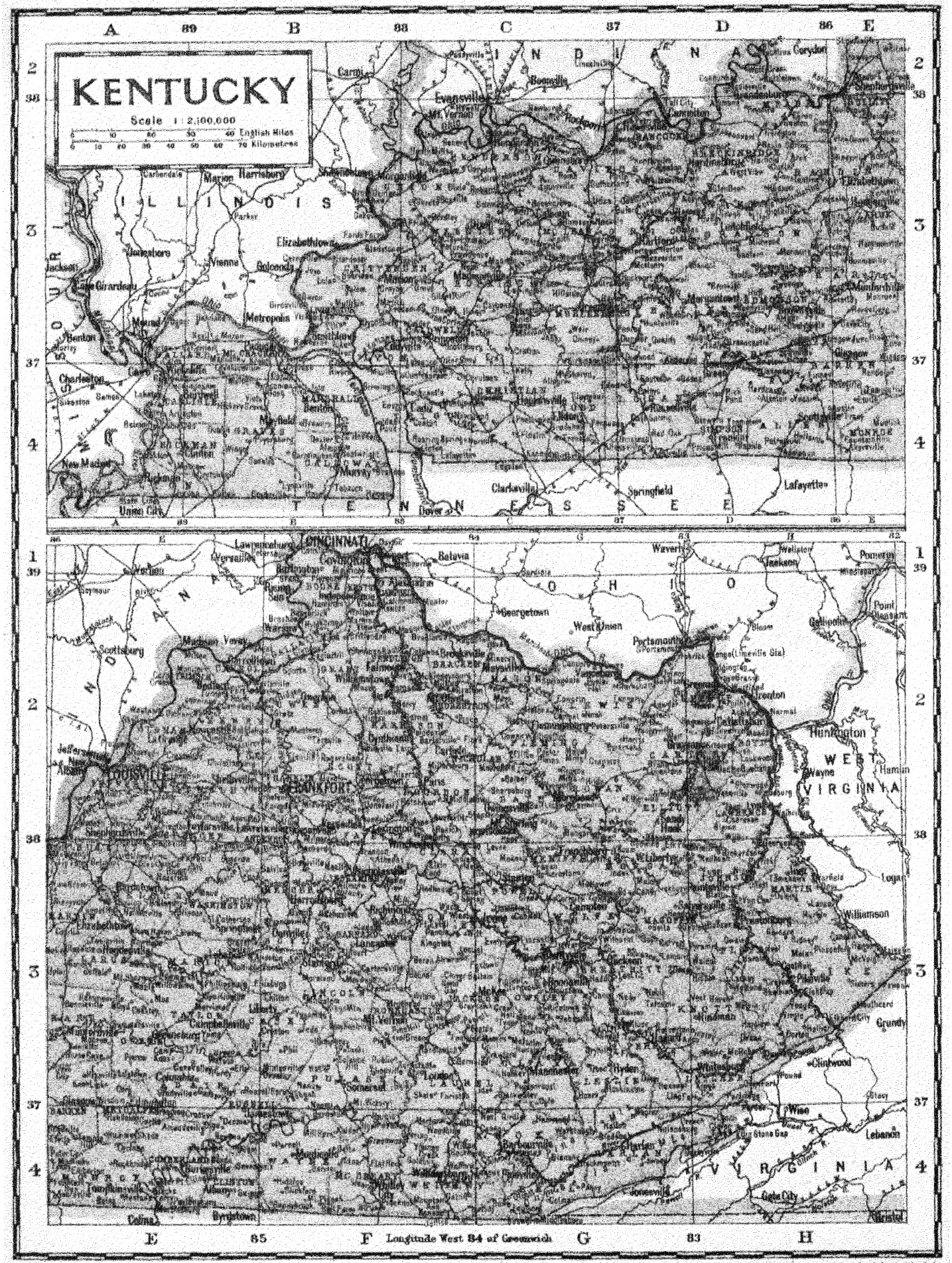


Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.

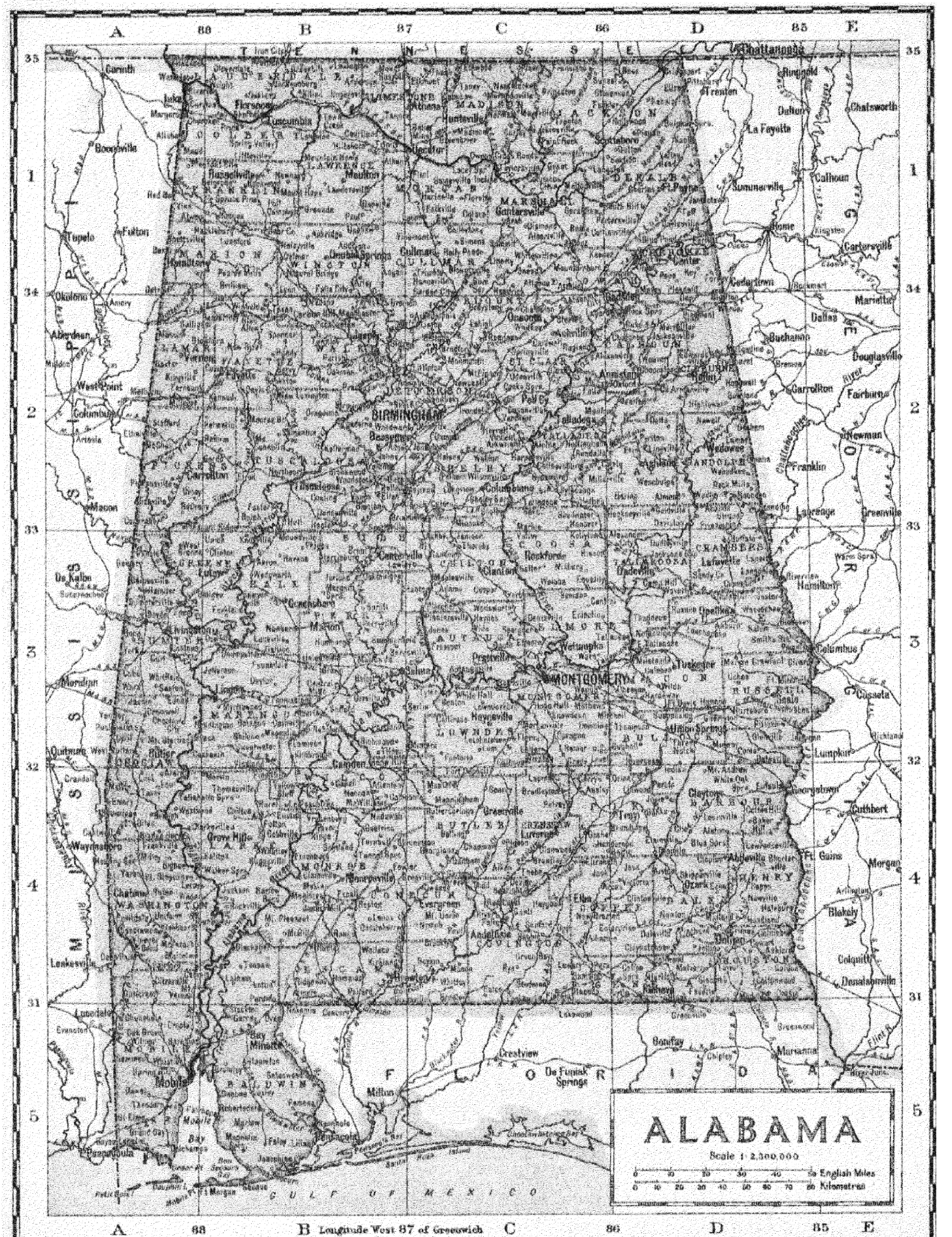


Encyclopædia Britannica

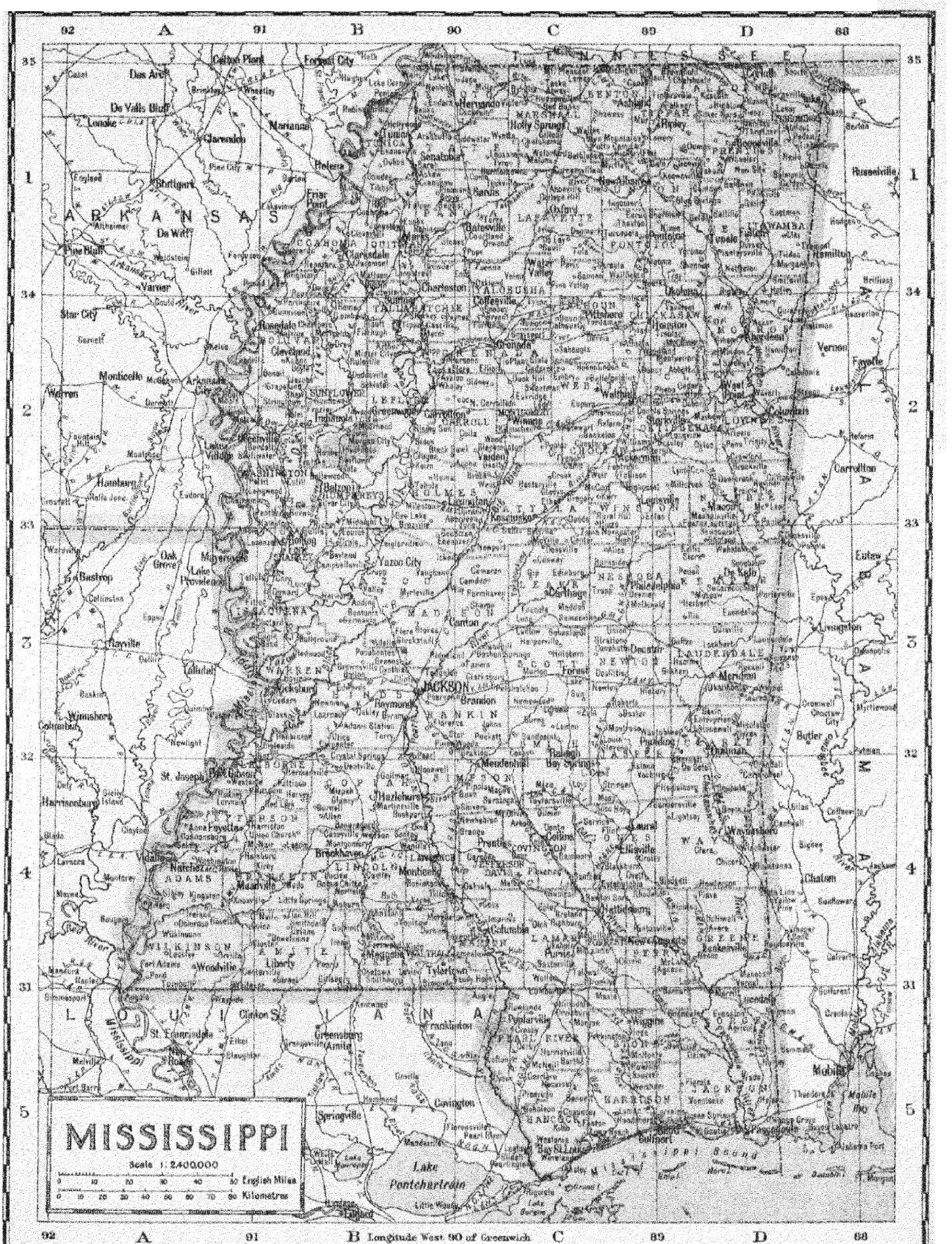
Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.



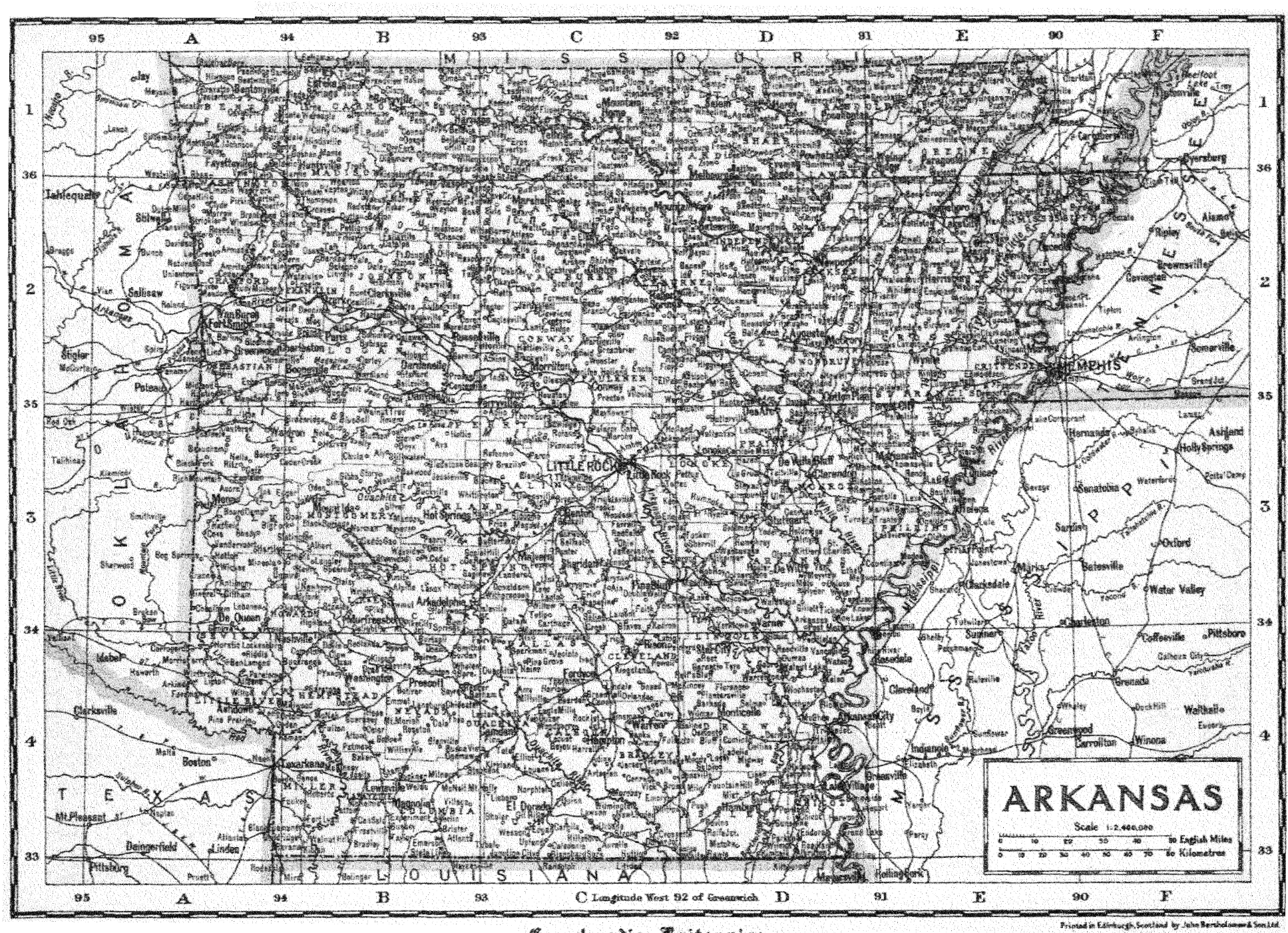
Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.

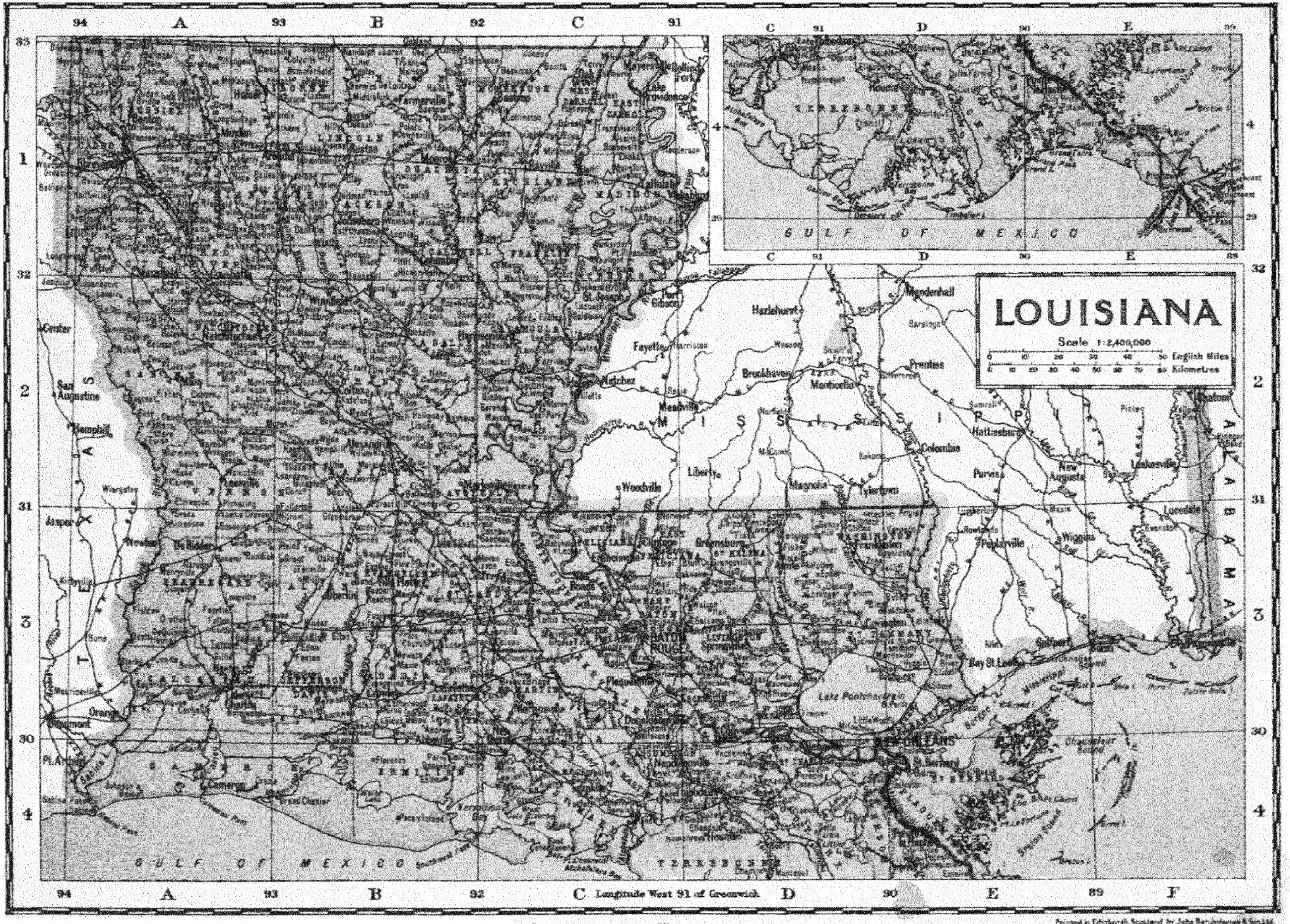


Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.

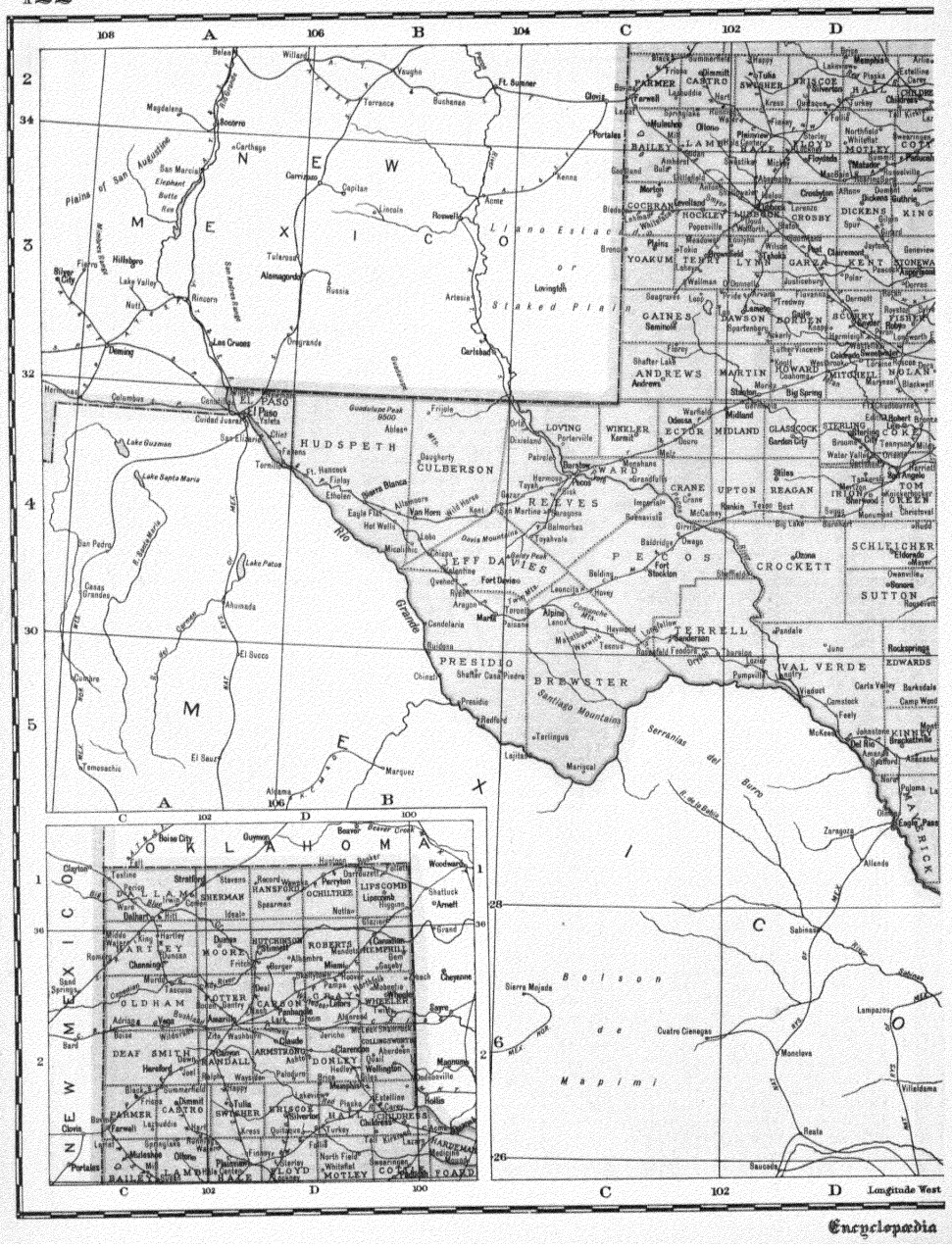


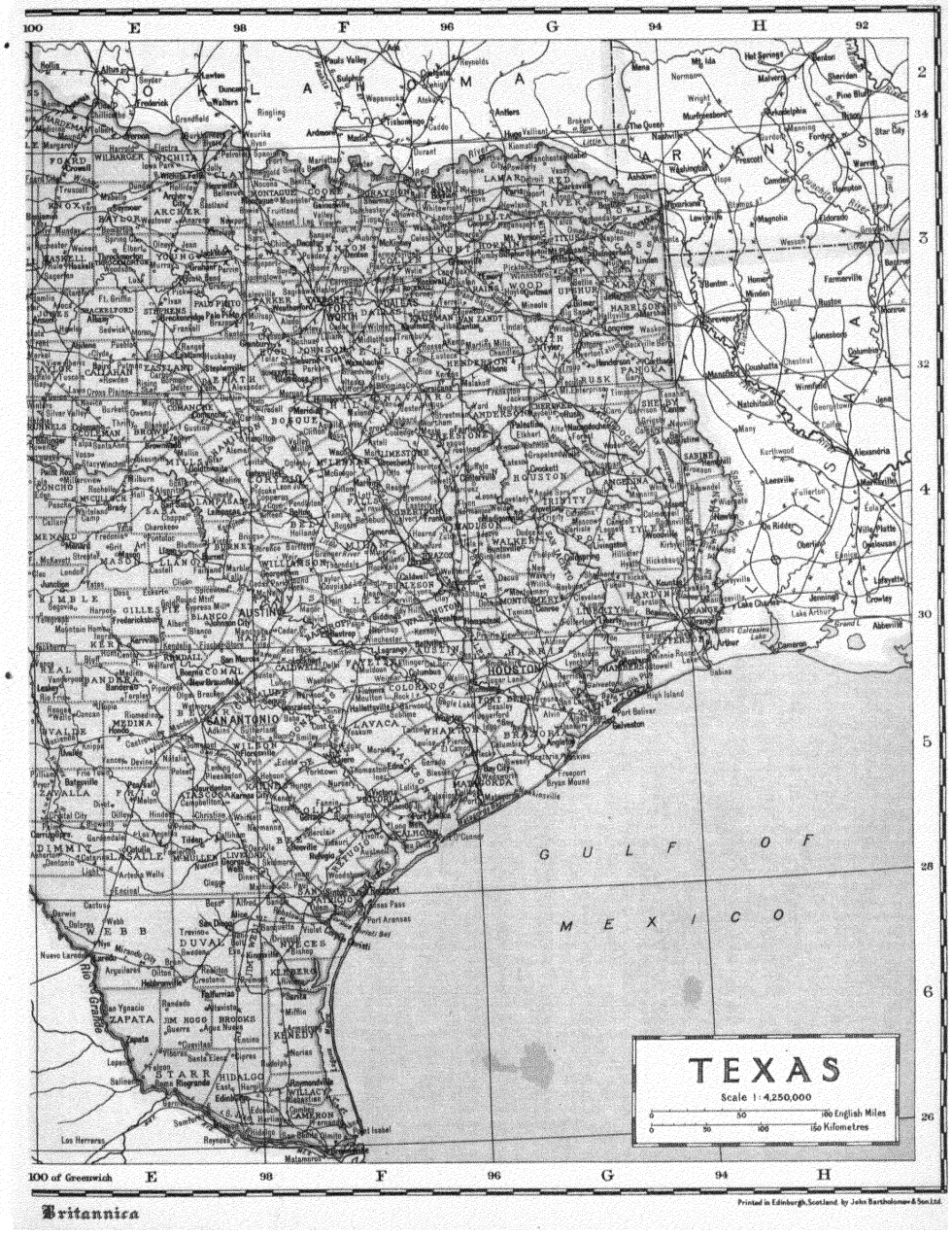
Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.

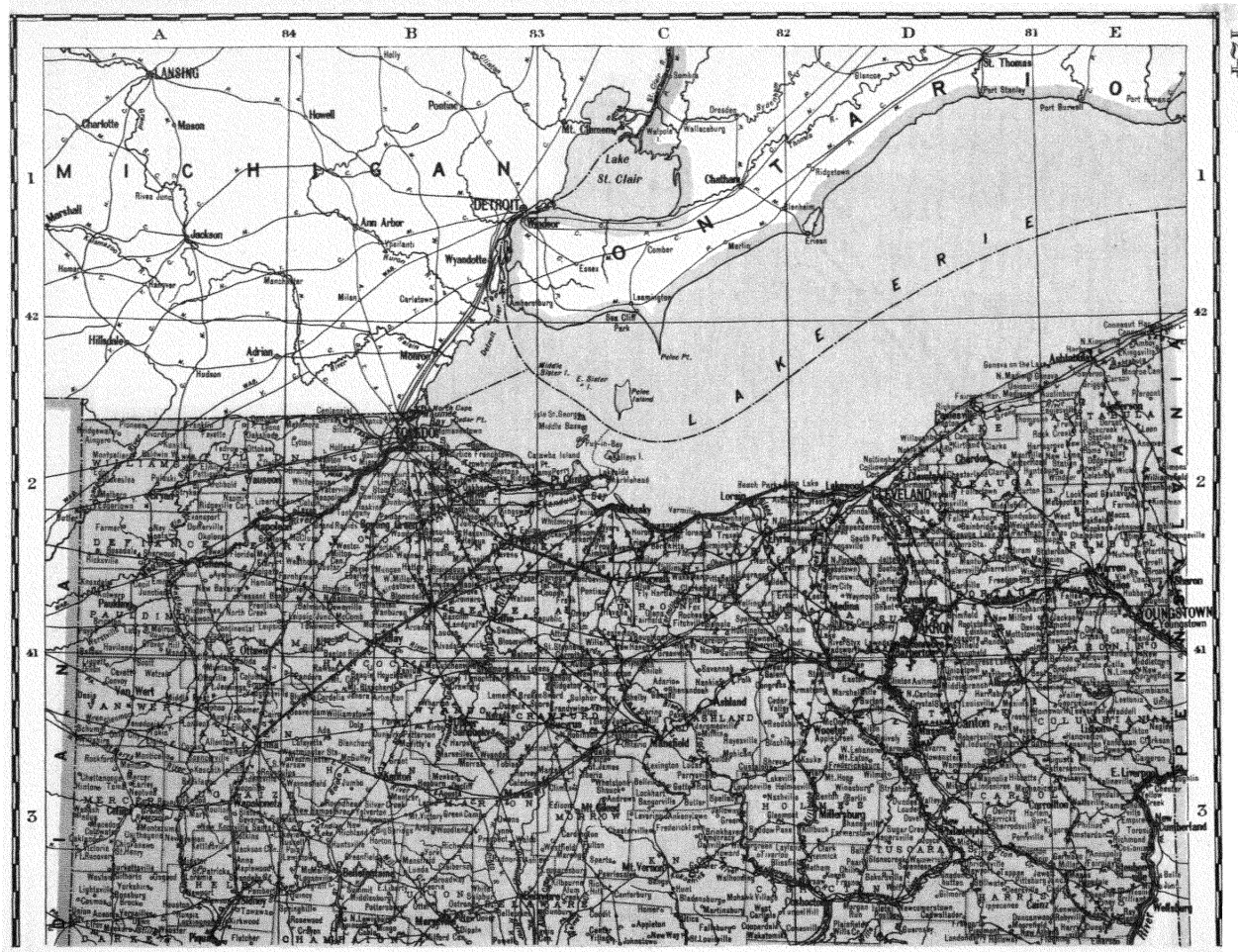

ARKANSAS
Scale 1:2,400,000
30 English Miles
50 Kilometres
LITTLE ROCK
MEMPHIS
Hot Springs
Fort Smith
Texarkana
Pine Bluff
Jonesboro
Helena
Blytheville
Forrest City
Arkadelphia
De Queen
Mena
Harrison
Batesville
Oxford
Water Valley
Clarksdale
Greenwood
Greenville
Lake Village
Monticello
El Dorado
Magnolia
Camden
Prescott
Nashville
Hope
Stuttgart
Dumas
Rison
Malvern
Benton
Conway
Searcy
Newport
Paragould
Jonesboro
Corning
Brownsville
Somerville
Holly Springs
Senatobia
Grenada
Winona
Walthall
Coffeeville
Pittsboro
Charleston
Marks
Tunica
Hernando
Ashland
Alamo
Ripley
Dyersburg
Tiptonville
Reelfoot Lake
Blytheville
Osceola
Wilson
Marianna
Helena
Clarendon
De Witt
Stuttgart
Rison
Sheridan
Pine Bluff
Arkadelphia
Hot Springs
Malvern
Benton
Bryant
Little Rock
North Little Rock
Conway
Morrilton
Russellville
Clarksville
Fayetteville
Springdale
Rogers
Bentonville
Eureka Springs
Harrison
Mountain Home
Batesville
Melbourne
Salem
Ash Flat
Piggott
Paragould
Jonesboro
Lake City
Trumann
Marked Tree
Wynne
Forrest City
Earle
Parkin
Wilson
Osceola
Blytheville
Manila
Leachville
Caraway
Lake City
Monticello
Crossett
Hamburg
Warren
Camden
Magnolia
Stamps
Lewisville
Texarkana
Boston
Clarksville
Ozark
Van Buren
Fort Smith
Alma
Mulberry
Ozark
Clarksville
Russellville
Dardanelle
Ola
Plainview
Atkins
Morrilton
Conway
Greenbrier
Damascus
Quitman
Heber Springs
Searcy
Beebe
Cabot
Lonoke
England
Carlisle
Hazen
Stuttgart
DeWitt
Gillett
Humphrey
Sheridan
Grady
Star City
Pine Bluff
White Hall
Redfield
Sherrill
Gould
Dumas
McGehee
Eudora
Lake Providence
Tallulah
Vicksburg
Natchez
Greenville
Leland
Rosedale
Shelby
Cleveland
Boyle
Ruleville
Sunflower
Indianola
Inverness
Belzoni
Yazoo City
Durant
Kosciusko
Winona
Carrollton
Greenwood
Grenada
Water Valley
Oxford
Senatobia
Hernando
Ashland
Holly Springs
Somerville
Brownsville
Alamo
Ripley
Dyersburg
Tiptonville
Reelfoot Lake
Union City
Obion
Troy
Martin
Dresden
Huntingdon
Parsons
Jackson
Milan
Trenton
Humboldt
Gibson
Bells
Brownsville
Somerville
Arlington
Memphis
Millington
Covington
Tipton
Munford
Atoka
Mason
Brighton
Collierville
Germantown
Bartlett
Arlington
Lakeland
Memphis
Frayser
Raleigh
Whitehaven
Southaven
Hernando
Coldwater
Senatobia
Sardis
Batesville
Oxford
Abbeville
Taylor
Lafayette
Water Valley
Coffeeville
Pittsboro
Calhoun City
Vardaman
Houston
Okolona
Aberdeen
Amory
Fulton
Tupelo
New Albany
Ripley
Corinth
Iuka
Tishomingo
Booneville
Rienzi
Baldwyn
Guntown
Verona
Mantachie
Fulton
Smithville
Nettleton
Shannon
Tupelo
Saltillo
Plantersville
Okolona
Aberdeen
Amory
Hamilton
Caledonia
Columbus
Starkville
Macon
Shuqualak
Noxubee
Brooksville
Artesia
Mayhew
Steens
Crawford
Columbus
West Point
Louisville
Kosciusko
Carthage
Philadelphia
Neshoba
Union
Newton
Decatur
Hickory
Lake
Meridian
Enterprise
Quitman
Clarke
Jasper
Bay Springs
Laurel
Ellisville
Hattiesburg
Purvis
Lumberton
Columbia
Prentiss
Bogue Chitto
Brookhaven
Monticello
Crystal Springs
Hazlehurst
Gallman
Utica
Raymond
Jackson
Clinton
Vicksburg
Port Gibson
Fayette
Natchez
Woodville
Centreville
Liberty
McComb
Magnolia
Summit
Tylertown
Osyka
Kentwood
Amite
Tangipahoa
Hammond
Ponchatoula
Independence
Kentwood
Amite
Tangipahoa
Hammond
Ponchatoula
Independence
Franklinton
Bogalusa
Covington
Slidell
Mandeville
Madisonville
Abita Springs
Lacombe
Pearl River
Picayune
Poplarville
Wiggins
Lucedale
Pascagoula
Gautier
Ocean Springs
Biloxi
Gulfport
Long Beach
Pass Christian
Bay St. Louis
Waveland
Kiln
Diamondhead
Stennis Space Center
Logtown
Escatawpa
Moss Point



Printed in Edinburgh, Scotland, by John Bartholomew & Son, Ltd.


NEW MEXICO
TEXAS
OKLAHOMA
Plains of San Augustine
Llano Estacado or Staked Plain
Rio Grande
Sierra Blanca
Guadalupe Peak 8500
Lake Guzman
Lake Santa Maria
Lake Patos
Lake Pecos
Davis Mountains
Santiago Mountains
Serranias del Burro
Bolson de Mapimi
Cuatro Cienegas
Sierra Mojada
Pecos River
Canadian River
Brazos River
Colorado River
Nueces River
Sabinas River
Salinas
Rio Conchos
Rio Florido
Rio Salado
Rio Escondido
Rio Alamo
Rio Sabinas
Rio Salinas
Rio Nadadores
Rio Sabinito
Rio Salinito
Rio Bravo
Rio Grande
EL PASO
HUDSPETH
CULBERSON
REEVES
JEFF DAVIS
PRESIDIO
BREWSTER
PECOS
CROCKETT
TERRELL
VAL VERDE
KINNEY
MAVERICK
ZAVALA
DIMMIT
WEBB
ZAPATA
JIM HOGG
BROOKS
KENEDY
KLEBERG
NUECES
SAN PATRICIO
ARANSAS
REFUGIO
CALHOUN
VICTORIA
JACKSON
MATAGORDA
WHARTON
COLORADO
FORT BEND
BRAZORIA
GALVESTON
HARRIS
CHAMBERS
JEFFERSON
ORANGE
HARDIN
LIBERTY
MONTGOMERY
WALKER
SAN JACINTO
POLK
TYLER
NEWTON
JASPER
SABINE
SHELBY
PANOLA
HARRISON
MARION
CASS
BOWIE
RED RIVER
LAMAR
FANNIN
GRAYSON
COOKE
MONTAGUE
CLAY
WICHITA
ARCHER
BAYLOR
KNOX
HASKELL
THROCKMORTON
YOUNG
JACK
WISE
DENTON
COLLIN
HUNT
HOPKINS
DELTA
FRANKLIN
TITUS
MORRIS
CAMP
UPSHUR
WOOD
RAINS
VAN ZANDT
KAUFMAN
ROCKWALL
HENDERSON
ANDERSON
CHEROKEE
NACOGDOCHES
SAN AUGUSTINE
TRINITY
HOUSTON
ANGELINA
LEON
FREESTONE
LIMESTONE
ROBERTSON
BRAZOS
GRIMES
MADISON
WALLER
FORT BEND
AUSTIN
WASHINGTON
BURLESON
LEE
MILAM
WILLIAMSON
BELL
CORYELL
HAMILTON
BOSQUE
HILL
ELLIS
NAVARRO
HENDERSON
SMITH
GREGG
HARRISON
PANOLA
SHELBY
RUSK
CHEROKEE
ANDERSON
MARION
CASS
BOWIE
RED RIVER
LAMAR
FANNIN
GRAYSON
COOKE
MONTAGUE
CLAY
WICHITA
ARCHER
BAYLOR
KNOX
HASKELL
THROCKMORTON
YOUNG
JACK
WISE
DENTON
COLLIN
HUNT
HOPKINS
DELTA
FRANKLIN
TITUS
MORRIS
CAMP
UPSHUR
WOOD
RAINS
VAN ZANDT
KAUFMAN
ROCKWALL
HENDERSON
ANDERSON
CHEROKEE
NACOGDOCHES
SAN AUGUSTINE
TRINITY
HOUSTON
ANGELINA
LEON
FREESTONE
LIMESTONE
ROBERTSON
BRAZOS
GRIMES
MADISON
WALLER
FORT BEND
AUSTIN
WASHINGTON
BURLESON
LEE
MILAM
WILLIAMSON
BELL
CORYELL
HAMILTON
BOSQUE
HILL
ELLIS
NAVARRO
Longitude West
Encyclopædia


GULF OF MEXICO
TEXAS
Scale 1 : 4,250,000
0 50 100 English Miles
0 50 100 150 Kilometres
100 of Greenwich
Britannica
Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.

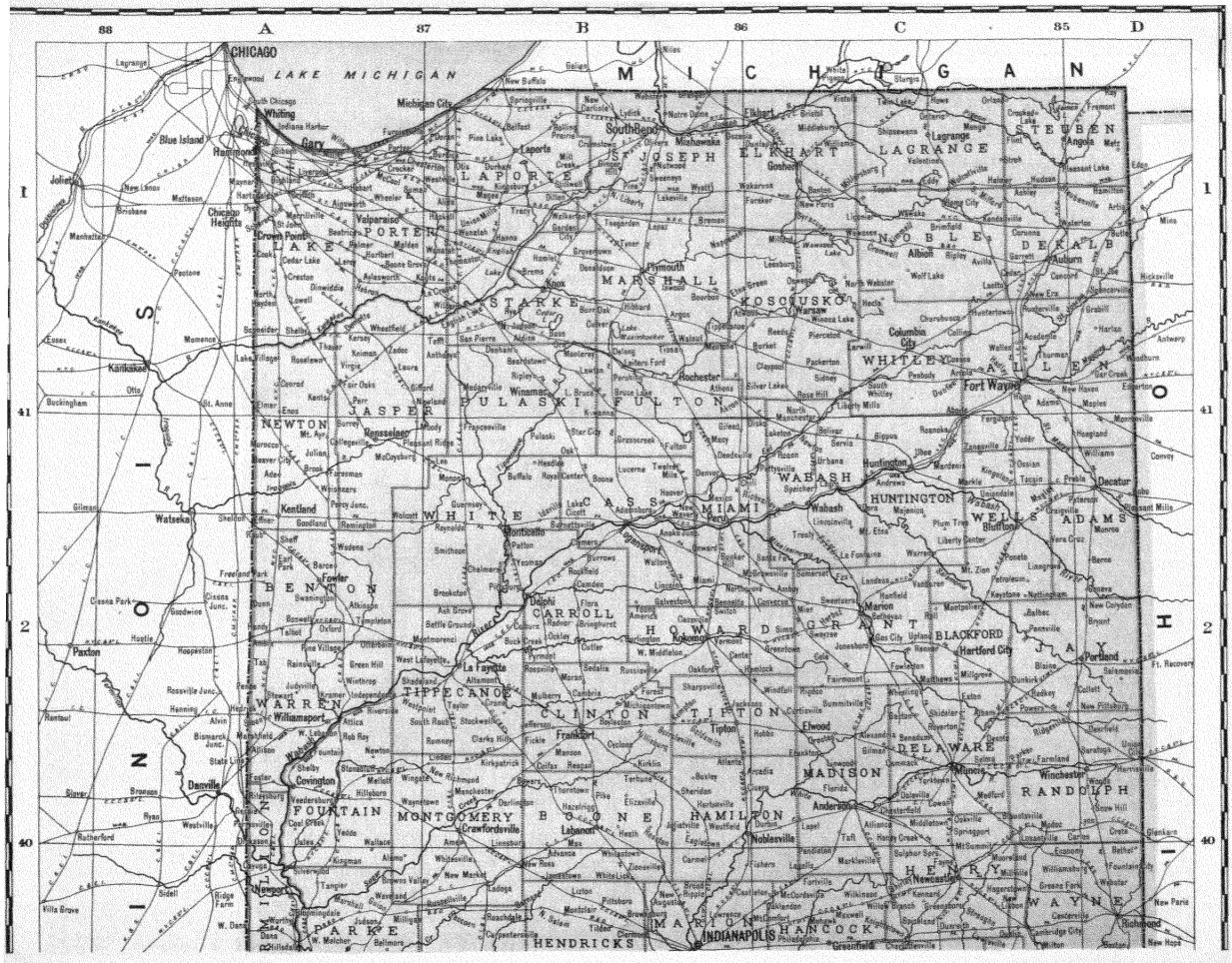


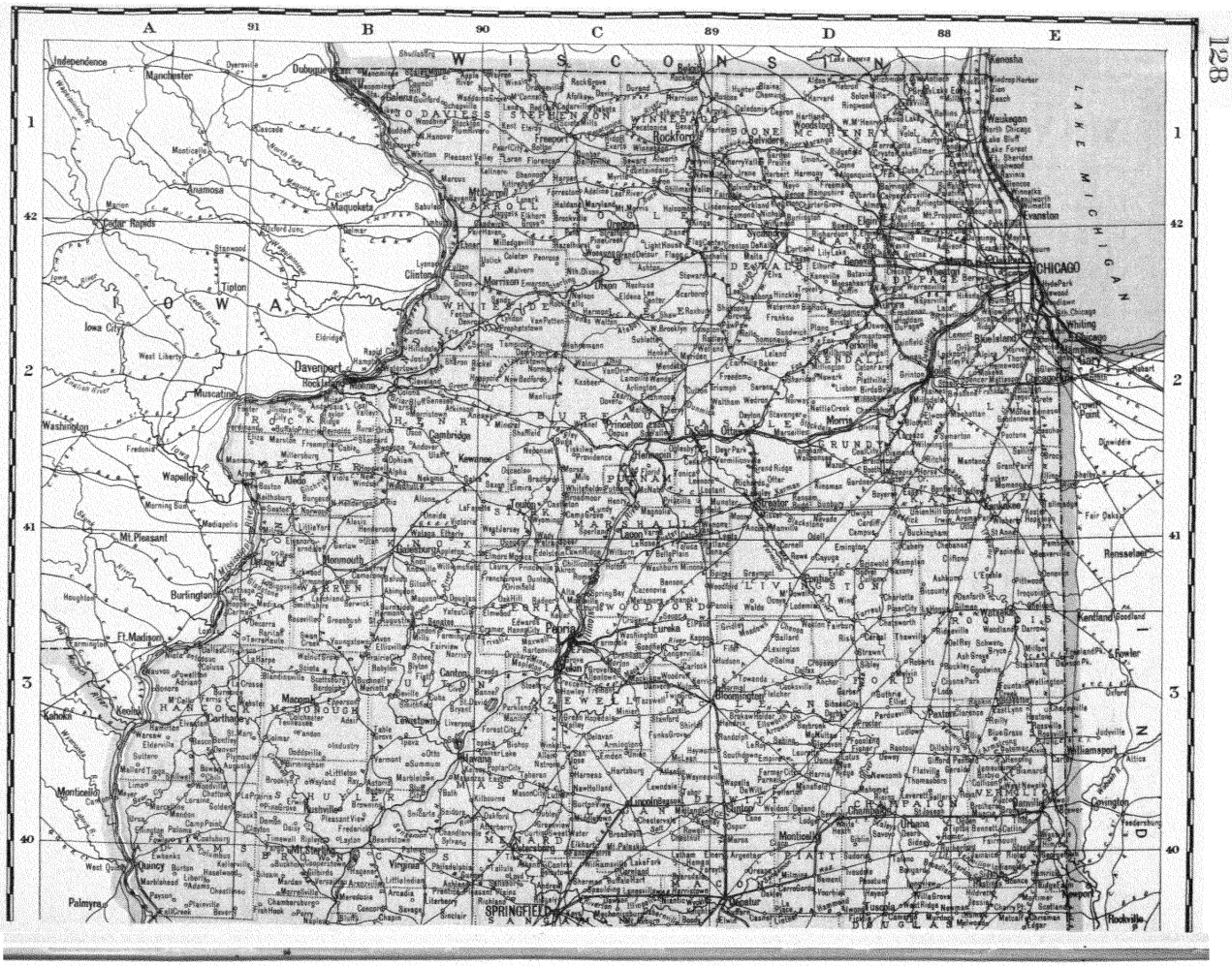


Longitude West 83 of Greenwich

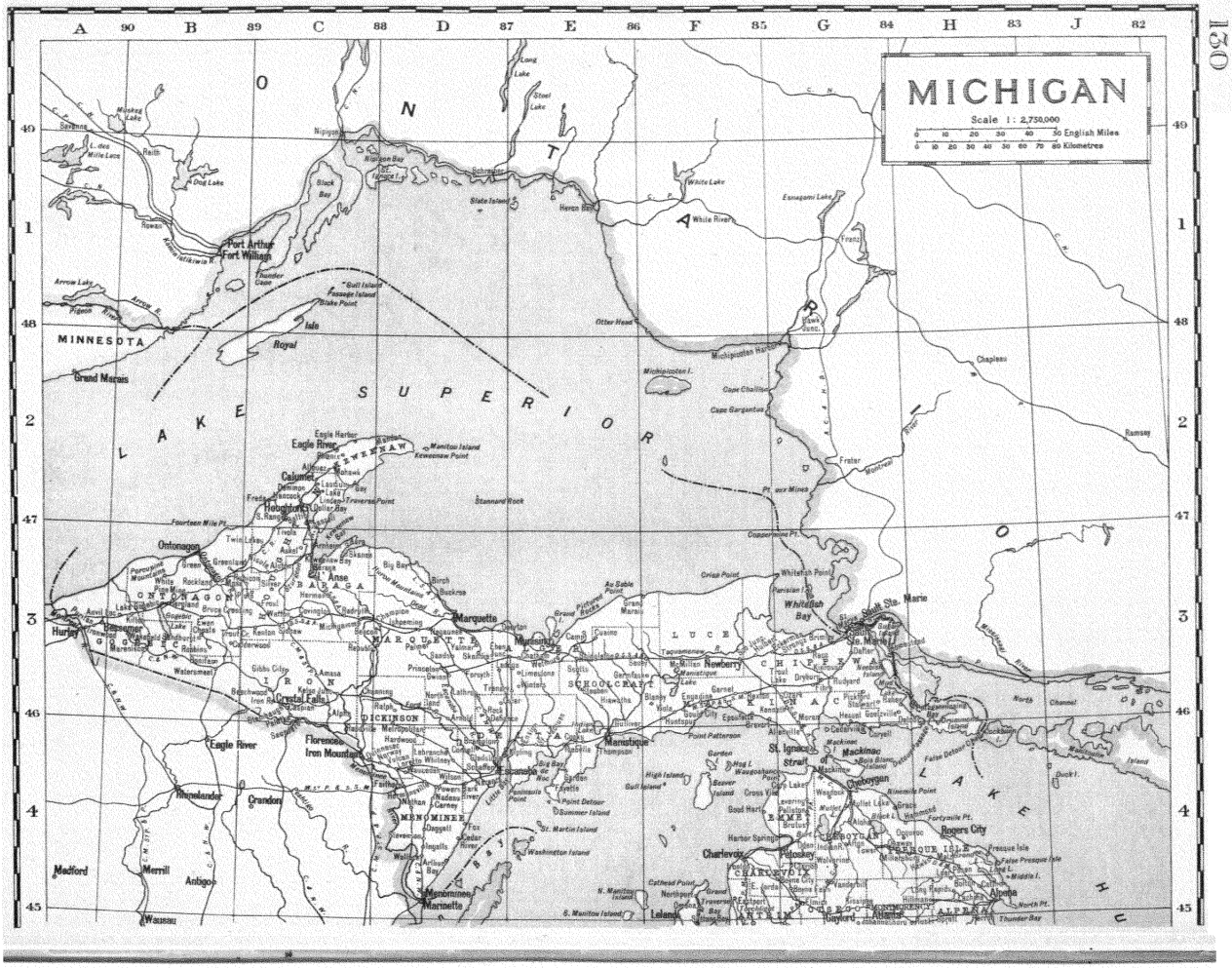
Encyclopædia Britannica

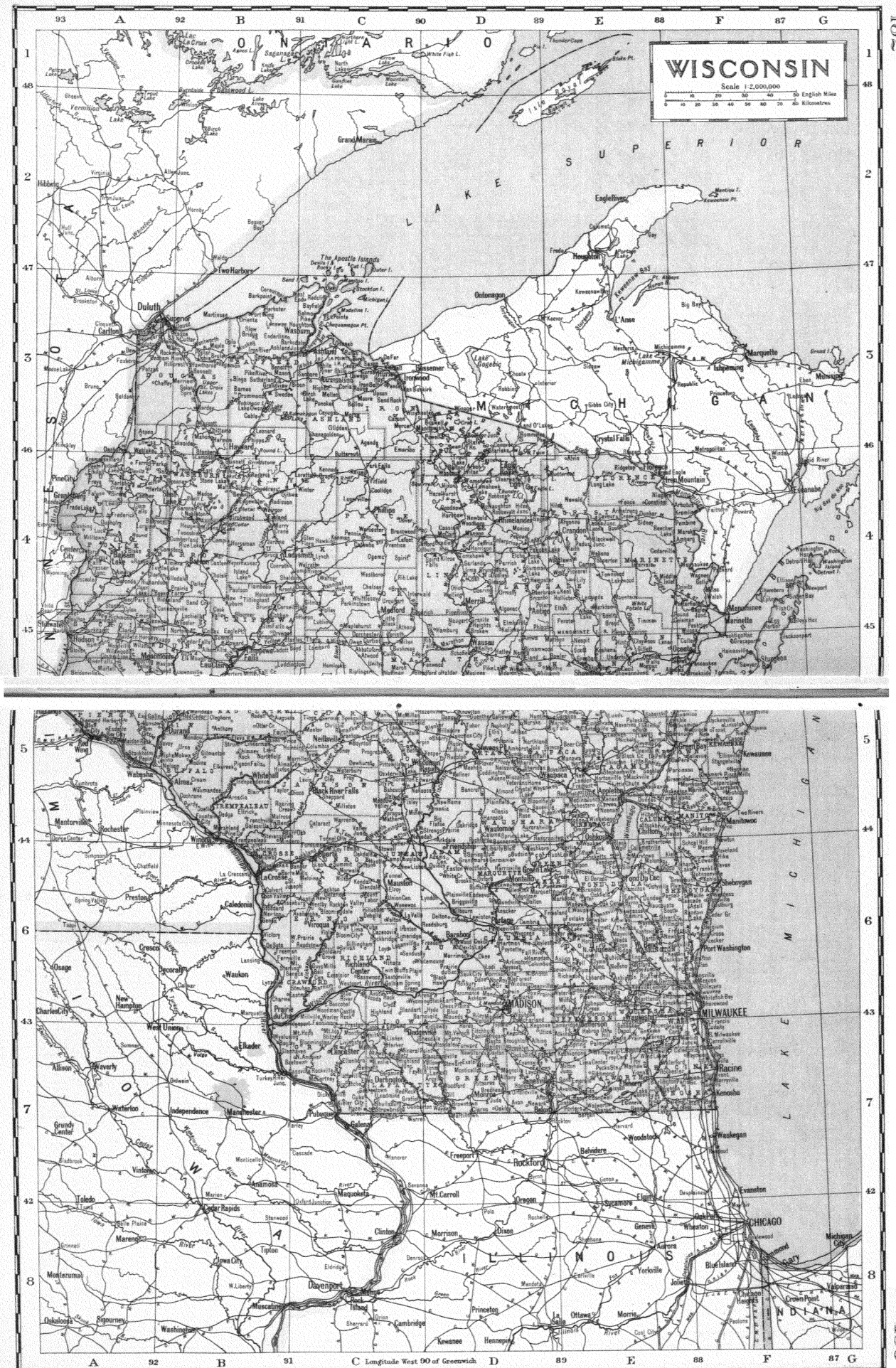
Printed in Edinburgh, Scotland, by John Bartholomew & Son, Ltd.


88
A
87
B
86
C
85
D
CHICAGO
LAKE MICHIGAN
MICHIGAN
Michigan City
Whiting
Gary
Hammond
Blue Island
Chicago Heights
Joliet
Lansing
Matteson
Brisbane
Manhattan
Peotone
Kankakee
Momence
Buckingham
Otto
St. Anne
Essex
Crete
Monee
Goodenow
Dunn
Crown Point
Valparaiso
Hebron
Kouts
Wheeler
Hobart
Merrillville
Schererville
Griffith
Highland
Munster
Hammond
Whiting
Indiana Harbor
East Chicago
Gary
Lake Station
Portage
Chesterton
Porter
Hanna
Wanatah
Westville
Michiganville
New Buffalo
Three Oaks
Galien
Niles
Buchanan
Berrien Springs
Eau Claire
Bridgman
Sawyer
Union Pier
Lakeside
Harbert
Baroda
Stevensville
Benton Harbor
St. Joseph
Riverside
Lincoln
Watervliet
Coloma
Hagar
Hartford
Paw Paw
Lawrence
Decatur
Mattawan
Kalamazoo
Vicksburg
Schoolcraft
Portage
Cooper
Scotts
Galesburg
Augusta
Richland
Climax
Battle Creek
Springfield
Bellevue
Olivet
Charlotte
Eaton Rapids
Potterville
Dimondale
Delta
Lansing
Grand Ledge
Portland
Ionia
Belding
Greenville
Carson City
Stanton
Sheridan
Edmore
Howard City
Reed City
Big Rapids
Paris
Morley
Barryton
Mecosta
Remus
Millbrook
Evart
Cadillac
Manton
Kingsley
Traverse City
Elk Rapids
Bellaire
Alden
Central Lake
Ellsworth
Boyne City
Boyne Falls
Petoskey
Harbor Springs
Cross Village
Pellston
Mackinaw City
Cheboygan
Wolverine
Indian River
Topinabee
Alanson
Oden
Conway
Mackinaw Island
St. Ignace
Gaylord
Vanderbilt
Grayling
Frederic
Roscommon
Houghton Lake
Prudenville
Higgins Lake
West Branch
Rose City
Oscoda
Au Sable
Tawas City
East Tawas
Oscoda
Au Gres
Sterling
Standish
Linwood
Kawkawlin
Bay City
Essexville
Auburn
Pinconning
Midland
Sanford
Edenville
Gladwin
Beaverton
Alma
Ithaca
Mt. Pleasant
Shepherd
Clare
Harrison
Farwell
Sumner
Ashley
Middleton
Perrinton
Fulton
Breckenridge
Gratiot
Alma
Wheeler
Merrill
Hemlock
Saginaw
Zilwaukee
Carrollton
Frankenmuth
Bridgeport
Birch Run
Chesaning
Owosso
Corunna
Durand
Laingsburg
Bancroft
Perry
Morrice
Corunna
Shiawassee
Vernon
Montrose
Flushing
Flint
Swartz Creek
Fenton
Linden
Holly
Davisburg
Clarkston
Pontiac
Royal Oak
Detroit
Dearborn
Wyandotte
Trenton
Grosse Ile
Monroe
Erie
Luna Pier
Ottawa Lake
Petersburg
Dundee
Milan
Saline
Ypsilanti
Ann Arbor
Dexter
Chelsea
Manchester
Clinton
Tecumseh
Adrian
Blissfield
Deerfield
Morenci
Hudson
Jonesville
Litchfield
Coldwater
Quincy
Union City
Bronson
Coldwater
Sturgis
Centreville
Three Rivers
Constantine
Mendon
Centreville
Colon
Burr Oak
Sturgis
Vicksburg
Schoolcraft
Portage
Cooper
Scotts
Galesburg
Augusta
Richland
Climax
Battle Creek
Springfield
Bellevue
Olivet
Charlotte
Eaton Rapids
Potterville
Dimondale
Delta
Lansing
Grand Ledge
Portland
Ionia
Belding
Greenville
Carson City
Stanton
Sheridan
Edmore
Howard City
Reed City
Big Rapids
Paris
Morley
Barryton
Mecosta
Remus
Millbrook
Evart
Cadillac
Manton
Kingsley
Traverse City
Elk Rapids
Bellaire
Alden
Central Lake
Ellsworth
Boyne City
Boyne Falls
Petoskey
Harbor Springs
Cross Village
Pellston
Mackinaw City
Cheboygan
Wolverine
Indian River
Topinabee
Alanson
Oden
Conway
Mackinaw Island
St. Ignace
Gaylord
Vanderbilt
Grayling
Frederic
Roscommon
Houghton Lake
Prudenville
Higgins Lake
West Branch
Rose City
Oscoda
Au Sable
Tawas City
East Tawas
Oscoda
Au Gres
Sterling
Standish
Linwood
Kawkawlin
Bay City
Essexville
Auburn
Pinconning
Midland
Sanford
Edenville
Gladwin
Beaverton
Alma
Ithaca
Mt. Pleasant
Shepherd
Clare
Harrison
Farwell
Sumner
Ashley
Middleton
Perrinton
Fulton
Breckenridge
Gratiot
Alma
Wheeler
Merrill
Hemlock
Saginaw
Zilwaukee
Carrollton
Frankenmuth
Bridgeport
Birch Run
Chesaning
Owosso
Corunna
Durand
Laingsburg
Bancroft
Perry
Morrice
Corunna
Shiawassee
Vernon
Montrose
Flushing
Flint
Swartz Creek
Fenton
Linden
Holly
Davisburg
Clarkston
Pontiac
Royal Oak
Detroit
Dearborn
Wyandotte
Trenton
Grosse Ile
Monroe
Erie
Luna Pier
Ottawa Lake
Petersburg
Dundee
Milan
Saline
Ypsilanti
Ann Arbor
Dexter
Chelsea
Manchester
Clinton
Tecumseh
Adrian
Blissfield
Deerfield
Morenci
Hudson
Jonesville
Litchfield
Coldwater
Quincy
Union City
Bronson
Coldwater
Sturgis
Centreville
Three Rivers
Constantine
Mendon
Centreville
Colon
Burr Oak
Sturgis
1
41
2
40
ILLINOIS
INDIANA
OHIO
LAKE
PORTER
NEWTON
JASPER
PULASKI
STARKE
MARSHALL
KOSCIUSKO
ST JOSEPH
LAPORTE
ELKHART
LAGRANGE
STEUBEN
NOBLE
DEKALB
WHITLEY
ALLEN
FULTON
WABASH
HUNTINGTON
WELLS
ADAMS
CASS
MIAMI
GRANT
BLACKFORD
JAY
WHITE
CARROLL
HOWARD
TIPTON
DELAWARE
BENTON
WARREN
TIPPECANOE
CLINTON
MADISON
RANDOLPH
FOUNTAIN
MONTGOMERY
BOONE
HAMILTON
HENRY
WAYNE
PARKE
MARION
HANCOCK
HENDRICKS
INDIANAPOLIS
Chicago
Whiting
Gary
Hammond
Valparaiso
Crown Point
Michigan City
La Porte
South Bend
Mishawaka
Elkhart
Goshen
Lagrange
Angola
Steuben
Albion
Auburn
Kendallville
Columbia City
Fort Wayne
Huntington
Wabash
Peru
Marion
Hartford City
Portland
Decatur
Bluffton
Warren
Monticello
Delphi
Lafayette
Frankfort
Tipton
Elwood
Anderson
Muncie
Winchester
Richmond
Rensselaer
Kentland
Watseka
Paxton
Danville
Covington
Williamsport
Attica
Crawfordsville
Lebanon
Noblesville
Greenfield
Shelbyville
Rushville
New Castle
Connersville
Liberty
Brookville
Oxford
Hamilton
Cincinnati
Terre Haute
Vincennes
Washington
Jasper
Huntingburg
Tell City
Rockport
Evansville
Mt. Vernon
Princeton
Petersburg
Boonville
Newburgh
Henderson
Owensboro
Morganfield
Madisonville
Hopkinsville
Clarksville
New Albany
Jeffersonville
Louisville
Shepherdsville
Brandenburg
Elizabethtown
Lebanon Junc.
Taylorsville
Lawrenceburg
Versailles
Frankfort
Shelbyville
Christiansburg
Kissinger
Waddy
Owenton
Carrollton
Bedford
Worthville
Campbellsburg
Newcastle
La Grange
Emmerce
Warsaw
Vevay
Rising Sun
Burlington
Lawrenceburg
Versailles
Brookville
Oldenburg
Greensburg
Rushville
Connersville
Liberty
Centerville
Richmond
Hagerstown
Cambridge City
Dunkirk
Winchester
Muncie
Anderson
Alexandria
Elwood
Tipton
Kokomo
Peru
Logansport
Rochester
Plymouth
South Bend
Mishawaka
Elkhart
Goshen
Nappanee
Wakarusa
Middlebury
Shipshewana
Lagrange
Angola
Fremont
Hamilton
Orland
Hudson
Metz
Hicksville
Butler
Waterloo
Auburn
Garrett
Albion
Kendallville
Wolf Lake
Avilla
Cromwell
Ligonier
Brimfield
Kendallville
Columbia City
Churubusco
Warsaw
Winona Lake
Leesburg
Milford
Syracuse
North Webster
Pierceton
Silver Lake
Mentone
Akron
Rochester
Talma
Bourbon
Argos
Plymouth
Knox
Hibbard
Burr Oak
Culver
Lake Maxinkuckee
Walnut
Burket
Claypool
Warsaw
Winona Lake
Leesburg
Milford
Syracuse
North Webster
Pierceton
Silver Lake
Mentone
Akron
Rochester
Talma
Bourbon
Argos
Plymouth
Knox
Hibbard
Burr Oak
Culver
Lake Maxinkuckee
Walnut
Burket
Claypool
Monterey
Tippecanoe
Leiters Ford
Delong
Tiosa
Bruce Lake
Rochester
Fulton
Akron
Mentone
Silver Lake



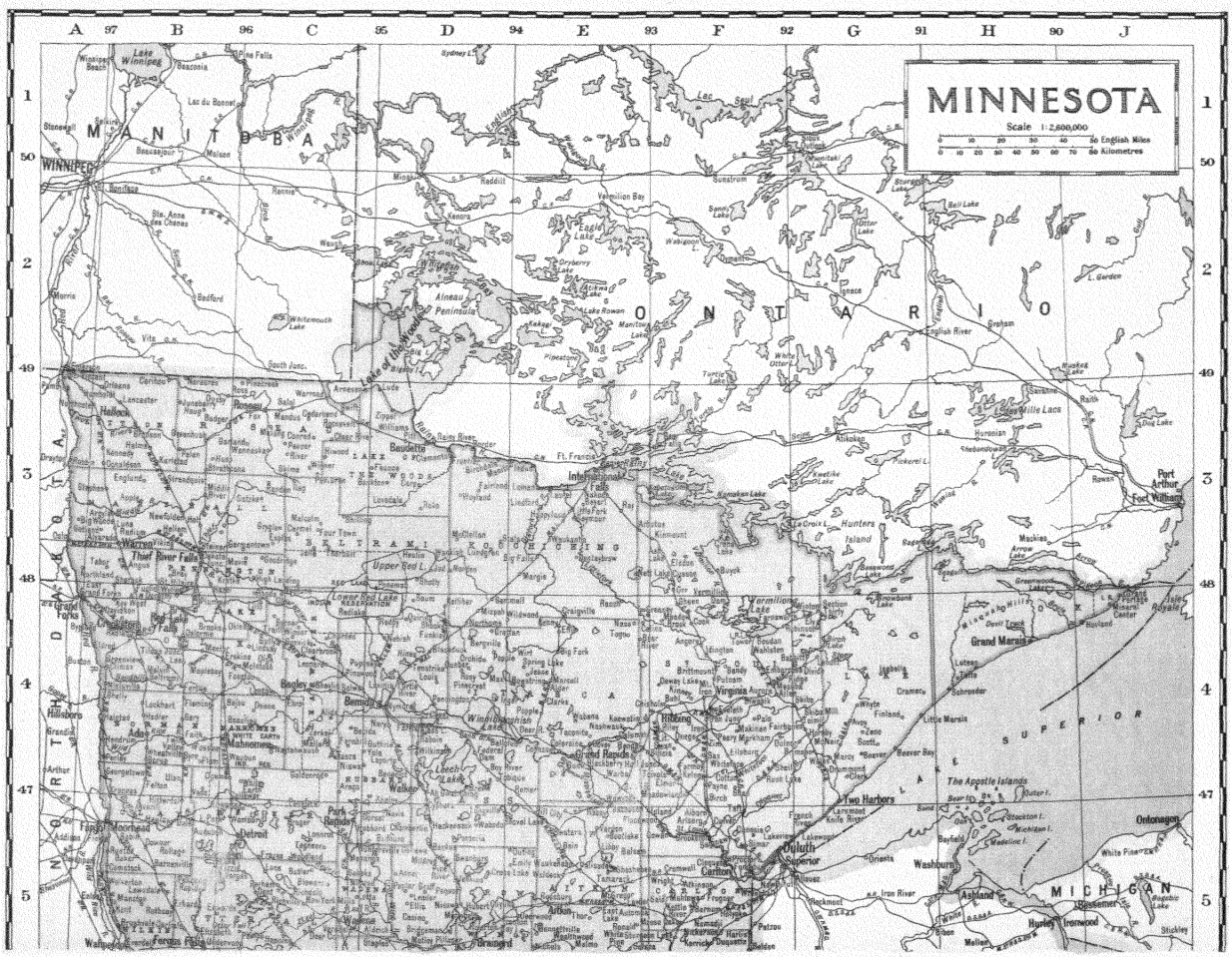
Printed in Edinburgh, Scotland by John Bartholomew & Son, Ltd.

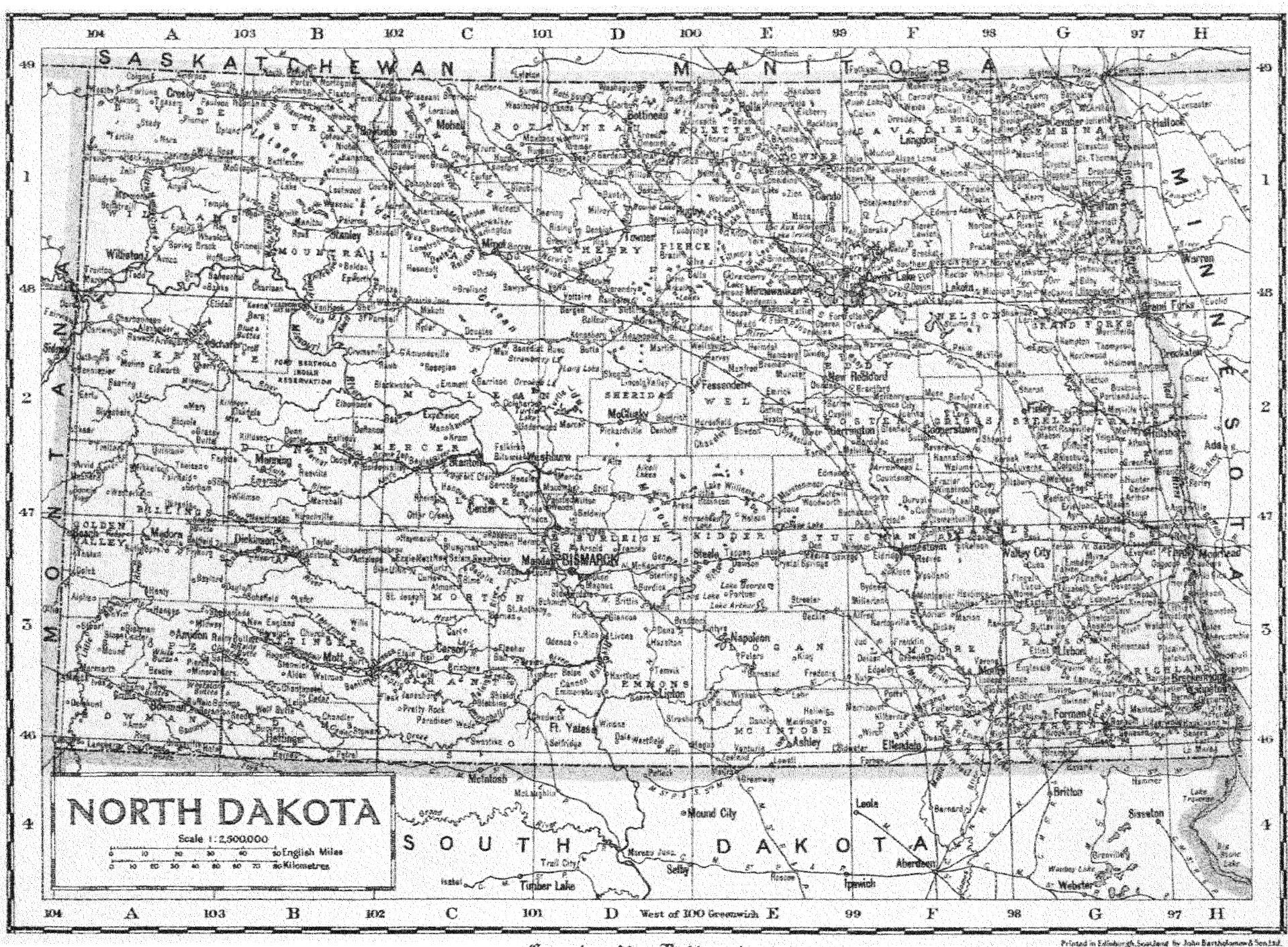

MICHIGAN
Scale 1 : 2,750,000
0 10 20 30 40 50 English Miles
0 10 20 30 40 50 60 70 80 Kilometres
ONTARIO
LAKE SUPERIOR
MINNESOTA
Port Arthur
Fort William
Grand Marais
Eagle River
Calumet
Houghton
Hancock
Ontonagon
Marquette
Munising
Newberry
Sault Ste. Marie
Whitefish Bay
Crystal Falls
Iron Mountain
Florence
Manistique
St. Ignace
Mackinac
Gaylord
Rogers City
Alpena
Thunder Bay
Escanaba
Menominee
Marinette
Rhinelander
Crandon
Eagle River
Merrill
Antigo
Wausau
Madford
Hurley
Ironwood
Watersmeet
Chapleau
Ramsey
Nipigon
Nipigon Bay
Black Bay
Slate Islands
White River
Otter Head
Michipicoten I.
Cape Gargantua
Cape Chalfant
Pt. aux Mines
Stannard Rock
Copper Harbor
Grand Marais
Grand Sable Pt.
Crisp Point
Whitefish Pt.
Point Detour
Summer Island
St. Martin Island
Washington Island
Cedarville
Drummond I.
Cockburn I.
Manitoulin I.
Cabot Head
Flowerpot I.
Duck I.
Fitzwilliam I.
Lake Nipigon
Lake Superior
Lake Michigan
Lake Huron
Straits of Mackinac
Green Bay
Big Bay de Noc
Little Bay de Noc
Escanaba R.
Menominee R.
Michigamme R.
Brule R.
Pine R.
Peshtigo R.
Wisconsin R.
Montreal R.
Ontonagon R.
Sturgeon R.
Sturgeon Bay
Sheboygan
Manitowoc
Two Rivers
Kewaunee
Algoma
Marinette
Oconto
Peshtigo
Escanaba
Gladstone
Manistique
Newberry
Munising
Marquette
Ishpeming
Negaunee
Republic
Iron River
Crystal Falls
Iron Mountain
Florence
Crandon
Rhinelander
Merrill
Wausau
Antigo
Madford
Hurley
Ironwood
Watersmeet
Ontonagon
Houghton
Hancock
Calumet
Eagle River
Eagle Harbor
Copper Harbor
Grand Marais
Munising
Newberry
Sault Ste. Marie
Whitefish Bay
Cedarville
Drummond I.
Cockburn I.
Manitoulin I.
Cabot Head
Flowerpot I.
Duck I.
Fitzwilliam I.
Lake Nipigon
Nipigon Bay
Black Bay
Slate Islands
White River
Otter Head
Michipicoten I.
Cape Gargantua
Cape Chalfant
Pt. aux Mines
Stannard Rock
Copper Harbor
Grand Marais
Grand Sable Pt.
Crisp Point
Whitefish Pt.
Point Detour
Summer Island
St. Martin Island
Washington Island

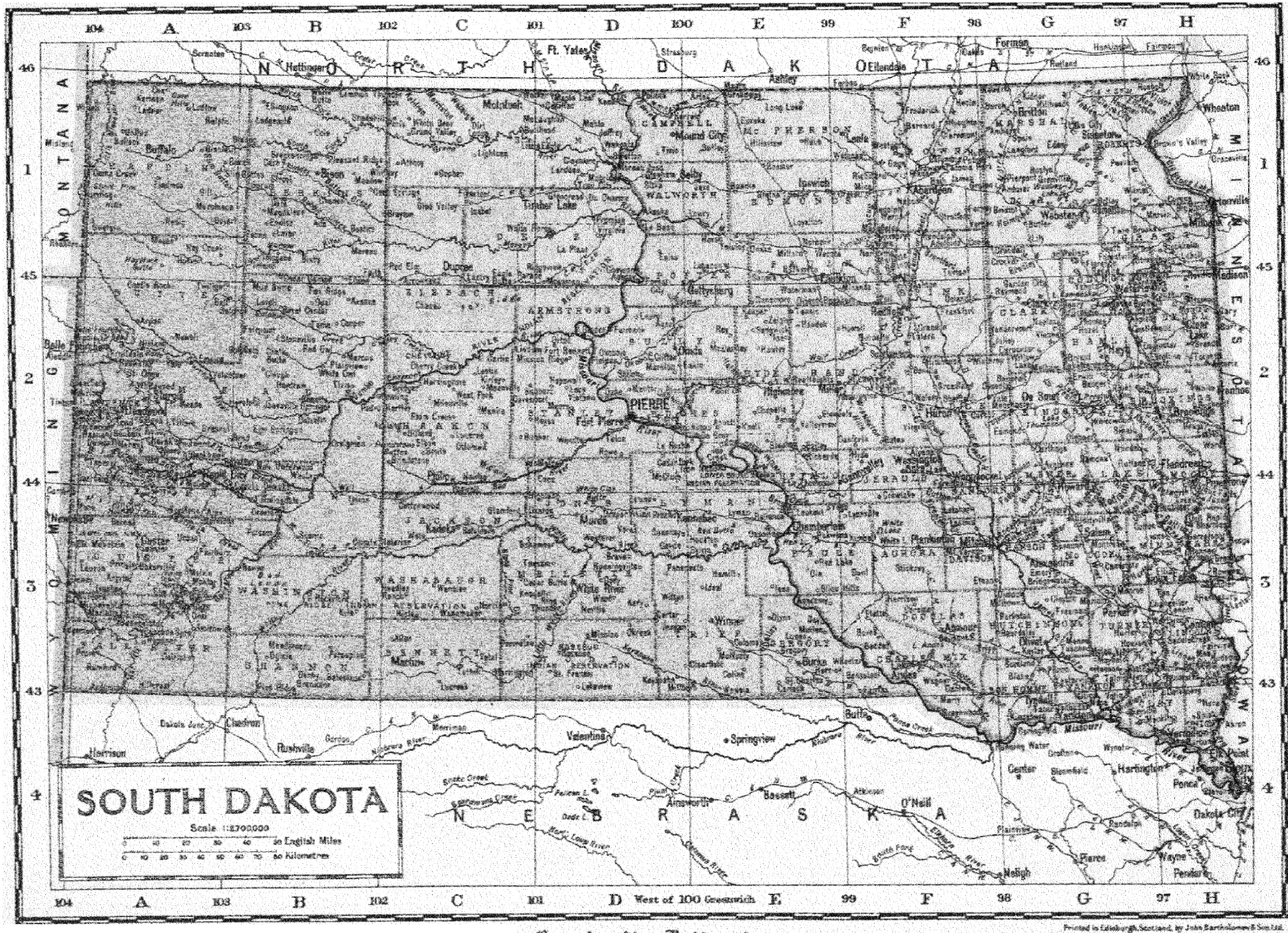


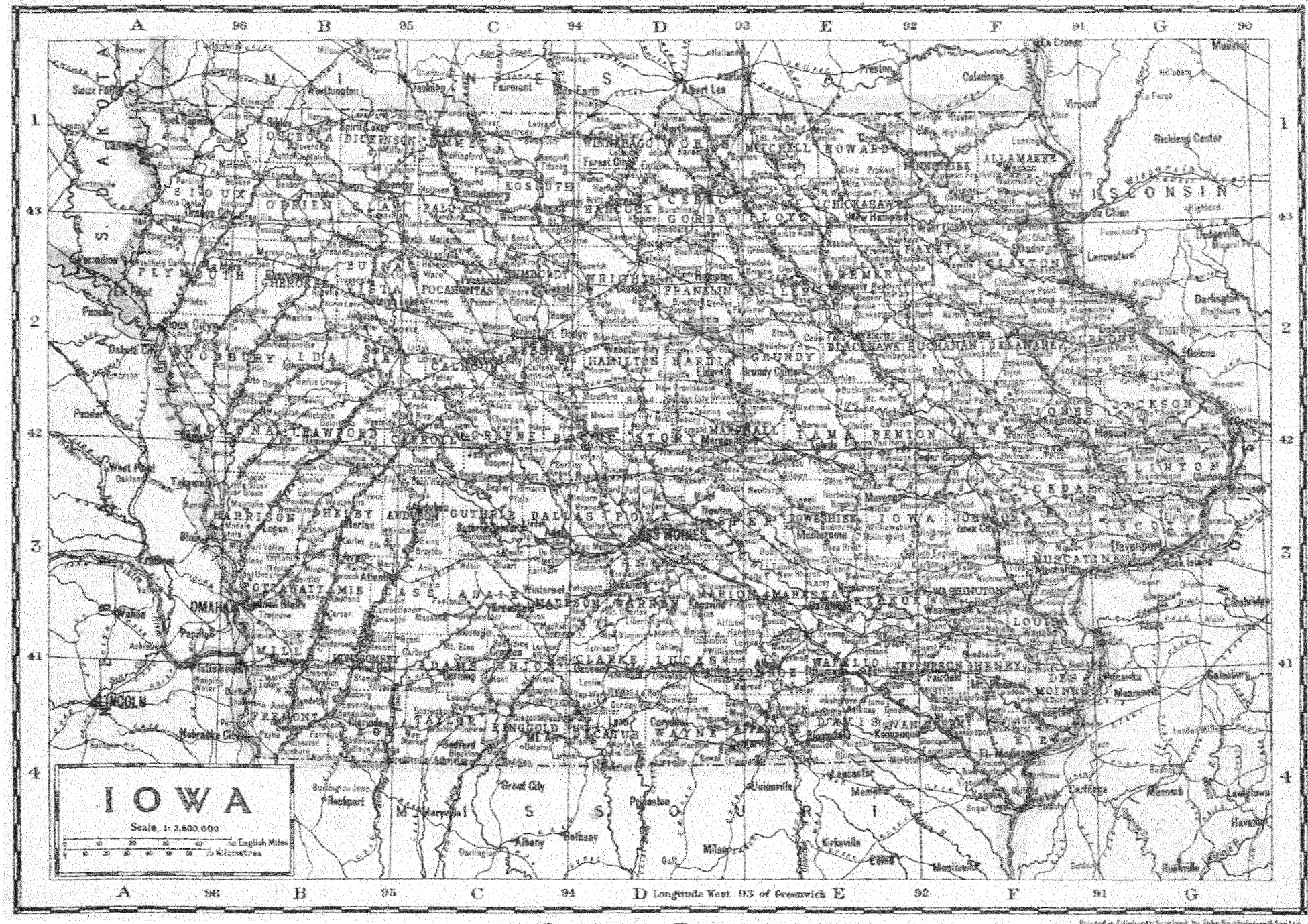
Printed in Edinburgh, Scotland by John Bartholomew & Son Ltd.

132


MINNESOTA
Scale 1:2,600,000
50 0 50 100 150 200 250 300 350 400 450 500 550 English Miles
0 50 100 150 200 250 300 350 400 450 500 550 600 650 700 750 800 850 Kilometres
MANITOBA
ONTARIO
WISCONSIN
MICHIGAN
NORTH DAKOTA
SOUTH DAKOTA
IOWA
NEBRASKA
ILLINOIS
SUPERIOR
LAKE
Lake Winnipeg
WINNIPEG
Lake of the Woods
Aimeau Peninsula
Thief River Falls
Grand Forks
Fargo
Moorhead
Bemidji
Grand Rapids
Hibbing
Virginia
Duluth
Superior
Two Harbors
The Apostle Islands
Grand Marais
Port Arthur
Fort William
Ontonagon
Ashland
Washburn
Hurley
Ironwood
Minneapolis
St. Paul
Rochester
Mankato
Austin
Albert Lea
Winona
La Crosse
Eau Claire
Wausau
Stevens Point
Wisconsin Rapids
Merrill
Rhinelander
Hayward
Shell Lake
Barron
Chippewa Falls
Menomonie
Durand
Red Wing
Hastings
Stillwater
Hudson
Sioux Falls
Sioux City
Mason City
Fort Dodge
Waterloo
Dubuque
Galena
Freeport
Rockford
Beloit
Janesville
Madison
Milwaukee
Racine
Kenosha
Green Bay
Manitowoc
Sheboygan
Fond du Lac
Oshkosh
Appleton
Marinette
Escanaba
Iron River
Ishpeming
Marquette
Houghton
Hancock
Calumet
Sault Ste. Marie
Mackinac Island
Petoskey
Traverse City
Cadillac
Muskegon
Grand Rapids
Kalamazoo
Battle Creek
Jackson
Ann Arbor
Detroit
Toledo
Lansing
Flint
Saginaw
Bay City
Port Huron
Sarnia
Windsor
Chicago
Gary
South Bend
Fort Wayne
Indianapolis
Terre Haute
Evansville
Springfield
Peoria
Rockford
Joliet
Aurora
Elgin
Waukegan
Kankakee
Champaign
Decatur
Quincy
Hannibal
St. Louis
Cairo
Paducah
Memphis
Nashville
Louisville
Cincinnati
Columbus
Dayton
Akron
Cleveland
Erie
Buffalo
Niagara Falls
Rochester
Syracuse
Utica
Albany
Schenectady
Troy
Binghamton
Elmira
Corning
Scranton
Wilkes-Barre
Allentown
Bethlehem
Easton
Reading
Harrisburg
Lancaster
York
Philadelphia
Trenton
Camden
Wilmington
Baltimore
Washington
Alexandria
Arlington
Fredericksburg
Richmond
Petersburg
Norfolk
Virginia Beach
Newport News
Hampton
Williamsburg
Charlottesville
Lynchburg
Roanoke
Bristol
Johnson City
Kingsport
Knoxville
Chattanooga
Atlanta
Macon
Columbus
Augusta
Savannah
Brunswick
Jacksonville
Tallahassee
Pensacola
Mobile
Montgomery
Birmingham
Huntsville
Florence
Tuscaloosa
Meridian
Jackson
Vicksburg
Natchez
Baton Rouge
New Orleans
Lafayette
Lake Charles
Beaumont
Port Arthur
Houston
Galveston
Corpus Christi
Brownsville
Laredo
San Antonio
Austin
Waco
Dallas
Fort Worth
Wichita Falls
Abilene
San Angelo
Midland
Odessa
El Paso
Amarillo
Lubbock
Plainview
Childress
Vernon
Wichita
Hutchinson
Salina
Topeka
Kansas City
Lawrence
Leavenworth
St. Joseph
Atchison
Omaha
Council Bluffs
Lincoln
Grand Island
Hastings
Kearney
North Platte
Scottsbluff
Alliance
Chadron
Valentine
Ogallala
McCook
Hays
Dodge City
Garden City
Liberal
Guymon
Boise City
Pampa
Borger
Big Spring
Sweetwater
Abilene
Brownwood
Temple
Waco
Corsicana
Tyler
Longview
Marshall
Texarkana
Shreveport
Monroe
Alexandria
Natchitoches

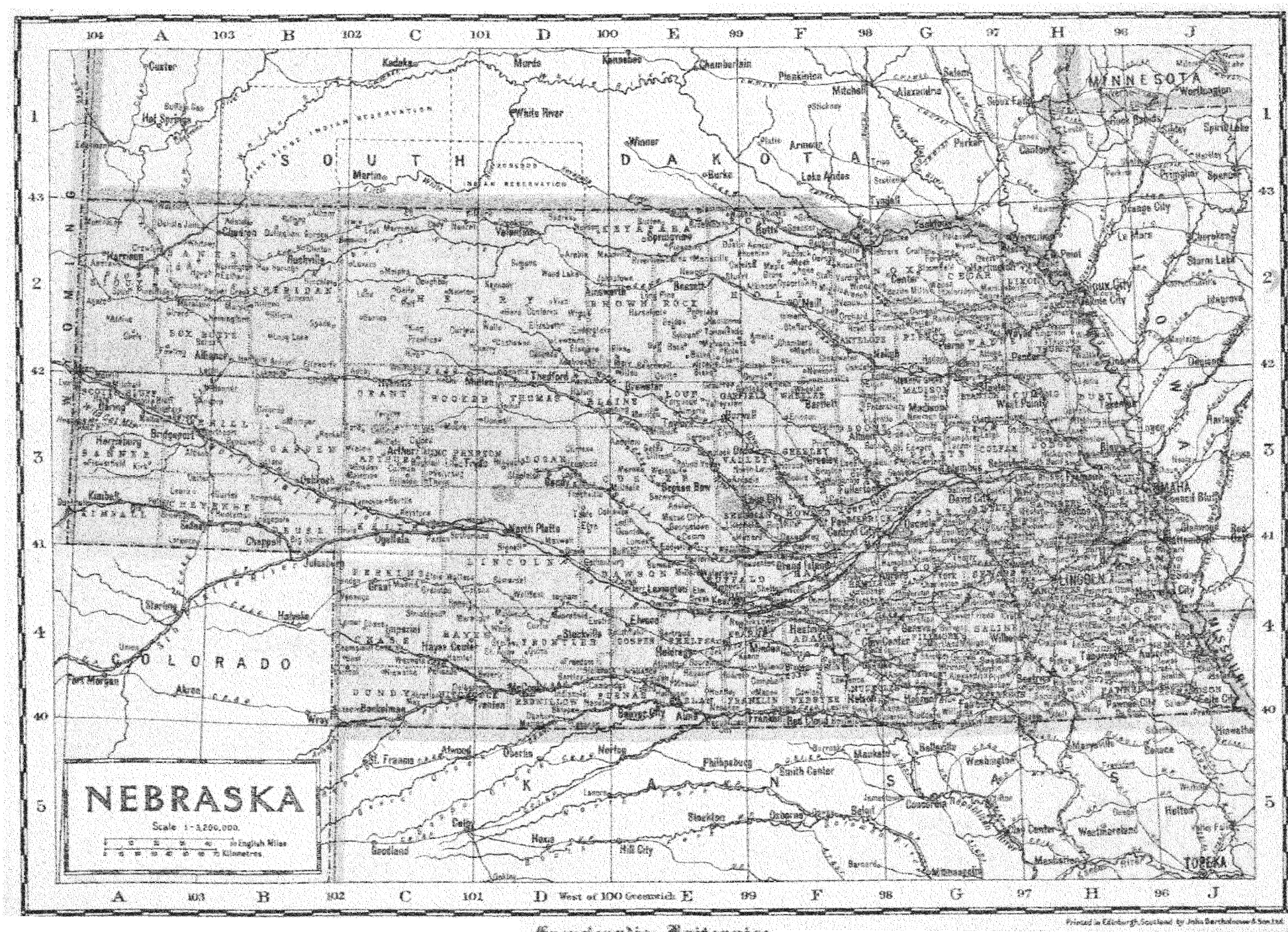

NORTH DAKOTA
Scale 1:2,500,000
English Miles
Kilometres
SASKATCHEWAN
MANITOBA
SOUTH DAKOTA
MINNESOTA
BISMARCK
Fessenden
McClusky
Minot
Towner
Devils Lake
Grand Forks
Valley City
Jamestown
Dickinson
Mandan
Napoleon
Carson
Mott
Hettinger
Ft. Yates
McIntosh
Mound City
Leola
Britton
Sisseton
Aberdeen
Selby
Timber Lake
Ipswich
Webster
Ellendale
Ashley
Lipton
Center
Stanton
Washburn
Williston
Crosby
Bottineau
Rolla
Langdon
Cando
Harvey
Carrington
Wahpeton
Hillsboro
Mayville
Portal
Estevan
Weyburn
Moosomin
Virden
Melita
Souris
Killarney
Boissevain
Deloraine
Minnedosa
Brandon
Neepawa
Portage la Prairie
Gladstone
Dauphin
Roblin
Swan River
Russell
Birtle
Shoal Lake
Kenora
Fort Frances
Rainy River
Emerson
Pembina
Morris
Winnipeg
Selkirk
Lake Winnipeg
Lake Manitoba
Lake Winnipegosis
Lake of the Woods
Red River
Souris River
Missouri River
Little Missouri River
Knife River
Heart River
Cannonball River
Grand River
Moreau River
Cheyenne River
Sheyenne River
Pembina River
Turtle Mountains
Pembina Mountains
Riding Mountains
Duck Mountains
Porcupine Hills
Pasquia Hills
Lake Traverse
Big Stone Lake
Devils Lake
Lake Sakakawea
Lake Oahe
Lake Audubon
Lake Darling
Lake Metigoshe
Lake Ashtabula
Lake Tschida
Lake Williams
Lake Ilo
Lake Nelson
Lake Tewaukon
Lake Brekken
Lake Traverse
Big Stone Lake
Lake Poinsett
Lake Thompson
Lake Preston
Lake Kampeska
Lake Norden
Lake Albert
Lake Madison
Lake Herman
Lake Benton
Lake Hendricks
Lake Sarah
Lake Shetek
Lake Wilmot
Lake Byron
Lake Andrew
Lake Henry
Lake Mitchell
Lake Kniffin
Lake Louise
Lake Carthage
Lake Clear
Lake Cochrane
Lake Dudley
Lake Farmington
Lake Minnewaukan
Lake Irvine
Lake Alice
Lake Metigoshe
Lake Upsilon
Lake Darling


SOUTH DAKOTA
Scale 1:2700000
30 English Miles
50 Kilometres
NORTH DAKOTA
NEBRASKA
MONTANA
WYOMING
MINNESOTA
IOWA
PIERRE
Fort Pierre
Mobridge
Aberdeen
Huron
Watertown
Sioux Falls
Yankton
Chamberlain
Winner
Valentine
Springview
O'Neill
Bassett
Ainsworth
Chadron
Rushville
Harrison
Dakota Junc.
Merriman
Norfolk
Wayne
Hartington
Center
Plainview
Pierce
Dakota City
Ponca
Belle Fourche
Buffalo
Lemmon
Hettinger
Ft. Yates
Strasburg
Ashley
Oakes
Forman
Wheaton
Milbank
Madison
Webster
Ipswich
Mound City
Timber Lake
Dupree
Gettysburg
Faulkton
Redfield
Clark
Watertown
De Smet
Flandreau
Canton
Parker
Alexandria
Mitchell
Murdo
Kadoka
Martin
Winner
Burke
Gregory
Platte
Wagner
Lake Andes
Springfield
Tyndall
Niobrara River
Missouri
Elkhorn River
Logan Creek
Snake Creek
Keya Paha River
Niobrara
Verdigre
Creighton
Randolph
Wisner
Pender
Neligh
Oakdale
Battle Creek
Norfolk
Columbus
Platte River
Missouri River
Elkhorn River
Logan Creek
Snake Creek
Keya Paha River
Niobrara River
Missouri

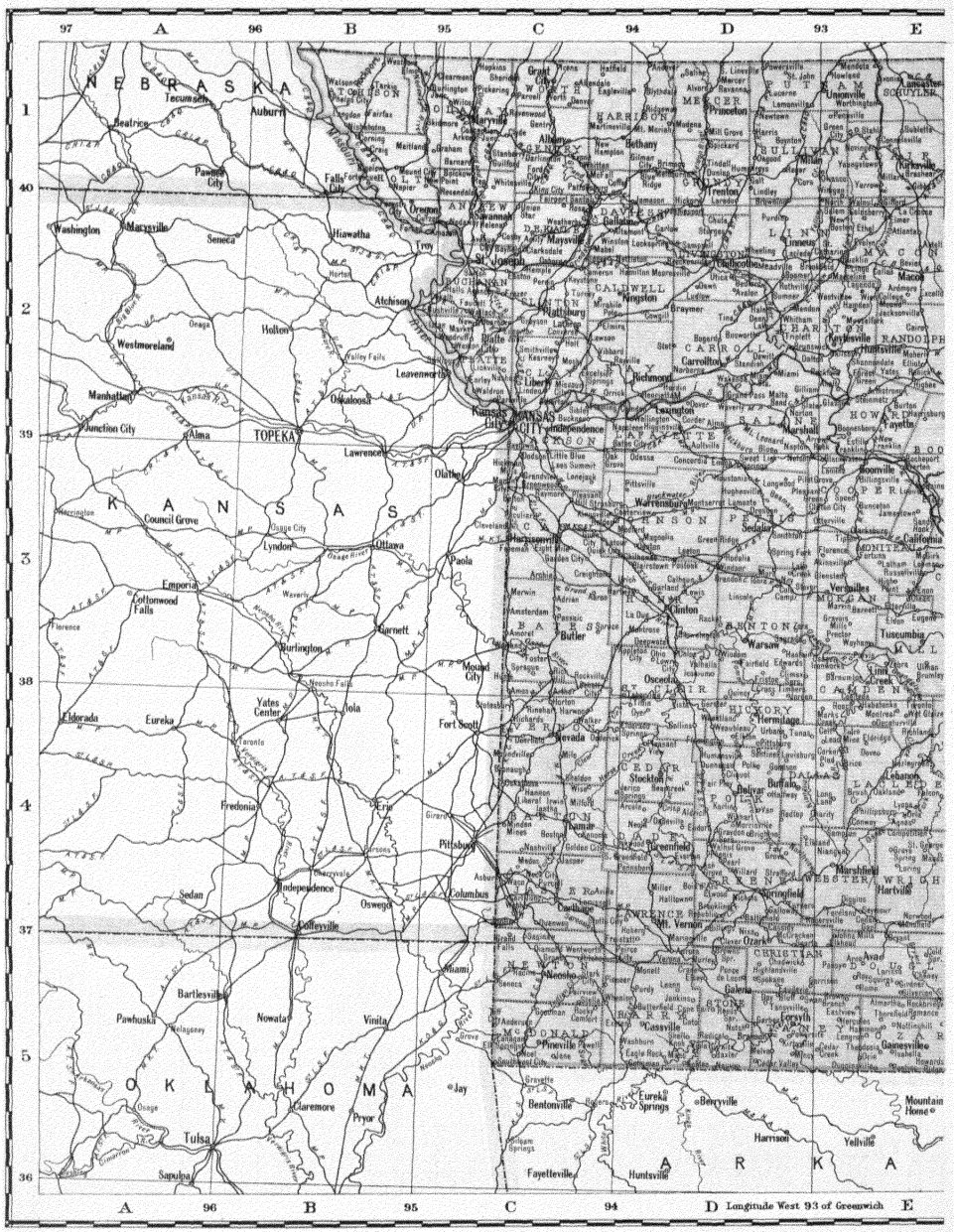


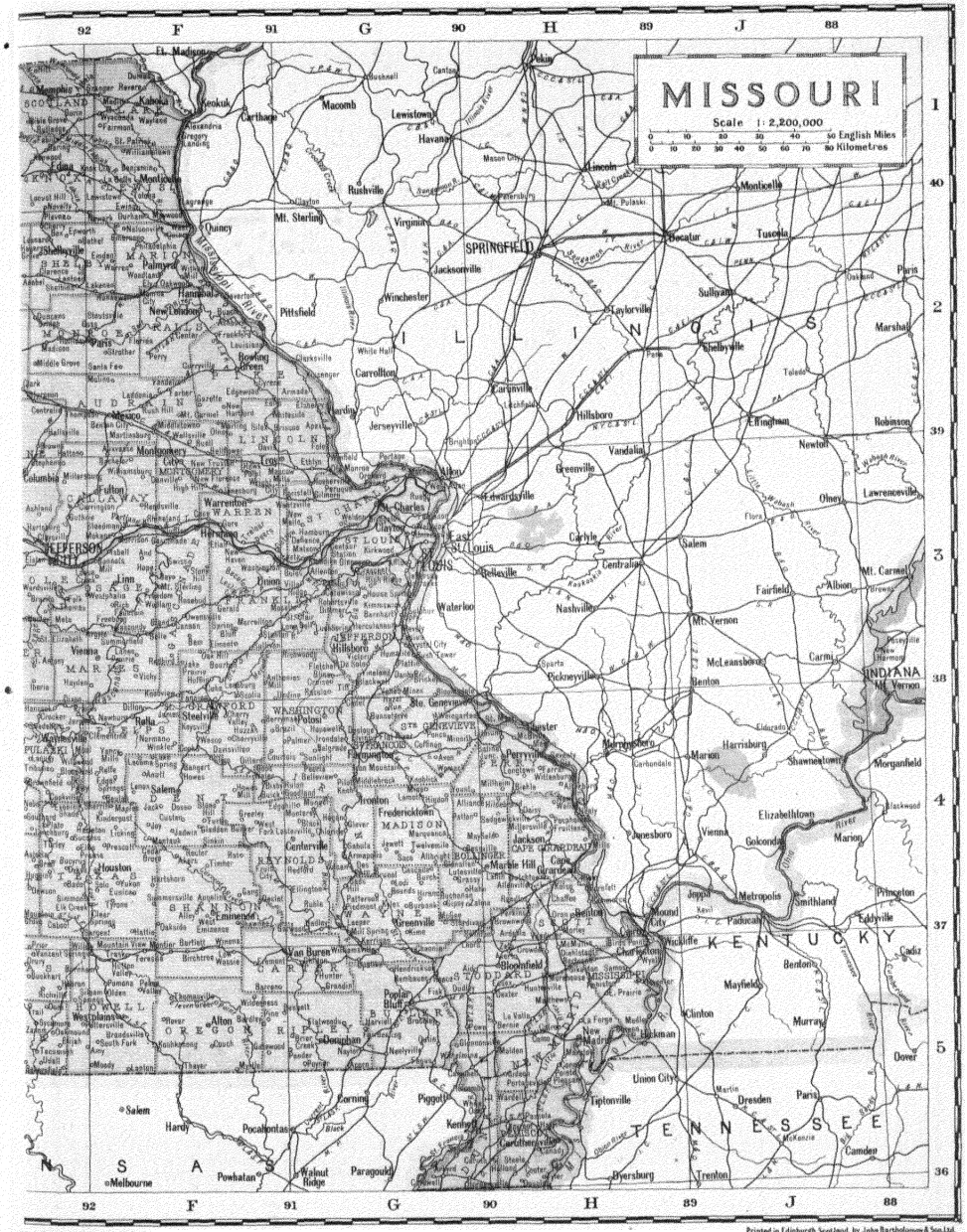
Encyclopedia Britannica

Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.

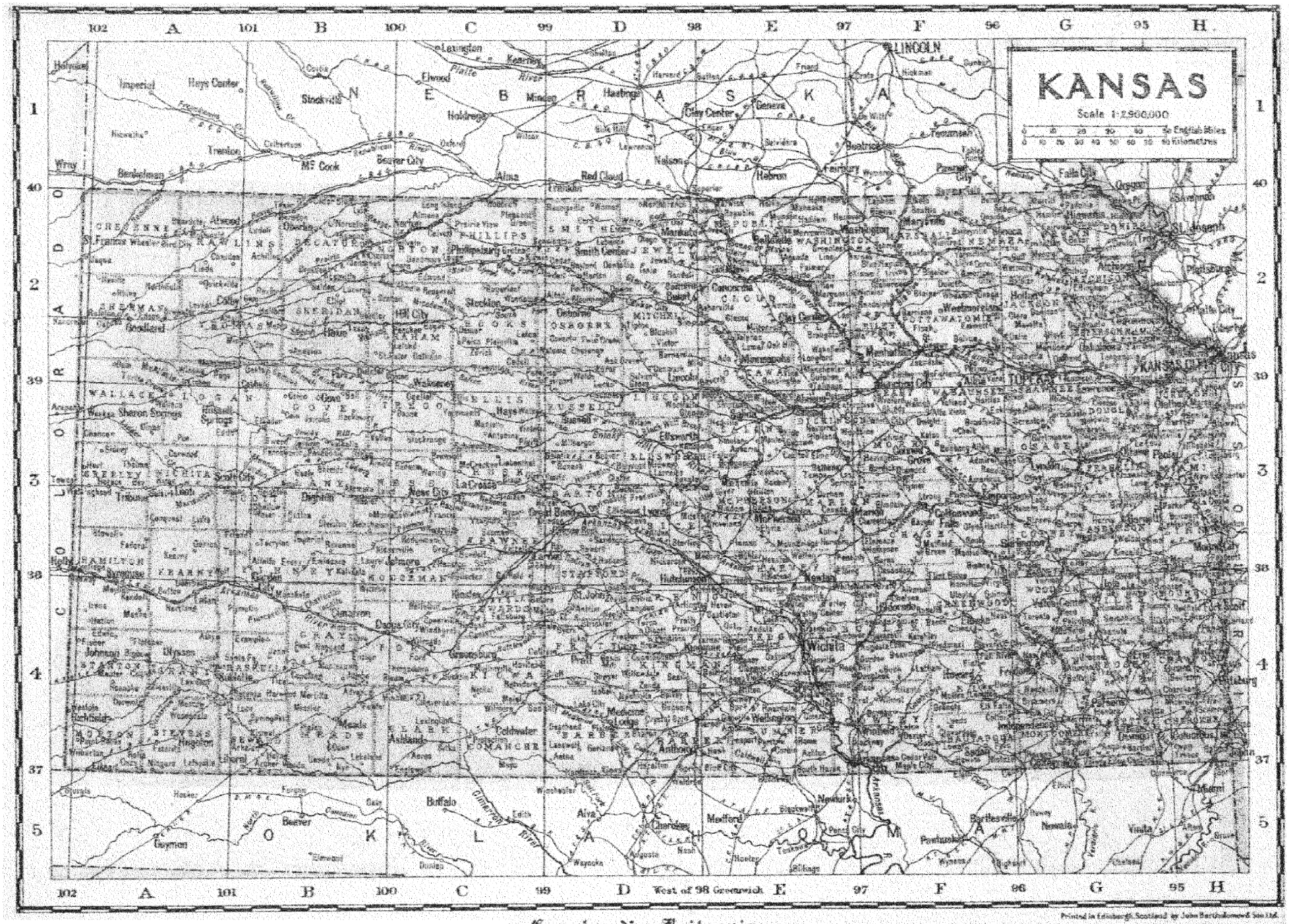


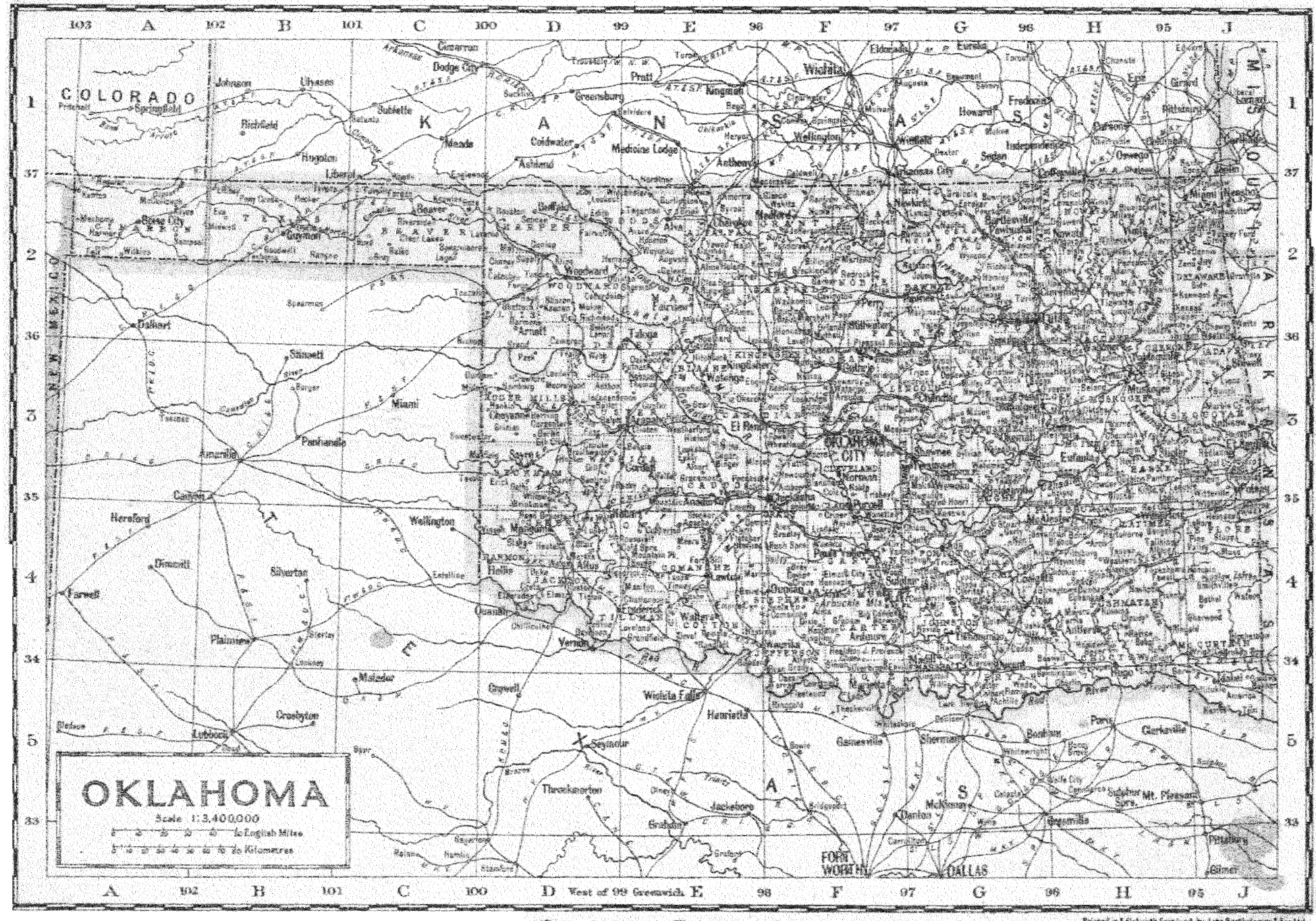
Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.





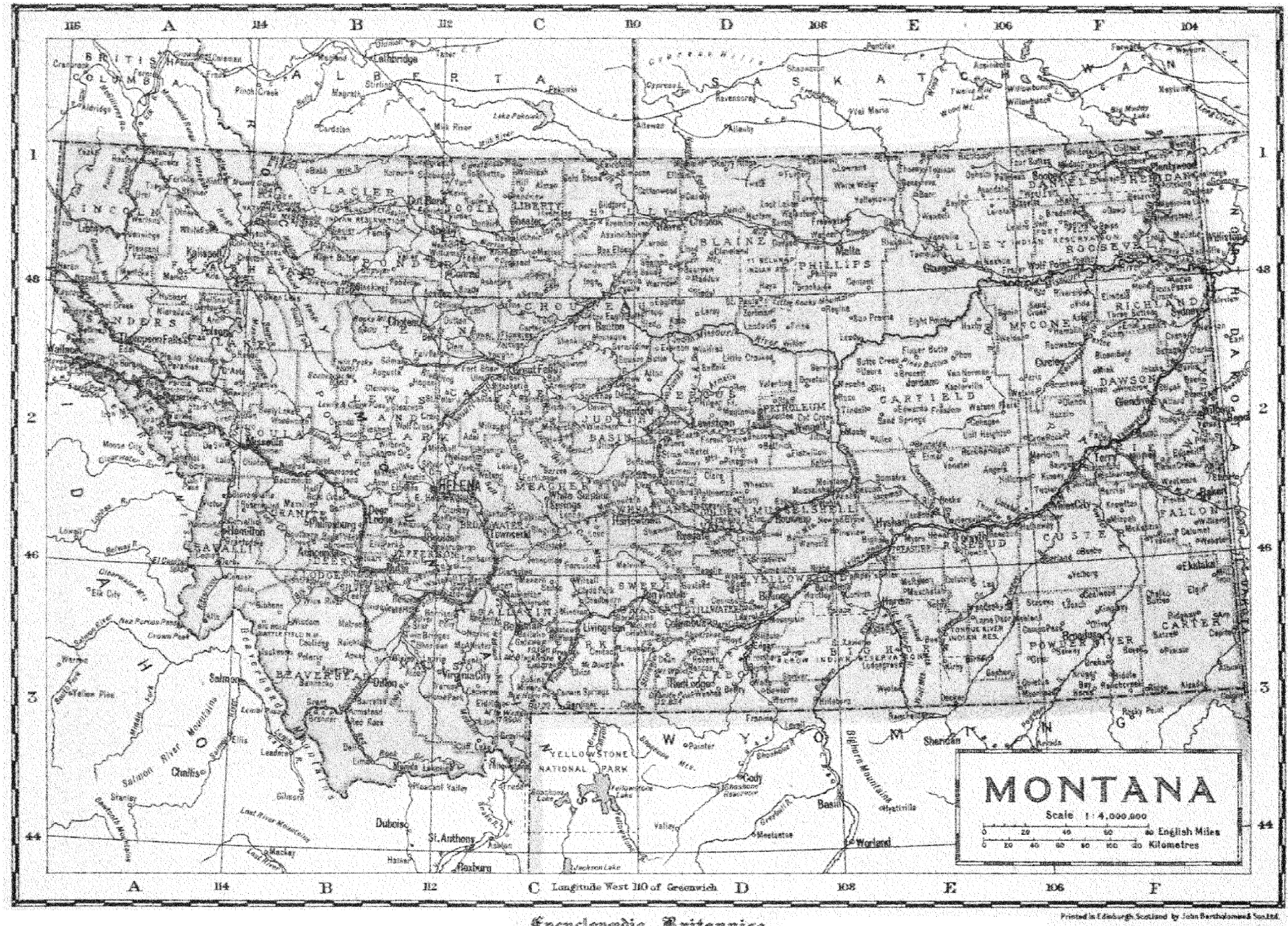
Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.


KANSAS
Scale 1:2,900,000
0 10 20 30 40 50 60 70 80 90 English Miles
0 10 20 30 40 50 60 70 80 90 Kilometres
102 A 101 B 100 C 99 D 98 E 97 F 96 G 95 H
West of 98 Greenwich
1 2 3 4 5 37 38 39 40
COLORADO
NEBRASKA
OKLAHOMA
Wichita
Dodge City
Hays Center
Hastings
Lincoln
Beatrice
Fairbury
Falls City
Oregon
St Joseph
Atchison
Leavenworth
Kansas City
Topeka
Manhattan
Abilene
Salina
Hutchinson
Newton
Emporia
Ottawa
Parsons
Coffeyville
Independence
Chanute
Iola
Pittsburg
Arkansas City
Winfield
Medicine Lodge
Anthony
Caldwell
Kingman
Pratt
Great Bend
Larned
Ellsworth
Russell
Hays
Colby
Goodland
Oberlin
Norton
Phillipsburg
Smith Center
Concordia
Clay Center
Belleville
Marysville
Seneca
Nemaha
Hiawatha
Sabetha
Holton
Osawatomie
Paola
Ottawa
Garnett
Iola
Chanute
Independence
Coffeyville
Parsons
Oswego
Cherokee
Baxter Springs
Columbus
Pittsburg
Girard
Fort Scott
Mound City
Louisburg
Olathe
Gardner
Lawrence
Tonganoxie
Leavenworth
Atchison
Troy
Horton
Wathena
Elwood
Kearney
Lexington
Holdrege
Minden
Superior
Franklin
Red Cloud
Alma
Beaver City
Mc Cook
Trenton
Imperial
Wray
Benkelman
Stockville
Culbertson
Indianola
Oxford
Cambridge
Arapahoe
Axtell
Seneca
Baileyville
Wetmore
Sabetha
Centralia
Bern
Corning
Powhattan
Hiawatha
Morrill
Sabetha
Goff
Wetmore
Bancroft
Onaga
Wamego
St Marys
Belvue
Alma
Eskridge
Harveyville
Wilmington
Osage City
Lyndon
Overbrook
Rantoul
Baldwin City
Ottawa
Princeton
Richmond
Lane
Paola
Osawatomie
Blue Mound
Fontana
Pleasanton
Mound Valley
Parsons
Oswego
Cherryvale
Independence
Coffeyville
Dearing
Sedan
Chanute
Erie
Galesburg
Altamont
Labette
Parsons
Mound Valley
Edna
Chetopa
Thayer
Neosho Falls
Humboldt
Iola
Gas
Moran
Bronson
Fulton
Uniontown
Girard
Arcadia
Frontenac
Pittsburg
Crawford
Cherokee
Baxter Springs
Columbus
Weir
Scammon
Franklin
Carlyle
Fort Scott
Uniontown
Mapleton
Bronson
Xenia
Hepler
Walnut
Arma
Girard
Pittsburg
Frontenac
Mulberry
Cherokee
Columbus
Riverton
Galena
Empire
Carl Junction
Joplin
Webb City
Carterville
Oronogo
Duenweg
Granby
Neosho
Seneca
Wentworth
Grand River
Neosho River
Arkansas River
Cimarron River
Beaver
Guymon
Hooker
Texhoma
Buffalo
Alva
Medford
Newkirk
Ponca City
Blackwell
Arkansas City
Winfield
Udall
Arkansas
Cimarron
Kiowa
Barber
Comanche
Clark
Meade
Ford
Gray
Haskell
Pratt
Kingman
Sedgwick
Harper
Sumner
Cowley
Chautauqua
Montgomery
Labette
Crawford
Cherokee
Neosho
Allen
Anderson
Linn
Miami
Johnson
Wyandotte
Douglas
Jefferson
Shawnee
Osage
Lyon
Coffey
Woodson
Greenwood
Elk
Wilson
Montgomery
Chase
Morris
Marion
Harvey
Butler
Sedgwick
Reno
Rice
Barton
Ellsworth
Saline
Ottawa
Cloud
Mitchell
Lincoln
Ellis
Trego
Gove
Logan
Wallace
Sherman
Thomas
Sheridan
Graham
Rawlins
Decatur
Norton
Phillips
Smith
Jewell
Republic
Washington
Marshall
Nemaha
Brown
Doniphan
Atchison
Jackson
Pottawatomie
Riley
Geary
Wabaunsee
Shawnee
Douglas
Franklin
Miami
Linn
Bourbon
Crawford
Cherokee
Labette
Montgomery
Chautauqua
Elk
Greenwood
Lyon
Osage
Coffey
Anderson
Allen
Neosho
Wilson
Woodson
Butler
Chase
Lyon
Morris
Marion
Harvey
McPherson
Saline
Dickinson
Geary
Riley
Clay
Republic
Cloud
Ottawa
Jewell
Mitchell
Osborne
Smith
Phillips
Rooks
Ellis
Russell
Lincoln
Ellsworth
Rice
Barton
Stafford
Pratt
Kingman
Reno



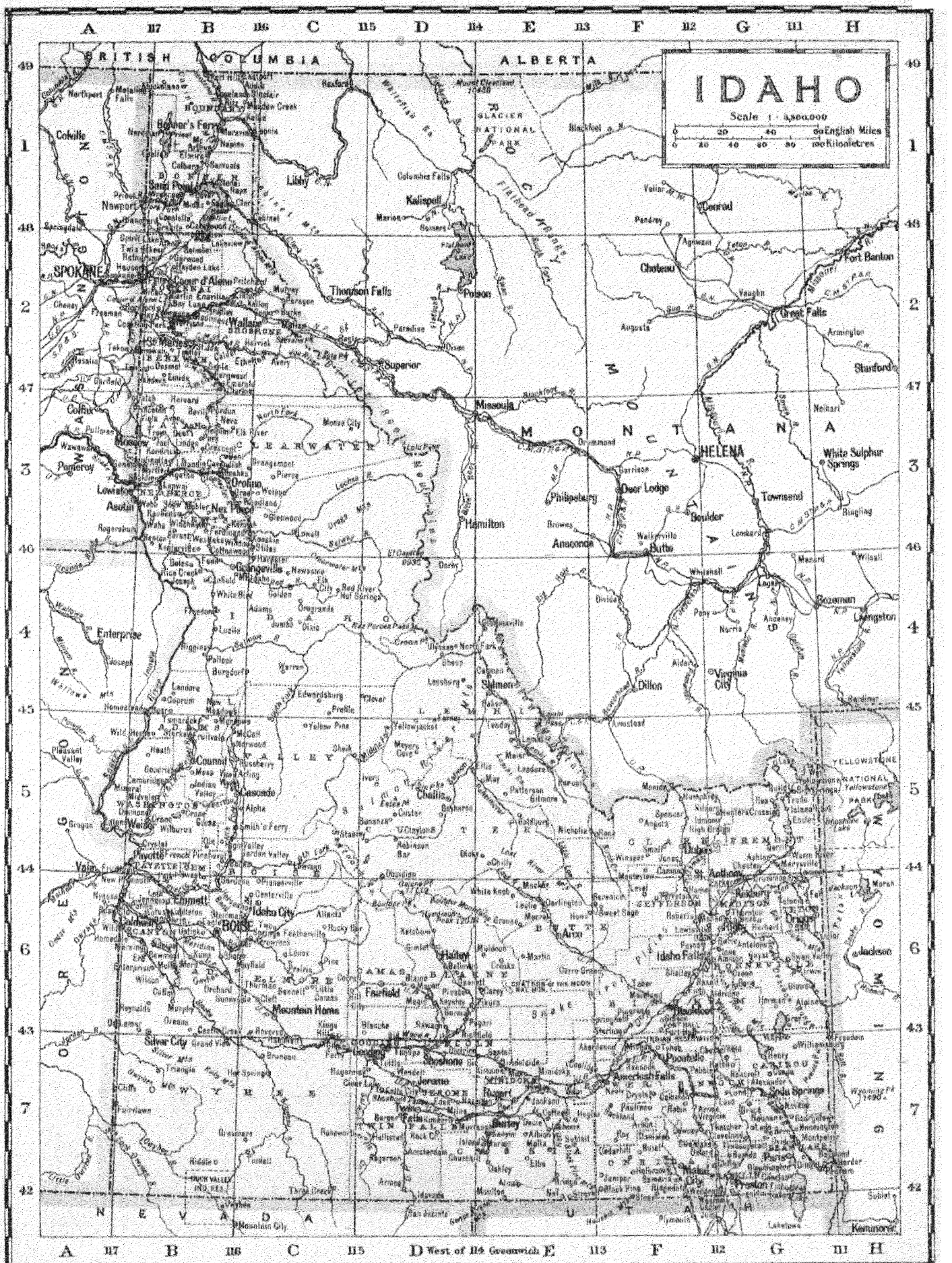
Encyclopædia Britannica

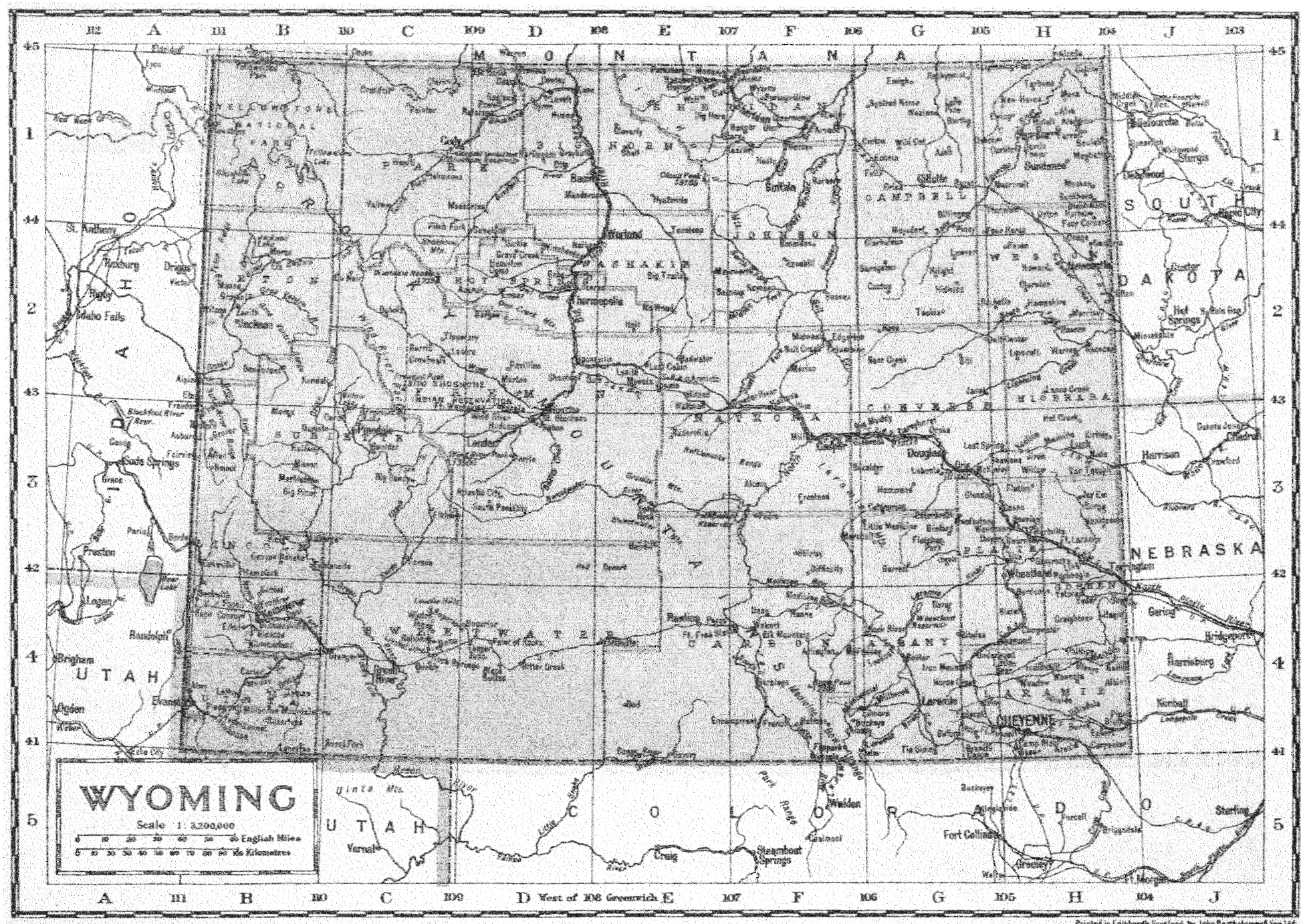
Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.

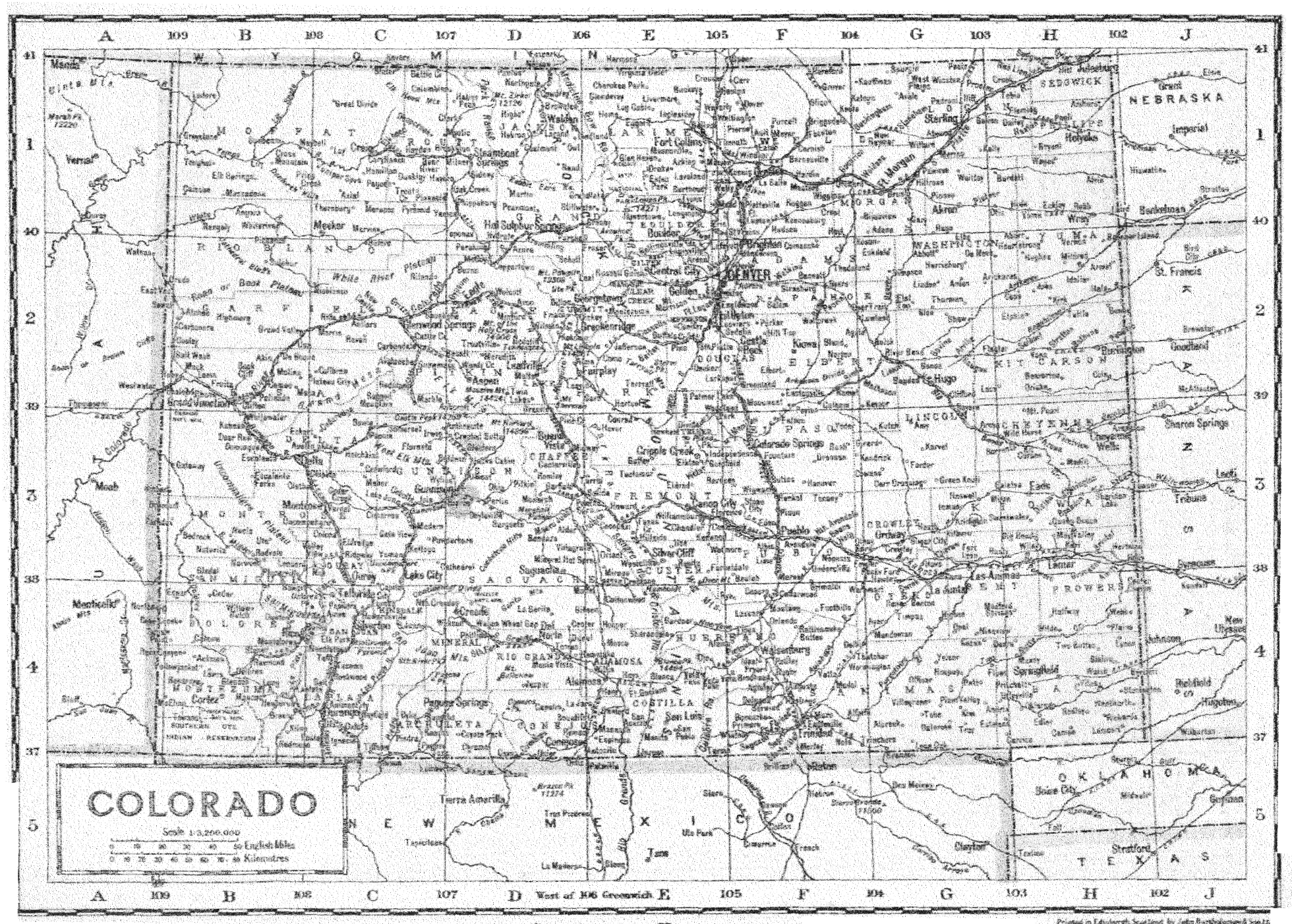


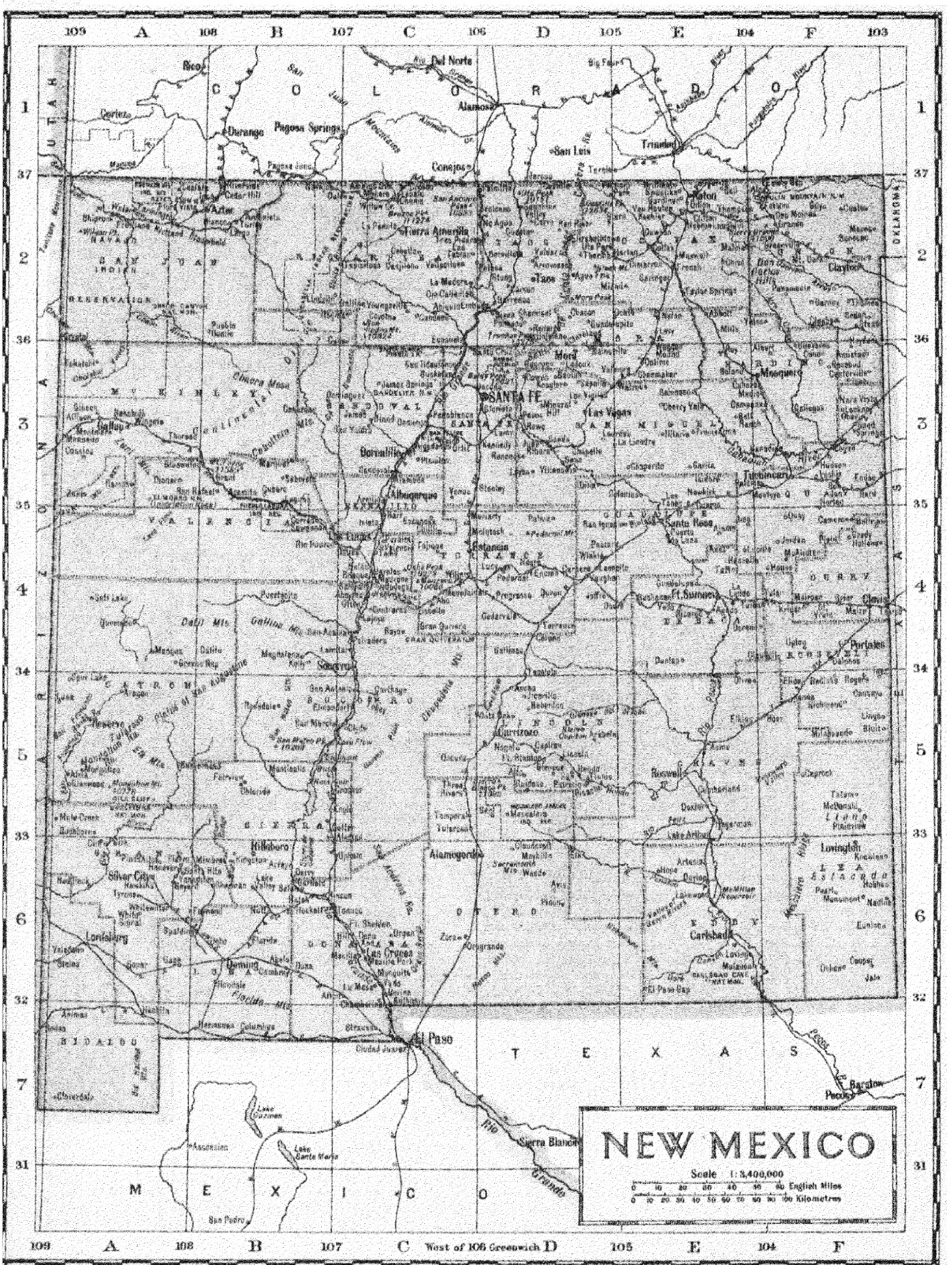
Encyclopædia Britannica

Printed in Edinburgh, Scotland by John Bartholomew & Son Ltd.


IDAHO
Scale 1 : 4,500,000
0 20 40 60 English Miles
0 40 40 80 100 Kilometres
BRITISH COLUMBIA
ALBERTA
MONTANA
NEVADA
OREGON
WASHINGTON
WYOMING
UTAH
Mount Cleveland 10,496
GLACIER NATIONAL PARK
Flathead R.
Flathead Lake
Columbia Falls
Kalispell
Libby
Bonner's Ferry
Newport
Colville
Priest R.
Pend Oreille R.
Pend Oreille Lake
Clark Fork R.
Lake Pend Oreille
Sandpoint
Hope
Clark Fork
Cabinet
Coeur d'Alene Lake
Coeur d'Alene
Post Falls
Spokane R.
SPOKANE
Spokane
Cheney
Medical Lake
Thompson Falls
Noxon
Paradise
Dixon
Superior
Wallace
Kellogg
Mullan
Coeur d'Alene Mts
St. Joe R.
St. Joe
Clearwater R.
Lolo Pass
Missoula
Blackfoot R.
Bitterroot R.
Hamilton
Darby
Stevensville
Lolo
Lolo Creek
Colfax
Palouse R.
Palouse
Pullman
Moscow
Potlatch
Troy
Kendrick
Genesee
Deary
Bovill
Elk River
Potlatch R.
Clearwater Mts
Pomeroy
Lewiston
Orofino
Weippe
Pierce
Lochsa R.
Asotin
Clarkston
Nez Perce
Lewis and Clark Trail
Grangeville
Salmon R.
Salmon
Challis
Lemhi
Lemhi Mts
Enterprise
Joseph
Wallowa Mts
Imnaha R.
Snake R.
Hells Canyon
Council
Cascade
Alpha
Smith's Ferry
Weiser
Payette
Emmett
Idaho City
BOISE
Boise R.
Boise Mts
Sawtooth Mts
Sawtooth Range
Mountain Home
Silver City
Owyhee Mts
Owyhee R.
Jordan Creek
Grasmere
Three Creek
Rock Creek
Sheep Creek
Deep Creek
Mountain City
Jarbidge
Jarbidge Mts
Bruneau
Bruneau R.
Hagerman
Twin Falls
Shoshone
Shoshone Falls
Rupert
Burley
Minidoka
Minidoka Dam
Snake River Plain
Lost River Range
Lost River
Big Lost R.
Big Lost River Range
Arco
Idaho Falls
Blackfoot
Pocatello
American Falls
Soda Springs
Bear Lake
Bear R.
Montpelier
Paris
Preston
Malad City
Malad R.
Oneida Mts
Oneida
Franklin
Bannock Range
Bannock
Fort Hall
Fort Hall Indian Reservation
Blackfoot R.
Portneuf R.
Portneuf Range
Gibson Jack Creek
Gibson Jack Reservoir
Arco Desert
Big Southern Butte
Craters of the Moon
Craters of the Moon Nat. Mon.
Fairfield
Hailey
Ketchum
Sun Valley
Wood R.
Big Wood R.
Big Camas Prairie
Camas Creek
Camas
Blaine
Carey
Picabo
Pioneer Mts
Lemhi Range
Lemhi Pass
Beaverhead Mts
Beaverhead R.
Beaverhead
Dillon
Virginia City
Ruby Mts
Ruby R.
Ruby Range
Red Rock Lakes
Red Rock R.
Centennial Mts
Centennial Valley
Monida
Monida Pass
Henrys Lake
Henrys Fork
Island Park
Island Park Reservoir
Big Hole R.
Big Hole Mts
Big Hole Basin
Big Hole Nat. Mon.
Wisdom
Jefferson R.
Madison R.
Madison Range
Madison Lake
Hebgen Lake
Hebgen Dam
Gallatin R.
Gallatin Range
Gallatin Valley
Bozeman
Livingston
Yellowstone R.
Yellowstone Lake
Yellowstone National Park
Old Faithful Geyser
Grand Canyon of the Yellowstone
Absaroka Range
Absaroka Mts
Clarks Fork
Clarks Fork Yellowstone
Cody
Wyoming
Wyoming Peak 11,490
Togwotee Pass
Togwotee
Jackson
Jackson Lake
Jackson Hole
Snake R.
Snake River Range
Teton Range
Teton Pass
Teton R.
Teton Mts
Grand Teton 13,766
Teton Nat. Mon.
Yellowstone Nat. Park
Grand Canyon of the Snake
Swan Valley
Palisades Reservoir
Palisades
Alpine
Star Valley
Salt R.
Salt River Range
Afton
Cokeville
Smoot
Kemmerer
Lake Bonneville
Great Salt Lake
Bear R.
Bear Lake
Bear River Range
Logan
Cache Valley
Cache Peak 9,802
Wellsville Mts
Wellsville
Tremonton
Bear R.
Malad R.
Malad City

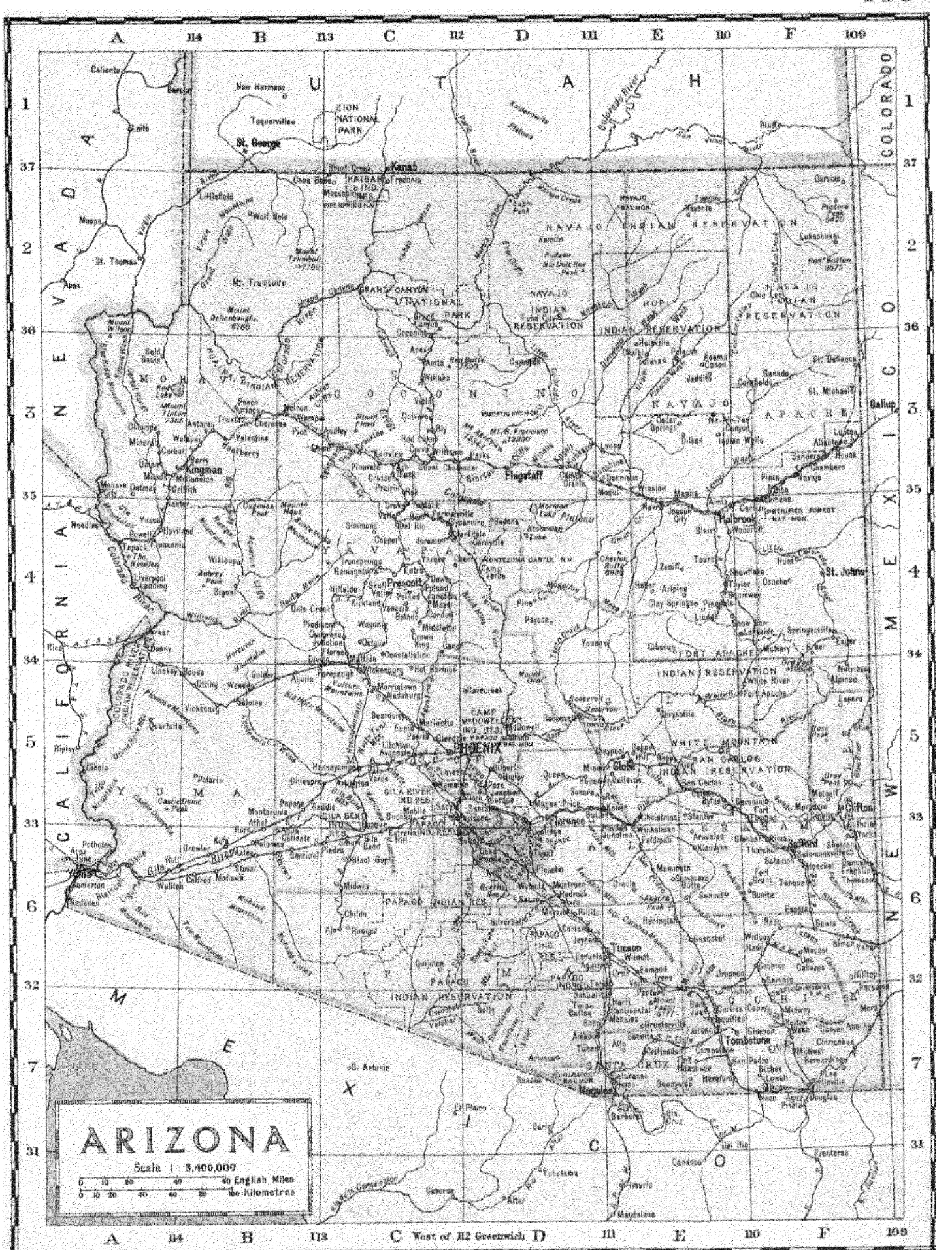

WYOMING
Scale 1:3,200,000
English Miles
Kilometres
MONTANA
SOUTH DAKOTA
NEBRASKA
COLORADO
UTAH
IDAHO
Yellowstone National Park
Big Horn
Sheridan
Buffalo
Campbell
Johnson
Natrona
Converse
Niobrara
Hot Springs
Washakie
Thermopolis
Wind River Indian Reservation
Fremont
Park
Hot Springs
Big Horn
Teton
Lincoln
Sublette
Sweetwater
Uinta
Carbon
Albany
Laramie
Platte
Goshen
Cheyenne
Harrison
Sioux
Dawes
Box Butte
Kimball
Deuel
Cheyenne
Keith
Perkins
Chase
Dundy
Hayes
Frontier
Gosper
Phelps
Kearney
Adams
Clay
Webster
Nuckolls
Thayer
Jefferson
Saline
Gage
Lancaster
Saunders
Butler
Seward
York
Fillmore
Polk
Merrick
Hall
Hamilton
Clay
Nuckolls
Thayer
Jefferson
Saline
Gage
Lancaster
Saunders
Butler
Seward
York
Fillmore
Polk
Merrick
Hall
Hamilton
Buffalo
Kearney
Adams
Clay
Webster


COLORADO
Scale 1:3,200,000
50 English Miles
50 Kilometres
West of 106 Greenwich
NEBRASKA
KANSAS
NEW MEXICO
OKLAHOMA
TEXAS
DENVER
Colorado Springs
Pueblo
Fort Collins
Boulder
Grand Junction
Durango
Trinidad
Sterling
Holyoke
Burlington
Lamar
Las Animas
La Junta
Leadville
Aspen
Glenwood Springs
Steamboat Springs
Craig
Meeker
Rangely
Vernal
Monticello
Cortez
Durango
Alamosa
Salida
Canon City
Cripple Creek
Fairplay
Breckenridge
Central City
Golden
Georgetown
Idaho Springs
Greeley
Fort Morgan
Julesburg
Sedgwick
Imperial
Wray
Yuma
Akron
Brush
Fleming
Haxtun
Holyoke
Sterling
Stratton
Burlington
Kit Carson
Cheyenne Wells
Sharon Springs
Tribune
Eads
Lamar
Springfield
Richfield
Hugoton
Elkhart
Boise City
Stratford
Dalhart
Clayton
Raton
Trinidad
Las Animas
Otero
Crowley
Prowers
Kiowa
Elbert
Douglas
Arapahoe
Adams
Washington
Logan
Morgan
Weld
Larimer
Jackson
Routt
Moffat
Rio Blanco
Garfield
Mesa
Delta
Montrose
Ouray
San Miguel
Dolores
Montezuma
La Plata
Archuleta
Rio Arriba
Conejos
Costilla
Las Animas
Huerfano
Custer
Fremont
Chaffee
Gunnison
Hinsdale
Lake
Eagle
Pitkin
Summit
Clear Creek
Gilpin
Jefferson
Park
Teller
El Paso
Lincoln
Cheyenne
Kit Carson
Yuma
Phillips
Sedgwick
Logan
Washington



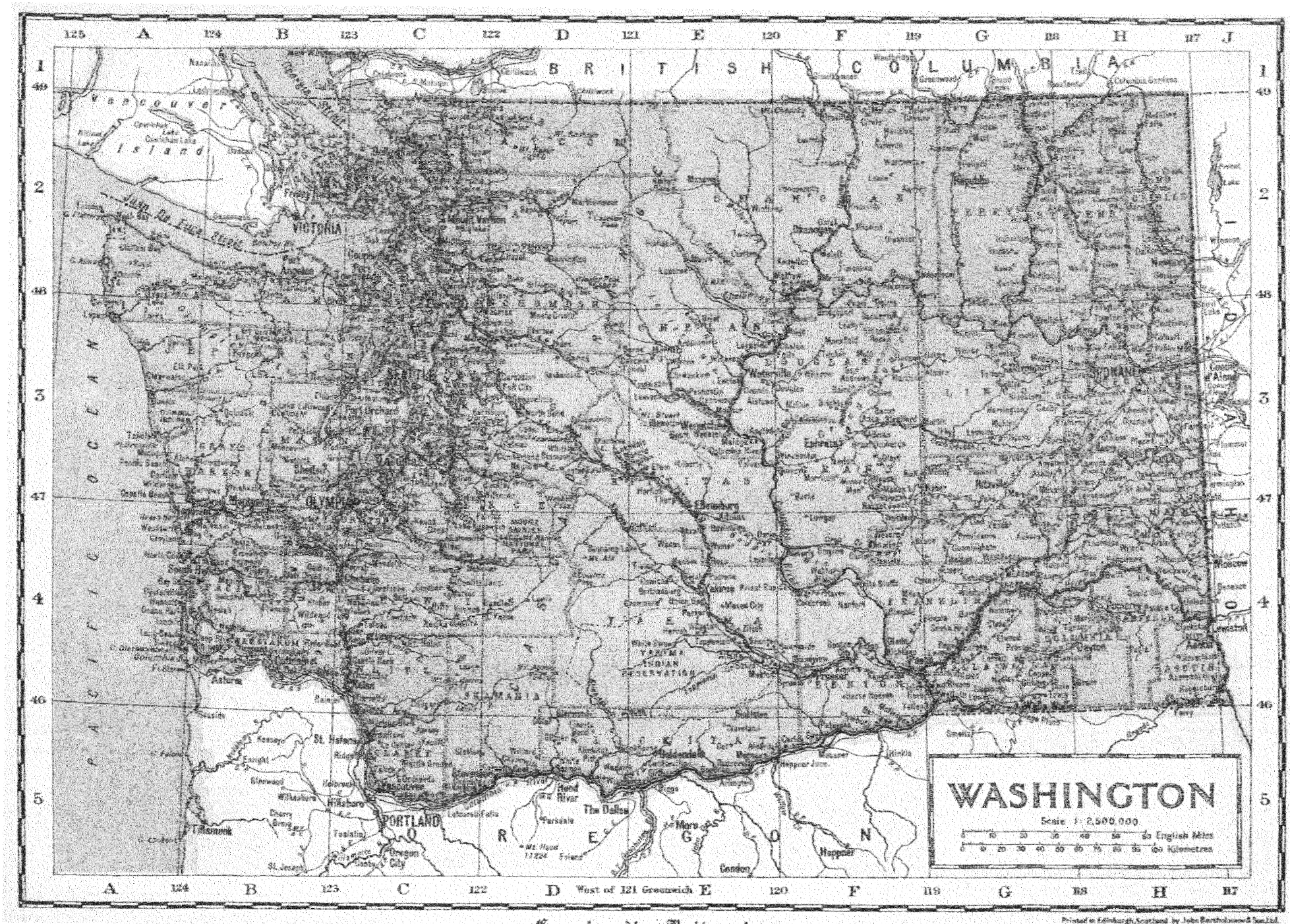
Encyclopædia Britannica

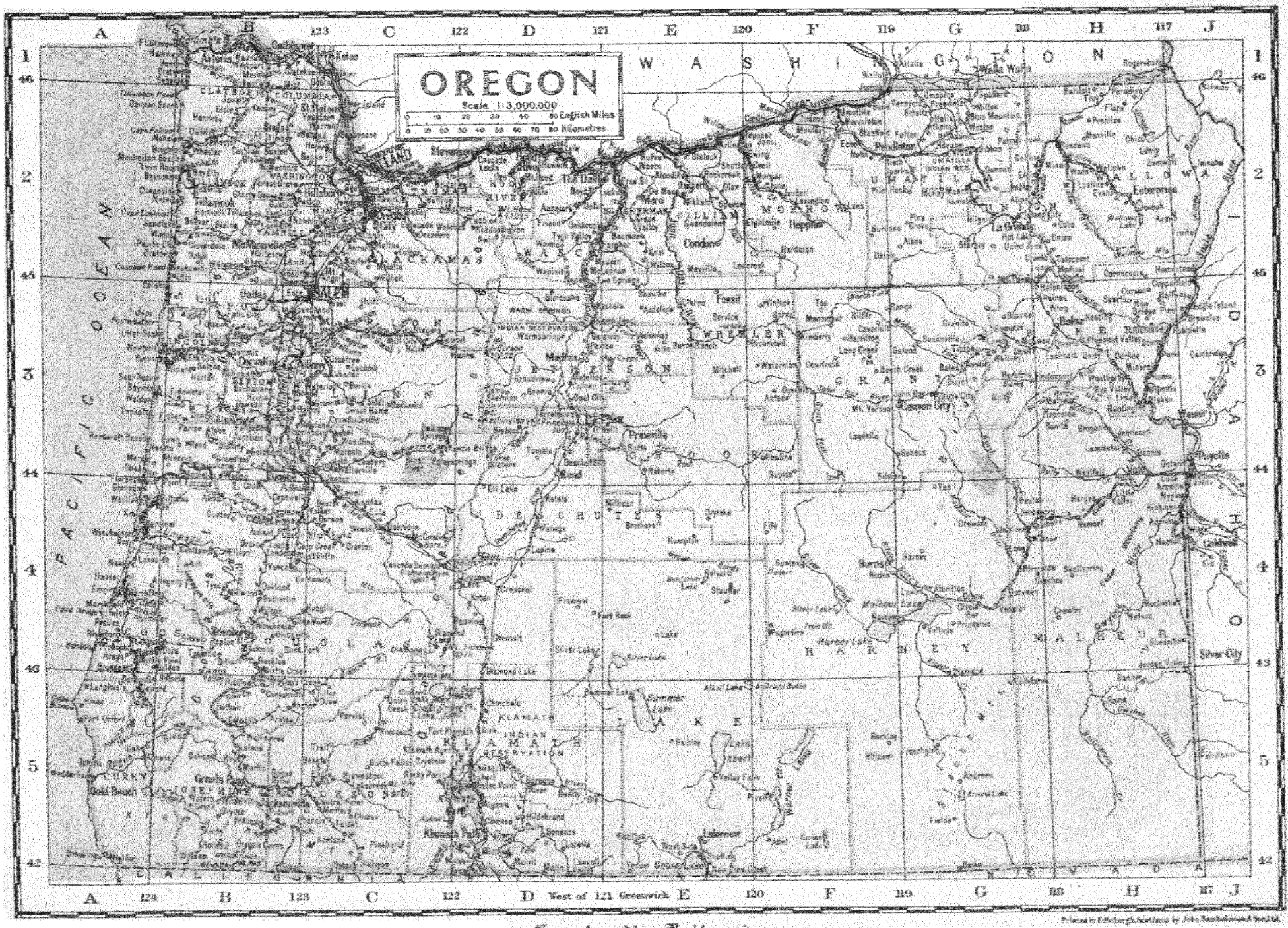
Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.



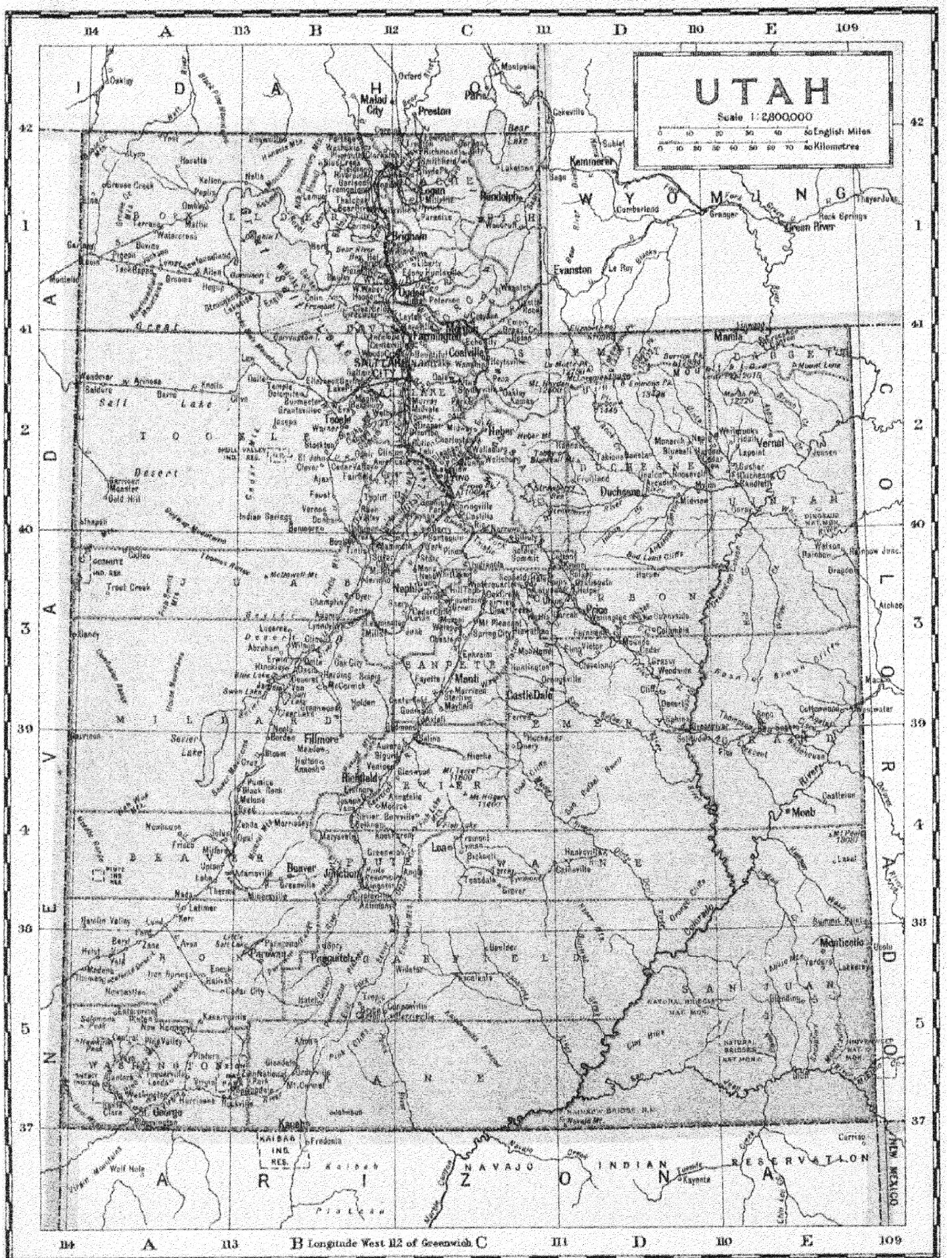
Encyclopedia Britannica

Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.


WASHINGTON
Scale 1: 2,500,000
50 English Miles
100 Kilometres
BRITISH COLUMBIA
Vancouver Island
Strait de Juan de Fuca
VICTORIA
SEATTLE
TACOMA
OLYMPIA
PORTLAND
SPOKANE
YAKIMA
YAKIMA INDIAN RESERVATION
COLUMBIA R.
SNAKE R.
Mt. Rainier 14408
Mt. Adams 12307
Mt. Hood 11225
Mt. St. Helens 9677
Mt. Baker 10750
Mt. Olympus 7954
Pacific Ocean
OREGON
IDAHO
Walla Walla
Lewiston
Moscow
Pullman
Ellensburg
Wenatchee
Aberdeen
Hoquiam
Astoria
Longview
Kelso
Vancouver
Hillsboro
Oregon City
Tillamook
Salem
Albany
Corvallis
Eugene
Roseburg
Grants Pass
Medford
Klamath Falls
Bend
The Dalles
Hermiston
Pendleton
La Grande
Baker
Ontario
Nampa
Caldwell
Boise
Weiser
Lewiston
Clarkston
Asotin
Colfax
Dayton
Prosser
Kennewick
Richland
Pasco
Othello
Moses Lake
Ephrata
Quincy
Chelan
Wenatchee
Omak
Okanogan
Oroville
Republic
Colville
Kettle Falls
Chewelah
Newport
Metaline Falls
Sandpoint
Priest River
Bonners Ferry
Coeur d'Alene
Kellogg
Wallace
Mullan
Pierce
Orofino
Grangeville
Kamiah
Lewiston
Moscow
Pullman
Colfax
Dayton
Waitsburg
Prescott
Walla Walla
College Place
Milton-Freewater
Umatilla
Hermiston
Boardman
Arlington
Condon
Heppner
Mitchell
Prineville
Madras
Redmond
Sisters
Bend
La Pine
Crescent
Chemult
Klamath Falls
Lakeview
Alturas
Susanville
Reno
Winnemucca
Lovelock
Fallon
Hawthorne
Tonopah
Goldfield
Beatty
Las Vegas
Barstow
Victorville
San Bernardino
Riverside
Los Angeles
Santa Monica
Long Beach
Anaheim
Santa Ana
San Diego
Tijuana
Ensenada
Mexicali
Calexico
El Centro
Brawley
Indio
Palm Springs
Blythe
Needles
Kingman
Williams
Flagstaff
Winslow
Holbrook
Gallup
Grants
Albuquerque
Santa Fe
Las Vegas
Raton
Trinidad
Pueblo
Colorado Springs
Denver
Cheyenne
Laramie
Rawlins
Rock Springs
Green River
Evanston
Kemmerer
Afton
Jackson
Pinedale
Big Piney
Cokeville
Montpelier
Soda Springs
Pocatello
Blackfoot
Idaho Falls
Rexburg
St. Anthony
Driggs
Victor
Alpine
Swan Valley
Ririe
Shelley
Firth
Blackfoot
American Falls
Rupert
Burley
Malta
Albion
Declo
Oakley
Hansen
Twin Falls
Jerome
Gooding
Shoshone
Hailey
Ketchum
Sun Valley
Stanley
Challis
Mackay
Arco
Salmon
North Fork
Gibbonville
Dillon
Butte
Anaconda
Deer Lodge
Missoula
Hamilton
Stevensville
Lolo
Kalispell
Whitefish
Columbia Falls
Polson
Ronan
Plains
Thompson Falls
Libby
Troy
Bonners Ferry
Sandpoint
Priest River
Newport
Metaline Falls
Colville
Republic
Kettle Falls
Chewelah
Omak
Okanogan
Oroville
Chelan
Wenatchee
Ellensburg
Cle Elum
Roslyn
Kittitas
Yakima
Toppenish
Sunnyside
Grandview
Prosser
Kennewick
Richland
Pasco
Othello
Moses Lake
Ephrata
Quincy
Soap Lake
Coulee City
Wilbur
Davenport
Reardan
Odessa
Ritzville
Sprague
Cheney
Spokane
Liberty Lake
Millwood
Greenacres
Otis Orchards
Veradale
Newman Lake
Rockford
Fairfield
Tekoa
Oakesdale
Rosalia
Colfax
Pullman
Moscow
Lewiston
Clarkston
Asotin

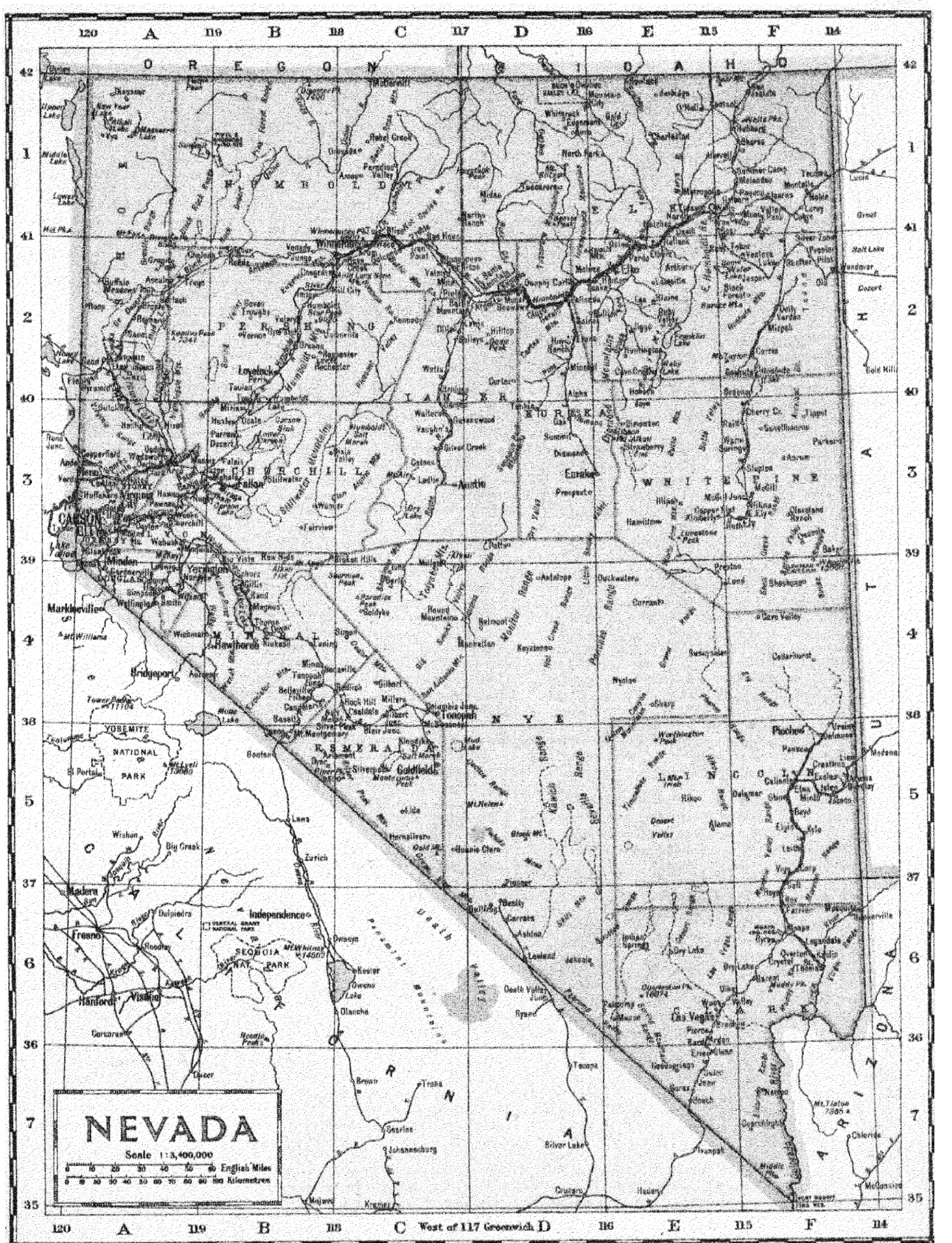


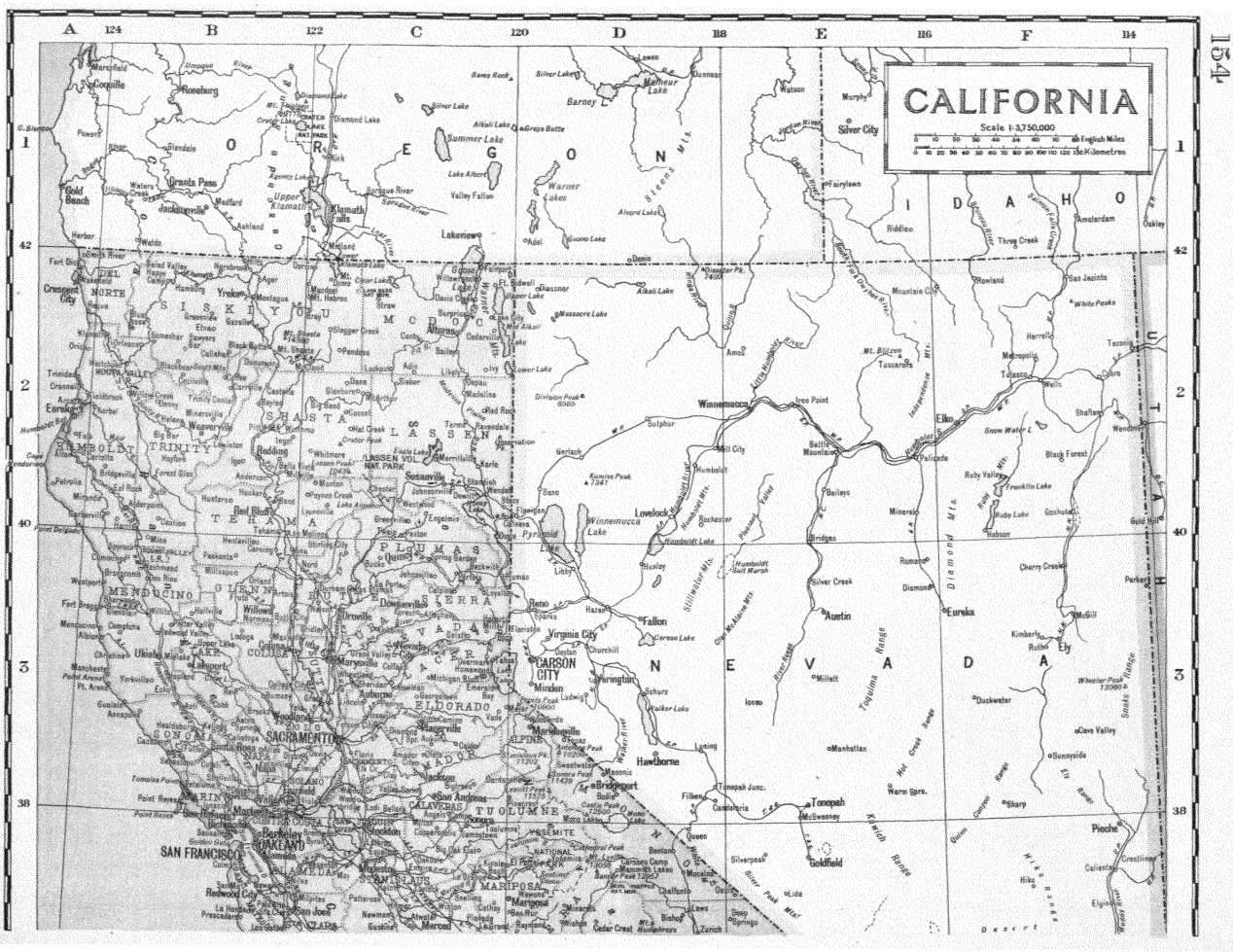
Encyclopædia Britannica

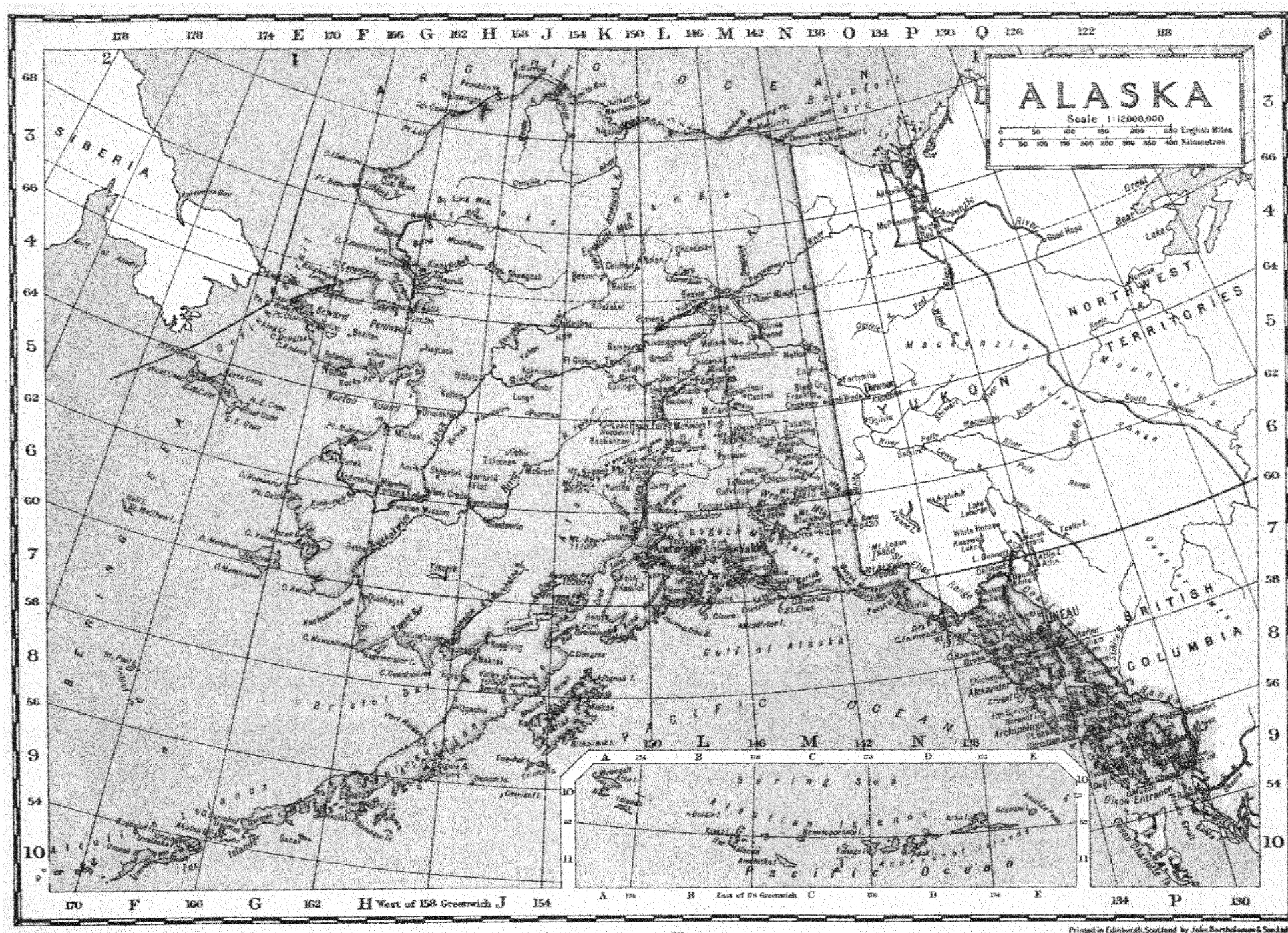


Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.

Encyclopædia Britannica

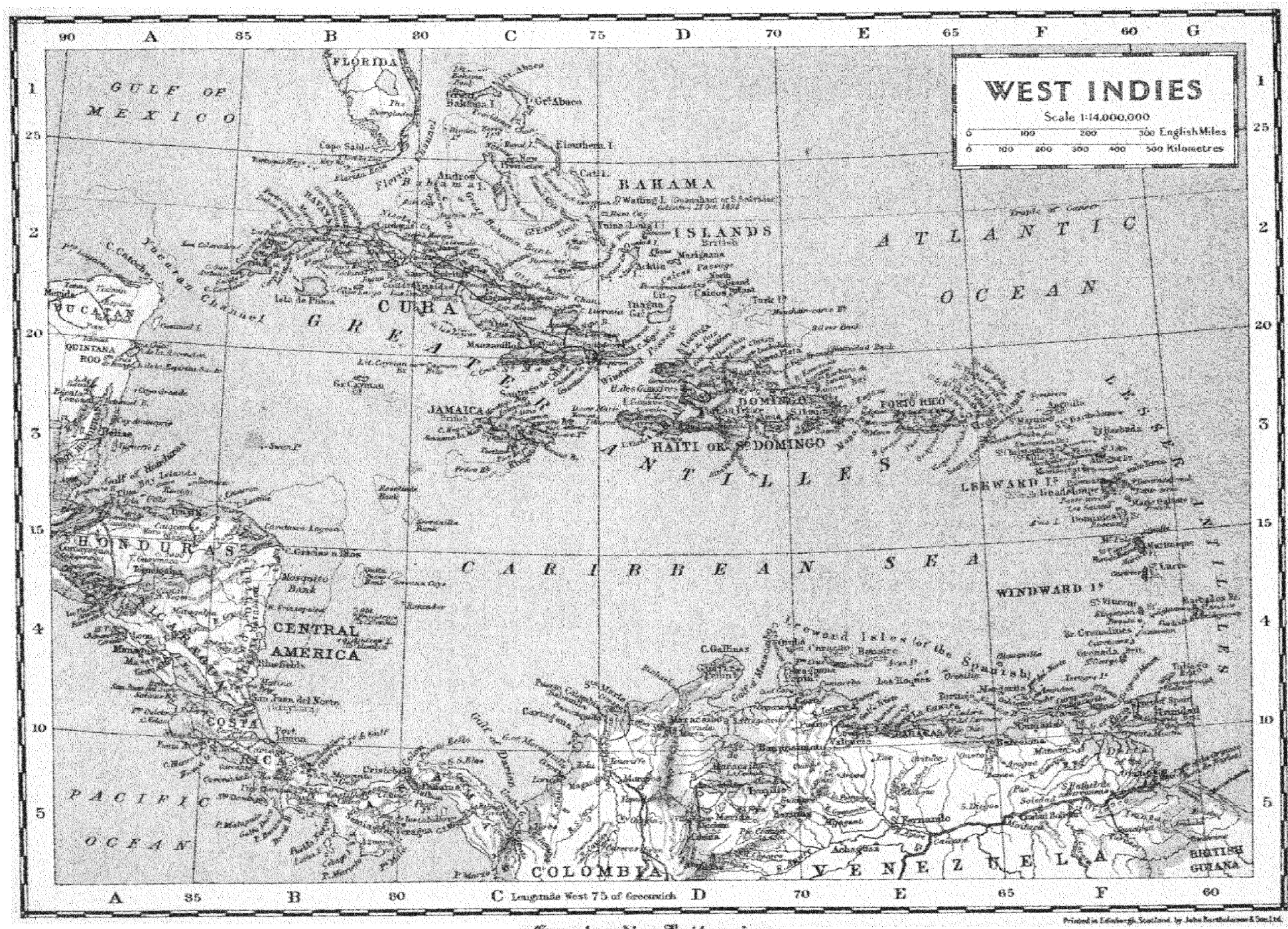

NEVADA
Scale 1:3,400,000
0 10 20 30 40 50 60 English Miles
0 10 20 30 40 50 60 70 80 90 100 Kilometres
OREGON
IDAHO
UTAH
ARIZONA
CALIFORNIA
HUMBOLDT
PERSHING
CHURCHILL
LANDER
EUREKA
WHITE PINE
LINCOLN
CARSON CITY
Lovelock
Winnemucca
Fallon
Minden
Yerington
Markleeville
Hawthorne
Bridgeport
Tonopah
Goldfield
Pioche
Caliente
Eureka
Austin
Ely
Independence
Fresno
Madera
Hanford
Visalia
Las Vegas
Reno
YOSEMITE NATIONAL PARK
SEQUOIA NAT. PARK
GENERAL GRANT NATIONAL PARK
Mt. Whitney 14505
Mt. Tinemaha 14394
Mt. Tinnabor 13985
Mt. Helena
Mt. Williams
Mt. Montgomery
Mt. Diablo
Mt. Jefferson
Mt. Tiptop 13065
Mt. Irish
Mt. Wilson
Mt. Tiptop 13065
Mt. Tiptop 13065
Mt. Tiptop 13065


CALIFORNIA
Scale 1:3,750,000
OREGON
NEVADA
IDAHO
UTAH
ARIZONA
Reno
Carson City
Virginia City
Fallon
Winnemucca
Lovelock
Elko
Ely
Austin
Eureka
Tonopah
Goldfield
Hawthorne
Pioche
Las Vegas
Silver City
Lakeview
Klamath Falls
Susanville
Redding
Eureka
Crescent City
Gold Beach
Grants Pass
Roseburg
Coquille
Marshfield
Jacksonville
Medford
Ashland
Alturas
Modoc Plateau
Great Basin
Sierra Nevada
Mojave Desert
Colorado Desert
Death Valley
Owens Valley
Central Valley
Coast Ranges
Transverse Ranges
Peninsular Ranges
Salton Sea
Imperial Valley
Colorado River
Mt. Whitney
Mt. Shasta
Lassen Volcanic Nat. Park
Yosemite
Sequoia National Park
Kings Canyon
Death Valley Nat. Mon.
Joshua Tree Nat. Mon.
Pyramid Lake
Walker Lake
Mono Lake
Owens Lake
Searles Lake
Salton Sea
Clear Lake
Tahoe
Shasta
Trinity
Humboldt
Mendocino
Lake
Napa
Sonoma
Marin
Solano
Yolo
Sacramento
San Francisco
Oakland
Berkeley
Alameda
San Mateo
Santa Clara
San Jose
Monterey
San Benito
Santa Cruz
Merced
Stanislaus
Tuolumne
Mariposa
Madera
Fresno
Kings
Tulare
Kern
Inyo
Mono
Alpine
Amador
El Dorado
Placer
Nevada
Sierra
Plumas
Lassen
Modoc
Siskiyou
Del Norte
Humboldt
Trinity
Shasta
Tehama
Glenn
Colusa
Butte
Sutter
Yuba
Calaveras
San Joaquin
Contra Costa
Alpine
Mono
Inyo
San Bernardino
Riverside
Orange
Los Angeles
Ventura
Santa Barbara
San Luis Obispo
Kern
Imperial
San Diego
Baja California
Mexico
Pacific Ocean
Gulf of California
Sacramento
Stockton
Modesto
Merced
Fresno
Bakersfield
Visalia
Hanford
Salinas
Monterey
Santa Cruz
San Jose
Oakland
San Francisco
Santa Rosa
Napa
Vallejo
Redding
Chico
Yuba City
Marysville
Auburn
Placerville
Sonora
Mariposa
Oroville
Quincy
Susanville
Alturas
Yreka
Crescent City
Eureka
Ukiah
Willits
Clear Lake
Lakeport
Santa Rosa
Petaluma
Novato
San Rafael
Point Reyes
Half Moon Bay
Santa Cruz
Watsonville
Hollister
Gilroy
Morgan Hill
Los Gatos
Saratoga
Palo Alto
Menlo Park
Redwood City
San Mateo
Burlingame
San Bruno
Daly City
Pacifica
Point Arena
Fort Bragg
Willits
Laytonville
Garberville
Ferndale
Arcata
Eureka
Trinidad
Orick
Klamath
Hoopa
Weaverville
Hayfork
Trinity Center
Mount Shasta
Dunsmuir
Weed
Tulelake
Alturas
Cedarville
Lakeview
Adel
Plush
Susanville
Chester
Lake Almanor
Greenville
Quincy
Portola
Loyalton
Sierraville
Truckee
Tahoe City
Kings Beach
Incline Village
Crystal Bay
Carson City
Minden
Gardnerville
Genoa
Markleeville
Bridgeport
Mammoth Lakes
June Lake
Lee Vining
Tioga Pass
Yosemite Valley
Wawona
Oakhurst
Coarsegold
Madera
Chowchilla
Merced
Los Banos
Gustine
Newman
Patterson
Turlock
Modesto
Oakdale
Riverbank
Ripon
Manteca
Tracy
Livermore
Pleasanton
Dublin
San Ramon
Walnut Creek
Concord
Martinez
Pittsburg
Antioch
Brentwood
Oakley
Byron
Discovery Bay
Rio Vista
Isleton
Walnut Grove
Courtland
Elk Grove
Galt
Lodi
Stockton
Tracy
Lathrop
Ripon
Escalon
Oakdale
Sonora
Jamestown
Columbia
Angels Camp
Murphys
Arnold
Copperopolis
Valley Springs
San Andreas
Jackson
Ione
Plymouth
Sutter Creek
Amador City
Volcano
Pioneer
Fiddletown
Drytown
Camino
Placerville
Coloma
Georgetown
Auburn
Grass Valley
Nevada City
Colfax
Dutch Flat
Emigrant Gap
Blue Canyon
Soda Springs
Norden
Donner Summit



Encyclopædia Britannica

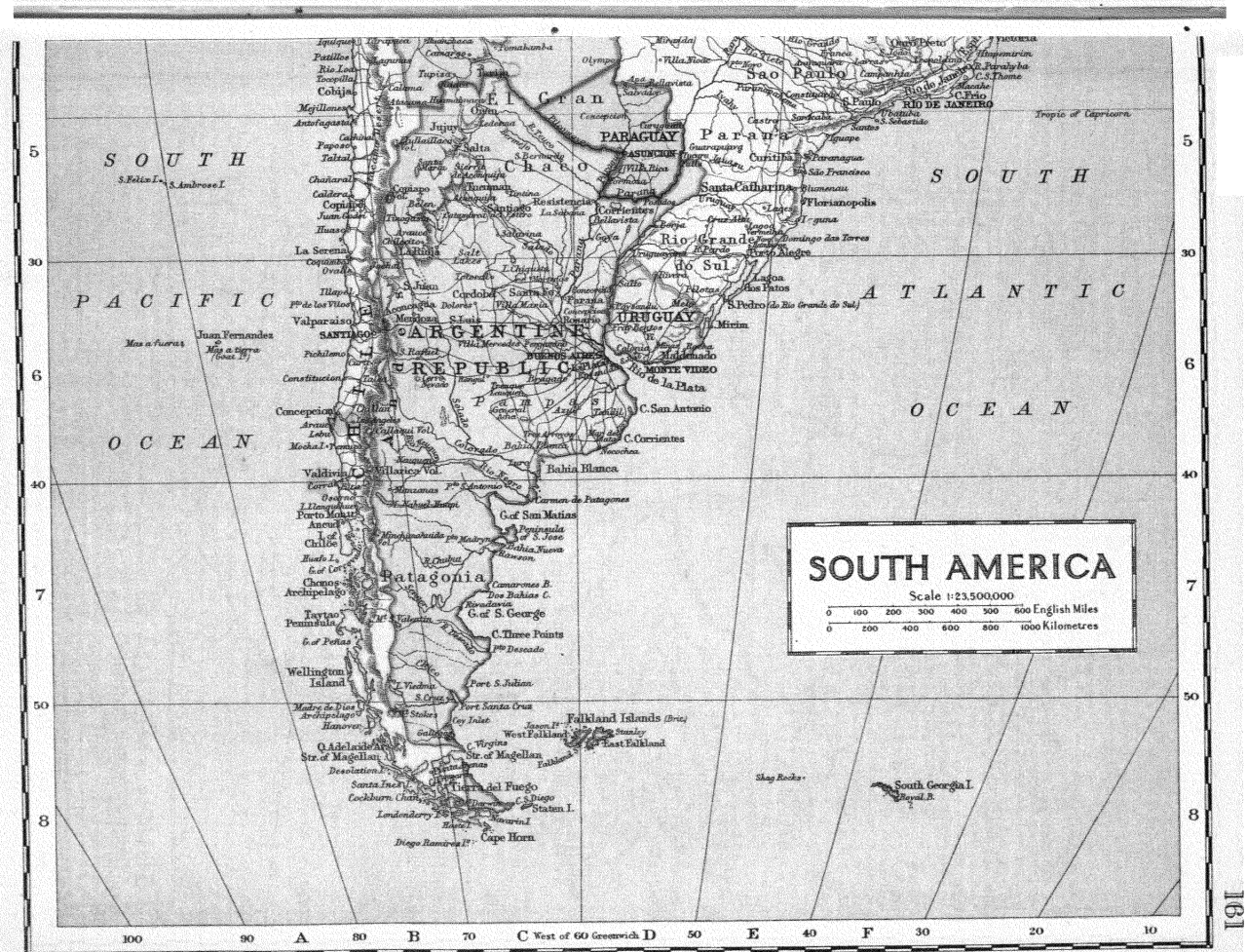
Printed in Edinburgh, Scotland by John Bartholomew & Son Ltd.



Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.


ARIZONA
NEW MEXICO
U N I T E
SONORA
CHIHUAHUA
COAHUILA
NUEVO LEON
DURANGO
ZACATECAS
S. LUIS POTOSI
NAYARIT
HIDALGO
MEXICO
MICHOACAN
GUERRERO
P A C I F I C
O C E A N
M E X I C O
Sierra Madre Occidental
Sierra Madre Oriental
Bolson de Mapimi
Sierra Mojada
Revilla Gigedo Is.
Socorro
Guadalupe
Cedros
Tres Marias
Tropic of Cancer
Mazatlan
Durango
Monterrey
Guadalajara
Acapulco
Veracruz
Tampico
Mexico
Puebla
Oaxaca
Chihuahua
Torreon
Saltillo
Laredo
Matamoros
Brownsville
Corpus Christi
El Paso
Galveston
Houston
New Orleans
Mobile
Key West
Havana
Pinar del Rio
Isla de Pinos
Yucatan
Campeche
Merida
Progreso
Veracruz
Tuxpan
Tampico
Gulf of Mexico
Gulf of Campeche
Bank of Campeche
Gulf of Tehuantepec
Gulf of Honduras
Gulf of Darien
Gulf of Panama
Bay of Florida
Bahama Is.
Grand Bahama
Andros I.
Cat I.
Long I.
Exuma Is.
Inagua I.
Turks Is.
Caicos Is.
Mona I.
Jamaica
Kingston
Port Royal
Montego Bay
Belize
Guatemala
Salvador
Honduras
Nicaragua
Costa Rica
Panama
Colombia
Venezuela
Caracas
Maracaibo
Curacao
Aruba
Bonaire
Trinidad
Tobago
Barbados
Martinique
Guadeloupe
Dominica
Antigua
St. Kitts
Nevis
Montserrat
Virgin Is.
Puerto Rico
San Juan
Ponce
Mayaguana I.
Great Inagua I.
Grand Turk I.
Providenciales I.
Cayman Is.
Swan Is.
Half Moon Reef
Serranilla Bank
Roncador Reef
Alacran Reef
Arenas Cay
Triangles
Misteriosa Bank
Rosario Bank
Pedro Bank
Formigas Bank
Serranilla Bank
Quitasueno Bank
Courtown Cays
Cayos de Albuquerque
Providencia I.
Santa Catalina I.
Corn Is.
Little Corn I.
Great Corn I.
Bluefields
Greytown
Puerto Limon
Monkey Pt.
Matina R.
Chiriqui Lagoon
Almirante
Bocas del Toro
Chiriqui
Colon
Panama
Cristobal
Balboa
Taboga I.
Pearl Is.
Coiba I.
Cocos I.
Malpelo I.
Gorgona I.
Gallo I.
Galapagos Is.
Chatham I.
Albemarle I.
Indefatigable I.
Narborough I.
Abingdon I.
Tower I.
Bindloe I.
Hood I.
Charles I.
James I.
Barrington I.
Duncan I.
Jervis I.
Bartholomew I.
Seymour I.
Baltra I.
Santa Cruz I.
Santa Fe I.
Santa Maria I.
Pinta I.
Marchena I.
Genovesa I.
Wenman I.
Culpepper I.
Darwin I.
Wolf I.
Tropic of Cancer
Longitude West 100 of Greenwich
CENTRAL AMERICA
CARIBBEAN SEA
PACIFIC OCEAN
CONTINUATION SOUTHWARD
On the same scale
MEXICO
AND
CENTRAL AMERICA
Scale 1:10,000,000
0 50 100 200 300 400 500 Kilometres
0 50 100 200 300 380 English Miles
U N I T E D S T A T E S
MISSISSIPPI
ALABAMA
LOUISIANA
FLORIDA
CUBA
HONDURAS
CHIAPAS
OAXACA
GUERRERO
YUCATAN
CAMPECHE
QUINTANA ROO
SALVADOR
NICARAGUA
CENTRAL AMERICA
CARIBBEAN SEA
G U L F O F M E X I C O
Encyclopædia
Britannica
Printed in Edinburgh, Scotland by John Bartholomew & Son Ltd.

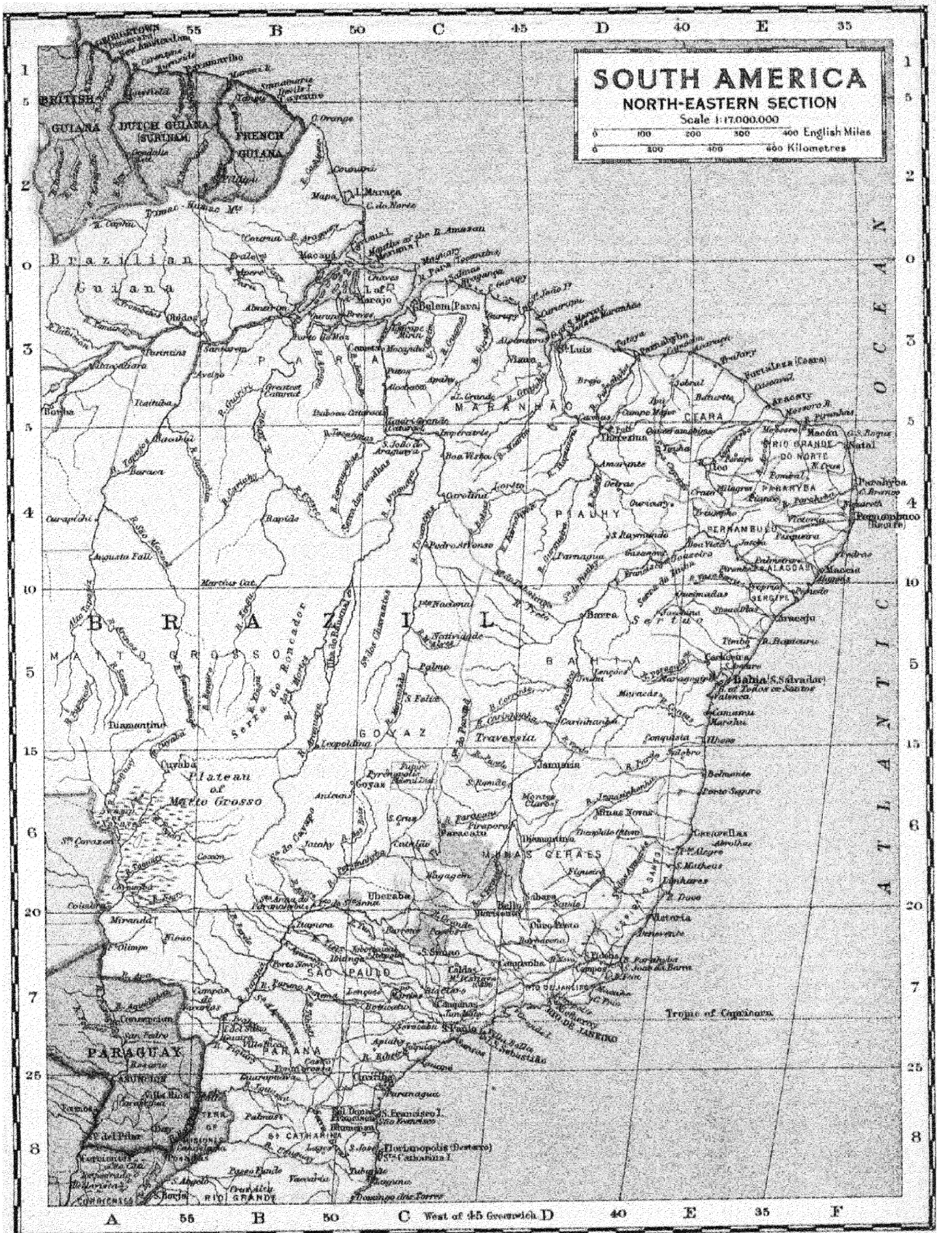




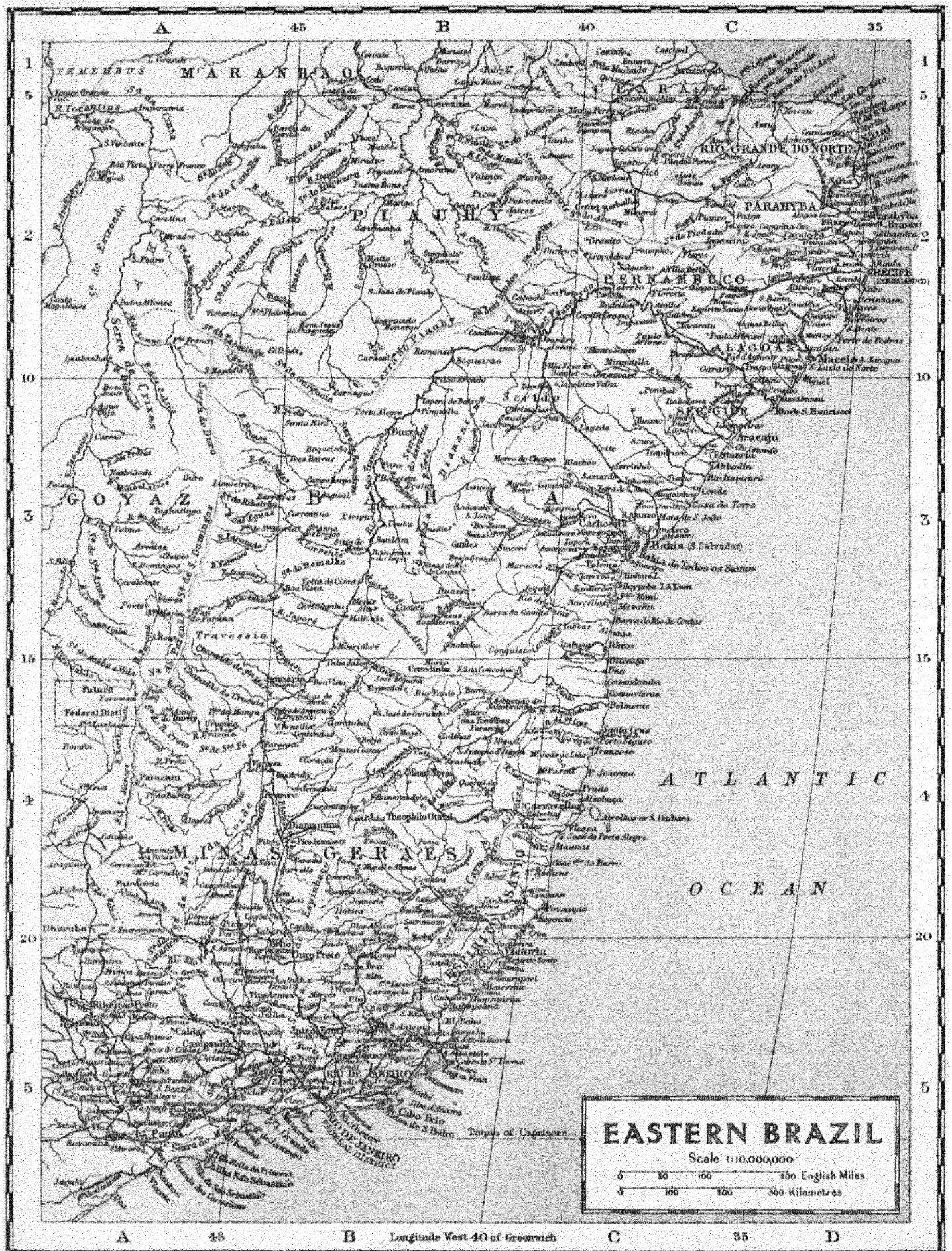
Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.



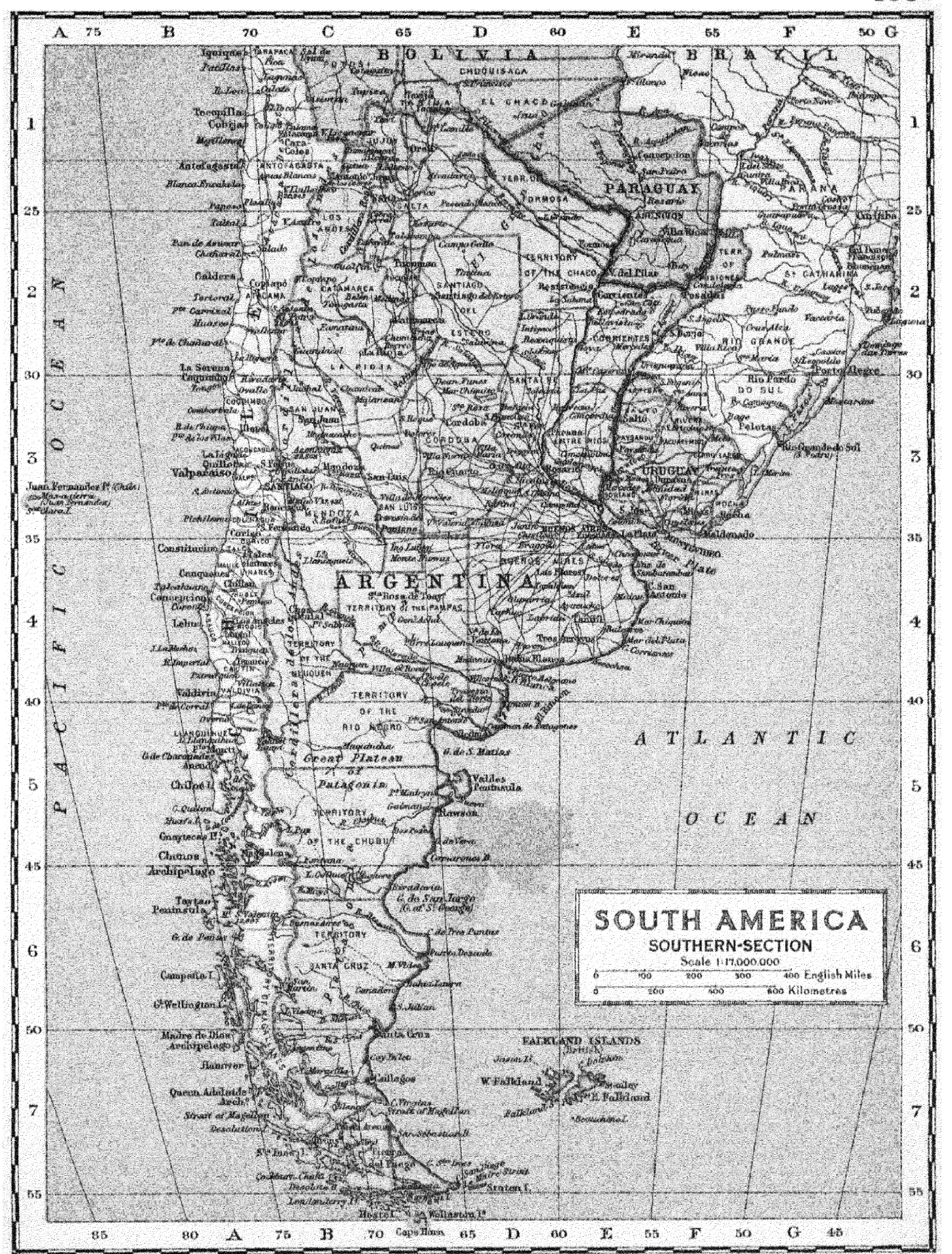
Printed in Edinburgh, Scotland, by John Bartholomew & Son, Ltd.



Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.

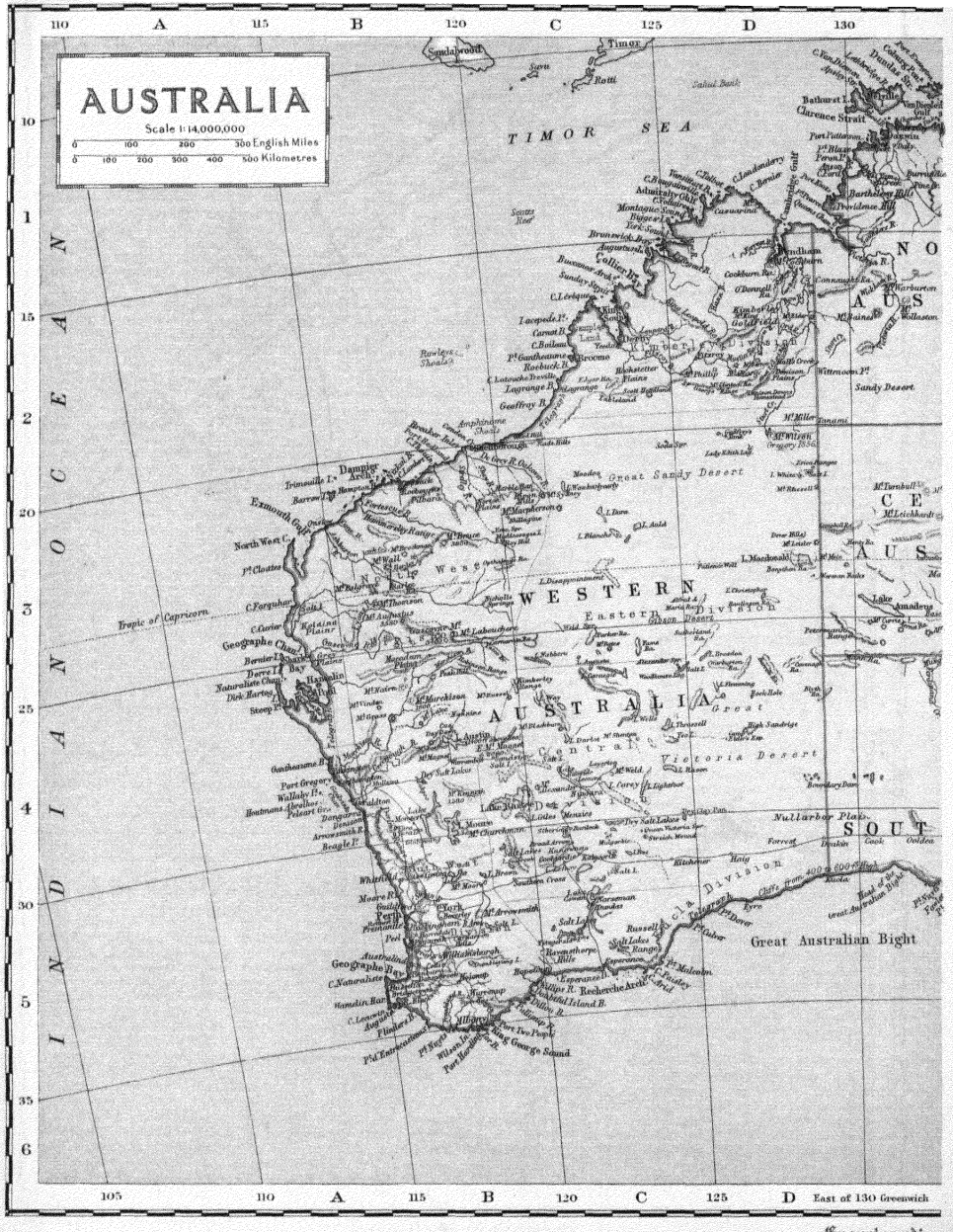


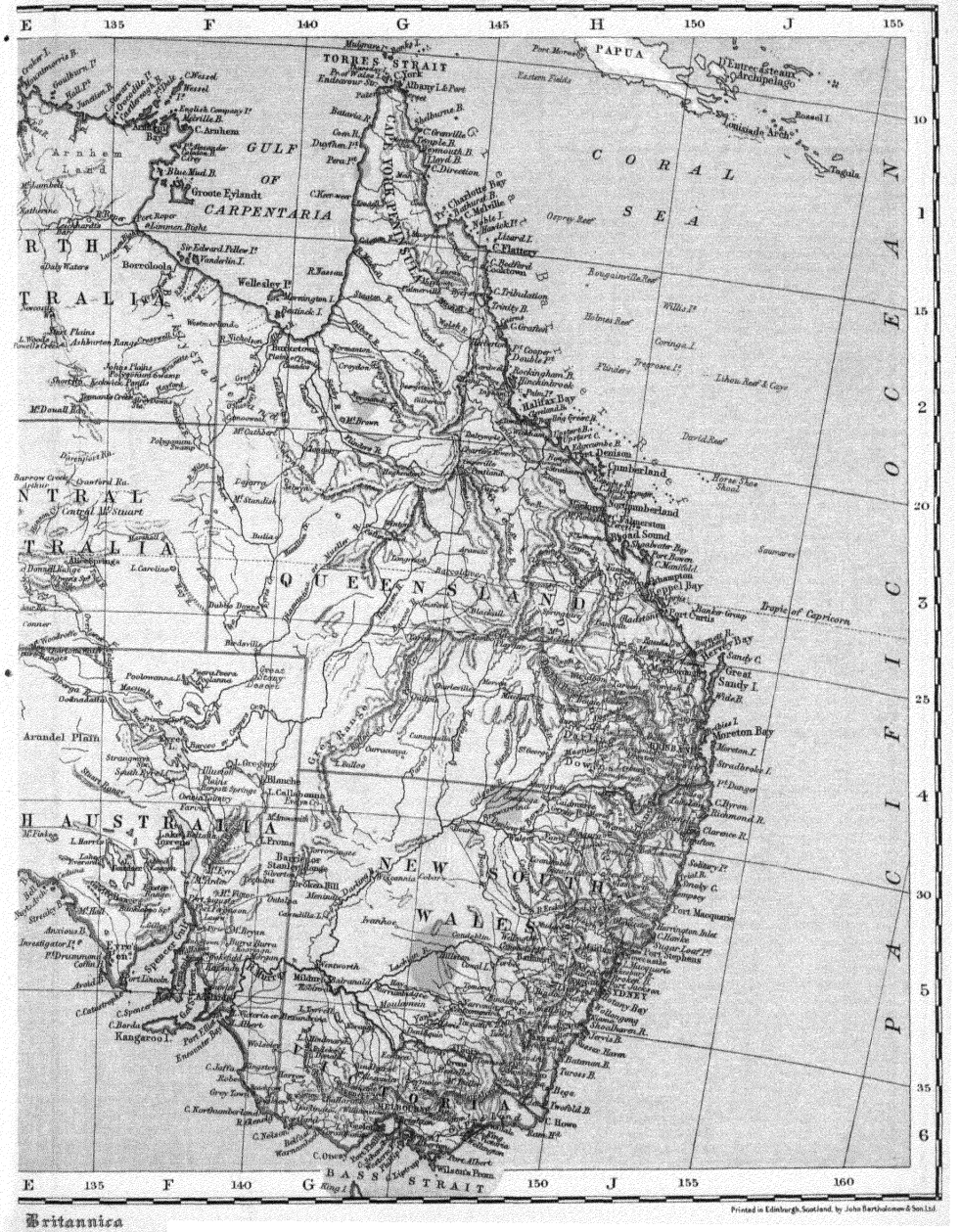
Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.



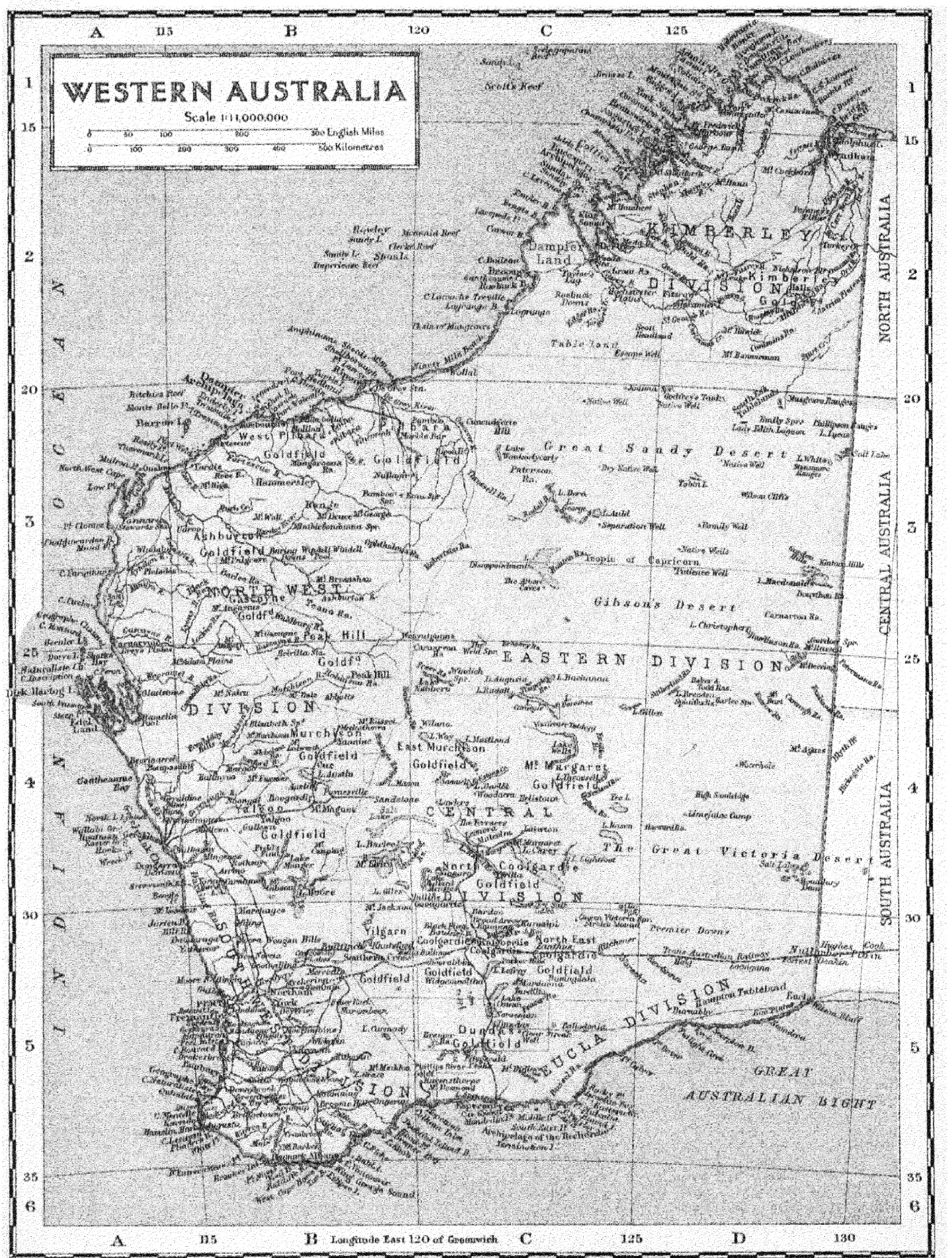
Encyclopedia Britannica

Printed in Edinburgh, Scotland by John Bartholomew & Son Ltd.





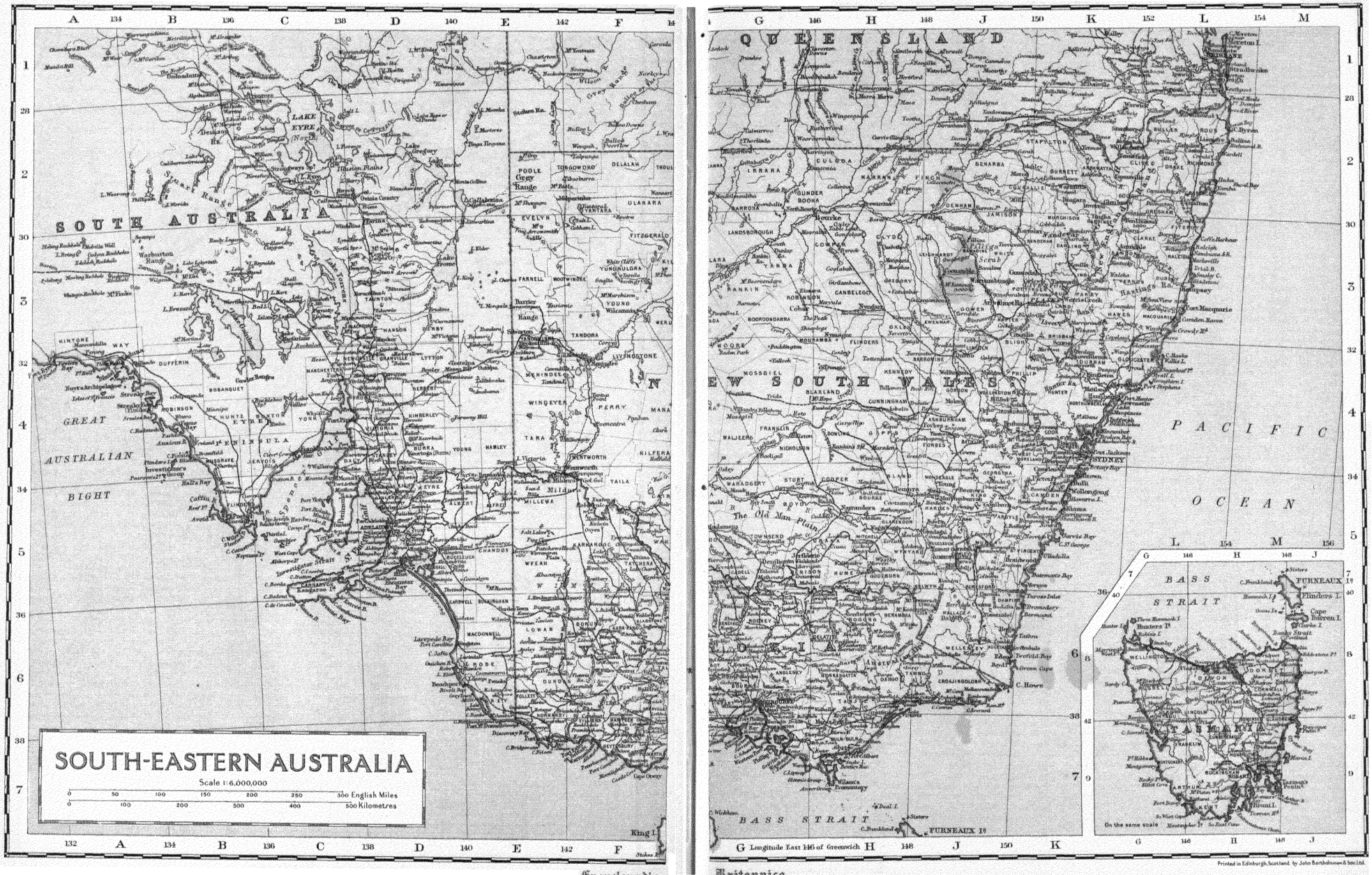
Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd

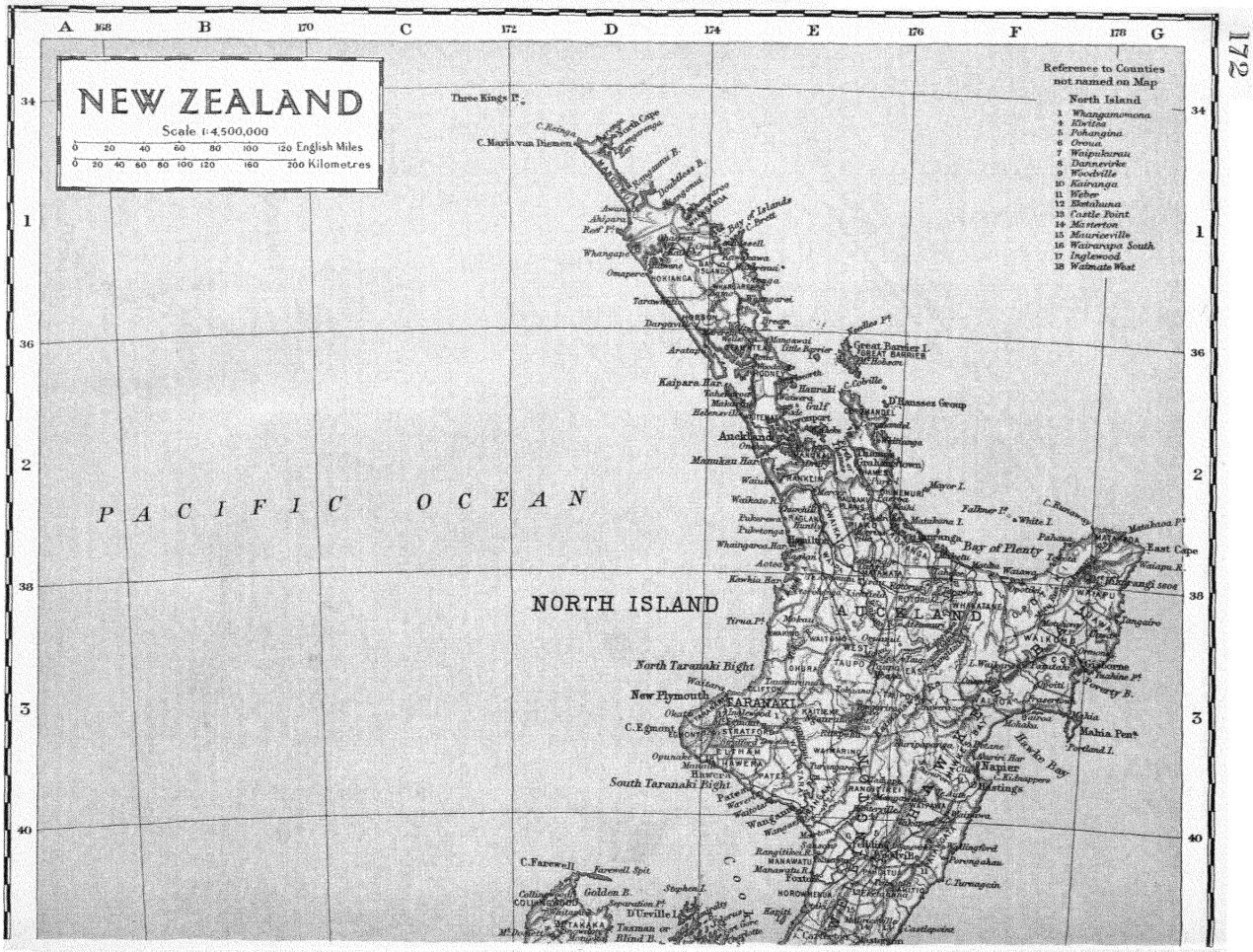


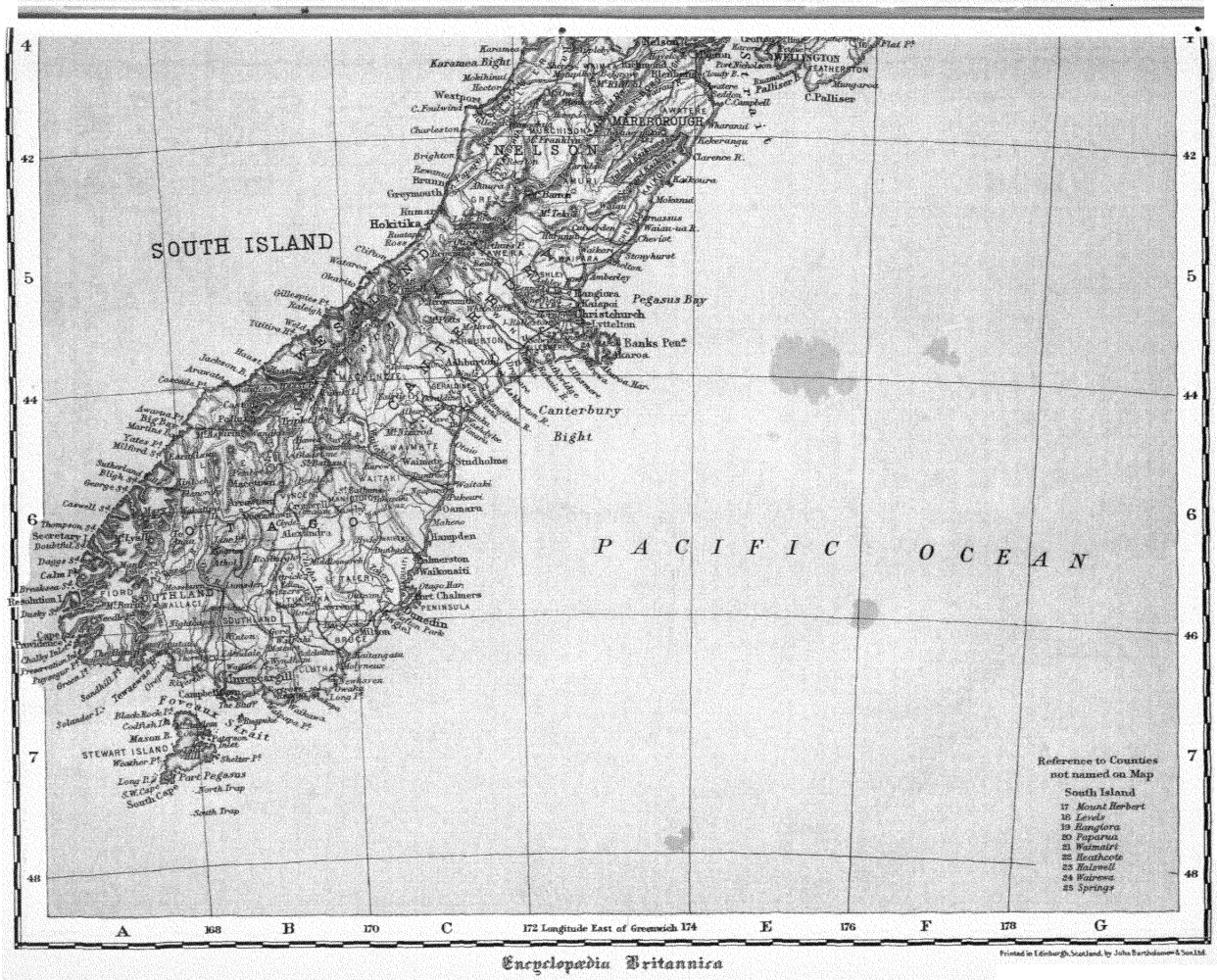
Printed in Edinburgh, Scotland, by John Bartholomew & Son, Ltd.



Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.

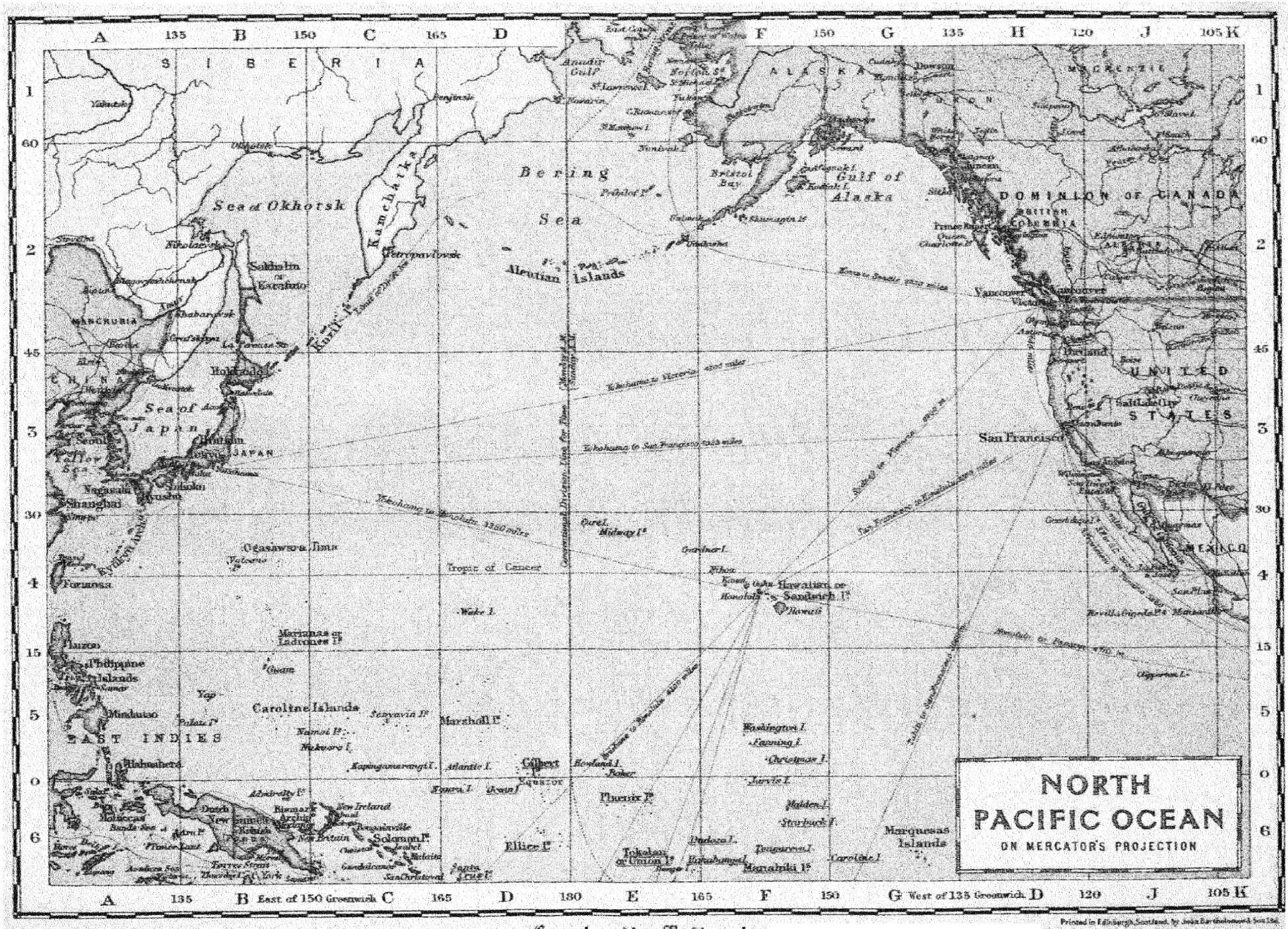

SOUTH AUSTRALIA
QUEENSLAND
NEW SOUTH WALES
VICTORIA
TASMANIA
GREAT AUSTRALIAN BIGHT
EYRE PENINSULA
LAKE EYRE
PACIFIC OCEAN
BASS STRAIT
The Old Man Plain
SOUTH-EASTERN AUSTRALIA
Scale 1:6,000,000
0 50 100 150 200 250 300 English Miles
0 100 200 300 400 500 Kilometres
Longitude East 146 of Greenwich
On the same scale
Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.
Encyclopedia Britannica





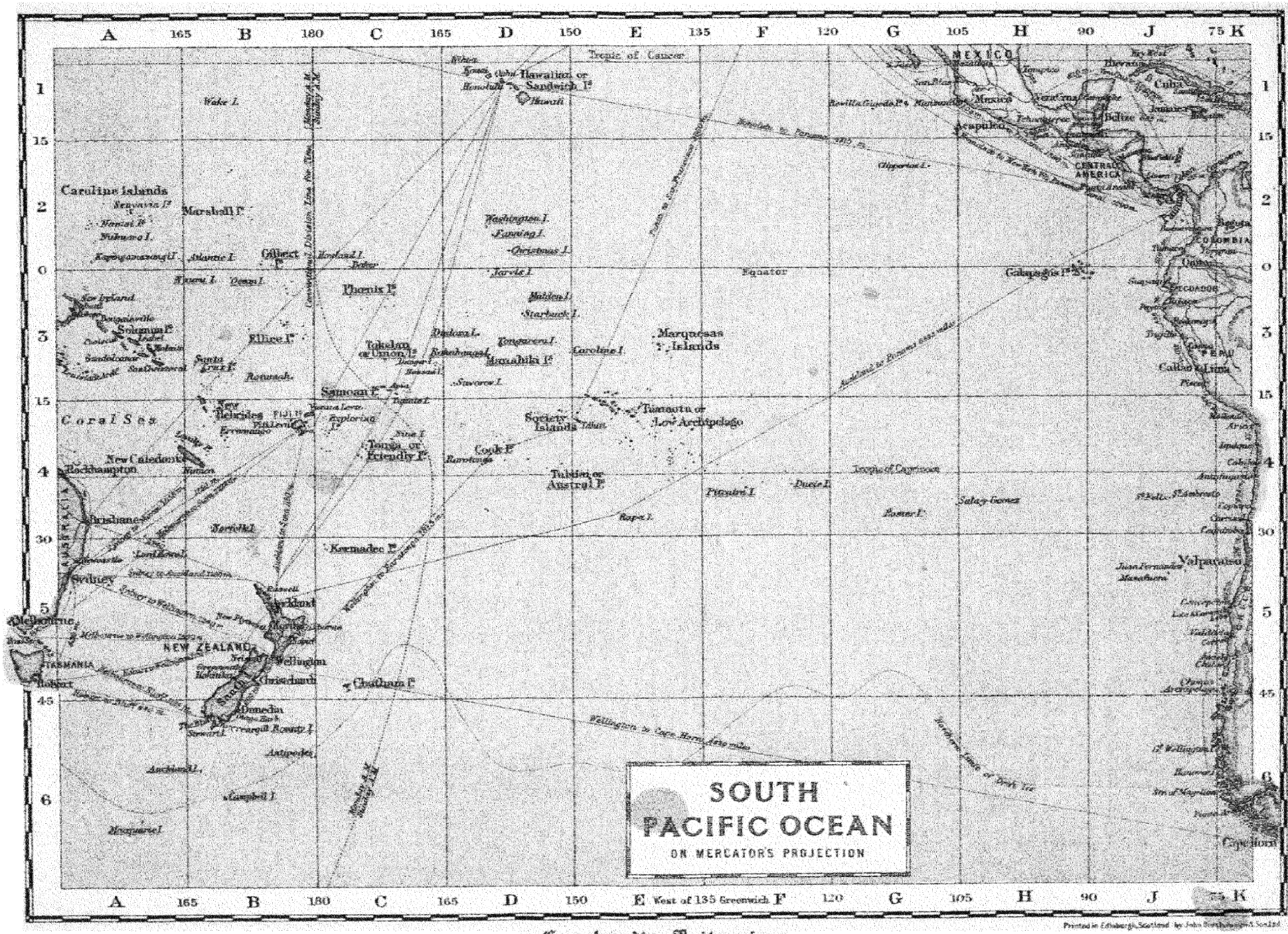
A 168 B 170 C 172 Longitude East of Greenwich 174 E 176 F 178 G

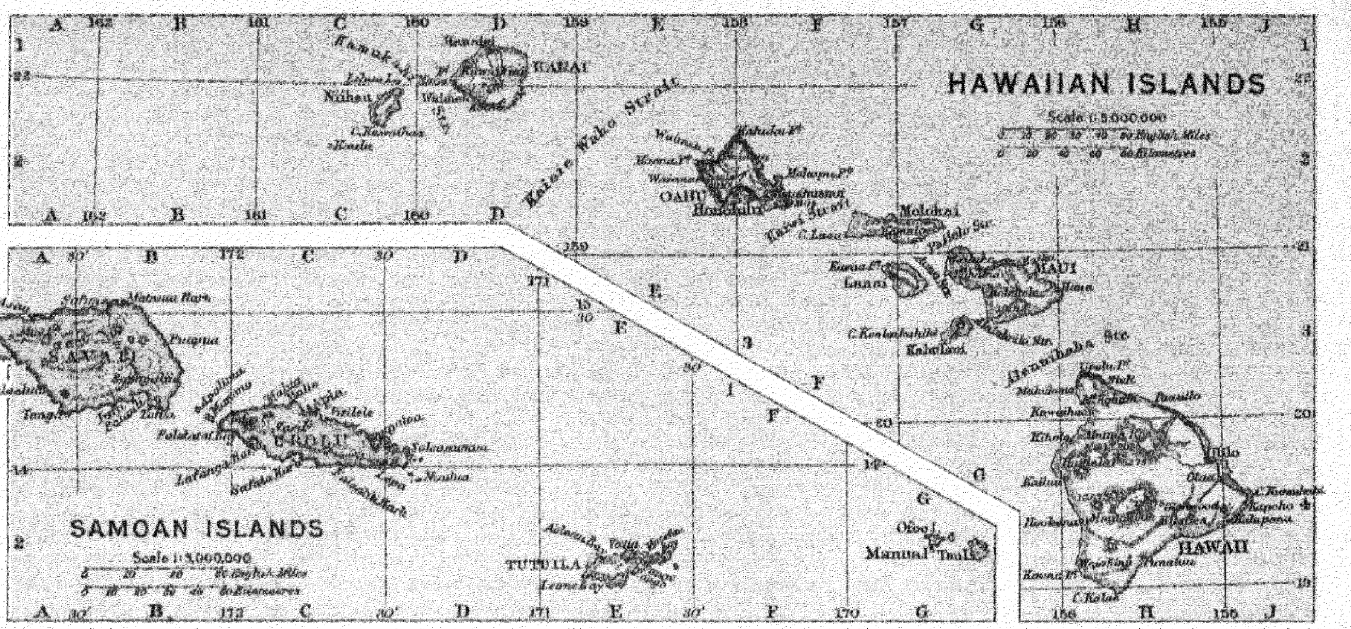
Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.

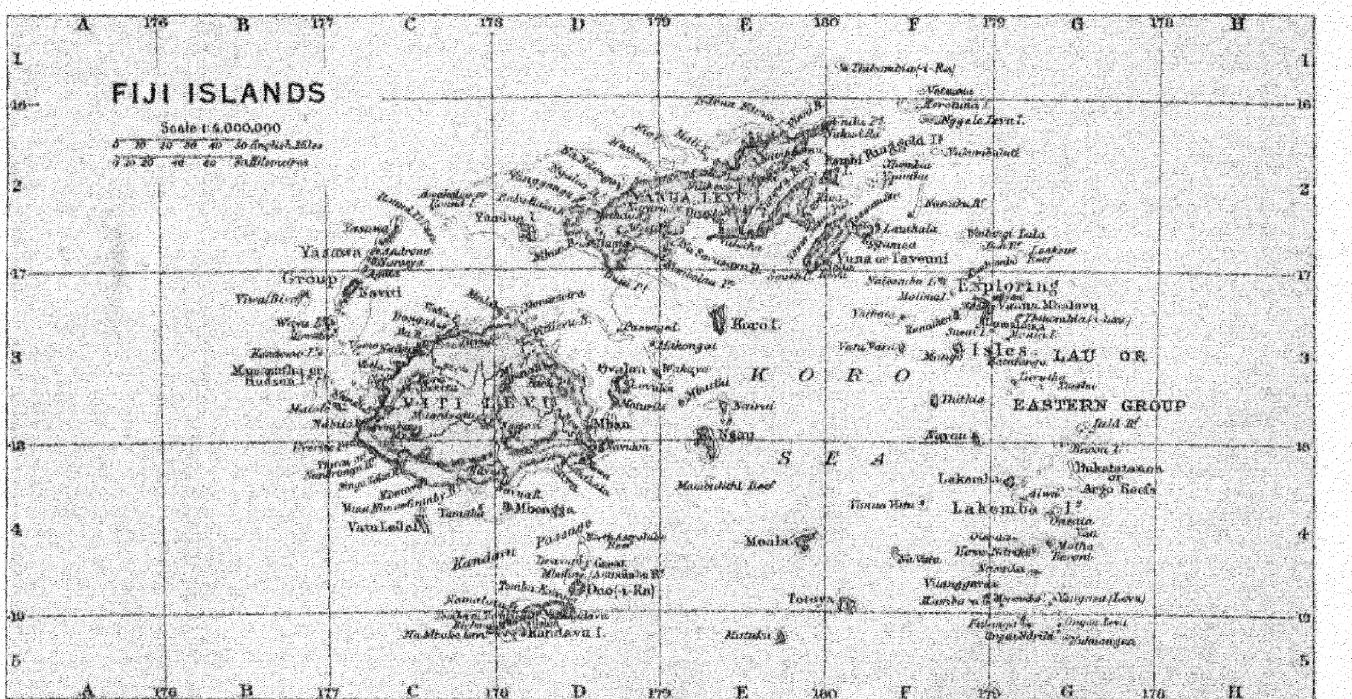


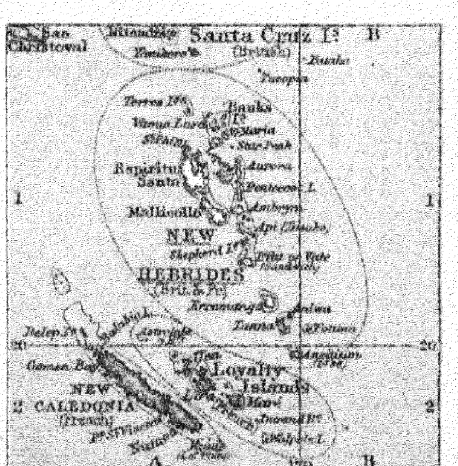
Encyclopædia Britannica

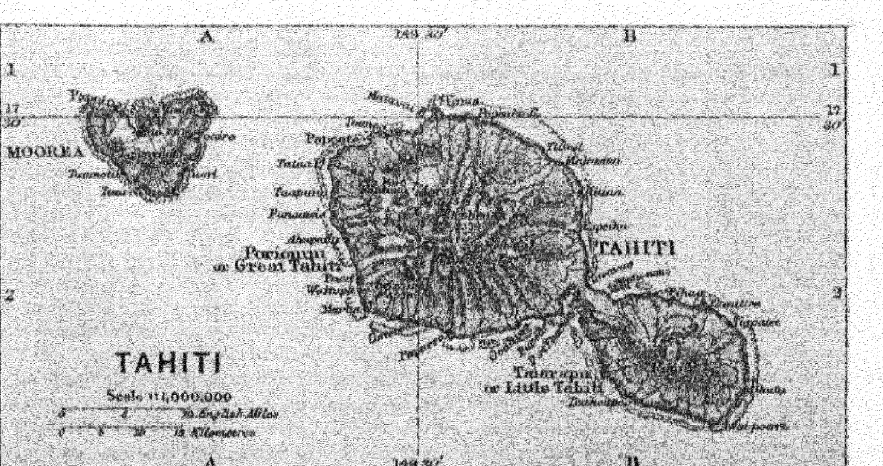
Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.


SOUTH
PACIFIC OCEAN
ON MERCATOR'S PROJECTION
Hawaiian or Sandwich Is
Caroline islands
Marshall Is
Gilbert Is
Phoenix Is
Samoan Is
Ellice Is
Tokelau or Union Is
Marquesas Islands
Society Islands
Tuamotu or Low Archipelago
Tonga or Friendly Is
Cook Is
Tubuai or Austral Is
Kermadec Is
Chatham Is
NEW ZEALAND
Coral Sea
Tropic of Cancer
Equator
Tropic of Capricorn
MEXICO
CENTRAL AMERICA
COLOMBIA
ECUADOR
PERU
Galapagos Is
Sydney
Melbourne
Brisbane
Auckland
Wellington
Christchurch
Dunedin
Hobart
Valparaiso
Cape Horn
Easter I.
Pitcairn I.
Ducie I.
Juan Fernandez
Wake I.
Fanning I.
Christmas I.
Starbuck I.
Caroline I.
Malden I.
Penrhyn
Rarotonga
Tahiti
Raoul I.
Antipodes
Auckland Is
Campbell I.
Macquarie I.
Norfolk I.
Lord Howe I.
Kermadec Trench
Tonga Trench
Peru Trench
Chile Trench
Hawaii
Honolulu
Acapulco
Panama
Havana
Jamaica
Belize
Callao
Lima
Guayaquil
Quito
Bogota
Valparaiso
Juan Fernandez
Easter I.
Pitcairn I.
Ducie I.
Rapa I.







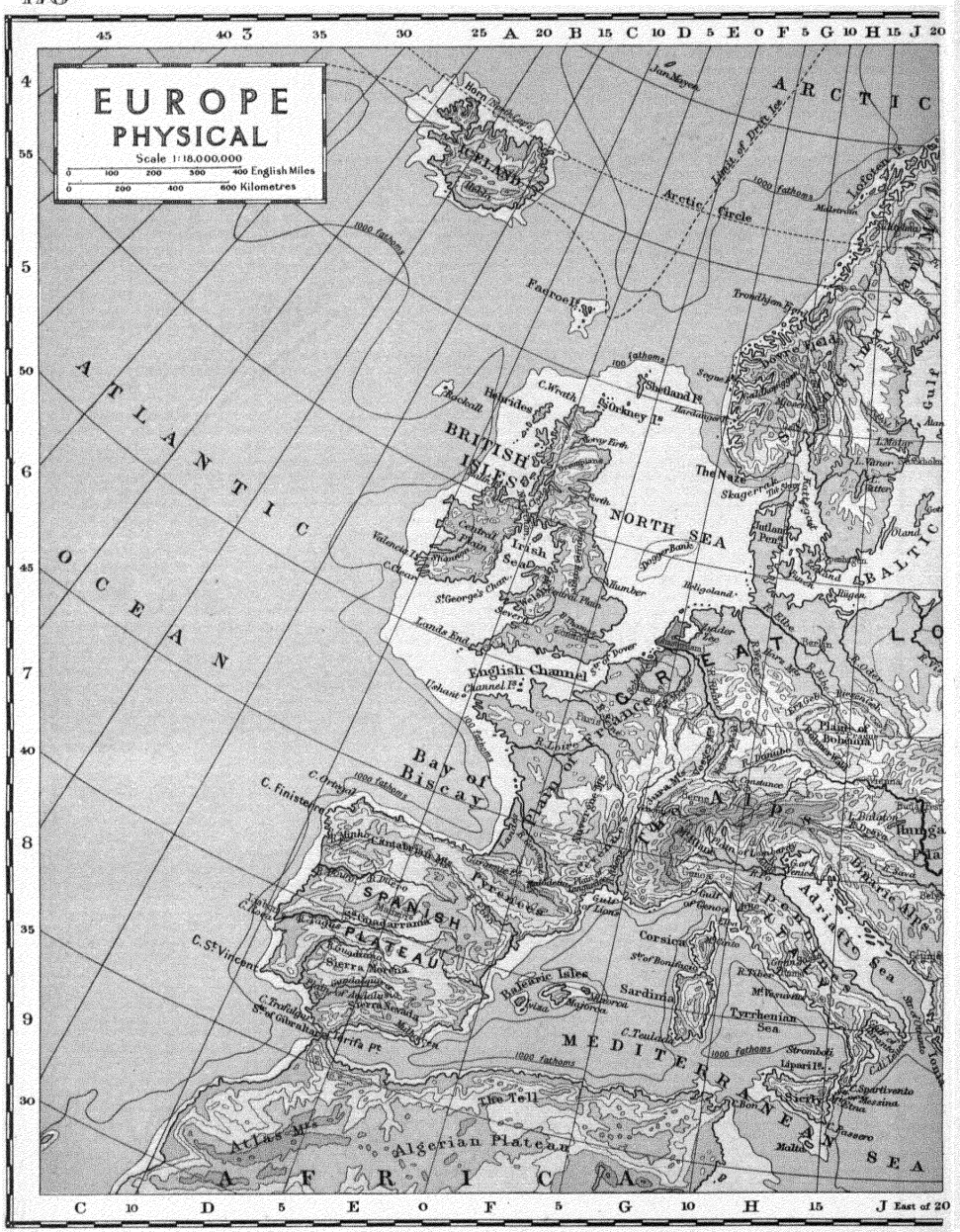


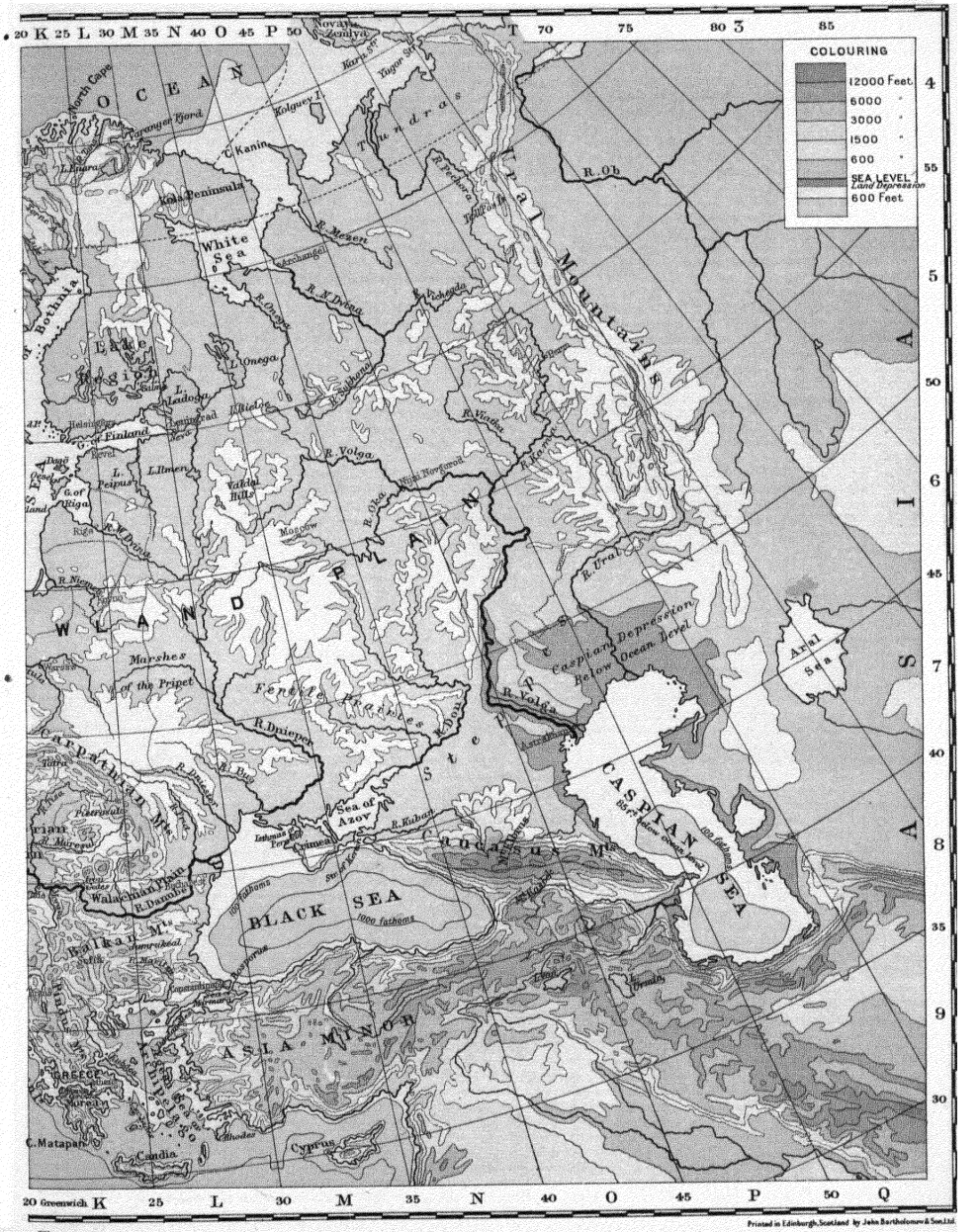
Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.



Encyclopædia Britannica

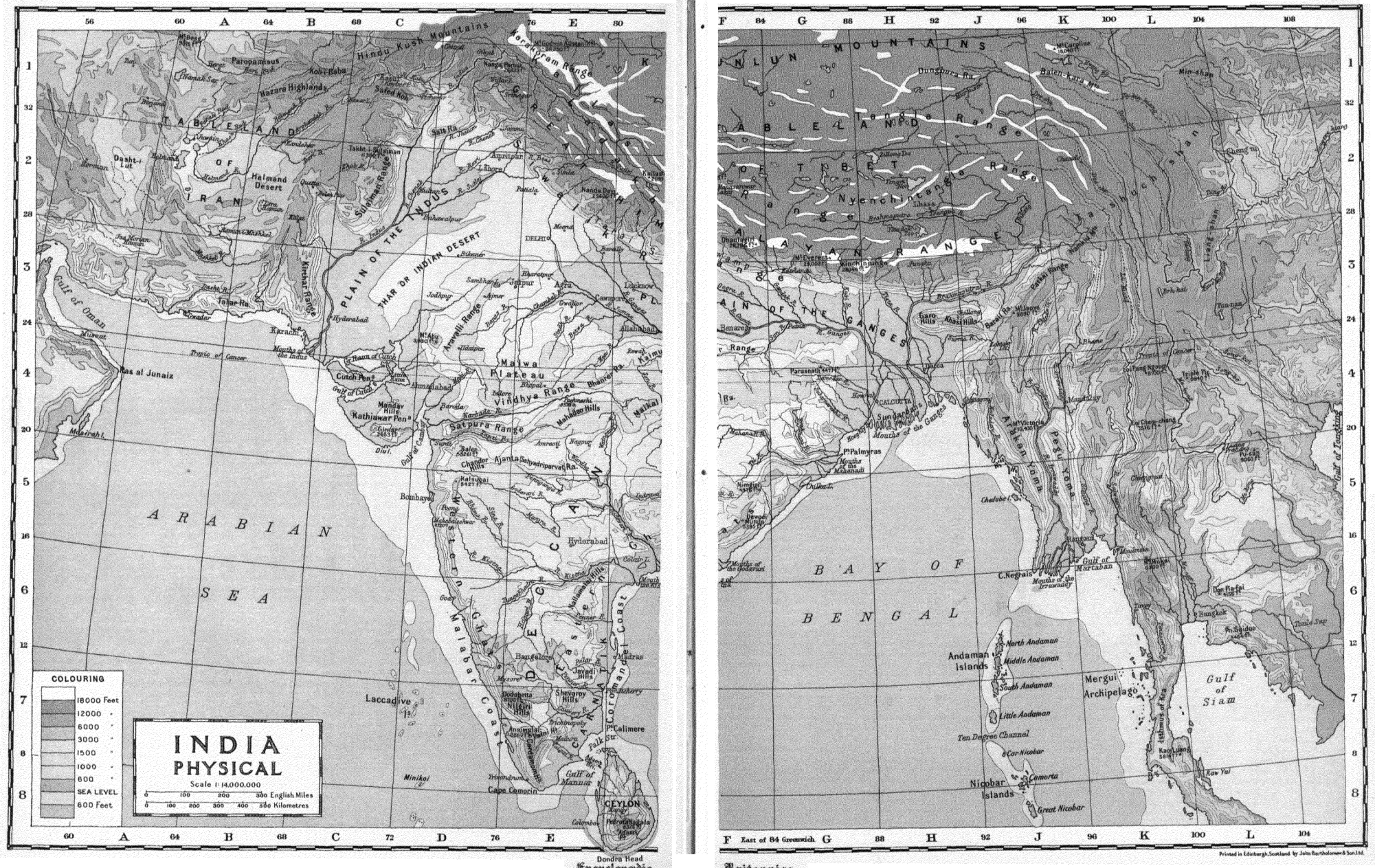
Printed in Edinburgh, Scotland by John Bartholomew & Son Ltd.

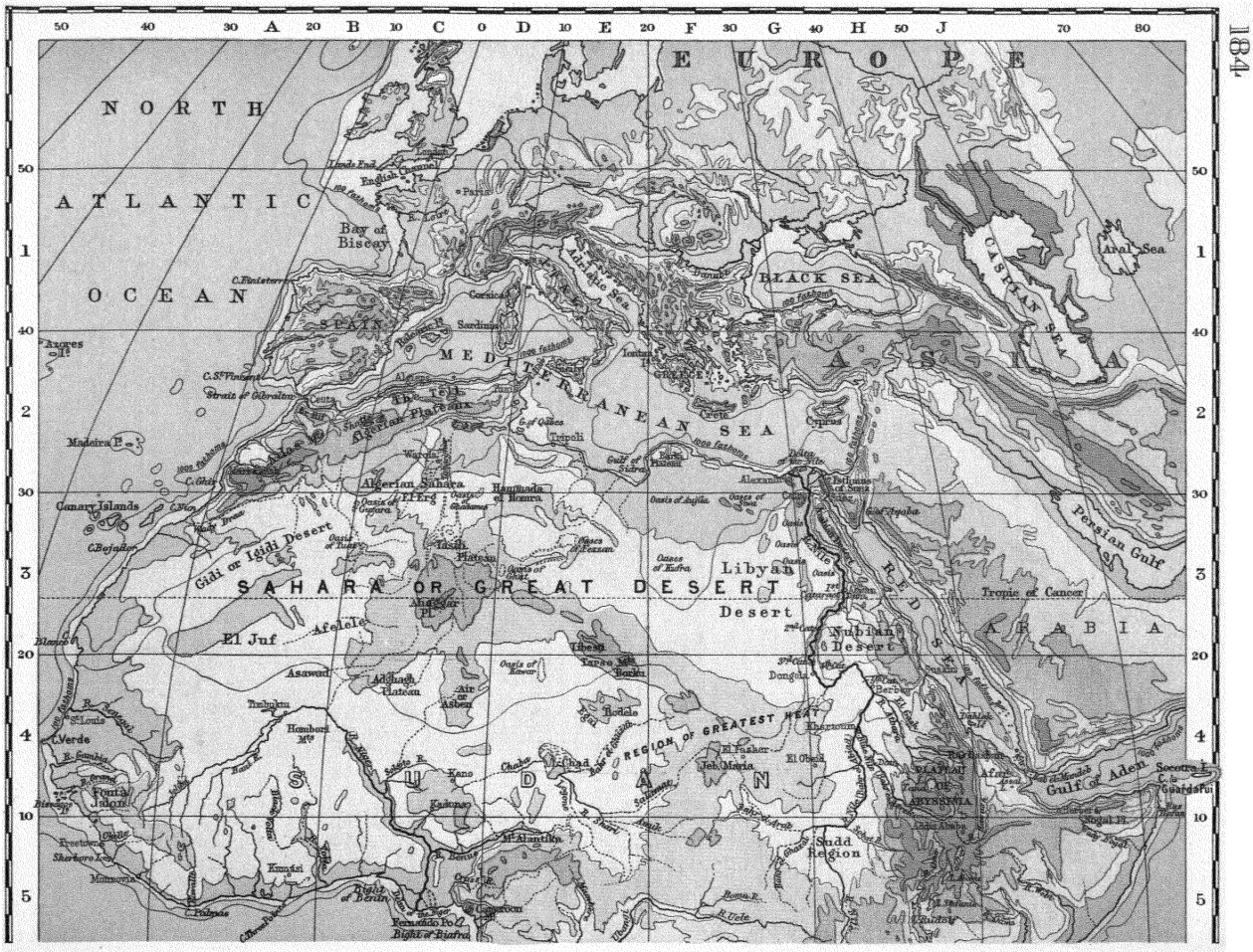


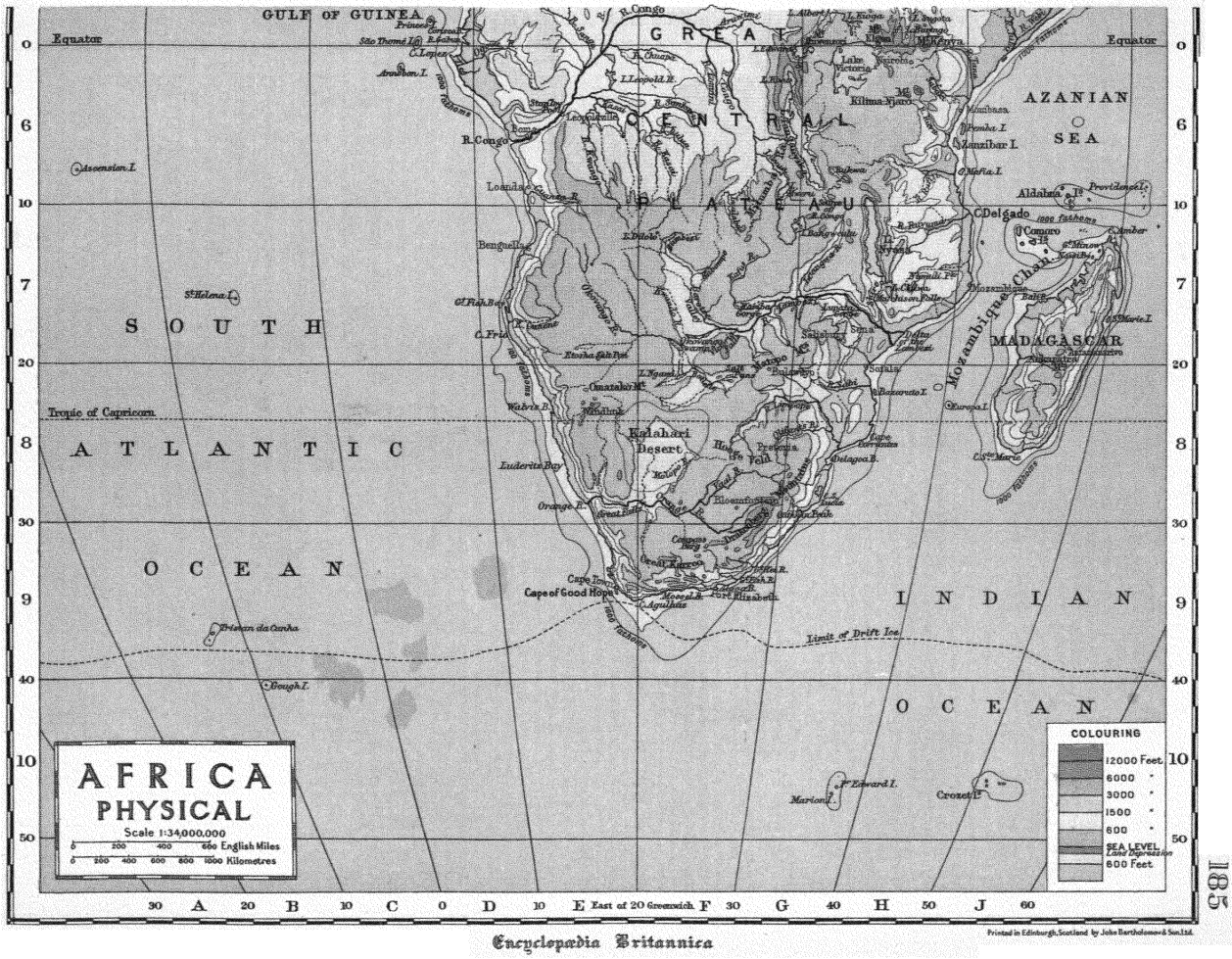


Printed in Edinburgh, Scotland by John Bartholomew & Son, Ltd.

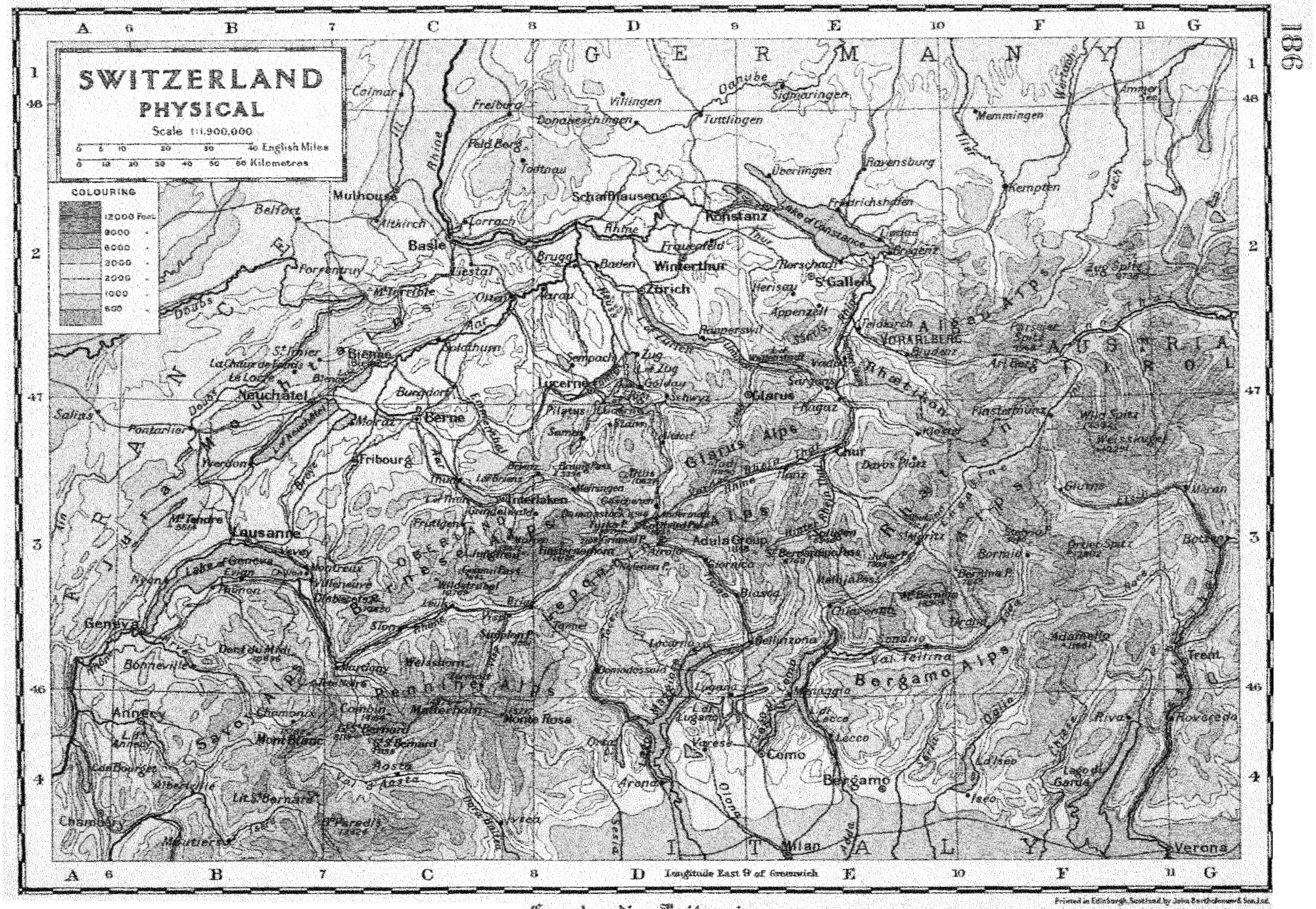

ASIA
PHYSICAL
Scale 1: 36,000,000
0 200 400 600 English Miles
0 500 1000 Kilometres
COLOURING
18000 Feet
12000 "
6000 "
3000 "
1500 "
600 "
SEA LEVEL
Land Depression
600 Feet
ARCTIC OCEAN
NORTH SEA
BALTIC SEA
GREAT RUSSIAN PLAIN
MEDITERRANEAN SEA
BLACK SEA
CASPIAN SEA
PLATEAU OF IRAN
ARABIAN SEA
RED SEA
Gulf of Aden
Persian Gulf
Gulf of Oman
Nefud Desert
TABLE LAND OF ARABIA
Hyanit Desert
Rub el Khali Desert
PLATEAU OF THE DECCAN
Laccadive Islands
Maldive Islands
C. Comorin
Gulf of Cambay
Gulf of Kutch
Kara Sea
Obi R.
Yenisei R.
Lena R.
Irtish R.
Ob R.
Volga R.
Don R.
Dnieper R.
Danube R.
Euphrates R.
Tigris R.
Nile R.
Indus R.
Ganges R.
Brahmaputra R.
Irrawaddy R.
Salt Desert
Kirghiz Steppes
Aral Sea
Lake Baikal
Lake Balkhash
Qaidam Basin
Tsaidam Basin
Qizil-Qum
Qara-Qum
Kara-Kum
Takla Makan Desert
Gobi Desert
Tarim Basin
Dzungaria
Turfan Depression
Lop Nor
Kuen Lun Mts
Plateau of Tibet
Himalaya Mts
Hindu Kush Mts
Elburz Mts
Zagros Mts
Taurus Mts
Armenian Mts
Caucasus Mts
Ural Mts
Verkhoyansk Mts
Stanovoi Mts
Yablonoi Mts
Altai Mts
Tian Shan Mts
Pamir
Plateau of Asia Minor
Plateau of Iran
Plateau of Arabia
Plateau of the Deccan
Western Ghats
Eastern Ghats
Vindhya Mts
Aravalli Mts
Sulaiman Mts
Kirthar Mts
Elburz Mts
Mt. Ararat
Mt. Everest
Mt. Godwin Austen
Mt. Kinchinjunga
Mt. Demavend
Mt. Sinai
Mt. Horeb
Mt. Hermon
Mt. Lebanon
Mt. Carmel
Mt. Pisgah
Mt. Nebo
Mt. Tabor
Mt. Gilboa
Mt. Ebal
Mt. Gerizim
Mt. Olivet
Mt. Zion
Mt. Moriah
Mt. Ophel
Mt. Scopus


INDIA
PHYSICAL
Scale 1:14,000,000
0 100 200 300 English Miles
0 100 200 300 400 500 Kilometres
COLOURING
18000 Feet
12000 "
6000 "
3000 "
1500 "
1000 "
600 "
SEA LEVEL
600 Feet
Hindu Kush Mountains
Karakoram Range
Himalaya Mountains
Tibetan Plateau
Paropamisus
Koh-i-Baba
Nazara Highlands
Dasht-i-Lut
Halmand Desert
Sulaiman Range
Kirthar Range
Plain of the Indus
Thar or Indian Desert
Aravalli Range
Malwa Plateau
Vindhya Range
Satpura Range
Mahadeo Hills
Chanda Hills
Ajanta
Sahyadriparvat Ra.
Nilgiri Hills
Palni Hills
Cardamom Hills
Travancore Hills
Western Ghats
Malabar Coast
Eastern Ghats
Coromandel Coast
Laccadive Is.
Minikoi
Gulf of Oman
Gulf of Cutch
Gulf of Mannar
Cape Comorin
Ras al Junaiz
Karachi
Bombay
Hyderabad
Bangalore
Madras
Pt. Calimere
CEYLON
Colombo
Adam's Bridge
Dondra Head
ARABIAN SEA
Tropic of Cancer
Muscat
Mouths of the Indus
Mouth of the Kistna
Mouths of the Cauvery
Gulf of Cambay
Mandav Hills
Kathiawar Pen.
Aravalli Range
Jodhpur
Ajmer
Jaipur
Agra
Delhi
Lucknow
Allahabad
Ahmadabad
Bhopal
Indore
Nagpur
Amraoti
Bombay
Poona
Kalsubai
Mahableshwar
Belgaum
Dharwar
Bangalore
Mysore
Madras
Trichinopoly
Madura
Palk Str.
Trivandrum
Cape Comorin
Minikoi
Laccadive Is.
Colombo
Adam's Bridge
Dondra Head
Gulf of Mannar
Coromandel Coast
Malabar Coast
Western Ghats
Eastern Ghats
Nilgiri Hills
Palni Hills
Cardamom Hills
Travancore Hills
Chanda Hills
Satpura Range
Vindhya Range
Malwa Plateau
Aravalli Range
Kirthar Range
Sulaiman Range
Plain of the Indus
Thar or Indian Desert
Halmand Desert
Dasht-i-Lut
Paropamisus
Koh-i-Baba
Nazara Highlands
Hindu Kush Mountains
Karakoram Range
Himalaya Mountains
Tibetan Plateau
Gulf of Oman
Gulf of Cutch
Gulf of Mannar
Ras al Junaiz
Karachi
Bombay
Hyderabad
Bangalore
Madras
Pt. Calimere
CEYLON
Cape Comorin
Minikoi
Laccadive Is.



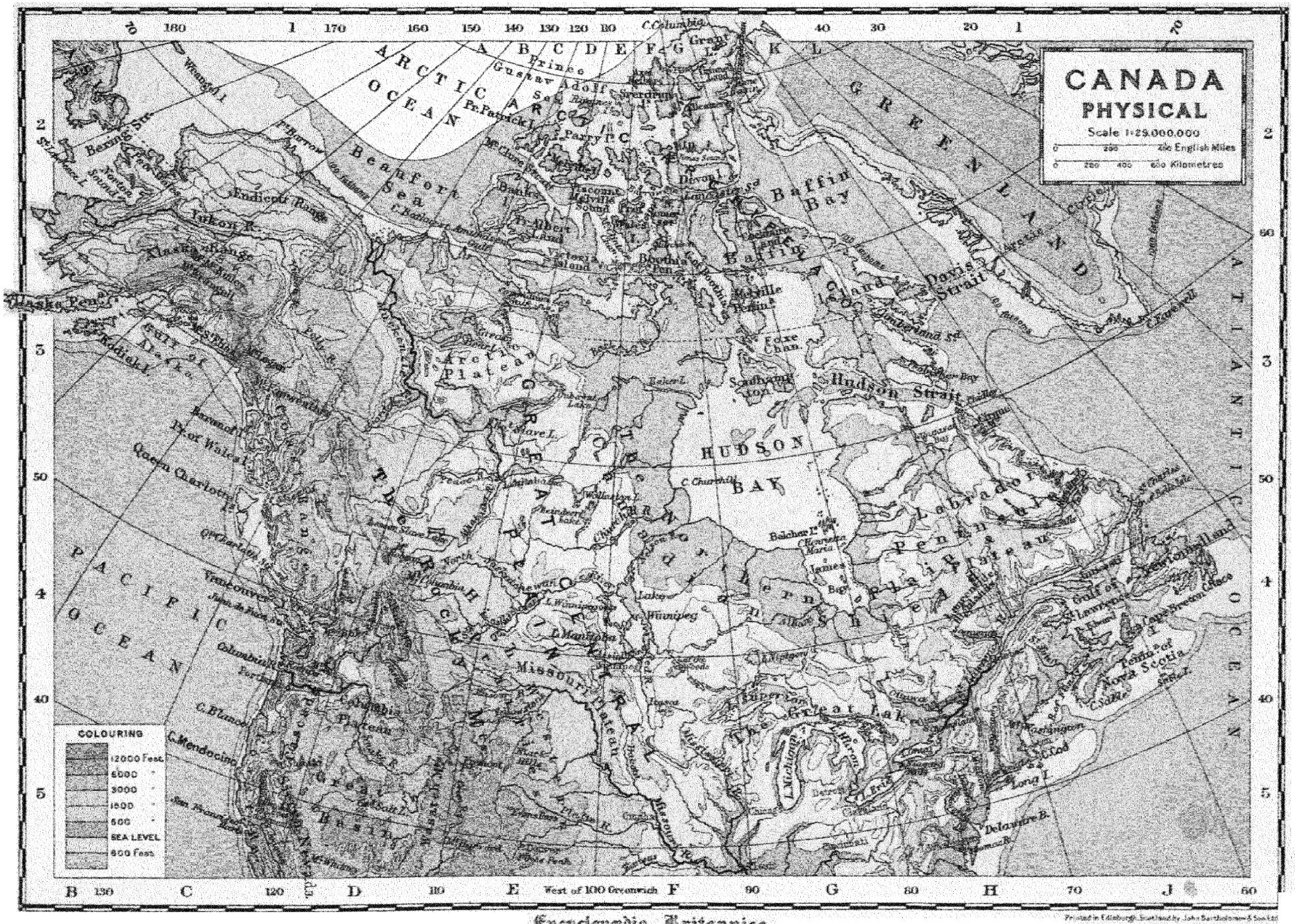


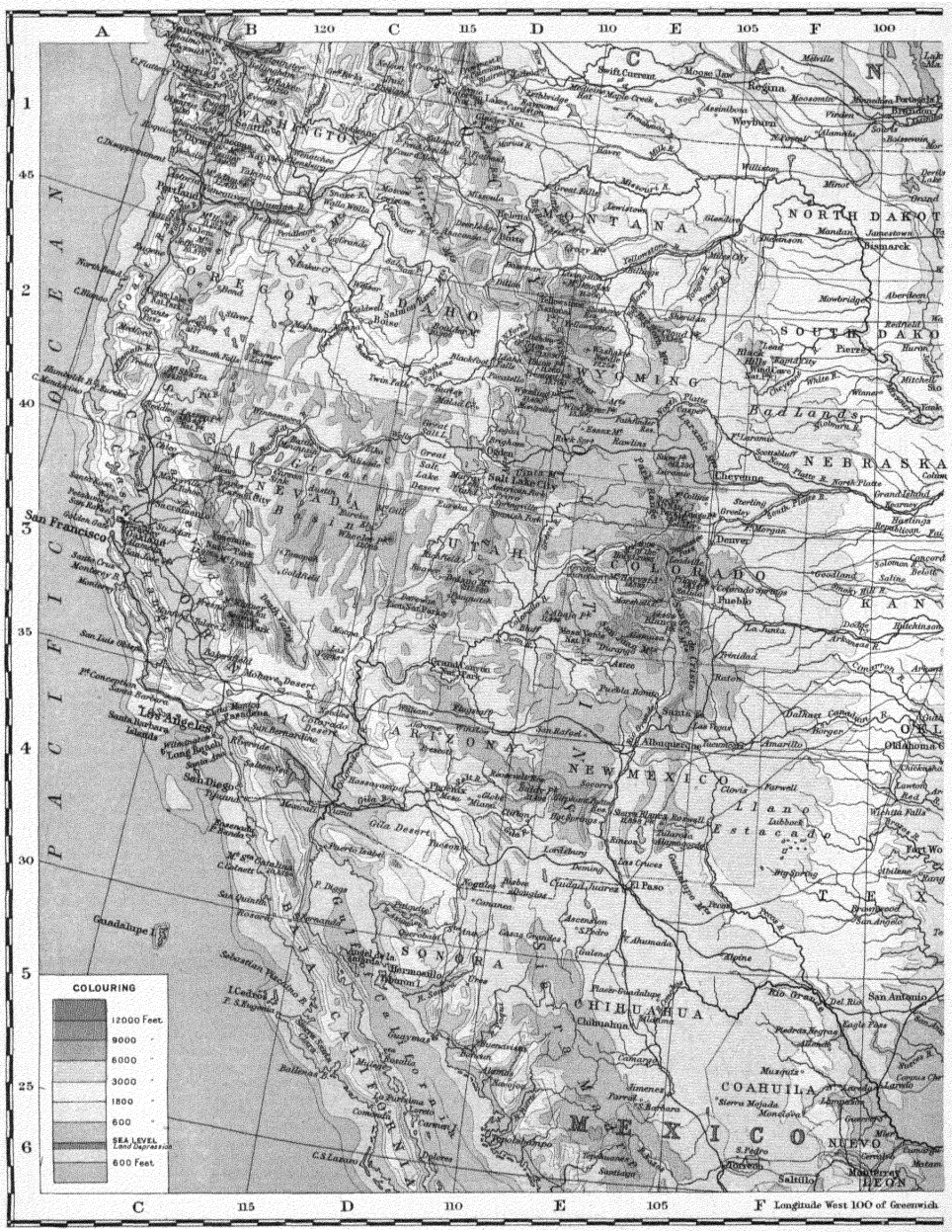
Encyclopædia Britannica
Printed in Edinburgh, Scotland by John Bartholomew & Son Ltd.

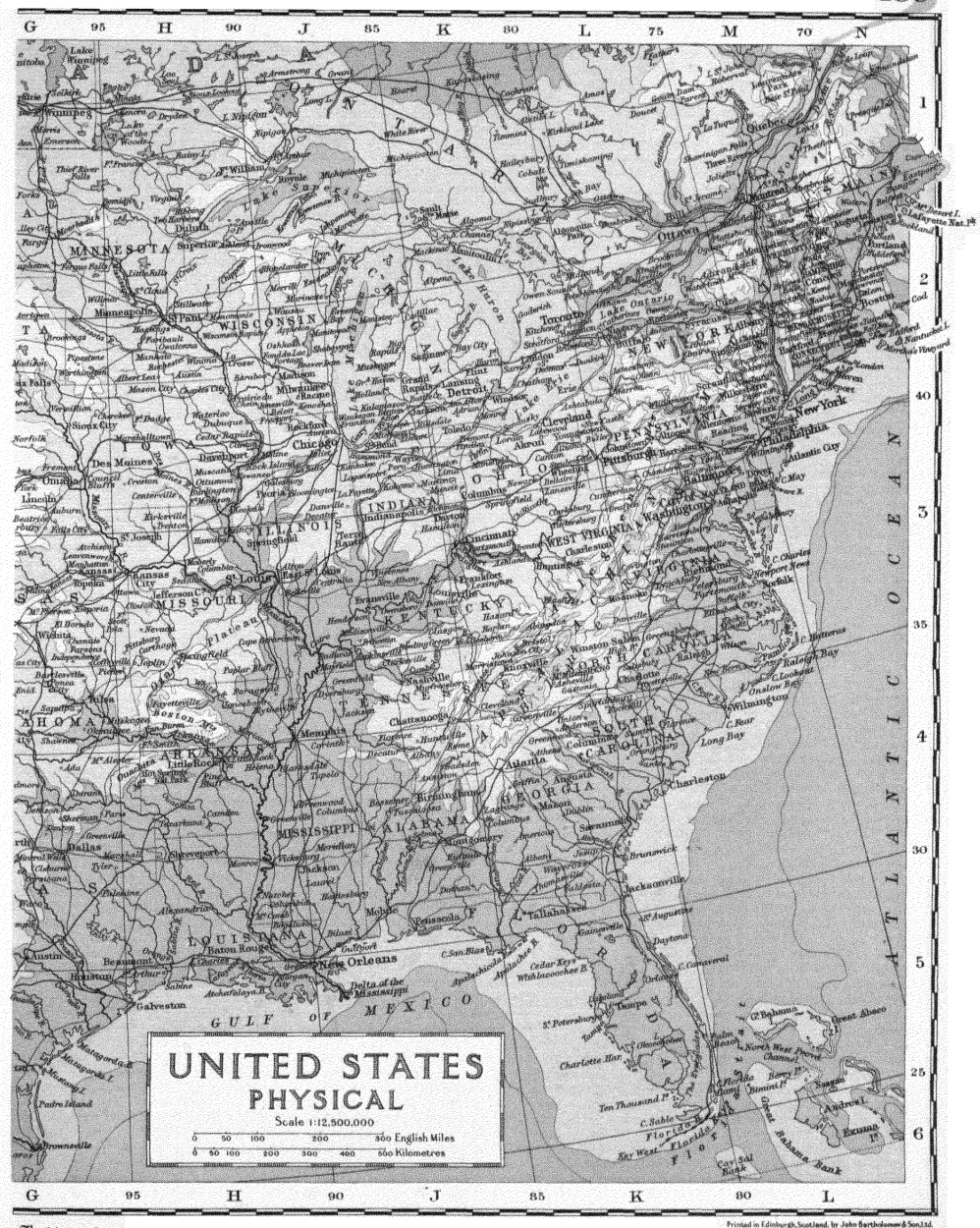


Encyclopædia Britannica

Printed in Edinburgh, Scotland, by John Bartholomew & Son, Ltd.

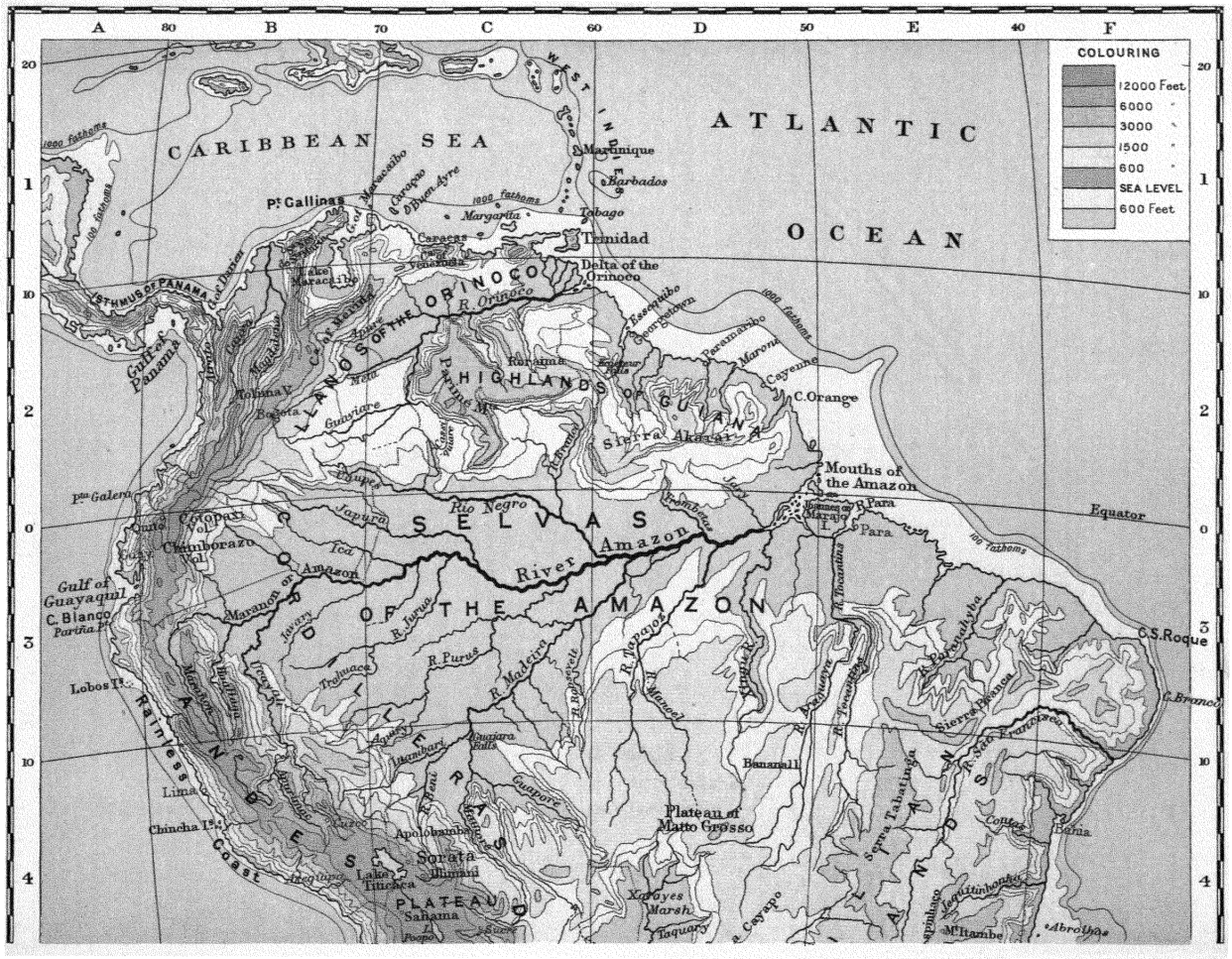

CANADA
PHYSICAL
Scale 1:29,000,000
0 200 400 600 Kilometres
0 200 400 600 Miles
COLOURING
12000 Feet
6000 "
3000 "
1000 "
500 "
SEA LEVEL
600 Feet
ARCTIC OCEAN
PACIFIC OCEAN
ATLANTIC OCEAN
HUDSON BAY
Beaufort Sea
Baffin Bay
Davis Strait
Hudson Strait
Gulf of St. Lawrence
Gulf of Alaska
Labrador Peninsula
Great Plains
Great Lakes
Rocky Mountains
Alaska Range
Yukon R.
Mackenzie R.
Saskatchewan R.
Nelson R.
Columbia R.
Missouri R.
Mississippi R.
Great Slave L.
Great Bear L.
Lake Winnipeg
L. Manitoba
L. Michigan
Vancouver I.
Queen Charlotte Is.
Prince of Wales I.
Baffin Land
Ellesmere Land
Greenland
Newfoundland
Nova Scotia
Prince Edward I.
Anticosti I.
Cape Breton I.
Bering Str.
Behring Sea
Kodiak I.
Aleutian Is.
Wrangell I.
Prince Patrick I.
Prince Gustav Adolf Sea
Parry Is.
Melville Peninsula
Boothia Pen.
Victoria Island
Banks I.
Akpatok I.
Resolution I.
Southampton I.
Coats I.
Mansel I.
Belcher Is.
Long I.
Anticosti I.
Cape Breton I.
Prince Edward I.
Nova Scotia
Newfoundland
Greenland
Ellesmere Land
Baffin Land
Davis Strait
Hudson Strait
Gulf of St. Lawrence
Labrador Peninsula
Great Plains
Great Lakes
Rocky Mountains
Alaska Range
Yukon R.
Mackenzie R.
Saskatchewan R.
Nelson R.
Columbia R.
Missouri R.
Mississippi R.
Great Slave L.
Great Bear L.
Lake Winnipeg
L. Manitoba
L. Michigan
Vancouver I.
Queen Charlotte Is.
Prince of Wales

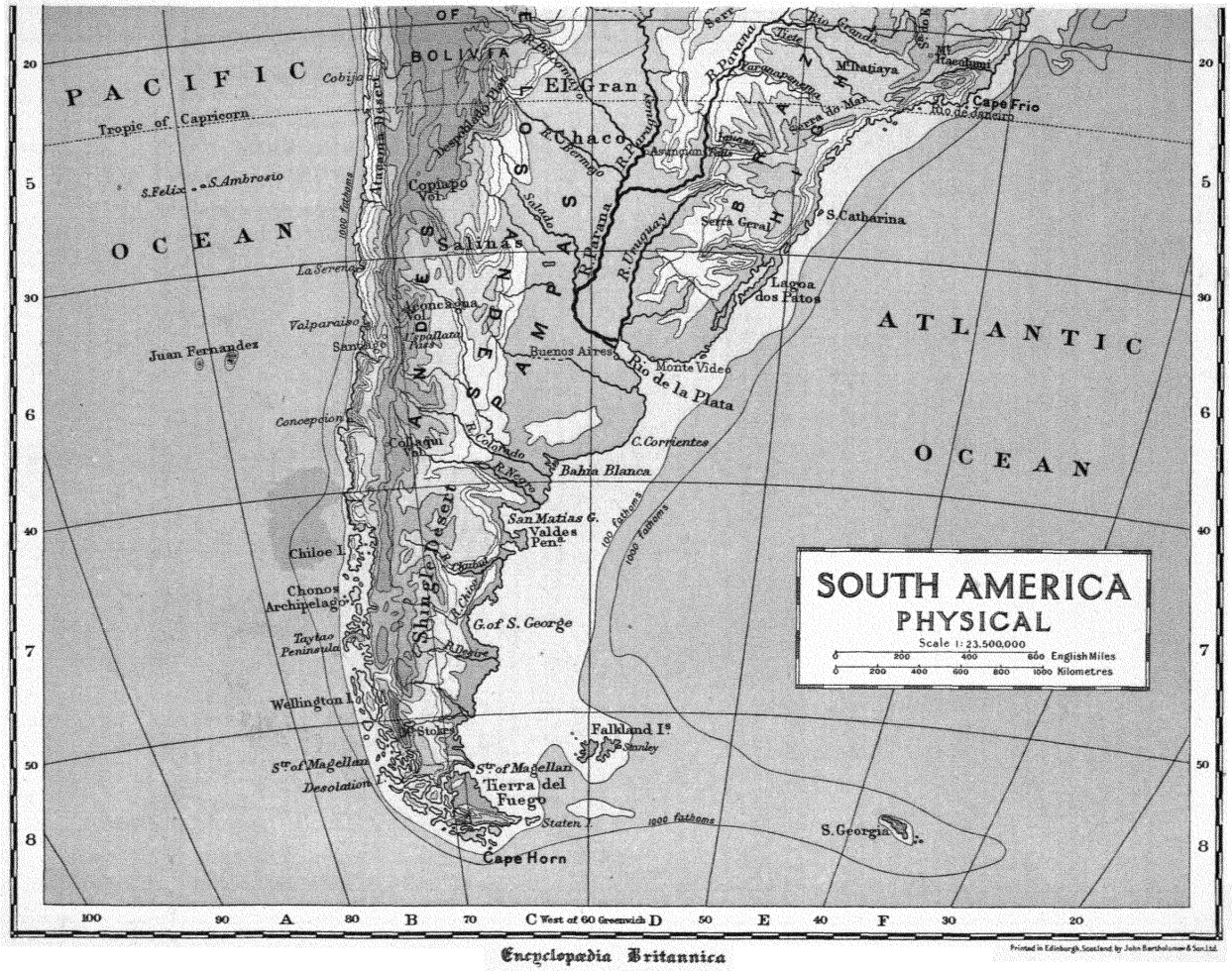




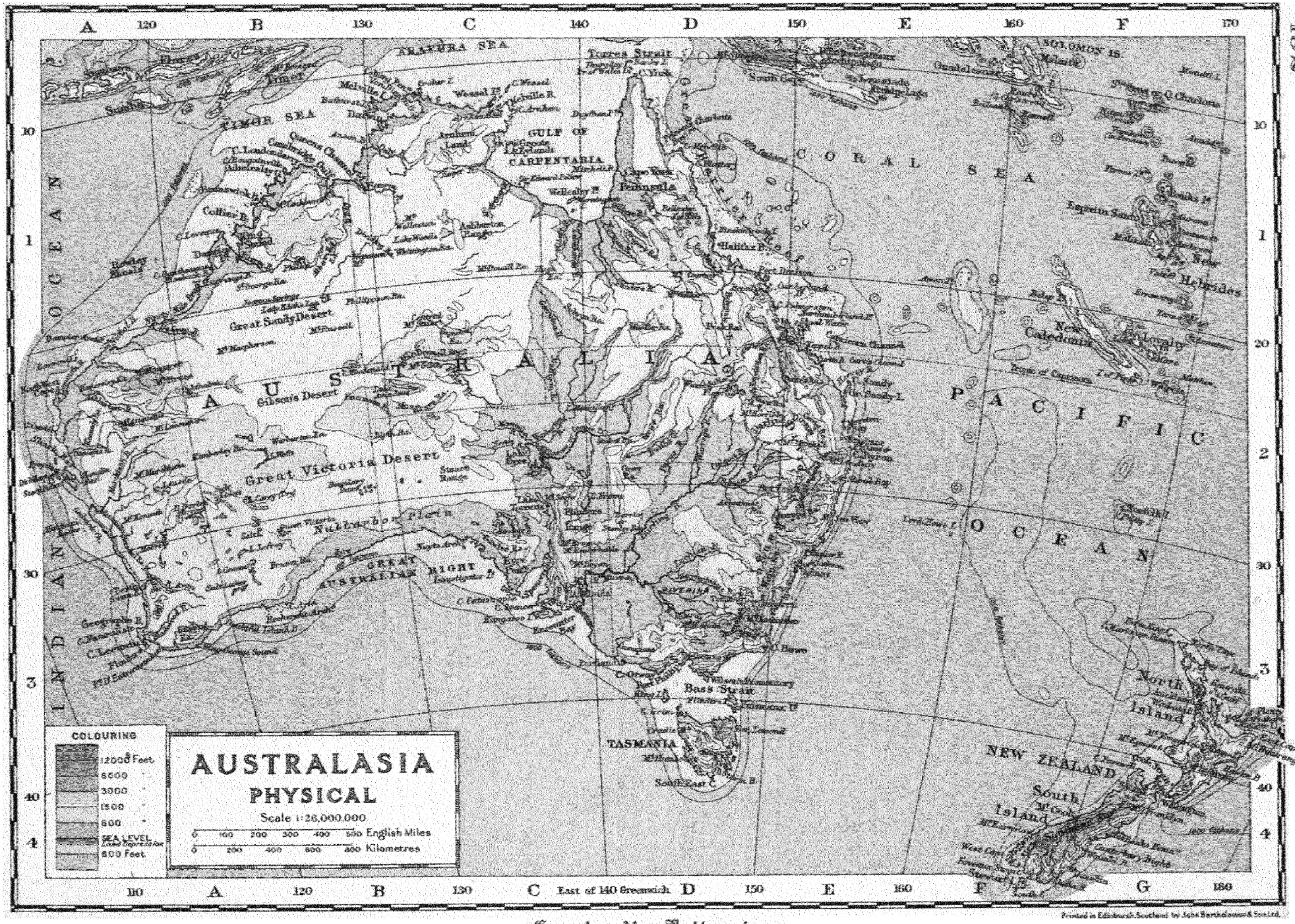
Encyclopædia Britannica

Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.





Encyclopædia Britannica
Printed in Edinburgh, Scotland by John Bartholomew & Son Ltd.



Printed in Edinburgh, Scotland, by John Bartholomew & Son Ltd.

INDEX

THE INDEX

How It Was Made and Why It Should Be Used

EVERY important article in the preceding twenty-three volumes of the *Encyclopædia Britannica* contains information not only on the main subject there treated, but on many related subjects, these often running into the hundreds. Thus, the article on "France" is not merely a comprehensive account of that country, its history, physical features and statistics; it likewise gives information of its kings, statesmen, wars, railways, peoples, departments, industries and scores of other matters relating to France. Again the article on "Napoleon" necessarily tells of the man, but it must also, in the nature of things, include much information on the Island of Corsica where he was born, on the campaigns he fought, the laws he enacted, the men and women he influenced or who influenced him, and so on to the Island of St. Helena where he died. The first and primary purpose of this Index is to render *instantly* available, by exact reference to volume, page and section of page, all the information in every article in the preceding twenty-three volumes.

The Index serves also another purpose only less important. It solves any problem as to where to look for a given subject or piece of information; thus, there might be some doubt as to where to look for "Intelligence in Animals," or "Laws of War." The Index immediately settles the question. In this edition the number of article headings has been much increased, but there is a limit beyond which the mere multiplying of headings causes needless repetition and the sacrifice of space that can be devoted to additional knowledge.

All the names shown on the maps in this volume (one hundred thousand in number) are also given in the Index in their proper alphabetical position, so that the Index is also a gazetteer of the world.

The present Index, with its hundreds of thousands of entries, unifies the whole work, tells at once where each piece of information is to be found, prevents unnecessary repetition, and allows a large increase in the total information in the volumes.

The 14th Edition of the *Encyclopædia Britannica* consists of twenty-four volumes, but this gives no adequate idea of how large a work it actually is. When, however, one examines a *Britannica* volume, he finds that each consists of 1,000 pages and that each page contains on an average approximately, 1,450 words, a total for the 24 volumes of 35,000,000 words, or the equivalent of 500 volumes of ordinary size and thickness. If one would realize the usefulness and importance of this Index to the 14th Edition of the *Encyclopædia Britannica*, he has but to picture how absurd would be a series of 500 volumes without an Index, and conversely, how necessary an Index under such conditions must be.

Few encyclopaedias have indexes and none on the scale of the *Encyclopædia Britannica*. The reason for this is, doubtless, because the cost of preparation is so large; but the usefulness of an Index is so evident, and it adds so greatly to the value of the work as a whole, that the publishers of this work have felt that, no matter what the cost, it should be prepared. They earnestly advise every owner to make frequent use of it; it will repay a hundredfold the time spent in consulting it.

The aim of the Index, as has been said, is to refer to the facts distributed under the large number of articles, and therefore to render available all the information in the articles and illustrations. The success attained in this distribution may be estimated from the fact that the refer-

ences in this volume total almost 500,000. The rule followed by the indexers was to make reference cards only in cases where some substantial information is given. Each reference, therefore, refers to one or more essential facts and in essence is, as it were, an encyclopaedic article; it might well be claimed that 500,000 is the approximate number of articles in the 14th Edition. The total number of references the Index might contain would very greatly exceed half a million were it not for the rule followed by the indexers that information in subordinate articles was not to be indexed if covered in a main article. In other words, only necessary references are given.

The reader is referred to the rules and abbreviations given on the succeeding pages. We may here state, however, that the headings in the Index are given in two styles of type—bold-face and light-face. The use of bold-face indicates an article in the *Encyclopædia Britannica;* light-face, information contained in an article or on an illustration or map. The first reference after the heading, if in a square bracket, is always to the atlas maps, that is, to the maps shown in volume 24. Of these there may be one or more according as the reader may find useful information on one or more of the maps. The references that follow the square brackets are to the twenty-three volumes preceding this one. The first reference is always to the article, if there is one of the same title as the Index entry. After that follow others to other articles, arranged alphabetically or according to their importance. References to towns are followed by an abbreviation including the country or State, and often the county, in which they are situated, while physical features such as lakes, rivers, mountains are identified as such. To render the Index still more useful, persons are identified (by abbreviations in parentheses) as to their nationality or profession; similarly, things of the same name are followed by a descriptive word or abbreviation in parentheses

All illustrations, whether half-tone or colour plates or in the text, are indexed, so that all of this information also is available for the reader. If the reference is to a text illustration, the reference shows its position on the page. If to a full plate it gives the article which the illustration accompanies and the particular figure referred to.

In the case of important articles, as for example, "France," where there are scores, often hundreds of references, the references are grouped together for the convenience of the user under different sub-titles, as Agriculture, Army, Commerce and Industry, Finance, History, etc. These subheadings are arranged alphabetically, as indeed are all references under each subheading, so that the reader will find almost instantly the references for which he is looking.

In this connection the reader is reminded of the fact that in the body of the *Encyclopædia* itself in their alphabetical places are many headings under which are given a list of the more important articles relating to that subject. Thus, the reader will find in the proper places articles entitled *Agricultural Articles*, *Architectural Articles*, *Insurance Articles*, etc. If he desires to continue the subject he will find under the headings there mentioned additional references, so that if he wishes to pursue a course of reading he will be carried along logically from one subject to another.

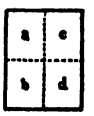
Throughout the 14th Edition the reader will find also an unusually large number of cross references. These also are of great assistance since the reader might look for information under a different heading from that preferred by the Editors.

The reader will also notice that at the outside top column of each page of the Index are given key words or headings which identify the first and last references on that page. These are for the purpose of enabling the reader to locate the more readily the references included within each page. The reader is also urged to read the rules which immediately follow on the next page.

RULES AND ABBREVIATIONS

I. Type.—Headings printed in bold-face capitals (*e.g.*, **FRANCE**) represent article headings in the *Encyclopædia Britannica;* headings in light-face type, information in the text of articles, in an illustration or on a map. Immediately after the headings come the references, if any, to the atlas maps in volume 24, always enclosed in square brackets The next reference is to the article heading if there is one. After that the references are to information contained in the text of the various articles; these references, if qualified by a descriptive word, are arranged alphabetically, or, if unqualified, in order of importance.

All references show (1) the volume in bold-face arabic numerals; (2) the page number in light-face type; (3) the exact quarter of the page by means of the letters, a, b, c, d, signifying respectively the upper and lower halves of the first and second columns (*e g.*, **CANADA 4-600a**). In atlas reference these letters are replaced by an indication of the map square in the usual form (*e.g* , B4).



A dash (—) denotes the repetition of the preceding heading, or of its first separate word. Hyphenated words are treated as single words Headings in italic type denote books, poems, plays, reviews, essays, stories, newspapers, histories, etc.; operas, oratorios, cantatas, symphonic poems and similar works. Quotation marks are used for ships, pictures, songs, racehorses, statues, guns, airships, aeroplanes and orations.

II. Alphabetization.—All headings, whether consisting of a single word or of two or more, are treated for the purpose of alphabetization as single complete headings. Individuals of the same name and title are arranged in order of the importance of their titles; *e.g.*, emperors precede kings, dukes precede earls, etc. A classifying word or phrase following the heading and in parentheses is not treated as part of the heading for alphabetical purposes except in a series of identical headings.

Where the same name denotes persons, places and things, the order is (1) persons, (2) places, (3) things

Names beginning with "Mc" and "M'" are alphabetized as "Mac"; "St." is treated as "Saint"; "SS." as "Saints."

All numerals that might be expected to occur at the beginning of headings are spelled out; the same is true of Greek letters; *e g.*, α-ray as alpha ray.

III. Geographical Headings.—These, when situated in the British Isles, are followed by the county and the country, when in the United States by the State, when in Canada and Australia by the province and the country, and when elsewhere by the country only, unless two of the same name and character occur in the same country, when the province or department or similar subdivision is given to differentiate them "U. S. S. R." is the abbreviation used for European Russia and "(Sib.) U. S. S. R." for Siberia Topographical headings other than towns and villages are described as "riv.," "mt.," etc In cases like "Big Mountain," "Big River," denoting physical features, the arrangement is

Big, mt.
—, riv.

Such headings as "Big Mountain, Calif.," or "Mount Hope, Mass ," denote towns, not mountains.

IV. Abbreviations.—The following list includes the general contractions adopted for this Index. The contractions used in special branches of knowledge are included in the Index itself and in the article ABBREVIATIONS (vol. 1, p. 23).

LIST OF ABBREVIATIONS

abbrev.	abbreviation
Aby.	Abyssinia
act	actor
A D.	Anno Domini
adm.	admiral
A.E.F.	American Expeditionary Force
Aeg S.	Aegean Sea
aero	aeronautics
A -E Sud.	Anglo-Egyptian Sudan
Af.	Africa
Afg.	Afghanistan
Af.Rom.	Roman Africa
agri.	agriculture
Ala	Alabama
Alban.	Albania
Alg	Algeria
Alsk	Alaska
Als -Lor	Alsace-Lorraine
Alta.	Alberta
Am	America
anat.	anatomy
anc.	ancient
anchor	anchorage
And.Is.	Andaman Islands
Ang	Angola
Antarc.	South Polar Regions
anthro	anthropology
antiq.	antiquities
Arab.	Arabia
arch	architecture
archae.	archaeology
archbp.	archbishop
archip.	archipelago
Arct.	North Polar Regions
Arg	Argentina
arith.	arithmetic
Ariz.	Arizona
Ark	Arkansas
Arm.	Armenia
art.	artist
A S.	Anglo-Saxon
Ash.	Ashanti
Asia M.	Asia Minor
Assin.	Assiniboia
Assyr.	Assyria
astrol.	astrology
astron	astronomy
Ath	Athenian
Athab.	Athabasca
Atl O	Atlantic Ocean
au	author
Aus	Austria
Austr	Australia
aut area	autonomous area
Az	Azores
b	born
Babyl	Babylonia
bac	bacteriology
Bah.	Bahamas
Bal	Baluchistan
Bal Is.	Balearic Islands
bart	baronet
Basu	Basutoland
Bav.	Bavaria
B C	Before Christ
B C.	British Columbia
Bech.	Bechuanaland
Beds	Bedfordshire
B.E.F.	British Expeditionary Force
Bel.Cong	Belgian Congo (including Congo Free State)
Belg	Belgium
Ber	Bermudas
Berks	Berkshire
bev.	beverage
bibl.	biblical
bibliog.	bibliography
biog.	biography
biol	biology
bldg.	building
Bohem.	Bohemia
Bol.	Bolivia
Bor.	Borneo
boro	borough
Bosn.	Bosnia
bot.	botany
bp.	bishop
Braz.	Brazil
Br.E.Af.	British East Africa
Brit.	British
Brit Gui.	British Guiana
Bucks	Buckinghamshire
Bulg.	Bulgaria
Bur	Burma
c.	about
C Af	Central Africa
Calif	California
C Am	Central America
Cambs	Cambridgeshire
Camer.	Cameroon
Can	Canada
Can Is	Canary Islands
Cape Col	Cape Colony
capt	captain
card.	cardinal
Carib	Caribbean
caric	caricaturist
C As.	Central Asia
cath	cathedral
Cauc.	Caucasia; Caucasus
Celt	Celtic
cent	century
Cey.	Ceylon
champ.	champion
chan	channel
Chan Is	Channel Islands
chem.	chemistry
Ches	Cheshire
Chil	Chilean
Chin.	Chinese
chron.	chronology
class	classical
cler.	clergyman
Co	Company
co	county
col.	colonel
coll	college
Colo.	Colorado
Colom.	Colombia
com.	commerce
comm.	commander
comp.	composer
Conf.	Confederate
Conn.	Connecticut
Corn.	Cornwall
Cors.	Corsica
C R	Costa Rica
cr	creek
Croat Slav.	Croatia Slavonia
crystall.	crystallography
Cu	Cuba
Cumb	Cumberland
C Verd Is	Cape Verde Islands
Czech	Czechoslovakia
d	died
Dah	Dahomey
Dalm	Dalmatia
Dan.	Danish
D C	District of Columbia
Del	Delaware
Den	Denmark
dept	department
Derby	Derbyshire
Dev	Devonshire
dipl	diplomat
dist	district
div	division
dom	dominion
Dorset	Dorsetshire
dram	dramatist
Du	Dutch
Du.E I	Dutch East Indies
Du Gui	Dutch Guiana
Du N Guin	Dutch New Guinea
Dur.	Durham
Du.W I.	Dutch West Indies
E.Af.	East Africa
Ec	Ecuador
eccl	ecclesiastical
econ.	economics
ed	editor, edition
educ	education
Egy	Egypt
E.Ind.	East Indies
elec.	electricity
embryol.	embryology
emp	emperor
Eng	England

engin.	engineering
engr.	engraving
entom.	entomology
Ep.	Epirus
Erit.	Eritrea
Ess.	Essex
Est.	Estonia
est.	estuary
ethnol	ethnology
Eur	Europe
expl.	explorer
f	father
Falk.Is.	Falkland Islands
fam.	family
fig.	figure
Fin	Finland
fin.	finance
fl	flourished
Fla.	Florida
Flem.	Flemish
fol.	following
For.	Formosa
Fr.	France
Fr.Equat.Af.	French Equatorial Africa
Fr.Gui.	French Guiana
Fr.I.C.	French Indo-China
Fr.W.Af.	French West Africa
ft.	fort
Ga.	Georgia
Gam.	Gambia
gen	general
geog.	geography
geol.	geology
geom.	geometry
Ger.	Germany
Ger.E Af	German East Africa
Ger.S.W Af.	German S W. Africa
Gib.	Gibraltar
Glos.	Gloucestershire
Go.Cst	Gold Coast
gov.	governor
govt	government
Gr.	Greece
gram.	grammar
Green.	Greenland
Gt.Brit.	Great Britain
Guat	Guatemala
Guin	Guinea
h	husband
Hai.	Haiti
Hants	Hampshire
harb.	harbour
Haw.	Hawaii
Heb	Hebrew
her	heraldry
Herc.	Hercegovina
Hereford	Herefordshire
Herts.	Hertfordshire
hist.	history
hlds.	highlands
Holl	Holland
Hond	Honduras
hort	horticulture
hum.	humanist
Hung	Hungary
Hunts	Huntingdonshire
I.	Island
Ia	Iowa
Ice	Iceland
Ida	Idaho
I.E	Indo-European
I.F.S	Irish Free State
il.	illustration
Ill.	Illinois
Ind	Indiana
Ind O	Indian Ocean
indus	industry
inst.	institution
instru.	instrument
inv.	inventor
I. of M.	Isle of Man
Ir	Irish
Ire.	Ireland
isl	island
isth	isthmus
It.	Italy
Iv Cst.	Ivory Coast
Jam.	Jamaica
Jap	Japan
Jav.	Java
journ	journalist
jr.	junior
jur	jurist
k	king
Kan.	Kansas
king.	kingdom
Kor.	Korea
Ky.	Kentucky
La.	Louisiana
Lab.	Labrador
Lac.Is.	Laccadive Islands
Lag.	Lagos
Lancs.	Lancashire
lang.	language
Lat.	Latin
law.	lawyer
Leics.	Leicestershire
Lib.	Liberia
Lib.Des.	Libyan Desert
libn.	librarian
lieut.	lieutenant
Lincs.	Lincolnshire
lit.	literature
Lith	Lithuania
Lond.	London
Ltd.	Limited
Luxem.	Luxembourg
Lyc.	Lycia
m.	married
Maced.	Macedonia
Mack.	Mackenzie
Mad.	Madagascar
Mad.Is.	Madeira Islands
mag.	magazine
maj.	major
Mal.Arch.	Malay Archipelago
Mal.Penin	Malay Peninsula
Man	Manitoba
Mass	Massachusetts
math	mathematics
Maur.	Mauritius
Md	Maryland
Mdx	Middlesex
Me.	Maine
mech.	mechanics
med.	medicine
Medit.	Mediterranean
mer.	merchant
Mesop.	Mesopotamia
met.	metal; metallurgy
meteorol.	meteorology
Mex.	Mexico
mfr.	manufacture
Mich.	Michigan
mil.	military
mil.p.	military post
min	mineral; mineralogy
minis.	minister
Minn.	Minnesota
Miss.	Mississippi
M Lat.	Mediaeval Latin
Mo	Missouri
mod	modern
Moham.	Mohammedan
Mong	Mongolia
Monm	Monmouthshire
Mont	Montana
Monten	Montenegro
Mor.	Morocco
ms	manuscript
mt	mount
mus.	music
myth.	mythology
N.Af	North Africa
N.Am.	North America
N Am.Ind	North American Indian
nat.	naturalist
natl	national
naut	nautical
nav	naval
navig	navigator
N B	New Brunswick
N.C	North Carolina
N Dak.	North Dakota
N.E Af.	North-East Africa
Neb.	Nebraska
Neth.	Netherlands
Nev.	Nevada
news.	newspaper
Nfd.	Newfoundland
N.G.	New Guinea
N.H.	New Hampshire
Nic.	Nicaragua
nick.	nickname
Nig.	Nigeria
N.Ire.	Northern Ireland
N.J.	New Jersey
N Mex.	New Mexico
Nor	Norway
Norf.	Norfolk
Northants.	Northamptonshire
Northumb.	Northumberland
Notts.	Nottinghamshire
nov.	novel
N.S.	Nova Scotia
N S.W.	New South Wales
N.T.	New Testament
Nub.	Nubia
N.Y.	New York
N.Z.	New Zealand
O.	Ohio
of.	officer
offi.	official
Okla.	Oklahoma
Ont.	Ontario
Oreg.	Oregon
Or.Fr.St.	Orange Free State
orient.	orientalist
ornith.	ornithology
O.T.	Old Testament
Oxon.	Oxfordshire
Pa.	Pennsylvania
Pac.O.	Pacific Ocean
paint.	painting
Pal.	Palestine
palaeog.	palaeography
palaeon.	palaeontology
Pan.	Panama
Parag.	Paraguay
path.	pathology
P.E.I.	Prince Edward Island
penin.	peninsula
period.	periodical
Pers.	Persia
petrol.	petrology
pharm.	pharmacy
philan.	philanthropy
philol.	philology
philos.	philosophy
phot.	photography
phren.	phrenology
phys.	physics
physic.	physician
physiol.	physiology
P.I.	Philippine Islands
Pl.	plate illustration
plat.	plateau
Pol.	Poland
pol.	politics
pol.sci.	political science
pop.	population
Port.	Portugal
port.	portrait
Port.E Af	Portuguese E. Africa
Port.Guin.	Portuguese Guinea
P.R.	Porto Rico
preft.	prefecture
pres	president
print.	printing
prof.	professor
Prot	Protestant
prov.	province
Prus.	Prussia
pseud.	pseudonym
psych.	psychology
pt.	point
pub	public
publ.	publisher
public.	publicist
q.	queen
Que.	Quebec
Queens.	Queensland
R.C.	Roman Catholic
rd.	road
rel	religion
rep.	republic
res.	reservoir
reserva.	reservation
resid	residency
rev.	revolution
rhet	rhetoric
Rhod	Rhodesia
R.I.	Rhode Island
riv	river
Rom	Roman
R R.	railroad
Rum.	Rumania
Russ	Russia
Rutl.	Rutland
ry.	railway
S.	San
s.	son
S.Af.	South Africa
Sah.	Sahara
sail.	sailor
Salop.	Shropshire
Salv	Salvador
S Am	South America
S Am.Ind.	South American Indian
Sard	Sardinia
Sask.	Saskatchewan
S.Aus.	South Australia
Sax.	Saxony
S.C.	South Carolina
Scand.	Scandinavia
schol.	scholar
sci.	science
Scot.	Scotland
sculp.	sculpture
sd.	sound
S.Dak.	South Dakota
Sen.	Senegal
Serb.	Serbia
(Sib.) U.S.S.R.	Siberia
Sic.	Sicily
S.L.	Sierra Leone
sociol.	sociology
sol.	soldier
Som.	Somersetshire
Somlnd.	Somaliland
Sp.	Spain
sr.	senior
SS.	Saints
s s.	steamship
St.	Saint
Sta.	Santa
Staffs.	Staffordshire
states.	statesman
statis	statistician
Ste.	Sainte
str.	strait
Sud.	Sudan
Suff.	Suffolk
Sum.	Sumatra
Sur.	Surrey
surg.	surgery
Sus.	Sussex
Swaz.	Swaziland
Swed.	Sweden
Switz.	Switzerland
Syr.	Syria
Tas	Tasmania
Tenn.	Tennessee
terr.	territory
Teut.	Teutonic
Tex.	Texas
theol.	theology
Tib	Tibet
Togo.	Togoland
trag.	tragedy
Trans	Transvaal
trans.	translation
Transyl.	Transylvania
trav.	traveller
trib.	tributary
trig.	trigonometry
Trip.	Tripoli
Tun	Tunisia
Turk.	Turkey
Turkist.	Turkistan
typog.	typography
Ugan.	Uganda
U.K.	United Kingdom
univ.	university
U. of S.Af.	Union of South Africa
Urug	Uruguay
U S	United States
U Sen.	Upper Senegal
U.S S.R.	Russia in Europe
v.	versus
Va	Virginia
val.	valley
Venez.	Venezuela
vet	veterinary
Vict.	Victoria
vil.	vilayet
Vt.	Vermont
w.	wife
W Af.	West Africa
Warwick	Warwickshire
Wash.	Washington
W.Aus.	Western Australia
Westm.	Westmorland
W.I.	West Indies
Wilts.	Wiltshire
Wis	Wisconsin
Worcs.	Worcestershire
writ.	writer
W.Va.	West Virginia
Wyo.	Wyoming
Yorks.	Yorkshire
Yuc.	Yucatan
Yugos.	Yugoslavia (Kingdom of Serbs, Croats and Slovenes)
Zanz.	Zanzibar
zool.	zoology
Zu.	Zululand

THE ENCYCLOPÆDIA BRITANNICA

FOURTEENTH EDITION

INDEX

TO MAKE FULL USE OF THIS INDEX
IT IS ESSENTIAL TO READ THE INSTRUCTIONS
GIVEN ON PAGES 195 TO 198

A (letter) 1-1b; development II 1-2.
— (abbrev.) 1-65a.
— (chem.) *see* Argon.
— (mus.) 1-2b
A1. (abbrev.) 1-23a
A1 AT LLOYD'S 1-2b; 14-257c.
A A (abbrev.) 1-23a.
A-A *see* Anti-Aircraft.
AA, rivs., Eur 1-2b.
—, riv., Fr 1-2c.
—, riv., Ger. [24-38 C1].
—, riv., Holl. [24-28 E2].
—, riv., Lith 14-213d.
—, riv., Switz [24-31 E3]; 1-2c; 22-882d
—, riv., U.S.S.R 1-2c
A A A. (abbrev.) 1-23a.
A A.A &L. (abbrev.) 1-23a
A.A.A.S. (abbrev.) 1-23a
AABENRAA, Den. [24-46 B3], 1-2c.
—, fjord, Den. [24-46 B3].
Aabybro, Den [24-46 B1]
AACHEN, Ger. [24-38 B3]; 1-2e; air lines map 1-463; cath 1-2c fol.; Pl. V, fig. 8 10-GERMANY, Cologne 6-29d.
Aadalsely, riv., Nor 16-545d.
Aadorf, Switz. [24-31 F2].
A.A.G. (abbrev.) 1-23a.
Aa-Glatt, riv., Switz. 23-995a.
A'ahhotep (Egy. q.) 8-51b.
AAHMES: *see* Amasis.
Aakh-en-Aten (Egy. k.): *see* Ikhnaton.
Aakirkeby, Den [24-46 F5].
Aakjaer, Jeppe (poet) 7-35a.
AAL (plant) 1-3b
Aaland, Isls., Eur.: *see* Aland, Isls.
Aalbeek, Den. [24-46 C1].
Aalborg, co., Den. [24-46 B2].
AALBORG, Den. [24-46 B1]; 1-3b.
AALEN, Ger. [24-38 F5]; 1-3c.
Aalenian group 13-195a.
Aalestrup, Den. [24-46 B2].
AALESUND, Nor. [24-42 C5]; 1-3c; fig. 3 16-NORWAY.
AALI, MEHEMET, Pasha (states) 1-3c; 22-610b.
Aali Kapu (gate, Isfahan, Pers.) 13-705a.
AALSMEER, Holl. 1-3d.
Aalsö, Den. [24-46 C2].
Aalst, Belg.: *see* Alost.
Aalten, Holl. [24-28 E3].
Ahlui (people) *see* Barotse
Allukolui (Af. people): *see* Balokwakwa.
Aam (tribe) 16-584c
Aamu (Af people) 1-301b.
A'an, mt., Scot. 17-624b.
Aanrud, Hans 16-561c.
A-an-tum (goddess) *see* Antum.
A A P S (abbrev.) 1-23a
a a r. (abbrev.) 1-23a
Aar, massif, Alps 1-691d
AAR, riv., Switz [24-30 D2, 24-186 C2], 1-3d, Berne 3-454b, Rhine 19-250b
AARAU, Switz. [24-30 E2]; 1-3d; peace of 21-687c
Aarberg, Switz [24-30 C2].
Aarburg, Switz. [24-30 D2].
Aardals, fjord, Nor 20-926a
Aardenburg, Holl [24-29 B3]
AARD-VARK (mammal) 1-4a; evolution 14-754b; S. Af. 21-47b; teeth 21-876a; tubulidentata 7-951c.
AARD-WOLF (mammal) 1-4a; 4-898d
Aarestrup, Emil 7-34a.
AARGAU, canton, Switz. [24-31 E2], 1-4b.
AARHUS, Den [24-46 C2]; 1-4c, museum 15-1003b
Aarö, isl., Den. [24-46 B3].
AARON (Jew priest) 1-4c; 8-909c fol.
— (of Lincoln) 14-144b.
— (of Nicomedia) 11-359a.
—, Vasile (poet) 19-655d.
Aaron, Mo [24-140 C3].
—, N C. [24-112 H2].
— ben Asher 3-504d fol.
— ben Elijah K. 16-807c.
— ben Joseph (Heb. au.) 11-359a.
AARON'S ROD 1-4d
Aarösund, Den. [24-43 B3].
Aars, Den. [24-46 B2)
Aarsballe, Den. [24-46 F5].
AARSSENS (AARSSEN), Francis van 1-4d; 16-764d.
Aartsen, Pieter (paint.). *see* Aertssen, Pieter
Aarup, Den. [24-46 C3].
Aarwangen, Switz. [24-30 D2].
A A.S. (abbrev.) 1-23a.
AASEN, IVAR (philol.) 1-5a; 16-558b; 16-560c
Aaseru, Nig. [24-80 F2].
Aa Shima, isl., Jap. [24-75 L4]
AASVOGEL (bird) 1-5a.
Aath, Belg *see* Ath
A A U (abbrev.) 1-23a
A B (abbrev.) 1-23a; 22-875a
AB (Heb month) 1-5b, 4-580a
Ab, East of (Heb.) 1-5b
Aba, Nig [24-80 F4, 24-82 A1].
ABA 1-5b.
ABABDA (tribe) 1-5b, Egy. 1-302d
Ababua, Bel. Cong. [24-82 D2]
ABACA (Abaka) 1-5c, *see also* Manila hemp
— (cloth) *see* Sinamay.
Abacate *see* Alligator pear
Abacaxis, riv., Braz [24-160 D3].
Abaciscus 1-7a
Abaco, Great, isl., Bah. [24-189 L5]; 2-928b.
Abaco, Little, isl. Bah. 2-928b
ABACUS (instru.) 1-5c, 4-548d, Gerbert 20-693c, nomography 16-483c
ABACUS (arch.) 1-7a; 4-793b.
Abadan, Mesop. map 23-781.
ABADAN, isl. Pers. 1-7a, geol 17-603b; oil refinery 1-946c, trade 17-562a, 17-605d
ABADDON (rel.) 1-7b; 2-114a; *see also* Apollyon.
ABADEH, Pers. [24-63 C2]; 1-7c.
Abadengo 21-130a.
Abadie, Paul (Fr. arch.) 19-115c.
Abadla, Alg [24-78 D2]
ABAE, Gr 1-7c
Abacte, Braz. [24-164 A4].
—, riv., Braz. 19-983b.
Abagha (emp.) 17-587d
Abai, riv., Af.: *see* Blue Nile
Abaiang, isl., Gilbert Isls. 10-846b.
ABAILARD: *see* Abélard.
Abaizi (rainmaker) 1-987d
Abajo, mts., Utah [24-152 E5; 24-188 E3]
Abaka (Mong. emp.): *see* Abagha.
Abaka (Af. tribe) 1-306a.
ABAKA (plant) *see* Abaca
Abakaliki, Nig [24-80 F4, 24-82 A1]
ABAKANSK, (Sib.) U.S.S.R. 1-7c
Abakan Tatars (people) 21-833a
Abaka-Zulu *see* Ndebele
Abalesran, Arab. [24-62 D2].
Aballo, Fr *see* Avallon
ABALONE 1-7d
Abamangi (Af chief) *see* Bakungu
Abambo (tribe) 16-129a.
Abamgamook, lake, Me. [24-96 D3]
ABANA, rivs., Asia M 1-7d, 13-852d
Abancay, prov., Peru 2-156b.
—, Peru [24-162 C6], 2-156b
— (battle) 1-668c
ABANCOURT, CHARLES X. J de Franqueville d' 1-7d
Abancourt, Fr [24-24 G2]
Abanda, Ala. [24-118 D2].
ABANDONMENT 1-7d
Abañeenga *see* Tupi (old).
Abangarez, C R. 6-499b.
ABANO, PIETRO D' (philos.) 1-8a.
Abano, It 15-531b.
ABANO TERME, It. 1-8b.
ABANTES (anc. people) 1-8b, 8-792a.
Abantis, isl., Gr.: *see* Euboea
Abaque *see* Abacus.
Abaquesne, Masseot (potter) 18-347d, tiles 22-214a.
Abarambo, Bel Cong. [24-83 E2]
ABARBANEL: *see* Abrabanel.
Abarca (shoe) 15-930d
Abarquh, Pers [24-63 C2].
Abarr, Colo [24-147 H2].
Abars, Tib. [24-66 C1]
Aba Samuel 10-258d
Abaseni *see* Habashat.
Abashiri, Jap. [24-75 O1].
ABATED (masonry) 1-8b
ABATEMENT (law) 1-8b; 2-561a; ouster 16-971a.
Aba-Tetwa (Af. tribe) *see* Umtetwa.
Abathur (myth.) 14-787c.
ABATI, NICCOLO (It. paint.) 1-8d.
ABATIS 1-8d; 9-543b.
Abatua (tribe) 16-481d.
"A" BATTERY (elec.) 1-5b
ABATTOIR 1-8d, Paris 17-288a *see also* Slaughter house
ABAUZIT, FIRMIN 1-10c
Abava, riv., Latvia [24-47 B2]
Abava, lake, Aby [24-83 G1], map 1-71
Aba Zebra *see* Zebra, Aba
Abba, G C 12-747b.
Abba, isl., Sud 16-453b.
'ABBA 'ARIKA (Babyl 'amora) 1-10d, Talmud 21-770c
Abbach, Ger. [24-39 H5].
Abbad El Motaddid 1-10d.
Abbadia Bahia, Braz [24-164 C3]
—, Minas Geraes, Braz [24-164 A4]
ABBADIDES (dynasty) 1-10d, 20-401a
ABBADIE, ANTOINE Thomson d' 1-11a, 1-5b
—, **ARNAUD M. D'** 1-11a.
Abba Garima, Aby 1-77b
'ABBAHU (Pal. rabbi) 1-11b
Abbai, riv., Aby [24-79 D5], 1-70c, map 1-71
ABBA MARI (rabbi) 1-11b
Abba Meherka Dengel (Ethiopic writ.) 8-780a
Abbaretz, Fr [24-24 D4]
'ABBAS I. (the Great) (Pers.) 1-11c; Armenian settlements 2-379b genius 17-590c, extraterritoriality 17-554d, Isfahan 12-704d fol., Port. war 11-748d, pottery 18-372a; reign 17-589d fol., Eng. merchants 20-561b, throne 22-163b
ABBAS II. (Hilmi Pasha) 11d; 8-92a fol., Nubat Pasha 16-583c
ABBAS II. (Hilmi Pasha), (Egy. khedive) 1-11d, 8-92a, 8-94c; deposed 8-96c.
— (emir Kano, Af.) 13-257b.
— (of Merv, poet) 17-607d
— (uncle of Mohammed) 1-12a
— (vizier of Egy., c. 1154) 8-82d fol.
Abbasabad, Pers. [24-63 C1].
Abba Salamá (Ethiopic writ.) 8-779d fol.; 9-887c.

'Abbās Effendi 2-839a.
Abbāsi, Alī Rizā (Pers art.) painting Pl I. fig 6 17-PERSIAN ART.
Abbasia, Egy. 4-536c. Brit occupation (1882) 8-101d
ABBASIDS (Moham dynasty) 1-12a; Arab hist 2-179d; Arab lit 2-194d, arch style 15-651c, caliphate 4-605a fol, Egy. 8-79c, 'Iraq 15-298b, law 12-714d, Moham campaign 15-658b, Omayyads 1-27b, Persia 17-580c, Sp 21-126d
ABBAS MIRZA (Pers prince) 1-12b, army 17-552d; conquests 17-594c
Abbas populi 1-21c
ABBAS-TUMAN, U S S R. [24-59 K2], 1-12b
Abbatia (rel) *see* Abbey
Abbatia Lacensis (German abbey) *see* St Maria Lauch
ABBAYE (Fr. artists) 1-12b
Abbaye-aux-Dames church, Fr.) 4-488b, 16-493b, crypt 6-806c
Abbaye-aux-Hommes (church, Fr.) 4-488b, 16-493b, interior Pl II fig 7 4-BYZANTINE AND ROMANESQUE ARCHITECTURE
ABBAZIA, prov, It 1-12b
Abbazia, It [24-34 E2], compact of (1901) 10-790a
ABBE, CLEVELAND (meteorol.) 1-12c, weather reports 5-710b
ABBE, ERNST (Ger phys) 1-12c, aberration 15-436c, condenser 2-901a, diffraction 15-438d, optics 16-827d, prism binoculars 3-583d; retractometer 1-12d
Abbé (eccles) 1-21c
Abbé Aubain L' (Mérimée) 15-280a
Abbé Constantin, L' (Halévy) 11-90d
Abbedun, Berks, Eng *see* Abingdon.
Abbendon, Edmund de (archbp of Canterbury) *see* Rich, Edmund
Abbenes, Holl 11-51d
Abberton, Eng [24-15 D4]
ABBESS 1-12d
Abbesse de Pouarre, L' (dram, Renan) 7-766a
Abbeville, Ala. [24-118 D4].
ABBEVILLE, Fr [24-24 G1], 1-12d, church fig 26, 10-545.
—, Ga [24-114 C5]
—, La [24-121 B4]
ABBEVILLE, Miss [24-119 C1]
—, co, S C [24-113 B2]
—, S C [24-113 B2], 1-12d
ABBEY, EDWIN AUSTIN (paint) 1-13b, 'Anne Page Pl fig 10 17-PEN DRAWING, Boston library 3-934c, "Golden Tree" Pl IV fig 3 15-MURAL PAINTING, Harrisburg 11-218b, mural painting 15-971c
"Abbey, Edwin" (statue, Brock) 4-226a
Abbey, R A 12-563c
Abbey, dist, Lond 23-539c
—, Yorks, Eng [24-13 C4 24-14 B2]
—, N Mex, 16-319b
ABBEY (rel) 1-13d
Abbey Craig, mt, Scot 21-412d
Abbey Dore, Hereford, Eng [24-16 D3], church 11-498c
Abbeyfeale, I F S [24-21 B4]
Abbeyleix, I F S [24-20 D4], 13-809a
Abbey theatre (Dublin) 7-609a fol, 12-638a, Lady Gregory 10-873c, 14-222a, Synge 21-709c, Yeats 23-882c.
Abbey Town, Eng [24-13 A3]
Abbo Floriacensis *see* Abbon of Fleury
Abbogada Pear *see* Avocado Pear
Abbon (count of Poitiers) 18-125c.
Abbondanza, Strada dell' 18-200b fol.
ABBON OF FLEURY 1-20b
Abbot, Charles, 1st baron Colchester *see* Colchester.
—, **CHARLES G.** (phys) 1-20b; Smithsonian Inst 20-838b, solar radiation 21-563a.
—, **EZRA** 1-20c
ABBOT, GEORGE (archbp.) 1-20d, 4-767a
—, Sir John (states) 4-709b
—, **WILLIAM** (Brit. act) 1-20d.
Abbot, Ia [24-138 D2].
—, Me, [24-96 C3]
—, bay, Austr, [24-169 C2]
ABBOT 1-20d, peerage 17-437b, *see also* Archimandrite.
Abbot (of Unreason) *see* Misrule, Lord of
Abbot Primate 3-399b
Abbots' Bromley, Staffs, Eng [24-14 B3]
Abbotsbury, Eng [24-17 D4].
Abbots Duiker (zool) 10-6b
Abbotsford, Scot. [24-19 F6, 24-12 B2]
, Wis [24-132 C5]
ABBOTSFORD (estate, Roxburghshire, Scot) 1-21d
Abbot's kitchen (Glastonbury, Eng) 10-422b
ABBOTT, EDWIN ABBOTT (schol) 1-22a
—, **EMMA** (sing) 1-22a
—, Evelyn (schol) 1-22a
—, **GEORGE** (dram) 1-22a
—, **GRACE** 1-22b
—, **JACOB** (writ) 1-22b, 5-476b
—, **SIR JAMES** (sol) 1-22c; 1-23a
—, **JOHN S. C.** (writ) 1-22c, 5-476b
—, Lewis (scl) 14-766a
, **LYMAN** (cler) 1-22d
—, **WILBUR C.** (hist) 1-22d,
—, Yarnall (art.) Pl. fig. 7 21-TEMPERA
Abbott, Colo [24-147 G2]
—, Miss. [24-119 D2]
—, Neb [24-139 F4]
—, N Mex [24-148 E2]
—, Pa. [24-106 D2]
—, Va [24-110 D3].
ABBOTTABAD, India [24-65 C2], 1-23a
Abbotts, W Aus, Austr [24-168 B4].
Abbottsburg, N. C. [24-112 G3]
Abbotts Run, R I [24-100 C2]
Abbottstown, Pa [24-107 E4]
Abbot Village, Me [24-96 C3]
ABBREVIATION (lit.) 1-23c, inscriptions 12-398d *see also* under leading letters
Abbreviationes Chronicorum (Diceto) 7-330c.
ABBREVIATORS (papal offi) 1-26b
Abbt, Thomas 10-244c
Abbush (myth) 11-607d
A B C (poem, Chaucer) 5-327d
A B C. (publ) *see* Audit Bureau of Circulation
A B C of Aristotle (game) *see* Crambo
A B C. POWERS (S Am pol) 1-26d, 22-836a.
— (instru) 23-565d
'Abda, Pal [24-60 B6]
Abd al-'Aziz (Egy. sultan) *see* Mansūr, Malik al- (Abd al-'Aziz).
— (Egy gov.) 8-79a
'Abd al-fādir (poet) 2-195a.
Abdali (of Afg.) : *see* Ahmad Shah
Abd-Alla (caliph). *see* Abu-Bekr.
Abdalla (of Cordova): *see* 'Abd-ar-Rahman I.-V.
Abdallah (caliph): *see* Mamun
'Abd Allah II (amir) 1-672c
Abdallāh b. Sa'd (Egy. gov.) 8-79a
— b. Tāhir 8-79c.
— b Zobair (Moham leader) 8-79a.
— ibn Ibad (Arab ruler) 22-175a
— Ibn 'Umar al-Baidāwī (critic) *see* Baidāwī
— ibn Zobair (caliph) 8-179c
— Pasha (ruler) 17-132a.
"Abdallah" (horse) 11-770b.
ABDALLATIF (physic.) 1-27a.
Abdalmalik ('Abd el-Melek) (caliph) 4-602a, Abdallah ibn Zobair 2-179d; Jerusalem dome 17-131a, Pers. 17-586b.
— b. Nuh. (Samanids) 19-916d fol
Abd al-Malik ibn kuraib (schol) *see* Asma'i.
'Abd al-Rahīm b. 'Alī al-Baisānī (Egy ofl.) *see* Qādi 'al-Fādil.
'Abd al-Razzāq Samarqandī (Pers hist.) 1482 17-609d.
Abdank-Abakanowicz (math.) 15-70d.
'ABD-AR-RAHMAN I.-V. (Omayyad princes) 1-27b
'Abd-ar Rahman (Moorish offi) 22-329b fol.; 5-293c
Abdashtart (of Sidon) *see* Strato I. (of Sidon).
Abdeh, Pal [24-60 C1]
ABD-EL-AZIZ IV. (sultan of Mor.) 1-27d
Abd el Hakk (Mor. amir) 15-815d
Abd-el Jelil (Arab chief) 9-211d
Abd-el Ka'ba (Moham. caliph). *see* Abu-Bekr.
ABD-EL KADER (amir of Mascara) 1-28a; 1-618c, 15-10b, Tafna 4-345d (Mahdist gen) 10-527a
ABDEL KERIM (Mor chief) 1-28c, 15-819a, 21-145b fol., 17-33d, Lyautey 14-509d
Abd el-Kuri, Isl., Ind O 20-937a
— Mūmin el Kāmi (Moham leader) 1-672b.
'Abd-el-Wāhid (Moham. amir) 1-672c, 22-260a
ABDERA, Gr. 1-28d; map 19-501 (H3)
ABDERA, Sp. 1-29a *see also* Adra
Abderiten, Die (Wieland) 10-224b
Abd-er-Rahman II (Mor k) 15-817a.
— (Dartur) 7-57d.
ABDICATION (law) 1-29a
"Abdiel" (destroyer) 13-228a.
Abd milkath (Sidon) 17-767c
ABDOMEN (anat.) 1-29b; 1-882b, arteries 2-452c, embryology 15-989b, organs fig 1 1-629, radiography 1-885b, respiration 19-218d; veins 23-29c *see also* Anatomy, Alimentary Canal; Opisthosoma
— **SURGERY OF** (med) 1-29b; 21-604a; *see also* under various organs.
Abdominal pores (anat) 5-971b
— segments (insect anat.) 13-947a
— stalk (anat) *see* Allantoic stalk
— typhus (disease) *see* Typhoid fever.
— venosity 2-1013c.
Abdu *see* Abydos (Egy)
Abducent (nerve) 16-233d; fig 9 4-14
ABDUCTION (law) 1-29d
Abductor (muscles) 15-988d
Abd-ul-Aziz IV. (Mor. k.) 15-817b
ABDUL AZIZ (Turk sultan) 1-30a, 22-619b; 15-969b, deposed 7-865b
— **'AZIZ IBN 'ABDUL-RAHman Ibn Faisal Ibn Sa'ud** *see* Ibn Sa'ud
Abdul Aziz Ibn Rashid (emir of Nejd) 16-202a.
— **'AZIZ IBN SA'UD:** *see* Ibn Sa'ud
'Abdul Aziz, Jebel, mts, Syr. [24-50 J4]
'Abdu'l-Bahā *see* 'Abbas Effendi
Abdul Ghafur (Akhund of Swat) 21-633b.
ABDUL-HAMID I. (of Turk.) 1-30a, 22-605d.
— **-HAMID II.** 1-30a, 22-610d, 2-380c, caliphate 4-611a, deposed 20-502c, Eastern question 7-865b, Enver Pasha 8-629d, Midhat 15-456d, Panislamism 17-185c.
Abd-ul-Haqq Hāmid (Turk. poet) 22-620b
ABDULINO, U S S R. 1-31a
Abdul Kerim (Turk leader) 19-768a.
Abdulla II (Uzbeg chief) 17-590a
'Abdullāh (Wahhābi leader) 2-180d, 8-90d fol
Abdullah al Mamun (Caliph Bagdad) figure 10-127d.
— Ansari (Afg. St.) tomb 11-473a
— Ibn Rashid (Gov. of Hāil) 2-181a.
— of Shīrāz (Pers. hist.) 17-600c.
Abdullah el Ta'aisha (the Khalifa): *see* Khalifa, The.
Abdulla Khan (ruler) 3-8d.
'Abdul-Malik (caliph): *see* Abdalmalik
ABDUL MEJID (Turk. sultan) 1-31a; 22-609a; accession 7-863b, Bosnia 3-927d, exile 4-611b; Medjidie order 15-211a
Abd-ul-Qāsim Mohammed (founder of Abbadides) 1-10d.
'Abdul Rahman (Arab ruler, d 1928) 12-34d.
Abdurrahman I.-V (Omayyad princes) *see* 'Abd ar-Rahman I.-V.
ABDUR RAHMAN KHAN (Afg amir) 1-31b, 1-287a, 1-290b, 22-621d, Afghan war 12-197b; Kabul 13-235b, Kafiristan 13-238c, Roberts 19-351a.
— Rahman (Afg poet) 1-286b.
'Abdus Samad (Indian paint) 15-539b.
Abe, III [24-129 D5]
ABECEDARIANS (Anabaptists) 1-31c.
Abecedarian verses 1-137a
A Beckett, Arthur W. 1-31d
A BECKETT, GILBERT ABBOTT (writ) 1-31d
ABEDNEGO (bibl) 1-31d
ABEKEN, HEINRICH (states) 1-31d
ABEL (bibl) 1-32a
ABEL, SIR FREDERICK A., bart (chem) 1-32a, 1-34a, 2-1002c, Dewar 7-203c; nitro cellulose 8-988b, Noble 16-477d
—, **JOHN J.** (chem) 1-32b
—, **KARL F.** (mus) 1-32c, J C Bach 2-875c
—, Karl von (states) 3-234d, 14-412d.
—, **NIELS H.** (math) 1-32c, 13-876d; binomial formula 3-589a, complex numbers 6-182b, elliptic functions 8-372c, equation theory 8-665d
— (Abell), **THOMAS** (Eng. priest) 1-32d.
ABEL, Maacah, Asia M 1-32a.
ABELARD, PETER 1-32d, conceptualism 6-197b, Gilbert 10-345d, Innocent II 12-369b; Latin lit, 13-755b, Paris univ. 22-863d, philos 17-750a, Roscellinus 19-552a, scepticism 20-57c, scholasticism 20-81d, scholastic revival 7-976a, theol 5-681d
Abele *see* White poplar.
Abele Spelen (Du dram) 7-772a
Abelessa, Sah [24-78 E4]
Abeleus (pseud) *see* Abelin, Johann
Abelian group (math) 10-912c, 10-914b, 10-174a.
Abelia trialata Pl. II fig 3 17-PALAEOBOTANY.
ABELIN, JOHANN P. (hist) 1-33d
ABELL, SIR WESTCOTT S. (nav. engin) 1-33d
Abella, It *see* Avella
Abellinum, It *see* Avellino
Abelmoschus moschatus (plant) *see* Musk okra.
Abels, G W P. (engr.) 10-407c
Abel's fuse (chem.) 6-403c.
— Lemma (math) 20-363c
— theorem (math.) 20-364b fol
ABEL TEST 1-34a.
Abenakis, Que. [24-89 C2]
Abenberg, Ger [24-39 F4].
ABENCERRAGES (Moorish fam) 1-34a
ABENDANA (theols.) 1-34a.
"Abendempfindung" (song, Mozart) 20-988a
Abendmusiken 9-201a
Abendun, Berks, Eng.: *see* Abingdon.
ABENEZRA (Ibn Ezra) (Jew. poet) 1-34b.
Abenner (Indian k.) 3-115b
Aben Pace (Arab. philos.). *see* Avempace.
ABENSBERG, Ger. [24-39 G5]; 1-34b.
Abensperg und Traun, Otto Ferdinand, count von: *see* Traun.
Abentcuerliche Simplicissimus, Der (Grimmelshausen) 10-223b, 10-806c.
ABEOKUTA, Brit. W. Af. [24-80 E4], 1-34c.
Aber, Wales [24-16 B1].
Aberarder, Ont. [24-90 A3].
Aberargie, Scot. [24-12 A1].
ABERAVON, Wales. *see* Port Talbot.
Aberayron, Wales [24-16 B2].
Aber-Barri, Glamorganshire, Wales *see* Barry.
ABERBROTHOCK, Forfarshire, Scot · *see* Arbroath.
ABERCARN, Monm., Eng 1-34d
Aberchirder, Scot. [24-18 F4]
Aberconwy, Carnarvonshire, Wales: *see* Conway
Abercorn, Claud Hamilton, 4th earl of 11-121a
—, James Hamilton, 2nd duke of 1-35a
—, James Hamilton, 3d duke of 1-35a, 12-622d.
ABERCORN, JAMES HAMilton, 1st earl of 1-34d
—, James Hamilton, 2nd earl of 11-121a
—, Lord Mountcastle, 8th earl 11-121a.
Abercorn, N. Rhod. [24-83 F4], World War 7-857d
Abercrombie, James (Brit gen) 22-192c, 23-902a.
ABERCROMBIE, LASCelles (poet) 1-35a; 18-112c, 8-601a.
Abercrombie, N. Dak. [24-136 G3]
—, ft, N Dak. 16-531b.
ABERCROMBY, DAVID (physic) 1-35a.
—, James, 1st baron Dunfermline: *see* Dunfermline
—, **PATRICK** (writ) 1-35b.
—, Ralph, 2nd baron Dunfermline *see* Dunfermline
—, **SIR RALPH** (sol) 1-35b, Aboukir 1-58c; Alexandria 1-579c, Egypt 8-88d, 9-822d
Abercromby, Fifeshire, Scot *see* St Monans.
ABERDARE, HENRY A. Bruce, 1st baron 1-35c
ABERDARE, Wales [24-17 C3, 24-11 C5], 1-35d
—, mts, Kenya Colony *see* Sattima
Aberdaron, Wales [24-16 B2]
Aberdaugleddau, Pembrokeshire, Wales. *see* Milford Haven
ABERDEEN, GEORGE GORdon, 1st earl 1-36a
—, **GEORGE GORDON,** 4th earl 1-36b; Eastern affairs 7-864a, Whig and Peelite parties 8-536a
—, George J J. Gordon, 5th earl of 1-36d
—, John C. Gordon, 6th earl *see* Aberdeen and Temair
Aberdeen, Austr [24-171 K4]
—, Calif [24-155 D4].
—, Cape Col [24-81 C4].
—, Ida. [24-145 E7].
—, Md [24-109 C1]; 11-264c
ABERDEEN, Miss. [24-119 D2], 1-38b
—, N. C. [24-112 F2].
—, O. [24-125 B5].
—, Sask, Can. [24-91 E3]
Aberdeen, co, Scot *see* Aberdeenshire.
ABERDEEN, Scot. [24-8 D1], 1-36d, council of bishops 16-485d, fish landings 9-298a; poor relief 18-218d, sacked (1644) 10-742d; univ. 1-37c fol.; 13-313b, 22-867d.
ABERDEEN, S Dak [24-137 F1]; 1-38c.
—, Tex [24-122 D2].
ABERDEEN, Wash [24-150 B4]; 1-38c.
"Aberdeen" (ship) 20-514c
ABERDEEN AND TEMAIR, John Campbell Gordon, 1st marquess of 1-38d.
—-Angus (cattle) 1-965a, 5-48c; U.S. 5-51b, Pl II fig 1 5-CATTLE BREEDING
— Breviary (rel.) 4-90b.
— Junction, Miss. [24-119 C2].
— Lodge (Scot. freemasonry) 9-736c.
— Newspapers Ltd. 16-344b
— Philosophical Society 19-78a
ABERDEENSHIRE, co., Scot. [24-19 F4]; 1-38d, 20-146c.
Aberdeen terrier: *see* Scottish terrier.
ABERDEVINE: *see* Siskin.
Aberdour, Aberdeen, Scot [24-19 F4].
ABERDOUR, Fife, Scot. [24-19 E5, 24-12 A1]; 1-40d.
ABERDOVEY (Aberdyfi), Wales [24-16 B2]; 1-40d.
Aberfeldy, Scot. [24-18 E3; 24-12 A1]; 4-66a.
Aberffraw, Wales [24-16 B1]; 1-030c.

Aberffraw, bay, Wales [24-16 B1].
Aberford, Eng. [24-13 C4, 24-14 B2]
Aberfoyle, Queens., Austr [24-169 C3].
ABERFOYLE, Scot. [24-18 D5]; 1-40d.
Aberg, mt, Czech. 4-879b.
Abergavenny, earls 16-272b.
—, Richard Beauchamp, lord: *see* Worcester.
—, William de Beauchamps, baron 3-270d.
ABERGAVENNY, Eng. [24-17 (3)]; 1-41a, siege 5-69a.
Abergeldie (castle, Scot) 2-1013a.
Abergele, Wales [24-16 C1; 24-13 A4; 24-10 C3].
Abergwaun, Wales *see* Fishguard
Abergwesyn, Wales [24-16 C2]
Abergwili, Wales [24-17 B3]
Abergynolwyn, Wales [24-16 C2]
Aberhonddu: *see* Brecon, Breconshire, Wales
ABERIGH-MACKAY, George R. (writ) 1-41a.
Aberlady, Scot. [24-12 B1]
Abermaw, Merionethshire, Wales. *see* Barmouth.
Abernant, Wales 1-33d
Abernathy, Tex [24-122 D3]
ABERNETHY, JOHN (cler, d 1740) 1-41b
ABERNETHY, JOHN (surg, d 1831) 1-41b
Abernethy, Scot [24-12 A1]
Aberpenar, Wales *see* Mountain Ash
Aberporth, Wales [24-16 B2]
Aberration, chromatic *see* Chromatic aberration
ABERRATION IN OPTICAL Systems 1-41c, coefficients 16-827a fol., correction 15-434b, homogeneous radiation 16-825a, "Light" 14-60b, parallax 17-262a
ABERRATION OF LIGHT (astron) 1-41c; 2-581c
Aber Rhiwlech, Wales [24-16 C2].
Abersoch, Wales [24-16 B2]
ABERSYCHAN, Eng 1-43d
Abertawe, Glamorganshire, Wales: *see* Swansea
Aberteifi, Wales. *see* Cardigan
Aberthaw, Wales [24-11 C5].
ABERTILLERY, Eng. [24-17 C3], 1-43d.
Abertine Nile, Af. 1-524d
Aberuthven, Scot [24-12 A1]
Aber-Vrach, Fr 22-193d.
ABERYSTWYTH, Wales [24-16 B2, 24-11 B4]; 1-43d, siege 23-376d
Aberystwyth News Agency (Wales) 16-328d
Abetone, mt, It [24-34 C2]
ABETTI, ANTONIO 1-44b
ABETTOR (law) 1-44b.
ABEYANCE (law) 1-44b.
Abeytas, N Mex [24-148 C4]
Abgals (Af) 20-666b
ABGAR (Mesop. kings) 1-44c
— IX. (Edessa) 7-952c.
— IX (Osroene) 17-580b; 21-721b; 16-953a.
Abgar Epistles, The 2-108b
Abgar Ukkāmā (K. Edessa) 21-721a
ABGESANG: *see* Aufgesang
Abha, Arab.: *see* Ibha.
Ab-hamon 1-60a.
Abhar, riv, Pers [24-63 B1]
Abhazska, rep, U S S R. [24-49 F6]
'Abhdīshō' (schol.) 21-724c.
ABHIDHAMMA 1-44c.
Abhira (Ind tribe) 4-977c.
ABHORRERS (pol) 1-45a
Abiad *see* White Nile
—, riv., Mor. [24-78 C2].
ABIATHAR (O.T) 1-45a; 7-76d; 20-952a; 13-45a
Abib (Jew chron.) 4-580c.
ABICH, OTTO W. H. VON (Ger geol) 1-45a.
ABHIDHAMMA (Buddh scrip.) 1-44d; 4-325c, 17-146d
Abid ibn Abras (Arab. poet) 2-113c; 15-626d fol.
Abīd ibn Sharya 2-196c
Ab-i-Dīz, riv., Pers [24-63 B2]; 4-449c
Abidjean, Iv. Cst [24-80 D4].
Abie, Neb. [24-139 H3].
Abies (tree genus) 9-260c; 11-562c.
— amabilis: *see* Western silver fir
— balsamea (tree) 2-1014d; 22-630b; *see* Balsam fir.
Abies cephalonica: *see* Greek fir.
— cilicia: *see* Cilician fir.
— concolor *see* White fir
— excelsa: *see* Spruce.
— firma: *see* Momi fir.
— Fraseri: *see* Southern balsam fir.
— grandis. *see* Lowland white fir.
— homolepis. *see* Nikko fir
— lasiocarpa: *see* Alpine fir.
— magnifica: *see* California red fir
— nigra: *see* Black spruce.
— nobilis. *see* Noble fir
— Nordmanniana. *see* Nordmann fir.
— numidica: *see* Algerian fir
— pectinata. *see* Silver fir
— Pinsapo *see* Spanish fir
— pungens fig 20 11-31
— religiosa *see* Oyamel.
— Veitchii *see* Veitch fir
Abi-eshu' (king) 11-135c.
Abietic acid (chem) 19-211c.
Abīja, Fr W. Af. [24-80 D1]
ABIJAIL (w. of David) 1-45a fol, 7-76d.
Ab-i-Gargar, riv., Pers 13-286c
—, canal, 20-590b
Abihu 8-970d
ABIJAH (Bibl) 1-45b.
— (s of Rehoboam) 13-45c
— (s. of Samuel) 1-45b.
— (k. of Judah) 3-512a, 7-1b
Ab-i-Kurang, riv., Pers. *see* Karun
Abil, Trans-Jordan [24-60 D2].
Abila (Abil Al Zait) (Perea) 1-45b
ABILA (of Pausanias) (Abil al Suq), anc Syr 1-45b
ABILDGAARD, NIKOLAJ Abraham 1-45b
ABILENE, Kan [24-142 E3]; 1-45b
ABILENE, Tex [24-123 E3], 1-45c, hospital 21-994d.
—, Va [24-110 F3]
—, prov, anc Syr 1-45b
ABILITIES, GENERAL AND Special 1-45c, 7-368c
Ability to pay (taxation) principle of 21-838c
ABIMELECH (of Gerar, son of Gideon) 1-47c, 10-339b
ABINGDON, Berks, Eng [24-15 B4]; 1-47d, abbey 1-47d; 3-442a
—, Ill [24-128 B3].
—, Md. [24-109 C1]
—, Va [24-110 C4]
ABINGER, JAMES SCARlett, 1st baron 1-48a
ABINGTON, FRANCES 1-48b
Abington, Conn. [24-101 D1].
—, Ind [24-127 D3].
—, La [24-121 A1].
ABINGTON, Mass. [24-99 D1]; 1-48b.
—, Lanark, Scot. [24-12 A2, 24-19 E6]
—, reef, Austr. [24-169 C2]
Abinsi, Nig. [24-82 A1]
ABIOGENESIS (biol) 1-48c, 3-616d, 8-918b
ABIPONES 1-48d.
Abiquiu, N Mex. [24-148 C2].
Abiram (bibl) 1-60a, in "Numbers" 16-601c.
Ab-i-Saighan, riv, 1-283.
Abisha (b Phinehas) 19-919c.
Abishag (bibl) 1-176d; in Canticles 4-769a fol, solomon 20-952a.
Abishai 13-70a
Abisko, Swed. [24-42 J2]
Abissa (tribe): *see* Habashat
Ab-Istadah, lake, Afg. map 1-283; 2-330d
ABITIBBI, lake, Can. 1-49a
—, riv, Can 1-49a
Abitibi, co, Que [24-89 A1]
Ab-i-Wakhjir, riv, C. Asia: *see* Panja
Abiward, Pers. 17-576d.
ABJURATION (law) 1-49a.
— of the realm 19-931b
ABKHASIA, U S S R 1-49a
Abl (abbrev) 1-23a
Abl, Pal [24-60 D1].
Ablainzeville, Fr. 1-813c
Ablantschen, Switz. [24-30 C3].
ABLATION 1-49b.
ABLATIVE 1-49b.
— absolute 1-49c.
— case (gram.) 21-153b
Ablepharus (zoöl.) 14-246a
Ables, Tex [24-122 B4].
Ablesimov, Alexander 19-752d.
Ablis, Fr [24-24 G3]
ABLUTION 1-49c
Ablya, mt., Morocco: *see* Hacko, Monte del.
ABNAKI 1-49d; 4-702c
ABNER 1-50a; 7-77a; 19-926b.
Abner, N C. [24-112 F2]
ABNEY, SIR WILLIAM DE Wiveleslie 1-50a; celestial photography 17-835b; sensitometry 17-811b, hydroquinine in photography 17-802c fol, colour 23-208b.
Abney, Tex. [24-123 F6]
ABNORMALITIES AND DEformities: *see* Monsters.
ABNORMAL PSYCHOLOGY 1-50b; conflict 1-54a fol, varieties of 1-55c fol; subliminal self 21-491a
ABO (Turku), Fin. [24-48 B2]; *see* Turku, *see also* battle (1597) 5-281c, conference (1812) 5-286b
—, peace of (1743) 2-778c, 3-478b; 21-647c
—, N Mex. [24-148 C4].
—, Nig [24-80 F4].
— university: *see* Helsingfors, Fin
Aboard 3-760b
ABO-BJOERNEBORG: *see* Turku-Pori.
ABODE (law) 1-56a, *see also* Domicile
Abodrite, dist, Eur 4-775a
Aboisso, Iv. Cst. [24-80 D4]
Abolte, Ind [24-126 C2]
Abok Jella, Br. E Af. [24-83 H2]
Abolicionismo, O (Nabuco) 4-58d
ABOLITIONIST 1-56b, 20-783a, 22-802b; Brown 4-265d fol, Garrison 10-34b, Lincoln 14-140d, Quakers, 18th cent 20-780a fol, Southern Secession 6-227c *see also* Slavery.
ABOMASUM (anat) 1-56b.
ABOMEY, Dah [24-80 E4]; 1-56b, occupation (1892) 7-492d
ABOMINATION 1-56c
Abong Abong, mt, Sum [24-72 A3].
Abong-Mbang, Camer [24-82 B2].
ABOR (tribe) 1-56c, 3-495d
Abora (deity) *see* Acoran
ABOR HILLS, India 1-56c
ABORIGINAL LANGUAGES 1-56d
ABORIGINES 1-56d; Australian Pl VI 2-AUSTRALIA; 13-868a
— Protection Society 2-79d
Abors 2-553c
ABORTION 1-57a; in anc Greece 10-773b, tubal 11-38d; 15-179c, in Hippocratic oath 15-198c.
ABORTION, CONTAGIOUS (disease) 1-57c
Abot (Maimonides) 13-40b
Ab-o'-th'-Yate (pseud.). *see* Brierley, Benjamin
"Abou ben Adhem" (poem, Hunt) 11-918a
ABOUKIR, Egy. 1-58c; battle (1799) 3-88c, 9-822c, 15-630b, campaign (1801) 9-822d
—, bay, Egy. battle of the Nile (1798) 1-35c, Nelson's victory 9-830b, 16-87a, 16-458b fol
"Aboukir" (ship) 21-497a, sinking 23-778a
ABOUT, EDMOND FRANçois Valentin, 1-58c
Aboyne, Scot [24-18 F4].
Abp. (abbrev) 1-23b.
Abra, prov, P I 3-32b
Abra (mollusc) 13-623a.
ABRABANEL, ISAAC 1-58d, 11-361d.
ABRACADABRA 1-59a
Abraha (Abys) 19-927c fol
ABRAHAM (ABRAM) (bibl) 1-59a; 3-510d, 13-1065a; concubine 6-213c, and Lot 14-401d, origin 13-43d.
ABRAHAM A SANCTA Clara (Aus clerg) 1-60d, 10-223a
— bar Hiyya 11-359d
— (Beja) (Port. rabbi) 6-618d fol.
— b David 11-360a
— b Isaac Bedersi 11-361b.
— b Maimōn 11-360b
— b. Solomon 11-362b.
— (Crete) (Arm clerg) 2-384c
ABRAHAM IBN DAUD 1-61a; 13-39c
— ibn Ezra 11-360a.
Abraham Judaeus: *see* Abraham bar Hiyya
ABRAHAM, WILLIAM (Brit pol) 1-60d
Abraham, Utah [24-152 B3]
—, mt, Me [24-96 B3], height 14-686c.
Abraham (play) 7-586d
Abraham, Testament of (bibl apocrypha) 2-104c
ABRAHAM, THE PLAINS of, plat, Can 1-61a; bat (1759) 18-840a.
ABRAHAMITES 1-61a
Abraham Lincoln, ft Bismarck, N Dak 3-669c
Abraham Lincoln (play, Drinkwater) 7-664d
ABRAHAM-MEN 1-61a
Abrahams, H. M. (athlete) 16-781d
Abraham's Bosom: *see* Limbus Patrum
Abrahamson, Werner (writ) 7-33b.
Abralia *see* Fire squid
Abram (bibl) *see* Abraham.
Abramis blicca *see* white bream
Abramo ed Isaac (Belcari) 12-742d
Abramowitsch, S. J. 11-362c; 23-891d.
ABRAMS, LEROY 1-61a
Abrams, Wis [24-132 E5]
Abrantes, Andache Junot, duc d': *see* Junot
Abrantes, Braz [24-164 C3]
ABRANTES, Port. [24-32 B3], 1-61b.
ABRASAX see Abraxas
ABRASIVES 1-61b, alumina 1-713b, artificial corundum 6-479a, garnet sands 19-934b, lens mfr 13-921c, sand blast 19-935b
ABRAUM SALTS 1-62a
Abraumsalze 18-324c
ABRAXAS (Abrasax) 1-62b
— *see* Currant moth
— grossulariata *see* Gooseberry moth
— stone II 1-62, 1-62b
Abreaction (psych) 18-673a
Abre Campo, Braz [24-164 B5]
Abrégé de l'art poétique français (Ronsard) 19-526c
Abreu, Antonio d' (Port. explorer) 3-22d, 3-912d, 14-710c
—, Fernando Tamagnini de (Port gen) 18-283b
—, João de (Braz) 4-60c
Abrí, A-E Sud [24-79 C3]
Abricó (fruit) 17-249a
Abridge, Eng [24-15 D4]
Abridged Syllogism 14-312d
Abridgment of the Debates of Congress, 1789-1850 (Benton) 3-421a
ABROGATION (law) 1-62b
Abrojos, pt, Mex [24-158 B2]
Abrolhos, isl, Braz [24-160 F4, 24-161 C4; 24-190 F4]
ABRON (tribe) 1-62b.
Abronia (plant) *see* Sand Verbena
— fragrans *see* White sand-verbena
— latifolia: *see* Yellow sand-verbena
— umbellata: *see* Pink sand-verbena.
Abrown *see* Auburn
Abruka, isl, Est [24-47 B1]
Abrus precatorius: *see* Weather-plant.
ABRUZZI (LUIGI AMADeus), Duke of the (It expl) 1-62d, explorations 2-209d, 7-138a, 13-232c, 20-27a
ABRUZZI E MOLISE, provs It [24-34 D3]; 1-62c, dialect 12-736b, earthquake (1915) 12-817d, pop 12-761b
A B S (abbrev) 1-23b
abs (abbrev) 1-23b
'Abs (tribe) 15-627b
Absa, well, A-E Sud [24-79 C3]
Ab Sakhwah (=Murjan) b. As'ad 19-919c
ABSALOM (bibl) 1-63a, 1-432b; 7-77d; 20-951d, tomb Pl II fig. 4 17-PALESTINE, Pl. fig. 2 22-TOMBS
Absalom and Achitophel (Dryden) 7-687d; style 8-588b
Absalom's Hair (Björnson) 3-670c
ABSALON (archp) 1-63a, 4-775a; 7-208b; castle 6-397b
Absaraka, N. Dak [24-136 G3].
Absaroka (tribe): *see* Crow
Absarokee, Mont [24-144 D3].
ABSCESS 1-63d, 12-443d, 17-378a, brain 4-21d, lungs 18-100c, teeth 9-433d.
ABSCISSA 1-64a, 6-390c, 15-254b
ABSCISSION 1-64a.
ABSCOND 1-64a
Absecon, N.J. [24-105 B3].
—, bench, N J. 2-632d
ABSENCE 1-64a.
Absentee, The (M. Edgeworth) 7-955c
ABSENTEEISM 1-64b
Ab sharrani (chron.) 4-576c.
Absher, Mont [24-144 E2]
"Abside de Notre Dame" (Méryon) 18-286d
ABSINTHE (liqueur) 1-64b; 14-190c, 14-192a.
Absinthium *see* Mugwort.
ABSOLUTE (logic) 1-64c
— (philos) 1-64d; being 6-221a, ethics 8-776c, Fichte 17-754d, infinite 12-341b, knowledge 22-08a, Samkara 12-252c, Schelling 17-755a, Spencer 1-64d
— alcohol 1-542d 1-544c
— Bill (law) 3-578d.
— contraband 6-348c
— convergence 20-363b
— **DIFFERENTIAL CALCULus**: *see* Tensor Analysis
Absolute liability 22-307b.
— magnitude 21-320b
— measurement 17-877b
— monarchy 1-64d
— motion (phys) 15-853d
— **MUSIC** 1-65a
— privilege 13-997b
— radiometer 11-338a
— **TEMPERATURE SCALE** 1-65a, 7-372d, 14-181a
— term (logic) 21-948c.
— terms (law) 8-728c.
— **UNITS** (phys.) 1-65a; energy 8-437c
— value (math) 6-182c
— weight (chem) 15-663d
— zero (phys) 5-990a; 14-186d, 22-113b
ABSOLUTION 1-65b
ABSOLUTISM 1-65b, philos 16-214d
Absolvitor (law) 1-65b
Absorbent (chem) 5-407c fol
Absorbing media (phys.) 14-73c
— substances (phys) 14-78a
Absorption (biochem) 3-591a
— (chem) 1-182b
— (meteorol) 15-344d.
Absorption (phys.) cathode rays 8-270b, energy, Bohr 21-194c, energy, X-rays 23-839c, heat 11-334c, radiation 3-678d fol
— (physiol) 7-375a.
— (soil) 5-25c.
— coefficient photoelec. 17-791d, sound 1-132a
— current (elec) 6-217d
— dynamometer 7-813b
— edges (phys) 21-197b.
— jump (phys) 23-841b.
— law (phys) 17-784b.
— machines 19-52a
ABSORPTION OF LIGHT: *see* Light
Absorption process gasoline 16-164b
— **SPECTRUM** 1-65c, 21-181d, fig. 8 21-198, band 3-27d, data 21-198d, hydrogen chloride il. 3-25d, iodine fig. 2 17-786, line spectra 21-199a, microanalysis 15-427d sun 21-561c, X-rays 21-197b.
Abstatfarad (elec) *see* Centimetre (elec.).
ABSTEMII 1-65c.
ABSTINENCE 1-65d
Abstracta (philos) 13-464c
ABSTRACT AND ABSTRACTion (logic, phil) 1-65d; 14-313b, Locke 14-324d; theol 22-63b
Abstract dance 2-999a.
— groups (math) 10-912a.
Abstraction (stage design) 21-283c
Abstract man (econ) 7-924c.
— numbers (math) 2-356c
— **OF TITLE** 1-66a; 12-807b.
— term (logic) 21-948c.
Absyrtus 2-331a.
ABT, FRANZ 1-66a
Abt (church) 1-21d
Abtei (church, Zürich): *see* Frau Münster
Abteilaach, der [24-38 C3].
Abturator membrane (anat.) fig 6 13-130

Abt Vogler (mus) *see* Vogler, Georg Joseph.
ABU, mt, India [24-65 C4, 24-67 B2, 24-182 D3], 1-66b; iron pillar 12-681d; Jain rel. 12-131c; temples 12-217d, 12-223c, 20-720a
Abu (chron.) 4-576b.
Abû Abdallah al-Hosain al-Shi'i, *see* Shi'i,al
— Abdallah Mohammed (Moor. k.); *see* Boabdil
— Abdallah Mohammed (trav) *see* Ibn Batuta
—, 'Abdallâh Mohammed ibn Sa'd (biog) *see* Ibn Sa'd
— 'Abdullâh Muhammad ibn Sa'id ul-Bûsirî *see* Bûsirî
— 'Abdullah Mohammed ibn 'Umar ul-Wâqidî *see* Wâqidî
Abu-ad Dud, 'Iraq [24-61 C3]
Abu Ainân *see* Faris I.
A Bua Jum, Siam [24-71 B2]
Abu 'Alanda, Trans-Jordan [24-60 D4]
— Ali, 'Iraq [24-61 A2].
— Ali, isl, Arab [24-62 D2].
Abu Ali Al Hasan Ibn Al-hasan' *see* Alhazen
— 'Ali al-Husain ibn 'Abdallah ibn Sînâ. *see* Avicenna.
— 'Ali al-Mansûr (caliph) *see* Hâkim bi'amr allâh.
— 'Ali b Sînâ' *see* Avicenna.
— 'Ali Hal-asan ibn Hânî'al-Hakamî *see* Abu Nuwas
— Ali Hasan: *see* Rokn addaula
— Angar (amir) 8-104d
— Arish, Arab. [24-62 C4]
— Aruj, 'Iraq [24-61 B3]
Abubacer: *see* Ibn Tufail
Abubakar (Johore) palace 14-721b
Abû Bakr (sultans) *see* 'Adil I, II. (Saif aldin)
— Bakr (Mor k) 15-816a
— Bakr Khwârimî 2-195b
— Bakr Mohammed ibn 'Abd-ul-Malik ibn Tufail ul-Qaisî *see* Ibn Tufail
— Bakr Mohammed ibn ul-Hasan ibn Duraid ul-Azdî (poet), *see* Ibn Duraid
Abû-Bakr Muhammad ibn Yahya' *see* Avempace
ABU-BEKR (caliph) 1-66b, 4-600a fol, 17-130d, conquests 2-178d, dervish orders 7-242a, grave 15-207b, tekyah il 1-555
Abudefduf marginatus 9-329b
Abu Deleig, A.-E Sud [24-79 C4]
— Dhabi, Arab [24-62 E3]
— Ekla, A.-E Sud [24-79 C4]
— Gemaiza (sheikh) 8-104d
Abû Girga, Egy [24-79 C2]
Abu Habbah, Mesop. *see* Sippar
— Hable, A.-E Sud. [24-79 C5]
ABU-HAMED, A.-E Sud [24-79 C4], 1-66d, 8-105d.
ABU HANIFA AN-NU'MAN Ibn Thabit 1-66d, 12-714d
Abu Haraz, A.-E Sud [24-79 C5]
— Hashab, 'Iraq [24-61 A3]
— Hashaifa, bay, Egy [24-79 B1]
Abû-Hashim, A.-E Sud [24-79 C4]
— A E Sud [24-79 C5]
Abu Hassan (comic opera) 23-468a
Abu 'Isâ Mahommed ibn 'Isâ ut-Tirmidhî *see* Tirmidhî
— Ishâq al-Mu'tasim (caliph). *see* Mu'tasim
— Ishaq Ibrahim ibn Faraj (writ) 19-919b
— Ishaq Ismâ'îl ibn-Qâsim al-'Anazî (poet) · *see* Abu-l-'Atahiya
Abuja, Nig [24-80 F4].
Abu Ja'far *see* Al-Mansur
Abu Kelam, marsh, 'Iraq [24-61 C4]
Abu Kemal, Syr [24-59 J5]
ABU KLEA, A.-E Sud [24-79 C4], 1-67a, 8-103c
Abuksa, Egy 9-126d
Abukuma, riv, Jap 12-896a.
Abula, Sp.: *see* Avila.
Abul 'Abbas 2-179d, 4-605a
Abu'l-'Abbâs 'Abdallah (Aghlabite) 9-115b.
ABU-L-'ALA UL-MA'ARRI 1-67a; 2-195b, 11-116d
ABU-L-'ATAHIYA 1-67b.
Abul Abyadh, isl, [24-62 E3].
Abulcasis *see* Abu-l-Qâsim.
Abu-l Fadhl 'Abd ur Rahman *see* Suyuti
— Fadl Ahmad Ibn Ul-Husain Ul-Hamadhânî (Arab writ) *see* Hamadhânî
Abulfaragius. *see* Bar-Hebraeus
ABULFARAJ (10th cent.) 1-67c
ABULFARAJ (13th cent) *see* Bar-Hebraeus
Abu'l-fath 19-919c
Abu l-Fawâris Ahmad 8-81a
ABUL FAZL (vizier) 1-67c
ABULFEDA (Abû-l-Fidâ') (hist.) 1-67d, 11-115a.
Abu'l-Futûh Yûsuf · *see* Bulukkin
Abul Gazi Bahadur Khan (hist) 22-618b
Abu'l Hasan (Mor) *see* Ali V
— hasan (of Tyre) 19-919b
— Hasan (paint) 15-539b
— Hasan 'Ali *see* Imad addaula
— Hasan Ali (Egy) 8-81a
Abul Hassan (astron) 14-840c, sundials 7-311b.
Abu'l Hosain Ahmad: *see* Moizz addaula
Abû-l Husain Mahommed ibn Ahmad ibn Jubair *see* Ibn Jubair
ABU'L KASIM MANSUR: *see* Firdusi
Abû'l-Kâsim Mohammed (Abbasid) 20-101a
Abulkhair Khan 15-721a.
Ab-ul-Latif *see* Abdallatif
Abulliont Geul, lake, Asia M 2-536a
Abu'l Ma'âlî Muhammad (writ) 17-610a.
— Mahâsin Yûsuf (sultan) *see* 'Aziz, Malik al-.
— Mahâsin Yûsuf ibn Râf T'ibn Shaddâd Behâ ud Dîn. *see* Behâ ud Dîn
— majd Majdûd b Adam (poet) *see* Sanâ'î
— Mansûr Ismâ'îl *see* Zâfir-lin'dâ allâh (caliph).
Abûl Mundhir Hishâm ibn Mahommed ibn us-Sâ'ib ul-Kalb (hist) *see* Hisham ibn al Kalbî
ABU-L-QASIM 1-67d
— Qâsim Ahmed (caliph), *see* Mostansir billâh
Abu'l Qasim 'Isâ *see* Fâ'iz binasr allâh (caliph).
— Mohammed 9-115d
Abûl-Qasim 'Umar ibn ul Fârid *see* Ibn Fârid.
ABU'L WAFA (Albuzdschani, Abulwefa) (astron) 1-68a, 2-583d, 22-476c
— -Walîd 'Abdallâh ibn ul-Faradî *see* Ibn Faradî
— -walîd ibn Jannâh (lexicographer) 11-359b
Abulwalid Merwan ibn Janah *see* Jonah, Rabbi.
Abul-Walid Mohammed *see* Averroes
ABU-MAASCHOR (Arab astron) *see* Albumazar
— Mab, Arab [24-62 D5]
— -mad, Ras, Cape, Arab [24-62 B3].
— Mansûr Mafhûb ul-Jâwalîqî *see* Jâwalîqî
— Mansûr Muvaffaq b. 'Alî of Herat 17-608a
ABUMEBON (Abû Merwân 'Abdal Malik ibn Zuhr) (physic) *see* Avenzoar.
Abû Mikhnaf (hist) 2-195d
— Mohammed (amir). *see* 'Abd-Allah II
— Mohammed ibn Muslim ibn Qutaiba (writ). *see* Ibn Qutaiba.
— Moharik Dunes, Egy. [24-79 B2].
Abumombasi, Bel. Cong. [24-82 D2]
Abu Moslim (Pers) 17-586c.
— Musa (dipl.) 1-625a.
— Mûsâ Jâbir ibn Hayyân *see* Geber
— Muslim 4-603c, 4-604d fol
— Nâama, A.-E Sud. [24-79 C5]
— Nasr Ismail Ibn Hammad ul-Jauhari *see* Jauhari
— Nasr 'Uthî (writ) 17-609c.
Abunda: *see* Mbunda
Abundance oats 16-665a.
— of the Nile (ceremony) · *see* Wefa en-Nil
— (plum) 18-84c
Abundans, Doctor. *see* Petrus Aureolus.
ABUNDANTIA (myth) 1-68a.
Abu Nejm, Bahr, riv., 'Iraq [24-61 B3]
ABU NUWAS (poet) 1-68a
— Qais (adm) 2-179a.
— Qawarir, Iraq [24-61 B4]
— Ruba, 'Iraq [24-61 C4].
Aburi Go Cst 10-187a
Abu-Roâsh, Egy 8-70c.
Aburrahman ibn Rostem (ruler) 22-175a.
Abu-r-raihan Muhammad Al-Biruni *see* Biruni
Abury, Wilts., Eng · *see* Avebury.
Abu Sa'd (Egy) 8-82b.
— Sa'id (Pers.) 8-85b, 17-588b
— Sa'id al-Jannabi (caliph) 2-179d
— Salama (caliph) 4-605a
— Sarh (adm) 2-179a
— Saud 14-680a, 15-650a.
— Senum, mt, Sud 13-484d
— Serga (church) 4-536b.
Abuses Stript and Whipt (satires, Wither) 23-688b
Abu Shagara, Ras, cape, A.-E Sud. [24-79 D3]
— Shahrain (Shahrein) Mesop *see* Eridu, anc Babyl
— Shahrein, Babyl 23-525b
— Shaneiha, Sud 9-126d
Abushta, U S S R [24-49 C6]
Abu Sidiah, 'Iraq [24-61 C4]
ABU SIMBEL (Ipsambul), Egy, (temples) 1-68b, 8-48d; 8-73d, 8-107d Greek inscription fig. 3 1-680; inscriptions 1-681b, 12-303b, of Rameses II 16-584d, Rameses II ill 1-68; sculptures 8-108d
Abusîr, Egy., antiquities 8-70c; papyri 17-244c, pyramids 18-793a, temple 16-607a.
Abû Sofiân (chief) 15-648a
— Sudaira, hills, Asia M. 13-417b
— Sulaymân al Dârânî (Syrian teacher) 21-522d
— Tahir (ruler) 2-180a
— Tâhir Ismaîl Ibn al-Qâ'm (caliph) 1-670b, 9-116c.
Abu Takije, Wadi, riv, Pal [24-60 B7]
Abû Talib 1-624d
— Tamim Ma'add (caliph). *see* Mostansir
ABU TAMMAM (poet) 1-68d, in Egypt 8-88a
— Taqî al-'Abbas bin Tarkhân (poet) 17-607d
ABUTILON (plant) 1-68d, 14-746b
— Avicennae 13-214c
— Theophrasti *see* Velvet weed
Abu Tiur, Jebel, mt, Egy [24-79 C2]
Abutment (engin) 4-135c
ABUTMENT (arch) 1-68d.
ABU UBAIDA (Arab schol) 1-68d, 15-626d, Shu'ûbite 2-545d
— Ubaida (Arab leader) Baalbek taken 2-835b
Abu ul Hamid I 14-677d.
— 'Umar Ahmad ibn Mohammed ibn 'Abd Rabbihi *see* Ibn 'Abd Rabbihi
— Ya'Kub el Mustansir (amir), *see* Yûsef III.
— Yazid (Bâyazid) (of Bistam) 21-522d
— Yazîd Makhlad al-Zenâti 9-116b
— Yûsef el Mansûr (amir) · *see* Ya'kub I
— Yusuf al-Qirqisani (Heb writ) 18-807c
— Yûsuf Ya Qûb ibn Ishâq Ul-Kindî · *see* Kindî
— Yûsuf Ya 'Qub ibn Yûsuf (prince) 1-670b
Abu Zabad, A.-E Sud. [24-79 B5].
Abuzabel (hospital, Egy) 5-845c
Abû Zaid ibn Mohammed ibn Mohammed ibn Khaldûn (hist) *see* Ibn Khaldûn.
— Zakariyâ (Tunis) 22-559a
Abwong, A.-E Sud [24-79 C6]
ABYDOS, Asia M. 1-69a, Miletus 15-479c
ABYDOS, Egy. 1-69a, map 8-ii; antiquities 8-43c; 8-45a, excavations, 8-54c, grave sequence 20-338c, Seti I 8-108b fol; temple of Seti I. Pl. II. fig. 3 8-EGYPTIAN ARCHITECTURE; tombs, 8-70a.
Abyla, mt., Mor.: *see* Apes'.
Abysmal area 10-150a.
ABYSS 1-69d.
Abyssal region (sea) fauna 7-437b, 14-892a fol.
— rock; *see* Plutonic rock.
— zone 14-890c fol
ABYSSINIA, country, Af [24-79 C5, 24-83 G1; 24-76 G4, 24-184 G4]; 1-70a, archae 1-313b; area 9-502d; area ill. 1-328; Army 1-73d; Army officers Pl. II fig. 5 1-ABYSSINIA; climate 1-72a, communication 1-72d; costume ill. 1-73, ill 1-74; customs 3-318d; de Covilham imprisoned 6-619a, Ethiopic lit 8-780a, exploration 1-11a; flora and fauna 1-72a geology 1-71b; language 1-808a *see also* Amharic; monasticism 15-687c; Ophir 16-807a, physiography 1-70a, railways 18-920c, slavery 2-80a, 20-786d
ABYSSINIA: *History* Arab relations 2-177d, battle of Aduwa (1896) 1-193d, capitulations 4-812c, Christianity 1-74a, claimants for throne 1-78d, Egyptian relations 8-104b fol., Ethiopic lit. 8-780a; It relations 1-326c, 12-811a, 12-813b; It treaty (1928) 12-827c; joins League of Nations 1-329b, Port. influence 1-320b; recent treaties 1-77d, traditions 1-73d, *see also* Ethiopia.
—, Jews of *see* Falashas
Abyssinian cat 5-14b; Pl II fig 3 5-CATS
ABYSSINIAN CHURCH 1-79d, liturgy 14-226b
Abyssinian Somaliland, E Af · *see* Somaliland, Abyssinian
Abyssinians (race) 11-130b
Abyssochrysos (zool) 10-66a
A C. (abbrev) 1-23b
ac (abbrev) 1-23b
a/c (abbrev) 1-23b
A C A. (abbrev.) 1-104b
Acaba a Vida, mts, Braz [24-164 A4].
ACACIA (bot) 1-80a, 13-881b fol, in Austr 2-711d; gum source 7-57b; 15-520b, leaf fig 15 13-826 · *see also* Espino
— Arabica. *see* Babul, Sunt.
— armata (bot.) *see* Kangaroo-thorn.
— catechu *see* Mimosa catechy.
— dealbata 1-80b
— decurrens 1-80b
— formosa. *see* Sabieu
— giraffae· *see* Camel thorn
— homalophylla *see* Myall wood
— koa 1-80b
— melanoxylon · *see* Black wood
— mellifera *see* Kittr
— nilotica 1-80b
— niopo 1-80b
— nubica *see* Laot
— pycnantha 1-80b
— senegal 1-80a, 10-984b.
— seyal 1-80b
— spadicigera 1-80b.
— sphaerocephala. *see* Bullthorn acacia
— verek *see* Hashab
Acacius (Rom.) 22-56c.
Acad (abbrev) 1-23b.
ACADEME: *see* Academy, Greek.
Academia, Pa [24-107 D3]
—, Cicero's house 6-858b.
— Caesaraea Leopoldina 1-85d
— Carolina (Uppsala) 22-884d.
— das Sciencias de Lisboa 1-82b; 15-77d.
— de Bellas Artes, Braz. *see* Escola Nacional de Bellas Artes
— dos Generosos (Port. lit. soc.) 18-293d.
— dos Singulares (Port. lit soc) 18-293d.
— Naturae Curiosi (Ger.) 1-85d.
— Naturae curiosorum (Sp) 1-82d
— Polytechnica do Porto (Port) 15-77d.
— Real das Sciencias (Port.): *see* Academia das Sciencias de Lisboa.
— Secretorum Naturae (It.) 1-82a
Academica (Cicero) 5-690a fol; 18-63a
Academic costume 19-354b.
Academic Festival Overture (Brahms) 16-976d.
Academie, Ind [24-128 C1].
Académie Celtique (Fr.). *see* Société Nationale des Antiquaires de France, La
— d'architecture 1-85d.
— de Bellas Artes de San Fernando (Madrid) 1-86b
Académie de France (Rome) 13-855d, 19-140a
— de médecine 1-85d
— des Beaux Arts (Fr.) 20-907d
— des beaux arts (It) 1-85d
— des inscriptions et belles-lettres 1-84c fol
— des Jeux Floraux 1-81a
— des sciences (Fr) 1-81a
— française 1-82d, 1-84a, Boisrobert 3-804b, 6-280b, Courart 7-261d, 7-388d.
— Impériale des sciences de Saint-Petersbourg 1-82b.
ACADEMIE NATIONAL DE Musique 1-80b, 4-637d.
— Roumaine 15-78a
— Royale Belgique 1-81a.
— royale de chirurgie et société royale de médecine 1-85d.
— royale de peinture et de sculpture 1-85d
— royale des inscriptions et médailles 1-84d
ACADEMIES (soc) 1-80c.
Academus (hero) 1-87c.
Academy, S Dak. [24-137 E3]
Academy (educ inst.) 7-978c; Fr 7-997d, scientific 1-81a, Scot and Ire 1-80c, U S 7-993d 20-257d
ACADEMY, GREEK (Academe) 1-87c, 2-606b, 11-20c, education 20-98d, influence 18-48c fol; Plato 2-350b, 18-48b, 18-62d
—, **ROYAL** (London) 1-88c 19-243b, 14-358b, 2-485b, 5-235d
Academy Corners, Pa. [24-107 D2]
— of Ancient Music (London) 1-85d, 6-197d
— of Arts (Berlin) 18-655a
— of Fine Arts (Leningrad) 13-915c
— of Fine Arts (Moscow) 15-840b
— of history (Port) 18-294c
— **OF NATURAL SCIENCES of Philadelphia, the** 1-88b
— of Painting (China) 5-578a
— of Sciences (Akademie der Wissenschaften) (Berlin) 3-446c; 18-655a
— of Sciences (Budapest) 4-324a
— of Sciences (Leningrad) 13-915c, 19-690c, math. publications 15-78a
— of Surgery (Vienna) 1-85c
— of the Lynx (It) 3-612b
"Academy of Knowledge" (paint., Porta) ill. 1-80
ACADIA (ACADIE), dist, N Am 1-80a, 14-689b *see also* Nova Scotia.
—, parish, La. [24-121 B3]
—, Me [24-96 D2].
— Mines, N S [24-88 F3].
— Natl Park (Me) 16-155b
Acadian period 22-724b.
— region (geol) 4-691d
— system (geol) 4-647d
Acadia University (Wolfville, Can) 16-570b.
Acahuapa, riv, Salv. 19-983a
Acajou. *see* Cashew tree
ACAJUTLA, Salv [24-159 G5]; 1-89a
Acallam na Senórach 12-641c
Acalypha *see* Dog's mercury.
Acamapichtli 2-831b
Acana (tree) 12-850b
Acante et Céphise (Rameau) 5-763b.
Acanthaceae (bot.) 1-80d
Acantharia (biol) 18-633c
Acanthepestes major (zool.) fig. 8 18-503.
Acanthias. *see* Spiny dog fish.
— vulgaris: *see* Picked dogfish
Acanthion (rodent) 19-374d
— leucura *see* Hairy-nosed porcupine.
Acanthite (min.) 2-330c.
Acanthobdella 1-996b fol.
ACANTHOCEPHALA 1-89b; il. 1-89.
Acanthocystis 18-633b.
Acanthodactylus 14-246b.
Acanthodii (paleon) 7-288b, 20-292a; Paleozoic 20-293a
Acantholimon (bot.) 12-853a
Acanthomeridae 7-414b.
Acanthometra (biol.) 18-633c; plankton fig 1 17-1002.
Acanthonus (fish) 9-322d.
Acanthophis (reptile) 20-853a.
— antarcticus: *see* Death adder

ACANTHOPTERYGII 1-69c.
Acanthus (Gr. arch) II 9-854d, leaf in arch II. 1-90
— rinceau (arch.) 15-834a.
ACANTHUS (plant) 1-89d
— latifolius (plant.) 1-89d.
— mollis · *see* Braukursine
— spinosissimus 1-89d.
— spinosus 1-89d.
A CAPELLA (ALLA CAPPELLA) (mus.) 1- 90b.
Acaponeta, Mex [24-158 C3].
A CAPRICCIO (mus.) 1-90b.
ACAPULCO, Mex. [24-2 F4; 24-158 E4], 1-90b, bay 15-378c.
Acaraçu, Braz. [24-163 D3].
Acaral, mts, Brit Gui 10-957b
Acarapis wood · *see* Beemites.
Acari, riv., Peru [24-160 B4]
Acari (zool.) 2-207b, fig. 14 2-207c · *see also* Ticks.
Acarine 3-311c
Acarnan (myth.) 4-618c.
ACARNANIA, dist., Gr. 1-90c.
— and Aetolia, dept., Gr. [24-54 B3]
Acarold (resin) 19-211a fol.
Acarospora 14-32a
ACARUS 1-90d; 20-40d.
Acary, Braz [24-164 C2].
Acārya · *see* Bhāscara.
ACASTUS (myth) 1-90d
Acatalectic 12-28d.
ACATALEPSY 1-90d
Acatenango, mt, Guat. 10-940b
"Acathistus" (hymn) 10-842b.
Acatlan, Mex [24-159 E4]
ACAULESCENT 1-90d, 21-379d
acc (abbrev) 1-23b.
Acc (abbrev) 1-23b.
Accad, Asia *see* Akkad
Accademia degli Apatici 1-84b
— degli Scossi 1-84b.
— del Lincei · *see* Reale Accademia Nazionale dei Lincei.
— del Cimento 1-82b
— della Crusca 1-84b, 7-338d
— di Belle Arti (Siena) 20-621a
— Ercolanese 1-85c.
— Platonica 1-81a
— Pontaniana 1-81a
ACCADIAN 1-90d; lang 20-315a
ACCA LARENTIA 1-91a; 19-522a *see also* Dea Dia
Accault, Michel 15-609a
accel. (abbrev) 1-23b
ACCELERANDO (mus.) 1-91a; 1-282d; 19-275a.
Accelerating pump 15-886c, 18-85d
ACCELERATION 1-91a, motor car 15-890c
— (phys) 15-158c; 15-159c, 22-853b; diagram 7-309c, Galileo 15-853b.
ACCELERATOR 1-91a
ACCELEROMETER 1-91a.
ACCENT (lang) 1-91b; Gr 10-823c, 17-98c, phonetics 17-773a fol
Accentor collaris (bird) : *see* Alpine accentor.
Acceptance (banking) 3-46b; 3-50a.
ACCEPTANCE (law) 1-91d; 6-341a fol.
Acceptance market 15-703c.
Accepted Masons 9-735d.
ACCEPTILATION 1-92b.
Accepting houses 3-577a.
ACCESS (law) 1-92b.
Accessio (law) 19-452c.
ACCESSION 1-92c.
Accessories (motor car) 15-894d.
— and Abettors Act 1-92d.
Accessorius (muscles) 15-988d.
ACCESSORY 1-92c, 1-44b.
Accessory food factors : *see* Vitamines.
— obturator nerve fig 9 16-237
— Transit Co. 23-300d.
Accho (Ptolemais), Pal. anc map 17-129.
Acci, Sp · *see* Guadix el Viejo.
ACCIACCATURA 1-92d.
ACCIAJUOLI, DONATO (schol.) 1-92d
—, Nerio (duke of Athens) : *see* Nerio Acciajuoli.
ACCIDENCE (gram.) 1-92d; 10-613a.
— (primer) 1-92d.
Accident, Md, [24-108 A1].
Accident (law) 1-93b; 15-179a.
ACCIDENT (philos.) 1-92d, Jewish 13-38d
— (railway) 18-921d.
— (theol.) 8-797a.
ACCIDENT INSURANCE, Personal 1-93d, policies 1-94b; workmen's compensation 23-745a.
ACCIDENTALISM 1-93b.
ACCIDENTALS 1-93c; 11-206a; 16-22c.
Accident prevention 12-270c.
Accidents: automobile 15-908d; coal mining 7-27a
—, industrial : *see* Industrial Accidents
Accipiter (bird) 10-535b
— cooperi *see* Cooper's hawk
— fuscus : *see* Sharp-shinned hawk
— gentilis . *see* Goshawk.
— nisus . *see* Sparrow-hawk.
— tinus 11-274d.
ACCIUS (ATTIUS), LUCIUS 1-96a, 7-585d, 17-21d.
ACCLAMATION 1-96b.
ACCLIMATIZATION 1-96b; 2-8d.
Accokeek, Md [24-108 B2].
ACCOLADE 1-101a; 13-432a fol
— (mus.) 1-101a
ACCOLTI, BENEDETTO (jurist, 1466) 1-101a.
Accolti, Benedetto (card. d. 1549) 1-101b.
ACCOLTI, BERNARDO (poet) 1-101a; 13-928a
—, Francesco (jurist) 1-101a.
—, Leonardo (hist) 1-101a.
—, Pietro (card) 1-101b
Accomac, Va [24-110 J3].
— co, Va [24-110 J3].
ACCOMMODATION 1-101b.
— (optics) 23-202b, *see also* Optics
ACCOMMODATION BILL (fin) 1-101b, 3-572b
ACCOMPANIMENT 1-101b.
ACCOMPLICE (law) 1-101c
Accomplissement des prophéties, d' (Jurieu) 4-665d.
Accona, It. *see* Monte Oliveto
ACCORAMBONI, VITTORIA 1-101c
Accord, Mass [24-99 D1]
—, N Y [24-103 F4]
ACCORD (law) 1-101d
Accord-guitarre 11-215c.
ACCORDION 1-101d.
Accorso, Francisco (jurist) : *see* Accursius, Franciscus
ACCORSO, MARIANGELO (critic) 1-102a.
Accouchement *see* Obstetrics.
Accoucheur 16-677c
ACCOUNT (econ) 1-102a.
Accountability (econ) 9-241b
ACCOUNTANCY AND ACCOUNTANTS 1-102c, 20-127a, 3-34a, *see also* Audit and auditor.
Accountant, Certified Public : *see* Certified Public Accountant.
ACCOUNTANT-GENERAL 1-104a
Accountant Lecturers' Assn. 3-867b
ACCOUNTANTS' SOCIETIES 1-104b
ACCOUNT CURRENT 1-104c.
Account duty (law) 8-720c.
Accounting balance sheets 2-956c, 2-958a fol.; 3-882b; *see also* Bookkeeping.
— machine 16-714a.
Account of an Expedition to the Sources of the Mississippi, etc. (Pike) 17-924b.
ACCOUNT RENDERED 1-104c.
ACCOUNT SALES 1-104c.
ACCOUNTS PAYABLE 1-104d.
— **PAYABLE LEDGER** 1-104d
— **RECEIVABLE** 1-105a.
— **RECEIVABLE LEDGER** 1-105a.
Accous, Fr. [24-26 C5].
ACCOUTREMENT 1-105b.
ACCRA, Go. Cst. [24-3 L4; 24-80 D4]; 1-105b; schools 10-487d; water purification 23-426d; Fort Crèvecoeur II 1-105.
— (lang.) : *see* Ga.
— (tribe) 10-486a.
Accrescent calyx 9-411c.
ACCRETION 1-105c
Accretions (social) 21-578c.
ACCRINGTON, Lancs., Eng [24-10 D5; 24-13 B4]; 1-105c; church 16-313c.
Accrue 16-246d.
ACCRUED DIVIDENDS 1-105d.
— **EXPENSES** 1-105d.
— **INCOME** 1-106a.
— **INTEREST** 1-106a.
Acct. (abbrev) 1-23b.
Accumbent cotyledon 20-276b
ACCUMULATED DIVIDEND 1-106a
ACCUMULATION (law) 1-106b.
Accumulations Acts (1800 and 1892, Eng.) 1-106b.
ACCUMULATIVE STOCK: *see* Cumulative stock.
ACCUMULATOR (STORAGE Cell) (elec) 1-106c *see also* Cell, secondary, Secondary battery
— (mech.) hydraulic 11-964d
— *see* Steam accumulators
ACCURSIUS, FRANCISCUS (1182-1260) 1-114d, 4-369d.
—, Franciscus (1225-93, schol) 1-115a.
—, Mariangelo (critic) : *see* Accorso, Mariangelo.
ACCUSATION (law) 1-115a; 12-254b
ACCUSATIVE (gram) 1-115a; sp. lang 21-153b.
Ace (aviator) 1-115a
— (badminton) 2-918a
ACE (gaming) 1-115a
— (golf) 10-503c.
— (racquets) 18-871c.
ACELDAMA 1-115a.
Acelum, (anc.) It. *see* Asolo
ACENAPHTHENE 1-115b, 5-914b
Acentropus 13-954c.
ACEPHALI (sects) 1-115b.
ACEPHALOUS 1-115b, molluscs 22-549d.
— glyconic (verse) 10-449b
Acéphocratie, L' (Billaud-Varenne) 3-564a
Aceguia, riv, Texas 19-928a
— Condal, Sp. 3-103b.
— Madre, ditch, Mex. 6-44c
Acer. *see* Maple
— campestris. *see* Small maple
— circinatum. *see* Vine maple.
— floridanum. *see* Southern sugar maple
— glabrum *see* Dwarf maple
— grandidentatum. *see* Big-tooth maple
— leucoderme · *see* White-bark maple
— macrophyllum *see* Big-leaf maple.
— Negundo *see* Box-elder
— nigrum *see* Black maple.
— pennsylvanicum · *see* Striped maple.
— platanoides. *see* Norway maple
— Pseudo-Platanus. *see* Sycamore maple.
— rubrum · *see* Red maple
— saccharinum *see* White maple
— saccharum *see* Sugar maple
— sorbinum (tree) 13-853a
— spicatum *see* Mountain maple
Aceraceae (bot) 14-852a
Aceras (bot.) 16-849d.
Aceratheres 17-530d
Aceratias 9-327b.
Acerba (Cecco d'Ascoli) 5-84b
Acerbas 7-345b.
ACERENZA, prov, It 1-115c
Acerdèse. *see* Manganite
Acerina cernua *see* Pope (fish).
— vulgaris *see* Ruffe.
Acerodon 5-597c
ACERRA, It. 1-115c.
ACERRA (incense holder) 1-115c
Acesines, riv, India 1-570a, 18-297d; *see also* Chenab.
Acetabularia 1-506a; fig. 2 1-595
ACETABULUM 1-115c, 20-738b fol
ACETALDEHYDE 1-115c; 1-119a, polymerism 18-187c, production 1-548a.
— phenylhydrazone 2-828d.
ACETALS 1-115c.
Acetamide 1-810b; (table) 20-962a *see also* Amides.
ACETAMIDE: *see* Amides.
ACETANILIDE 1-115d, isomeric change 12-722d.
Acetate silk process 20-661b; dyeing 7-805d: *see also* Silk, acetate; Celanese.
ACETATES: *see* Acetic Acid
ACETIC ACID 1-115d; 1-119a, 1-123d, 5-367a; adulterant 1-191d, antidote 2-62c, boiling point 20-959b; 21-428b; charcoal 5-244a; conductivity 8-321b; Di-ethyl ether 8-756a, dissociation 2-562b; fatty acid 9-117c, formation 9-927b, formula 12-721c fol; freezing point 20-959d, 20-962a; 21-428b, preservative 9-459c; pressure (table) 20-961b, from wood 7-429a.
Acetic ether 8-755c
Acetoacetanilide 13-354d
Aceto-Acetic Acid 9-209d
ACETO-ACETIC ESTER 1-116a; 1-125b; 5-369a
Acetobetaine · *see* Betaine
ACETONE 1-116c; 13-355a; 5-367c; acetylene 1-117c fol; boiling point 20-959b, 21-428b; calcium acetate 7-429a; charcoal 5-244a, fermentation 2-910c; fever 9-209d; hydrogenation 11-981a, internal pressure 20-961b; mesitylene 5-375a
— dicarboxylic acid 5-727d.
— diethyl sulphone (chem.) : *see* Sulphonal
— -water solvents 11-984a
Acetonitrile 18-659c
Acetonylacetone 13-355d.
ACETOPHENONE 1-116d; 13-355a fol
Acetopyrine 2-74a.
Aceto-salicylic acid 18-118d.
Acetphenetidin : *see* Phenacetin
Acetylacetone description 13-355d
Acetylarsan 2-438a
Acetylcellulose *see* Celanese.
ACETYLENE 1-117a; beacon 14-96d, buoys 14-99c, calcium 4-518b, calorific value 9-891d, constants 14-189a, Dalen 6-987a; formation 4-838a; light 14-103c; 14-107b, 14-109b; lighthouses 14-95c; liquefaction 14-117d, polymerism 5-20b, steel slag 12-661b; strontium carbide 21-477a, compounds 11-970b, 5-366b.
ACETYLENE (med) 1-119b.
Acetylenedicarboxylic acid (chem.) 18-590b.
Acetylenemonocarboxylic acid 18-590b.
Acetylides 4-830b
Acetyl-*p*-phenetidine 17-698a
Acetylsalicylic acid 19-880d *see also* Aspirin
Ach, riv, Ger 7-44a.
Ach (bot) *see* Aal
Acha, Arg see General Acha.
Acha, Ire 12-600d.
Achā, M de 3-818d.
ACHAEA, dist, anc Gr. 1-119b; Crusades 6-791d, Delian League, 7-165b, geog 10-756d, Roman province 10-785a, map 19-501 (G4), Seleucus 17-574b, wars 19-488a fol
Achaean Age 10-764a
ACHAEAN LEAGUE 1-119c, 10-774a, Aratus 2-215c, Cleomenes III 5-800c; government 9-134d 7-180b
ACHAEANS (Gr. people) 1-120a; alphabet 1-681b; Dorians 7-330b fol., invasion 10-781b; 17-449a; legend 22-504a, Noricum 16-492d; poetry 10-533b.
ACHAEMENES (Pers hero) 1-120d.
— (son of Darius I) 8-76b; 23-838a
ACHAEMENIDAE 1-120d, 17-340c; art 17-564b; coins 16-620c, empire 1-287c, hist 17-567a; inscriptions 6-867d fol., Pasargadae 6-939d.
Achaemenius 1-120d.
Achaeus, (k. Asia M.) 14-516c, 20-305b.
Achaguas, Venez. [24-100 C2].
Achaia and Elis, dept., Gr. [24-54 B3].
Achaicus 1-119d.
Achaiol: *see* Achaeans
Achaikaïs (tribe) 23-933b.
Achaman *see* Acoran
Achan, Fla. [24-115 G4].
Achan (bibl) 19-803c.
Achāra 19-966d.
Achāraj (India) 4-980b.
ACHARD, FRANZ CARL (Prus chem.) 1-120d.
ACHARIUS, ERIK 1-121a
Achārji (India) 4-980a.
Acharn, falls, Scot 13-324a
Acharnae, Attica map 2-659
Acharnian Gate (Athens) map 2-665a
Acharnians, The (Aristophanes) 2-348b, 1-260b, 8-822a.
ACHATES (leg hero) 1-121a
Achatina (zool) 10-69b.
— monetaria · *see* Landsnail
Achatinellidae (zool) 11-267b *see also* Tree snail
Achatinidae (zool) 10-67b
Achatour 18-781d
Ache, Caran d' (cartoonist) 4-950d, caricature by Pl IV, fig. 8 4-CARICATURE
Achel Belg [24-29 D3]
Achelous 4-618c, 11-481c
ACHELOUS, riv, Gr 1-121a
— (battle, 917) 19-462c
Aché, M. d' 20-395a
Achemann *see* Bath, Eng
Achén, lake, Aus. [24-50 B3]
ACHENBACH, ANDREAS (paint) 1-121a.
Achenbach, Oswald 1-121a
Achene (bot) 5-944c, 9-878c, 5-791d.
Achenkoll, riv, India 22-436c
Achen oscillation 5-825c
Achern, Ger [24-38 D5]
ACHERNAR (star) 1-121b, 8-685a; Pl II 21-STAR
ACHERON, riv, Gr 1-121b; 5-950d · *see also* Styx
Acherontia (insect) *see* Death's head moth.
Acheruntia, prov, It. *see* Acerenza.
Acherusia palus *see* Fusaro.
Achery Luc d' 11-590a
ACHESON, EDWARD GOODRICH 1-121b, 4-847b.
Acheson Graphite Company 1-121b
Acheulean culture 2-238a
Acheux, Fr [24-24 H1]
ACHIACHARUS 1-121b.
Achicourt, Fr map 2-429
Achiet, Fr [24-25 H1].
ACHIEVEMENT (her.) · *see* Hatchment
Achik-kol, Turkist 13-511b
Achik-tagh, mts, Turkist. 13-511d
Achill, headland, Ire [24-20 A3]; 1-121c.
ACHILL, Isl, Ire [24-20 A3; 24-177 A4]; 1-121c, 15-125b; 15-125c
Achille, Okla [24-143 G5]
Achillea (bot) 6-184a.
—millefolium *see* Yarrow.
— Ptarmica. *see* Sneezewort
Achillelon (palace, Gr.) 8-865a, 6-430a
Achilleis (Goethe) 10-472b
ACHILLES (Gr. hero) 1-121d, 11-700a; 22-504a, Antiochus 2-66d; Polyxena 18-194c; Euripides 8-827d; Medea 15-170c
Achilles, Kan [24-142 B2]
Achilles (astron) 2-579c, 22-490d.
"Achilles" (Brit. warship) 3-142d
Achilles Club (Eng.) 2-621a
ACHILLES, TENDON OF (anat.) 1-122a.
ACHILLES TATIUS (Grrhet) 1-122b.
Achilleus (martyr) 5-16a.
— (emp) 8-77d
Achilli (friar) 16-315c.
ACHILLINI, ALESSANDRO (It. phil) 1-122b, 2-190d.
—, I P (It poet) 12-744b
ACHIMENES (bot) 1-122b; 21-381d.
Achimota, Go Cst 10-487d
— College (Accra) 1-105c.
ACHIN (Atjeh), Sum. [24-72 A3], 1-122b; history 1-123a, 7-872a; 7-871a; 11-664d; 14-715d
ACHINESE (tribe) 1-123b.
ACHINSK, prov, Slb., U.S.S.R 1-123c
Achior 13-174d.
Achiote 1-885c.
Achivo de Indias 20-400d.
Achirus (fish) 9-325a.
Achish (bibl.) 7-70c fol.
Achisus (fish) 20-939d.
Achiuf 8-692a.
Achlamydeous 9-410b.
Achlorhydria 7-379d.
Achlya (bot.) fig. 4-D 9-928
Achmedieh (mosque) 15-845c
Acmite (min.) 18-801a.
Achnasheen, Scot. [24-18 D4].
ACHOLI (Af. people) 1-123c; 1-306a fol.

Acholoe astericola 1-993b.
Achorion Schönleinii 9-124b.
Achras Zapota. *see* Sapote
Achray, Ont., Can. [24-90 D2].
Achray, lake, Scot 13-296a, 17-624b.
—, riv., Scot 13-296a
Achromatic colours 23-217c
ACHROMATIC LENS 1-123c, 15-436d, 17-824b, 21-906a.
— object glass 16-671c.
— telescope 21-906a
Achroodextrin 7-300a.
Achterwal, isls., Mal (arch) 2-491c
Achtheres (zool) 12-551b, *see also* Gill maggot
Achthoës (Egy. k.) *see* Kheti.
ACHURCH, JANET 1-123d.
Achylia 1-634b
Achyrachaena 8-904b
ACID (chem.) 1-123d; 5-344c, 5-367d, 17-519a, bacterial 2-902d, cellulose 5-100a; chromates 5-644a; electrolysis 8-319c, ionic velocity 8-236c, isomerism 12-721c fol; metal corrosion 2-250d fol; organic 5-367a; poisoning 18-119d; fig 5 8-235, crude tar 5-916b, *see also under* names of acids
Acidalia, N. Y [24-103 E4]
ACIDALIUS, VALENS (schol.) 1-125c.
Acid amides (chem) 1-125a; 5-369c *see also* Amides
Acid base (chem) 5-344c
— Equilibrium *see* Diet and Dietetics
— Bessemer process 3-475d
— colours 7-790b
— control (physiol) 7-379a.
— copper orthosilicate (min.) 7-400d
— dye-stuffs 7-803d
— esters (chem) 8-735d
Acides sulphazotés 9-755a
Acidimetric analysis (chem.) 5-403b fol
ACIDIMETRY (chem) 1-125c
Acidity (chem) 4-102a, 4-344c, 11-981a fol, 17-518d; neutralisation changes il 11-981
— (physiol) 17-884b
Acidosis (physiol) 7-303a; 15-195d, 15-307d; 16-652a, 20-566a
Acid phosphate 9-192b
— poisons, antidotes 2-62b
— process (steel indus) 9-945d, 9-946a, 15-317a
— radicals (chem) 5-402a
— rock (petrol) 17-675a.
— saponification 4-739a.
— scarlets (dye) 7-804a
— slag (met) 12-658b
— steel (met) 12-660d
— sulphitation 21-525b.
— violet (dye) 7-803d
Acier, Michel-Victor (art) 18-352d
Acies Contra Alanos (Arrian) 2-433b
Acigne, Fr [24-24 D3]
ACINACES (sword) 1-125c.
Acini (med) 22-544b
Acinipo, anc Sp. 19-522d.
Acinonychinae 4-890a
Acipenseridae (fish) 9-312c, 21-486a.
Acipenser ruthenus *see* Sterlet.
Acipenser sturio· *see* Sturgeon
Acircius (k of Northumb)· *see* Eadfrith
ACIREALE (Acis), Sic. 1-125c; 8-782d
Aciris, riv, It 14-455d.
ACIS (myth) 1-125c.
—, riv.· *see* Jaci, riv.
Acitheca 17-77a
Ackemas, Pa [24-106 C4]
ACKER, CHARLES ERNEST (inv) 1-125d
Acker, Miss [24-119 D2].
Ackerly, Tex. [24-122 D3].
ACKERMAN, FRANCIS (soldier) 1-125d
—, F. L. (arch.) 20-877b.
—, Miss. [24-119 C2]
Ackermann, K E (actor) 20-105a.
—, **LOUISE VICTORINE** Choquet (poet) 1-125d, 9-796c
—, Paul (philol) 1-125d
—, **RUDOLPH** 1-126a; transmission (mech.) 15-922a
Ackermanville, Pa [24-107 F3].
Acker process 5-607d.
Ackers, J, Holland 23-864a.
Ackley, Ia. [24-138 D21.
Acklin, isl., Bah. [24-157 D2].
Ackmen, Colo [24-147 B4].
ACKNOWLEDGMENT (law) 1-126b.
ACKTE-JALANDER, AINO (Finn. singer) 1-126b
Ackworth, Ia [24-138 D3].
—, N Dak [24-136 D1]
—, Yorks, Eng 18-208d
ACLAND, SIR HENRY Wentworth, bart. 1-126c.
Aclare, Ire [24-20 C2].
Acle, Eng. [24-14 E3].
Aclea, Eng (battle, 851) 1-274a; 1-276a
Acmaea (zool) 10-63a fol
ACME 1-126c
Acme, La. [24-121 C2].
—, Mich [24-131 F5].
—, N C [24-112 G3]
—, N. Mex. [24-148 E5].
—, Pa. [24-106 B3].
—, Tex [24-123 E2]
—, Wash. [24-150 C2].
—, Wyo [24-146 F1]
ACMITE (min) 1-126c; 10-637d; 22-340d.
Acmonorhynchus vincens· *see* Legge's flowerpecker
ACNE (disease) 1-126d
Acniform eruption (med) 1-126d.
Acnus, riv, Rom. Emp. map 9-500 (E2).
Acoaxet, Mass. [24-90 C2]
Acocanthera (bot)· *see* Bushman's poison
Acoela (zool.) 10-60c, 22-573d
ACOELOMATA (zool.) 1-127a, 23-977d.
ACOEMETI (order) 1-127a
Acolin, riv, Fr [24-27 G1, 24-25 J5].
Acollez 20-767a
ACOLYTE 1-127b
Acoma (N Am Ind) 1-127c; 19-85c fol
—, Nev. [24-153 F5]
ACOMA, N. Mex 1-127c; 1-532d
ACOMINATUS, MICHAEL (eccles) 1-127d, 10-843d
—, Nicetas (Gr. hist) 10-843a, 1-127d.
Acomita, N. Mex. [24-148 B3]
Acomys 19-374a.
Acona, Miss [24-119 B2]
ACONCAGUA, volcano, Arg-Chil. [24-161 C6, 24-165 C3; 24-191 C6], 1-128b; height 1-901c; 2-315b, ascent 6-363b.
ACONCAGUA, prov, Chil [24-165 B3], 1-128a, 5-488c; 22-958b
—, riv, Chile 1-128a
ACONCIO, GIACOMO 1-128b.
Aconeus 15-987d
ACONITE (plant genus) 1-128c, 18-979c, flower fig. 42 9-412; leaf fig 5 13-826, poisoning 18-121d, 2-624
Aconitic acid 5-727d.
ACONITINE· *see* Aconite.
Aconitum *see* Aconite
— anglicum, *see* Wolf's-bane
— chasmanthum 1-128d
— ferox 1-128c
— lycoctonum· *see* Wolfsbane
— napellus *see* Monkshood.
— palmatum 1-128c.
— luridum 1-128c
— spicatum 1-128d
Aconquija, Arg [24-161 C5]
—, mts, Arg [24-161 C5]; 19-979c.
ACONTIUS (myth.) 1-129c.
Acoran 10-931c
Acorn, Ark [24-120 A3].
—, Mo [24-141 G5].
ACORN (bot) 1-129c; oak. il 6-437c
— (naut) 1-129c.
ACORN-SHELLS (zool.) 1-129c; cirripedia: *see also* sessile barnacle
ACORUS CALAMUS (plant) 1-120c· *see also* Sweet-flag.
ACOSMISM (philos) 1-129d
ACOSTA, JOAQUIN (Colom. hist.) 1-130a.
—, **JOSE DE** (Sp. au.) 1-130a; 17-629a
—, Julio (pres C R) 6-500a
—, Mercedes de Pl. II figs 4 and 5 22-THEATRE ARCHITECTURE
—, N. (aviator) 2-811c
—, **URIEL** (Gabriel) (au) 1-130b.
Acosta, Pa. [24-106 B3]
Acotylea (zool) 22-573d
Acoustics (phys.) 23-175c; 17-773a.
ACOUSTICS OF BUILDINGS (engin.) 1-130b.
Acoustic tricks 6-260d.
Acoyapa, Nic. [24-159 G5].
Acquacheta, L' (Novelli) 12-749a.
Acquarossa, Switz [24-31 F4].
Acquasparta, Matteo d' 7-38a
Acqua Paolina 17-395c
Acquaviva, Claude 13-12c fol
—, Giulio 5-161c.
— Palace (Atri) 2-653c.
Acque Albule (It) 22-259b.
ACQUI, It. [24-34 B2]; 1-133c, 15-531b.
Acquigny, Fr. [24-24 G2].
Acquired character (biol.) 1-97b; 3-616a; 13-607b, 18-4b; 20-120a; 23-981b.
— response 6-168d
— variations (biol) 23-981a
Acquisition of Land Act (1919, Eng) 11-837c.
Acquisitive capital (econ.) 4-795a.
Acquitanian (geol) 15-584b
Acrabbim, dist, Arab *see* Akrabatine.
Acrae, anc., Sic. 17-114d, 21-710a.
Acraeinae 15-517b
Acragas anc, Sic 10-799d fol; plan fig. 7 10-799; 20-606b fol, 1-426c; 17-688b.
—, riv, Sic 1-426c
Acraman, lake, Austr. [24-170 B3]
Acrania (zool) 1-844b, comp anat. 20-735b, 20-761c, mouth 15-940a; myotomes 15-989d, reproduction 19-179c, veins 23-31b.
ACRANIATA (zool) 1-133c.
Acrasieae (biol.) 18-633d.
ACRE, Pal [24-60 C2]; 1-133c, battle (1832) 3-92a, besieged (1831) 7-802d, Franco wars (1799) 9-822c, mod hist 17-132a, siege (1189) 1-134c, 6-785b fol, 19-286a, 19-866d, siege (1290) 6-792a, 8-842d, map 17-118, il 1-133
Acre, dist Braz [24-162 C5; 24-160 C31], 4-51b, 4-51c fol, 3-810d
ACRE (Aquiry) riv, Braz [24-160 C4, 24-162 D6]; 1-134d.
ACRE (meas) 1-134d, 15-138c
— Akka (Acho), Pal [24-60 C2].
Acredula (bird) 22-257d
— caudata, *see* Long-tailed titmouse
Acremoniella 20-933d
Acres, Kan [24-142 C4].
Acrididae (insect fam) 16-944b fol, 14-291a, *see also* Grasshoppers.
ACRIDINE 1-136a, 5-385b.
— class (dyes) 7-801c.
Acridotheres tristis (bird). *see* Maina
ACRIFLAVINE (antiseptic) 1-136b, 2-79c, 7-801d, 17-690c
Acrinyl isothiocyanate 16-32d
Acris (zool) 1-838a
Acrisius (Gr. myth) 7-13a; 17-546b
ACRO (ACRON), HELENIUS (gram) 1-136b
Acrobates pygmaeus 17-688a
Acrocephalus arundinaceus, *see* Reed-warbler.
— schoenobaenus (bird): *see* Sedge-warbler.
— scirpaceus· *see* Reed-warbler
Acrochordinae 20-851d.
Acrocomia sclerocarpa: *see* American palm.
Acro-Corinthus (citadel, Gr) 6-431c fol
Acrodont 21-874d fol.
Acrodus 13-194b
Acro Felice (arch, It) 6-858c
Acrogynae 4-304c fol
Acroleïn (chem) 16-748c, 1-548b, 18-187c; 19-213a.
ACROLITHS 1-136c.
ACROMEGALY (disease) 1-136c; 11-746d.
Acromial angle: *see* Metacromial process.
— nerve fig 6 16-236; fig. 7 16-236.
Acromio-clavicular articulation (anat) 13-129d.
Acromion (anat.) 20-737b.
Acromio-thoracic artery (anat) 2-452b.
Acromyodi 17-355a.
ACRON (Gr. physic.) 1-136c.
Acron, Helenius: *see* Acro, Helenius.
Acron (citadel Gr) 8-726b
Acrophony 11-546a.
ACROPOLIS (citadel) 1-136c.
— (Athens) 2-603c, 2-604c; 2-606b; map 2-605a; reconstruction Pl XII 2-ARCHITECTURE, citadel 5-726b; classical period 2-607c, excavation of 10-793; 10-797c, museum 2-610a; Parthenon 17-342d.
— (Cyrene) 6-938b
ACROPOLITA (AKROPOLITES), George (Byzantine states) 1-136d; 10-843a
Acropora austera (coral) Pl. fig 2 2-ANTHOZOA
Across-the-line motor (elec.) 8-312d.
Acrosome (physiol) 2-388c.
Acrospire 14-733d
ACROSTIC 1-136d; 1-137c, *see also* Palindrome.
Acrostichites 17-85b
Acroteleutia (mus) 12-144d
ACROTERIUM (AKROTERION) (arch.) 1-137c.
Acrothoracica (zool) 6-804d; 5-724d
Acrotretidae (zool.) 3-1001c.
Acrotus 9-326a
Acrylic acid (chem) 1-125a
Acryllium vulturinum 10-972c
A C S (abbrev) 1-23b
ACT (law) 1-137c.
—, in titles of Acts *see under* principal word
— (drama) 7-579c
Acta (document) 20-133c.
— (Rom law) 17-99a
— (St Thecla) 22-46b.
— Archelai 14-804a
— Augustana (Luther) 14-493d.
ACTA DIURNA (Rom gazette) 1-137c, 18-334b
Actaea (bot) 18-979c.
— spicata. *see* Baneberry.
ACTAEON 1-137d; 5-726d
Acta Eruditorum (Ger period) 15-76c; 17-512d; 17-515d
—, *Mathematica* (Swed. period) 15-78b; 15-623a
Acta Populi: *see* Acta Diurna.
Acta Publica· *see* Acta Diurna.
ACTA SANCTORUM 1-137d; 3-595b, 3-821c.
ACTA SENATUS (COMMENTARII SENATUS) 1-137d.
Acta Thomae (bibl.) see *Thomas, Acts of*
Acte, cape, Gr map 2-606.
Acte individuel 7-668b
Acteon (zool) 10-63b. fol
Acte réglementaire 7-668b.
Actes and Monuments (Foxe) 9-573b
Actia (Gr. games) 1-140b.
Actiaca Aera 1-140b.
Actia Nicopolis, anc. Gr.: *see* Nicopolis, Actia.
ACTING (drama) 1-138a; Pl I 22-THEATRE, Chinese Pl V figs. 1-6 22-THEATRE; make-up 14-699c, motion pictures 15-860b; 15-863d, *see also* Actor, Theatre
Actiniaria (biol.) 19-65b.
Actiniaria. *see* Actinozoa, Sea Anemone
Actinic green glass 3-954a.
ACTINIC RAYS 1-139c; 9-259d, 20-754b, 20-755a; *see also* Ultra-violet ray
Actinidia faveolata Pl. II. 17-PALAEOBOTANY.
Actinistia (zool.) 9-328a.
ACTINIUM (element) 1-139d; 5-361b; 17-619d; 18-889d fol; 18-894a.
— Series (chem.) 18-890b, 18-894a.
— emanation (chem.): *see* Actinon.
Actinograph 17-812a.
Actinolite formula 1-840c; 2-496c; 12-864d; fusibility 15-525c.
ACTINOMETER 1-139d.
Actinometric meter 17-828c.
Actinomyces 18-328a; 20-930c; 20-933c; *see also* Lumpy jaw.
ACTINOMYCOSIS 1-139d.
Actinomyxidia 18-634c.
Actinon (element) 18-890b.
Actinonema rosae (fungus) 19-555b
Actinophrys (biol) 18-626d fol.; 18-633b; fig. 11 18-623.
Actinosphaerium 18-633b.
Actinostrobus (bot) 11-29a
ACTINOTHERAPY 18-898b, *see also* Light and Radiation in Relation to Health.
Actinotrocha 17-778c.
ACTINOZOA (zool.) 1-140a.
Actio in pontifices romanos et eorum asseclas (Paleario) 17-115a.
ACTION (law) 1-7d, 18-399d, 18-405a; 18-738a fol: *see also* Practice and Procedure.
— (psych) 18-686d, 18-697c.
Action, Council of (1920) 7-416a.
Action Française (period) 7-703d; 8-941c, 15-110a
Action on the case 4-961a
Action syndicale, L' (Barthou) 3-153a
Actio personalis moritur cum persona (law) 11-707a
Actis and Deidis of the Illustere and Vaitseand Campioun Schir William Wallace, Knicht of Ellerslie, The (Harry the Minstrel) 11-223d
ACTIUM, promontory, Gr. 1-140b.
— (battle, 31 B C) 1-140b; 1-428d; 2-83d, 2-687b; 19-498a; 20-507b.
Activated sludge (engin) 20-403a; channel fig 3 20-403, sanitation 2-909a.
Active defence (mil) 21-740a.
— immunisation (med) 11-998b.
— intellect (philos) 13-40b.
— militia (Can) 4-696a
— principles (philos) 18-56b
— service (mil) 2-107a
— stabilizer (instru) 11-48b
ACTIVISM (psych.) 1-140b
Activists (pol) Belg 3-363a, Swed. 21-651d.
Activity (chem.) 3-319c fol, 20-961b, 5-343d
— coefficient 20-961b; graph fig 2 3-318
Act of 1846 (Eng): *see* Lord Campbell's Act
Act of God 6-153d
ACT OF PARLIAMENT (Eng gov) 1-140c *see also* Parliament: Statute.
ACT OF STATE (Eng. law) 1-140d, 1-998c
Acton, Charles J. E. 1-141d
—, John 16-82c.
ACTON, JOHN E. E. D. Acton, 1st baron 1-140d, 6-986b
—, **SIR JOHN P. E.,** bart. 1-141c
—, Sir Richard E, 7th baronet 6-986b, 1-140d fol.
—, R. M Dalberg, 2nd baron (Eng) 1-141b
Acton, Calif [24-155 D5]
—, Ind [24-127 C3]
—, Mass [24-99 C1]
—, Me. [24-96 B5].
ACTON, Middlesex, Eng 1-141d
—, Minn. [24-135 D6]
—, Mont. [24-144 D3]
—, N C [24-112 C2]
—, Ont., Can [24-90 B3].
—, S C. [24-113 D3]
—, Wash. [24-150 F4]
Acton Burnell statute (Eng law) 20-588b
ACT ON PETITION 1-141d; 18-398d.
Acton Scott, Salop 20-587e.
Acton Scott Beds 16-873
Acton Turville, Eng. [24-17 D3].
Actonvale, Can. [24-89 B3].
Acton Wells, Eng. 1-141d.
Actor, Gr. 7-584a; fig 8 6-511; Roman 7-586b, Russ. fig. 10 6-509, theatre law 22-42d; 3d century B C. fig 9 6-511, Tragic fig 9 6-509, Victorian 7-606c; *see also* Acting; Theatre.
— (Scot. law) 2-447c.
Actors' Equity Association (U S) 22-44b.
Acts of Andrew (bibl.): *see* Andrew, Acts of
Acts of John (bibl.): *see* John, Acts of.
Acts of Paul (bibl.): *see* Paul, Acts of.
Acts of Persian Martyrs 21-722a.
Acts of Peter (bibl.): *see* Peter, Acts of.
Acts of Pilate (bibl.): *see* Nicodemus, Gospel of.
ACTS OF THE APOSTLES (bibl.) 1-142a; 1-144c; 2-515c; 19-20b; 2-107d; 2-509d, 2-527c

Acts of the Apostles (play) **14-699d**
"Acts of the Apostles" (tapestry) **21-800a.**
Acts of Thecla **2-500a**
Acts of the Holy See **6-874c.**
Acts of the Martyrs (Gr) **10-842a.**
Acts of Thomas *see* Thomas, Acts of
Act-tune (mus) **8-628d.**
ACTUALITY THEORY (philos) **1-145b**
Actuaria (Lat writ.) **17-69b.**
Actuaries, Faculty of (Brit) **2-3b** fol
Actuaries' Table *see* Seven teen Offices Table.
ACTUARY 1-145c
Aculeata (insect) **12-11b** *see also* Stinging hymenoptera.
ACUMINATE 1-145d.
Acumincum, ft., Yugos. **17-683a**
ACUNA, CHRISTOVAL DE (expl) **1-145d.**
—, Hernando de **21-157a**
Acunlia, Father *see* Wu Li
Acunum, Fr *see* Montélimar.
ACUPRESSURE 1-146a.
ACUPUNCTURE 1-146a
Acushnet, Mass [**24-99** D2].
Acusilaus **14-334b.**
Acustico-lateralis component (anat) *see* Lateral line component
Acutae passiones (Soranus). *see Celeres passiones*
Acute angle **1-929a**, fig **1 1-928**
— anterior poliomyelitis *see* Infantile paralysis
— apex (bot) **13-826b**
— Coryza *see* Cold.
— gastritis **10-56b**
— haemorrhagic pancreatitis **17-180b**
— hydrocephalus *see* Tuberculous meningitis
— infective enteritis **5-616c**
— metritis **11-37c**
— osteomyelitis **3-846c**
— rheumatism **19-248c** fol
— spreading myelitis **17-263c.**
— ulcer (med) **10-55c** fol
Acworth, Ga [**24-114** B2]
—, N H [**24-97** B3]
Acyclic compounds. *see* Aliphatic compounds
— flower **9-410c**
— generator *see* Homo-polar generator
Acyl (emir) **23-265a**
A D (abbrev) **1-23b**
Ad (abbrev) **1-23b**
'Ad **14-187d**
Ada, Br E Af [**24-83** G3]
—, co, Ida [**24-145** B6]
—, Go Cst [**24-80** E4]
—, Kan [**24-142** E2]
—, Minn. [**24-131** B4]
ADA, O [**24-121** B3], **1-146a**
ADA, Okla [**24-143** G4], **1-146a.**
—, Oreg [**24-151** A4]
—, S C [**24-113** C2]
—, S Dak [**24-137** B1]
—, Inde, South I N Z Pl I fig 2 **16-NEW ZEALAND**
ADAB, Mesop **15-288**, **1-146b**, *see also* Bismya
ADABAZAR, Turk [**24-58** D2], **1-146b**
ADAD (Assyr god) **1-146b**, **2-568b** fol; **2-847d**
Adad-apal-iddin **5-656b.**
Adad-idri (Damascus) **13-45d**
Adad-nirari I. (Assyr.) **5-656a**, **7-963d**
— II (Assyr) **5-655d**
— III. (Assyr.) **5-195a**; **5-655d**, Damascus **7-1d**
Adad-nirari *see also* Hadad-nirari
Adad-shum-iddin **5-656a.**
Adad-shum-nasir **5-656a**
Adae (Af ceremony) **1-888a.**
Adaeus and Maris, SS., liturgy of *see* Persian rite.
ADAEV, U S S R. 1-146d.
Adafer, dist, Fr. W. Af. [**24-80** C1].
adag (abbrev) **1-23b**
Adagalla, rock, India **13-524b.**
Adagia (Virgil) **23-183c.**
Adagietto (mus) **1-146d.**
ADAGIO 1-146d.
Ada group (mss) **12-96c.**
Adagum, riv., U.S.S.R. **13-509b.**
Adah (bibl.) **13-617a.**
Adai Khokh, mt., U.S.S.R. [24-49 F6]; 5-55c; 16-953d
Adair, James (expl) **21-935b.**
ADAIR, JOHN 1-146d
—, co., Ia. [**24-138** C3].
—, Ia. [**24-138** C3].
—, co, Ky [**24-116** E3].
—, Ill. [**24-128** B3]
—, co, Mo [**24-140** E1]
—, co, Okla [**24-143** J3].
—, Okla [**24-143** H2]
—, bay, Mex [**24-158** B1].
—, cape, Can, **2-295** (D3)
Adairsville, Ga. [**24-114** B2]
Adairville, Ky [**24-116** D4].
Adaja, riv., Sp. [**24-32** D2], **7-558a**
Adak, China [**24-68** E3]
—, Isl, Alsk. [**24-156** D11].
Adake, N C [**24-112** D2]
Ada Khokh, mt, Transcaucasia, U S S R [**24-59** K1]
Adal, Ras (Aby) **8-104c.**
Adal, Nor [**24-43** D6]
ADALBERON (ASCELIN) Fr. bp.) **1-146d.**
ADALBERT, St (c. 700) **1-147a**, **4-288a**
— (of Babenberg) **2-837c.**
ADALBERT (bp of Bremen) **1-147a**, **10-259a**, **20-33d**
— (archbp of Mainz) **7-879b.**
ADALBERT (bp of Bohem.) **1-147c**; **18-162a**
— (bp of Neustria) **3-849a**
— shaft (mine) **10-664b.**
Adalgisclus (Frankish noble) *see* Anchis
Adalhard (archbp. of Bremen) **21-642b**
ADALIA, Turk. [**24-58** D4]; **1-147c**
Adalrik och Göthilda (Mörk) **21-656d**
Adalulf (of Flanders) **9-356d.**
ADAM (bibl) **1-147d**, tempted il **1-148**, in ophitism **16-807b** *see also* Eve
—, Testament of (Syriac) **2-106b.**
ADAM (Fr fam) **1-148d**
—, **ADOLPHE C. 1-148d**
ADAM, ALEXANDER 1-148d
— (Anglicus) *see* Adam (Scotus)
ADAM (SCOTUS) 1-159b.
—, Daniel **6-964a**
— (of St Victor) **13-755c**
—, Francois G B (Fr sculp) **1-148d**
—, **SIR FREDERICK 1-148d**
—, James (Brit arch) **1-149c**, style **19-143a**, work **15-634a** fol
—, John **1-150b**
—, **JULIETTE 1-148d**
—, Lambert Sig **1-148d**
— le Bossu *see* Adam de le Hale
ADAM, MELCHOIR 1-149a
ADAM, PAUL 1-149a.
—, N K **1-184b**
—, Nicolas S **1-148d**
—, P. **5-727d**
— Onkel (pseud) **21-658b**
ADAM, ROBERT 1-149b, **12-480b** fol, **15-634a** fol; **5-508a**, **12-677b**, candlestick Pl fig 4 **20-SHEFFIELD PLATE**, mantelpiece and ceiling il **1-150**, frieze il. **9-854d**, **20-614c**
—, **WILLIAM** (law) **1-150b.**
—, mts, Austr [**24-169** A3]
—, isl., Pac O. *see* Ua Pou
Adam (mystery play) **1-946b**; **7-597d**, **9-781c**
"Adam" (Rodin) Pl. VII fig. 4 **20-SCULPTURE TECHNIQUE.**
"Adam" (cello) **21-446d.**
Adama **1-150c**
Adamakha *see* Mariupol.
Adamana, Ariz [**24-149** F4]
"Adam and Eve" (Barnard) **3-120b**; (Domenichino) **7-513d**; (Dürer) **7-757a**, (Heemskerk) **11-378c.**
"Adam and Eve driven out of Paradise" (Masaccio) Pl. I fig 6 **17-PAINTING**
Adam and Eve, Book of (Ethiopic) **2-106b**
—, *Life of* (Lat) **2-106b.**
ADAMANT (min.) **1-150c.**
Adamanta, Gr. **15-229b**
Adamantine crystals **23-857a**, **23-859b**
Adamantine boron **23-694b.**
Adamas (min) **7-316a**
ADAMAWA, W Af. **1-150c**; *see also* Yola.
Adam Bede (G Eliot) **8-359a**
Adam Blair (Lockhart) **14-275d**
ADAM (ADAN) DE LE Hale 1-150d; **9-780b**; **6-346d.**
Adamellite **10-637a**
Adamello, It. [**24-34** C1].
—, mt., [**24-186** F3]
Adam Homo (Pa'ludan-Müller) **17-164d.**
Adamians *see* Adamites.
Adamite (min.): *see* Corundum
ADAMITES (ADAMIANS) (sect) **1-151a**
ADAMNAN (ADOMNAN) St **1-151a**, Easter controversy **12-601c**, **13-754d**, pilgrimages **17-927a.**
Adamnan's Law see *Cáin Adamnáin*
ADAM OF BREMEN 1-151b
Adam og Eva (E'wald) **8-934d**
ADAMS, ABIGAIL SMITH 1-151c.
—, Alvin **8-998b**
ADAMS, ANDREW L. 1-151d.
—, Brooks **1-153c**
—, Brydges **16-738c**
—, **CHARLES C.** (zool.) **1-151d**
ADAMS, CHARLES FRANCIS (dipl) **1-152a.**
—, Charles Francis (Jr.) **1-153b**
—, **CHARLES FOLLEN 1-152a**
—, **CHARLES K. 1-152c**
ADAMS, CLEMENT 1-152c.
—, **EPHRAIM D. 1-152d.**
—, E P **8-191b**
—, Franklin (astron.) **17-836a**
—, Franklin P. (columnist) **1-793d**
—, **FREDERICK U. 1-152d.**
ADAMS, GEORGE B. 1-152d
ADAMS, HANNAH 1-153a
ADAMS, HENRY (hist.) **1-153a**, **1-790b** fol
—, **HENRY C.** (econ) **1-153c**
—, **HERBERT** (sculp) **1-153d**, "Primavera" il. **1-153**
ADAMS, HERBERT B. (hist) **1-153d**
—, Isaac **18-501b.**
ADAMS, JOHN (pres.) **1-154a**, birthplace il **1-154**; portrait Pl VI. fig. 2 **22-UNITED STATES**; "Writs of Assistance" **3-936d**, Declaration of Independence **7-125b**; slavery **20-782d**, France **22-794b**, Treaty of Paris (1783) **22-788d.**
—, John (Eng art) **18-360b**
—, J A (engr) **18-505a**
ADAMS, JOHN C. 1-155b; gravitation **15-781a** fol, Neptune **16-227b**, star distances **17-837b.**
ADAMS, JOHN QUINCY (pres.) **1-156a**; **12-852a**, Monroe doctrine **15-786a**, portrait Pl VI fig. 6 **22-UNITED STATES**
ADAMS, MAUDE 1-157b
ADAMS, OSCAR F. 1-157b.
ADAMS, ROGER 1-157c
ADAMS, SAMUEL (states) **1-157c**, **3-936d** fol, Declaration of Independence **7-126b**, Stamp Act **22-781c**, urges war **15-31d**
—, **SAMUEL H. 1-158a**
ADAMS, SARAH F. 1-158b
—, **THOMAS** (cler) **1-158b.**
—, Truda **18-360b**
ADAMS, WALTER S. 1-158b; **14-962a** **20-719c** fol
ADAMS, WILLIAM (navig.) **1-159c**, **12-938a**, **12-923b.**
ADAMS, WILLIAM T. (writ) **1-158d**, **5-476a**
Adams, Ala [**24-118** C3]
—, Conn [**24-101** B2].
—, Ga. [**24-114** B5].
—, Ida. [**24-145** C4].
—, Ill. [**24-129** A4].
—, Ind. (Allen co) [**24-126** C1]
—, Ind (Decatur co.) [**24-127** C3]
—, Ind (Monroe co.) [**24-127** B3].
ADAMS, Mass. **1-159a.**
—, Me. [**24-96** D3]
—, Minn. [**24-135** F8]
—, N Dak. [**24-136** F1].
—, Neb. [**24-139** H4].
—, N. J. [**24-105** B2].
—, N. Y [**24-103** D2].
—, O. [**24-125** B5].
—, Oreg [**24-151** G2].
—, Tenn. [**24-117** D1].
— Utah [**24-152** B3].
Adams, co., Colo. [**24-147** F2].
—, co., Ida. [**24-145** B5].
—, co., Ill. [**24-128** A4].
—, co, Ia [**24-138** C3]
—, co., Ind [**24-126** C2].
—, co., Miss. [**24-119** A4]
—, co, Neb [**24-139** F4].
Adams, co., N Dak [**24-136** B3].
—, co, Pa. [**24-107** D4].
—, co, Wash. [**24-150** G3].
—, co, Wis [**24-133** D6].
—, ft, R I. [**24-100** C4]; **16-320d**
—, isl, Pac O *see* Huapu.
—, lake, Can [**24-92** F4]
—, mt, India [**24-67** D5, **24-182** F8]
—, mt, N H **23-578c**
—, mt, Oreg **16-883a**
—, mt, Wash [**24-150** D4, **24-188** B1]; height **4-960d**
ADAM'S APPLE 1-159a, **1-882a** *see also* Pomum adami
Adamsboro, Ind [**24-126** B2]
ADAM'S BRIDGE (Rama's Bridge), Cey [**24-182** E7, **24-67** C5], **1-159a**
Adamsburg, S C [**24-113** C2]
Adams Center, N. Y. [**24-103** D2]
—, Wis [**24-133** D6]
Adams Crossing, S. C. [**24-113** B2]
Adamsdale, Mass [**24-90** C2]
ADAMSEN, AMANDUS H. 1-159b
Adams Express Company **8-998b**, **1-797a**
Adamsia palliata **5-968a.**
Adamsites **17-136b**
Adam's needle *see* Beargrass
Adamson, Daniel **14-778d.**
ADAMSON, PATRICK 1-159b.
—, **ROBERT 1-159c**
—, Robert (sci) **17-830c.**
—, William **14-537a**
Adamson, Okla [**24-143** H4].
Adamson Act (1916, U S) **22-835b**, **11-806c**
ADAM'S PEAK, mt, Cey **1-159c**, Pl I. fig 1 **5-CEYLON**, il. **1-159**, Buddhist shrine il **5-177c**; **5-177a**
Adams Run, S C [**24-113** D4].
Adams State Normal School (Colo) **6-46a**
Adams Station, Miss [**24-119** B3].
Adams-Stokes' disease **22-1001d.**
Adamston, N J. [**24-105** B2].
Adamstown, Md [**24-108** B1].
—, Pa [**24-107** E3]
"Adams v Great North of Scotland Rwy" **2-220c**
Adamsville, Ala [**24-118** C2]
—, O [**24-124** D3]
—, Pa. [**24-106** A2].
—, R I [**24-100** D3]
—, Tenn. [**24-117** C2]
—, Utah [**24-152** B4]
ADANA, vilayet, Asia M [**24-58** F4], **1-159d**, **22-596b**
Adan de le Hale. *see* Adam de le Hale
Adangme **10-486a**
Adans *see* Adenos
Adansi **2-504c**
ADANSON, MICHEL 1-160a
Adansonia digitata (tree) *see* Baobab
Adant **21-528a.**
Adanton, Neb [**24-139** B2].
ADAPA, MYTH OF 1-160a
Adapidae **18-486a**
Adaptation (art) **1-160b.**
ADAPTATION (biol) **1-160b**, **1-98b**, **1-160b**, birds **3-626b**, Lamarckism **13-607c**, organic evolution **8-923b**, **14-43c**, plants **18-4c**, variation **23-981c**, *see also* Distribution of Animals
— (visual) **23-219a.**
— (philos) **22-65a.**
Adaptive radiation **17-111b.**
Adaptors (elec) **4-218b.**
Adar, Nig [**24-80** F3]
— (Jew month) **4-580c**
Adarama A-E Sud. [**24-79** C4]
Adaray, Aby *see* Harar
Adare, cape, Antarc. [**24-5**]; discovery **2-15d**
—, I F S [**24-21** C4].
Adari, Aby *see* Harar.
Adarot, A.-E Sud. [**24-79** D4].
Adasa, Pal map **17-129**
Adashev, Alexis **12-831b**
Adavale, Austr. [**24-169** B4].
Adazo, Ia [**24-138** C2]
A.D C (abbrev) **1-23b**
Adco, Wash [**24-150** F3].
Adcote, mansion, Salop. **20-471d**
Adda (A-S k) **16-539d.**
—, R. **4-580b.**
Adda, lakes, Aby [**24-79** D6]
ADDA, riv, It [**24-34** B2 **24-186** F3], **1-160b**, (battle) **16-705a**
—, ft, Egy **8-101a**
Addagalla, Aby map **1-71**
Addaf (bibl) **3-517a**, **7-952c**
Addala-shuogchoi-meër, mt, U S S R. **5-56c.**
ADDAMS, JANE 1-160b; Hull House **5-454a.**
ADDAX 1-160c; **2-23a**; **7-528a.**
ADDER (reptile) **1-160c**; **2-546d**; **23-178b**, **21-874d**
Adderbury, Eng. [**24-15** B3]
Adderley, Eng [**24-16** D2]
Adder's foot *see* Polypody
Adder's-tongue *see* Yellow dog's-tooth violet.
ADDICT, DRUG: *see* Drug Addiction
ADDICTION: *see* Drug addiction
Addie, Ida [**24-145** B1]
—, Miss [**24-119** A3]
Addieville, Ill [**24-120** C5]
Ad Dinawari **17-609c**
Addingham, Eng [**24-13** C4]
ADDING MACHINE: *see* Office Appliances
Addington, Henry, 1st viscount Sidmouth. *see* Sidmouth
—, Sir William **13-317c**
Addington and Lenox, co., Ont, Can [**24-90** D2]
Adding typewriters **22-645d**
Addis, La [**24-121** C3]
ADDIS ABABA, Aby [**24-3** N4, **24-79** D6], **1-160c**, map **1-71**, **1-72d**, independence **1-77c**, **1-326c**
Addis Alam, Aby map **1-71.**
ADDISON, JOSEPH 1-160d, **8-589b**, **17-513b**, **8-717a**, **7-602c**, acrostics **1-137a**; ballad **2-993d**, Budgell **4-328d**, Fr romance **11-514c**, landscape **13-665b**; Pope **18-223b**, Sir Roger de Coverley **6-618c**; Steele **21-367d**, Wharton **23-557b**
—, Thomas **1-162b**, **22-73d.**
Addison, Ala [**24-118** B1].
—, Conn [**24-101** C1]
—, Ill. [**24-128** E2]
—, Me [**24-96** E4].
—, N Dak [**24-136** G3].
—, N Y [**24-102** C3].
—, O. [**24-125** C5]
—, Pa [**24-106** B4]
—, Tex [**24-123** F3]
—, Va. [**24-108**]
—, co, Vt [**24-97** A2]
Addison's act, C. (1919, Gr. Brit) **15-060c**
ADDISON'S DISEASE 1-162b, **21-586b**
Addition **2-357a** fol, **16-597c**; **18-532d**, elliptic functions **8-372d**, formulae **22-472c**, **15-806c**, **17-817a**
Additional benefits (ins.) **16-146c**
Addition and subtraction logarithms *see* Gaussian logarithms
Additive process (photo.) **15-869c** **17-817a**
"ADDLED PARLIAMENT" 1-162c
Addor, N. C [**24-112** F2].
Address, forms of *see* Forms of address
Addressing Ball **10-503c**, Pl. **10-GOLF**
ADDRESSING MACHINE: *see* Office Appliances
Addressograph il **16-712**
"ADDRESS, THE" 1-162d
Address to the German Nobility (Luther) **14-491b**
Address to the King (Burke) **4-415c**
Addu **11-365a**, **11-364d**
Addua, riv, It *see* Adda
Adductor muscles **15-988b**
Addu Ramman *see* Hadad
Add water cell (elec) **3-217a**
Addy, Wash [**24-150** H2].
ADE, GEORGE 1-163a; **1-792b**
—, Ind. [**24-126** A2]
Adel, Ga [**24-114** C5]
—, Ia [**24-138** C3]
—, Mont. [**24-144** C2]
—, Oreg [**24-151** F5]
—, Yorks, Eng map **4-160**
— (Moslem state) **11-168b.**
Adela, Aby map **1-71.**
Adela degeerella (insect) fig. **14 18-049**, larvae **13-948b**
Adelaer (emn, 1089) **11-429d.**
— (of Aquitaine) **11-865a.**
— (of Aus) **11-59b.**
— (Eng q) **11-432d**
— (q of Ger.) **10-258b.**
ADELAER (sailor) **1-163a.**
—, cape, Green map **2-295** (G5)
ADELAIDE (Adelheid) (q. of It) **1-163a**

ADELAIDE, Austr. [24-170 D5; 24-1; 24-3 S6, S S routes 24-3 S6]; 1-163c, newspapers 16-348d, shipping 2-734b; view Pl. V. fig 7 2-AUSTRALIA
—, Ida [24-145 E7]
—, S. Dak. [24-137 F1].
—, Tas [24-171 H9]
—, isl, Antarc. [24-5 B17].
—, Penin, Can. [24-86 K3].
Adelaide-Cootamundra (air line, Austr) 2-804b
ADELARD (Aethelard) 1-164a
Adelardi, Guglielmo degli 9-181b fol
Adelbert, *see* Adalbert
Adelchis 14-411a
Adele, isl., Austr. [24-168 C2]
Adelebsen, Ger. [24-38 E2].
Adeler · *see* Adelaer.
Adelges: *see* Chermes.
Adelheid (emp.) 12-700b.
Adelheid (q. It). *see* Adelaide
ADELIE LAND, Antarc. [24-5 B10], 1-164a
Adelie penguin (bird) 6-611a; 17-465a
Adelina, Md [24-109 C2].
Adeline, Ill [24-128 C1].
—, La [24-121 C4].
Adell, Wis [24-133 F6].
Adelle, Miss. [24-119 B3].
Adelochorda 20-735b.
Adelong, Austr [24-171 J5].
Adelphi, Ia [24-138 D3].
—, O [24-125 C4].
—, mt, Cyprus 6-931b
—, college (N Y) 4-257b.
Adelphi (Terence) 7-585c
Adelphia, N.J [24-105 B2].
Adelphi terrace, Lond 1-149c.
— theatre, Lond 7-607a.
ADELSBERG: *see* Postumia Grotte
Adelschlag, Ger [24-39 G5]
Adelsheim, Ger [24-38 E4].
ADELUNG, JOHANN C. 1-164b.
Adeldville, Ger · *see* Eltville
ADEMAR DE MONTEIL: *see* Adhemar de Monteil.
ADEMPTION 1-164b.
Ademuz, Sp. [24-32 F2]
ADEN, Arab. [24-62 C5; 24-3 O4]; 1-164b, view Pl II fig 3 2-ARABIA, 2-172d
—, Gulf [24-56 C7, 24-180 C7]; 1-70b; 20-965a
Aden, Ill [24-129 D5]
—, cape *see* Sanallah, Ras.
Adena, Colo [24-147 G1].
Adenase (enzyme) 18-779a.
Adenau Ger [24-38 B3]
ADENES (Adenez) 1-165a.
ADENINE 1-165a, 18-779a
Adenocarcinomata 8-433d
ADENOIDS 1-165b, 7-826d, 17-695d.
Adenoid tissue · *see* Lymphoid tissue
Adenoma 10-477b; of breast fig 1A 22-543; 22-546c; 23-511d, 11-37c
Adenota *see* Kob
Adenostoma (bot): *see* Chamise
Aden to Bombay (s.s. route) [24-3 O4]
— to Colombo [24-3 O4]
— to Karachi [24-3 O4]
— to Port Said [24-3 O4].
— to Zanzibar [24-3 O4]
ADEODATUS (pope). *see* Deusdedit.
Adephaga 6-3a.
Adeps benzoatus · *see* benzoated lard
Adeps lanae hydrosus (pharm) · *see* Lanolin
ADEPT 1-165b
Aderestone, Warwick, Eng. · *see* Atherstone
ADERNO, Sic [24-35 E6]; 1-165b.
Adersbach, Czech [24-50 E1, 24-40 C3]
ADES (beverages) 1-165c
ADEVISM 1-165c.
Ad Flexum, It *see* San Pietro in Fine
Adgateville, Ga. [24-114 C3].
Adgar, Sah. *see* Adrar.
Adgar (Wm. the Trouvire) 1-945c
Adger, Ala. [24-118 B2]
—, S. C [24-113 C2]
Adghagh, plat., Af [24-184 D4].
—, dist, Sah. · *see* Adrar el Jebli.
ADHAN: *see* Azān.
Adharma 12-249d
Adhem, riv, Mesop 22-210d
Adhémar, François, comte de Grignan: *see* Grignan
Adhémar de Bourbon 3-966a
ADHEMAR DE CHABANNES 1-165d
— **(ADEMAR, AIMAR, AELARS) De M.** 1-165d; 6-773d, 774c; 776b
Adherbal 13-175d, 19-491c.
Adherent anther: *see* Adnate anther.
Adhesions (med) 14-810c, 9-433b
ADHESIVE CEMENTS: *see* Cement
Adhol, India [24-65 C4].
Adhvaryu 19-957c; Vedic rites 3-1013a; Adi 3-1017d.
Adi, mt, Sp 16-171d
ADIABATIC CHANGE (phys) 1-165d; 15-345a, compression 11-319b; 18-97d, 21-361b, curves fig. 5 14-177, constants 8-122c, elasticity 11-319b; expansion 21-361b, 14-177a fol., 7-318c, 22-92c, 22-97d, heat-drop 21-361d.
— index 22-93a
ADIABATIC LAPSE (phys.) 1-165d.
Adiabene, anc Parthia map 17-576, 17-577a
Adial, Va [24-110 F3].
Adiaman, Turk [24-59 H4]
Adiantum (fern) 14-681c.
— Capillus-Veneris *see* Maidenhair
— pedatum 14-681c
ADIAPHORISTS 1-165d.
Adīb al-Mamālik 17-610c.
Adīb-i Pishāvari 17-610c.
Adib Sābir 17-608c
Adid lidīn allāh 8-83a.
Adie's, lake, Nfd [24-93 B2].
"Adieux" (Beethoven) 18-563d, 3-321b
ADIGE, riv, It. [24-34 C1, 24-178 H6]; 1-166a, 8-733b.
ADIGHI (Cherkess), U.S.S.R. 1-166b
Adigheb *see* Circassians
Adi Granth 10-642a, 11-572d fol.
Adigrat, Aby map 1-71
'Adī ibn Zaid 2-193c.
Adil I (Malik-al) 6-790d; crusaders 6-786d fol.; 788a.
— I (Saif al dīn) 8-83c.
— II (Malik-al) 6-790d.
— II (Saif al-dīn) 8-83d
Adil Shahi 12-189b
Adilabad, India [24-67 C3].
Adi Ming, A.-E.Sud. [24-79 A4].
Adin, Calif [24-154 C2].
Adina 17-180d
Adine, Ark [24-120 C4].
Adington, Eng [24-13 B4; 24-16 D1]
Adinotherium 22-337b.
Adipic acid 19-792c
Adipo-cellulose 5-101a.
ADIPOCERE 1-166c, 16-748d.
Adipocerite · *see* Hatchettite.
ADIPOSE TISSUE 1-166c; 6-272d
Adirondack, N. Y. [24-103 G2]
ADIRONDACKS, mts, N Y [24-189 M2, 24-103 F1]; 1-166c, 16-365b, 22-716d.
Adirondack Wilderness, N.Y. 1-166d
Adish, mt, U S S R 5-55c.
Adisha, Aby [24-79 D5].
ADIT 1-167a, 22-560b
Aditi 12-161d.
Aditya 4-893b
Adityavāra (Adivāra) 4-577d
Adj. (abbrev) 1-23b
Adjacent angle fig 3 1-929.
Adjacent compounds 8-372d.
Adlag (animal) 12-975c.
Adjame · *see* Bingerville
ADJECTIVE 1-167c, 10-614a, 10-827b; 21-153c
ADJECTIVE LAW 1-167c.
Adjisu 2-504c.
Adjoints 5-730b
Adjoint surface (math) 21-593a
Adjournal, act of 20-270c.
ADJOURNMENT 1-167c, 18-591c.
Adjt (abbrev) 1-23b
ADJUDICATION (law) 1-167c; 3-58a.
ADJUNCT 1-167d.
Adjustable speed motor 15-874b.
Adjustment accounts (bookkeeping) 3-866b, 1-102a.
ADJUSTMENT: *see* Average; Bonds
Adjustor (physiol.) 6-164b.
ADJUTANT 1-167d; 1-435c.
ADJUTANT BIRD 1-168a.
ADJUTANT-GENERAL 1-168a; 1-435c; Br army 21-276d; 23-300d.
Adjutant major (rank): *see* Sergeant-major.
Adjutators: *see* Agitators.
Adkins, Tex. [24-123 E5].
"Adkins v Children's Hospital" (law case) 15-543c.
Adlai, W. Va. [24-111 B2]
Adlan 21-509b.
Adlavik, isl., Nfd. [24-93 D1]
Adlay, *see* Job's Tears.
Adlectio 19-499d.
Adler, Alfred 18-674c; 1-55b
ADLER, CYRUS 1-168a
—, Elmer (print.) 3-877d.
ADLER, FELIX (educ.) 1-168b, 8-756d
—, **FRIEDRICH** (pol) 1-168c.
ADLER, HERMANN (rabbi) 1-168c, 13-63c.
ADLER, NATHAN MARCUS (rabbi) 1-168d.
Adler, Netty (educ) 1-168d
ADLER, VIKTOR (pol.) 1-168d, 17-539a
Adlerbeth, G. G 21-657a
Adlercreutz, K. J. 21-649a, 11-11c.
Adler Gebirge, mts, Czech [24-50 E1; 24-40 C3].
Adlergrund, Balt S 2-1015c
Adlersparre, G. 11-11c, 21-649a.
Ad lib. (abbrev.) 1-23b
AD LIBITUM (mus) 1-169b, *see also* A Piacere
Adlington, Eng [24-14 A2]
Adlumia fungosa. *see* Allegheny-vine
Adly Pasha 8-97c fol; 20-2b.
Adm (abbrev.) 1-23b
Admah (bibl.) 20-924b.
Ad Medlam, Rum. · *see* Mehadi
ADMETUS 1-169b, 2-110b.
Admetus (k Epirus) 8-658c.
ADMINISTRATION 1-169b.
Administration of Estates Act (1869, Eng) 7-116a.
— (1923, Scot.) 20-177d.
— (1925, Eng) 12-355b, 11-938d, 12-521d, 12-541a, 23-606d; advancement 1-194b, bastard 3-192a, curtesy 6-606c; Crown debt 6-762c; dower 7-562d, executors 8-960b
Administration of Justice Act (1928, Eng) 12-322a.
Administrative law (Fr.) *see* Droit administratif.
Administrative tribunal (Fr. law) 7-668c fol
ADMINISTRATOR: *see* Administration, Property Devolution on Death
ADMINISTRATORS (Eng law): *see* Executors and Administrators.
ADMIRABLE CRICHTON: *see* Crichton, James
ADMIRAL 1-169d, 1-816b.
Admiral butterfly 20-822d.
Admiralty, bay, N. Z [24-172 D4].
— W. I. 10-876b.
—, gulf, Austr [24-168 D1].
—, inlet, Wash. [24-150 C2]
—, sd, Can. [24-87 N2].
ADMIRALTY 1-170a, 10-687b
Admiralty cases, U S law dealt with 6-604a, charts 5-298c; court-martial 6-607b, dockyard 7-489c; flag 9-346c; lighthouse 14-102a fol, medical service 15-188c; shipping 20-551d; staff 21-278a; transport department 23-336b; World War 2-975b fol.
ADMIRALTY, HIGH COURT of (Eng. law) 1-171b, 18-526d
Admiralty anchor 1-889c.
ADMIRALTY ISLANDS, Pac O. 1-172d, 17-8c
ADMIRALTY JURISDICTION (law) 1-173a; Cinque Ports 5-714c, Ire. 1-172d, Judge-Advocate 13-170b.
Admiralty Offences Act (1844) 6-713a, (1849) 1-174b.
Admire, Kan [24-142 F3].
ADMISSION: *see* Evidence, *also* Estoppel.
ADMITTANCE (elec) 1-175a
Admonitio Generalis 8-258d.
ADMONITION (Eng. eccl. law): *see* Monition.
Adna, Wash [24-150 B4].
Adnate 9-413d
Adner, La [24-121 A1].
ADO (of Vienne) 1-175a.
ADOBE 1-175a; 7-780c; doughboy 7-560a.
ADOBE SOIL 1-175c.
Adod addaula 17-587a; 8-81d.
ADOLESCENCE (physiol.) 1-175d; 7-368c, 1-343d; 8-345c.
Adolf (k. of Goths): *see* Ataulphus.
— II (of Holstein) 14-451a
— III (of Holstein) 11-118b.
— I. (Schaumburg) 11-118b.
— (of Berg) 10-91c; 3-997c
— (bp Cologne) 17-720d.
— (bp. Mainz) 11-13a.
— (of Gelderland) 10-91d
Adolphe (Constant) 6-297b.
Adolphe (bridge) 4-135b
ADOLPH OF NASSAU (Ger. k) 1-176b; 10-263a; 1-520d, 21-862a
ADOLPHUS FREDERICK (k of Swed) 1-176b; 21-647d.
ADOLPHUS, JOHN L. 1-176c.
Adolphus (k of Goths) *see* Ataulphus.
Adolphus, Ky [24-116 D4].
—, isl, Austr. [24-168 D2]
Adomnan, St.: *see* Adamnan
Adon, Wyo [24-146 G1]
Adonais (elegy, Shelley) 8-344a; 20-487d.
Adone, L' (poem, Marini) 12-744b; 14-905a
Adong, bay, Bor. [24-72 E4]
ADONI, India [24-67 C3], 1-176c
Adonia (Gr) 1-176d
ADONIJAH (bib. k.) 1-176c, 7-78a; 20-952a
Adoniram · *see* Adoram
ADONIS (myth) 1-176d
— (sun-god) *see* Tammuz.
ADONIS (plant) 1-177b; *see also* Pheasant's eye
Adopted Son, The (Lennep) 13-918b
ADOPTIANISM 1-177b.
ADOPTION (law) 1-177d; Babyl 2-864a; Hindu 12-235a
Adoption of Children Act (1926, Eng.) 1-178b, 12-322a
Adoption of Children (China) · *see* Mui Tsai
ADOR, GUSTAVE 1-178c
ADORATION 1-178d
"Adoration of the Magi" (Botticelli) 3-952a, (Bosch) 3-926a; (De Crayer) 6-282d, (Gentile da Fabriano) 10-122c, (Leonardo) 13-934c; (Rubens) 19-612b, (Rubens) Pl II fig 4 16-OIL PAINTING TECHNIQUE: (Schongauer) 20-84a; (Velazquez) 23-32b.
"Adoration of the Shepherds" (Raphael) 18-983a; (Van Dyck) 22-975c
"Adoration of the Virgin" (A Dürer) 7-757c.
ADORF, Sax. Ger. [24-39 H3], 1-178d
Adorf, Waldeck, Ger. [24-38 D2]
ADOUR, riv, Fr [24-26 B4]; 1-179a; 3-189a, 11-258a, 13-647c; mud-baths 7-91d
Adowa, Aby · *see* Aduwa.
Adown *see* Down.
Adoxa: *see* Moschatel
Ad patrem (Milton) 15-508a
Ad Piscatorem (Martial) 1-932b.
Ad Piscinam (Rom) 3-658d
A.D. primary cell (elec) 3-215d
ADRA, Sp. [24-32 E4]; 1-179a.
Adra, El (church, Cairo, Egy) 4-536c
Adramyttium, Rom Emp map 19-501 (H4)
Adranon, Sic · *see* Aderno.
Adranos (myth) 1-165b.
Adranus (myth) 20-613b.
Adrar, Alg. [24-78 E3]
ADRAR, dist., Fr. W. Af. [24-78 B4; 24-80 B1]; 1-179a
Adrar Ifoghas, mts, Af. 9-830d.
— Tmar, mt, Af. 15-107c.
ADRASTUS: *see* Oedipus
ADRENAL GLANDS (physiol.) 1-179b; fig 3 7-709; ductless gland 7-708b; endocrinology 8-434d fol.; feelings 9-145b; growth 10-921d: *see also* Suprarenal gland.
ADRENALIN (drug) 1-179c; 8-435a fol.; anaphylaxis 1-872d, discovery 3-593a; effect on blood 11-745c; heart-action 22-1004c; 22-1008c; internal secretion 8-433d; lymph 14-521a; pharmacology 17-691a; secretion 17-890d; suprarenal extract 21-586b.
ADRIA, It. [24-34 D2]; 1-179c.
Adria: *see* Adriatic Sea.
ADRIAN, SAINT 1-180c.
ADRIAN (HADRIAN) (popes) 1-179d.
— I. (pope) 1-179d; 4-854b; 7-259b; 16-626c; Charlemagne 19-511b
— II. (pope) 1-179d; 20-791c.
— III. (pope) 1-179d, 6-40a.
— IV. (pope) 1-179d; 19-515a; excommunicated Rome 8-957a, Frederick I 23-222c; Hamar founded 11-116a; Ireland 12-602c, St. Alban's abbey 1-508d
— V. (pope) 1-180a
— VI. (pope) 1-180b; 17-213a, Charles V 8-512c.
ADRIAN, Mich. [24-131 G8]; 1-180c.
—, Minn. [24-135 C8].
—, Mo. [24-140 C3]
—, N. Dak. [24-136 F3].
—, Oreg [24-151 H4]
—, Tex [24-122 C2]
—, Wash [24-150 F3]
ADRIANI, GIOV. B. 1-180d.
Adriani, Marcello V. 14-575c
ADRIANOPLE, Turk [24-58 B2; 24-9 M5]; 1-180d; 2-982a; (battle, AD 324) 12-324b; (battle, 378) 1-181a, 19-432d; wars 22-949b; 5-68c, (campaign 1828-29) 7-847a; capture 7-865c, 19-437c; convention 7-865c, crusades 6-793a, Murad I 22-598d, peace, 1829 19-646d; restored to Turkey 7-868a, siege (1912-13) 2-988c-990c, 2-991c, treaty, 1829 22-608c; 7-862c; 10-788b, 19-720c; truce, 1547 22-601c.
Adrianus Romanus (Flem. math): *see* Roomen.
"Adriatic" (Ship) 20-513c
ADRIATIC SEA, It. [24-34 D2, 24-9 J4], 1-181b, 1-179c, depth 15-209a, marriage ceremony 4-309b, climate 8-832c, Rom Emp map 19-500 (F3).
Adriatic Dispute 23-923b
Adrien, Ill. [24-128 A3]
Adrienne Lecouvreur (Scribe and Legouvé) 13-880b
Adrimetum (Hadrumetum) *see* Hadrimetum.
Ad Ripam *see* Ripon, Yorks
Ad Rubras *see* Saxa Rubras
Ad Salinas, Yugos. *see* Tuzla.
ADSCRIPT (peasant) 1-182b
Adscripticii (serfs) 19-443a, 20-359c.
Ad Septem Fratres *see* Ceuta
Adsharsk, U S S R [24-49 F6].
Adsiger, Peter 6-176c
Adsit, Va. [24-110 G4]
Adsokha, Rio de Oro [24-78 B3]
ADSORPTION (chem) 1-182b, chem. action 5-342b; isothermal ll 1-182; solution vs. surface theory 1-184a
— (phys) 17-884c
— process (gasolene) 16-104b
Aduatuca (Gaul) 4-523b.
Adud addaula 4-609c.
Adula, mts, Switz *see* Lepontine Alps.
Adularia 9-153b; 16-938b
ADULIS, Af 1-184c, 8-690d
Adullam, Cave of. *see* Cave of Adullam.
Adullamites (pol) 8-537a.
ADULLAM, Pal. 1-184c, 7-76c.
ADULT EDUCATION 1-184d, 1-776a, *see also* Continuation schools.
ADULTERATION 1-187b; 1-190d, ale-conner 1-553d, coffee 5-974d; food 9-455b; food laws, U.S. 1-192b; milk 6-981a; X-ray detection 23-846a
Adulteration of Food and Drink Act (Eng.) 1-188a; 17-691d
Adulteration of Seeds Acts (Eng.) 20-276d.
ADULTERY (law) 1-193c; Assyr. 2-865a fol.; Babyl. 2-864b; divorce (Eng) 7-455a; homicide 11-707a, Mosaic law 18-596d; primitive societies 6-158d.
Adult life (age) 1-343d.
Adumbrations (Clement of Alexandria) 5-900a.
Adunata, isl., Du.E.I. 20-956c.

Aduntarish (god) 11-607b.
Adur, riv., Eng. 13-30b, 21-621a; name origin 17-988a
ADUWA, Aby. [24-79 D5]; 1-193c; battle (1896) 1-326c, 8-105b, 12-813d.
Advalta 12-252a.
AD VALOREM 1-193d; 21-838d.
Advance, Ark. [24-120 C1].
—, Ind. [24-126 B3].
—, Kan [24-142 B4].
—, N.C. [24-112 E2].
"Advance" Pl II fig. 1 23-YACHTING
Advanced base 3-159d
ADVANCED GUARD 1-194b.
- Supply depot 21-584a.
ADVANCEMENT 1-194b.
Advancement of Learning (Bacon) 2-881d, 18-709b.
Advances to Settlers Act (N Z) 16-396a, 16-402c.
Advancing difference notation (math.) 4-559b.
ADVANTAGE (sport) 1-194c; lawn tennis 13-788d
--, **MECHANICAL** 1-194d.
ADVENT (rel) 1-194d; season 8-657b
Advent, W Va [24-111 B3]
Advent Christians 15-407d.
ADVENTISTS, SECOND (rel) 1-194d, 8-702
Adventitia (anat) 22-1004d
ADVENTITIOUS 1-194d; bot 1-195a, 1-925b, 18-10b, 21-381d
— Ideas (psych) 7-252b.
ADVENTURE 1-195a.
Adventure, bay, Tas. [24-171 H9]
"Adventure" (Brit ship) Cook 2-145 2-714b; 6-305a Furneaux 9-946d.
— (ship) Kidd 13-370c.
Adventure Bank, Med 15-209a
Adventurers of London trading into Africa, The Company of 9-997c
Adventures of Clan Thomas (Ir satire) 12-644b
Adventures of Peregrine Pickle, The (Smollett) 20-844b.
Adventures of Tadhg Dubh (O'Rahilly) 12-644b.
Adventus, Oclatinius (consul) 20-951a.
ADVERB (gram) 1-195a, 10-614a; romance lang 19-430d, Spanish 21-153c
Adversane, Eng [24-15 C5]
Adversaria (Barth) 3-151c
Adversative conjunction 6-260b
Adversus Gentes (Arnobius) 2-421d
Advertisements Regulation Act (1907, Eng.) 1-199b
- Statute, 1566, Eng. 23-112b
ADVERTISING 1-195a; American journalism 16-357c, annual expenditure 1-202a, book publicity 18-750b; broadside 4-222d, capital 4-797a, catalogues 5-18c, International Advertising ass'n. 12-514d, influence on newspapers 16-336d; media 1-204b; newspaper 16-347d; policies 19-877b, post-impressionism 18-322c; psychology 1-203d, 2-142a, rates (U S) 1-202b; restrictions 1-199b, salesmanship 19-878c, skywriting 2-809d, type 18-511c, U S 1-200a *see also* Association advertising, Billboards, Consumer Advertising, Poster
ADVERTISING AGENT (Agency) 1-205b, 1-196c.
ADVICE (counsel) 1-205c.
Advisory Commission on Traffic in Women and Children (League of Nations) 8-482d
- Committee on Civil Aviation (Eng) reports 2-805a.
— County Cricket Committee 6-693d.
ADVOCATE (law) 1-205d; 2-662d; 14-770b
Advocate, harb. N S. [24-88 E3]
ADVOCATES, FACULTY OF (Scot. bar) 1-206c.
— (Library, Scot.) 7-957b.
Advocati (Fr. off.) 1-206a.
Advocatus (off.) 1-206b, Ger. 6-129d
ADVOCATUS DIABOLI 1-206c; canonization 4-756a.
ADVOWSON 1-206d.
Advt. (abbrev) 1-23b
Adwalton Moor (battle, 1643) 10-737b
ADWAN 1-207d, 22-410d
Adwick-le-Street, Eng 7-526c.
ADY, ENDRE 1-207d; 11-807b
Adyar, India 3-710d, 14-615d
ADYE, SIR JOHN M 1-207d
Adyeville, Ind [24-127 B4]
Adygeisk, aut. area, U S S R [24-49 E6].
Adyr-su, pass, U.S.S.R 5-56a
ADYTUM 1-208a.
ADZE 1-208a; il 1-208; 7-954d, 16-604c.
ADZHAR, U.S.S.R. 1-208a
Adzuma-yama, mt, Jap 12-895b
A. E.: *see* Russell, George William
Aea (anc Colchis) 2-333d
Aea, U.S.S.R.. *see* Kutais.
Aeacides (Epirus) 8-658d
AEACUS 1-208b, 7-195b
Aebeld, isl, Den [24-46 C3]
Aebeltoft, Den [24-46 C2]
— bay, Den [24-46 C2]
Ae Bridge, Scot [24-12 A2]
Aebtissin, *see* Abbess.
Aecerbraedu (meas) 4-167c
Aechmea (bot) 4-233d.
Aechmophorus occidentalis *see* Western grebe
Aecidium (bot) 9-934a
— Grossulariae *see* Puccinia Pringsheimiana
Aecidospores (bot) 9-934a
AECLANUM, anc, It 1-208b
Aed (bp) 12-638c
— (Ir. k.) 12-601a
Aedan · *see* Aidan
AEDDI: *see* Eddius
Aedeagus (zool.) 12-411b, 13-817b
Aedes aegypti (zool.) 7-414d, 15-846b, 23-883c
AEDESIUS 1-208c
Aed Findliath (Finnlaith) (Ir. k.) 12-601d, 16-790b
AEDICULA (bldg) 1-208c
Aedificatoria, De Re (Alberti) 1-527a
AEDILES 1-208c.
— curules 19-478d
Aedipsos, Gr *see* Lipsos
Aed MacAinmirech (Ir k) 12-639d
— the Fair (sage) 14-620b
AEDUI (HAEDUI, HEDUI) 1-208d, 20-337c, 2-344b
Aeduini *see* Edwin
Aeetes 2-334a, 15-170c
A E F, *see* American Expeditionary Force
A E G (abbrev) 1-651c
Aegabro, Sp *see* Cabia
AEGADIAN (AEGADEAN) Island, Medit [24-35 D6], 1-209b.
Aegae, Maced · *see* Edessa
Aegaels (thrsy (battle, 455) 11-425a
AEGAEON: *see* Briareus
Aegaeum, Mare *see* Aegean Sea.
Aegaleus, mt., Gr 2-603b, 2-659d
Aegates Insulae *see* Aegadian.
Aegates (Aegusae) Is (battle) 18-769a
Aegea (Amazon) 1-216c
Aegeae, anc Gr 1-216c
Aegean area 1-211c.
AEGEAN CIVILIZATION 1-209b; 1-216a, 11-691d; 10-754b fol; 12-837d; in Aegina 1-218a; archae 2-234a, 3-253d, arch. 4-793c, 16-853b; 23-17a, 23-526a, 11-810d, Pl. art figs 1-14 6-CRETE, costume 7-651a, in Crete 6-678c, in Cyprus 6-932c, map 1-209, Homer 11-692c, in Russia 19-712b, art periods 17-522c
Aegean Islands, Medit 10-790c
AEGEAN SEA, GR [24-55 D3, 24-7 K8, 24-9 M6, 24-179 L8]. 1-216c, depth 15-209b, Rom. Emp. map 19-501 (H4)
Aegelric 6-758d.
Aegeri, lake, Switz. [24-31 F2]
Aegeria exitiosa: *see* Peach tree borer.
Aegeridae: *see* Sesiidae.
AEGEUS 1-216d; 15-170c.
Aegialeia, Gr.: *see* Sicyon.
Aegialitis nivosa 13-379d
— sanctae Helenae: *see* Wire bird
— semipalmata 13-379d.
— vocifera: *see* Killdeer
Aegicorels (tribe) 2-610c.
Aegida, It. · *see* Capodistria.
Aegidae (clan) 17-933d.
Aegidius, St *see* Giles, St
Aegilia, isl, Gr *see* Cerigotto
Aegilops 23-560b.
Aegimius (myth) 7-539c; 11-455a.
Aegimius (Hesiod) 11-530b
Aegina (myth) 1-208b; 1-216d
AEGINA, isl, Gr [24-55 C4], 1-216d, 1-208b, map 1-209, map 2-659, 17-452b, 10-709d, coinage 16-616c, Demosthenes 7-195b, temple pediments 10-808c, fig 8 10-808, sanctuary of Aphaea il 1-217
Aeginn gulf, Gr. [24-55 C4]
AEGINETA, PAULUS 1-219a.
Aeginetan art il 1-218
"Aegineticus" (speech, Isocrates) 12-719b
Aeginium, Gr *see* Kalabaka
Aegiphila martinicensis (tree) 12-683c
Aegir 1-126d; 7-945d
Aegirine augite 22-340d
AEGIRITE (AEGIRINE): *see* Acmite
AEGIS 1-219b, of Athena il. 1-219, 2-602a, 4-307c
Aegisipolis II 5-800c
AEGISTHUS 1-219b, 1-337c, tomb 16-38b
Aeglum, Gr [24-54 C3]
Aegle (myth) 10-586d, 11-530c.
— Marmelos *see* Bael fruit
AEGOSPOTAMI, riv Asia M 1-219c, battle, 405 B C 1-219c, 22-19c
Aegusa, isl. · *see* Favignana
Aegypter *see* Gypsies
Aegyptische Helena, Die (R. Strauss) 16-15d
Aegyptus (myth) 7-13b
Aegyptus, Rom Emp map 19-501 (J6)
AEHRENTHAL, ALOYS Lexa Von, Count 1-219c, 3-928c fol, 2-767d 6-280a, 8-806c fol, 12-848d, 20-346b.
Aelzanes 2-819d
Aekan Yomas, mts, Bur 17-69c
Aeken, Hieronymus van. *see* Bosch (Bos), Jerom
Aelana, Arab *see* 'Aqaba.
AELARZ DE MONTEIL: *see* Adhemar de Monteil
Aelfean. *see* Alphege
Aelfgar (earl) 11-213a
Aelfgifu · *see* Emma.
AELFHEAH, ST. · *see* Alphege, St
Aelfhere (of Mercia) 8-7c
Aelflaed 8-7b
AELFRED (the Great). *see* Alfred
Aelfric (archbp.) 3-535b
AELFRIC (the Grammarian) 1-220b, 8-569d, 18-502d
Aelfthryth 1-275a, 7-954b
Aelfwine 8-25d.
AELIA CAPITOLINA, anc. Pal 1-220d, 17-130b; 20-337a *see also* Jerusalem
AELIAN (Gr writ) 1-220d
AELIAN (Claudius Aelianus) (Rom rhet.) 1-221a.
Aelianus Tacticus (Gr. writ) *see* Aelian
Aella Santia, lex 20-777a
Aelli (bridge, Eng) 16-282b.
Aëlis (of Blois) 22-501a
Aelius Gallus (Rom) 2-177d
AELLA (A S kings) *see* Ella
Aella (Chatterton) 5-325b.
Aelodicon. *see* Aeoline
Aelosoma (worm) 1-995c.
AELRED (Alfred, Ethelred) (hist.) 1-221b.
Aelsine (archbp) 4-766d
Aelst, Peter van 21-800a.
Aeltre, Belg. [24-29 B3]
Aeluroidea (zool) 4-808a
Aelurodon (fossil) 4-901b
Aeluropus · *see* Sloth-bear
Aelurus *see* Cat-bear.
— fulgens. *see* Panda.
Aemilia, lex (Rom.) 5-780a.
Aemilia et Fulvia (basilica, Rome) 19-467a.
Aemilian bridge: *see* Rotto
Aemilianus, Alexander 3-77d
— P Cornelius Scipio 16-596c; 19-486a.
AEMILIA VIA (AEMILIAN Way) 1-221b, 22-191b.
AEMILIUS, PAULUS (Paolo Emilio) (hist) 1-221c.
Aemilius, Theodorus (Du. priest) 2-386a
Aemilius Papinianus: *see* Papinian.
Aeminium (anc.), Port: *see* Coimbra
Aemona, Rom. Emp. map 19-500 (E2).
—, Yugos: *see* Emona
Aenach Colmain 6-878b.
— Life (fair) 6-878b.
Aenaria, isl, It · *see* Ischia
AENEAS (myth.) 1-221c, 23-181d; 13-776d; 19-425b; fall of Troy il 1-221, Homeric prophecy 22-502b fol; Iliad 11-700b fol.
— (of Stymphalus) 1-222a
— **SILVIUS** · *see* Plus II
AENEAS TACTICUS 1-222a.
Aeneid, The (Virgil) 23-180a fol. 5-775b, 9-909a, 11-392d, 13-750c; translations 4-903c, 7-167d, 7-553d, 12-643b, 23-164a.
AENESIDEMUS 1-222b, 20-56d
Aeng, pass, Bur. · *see* An
Aengus (Ir. chief) 9-507c
Aenham, Council of (1009) 8-385c
Aenigmatite formula 1-840d
Aenos, mt *see* Negro, mt
Aeola (mus) 6-198c
Aeolia. *see* Aeolis.
Aeoliae Insulae *see* Lipari Islands
AEOLIAN HARP 1-222c, 21-475b
— mode 11-205d, 23-938a, 21-18a
Aeolians 1-222d, in Greece 10-781c, in Lesbos 13-962b, in the Troad 22-502b, poetry 10-834c.
Aeolic dialect 10-825b, 11-689b
AEOLINA (mus) 1-222d.
Aeoline *see* Aeolodion
Aeolipile (mech) 21-351d
AEOLIS (Aeolia), anc. dist, Asia M 1-222d, *see also* Aeolians
AEOLODION (Aeolodicon) (mus) 1-222d, 11-203a
Aeolomelodicon 1-222d
Aeolopantalon (mus) 1-222d.
Aeolosicon (Aristophanes) 2-349b
Aeolosomatidae 1-994b fol
Aeolotropic material 15-54d
Aeolsklavier 1-222d
AEOLUS (Gr myth) 1-222d, 19-890b, 11-701d
"Aeolus" (cruiser) 6-770c.
AEON 1-223a.
—, Birth of the (rite) 8-658a.
Aeora (Gr festival) 8-688c
AEPINUS, FRANZ ULRICH Theodor 1-223a, 8-204a, elec. 8-184b, magnet. 14-630b.
Aepyceros melampus *see* Impala, Palla
— petersi *see* Palla.
Aepycerotinae 2-22c
AEPYORNIS (paleon) 1-223a, 8-26b; 14-600b; in Madagascar 1-290d
Aepyornithidae 1-223a
Aepyornithiformes 1-223a
Aepyprymnus 13-255b
AEQUI (Aequicoli), tribe, 1-223a, 19-479a fol
Aequimaelium 14-620c
Aequum Tuticum 2-341c.
Aeragas, Sic · *see* Agrigentum
AERARII 1-223b
AERARIUM 1-223c, 19-468b
AERATED BREAD 1-223d
AERATED WATERS (CARbonated Beverages) 1-224a.
Aeration 23-406d
Aere, Fr. W Af [24-80 B2]
AERIAL (radio) 1-225d; 4-214d, 23-664b, fig 2 18-902, 18-901c, simple circuit fig 3 23-664
— acoustic signal 9-438d
- camera Pl V fig 1 17-PHOTOGRAPHY
AERIAL LAW 1-225d
— lights 14-99c fol.
— lighthouse, Cranbrook, Kent, Eng Pl I fig. 7 14-LIGHTHOUSES
AERIAL NAVIGATION 1-227d, 1-249d, accelerometer 1-91b, altimeter 1-710b; earth inductor compass 7-844b; gyroscope 11-48d; height control 1-471c, law 1-225d.
— photography 2-808b; 17-806c; in World War 1-446b; Hythe Gun Camera Pl. III fig. 1 17-PHOTOGRAPHY, views in Netherlands Pl. I. 11-HOLLAND, 2-259c, 21-395c fol., 21-615d.
— propulsion motor-boats 15-879d.
— root (bot) 19-544a
— ropeway 23-675b.
Aerial steam carriage (flying machine) 1843 Pl I fig 6 1-AERONAUTICS
— steamer 1874 Pl II fig 3 1-AERONAUTICS
— warfare 13-803b, 4-670b
Aerie, aery. *see* Eyrie.
Aernen, Switz [24-30 E4]
Aero, Wash [24-150 A2]
—, Isl., Den. [24-46 C4], 7-203b
Aero bearing plate 1-228b
Aerobic organism 9-176c.
— respiration 18-26d.
Aerocinoscope 4-474c
AERODROME (AIR PORT), 1-231d, illumination il. 1-233, landing equipment Pls III, IV figs 1-9 1-AERIAL NAVIGATION Langley's 13-693d, rolling stock il 1-232; in U S. 1-234a
AERODYNAMICS 1-235b, 1-244c, 1-252c, lift and drag of air currents fig 3 1-244, lifting power 1-250d, wind tunnel fig 8 1-247
AERO ENGINES 1-237d, altitude problems 1-239c; arrangement fig 11 1-255 · British 1-249a, early forms 1-247d, future developments 1-241a
AEROFOIL 1-242a
— theory 1-249a
Aerograph 17-829b
Aerolites 15-341d.
Aero Lloyd (Ger co) 2-805d
Aeron, riv, Wales [24-16 B2], 4-852c
AERONAUTICAL ARTICLES 1-242a.
— Research Committee (Brit) 19-205d
— Society of Gt Brit. 8-443c
AERONAUTICS 1-242b, aircraft carrier il 1-149, Pl I 1-AIRCRAFT CARRIER, aeroplanes, early types Pl I figs 1-3 1-AEROPLANES, airships Pl II figs. 1-5 1-AIR SHIPS, altitude problems 1-471c, balloon 2-1006c, Brit in World War 1-469d, engines Pls. I, II 1-AERO ENGINES, Farman 9-78d, Fokker plane 9-441c, gliding 10-428a; landing equipment Pl III. figs. 1-9 1-AERIAL NAVIGATION; Langley 13-693d; law 1-225d, lifting power 1-250d, mooring masts 1-473a, navigation instrs Pls I, II fig 2 1-AERIAL NAVIGATION oxygen 14-188d, parachute 17-252a, research laboratory Pl II figs 1, 2 19-RESEARCH, INDUSTRIAL, routes 1-462c, map 1-463, speed 1-467b; warfare 1-443a 1-447b, 1-455a; U S 1-453c, weather factors 1-472c *see also* Aviation, Civil
—, Bureau of (U S) 22-762c fol.
— commission 17-301a
Aërope (myth) 1-337c.
AEROPLANE 1-250b, 1-246c; 1-252b air screw 1-465d aluminium 1-719a, arrangement of engines fig 11 1-255, biplane 3-621d, blade, cross-sections fig 1 1-467, boarding a ship 1-451a, Brit production 10-705c, boll-weevil extermination Pl II fig 3 6-COTTON AND THE COTTON INDUSTRY, carrier, construction and design Pls I, II fig 2 20-SHIP BUILDING cockpit fig 1 1-228, commercial use 22-371b, in dusting crops 8-625b, 21-261a, flight formation fig 3 1-443, German air raids 1-461a, Gloster Gorcock fighter fig 5 1-444, instrument boards Pl I figs 1-2 1-AERIAL NAVIGATION; instrument testing plane fig. 1 1-228; lift coefficient fig 1 1-250; log 1-458a; model fig. 2 1-242; motorless planes Pl. figs. 1-9 10-GLIDING; in naval gunnery 11-1d; navigation instruments Pl II. figs. 1-12 1-AERIAL NAVIGATION pioneer inventors 1-242b; production 1-254a; sea plane 20-248b side elevation

tions fig 10 1-255, slotted wing fig 3 1-251, 9-377b, stability 1-237c, structure 1-256a; structural parts fig 9 1-247, transfer ll 1-232; types produced (diagram) fig 8 1-254; cross section tyre ll 22-655c, warfare 1-440d, 1-442d 1-474d, 1-476b, 3-2.0d, weight distribution fig 6 1-253, wings, figs 2, 3 1-251, wing span and chord compared fig 7 1-253, Wright bi-plane ll 3-621, Wright experiments 23-808d
Aeroplane bomb 1-826b; 1-827d
— photography: *see* Aerial photography
Aeröskjobing, Den. [24-46 C4]
AEROTHERAPEUTICS (med) 1-259a
AERSCHOT, PHILIPPE DE Croy, duke of 1-259b
Aerschot, Belg [24-20 C4], siege Antwerp, 1914 2-88d
Aert, *see* Aernout Van Der Neer.
Aertsz, Janterween 7-538b
AERTSZEN (Aartsen), **PIETER** (paint) 1-259c, "The Butcher Shop," painting Pl III fig 3 21-STILL LIFE; 21-408d
Aes (alloy) 20-229a
Aesc (Sax chieftain) 11-425a, 13-327d.
Aescesdun (battle) 1-274d.
Aesch, Basle canton, Switz [24-30 D2].
—, Luzerne canton, Switz [24-31 E2]
AESCHINES (5th cent B C) 1-259c, Socrates 20-917c.
AESCHINES (4th cent B C) 1-259c, 5-773b, 7-194c 10-837b
Aeschna 7-571a
AESCHYLUS (dram) 1-260a, 7-584a, 14-568b, 18-108d; editions 18-245b, 21-316d; poetry 18-109b, and Sophocles 20-1004b, tragedies 10-835b fol; trans 21-632b
Aeschynomene 13-881b fol
Aesculapium (temple) 2-608c, relief ll 12-8
AESCULAPIUS (physic) 1-262d; 2-608c, and Hygieia 12-8b, oracle 1-576b, serpent cult 15-198a, 20-369c
— (astron) *see* Ophiuchus
Aescules glabra. *see* Buckeye chestnut
— hippocastanum· *see* Horse-chestnut
Aesculetin 6-589b
Aesculin 5-385d
Aescwine (Wessex) 23-520c
Aes cyprium· *see* Copper
Aesepus, riv., Asia M 22-502a
AESERNIA, anc It 1-263a, road and coins 4-674c
Aes grave 2-495c, 16-621b
Aeshma 2-546b
Aesir, It *see* Jesi
—, riv, It *see* Esino.
Aeson (myth) 2-333d
AESOP (Gr writ) 1-263b; 2-118b; 5-474b, 9-21a, Babrius' versification 2-840b; and Buddhist Jātaka 12-971b, Phaedrus 17-686d
AESOPUS (Gr hist) 1-263d
AESOPUS, CLODIUS 1-263d
Aes rude 2-495c
AESTHESIOMETER· *see* Experimental Psychology
Aesthetic, Lectures on (Hegel) 1-271b
AESTHETICS 1-263d, 2-440d; 9-243b; 17-761c, 18-812c; absolutism in 1-65c, Bosanquet 3-924d colour-music 6-65b, Hegel 11-383d, Herbart 11-477b, history 1-269d, Hutcheson 11-946a, Indian dancing 7-20a; Indian theory of beauty 12-210c, intellectualism in 12-457b, judgment 1-269b; Kant 13-272d, decoration 12-488d, paint. 17-50d, 18-268c
AESTHETICS, EXPERIMental 1-272a.
Aestli (tribe) 10-254d
AESTIVATION 1-273c; animals 11-540c; 7-440b, flowers 9-411a; fig 30 9-409, and hibernation 11-539b
Aet (abbrev) 1-23b
AETA (tribe) 1-273d, 2-520c 18-789a
Aetat. (abbrev) 1-23b
"Aeterne rerum conditor" (St. Ambrose) 1-743b.
Aeterni Patris (Papal bull) 13-929a; 23-10b
Aethalstan 11-15d
Aetham, E (Brit) 3-342d.
Aethechinus (zool) 12-404a
— frontalis 12-404a
Aethelard *see* Adelard
AETHELBALD (Mercia) 1-273d, 8-726b; 15-266a; 23-520c
AETHELBALD (Wessex) 1-274a, 1-276a, 23-520d
Aethelberg 7-858a
Aethelbert (Aethelberht) (E. Anglia) 7-858a, 16-711a.
AETHELBERT (Kent) 1-274a, 13-327d, 13-328a, Augustine 2-685d, 8-466d, 4-705c, laws 1-948a; 8-569d, 19-631a
AETHELBERT (W. Saxons) 1-274a, 23-520d
Aethelburg (W Sax) 12-316a.
AETHELFLAED (**ETHELfleda**) (Mercia q) 1-274b; 1-947a; 8-7a, 15-266b; 20-587d, mound at Bridgnorth 4-143c, rebuilt Chester 5-437b, Danes 8-483c
— (w. of Edgar) 7-954b
— (w of Edmund I) 7-962d
AETHELFRITH (Northumbria) 1-274c; 7-858a, 3-457a, 5-437b; 8-21c, 16-538c
Aethelgar (archbp) 4-766d
Aethelhard (archbp) 4-766d
Aethelheard (Wessex) 23-520c, 11-954a.
Aethelhere (E Anglia) 7-858a, 15-265d
AETHELING (title) 1-274c
—, Edmund 7-954b, 20-587d
Aethelm (archbp) 4-766d
AETHELMAR, OF VALENCE· *see* Aymer.
Aethelmund (Wes) 11-954a.
AETHELNOTH (archbp.) 1-274c, 4-766d
Aethelred (archbp) 4-766d
— (earl of Mercia) 1-274b
AETHELRED (k. of Mercia) 1-274d, 7-25d, 8-25d, 15-265d fol, coins 4-168d
— (Northumbria) 16-540b.
AETHELRED I (Wessex) 1-274d, 23-520d
AETHELRED II. (Ethelred) (The Unready) 1-275a, 7-954b, 7-962d 8-484d, 21-661a, coronation form 6-458b, Danegeld 7-25c
Aethelric (Wessex) 11-954a
Aethelstan (E Anglia) *see* Guthrum
— (of Kent) 1-276a; 13-328a.
AETHELSTAN (Saxon k) 1-275c, 6-453b, 16-538c, shield ll. 1-275.
Aethelthryth (E. Anglia) 7-858a.
— (Northumbria): *see* Ethelreda
Aethelwald (E. Anglia) 7-858b
— (Sussex) 21-623a
AETHELWEARD (**ETHELward**) (hist) 1-276a
Aethelwine (E Anglia) 7-858b.
Aethelwold (bp of Winchester) 8-381c, 12-96d
— (earl of E Anglia) 7-858b, 8-7a
AETHELWULF (West Saxons) 1-276a, 13-328a, ring Pl. 1 fig. 7 4-BRITAIN.
AETHER: *see* Ether.
AETHICUS (Ethicus) **ISTER** (philos) 1-276b
Aethiopes (people) 8-778d.
AETHIOPIA, Af· *see* Ethiopia
Aethiopica (Heliodorus) 11-398a, Irish version 12-643b.
Aethiopic alphabet, fig 1 1-678
Aethiopis (Arctinus) 10-833d; 11-699d
Aethiops mineralis 15-270c
Aethilius (myth) 8-437a
Aethusclurus 19-372b.
Aethusa Cynapium: *see* Fool's parsley
AETIOLOGY (**ETIOLOGY**) (med) 1-276b, 3-603d; 8-650c; 4-736c, 3-807a.
AETION (**EETION**) 1-276b
Aetiophyllin (chem) 5-610c.
Aetioporphyrin 5-610c
AETIUS (Athelst) 1-276c
AETIUS (Rom gen) 1-276c; 19-433a, Attila 2-661c; battle of Châlons 5-198c; Bonifacius 3-850c, 19-508a; Valentinian III 22-950b; (c 792) 12-626a
AETIUS (Gr. physic) 1-276d.
Aetna, anc city, Sic.: *see* Catania, Sic
—, Kan [24-142 D4]
—, Tenn [24-117 D2]
—, mt, Sic.· *see* Etna
AETNA (Lat poem) 1-277a
Aetna Springs, Calif. [24-154 B3].
Aeto, dist., Gr. 12-828c
Aetobatus· *see* Spotted eagle-ray
AETOLIA, dist, Gr. 1-277a; 10-757c; 1-90c, *see also* Acarnania
Aetolian League 1-277c; 3-776c, 9-144c, 10-774a
Aetollans 1-812a, 8-361a, 7-305a
Aetoliko, Gr. [24-54 B3]
Aeusser Amt, dist Switz 23-990d
Aexone, Attica map 2-659.
Aezawa (lang) 11-600b
Afaût battle (1801) 8-104c
Afahlehle, Wâdy, riv, Af [24-78 F4]
Afallach: *see* Aralloc.
Afa Negus 1-73c
Afaq, Hor-al, 'Iraq [24-61 B3]
Afar, dist, Af 8-680c
AFARS (Danakil) (tribe) 1-277d, 20-905d
A F C. (abbrev) 1-23b.
Afdal (S of Saladin) 8-83c.
— Shâhinshâh (Egy) 8-82c
Afelele, Fr W Af [24-78 D4], 24-184 C3
Afendopoulo, Caleb 18-807c
AFER, DOMITIUS (orator) 1-278a, 18-855c
— Publius Terentius. *see* Terence
Affane (battle, 1564) 12-607a.
Affectio maritalis 6-213c
AFFECTION 1-278a; 8-931d.
Affeerment (law) 1-746b
Afferent 16-238b
AFFETTUOSO (mus) 1-278c
AFFIDAVIT 1-278c, 18-404c
AFFILIATION (law) 1-278d; 3-192a
— Orders Acts (1914, 1918, Eng) 1-279a.
Affine connection, component of *see* Christoffel symbol
AFFINE GEOMETRY 1-279b, 18-575c, transform 8-371d.
Affinities (biol) 8-925c
AFFINITY (law) 1-280a.
AFFINITY, CHEMISTRY 8-319c, 5-356d, *see also* Chemistry, Chemical Action, Valency
AFFIRMATION 1-280a; 1-278d, grammar 10-615a
— Bill (1883, Eng) 10-388b
Affoltern, Berne, Switz [24-30 D2].
—, Zurich, Switz [24-31 E2].
Affonso *see* Alphonso
— João (navig) 2-793c
Afforcau, Iv. Cst [24-80 D4].
AFFORESTATION: *see* Forestry
AFFRAY 1-280a; 19-320a.
AFFRE, DENIS A. 1-280b
AFFREIGHTMENT 1-280b
AFFRETANDO 1-282d
Affton, Mo [24-141 G3]
Affûle, el, Pal [24-60 C2].
Afghan carpet 19-626d, fig 34 19-627
Afghan hound (dog) Pl III fig 1 7-DOG
AFGHANISTAN, Asia [24-56 E5, 24-65 A2, 24-63 E2, 24-3 P3]; 1-282d; map 1-283, agriculture and minerals 1-285a, archae 3-17a, area 9-502c, climate 1-284c, 2-516c, coinage 16-631b, flora and fauna 1-284d fol, palaeobot 17-82c fol, pop. 1-285d fol
— *History*: 1-287b, Abdur Rahman 1-31b, 1-290d, boundary dispute 2-223c, 3-7a, Gt Brit, relations 8-537d fol, overthrow 1526 7-163a, World War 1-291a, 3-9d, 12-200d, U.S.S R., relations 19-742b: *see also* Afghan War
AFGHAN LANGUAGE: *see* Pushtu
Afghans (people) 17-591c fol.: *see also* Pathān.
AFGHAN TURKISTAN, Afg. 1-292a; map 1-283: *see also* Mazar, C As
Afghan War (First) 12-195c; 3-9a, Afridi 1-335d
— War (Second) 12-197b; Roberts 19-350c
Afghan War (Third)· *see* Afghanistan. *History*, World War
Afgol, It. Somlnd. [24-83 J2].
Afikpo, Nig [24-82 A1].
AFIUN QARAHISAR, Turk. [24-58 D3], 1-292b
A F L (abbrev) 1-23b.
Afiaj, prov, Arab [24-62 D3]; 2-174a
—, pool, Arab 2-160a.
Aflu, Alg [24-78 E2]
Afoa (lang) *see* Ambo.
Afognak, Alsk [24-156 K7].
—, isl, Alsk [24-156 K7].
Afolke, Ill [24-128 C1]
Afonso (Port.) 18-282c
Afonwen, Wales [24-16 B2].
A FORTIORI (logic) 1-292b
AFRANIUS, LUCIUS (gen) 1-292c, 7-586a, 12-81b
Afrati, Crete *see* Arkadia
AFRICA, continent [24-76, 77; 24-3 M4 24-1, 24-184, 185], 1-292c, air lines 2-804a; air routes map 1-463, air routes map 1-465 Church of, 4-756d, 4-948a, map 9-408, archae and art, 1-311c fol, Berbers, 1-304c; big game 3-554a, Bushmen 1-310b, church union 18-446a, Ijaw 12-77a, ivory 12-834c, land tenure 13-685a, lang 1-306c, 3-80a, 8-109a, 16-481d, 21-629b; climate 1-294d, coal 17-865b fol, defence 10-682b, disposal of dead 7-96d, dolls 7-509d, ethnol 1-300c, fauna 1-296b, forests 17-859b fol, flora 1-296d, fur 9-938c; game reserves 10-5d fol; geol 1-298a; 4-647a 7-291c fol, 17-82b fol, 17-538a, 22-464c, huts 7-786d, lycanthropy 14-511a; mammalia dispersal 14-754c, marriage 14-946a fol, masks 15-13b, min 1-299c, 6-401d fol; 19-263d; 20-685d, missionary work 15-598b fol, 22-665a, Mohammedism 1-319a, negrito Pl II fig 9 2-ANTHROPOLOGY, nomads 16-481d, pol div map 1-319; pop. 18-230b fol, 18-230c, 6-58d; 1-728a, 1-720b, 1-954b, ll 1-330, ll 1-326; ll 1-305, ll 1-325, products 10-604b fol; 16-35b, railways 18-919d, 18-920d fol; rel 1-313c 7-528b fol; sacrifice 19-801d; slavery 2-80a, 20-781d fol, social organ 1-314c, 5-463d, trade statistics 22-350c fol, Uganda 22-663a, volcanoes 23-242b, waterpower 17-861d; weaving 23-466c; woodcarving 23-715a, art periods 17-524c
— *Exploration* 1-330c, 7-325c fol 7-417b, 11-753a 20-369a, Barth 3-151b, Bruce 4-280c, Cam 4-636a, Cameron 4-662a, Henry, Port 11-448a fol; Livingstone 14-239a; Stanley, 21-315b
— : *History* Asiatic influence 2-532c, caliphate 4-603c fol, climatic 5-827c, Fr and Sp protectorates 1-329a, Fr. Equat. Af. 9-757d, mod. expl 1-320c, Numidia 16-615a, Muslim conquests 4-602d, partition 1-324d, 1-323b; 12-527c, 1-327b fol, Phoenician and Gr. colonies 1-318c, Port conquests 1-319d; 18-278c, slave trade 20-779a fol, W Af, colonization 23-522c
— *see also* countries comprising
AFRICA, ROMAN, anc. colony 1-331a, Moham conquest 19-434c, Punic wars 18-771a Vandals 19-508a
Africa (Petrarch) 17-659b.
Africain, St (bp) 19-820b.
African ant-bear (mammal): *see* Aard-vark.
— Association (Eng.) 1-320d, 10-143a.
— bdellium (resin) 16-43c.
— cane-rat 19-374d
— civet 5-733d, 4-898a.
— Company of Merchants (Brit.) 10-488b; 20-169d.
— elemi: *see* Oriental elemi
— elephant 8-349b: transport 22-415a, tusks 20-921a.
— giant squirrel 19-372b.
— grey parrot 17-339a.
African hunting-dog 4-899b.
— Institution 20-780d
— isls, Ind O 20-421d
— ivy 12-846d
AFRICAN LANGUAGES 1-332a, 18-579b
— lethargy *see* Sleeping sickness
AFRICAN LILY 1-334d; 14-121b; 14-124b.
— longicorn (beetle) 6-6c.
— mahogany 14-680a
— marigold 14-888d
— Methodist Episcopal Church 15-360b, 15-358a
— millet (grain) *see* Durra
African oak 20-624b.
— oil palm 16-744d
— puff adder ll 23-178
— rat *see* Gundi
— ratel (mammal) 18-900b
— Star, Order of the (Belg) 13-436d
— teak· *see* African oak.
AFRICANUS, SEXTUS IULius (hist) 1-335a
AFRICANUS *see* Scipio
African wart hog ll 23-374.
— waxbill (bird) 2-800d
— wild cat 20-374b
Africa Vetus, Rom prov., Af 1-331b, 16-615b
Africo (wind) 6-176d
AFRIDI (Pathan tribe) 1-335a, 22-240d fol, 12-197d 13-369a, ll 1-335
Afrikaans (lang, S Af) 21-50a, 21-63a, 4-199b, *see also* Cape Dutch
AFRIKANDER BOND 1-335d, 15-284b; 4-780a, 11-623b
Afrika S S Line 16-487b
Afshin (prince) 8-79d 4-607d
Afshr, Shēr 'Alī (au) 11-575b
Aftab (horse) 11-766b
Aftakin (Turk gen) 8-81c
AFTERBIRTH (med) 1-336a, 5-616b, *see also* Car-
AFTER-DAMP (chem) 1-336a, 5-616b *see also* Carbon dioxide
AFTERGLOW 1-336a
AFTER IMAGE (psych) 1-336b, 23-219a, 8-112a
Aftershaft (feather) 9-129a.
AFTER-WORK 1-336b
Afterwork Office *see* Dopolavoro
Afton, Ia [24-138 C3]
—, La [24-121 C1]
—, Mich [24-130 G4]
—, Minn [24-135 F7]
—, N Mex [24-148 C6]
—, N Y [24-103 E3]
—, Okla [24-143 J2], 16-512a
—, Tenn [24-117 J1]
—, Tex [24-122 D3]
—, Wis [24-133 D7]
—, Wyo [24-146 B3]
Aftonian stage 12-474a
Afulle, Fr W Af [24-80 B2]
Afumbiro, mt., Bel Cong [24-83 E3]
Afzelia bijuga· *see* Vesi
AFZELIUS, ADAM 1-336b
AFZELIUS, ARVID AUGUST (writ) 1-336b, 21-657c
Afzelius, Johan (Swed chem) biog 1-336b
Afzelius, Per Af 1-336b
Afzul Khan (amir) 1-31b
Ag, *see* Silver
AGA (title) 1-336c
'Agaba Pal map 17-118
Aga-Buriat (tribe) 9-74b
'Aghda *see* Haggadah.
AGADE, Babyl 1-336c, 15-201d, map 15-288, *see also* Akkad
Agades, W Af [24-80 F2]
—, Air, W Af 1-440b
Agadir Alg 22-259d.
AGADIR-Ighir, Mor. [24-78 C2], 1-336c, 8-867a, 21-618d
—, isl, Af *see* Arguin
Agadir incident, It.-Turk War, 1911 7-867b; 23-349a; 23-352b
AGAIAMBO 1-336c
Against the Christians (Porphyry) 16-210a.
Against the Execrable Bull of Anti-christ (Luther) 14-404b.
Against the Tide (Lenin, Zinoviev) 23-963d.
AGA KHAN I. 1-336d.
— II. 1-337a.
— III. 1-337a.
Aga Khan (sports) 11-766a
Aga'aspina (zool.) 2-204b.
Agalaspius (zool) 2-204b.
Agalenidae (zool) 21-215b.
Agalite (min.) 21-762c.
Agallochon· *see* Lign-aloes.

AGALMATOLITE (min.) 1-337b, 18-800d, 12-865a.
Agama (genus) 14-247c.
Agamas · *see* Nikāyas
Agamas-an (chem) 6-987a
AGAMEDES (myth) 1-337b
Agamemnon (asteroid) 22-490d
AGAMEMNON (myth) 1-337c: 11-700a, 11-701c, 22-504a; Electra, 8-141a; Euripides 8-827d; Mycenae 16-38b; tomb il 1-337
Agamemnon (Aeschylus) 1-261a fol; 16-5a, 18-100b, 7-584b.
"Agamemnon" (ship) 3-222d; 16-203c, 23-783b
Agametes (biol) 18-626b.
Agamidae 12-75c
Aga Mohammed Khan (Pers.) 17-593c
AGANA, Guam 1-337d
Aganippe (spring) 11-585d.
Agano, riv, Jap. 12-896a
Aganogawa, riv, Jap. [24-75 L5].
Agaonidae: *see* Fig-insects
Agapanthus: *see* African lily
AGAPE (rel) 1-338a
AGAPEMONITES 1-338d
AGAPETAE (rel) 1-339a
AGAPETUS (popes) 1-339a
AGAPETUS (deacon) 1-339b.
Agapornis 14-139a
Agar, S Dak [24-137 D2]
AGAR-AGAR (food) 1-339b; 1-602c, 2-804a, 6-25a
AGARDE, ARTHUR 1-339b.
AGARDH, KARL A. 1-339b
Agar-Ellis, George James Welbore, baron of Dover. *see* Dover
Agareni *see* Gypsies.
Agar gel 6-26c
AGARIC 1-339c
Agaricales 9-927d, 9-935d.
Agaricus albus 9-927b
— arvensis *see* Horse mushroom.
— campestris *see* Mushroom
— cervinus 16-2a
— esculentus 16-2d
— fastibilis 16-2a
— hortensis 16-1b.
— lacrymabundus 16-1d
— muscaria *see* Fly mushroom
— muscarius *see* Fly fungus
— velutinus 16-1d
Agarie, Jap [24-75 E10]
Agariste 5-789d
Agā Rizā 17-602b
Agar jelly 8-246a
Agartala, India [24-66 C2]; 22-485b.
AGAS, RADULPH (RALPH) 1-339c, 14-366b
AGASIAS (Gr sculp) 1-339c
"Agasias, Fighter of" 10-818b
Agasias (s of Dositheus) 1-339c
— (s of Menophilus) 1-339c.
Agasicles 11-92a
Agasse, Henri 8-430c.
AGASSIZ, ALEX E. 1-339c
—, **JEAN LOUIS RODOLPHE** 1-339d, 10-374c, 21-557d
Agassiz, B C Can. 4-171a
—, lake, Can. 4-602c; 14-812d
—, lake, N Dak. 16-527c
—, mt., Ariz. [24-149 D3].
—, plain, Minn 22-718a
— Needle, mt, Calif 15-632b.
Agu system 14-96d
Agata, isl, Fiji [24-176 C3].
Agate, Colo [24-147 G2].
Agate, Neb [24-139 A2].
Agate, N Dak. [24-136 E1].
Agate, Utah [24-152 E3]
AGATE (min) 1-341b, gem Pl I, III, V. 10-GEMS IN ART, 12-865c.
— jasper 12-970b.
— ware 7-841d
Agatha, Ida [24-145 B3].
Agatha of Russ 22-57c
AGATHA, ST. 1-342a.
AGATHANGELUS 1-342a.
AGATHARCHIDES 1-342a.
AGATHARCHUS (paint.) 1-342b; 10-810a.
Agathe, Fr., *see* Agde.
AGATHIAS 1-342b; 2-29c,d.
Agathis australis (tree): *see* Kauri pine.
— Dammara 7-6b.
AGATHO 1-342b; 15-732b.
Agathocle (Voltaire) 23-250b.
Agathocles (Egy.) 18-733a.
— (Maced) 14-537c.
— (Sic) 4-946a.
AGATHOCLES (Syracuse) 1-342b; 21-711c.
AGATHODAEMON (of Alexandria) 1-342c.
AGATHODAEMON (myth.) 1-342d
AGATHON 1-342d; 7-584c, 18-55a
Agathon (Wieland) 10-224b.
Agathopolis, Bulg. [24-53 D4]
Agathou daimonos nēsos: *see* Andaman.
AGATHYRSI 1-342d.
Agatsuma, mt., Jap. 12-895b.
Agatti, isl., Ind. O. [24-67 B4].
Agau (Aby tribe) 20-965d.
Agaumbu *see* Agalambo.
Agava fibre 7-872d
Agave (myth) 17-494d
AGAVE (plant) 1-343a, 5-148a, 18-762d, 22-678b.
— americana 1-343c, 11-421a, *see also* Century plant, American aloe, Mexican aloe
— cantula (plant) · *see* Philippine sisal
— fourcroydes. *see* Henequen
— neglecta (plant): *see* Florida sisal
— rigida elongata *see* Henequen
— sisalana (plant) *see* Bahama sisal
— zapupe *see* Zapupe.
Agavose 1-343b
Agawam, Mass [24-98 B1]
—, Mont [24-144 B2]
— Purchase, Mass *see* Wareham, Mass
Agawawa 13-236b
Agay, Fr [24-27 K4]
AGDE, Fr. [24-27 G4]; 1-343c
—, dist, Nor 16-551a
— Synod of (506) 1-343c
Agds, Mor. [24-78 C2]
AGE 1-343c, 14-56b, 18-234c fol, 22-249d
Agedincum, Fr *see* Sens
Aged Poor, royal commission on 16-760a
Agee, Neb. [24-139 F2]
AGE-GRADES 1-344a, 20-261b
Ageing (elec) 8-330b
AGELADAS 1-345a.
Agelaius gubernator californicus · *see* Blackbird, bicoloured
— humilis *see* Red-wing, tawny-shouldered
— tricolor *see* Blackbird, tricoloured
— xanthomus *see* Red-wing, yellow shouldered
Agelena 21-215c
AGEMA 1-345b, *see also* Hypasplists
AGEN, Fr [24-26 D3], 1-345b
AGENAIS (AGENOIS), anc. prov, Fr 1-345c
Agenardus *see* Einhard
Agency, Ia [24-138 E4]
—, Mo [24-140 C2]
Agency (law) 18-498b
—, News *see* News Agency
Agenda, Kan [24-142 E2]
—, Wis [24-132 C3]
Agenois, anc prov, Fr. · *see* Agenais
Agenor Argus 2-330c
AGENT · *see* Principal and Agent
Agentes 1-206a.
AGENT-GENERAL 1-345d
Agents de change 21-422c
AGENTS IN BUSINESS (com) 1-345d
AGENTS OF PRODUCTION (econ) 1-346c
Agents-provocateurs 8-712d.
Age of Consent Act (1891, India) 14-702a.
Age of consent (law) 1-29d
Age of Man · *see* Quaternary
Age of Reason, The (Paine) 1-786c 17-33a
Ager, Calif. [24-154 B2].
Ageratum 6-184a
Ager Bruttius, anc. dist., It. 4-207a
Ager Campanus: *see* Campanus Ager.
— Falernus, dist, It.: *see* Falernus, Ager.
Agernaes, pt, Den. [24-46 C3].
Agerso, isl., Den. [24-46 D4].
Ages Ago (operetta, Gilbert-Clay) 5-784b.
AGESANDER 1-346c
AGESILAUS II. 1-346c; 5-184d; 6-459c; 8-76c; 21-172c
Agesilaus (Xenophon) 23-837c.
Agfa plate 17-818b
Aggarwāl (Indian) 4-981a.
Agger, Den [24-46 A2].
Agger, riv, Ger [24-38 C3].
Agger Nasi fig. 1 16-769
Aggersborg, Den [24-46 B1]
Aggesen, Sven 7-32b
AGGLOMERATE 1-346d.
AGGLUTINATION 1-347a.
— (bac) 2-898c.
— test 1-58a.
AGGRAVATION 1-347a.
Aggregata (biol) 18-630a.
AGGREGATE 1-347a
— (math) 12-342b 9-565b.
AGGREGATES, THEORY OF (math logic) 1-347c.
AGGREGATION 1-348c
— (biol) 12-257a
Aggressin (bac) 2-895c
Aggrey, Kivegyir 10-489b.
AGGTELEK, Hung. 1-348c
Agha *see* Aga
Aghaboe, Ire 13-899a
Aghadā, Ire 12-600c
Aghadoe, Kerry, Ire 13-353b
Agha Muhammad Khan 11-115b, 20-563c 21-878d
Aghda, Pers [24-63 C2]
Agherov Dagh, mts, Turk [24-59 K3]
Aghlabites 4-605c
Aghora Panthis 15-245d.
Aghormi, Egy 20-724b
AGHRIM, Ire *see* Aughrim
Aglad (Sparta) 21-171b.
Agia Katrina, Cyprus 6-932b.
— Phareromeni tomb 6-932b
Agias (Hagias) 10-833d
Agie, Ga [24-114 A2]
Agig, A E Sud [24-79 D4].
Agilmar 2-263d
Agilolfing 3-231c.
AGINCOURT, Fr [24-24 H1], 1-348c, (battle) 8-501a, 2-376d, 11-890b
Agincourt, isl, Jap [24-70 D4]
Agincourt, Can [24-90 C3]
Aginis (Ahwaz) Pers 1-434c
Aginnum *see* Agen Fr
AGIO (com) 1-349a
Agiobampo, bay, Mex [24-158 C2], 20-705b.
Agir (Herriot) 11-519b.
AGIRA, Sic 1-349b
AGIS (Spartan Kings) 1-349b
— II 1-349c 4-118a
— III 1-349d, 2-72d, 17-454a, 21-172b
— IV (Sparta) 21-172b
AGISTMENT (law) 1-349d
Agisymba, dist, Af 18-730d
Agitation, molecular 4-271b
AGITATION, THERMAL (phys) 1-350a
AGITATO (mus.) 1-350a
Agitator, The (Am) 14-231b
Agitator caudae 15-990c
— washer 23-379d
AGITATORS 1-350a
Agkistrodon (snake) 23-178c, *see also* Copperhead, Cottonmouth
Aglaia (myth) 10-586d.
Aglaophenia Pl fig 1 12-HYDROZOA
Aglaozonia-stage 1-598a
Aglauros (Gr myth) 2-601c, 8-682b, 16-45c, 10-586d
Aglīardī, A 2-77a.
Agli bol 17-163c
Aglipay, Gregorio 3-107c; 17-729a.
Aglipayan Church (P I.) 17-729a
Aglish, I F S. [24-21 D4].
Aglossa 22-281d.
Agly, riv, Fr [24-26, F5].
Aglypha 20-851d
Agnadello 12-320c; (battle) 23-64c
Agnatjord map 1-750
AGNANO, LAGO DI, lake, It. 1-350b.
AGNATES 1-350b
Agnatha (fossils) fig 3-6 6-922-3. 6-921d fol 6-923b.
Agnatic System 19-453d.
AGNES, SAINT 1-350b.
— (Brandenburg) 4-30b.
— (Edessa) 1-726b
— (Ger. empress) 10-961a; 11-429a, 19-513b.
— (Laufenburg) 11-58a.
— (Mansf ld) 10-83d
— (Montlugon) 22-499b
— (w. of Andronicus) 1-916a.
— (Rom. lady), *see* Alix
—, Black (nick.): *see* Dunbar, Agnes.
Agnes, Ark [24-120 D1].
—, Mo [24-140 E4].
—, lake, Austr [24-169 B2].
—, mt., Austr. [24-168 D4]
Agnes Grey (Brontë) 4-239a.
AGNESI, MARIA GAETANA 1-350c, 6-888c.
— Maria Teresa 1-350d.
Agnesi, Witch of. *see* Witch of Agnesi
AGNES OF MERAN 1-350c; 12-369d 17-718c.
Agness, Miss [24-119 C4]
—, Oreg [24-151 A5]
Agnes Scott College for Women (Ga) 7-121c, 23-703d
AGNEW, DAVID H. 1-350d.
—, Margaret 3-718a
—, P A. Vans 10-353a; 6-987c
Agnew, Neb [24-139 H3]
AGNI (Hindu god) 1-350d, il 3-1013, 19-959a, 3-1015d, 9-263a, 12-161b
AGNI (tribe) 1-351a, 9-831c.
Agnihotra 1-351a
Agnikula 18-957d
Agnish 11-606d
Agno, P I [24-73 A2].
—, Switz [24-31 F4]
—, riv, P I 4-545a 17-726a
—, riv, Switz [24-31 F4].
AGNOETAE 1-351a
AGNOIOLOGY 1-351a.
Agnolo, Baccio d', *see* Baccio
Agnolo, Donato d' *see* Bramante
Agnon, S J 11-362d.
Agnone It 12-756b, 19-920d.
—, Ont, Can [24-90 C2].
AGNOSTICISM 1-351a, 1-88a, 20-58c, 2-110d, 22-46d 22-63b
AGNUS DEI (rel symbol) 1-352a, 13-612d, blessing 23-7a, music 15-24b, plain song 17-806b
Agoada, India 10-455d
AGOBARD (archbp) 1-352b, 10-211a
Agolini stigmata 21-406d
Agome, mts, Togo 22-267c
Agon 5-772c
AGONALIA 1-352b
Agonia (festival) 12-893c.
Agonidae 9-323b
AGONOTHETES 1-352c
AGONY COLUMN 1-352c
"Agony in the Garden" (El Greco) Pl VII 17-PAINTING
Agopothiria 4-983a
AGORA (assembly) 1-352c, Athens map 2-605a; 10-761b, 2-605d, 2-609a, Corinth 10-794b Cyrene 6-938c, Ecclesia 7-885d, Ephesus 8-643d *see also* Market place
AGORACRITUS (Gr sculp) 1-352d, 10-812a
Agorala, Athena 2-601c.
AGORANOMI 1-353a
Agoraphobia 16-257b
AGORDAT, Erit [24-79 D4]; 1-353a battle 8-104c; lt. hist 12-813b
Agoro, mt, A E Sud [24-83 F2]
Agosta, O [24-121 B3].
Agostini, A M de 22-207c
Agostino (paint) 17-40a
AGOSTINO (AGOSTINI) (Augustinus), Paolo 1-353a
AGOSTINO DA SIENA 1-353a
Agostino di Duccio 8-23d.
Agotes *see* Cagots
AGOULT, MARIE C. S. DE Flavigny, comtesse d' 1-353a
Agoussa *see* Naoussa
Agout, riv, Fr. [24-26 E4].
AGOUTI (AGUTI) 1-353b, 19-375a, 17-922d, 6-835a
— paca *see* Paca
Agr (abbrev) 1-23b
AGRA, India [24-65 D3, 24-64 E3], 1-353c, carpets 19-624d, column il 6-85c, mosque 15-845d fol, mosque il 15-844, mutiny 12-244a, Shah Jahan 12-190b, Taj Mahal il 1-354
Agra, prov, India *see* United Provinces of Agra and Oudh
Agrabe, Pal map 17-118
AGRA CANAL, India 1-354b; 15-212c
Agradani 4-980a.
Agrae, Gr 1-420d; 16-48c.
Agrahāyana *see* Mārgaśira.
AGRAM: *see* Zagreb.
Agram, Yugos · *see* Zagreb.
Agramonte, A 18-465c
Agram trial (1909) 15-9c.
Agram university (Yugos): *see* Zágráb
AGRAPHA (rel) 1-354b; 2-106c
Agraphia (path) 2-96c.
Agrarian Act (Pol.) 18-129d.
Agrarian Association (Bologna) 12-821a
AGRARIAN LAWS (Rom.) 1-354b; 10-585a, 15-336a, 16-231d
AGRARIAN MOVEMENT: *see* Land Tenure, *see also* Peasant Movement
— party (Bulgaria) 4-366c
— Reform bill 8-741d.
— Revolution 12-304d.
— Union 17-426d
Agraulos · *see* Aglauros
AGREDA, MARIA F. CORONEL, abbess of 1-356a.
Agreement (law) · *see* Contract
—, Method of (logic) 20-130c.
— of the People (1627, Eng) 6-741a
— to sell (law) 19-873b.
Agrell, Alfhild 21-658c
AGREMENTS (mus) 1-356b.
Agri, It [24-35 F4]
— riv, It · *see* Aciris.
AGRIANES 1-356c.
Agricola · *see* Crève coeur, Michel G J de
AGRICOLA, GEORG (Ger sci) 1-356c, 3-670a; 5-356b; 15-523d; 15-1001c.
AGRICOLA, GNAEUS J. (Rom) 1-356d, Britain 19-503d; Caledonia 4-568a, Chester 5-437b, Scot 17-624d, Vespasian 23-106c, Wales 23-294d
AGRICOLA, JOHANNES (Ger reformer) 1-357a.
—, Michael (au) 9-256a
AGRICOLA, RODOLPHUS (schol) 1-357a; 20-30'a
Agricola, Kan [24-142 G3]
—, Miss [24-119 D5]
Agricultura, De (treatise, Caro) 5-44a
Agricultural (Children) Act (1873, Eng) 1-368d
— and Commercial Museum (Rio de Janeiro) 15-903c
AGRICULTURAL ARTICLES 1-357b.
— banks 9-599b
— bloc (U S) 22-843b
AGRICULTURAL BUSINESS Methods · *see* Farm Organ and Equip, Farm Management
— census 12-516d.
— chemistry U S 1-419c.
— Colleges (U S) 1-367d
AGRICULTURAL CO-OPERation 1-357d, 1-864d, Am. Inst, 1-773c, Eng. 1-400d, 1-861a 6-386d, U S 1-414a, 1-360a
AGRICULTURAL CREDIT 1-360d, banks, It. 12-780a, Eng 1-402b, U S 1-362a, 1-414b
— Credit Act (1923, Eng) · 1-361a; (1927, Ire) 12-597b (1923, U S) 1-363d
AGRICULTURAL ECONOMics 1-361a mach 1-372c fol, food 1-379a
— Research Institute 9-92a
AGRICULTURAL EDUCAtion 1-365d
AGRICULTURAL ENGIneering 1-368b
— experiment stations, U S 1-367d
AGRICULTURAL GANGS 1-368d
— Gangs Act (1867, Eng) 1-368d
— Holdings Acts (Eng) 7-574c, (1875) 13-677d, (1883) 1-350a, (1923) 7-431a
— **INSURANCE** 1-368d
AGRICULTURAL LABOURer 1-369c, 1-373a, 1-416b, Eng 1-422a, U S 9-90a fol 1-415d
AGRICULTURAL MACHINery and Implements 1-370d, 1-374c, 1-377c, early Am. 1-375a, Eng 1-422a, 18-cent 1-393d, primitive 1-425d; tractors 22-342a, (U S) 1-378c, 1-407d
— Museum, Budapest, Hungary Pl I 11-HUNGARY
AGRICULTURAL ORGANIsation (pol) 1-379a.
— Organ. Soc. (Eng) 1-400d.
— parasitology 1-383a.
AGRICULTURAL PRICES 1-379d fig 17 1-417.
AGRICULTURAL PRODUCtion: *see* Agri., Census of.
— Profits Tax (Fr) 12-140a.
— Rates Acts (1896, 1923, Eng) 21-844c fol.
— rents · *see* Farm rents

AGRICULTURAL REsearch 1-382a, Rothamsted 1-388b, U.S. 1-419c
AGRICULTURAL REVOLUTION 1-384d
AGRICULTURAL SOCIEties and Shows 1-385a
AGRICULTURAL STATIStics 1-387d, 1-420d, 1-405c fol
Agricultural taxation (U.S.) 1-417a
—(U.S.S.R.) 19-739b.
Agricultural trade unions (Eng.) 1-370b
AGRICULTURAL WAGES 1-389c, Eng (world war) 1-397c, (1914-27) 1-400b, v. city wages (U.S.) fig 16 1-116
— (Regulation) Act (1924, Eng) 11-808a, 15-542c, 13-543c, 13-550c, 1-390c
— Board (1917, Eng) 1-369d
Agricultural Wholesale Society (Eng.) 1-358a.
AGRICULTURE A General Survey 1-391a, adsorption 1-184c, accidents (Ger) 12-277c, acreage (U.S) 1-418a, allotments 1-660c, arable land (Eng) 1-395d; associations 12-530d, beets 3-316c, beneficial insects 8-424a, breeding 1-963a, 12-128d, catch-crops 5-25a, census (U.S) 18-553d, census, world 1-389a, chem, research 1-382a, 5-411a, co-operation 1-357d, 6-386d, 1-414b, crop protection 2-808c, crops 6-748c, crops (U.S) 12-62b, fig. 14 1-412, daylight saving 7-63c fol, depopulation 19-671b, diminishing returns 7-387d, drainage 7-573c; dry farming 7-688d econ. ornith 16-933c; electrification 8-160d; engin 1-368b, Eng, 18th cent 1-393d, ensilage 8-617a, forest cultivation 9-499b fol; growing season (Unalaska) 1-557d, growing season (U.S) map 1-407; hops 11-734d; Pl fig 1 11-HOP; horticulture 11-774d, husbandry (rules) 13-678d, implements, anc. 1-371a, il. 1 424, il. 1-425, il 1-426; implements mediaeval il 1-399, il 1-391, il 1-395, Pl fig 3 2-ARCHAEOLOGY, insurance 1-368d, kinds 9-463c, labourers (Eng) 1-369c; land tenure 13-676d machinery 11-232b, 1-370d, modern 9-462b, (Eur) 8-835c, Neolithic 2-244b, pests (Austr) 2-711d, phylloxera 17-855d, phytopathology 18-30c, plant diseases fig 1 18-31 poultry 18-377b, primitive plowing Pl II fig 2 23-VENEZUELA; reclamation 13-656d, research (U.S) 1-383a; rotation 19-571a; seed trade 20-277c, soil liming 14-132d; sowing 21-103d Sp 1-626c
— *Statistics* Alg. 1-616b, Eng 1-398b, Eur 8-879b fol, grain, U.S 1-411a trades union, U.K 1913-1926 22-377a fol, world 1-388d, 1-403d, tobacco Pl. 22-TOBACCO, tractors 22-342a, wages Eng 1-390d, 23-270a, weeds 23-476d, 23-474d, *see also* Cattle-breeding, Irrigation Dairy Farming, Tropical Agriculture, Farming
— Act (1920 Eng) 1-390b, 1-399b, 8-386b, 13-678c
—, **BOARD OF**, *see* Government Departments, *see also* (Eng.) 8-625d, (N.Z.) 16-398b.
—, Bureau of, (U.S) 1-867d
—, **CENSUS OF** 1-420c, (U.S.) 1-422b.
—, **CHAMBERS OF** 1-424a.
—, College of, Calif. 4-508d.
—, Dept. of, (N.Z) 16-398b
—, **DEPT. OF** (U.S) *see* Government Departments, *see also* 1-367d, 22-828c, 8-626d; farm organizations 9-82c, functions 10-578c home economics 11-820b, organized 1-867d, seed testing 20-277b, tractors 22-343b fol.
AGRICULTURE, ELECTRICity in. *see* Electrical Power in Agriculture.
—, Graduate School of Tropical (Univ. of Calif.) 4-599a.
—, **INTERNATIONAL INSTI**tute of: *see* International Institute of Agriculture
—, Ministry of (Eng) 10-572d, 23-332d 18-739a
—, Order of (Egy.) 13-437a.
—, **PRIMITIVE** 1-424a.
—, **TROPICAL:** *see* Tropical Agriculture
Agriculturists, League of (Ger) 10-290d
AGRI DECUMATES 1-426b
Agrigento, It · *see* Agrigentum.
AGRIGENTUM, anc city, Sic 1-426b, 20-607a, 16-619a; 12-761d, map 19-500 (E4) · *see also* Acragas
AGRIMENSORES (surveyors). *see* Gromatici
Agrimi *see* Wild goat
AGRIMONY (herb) 1-427d; 19-550a fol
Agrinion, Gr [24-54 B3]
Agriochoeros 2-482a
AGRIOLOGY 1-428a
Agrion (insect) 7-571a
AGRIONIA 1-428a
Agriotes (beetle) 6-4a
AGRIPPA (philos) 1-428a
—, Gaius 2-688b.
AGRIPPA, HEROD I (of Judaea) 1-428b; 3-527c, 1-45b, 13-54d
AGRIPPA, HEROD II (of Judaea) 1-428c, 1-45b
—, Lucius 2-688b
—, **MARCUS V.** 1-428c, 2-160d, 2-687b, 14-839a, 3-333a
— Postumus 17-903d, 22-176b
— **VON NETTESHEIM, H. C.** 1-429a, 14-628a
Agrippeum (Athens) 2-609b.
AGRIPPINA, elder 1-429c
AGRIPPINA, the younger 1-429c, 16-230a, 5-781a, 4-170b, 20-623b
Agrippina (Handel) 11-144a
Agrippinus 4-947b
Agriffinsberg, Ger 15-842b
Agromyzidae 7-413c
AGRONOMY 1-429d, 2-404d
Agropoli, It. [24-35 E4]
Agropyron *see* Blue-joint
— repens *see* Quack-grass
— sp *see* Wheat-grass
— tenerum *see* Slender wheat grass
Agropyrum (bot) 10-653c
— junceum 10-657d; 10-652d
— repens *see* Couch grass
Agrostideae (bot) 10-656b; 10-657a
Agrostis 10-653d, 10-657b
— canina · *see* Velvet bent grass
— canina *see* Dog's bent
— hyemalis *see* Tickle grass
— maritima *see* Seaside bent grass
— stolonifera *see* Creeping bent grass
— vulgaris, *see* Bent grass.
Agrotera *see* Artemis
AGROTERAS THUSIA (Gr festival) 1-429d
Agrotis (insect) 6-528b. *see also* Cut worms
— pronuba *see* Yellow under wing moth
— ypsilon 13-954d
Agry-dagh, mts, Turk 13-285c
Agryle, Attica map 2-659.
Agt (abbrev) 1-23b.
Agterberg, C (art) 10-405a
Agua, mt, Guat 10-940b
— Caliente, Ariz [24-149 B6]
Aguacatec 8-129c, 5-140d
Aguada, India *see* Agoada
AGUADILLA, P R [24-157 E3], 1-429d
Aguado, Enoc 16-414d
Aguadulce, Pan [24-158 H6]
Agua Fria, N Mex. [24-148 D2].
—, riv, Ariz [24-149 C6]
—, val, Ariz. 2-363a.
Aguan, riv., Hond.: *see* Roman.
Aguanaval, riv, Mex. [24-158 D3]; 15-379a.
Agua Negra, mt., Port. [24-32 C4].
Aguanchy riv., Braz. [24-165 F1, 24-163 B7], 19-987c
Agua Nueva, Tex. [24-123 E6]
Aguapey, riv, Arg [24-165 E2, 24-163 A8].
Agua Prieta, Mex. [24-158 C1].
Aguarico, riv, Ec [24-160 B3]; 7-936c, 1-732b
Aguas, riv, Sp. 7-882c
— Bellas, Braz [24-164 C2].
AGUASCALIENTES, state, Mex. [24-158 D3]; 1-430a; 15-381c
—, city Mex. [24-158 D3], 1-430a, cath 11 1-430
—, riv., Mex 1-430a
Aguas Livres, aqueduct, Port. 14-197a
Aguassu, Braz [24-164 B5].
Agua Suja, Braz. [24-164 A3].
Agudal (Mor) 14-939d
Agudeza y arte de ingenio (Gracián) 21-158d
Agudo, N Mex. [24-148 E4].
AGUE (disease) 1-430b; 1-59a. *see also* Malaria.
Agueda, riv, Sp. [24-32 C2]; 19-807b; 3-332a.
Agüero, José de la Riva 17-633b, 17-629b.
Agueusseau, H C J B, Marquis d' (states) 1-430b.
AGUESSEAU, HENRI F. d' (chancellor) 1-430b 9-771c.
Ague-tree *see* Sassafras
Ague weed *see* Boneset, Stiff gentian.
Agulcus (Apollo) 2-111a fol.
Aguila, Ariz [24-149 B5]
— (palace, Rome) 18-984d
AGUILAR, GRACE 1-430c.
Aguilar, Colo [24-147 F4].
AGUILAR, Sp [24-32 D4], 1-430c, 6-128a
AGUILAS, Sp [24-33 F4]; 1-430c
Aguiló, Tomá 21-163a
AGUINALDO, EMILIO (Filipino) 1-430d, 17-731d fol.; 22-826d
Aguirre Francisco de (expl) 19-979d
AGUIRRE, LOPE DE 1-430d.
—, Miguel 5-988d
Aguirre, Ariz [24-149 D6].
Aguisy, J Grolier, viscount d' (states) 3-857c
Aguja, cape, Peru [24-162 A5, 24-160 A3]
AGUJARI, LUCREZIA 1-431a
Agulhas, cape, Cape Col [24-81 C4 24-185 F9], 12-247c
Agum kakrime 2-848b
Agum Shima, isl, Jap [24-75 E10]
Agung, mt, Bali I, Mal Arch [24-72 E5] 2-976d.
Agur (Heb writ) 18-645c.
Agur, riv, Af *see* Jur
Agusan, riv, P. I [24-73 C4], 17-725d fol
Agusta, falls, Braz. [24-163 A4]
Agustin, Maria 19-991b
— I (Mex emp) *see* Iturbide, Augustin De.
Agustinas Recoletas 19-868a.
Agutaya, isl, P I. [24-73 B3]
Aguti (rodent) *see* Agouti
Aguto, John *see* Hawkwood
AGWI ss lines 20-560b
Agyia, Gr [24-54 C3]
Agylla, It : *see* Caere
Agyr Dór, riv., Ger. *see* Elder
Agyrion, Sic. *see* Agira
Agyris 1-349b, 20-607c.
AH (abbrev.) 1-23b *see also* Hejira.
AHA (Jewish schol) 1-431a
— (Egy k) 8-70a, 8-52b.
AHAB (k of Israel) 1-431a, 7-1c, 13-396b; 8-357a fol; 13-15d, 3-512a; 11-365a; 17-125c
Ahabbu Sirlai: *see* Ahab (k. of Israel).
Ahad Ha'am (Jewish philos): *see* Ginzberg, Asher
Ahaggar (Af tribe) 19-816d.
AHAGGAR, plat, Af. [24-184 D3], 1-431b.
—, mts, Sah [24-78 F4].
— massif, Alg 1-614c
— Tazili, plat, Af. *see* Hogar Tazili, plat., Af.
'Ahaj 8-44d
Ahala, Gaius S. 14-620c
Ahalyā, Bāi 12-223b, 14-676c.
Aham (tribe). *see* Ahom.
Ahamavalla *see* Somesvara I.
Ahansaht (Ind) 1-434b
Ahanta (Af. tribe) 10-486b.
Ahantapur, India [24-67 C4].
Ahar, Pers. [24-63 B1].
Ahascragh, I.F.S. [24-20 C3].
AHASUERUS 1-431c; 8-736b
— Wandering Jew 13-81c.
Ahatt, Mo. [24-140 E2]
Ahau (Mayan chron) 4-581b.
Ahaura, N. Z. [24-173 C5].
Ahaus, Ger. [24-38 C1]
AHAZ (k. of Judah) 1-431d; 13-47b, 15-407b, 3-512c; 7 1d
AHAZIAH (kings) 1-431d.
— (k. Israel) 8-357a, 3-512b.
— (k. Judah) 12-995a, 3-512b
Ahd (league) 12-588a, 7-242a.
Ah Dagh, mt., Turk. [24-58 C4]
Ahémé, lake, Fr W Af. 6-977a
AHENOBARBUS (Rom. fam) 1-431d.
—, Gnaeus Domitius (Rom. off) 1-431d, 1-432a
—, L Domitius (Rom states) 1-432a
—, L Domitius *see* Nero
Aherne, James A. (Am act.). *see* Herne, James A
Ah Gwah Ching, Minn [24-134 D4]
Ahi (myth) 7-283c
Ahikar 21-721c
Ahimelech (Bibl.) 7-76c, 1-45a
Ahimsa (philos.) 6-160d.
Ahipara, N Z [24-172 D1].
Ahiram, tomb of 2-539d
Ahiri, India [24-67 D3]
AHITHOPHEL 1-432b
Ahkaf, El, desert, Arab. [24-62 D4]
Ahl al-'adl wat-tauhid (Mohammed) *see* Mu'tazilites
Ahlefeldt, Elise von Lützow, countess von 12-111b
AHLEN, Ger. [24-38 C2]; 1-432b
Ahlgren, Ernst 21-658c
Ahl Ibl 2-199b
Ahmad *see* Ahmed (except as below)
Ahmad (Malik al-Mu'ayyad, Egy sultan) 8-86b
— (Sālimiya rebel) 8-91b
— (son of Kafur) *see* Abu'l Fawāris Ahmad
—, Said (Arab ruler) 2-544b.
— (Turk sultan) 17-590b
—, Wan 14-720c.
AHMADABAD (Ahmedabad) India, [24-64 D4; 24-65 C4, 24-67 B2], 1-432b, arch 12-223c; 10-980b, 6-568d; 22-955a
— Advance Mills (India) 21-833d
Ahmad al-Baidawi (sayyid): *see* Baidawi, Ahmad al-
— al-Musta'inbillāh (caliph). *see* Musta'in.
— 'Arābi al-Misri (rev. leader) *see* Arabi Pasha
— b Ismā'il (Pers) 19-916d
— b Tūlūn (Egy) 8-79d, 4-608d
— el-'Araini, hill, Pal.. *see* 'Arāk el-Minshiyeh
— el Jazzar (of Acre) 17-132a; 1-134b.
— Faizi Pasha 2-183b
— Hikmet (au) 22-620c
— ibn 'Abdallāh 4-887a
— ibn abi Ya'qūb ibn Ja'far (hist): *see* Ya'qūbi
AHMAD IBN HANBAL 1-432d, 12-714c, 12-715a.
— ibn Jabir 13-525d
— ibn Yahya (Arab hist.): *see* Al-Baladhuri.
AHMADIYYAH · *see* Islam.
Ahmad Khan (Afg. chief) 1-292b, 1-288d
AHMADNAGAR, India [24-67 B3]; 1-433a.
—, Idar, India [24-65 C4]
Ahmad Nizam Shah 1-433a.
Ahmadpur, India [24-65 C3].
AHMAD SHAH (Durani) Afg ruler) 1-433b, 1-286b, 1-289a; 1-432b; 14-680d; 11-474a; 13-253d, 17-593b.
— (sultan of Pers) 17-590b.
Ahmadu (emir) 9-985a
— (Moslem leader) 20-320b
Ahmad Vefiq 22-620b
Ahmar, mt., Aby. map 1-71.
Ahmed. *see also* Ahmad.
Ahmed (Bornu) 3-916d
— (Fenāket) 13-510a.
AHMED I. (of Turk.) 1-433c, 22-603c, 1-11c.
AHMED II. (of Turk.) 1-433c; 22-604b.
AHMED III. (of Turk.) 1-433c; 22-604c; 1-30a, 14-677d
— IV. (Mor k) 15-816b.
Ahmed Ali (dervish) 8-104c.
—Arabi (Egy.): *see* Arabi Pasha (Egy. sol.).
— Bahr (of Darfur) 7-57d.
— Bey Zogu 12-827b.
— bin Fumo Luti 23-692b.
— bin Sa'id 16-785c.
— b Mostansir: *see* Mosta'li billāh (caliph).
Ahmed-el-Makur (of Darfur) 7-57d.
— Fedil (dervish) 8-106b.
— Ghazili (Wadai sultan) 23-265a
— Ibn Tulun (mosque, Egy) Pl. fig. 4-CAIRO. *see also* Tulun (mosque).
— Jemal Pasha (Syr. gov.-gen) 17-132d, 17-137c.
AHMED KUPRILI: *see* Kuprili
— Nami Bey (Arab. ruler) 21-718d fol
— Pasha (Fr. sol). *see* Bonneval, Claude A
— Pasha 7-863b, 22-609a.
— Pasha Khorshid (of Egy). *see* Khorshid, Ahmed Pasha
— Shah (Pers) 17-552a
— Sherif (Senussi) 20-332b.
AHMED VEFIK, PASHA (states) 1-433d, 22-610b
— Zogu (Alban k) 23-622d.
Ahmes (Egy. kings). *see* Amasis
Ahmes Papyrus 1-606d, 10-178b; fig 2 1-607
Ahmic, lake, Ont [24-90 C2]
Ahmosi (Egy k) *see* Amasis.
— (Egy. q) 8-72a fol.
— (Egy warrior) 8-72a
Ahna, Pauline de (singer) 21-464b
Ahnas, Egy · *see* Herakleiopolis Magna
Ahnberg, S Dak [24-137 G2]
Aho, Juhani (au) 9-256b
Ahoghill, N Ire [24-20 E2]
AHOM (Tai, race) 1-434a; 2-552d, *see also* Shan
Ahoskie, N.C. [24-112 J1].
Ahr, riv, Ger. [24-38 B3]
Ahren Kurve (math) *see* Epi curve
AHRENS, FRANZ H. L. 1-434b
AHRIMAN 1-434b, god of evil 17-582b, Mithras cult 15-620c, Zoroaster 23-988a 7-283c, 7-694d
AHRWEILER, Ger. [24-38 C3], 1-434b.
Ahsahka, Ida [24-145 B3].
Ahsem (sultan) 3-917a
AHT 1-434b.
AHTENA 1-434b, 2-597a
Ahti 9-253b
Ahu 7-860c
Ahuahuico Mex [24-158 D3]
Ahuachapan, Salv [24-159 G5]
Ahualuico, Mex [24-158 D3].
Ahuehuetes 15-396c
Ahuitzotl (Aztec) 17-947c
Ahuizotl (god) 20-370d
Ahumada (viceroy) 15-388c
Ahumada, Mex [24-158 C1]
Ahun, Fr [24-26 F1]
—, basin, Fr 6-987d
Ahupatia, Tahiti [24-176 A2].
Ahupuaa 11-271a
Ahura (myth) 23-988a
AHURA MAZDA (Good Spirit) 1-434b 17-567d, 17-582b, 17-570c fol, 11-364c fol, 11-368d, 15-620b, 23-988a; good 7-283c, light 17-582b, dualism 7-694d, religion 19-110b
Ahuriri, harb, N Z [24-172 F3]; 16-78a.
—, riv, N Z [24-173 B6]
Ahus Swed [24-45 F4]
Ahvenanmaa, Fin. *see* Aland
Ahwal (Aghlabite) 9-115b
Ahwar, Arab [24-62 D5].
—, riv, Arab. [24-62 D5]
AHWAZ, Pers. [24-63 B2]; 1-434c; anc. Pers (map) 17-548 (C2), Khuzistan 13-368a, trade 17-562a; World War map 23-781
AI, anc city 1-434d
Ai · *see* Three-toed sloth
AIA (abbrev.) 1-23b.
Aiaie, isl (myth) 5-716b.
Aiakeia 1-208b
Aiantein 1-481c
Aiaru 4-576b.
Aibek (Egy) 8-84b, 6-790d.
AICARD, JEAN P. V. (Fr. writ.) 1-434d
Aich (plant): *see* Aal.
Aichi, prefl., Jap. [24-75 K6]; 12-915d; 6-589c.
AICHINGER GREGOR 1-435a.
Aid, Mo. [24-141 G5].
—, O. [24-125 C5].
Aida (feudalism) 9-206c.
Aida (Verdi) 23-75b; 16-14d.
Aidan, St. 11-683d fol.
AIDAN (Scot. k.) 1-435b; 1 274c, 21-461a; 6-994c.
AIDAN (bp.) 1-435a; 3-466d; 15-595c.

Aidar, riv., U S S.R. [24-49 E5].
Aide (tax) 9-643b, 9-768a.
AIDE-DE-CAMP (mil) 1-435b, 1-168a, 21-274d fol.
Aid el-Ma', Pal 1-184d.
Aidenbach, Ger [24-39 J5].
Aides· *see* Hades
AIDIN, Turk. [24-58 B4; 24-9 M6]; 1-435c
AIDONE, Sic. 1-435c
Aidoneus: *see* Hades
AIDS 1-435c.
Aids to Reflection (Coleridge) 6-10b
A.I.E.E (abbrev) 1-23b
Aigar and Maurin 18-640a
Aigen, Aus [24-50 C2]
Aigialeus 16-710a.
Aigle, Switz. [24-30 B4], 23-13a.
—, cape, Que [24-89 C2].
Aigles, lake, Que [24-89 B2].
Aiglon, L' (E. Rostand) 19-568d
Aignan, Fr [24-26 D4]
Aignay-le-Duc, Fr [24-25 K4].
Aigoual, mts, Fr 5-176c.
Aigre, Fr [24-26 D1]
Aigrefeuille, Fr. [24-24 D4].
Aigrette (astron) 1-436b.
AIGRETTE 1-436b; 1-436b.
Aiguebelette, Fr [24-27 J2]
—, lake, Fr [24-27 J2]
Aiguebelle, Fr. [24-27 K2].
Aiguelles, Fr. [24-27 K3].
Aigueperse, Fr [24-27 G1].
AIGUES-MORTES, Fr. [24-27 H4], 1-436b, massacre 12-812d
AIGUILLE 1-436c
Aiguille, mt., Alps 1-699b.
—, pt, Fr. [24-26 B1, 24-24 D5]
-de Baulmes, mt., Switz 13-192c.
—de Chambeyron, mt., Fr. 3-188d.
—Rouges, mt, Alps 1-691d
—Verte, mt, Alps 23-588a
AIGUILLON, E. A. DE W. DU Plessis de Richelieu, duc d' (states) 1-436c; 19-385d.
AIGUILLON, MARIE M. de W. du P. de C. duchesse 1-436d
Aiguillon, Fr. [24-26 D3].
—, bay, Fr. [24-26 B1].
—, mt, Fr. [24-25 J3].
Aiguisy, Jean Grolier, vicomte d'· *see* Grolier
AIGUN, China [24-57 L4; 24-69 M2], 1-436d; 14-781d; 19-723a, 23-231c
Aigurande, Fr [24-26 E1]
Aihole, India 12-216d; 12-228d.
Aihutu, Tahiti [24-176 B2]
Aijal, India [24-66 C2]; 14-489d
Aijalon, val., Pal. 17-119b.
Aijjo Galla 9-982c.
Aikawa, Jap. [24-75 L4]; 19-807d.
Aiken, Charles 16-21a.
—, William 1-437a
Aiken, Ala [24-118 C4]
—, Ill [24-128 B1]
—, Md. [24-109 C1]
—, Pa [24-106 C2]
AIKEN, S. C. [24-113 C3], 1-437a.
—, co, S C. [24-113 C3].
AIKIN, JOHN 1-437a
—, Lucy 1-437b
Aikman, Kan. [24-142 F4].
Aikoku Kō-to 12-733b.
Aikoku-sha 12-733c
Aikwe· *see* Naron
Ailanthus silkworm 20-669d
AILANTHUS (tree) 1-437b
— glandulosa 20-669d.
AILANTHUS MOTH 1-437b
Ailantus glandulosa: *see* Chinese sumach
Ai-lao, Fr. I C. [24-71 C2].
Ailat, Pal *see* 'Aqaba
Ail Barnâba 19-869c
Ailech, king., Ire 12-600a, 16-790b.
AILERON 1-437c; 1-246c, control 1-255b; 23-808c
Ailette, riv., Fr. 5-353c.
Ailill (myth) 12-640a.
— Molt 12-600d.
Aillan, Fr [24-25 J4]
Aille, riv., Fr. [24-27 K4].
Aillevillers, Fr [24-25 M4].
AILLY, PIERRE D' 1-437d; 17-307c; 17-208d; 6-590b.
Ailly, pt, Fr. [24-24 F2].
Ailly-sur-Noye, Fr. [24-24 H2].
Ailred: *see* Aelred
Ailsa, Archibald Kennedy, marquess of 13-324c.
Ailsa Craig, Can. [24-90 B3].
AILSA CRAIG, isl, Scot. [24-19 C6]; 1-438a; curling stones 6-877b
Ailuridae 4-899c
Ailuropoda melanoleuca: *see* Giant panda.
Ailuropodidae 4-899b
Ailurus fulgens: *see* Common panda
AIMAK 1-438b; 15-710c.
AIM&ME (abbrev) 1-23b
Aimaq 11-200d.
AIMARD, GUSTAVE 1-438b.
Aimar de Bourbon *see* Adhémar de Bourbon
Aimar de Monteil· *see* Adhemar de Monteil.
Aimargues, Fr [24-27 H4].
Aimata *see* Pomare IV
Aimbores *see* Botocudos.
Aime, Louis "Ephebe" Pl. II. fig. 6 **20-SCULPTURE TECHNIQUE**
Aimé, Fr [24-27 K2]
Aimere, bay, Du E I. 9-394c
Aimer le chétif 10-970a.
AIMOIN 1-438b
Aimone (of Savoy) 20-24d.
Aimont, N Dak. [24-136 C3]
Aimores· *see* Botocudos.
Aimus, Egy [24-79 B2]
Ain, Ark. [24-120 C3].
AIN, dept, Fr. [24-23 F3, 4], 1-438c, 9-585a, 23-654b.
—, riv, Fr [24-25 L5, 24-186 A3]; 13-192a; 13-193a; 19-209d.
—, spring, e g Ain Hamed, Ain el Hajaj, etc.. *see* Hamed, Hajaj, etc, *except as below*
Ainall-Kavak, convention 22-606a.
Ain Asas, mt., Alg [24-78 E3].
Ainay-le-Château, Fr. [24-25 H5, 24-27 F1]
Ainaži, Latvia [24-47 C2].
Ain Beida, Alg [24-78 F1]
Ain el Berka, Sah. [24-78 C3].
Ain Chair, Mor [24-78 D2]
Ain Defla, Mor [24-78 D2].
Aine-Clinch· *see* Limerick.
Ain el-Feshkhah, Pal. [24-60 C4]
Ain el-Webe, Pal. [24-60 C6]
AINGER, ALFRED 1-438d.
Ainger, O. [24-124 A2].
AINHARDUS: *see* Einhard
Ain Helweh, Pal [24-60 D3].
'Ain Jâlût, Syr. 8-84b
Ain Jidi, Pal. [24-60 C5].
'Ain Kadis, Pal· *see* Kadesh
Ain Khuzra, 'Iraq [24-61 A3].
Ain Kuseime, Pal. 4-688d
Ainle 7-144c.
Ain Milla, Alg. [24-78 F1].
AINMULLER, MAXIMILIAN Emmanuel 1-439a
Ain Murbarak, Arab [24-79 E3].
Aino (myth.) 13-244a
Ainos, Asia M.· *see* Enos.
Ai-no-take, mt., Jap. 12-895a
Ainsdale, Eng [24-16 C1]
Ain Sefra, Alg. [24-78 D2]
—, terr., Alg. 1-615d.
Ain Shams, Pal. 8-79a, 17-122a.
— Sinya, Pal [24-60 C4].
Ainslie, M. A. 20-8d.
Ainslie, lake, N.S. [24-88 H2]; 4-776c
Ainslie's tavern 14-1004d.
AINSWORTH, HENRY 1-439a.
—, **ROBERT** 1-439b
—, **WILLIAM H.** 1-439b, 22-630d.
Ainsworth, Ia. [24-138 F3]
—, Ind [24-126 A1].
—, Neb [24-139 E2].
AINTAB, Anatolia [24-58 G4]; 1-439c.
'Ain Tâbigha, Pal 9-979b.
—Taiba, Alg. [24-78 F2].
—Tedelez, Alg. [24-78 E1].
—Temuchent, Alg. [24-78 D1].
AINU 1-439d; 12-900d; 18-868a; conquest 12-932c, history 12-929b; Kuriles 13-522b fol., numeral system 16-614c.
Ai-oi Pl. II. fig. 1 **3-BONSAI**, 3-854c.
Aiolie, isl, It.: *see* Lipari Islands
Aiolos (myth.) 14-169c.
Aion, isls, Sib., U.S S R. [24-57 P1]
Aioun Abd el Malek, Sah. [24-78 C3].
Aipichthys 9-320a.
Aiquile, Bol. [24-162 D7].
Aiquin 8-234d; 8-254d.
AIR (ASBEN), dist., Af. [24-184 D4]; 1-440a.
Air, pt, Wales [24-16 C1, 24-13 A4]
—, mt, W.Af. 9-830d
AIR 1-440a, analysis 2-331b, aerodynamics 1-235b, anaximenes 17-744a; bacteria 2-905a, balloon observations 2-1009b, Cavendish 5-75b; compression 8-439c; conditioning 1-444b, conductivity 11-333b; 19-51a, 18-94c; content 16-468b; diffusion 7-370b, element 5-355c; fermentation 9-176c, food preservation 9-458b; geol 10-168b; Joule's researches 8-439c; liquefaction 14-182b fol.; med 1-250a, propellant 18-96b fol., refrigerant 19-51c; reflection 14-73b, respiration 19-216d, speed 1-917c, ventilation 11-350a, 23-67d, weight 1-471b, *see also* Atmosphere
— **(ASBEN)** 1-440a
— (mus) 1-440a, *see also* Aria
—, International Commission for 12-515c.
Aira (bot.) 10-653d; 10-657b
Airaines, Fr. [24-24 G2].
Airatan, C As. 16-1001b
AIRAY, HENRY 1-440b.
AIR-BLADDER (biol) 1-440b, 9-306b; fig. 1, L 1-503
— blast injection 7-351b.
— blast transformer 22-409d
— brake 4-23d fol., 22-417b, 18-950b
—Breathing Arachnida 2-203c.
AIRBRUSH 1-440b; bookbindings 3-800d, *see also* Aerograph
Air bubbles 21-600c
Air cell (anat) *see* Alveoli.
— cell (elec) 3-218a
— cleaner (auto) 15-804d.
— column 21-13d.
AIR COMBAT 1-440d, 1-447c, 22-302b; range-finder 18-975d· *see also* Air Warfare; Air Co-operation; Air Raids.
Air Commerce Act (1926, U S) 1-227c, 2-806d, 22-418d; 12-539d
— -compressor 8-312b, 7-446d, ll 6-185; fig 8 7-448
AIR CONDITIONING 1-444b
Air Convoy 1-476d
Air cooling (mech) 6-378a; aero, 1-238b fol; (auto eng) 15-885b; 15-902c, transformer 22-409d
AIR CO-OPERATION 1-445c
Air Corps (U S) 22-760a
— Council (Brit) 10-690b
Aircraft 2-801b; 1-235c, 7-750d, coast defence 5-919d, compass 6-172b; engine 21-311a; fortification 9-535a; nav. warfare 3-220d fol: *see also* Aeronautics; Aviation.
AIRCRAFT CARRIER 1-449d; 10-690a, 12-923a, 16-170c fol; Washington Treaty 23-398d fol
AIRCRAFT IN WAR 1-451c; 2-470c, 1-474c; 23-328b.
AIRD, SIR JOHN 1-453d.
—, R. 18-873b
—, **THOMAS** 1-453d, 15-661a.
—, The, dist Scot 12-548b.
—, pt, Scot. [24-18 B4]
Air Dept (It) 12-787a
— dielectric condenser Pl. I figs 3, 8 **6-CONDENSER (ELECTRICAL)**
AIR DISTANCE RECORDER: *see* Air Log
AIRDRIE, Scot. [24-19 E6]; 1-453d; 13-636d; 18-218d
Air drop-hammer 7-671c
— drying (met.) 15-316a.
Aird's (Air's) Moss (battle) 4-661c.
Aird Vula, pt., Scot [24-18 A4].
AIRE, Fr (Landes) [24-26 C4]; 1-454a.
AIRE, Fr. (Pas-de-Calais) [24-24 H1]; 1-454a.
—, mts., Port. 8-743a
—, riv., Eng. [24-13 C4; 24-177 F4]; 16-970d.
—, riv., Fr. [24-25 K2].
Aireacht (Ir.) 12-598c
Aire and Calder Navigation, canal, Yorks. 4-723b.
Airedale (doc) 7-490d; 20-570b; Pl. IV fig. 5 7-DOG.
Air ejector 8-117a.
Airel, Fr. [24-24 D2].
Air elimination 22-965a.
AIR-ENGINE 1-454a, 11-325d, 21-495a, Stirling's fig 1 1-454, fig 2 1-454
Aire Gap (Eng.) 23-899a.
Airesul, riv, Rum [24-53 B2].
Aire-sur-l'Adour, Fr 13-647c
Air et doubles 22-990a
Air Express 8-998c.
AIREY, RICHARD AIREY, baron 1-454d
Aireys, Md. [24-109 D2].
Air Force Act 6-607b
AIR FORCES (mil) 1-454d, 1-475b, 10-690b, 2-412b, 21-277b, 20-642d
Air gap (Elec.) 8-329a
AIR-GAS 1-456d
Airgiella, anc. Ire 12-600a
AIR-GUN 1-457b
Air heater system. *see* Regenerator system.
Air Hill, O [24-125 A4].
AIR-HOIST 1-457c.
Air-jet 22-409d
Airlee, S C. [24-113 C2]
Airless injection (med). *see* Solid injection.
Air lever, Torpedo 22-301d
Airlie, Ogilvy, earls of 16-728c fol.
Airlie, Minn. [24-135 B8]
—, N C. [24-112 H1].
—, Oreg. [24-151 B3]
AIR-LIFT 1-457d; 16-765c.
AIR-LOCK 1-458a; 14-271a, diving bell 7-449d.
AIR LOG 1-458a
— mail· Gt. Brit 10-718a, 18-308c fol; U S 18-315c, 18-308d, 1-464d, Lindbergh 14-149c; Egy 18-309a, stamps 17-714d
— Mails Committee 2-805b
Airmanarelks: *see* Ermanaric
Air Marshal (Brit.) 1-169d
— Ministry (Brit) 10-690b
— motor hoist 18-99a
Air Navigation Order (1923, Eng) 1-233b.
Airobol, Turk [24-58 B2]
Airolo, Switz [24-31 F3]; capture, 1799 9-825b
Air-photography. *see* Aerial photography
Air-pipe (diver's) 7-446b
Airplane *see* Aeroplane.
Air plant· *see* Epiphyte.
AIR PORT· *see* Aerodrome, *see also* 11-134d, arch 12-285c, beacons 3-216c, equipment 1-235a; town planning 22-335b, Pls III, IV 1-**AERIAL NAVIGATION**
— preheater 21-365c; 3-797b; 3-803a.
— pressure 7-447a; 4-272a; *see also* Molecular concentration
AIR-PUMP 1-458c, diving apparatus 7-446c, early experiments 22-924d mercury 8-193d, Watt 21-353b
— racing 2-810c fol
AIR RAIDS 1-459b, 1-477b
— resistance 15-890d
AIR ROUTES 1-462c; 22-371b, 1-231d; 12-538a.
— sac (anat) 19-217b.
AIRSCREW (aero) 1-465d; 1-248d; 1-254c; fig 5 1-251; fig. 3 1-467; effect of altitude 1-230c; 1-249b.
AIRSHIP 1-468a, 1-471a, 1-240d; 1-472d; air-raids 1-461a; al. 1-719a, civ. use 22-371b; helium 11-402a, history 2-804c; navig 1-231c; structure 1-471d.
— Guarantee Co 1-470d.
AIRSHIP SHEDS 1-473c
AIR SICKNESS: *see* Anoxaemia
Airs Moss, Scot. *see* Aird's Moss
Air speed indicator Pl II fig. 12 **1-AERIAL NAVIGATION.**
— speed recording accelerometer 1-91b
— station· *see* Aerodrome.
— survey 2-807d
— temperature fig 3 5-816.
Airth, Scot. [24-12 A1].
Air Thermoscope 11-313d.
— transport: *see* Transport by Air.
— trap 18-94d.
— travel 1-255b
—twisted glass 10-408a
— Union (Fr.) 2-805c
— valve 15-886b; 11-346c.
Airvault, Fr. [24-26 C1]; 7-281d.
Air vessel (torpedo) 23-301b.
Airveyor 18-946c.
Airville, Pa. [24-107 E4].
AIR WARFARE 1-474c, 1-220d; 2-477c *see also* Air Combat, Air Co-operation, Air Raids
Airway lighting 14-99c; 14-104c; 3-246d
AIRWAY (mining) 1-477d.
AIRY, SIR GEORGE B. 1-477d; 2-586c fol, 16-671d; astigmatism 21-178a; clock escapement 5-836d fol, compass errors 6-174d; diurnal variation 7-838d, geodesy 10-130c, gravity 10-664a; 15-780d, isostasy 7-837b, Uranus 16-227a
Airy, mt, Nev [24-155 C3].
Airydale, Pa [24-106 D3]
Airy Hall, S C [24-113 D4]
Airylgan, China [24-68 D3]
Airy sum *see* Petzval sum
Airy theory 10-130c.
Ais· *see* Three-toed sloth
Aisa *see* Moira.
Aisch, riv Ger [24-38 F4]
Aischa 7-509d
Aisey, Fr [24-25 K4]
Aisgill, Eng [24-13 B3]
'A'ishah *see* Ayesha.
AISLABIE, JOHN 1-478d; 21-91d
AISLE 1-478d, 3-175b, 5-672b
Aisling Meic Conglinne 12-643b
AISNE, dept, Fr. [24-25 J2], 1-479a, 9-585a
—, riv., Fr [24-25 K2]
— (battles, World War) 9-869b fol.; 1917 5-353c, 1918 5-215c fol; Americans 22-840a, Foch 9-435c, *see also* Chemin des Dames
Aisne-Marne, canal, Fr 4-723d.
AISSE, MLLE. 1-479b; 9-792d.
Aist, Dietmar von 15-558d
Aistopodidae 1-836d
Aistulf 14-343d, 6-132a; 10-211a
Aita 3-908d
Aitareya (rel lit) 3-1013a
Aitareya-brâhmana (rel. lit) 19-959b
Aitareyâranyaka (rel lit) 19-959c
Aitch, O [24-125 D4]
—, Pa [24-106 C3]
Aithea, S C [24-113 C3]
Aithech-thuatha (tribes) 12-600a, 12-641a.
Aitia (Callimachus) 4-618b; 5-771d.
Aitken, A E 7-855c
—, John (sci) 7-294c, 7-767c
—, William Maxwell, 1st baron Beaverbrook *see* Beaverbrook
AITKIN, ROBERT G. 1-479c
Aitkin, Minn [24-134 E5]
AITON, WILLIAM 1-479c, 3-943d; 1-479c
Aitos, Bulg [24-53 D4]
Aitun, Kh, Bl. [24-60 B5]
Aitutaki, isl., Pac O 6-365c; 17-14a
AITZEMA, LIEUWE VAN 1-479c.
Aiud (Strassburg), Rum [24-53 B2].
Aiunat Legra, Sah [24-78 C3].
AIVALI, Turk [24-58 B3], 1-479d
Aiwa, Isl, Fiji [24-176 G4]
AIX, Fr [24-27 J4], 1-479d, 18-642d, battle (102 B.C.) 1-480b, founding 19-915b, univ 22-867a
—, isl., Fr 5-245d
—, riv, Fr 14-338c
—, mt, Wash [24-150 D4]
— (bird) 7-706d.
— galericulata· *see* Mandarin duck
— sponsa· *see* Wood duck
Aix d'Angillon, Fr [24-25 H4]; 5-416c
Aixe, Fr. [24-26 E2].
Aix-en Othe, Fr. [24-25 J3]
Aix en-Provence, Fr. 2-156d
AIX-LA-CHAPELLE: *see* Aachen, *see also* 2-156d; battle (1914) 9-869c fol, canonical regulations (816) 4-754c, Charlemagne's church 4-486c, waters 15-530b fol
AIX-LA-CHAPELLE, CONgresses of 1-480b; congress 1668 3-357c; 17-217a; 8-795c; congress 1748 1-480c; 10-275a; 8-526b, 12-799a, 22-779b; Austria-Hungary 2-766c, 11-661c; hostages 11-795d; Madras to Brit 12-192c, Russian policy 8-

362d; Stuarts 8-272d; congress 1818 12-525b; 7-407c, 19-719c
AIX-LES-BAINS, Fr. [24-27 J2], 1-480d, 15-531d
Aiya (people) *see* Tunguses.
AIYAR, SIR SHESHADRI 1-481a
AIYAR, SIR TIRUVARUR M. 1-481a
Aizpute (Hazenpot), Latvia [24-47 A2] 6-601c.
Aja, Jebel, mts, Arab [24-62 C2, 24-79 E2] 2-173d
AJACCIO, Cors. [24-8 G5]; 1-481a, air lines map 1-463, harbour Pl 2 6-CORSICA; Marseilles s s route [24-8 H5]
Ajal, riv, India 3-622b
AJAIGARH, state, India 1-481b
Ajalgarh, India [24-65 E4]
Ajaipal (ruler) 1-482a; 10-25d.
Ajami (callig) 11-254d
Ajanel, Manuel 18-849d
Aja Nor, lake, China [24-68 D2]
AJANTA, India [24-67 C2]; 1-481b, 2-691a, Pls. III, V 12-INDIAN ARCHITECTURE, cave paint 12-216c, frescoes Pls I, IX 12-INDIAN AND SINHALESE ART & ARCHAE; shrine 12-222c, temples 12-221a; 21-928d
—, mts, India [24-67 C2; 24-182 D4]; 1-484c: *see also* Satmala.
Ajatasattu 3-327a; 7-282a.
AJAWA: *see* Yaos
AJAX I. (the Greater) 1-481c, 11-700b.
Ajax II (the Lesser) 1-481c, 11-701c.
Ajax (Sophocles) 7-582b; 10-835c, 20-1004a fol.
Ajax, La. [24-121 A2].
—, S Dak [24-137 A3].
—, Utah [24-152 B2].
Ajax *see* Pseudonarcissus.
Ajax-Northrup furnace 8-174b
Ajax-Wyatt furnace 8-174a.
Ajeeb 6-262c.
Ajemor, Sah. [24-78 E3].
Ajibba, Arab. [24-62 C2]
Aji-chai, riv., Pers. [24-63 B1]
Ajie (tribe) 15-8d.
Ajigasoova, Jap. [24-75 M3]
Ajipati, Bor [24-72 E4].
Aji-tuz Geul, lake, Asia M 2-536a
Ajivikas 10-81a
Ajlūj (poet) 2-194d
Ajlun, Pal 17-124a, 17-118
—, dist, Pal Trans-Jordan 22-410d
—, mts, Pal [24-60 D3]
AJMERE (Ajmer) India [24-64 D3; 24-65 C3, 24-67 B1]; 1-481d, mosque 15-845c, pavilions 12-224c.
AJMER-MERWARA, prov, India [24-64 D3], 1-482a
Ajo, Ariz [24-149 C6]
AJODHYA, India [24-65 E3], 1-482b
Ajoux, Bois d', Fr [24-27 H1].
Ajuara, A E Sud [24-79 C6, 24-83 F1]
Ajuntha, India, *see* Ajanta
Ajusco, mts, Mex 15-396a
A.K. *see* Krishna (pundit)
A/K ratio 3-605a
Ak, riv, Asia M 2-536b.
Aka (tribe) 18-481d.
Akā (rel) 23-988d
Akaba, Arab, *see* Aqaba.
Akaba, gulf, Arab.: *see* Aqaba
Akabah, Arab. [24-62 C1].
—, mt, Cyrene 6-936b.
Akademie der Wissenschaften (Berlin): *see* Academy of Science.
— der Wissenschaften (Heidelberg) 15-76c
— der Wissenschaften (Vienna) 1-81a
Akademija umiejetności (Cracow) 15-77d
Akademiya Nauk Soyuza Sovetskich Socialisticheskich Respublic (Russ academy) 1-86a
"Akagi" (Jap. ship) 1-450a.
Akagi-san, mt., Jap. 12-895a.
AKA HILLS, India 1-482a.
Akahito (poet) 12-958c.
Aka Khel Afridis 1-335c.
Akakmet, U.S.S R. [24-49 F7].
Akakus, mts., Lib. Des. [24-78 G3].
Akālis 20-643d fol
AKALKOT, India [24-67 C3], 1-482d.
Akaltsik, U S S R. [24-49 F6].
Akamba 10-911b, 16-916c.
AKAN (tribe) 1-482d, 10-486b.
Akanyaru, riv., Af 16-451d.
Akaoka, Jap. [24-74 H7]
Akaraba, riv., Af [24-78 E3]
Akarai, mts, Brit Gui. [24-100 D2; 24-190 D2].
Akarganj, dist, Ind 6-969b
Akaroa, N.Z [24-173 D5]
Akas (tribe) 1-482c
Akas, Tib [24-66 C1]
Akasa, Nig. [24-80 F5].
Akasha, A E Sud. [24-79 C3], battle (1896) 8-105c
Akashi, Jap [24-74 J6].
Akaska, S Dak. [24-137 D1].
Akathankelos: *see* Agathangelus
Akato-tagh, Tib 13-511c
Akatzirol *see* Khazars.
Akazal (tribe) 23-926d.
Akbal (chron) 4-581b
AKBAR, JELLALADIN M. (Mogul emp) 1-482d, 12-189d, Abul Fazl 1-67c Bombay 3-835b, Dhar 7-300 l, Fatehpur Sikri 9-110a, Humayun 7-163a Jodhpur 13-80b; lit 11-573a, survey 4-561d, tomb Pl. I. fig. 4 12-INDIA.
Akbar, Khan 14-596b
Akbar Shah (gem) 7-320a.
Akbel, pass, C As 22-205d
AKCHA, Afg 1-483a, map 1-283
Ak Dagh, Turk. [24-58 F3].
Akdla, India [24-67 C2].
Akechi Mitsuhide 12-936a.
AKEE (tree) 1-483a.
Akela, N Mex [24-148 B6].
Akeld, Eng [24-13 B2].
Akeldama *see* Aceldama.
Akeley, Carl 10-531c; 15-1006a, Hunting trophy Pl. I fig 1 8-ELEPHANTS.
Akeley, Eng [24-15 C3].
—, Minn [24-134 D4].
—, Pa [24-106 B2]
Akem (tribe) *see* Akim.
AKEMAN STREET. *see* Roman Roads; *see also* 4-164c, map 4-160d
AKEN, Ger [24-30 H2]; 1-483a, 8-126d
AKENSIDE, MARK 1-483b
Akerenton (Akerington), Eng *see* Accrington.
Akerites *see* Monzonite.
Akerman, John 10-409a
Akerman, Rum. *see* Akkerman
Akers, La. [24-121 D3]
Akershus, co, Nor [24-44 D2] 16-547c
Akersville, Ky [24-116 E4]
Akha (tribe) *see* Kaw.
Akhalu sha 11-603a
Akeruf, Nig [24-80 F3].
Ak Geul, Turk [24-58 E4]
Akhal (clan) 22-623c
Akhalkalaki, U.S.S R. [24-59 K2]
Akhal-Khurasan Boundary Convention 17-547b.
AKHALTSIKH, U S S R. [24-59 K2]; 1-483c
Akhawān, al (battle) 9-116b
Akhbaba, Turk [24-59 K2]
Akhdar, Arab [24-79 D2]
—, mts, Arab [24-180 D6]; 2-174c; 16-785b
Akhdar, mt, Cyrene 6-936b
AKHENATEN: *see* Ikhnatun.
Akhetaton, Egy 8-50d, 21-893d, Ikhnaton 22-45c, map 8-41 *see also* Tel el-Amarna
AK-HISSAR, Asia M. [24-58 B3], 1-483c.
Akhkhiyavā, Asia M 11-605d
Akhkhiyawa *see* Achaeans
Akhlame (tribe) 15-295d.
Akhlāqal-ashrāf (Ubaid of Zākān) 17-608c
Akhlat, Turk. [24-59 K3].
Akhmatova, Anna 19-756c.
AKHMIM, Egy 1-483d, 8-36d, 15-687c, 21-709c
Akhmimic (dialect) 6-410c
Akhnaton (Egy K). *see* Ikhnaton.
Akh-su, pass, U S S R. 5-56a
AKHTAL 1-483d
Akhtamar, isl., Turk. As. 22-966b
Akhtar, Arab [24-62 D5].
—, U S S R. [24-49 E5].
Akhtar (news.) 17-610b.
Akhtuba, riv., U S S R. [24-49 G5]; 2-574c, 23-243d.
Akhty, road, U S S R. 6-973c.
Akhtyar, U.S.S.R.: *see* Sevastopol.
AKHTYRKA, U S.S.R. [24-49 D4], 1-484a
A'Khu (tribe) 13-742b
Akhund Darweza 1-286b.
Akhyāna 12-971a.
Aki, Jap. [24-74 H7].
AKIBA BEN JOSEPH (Pal rabbi). *see* 'Aqiba.
'Akīf (poet) 22-620b
Akikuyu (people) 18-374c.
Akim (tribe) 10-486a
Akin, Colo [24-147 B2].
Akinakēs 20-237c
Akinirar 16-585b
Akinji 22-602c
Akinsville, Mo [24-140 E3]
Akir, Pal · *see* Aqir.
Akita, Jap [24-75 M4], 12-915d.
Akitio, co, N Z [24-172 F4]
Akka, riv., Bel. Cong. [24-83 E2]
AKKA (tribe) 1-484a, 20-112d, 7-784b.
AKKAD, anc Babyl 1-484b; 2-515c, 2-843a; anc. cities 15-291a fol, map 15-288, 1-90d
AKKADIAN· *see* Accadian · *see also* 6-867b; 15-295a
Akkarman, Convention (1826) 22-608a
Akkas (tribe) 16-481d
Akkaya, caves, U S.S R. 13-279d
AKKERMAN, Rum.: *see* Cetatea Alba
Akkerman, Treaty of (1826) Eastern question 7-862b
Akkhayawa (dynasty) 22-504b
Ak-kovunlu (tribe) 2-379a
Akkoshi, Jap [24-75 O2]
Ak-kum, Asia [24-180 F4].
Akmaeon 18-55d
Ak-mechet, Crimea: *see* Simferopol, U S S R
AKMOLINSK, U.S.S.R. 1-484b, 13-302c
Akniste, Latvia [24-47 C2]
Ako, For [24-75 B12].
—, Jap [24-74 J6]
A'noafim, Fr Af [24-82 B2]
Akobo, riv., Aby. [24-82 F1], map 1-71
Akobo Post, A E Sud [24-79 C6, 24-83 F1].
Akokanthera. *see* Arrow-poison
AKOLA, India 1-484c
—, dist, India 1-484c, 3-177a.
Akomé 7-656a
Akomé Ogi 9-65b
Akominatos, Michael: *see* Acominatus, Michael.
Akoonkul 2-737c
Akpatok, isl, Can. [24-87 Q4].
Ak Poto, Nig [24-80 F4, 24-82 A1]
Akra, Arab [24-62 B2].
—, 'Iraq [24-61 A1].
—, Nor [24-43 C7]
—, riv, N Dak [24-136 G1]
Akra (Jerusalem) 13-7d
Akrabatine, Arab 12-72d
Akranes, Ice map 12-43a
Akritas, Digenis 10-844d fol
Akron, Ala [24-118 B3].
—, Colo [24-147 G1]
—, Ia [24-138 A2].
—, Ill [24-128 C3]
—, Ind [24-126 B1]
—, Mich [24-131 H6]
—, N Y [24-102 B2]
AKRON, O [24-124 D2]; 1-484d, 10-520d, pop 22-736c, 16-731a, univ 1-485b
Akropong, Go Cst 10-486c
Akroterion *see* Acroterium
Akrotiri, bay, Cyprus Pl. fig. 1 6-CYPRUS
—, penin., Crete [24-54 D5], 4-741b, 6-676c.
Akroyd, Stuart 12-503b.
Aksai, U.S S R. [24-49 F5]; 7-522b.
Ak-Sai, plat, Kirghiz Rep. 13-412a
—, riv, Kirghiz Rep. (geog.) 13-412a
Aksakor, Ivan S (au.) 1-485c, 19-754a.
—, Konstantin S. (au.) 1-485c; 19-754a
AKSAKOV, SERGHI T. (au.) 1-485b, 19-754d
Ak-Sar-Ben 16-784c
Akseki Dagh, Turk 22-589b.
Aksēnāyā *see* Philoxenus.
Akseral, Turk. [24-58 E3], 4-817d.
Aksha, U S S R [24-57 K3]
Aksha, dist., Fr.W.Af. [24-80 A and B1].
AKSHAK, Sumer 1-485d.
AK-SHEHR, Turk. [24-58 D3]; 1-485d.
Aksi, Est [24-47 D1].
Ak-skiryak, mts., C. Asia. 22-205d.
Akstafa, Transcaucasia, U.S. S R [24-59 L2].
AKSU: *see* Turkistan
Ak-su, China [24-68 C3].
—, riv, China [24-68 B3]; 16-1000b
—, riv, Turk [24-58 G4]; 21-815d, 2-536c
—, val, 'Iraq [24-61 B2].
AKSUM, Aby. [24-79 D5]; 1-485d; 1-193c; archae. 1-313b; map 1-71
Aksunkur 6-778c fol.
AKTUBINSK, prov, U.S S.R. 1-486a
Aktubinsk, U.S S R. 1-486b, 13-304a
Akua, Braz. [24-164 A2]
Akufuna (Af. chief) 13-983b.
Akulitzkaya, U S S.R [24-49 D4]
Akulurak, Alsk. [24-156 G5].
Akuna-kunas (tribe) 16-439c.
Akune, Jap [24-75 G7]
Akureyi, Ice. 12-45b, 12-43c.
Akus · *see* Tenda
Akuseki Shima, isl., Jap. [24-75 F9]
Akutagawa Ryunosuke (writ) 12-960a
Akutan, isl, Aleutian Is. [24-156 F9]
Akwa, W Af *see* Duala.
Akwapim (tribe) 10-486a.
Akwapim, dist, Go. Cst. 10-485b
AKYAB, India [24-64 J4, 24-66 C2]; 1-486b, 4-426c; 2-211b
Al (chem) · *see* Aluminium.
Al (in names of places), *e g* Al Faqq, Al Kufa, etc. *see* Faqq, Kufa, etc, *except as below*
Ala, El, Arab [24-62 D2].
Ala, mts, Syr 21-715b
Ala, val, It garnets 10-29b
Ala (anat) 16-769c; 1-486c.
ALA 1-486c.
— (mil) 19-895d
Alabama (tribe) 16-26a
ALABAMA, state, U S [24-95 J4; 24-118], 1-486c; coal 5-904, 5-906a, crops 9-86b, education 1-488b; eocene 8-634c; government 17-408b; history 1-490b; Civil War campaigns map 1-758; joins Union 21-39b; legitimacy law 13-879c, manufactures 1-489c, minerals 21-42a, 3-644c; money lending law 15-700a, roads 1-492a, university 22-631d, wages 1-415d, Pl figs 1 and 2 15-MUSCLE SHOALS
—, N Y [24-102 B2]
"Alabama" (ship) 1-492c, 20-319a, 22-809b, 1-760d
"ALABAMA" ARBITRATION 1-492c, 22-816a, Cockburn 5-941d; Gladstone 8-537c
ALABAMA CITY, Ala. [24-118 C2]; 1-493c.
— platform (pol) 1-491b; 23-876d.
ALABAMA RIVER, U.S. [24-118 B4, 24-189 J4]; 1-493c
Alabandicus (min.): *see* Almandine
ALABASTER (ARBLASTier), William 1-493d
Alabaster, Mich. [24-131 H5].
ALABASTER (min.) 1-494a; 14-860a · vase Pl. IV., fig. 4 8-EGYPT.
Alabastron 18-342c.
ALABASTROS (ALABASTos) (Gr. vase) 1-494a
Alabat, isl., P I. [24-73 B3].
Alabes *see* Shore eel.
Alabetoides 9-327c
Alabugskaia, U S.S.R. [24-49 G5]
ALACALUF (tribe) 1-494b.
Alacham, Turk. [24-58 F2].
Alachua, co., Fla. [24-115 F2]
Alachua, Fla. [24-115 F2].
Alachua Sink, Fla. 9-967d.
ALACOQUE (AL COQ, MARguerite M.) 1-494b; 12-800b
Alacran, reef, Mex. [24-159 G3].
Alactaga 19-374d.
Ala Dagh, Asia M. [24-58 D2].
Ala Dagh, Pers. [24-63 D1].
Ala Dagh, mts., Anatolia Turk. [24-58 F4]; 2-535d.
Ala Dagh, mt., Kars, Turk. [24-59 K2]; 12-285c.
Aladdin, Wyo [24-146 H1]
Aladdin City, Fla. [24-115 H6].
'Alā ad-Din Muhammad III. 2-551a
Aladdin oven 2-629b.
Aladja Dagh (battle) 19-769b.
Alado, China [24-68 E5].
Ala ed-Din I. (of Konia) 13-481a
Ala ed-din Mohammed 17-587c
Alae nasi (anat) 18-100d
Alaga, El, A -E.Sud. [24-79 C5].
Alagi, riv., Egy. [24-79 C3]
Alagnon, riv, Fr [24-27 F2].
Alagoa, Braz. [24-164 C2].
Alagoa de Beixa, Braz. [24-164 C2]
Alagoa Grande, Braz. [24-164 C2].
ALAGOAS, state Braz. [24-163 E4, 24-164 C2]; 1-494b; 4-49b, 4-51b.
—, Braz. [24-163 E4].
Alagoinhas, Braz. [24-164 C3].
Alagon, Sp. [24-33 F2]
—, riv., Sp [24-32 C3]; 19-867b.
Alagöz, mt, Arm [24-49 F6; 24-59 K2]; 2-377c
Alaguilac (dialect) 5-129c.
Al Ahmar, Abu A. M. I. (prince) 10-624a
Alai, Sp [24-32 D1]
Alai, mts, Asia 13-287c; 22-206c
Alaigne, Fr [24-26 F4].
Alain (pseud) 9-803a
ALAIN DE LILLE 1-494c
ALAIS, Fr. *see* Ales
— Peace of (1629) 9-626b, 11-872d
Alai Tag, Asia. [24-180 F5].
Alaja, Turk [24-58 F2]
Alaji, Fr Af [24-82 B1]
ALAJUELA, C. R [24-158 H6]; 1-494d, 6-497d.
Alak-ber-Tata 4-284d.
Alake (title) 1-34c
Alakhun-dagh, U.S.S.R. 5-56b
Alaknanda, riv., India 7-282c, 10-25d
Ala-kul, U S S R. 13-302d
Alalakelki, str., Haw [24-176 G3]
Al Ali (tribe) 18-807b.
Alalia, Cors 6-474b
Alalush (deity) 11-607a
Alam, Shah 7-163b, 22-713d
'Alam al-din Sinjar 8-85a
Alamance, co, N. C. [24-112 F1]
ALAMANNI (ALEMANNI), Luigi 1-495a, 12-743c.
ALAMANNI (tribe) 1-494d; 10-256a, 16-126c, clovis 5-856c; caracalla 4-825b, St Fridolin 9-840d; Franks 9-698c, Helvetii 11-414b, laws 10-211b; Pippin II. 17-948a, Rome 10-255a, 19-505c; 22-949d; Swabia 21-628b.
Alamannia, Ger · *see* Swabia
Alamannorum, lex 10-211b.
Alamanus, Johanes 23-226c.
Alamarie 21-125d
ALAMBAGH (park) 1-495a.
ALAMEDA, Calif. [24-154 B4]; 1-495b
—, N Mex. [24-148 C3].
—, Sask, Can. [24-91 F4].
—, Wash. [24-150 F2]
Alam Gir II. (emp) 5-833d.
Alamo, Ga. [24-114 D4].
—, Mich. [24-131 F7]
—, N. Dak [24-136 A1].
—, Nev. [24-153 E5].
—, N. Mex. [24-148 E4].
—, Tenn. [24-117 B2].
ALAMO, THE (U.S. hist.) 1-495b, 19-928b.
Alamogordo, N. Mex. [24-148 D6], 16-318d
Alamos, Mex. [24-158 C2].
—, peak, Mex 15-377c.
Alamosa, Colo. [24-147 E4].
Alamota, Kan [24-142 B3].
Alan (Walsingham) 8-381d.
—, Le Noir (Niger) 19-293c.
—, Le Roux (Rufus) 19-295a.
— Niger II. 19-293d.
— (steward of Dol.) 21-404a.
Alanas, Swed. [24-42 G4].
ALAND, isls., Fin. [24-48 A2, 24-178 J3]; 1-495c; map 1-496; 2-1015c; fort. 9-202a.
Alandar, Mass. [24-98 A1].
Aland Convention (1856) 1-495d.
Alangpaya: *see* Alompra, Aloung P'Houra.

ALANI (people) 1-496b; 16-953c; 17-579d; hist. 13-149c; map 17-548 (C1), Rome 19-445c, Sp. 19-508a, Huns 11-916b.
ALANINE 1-496d; 16-650a.
Alankāra-śāstra 19-970b
Alanreed, Tex. [24-122 D2].
ALANSI, Ec. 1-496d.
Alantika, mt., Camer. [24-184 E5]
Alanus de Insulis (theol): *see* Alain de Lille.
Alāotra, lake, Mad. 14-601b
Alaouites 7-3b.
Alapaev (mines, U.S.S.R) 22-888a.
ALAPAEVSK, U.S.S.R. 1-496d.
ALARCON, HERNANDO DE (navig) 1-496d, 6-457d
ALARCON, JUAN RUIZ DE (dram) 1-496d; 21-158a; 7-593d, 21-149d.
ALARCON, PEDRO ANtonio (writ) 1-497a, 21-159d.
Alarcos (battle, 1195) 1-670b, 21-129a.
ALARD, JEAN D. 1-497a.
'Alard" (violin) 21-446d; il 23-176.
Alaria (fossil) 1-71d
ALARIC 1-497a, 19-507c fol; laws 8-564b
ALARIC II. 1-498b; (Visigoth) 5-856b fol., breviary 4-100b; Vouillé (battle, 507) 18-125a
Alaric, Canal d', Fr. 11-258a
Alarodoi (people). *see* Urartaeans.
ALAS, LEOPOLDO 1-498c, 21-160a
Alas, mt., Mal. Arch. [24-72 G5].
Alasco, Albertus 17-436b
Alash 11-606d.
Ala-shan, desert, As 10-459a
—, mts, Asia [24-181 J5], 10-459a
ALA SHEHR, Asia M. [24-58 C3], 1-498c; battle, 1392 22-509b.
Alashgerd, Turk [24-59 K3].
ALASKA, terr, U S [24-156, 24-2 D1, 24-187], 1-498c; Aleutian Is 1-557c; big game fields 3-555a, boundary arbitration 1-500a; 2-223c, 4-710b, citizenship 16-153a; climatic conditions, (graph) 1-501; coal 2-305c; 5-004a fol; Cook explorations 6-365c, earthquakes (1899) 7-847d, fauna and flora 1-501b, 3-599b, forestry area 9-502c, game laws 3-599b, 10-3c, geology 1-500a, history 1-504d, ivory carving 12-844a, Mendenhall glacier Pl. IV. 1-AMERICA, money lending law 15-700a, mountain ascents 15-932b, native dialects 8-707c; oil 2-305c, pop. 22-894a; table 16-504a; purchased by U S. 22-816a, 19-723a; 23-300c; railway 1-504c, resources and industries 1-502d, salmon breeding 17-960d; sealing 18-467b; sealskin production 9-938c, softwood supply 17-863c, Yukon riv 23-924c; Pl figs 1-5 22-VALLEY OF TEN THOUSAND SMOKES.
—, N. C. [24-112 G2].
—, W. Va. [24-111 E2].
—, gulf, Alsk. [24-156 LM7; 24-187 A3; 24-2 D2]
—, mts., Alsk. [24-156 KL4, 5; 24-187 2]; 1-499b fol
—, penin., Alsk. [24-156 G9, 24-187 B3].
Alaska cedar: *see* Nootka Sound cypress
— chickadee 5-460c
— fur seal 15-474a.
— Juneau (mine) 13-185c.
— knife-trap 22-433d.
Alaska-Yukon Exposition, (Seattle, 1909) 23-391b
ALASTOR (myth.) 1-506c.
Alastor (Shelly) 20-485d.
ALA-TAU, mts., (Slb) U S S.R. [24-56 G4]; 1-506c
Ala-Tenghiz, lake, U.S.S.R *see* Balkash.
Alati, Fr. Af [24-82 B2].
Alatri (Alatrium), It. [24-34 D4]; terra cotta 21-967a.
ALATYR, U.S S.R. [24-48 G4]; 1-506d.
—, riv., U.S.S R. [24-49 G4].
Alauda arvensis: *see* Lark, Skylark.
Alaudidae: *see* Lark.
Ala-ud-din (emp) 14-615a.
— II. (Seljuk) 22-598b.
— Bahmani (Deccan) 7-71b, 12-189a fol.
— Husain (Ghor) 1-288a.
— Jahansoz (Ghor) Ghazni 10-323a.
— khilji (Delhi) 12-188d, 7-122c; 11-572a.
— Mohammed 13-364d.
ALAUNA (ALAUNUS), riv, anc. Brit. 1-506d
ALAVA, DON MIGUEL R. DE 1-506d.
ALAVA, prov., Sp [24-33 E1], 1-506d, 3-185a.
—, cape, Wash [24-150 A2]
Alawlyin, state, Syr. 21-718b
Alaya, Turk. [24-58 D4].
Al-Azd (tribe) 2-180b.
Al 'Azair 'Iraq [24-61 C4]
Alazan, riv., Georgia, U S S R. [24-59 L2].
Al'Aziziya, Mesop. map 23-781
Alazon, Nev. [24-153 E1].
Alazones (tribe) 20-235b.
ALB 1-507b; 23-109c
ALBA, F. A. DE TOLEDO. *see* Alva.
ALBA, It. [24-34 B2]; 1-507d
—, Mich [24-131 G5].
—, Pa. [24-107 E2].
Alba (Ilt) 18-639d; 22-499a.
— amicorum 2-784c.
ALBACETE, prov., Sp. [24-33 E3]; 1-507d
ALBACETE, Sp [24-33 F3], 1-508a 4-090b, 21-123c
ALBACORE 1-508a; 1-943a, mackerel il. 14-589d.
Albacutya, lake, Vict, Austr. [24-170 E5].
Alba de Tormes, Sp. [24-32 D2].
ALBA FUCENS, It. 1-508a
ALBA IULIA, Rum. [24-53 B2]; 1-508b
AL-BALADHURI 1-508c
Albalanda (abbey, Wales): *see* Whitland
ALBA LONGA, It. 1-508c.
Albama, Sp [24-32 E4].
ALBAN, ST. 1-508d
Alban, Fr [24-26 F4].
—, Wis. [24-133 D5].
—, hills, It [24-34 D4]; 1-515a, canals 19-477a; geol 19-464b; ht. 14-905b, Latin league 19-480d; temple 13-188a; early pop. 19-474d.
—, lake, It. 23-28c
—, mt, Mex. 23-397a.
Albana, anc. Albania 7-234a.
Albanae Portae, pass, U S S R. *see* Caspiae Pylae.
Albanesi, Afranio 17-688a.
ALBANI, DAME EMMA 1-508d
ALBANI (ALBANO), FRANcesco 1-509a
—, Giovanni Francesco: *see* Clement XI.
ALBANIA, rep., Eur. [24-3 N2, 24-7 K7; 24-9 L5, 24-54 B2]; 1-509a; 2-981c, boundary 23-923d; Byzantine arch. 4-485d; capital punishment 4-810b, capitulations 4-812d; Corporation for Economic Development 1-512c, debt to Fr 12-463b; Dinarics 8-844d, fold-mountains map 2-980; national bank 1-512d, physiography 1-509a; railways 18-918c; Scutari Pl. IV fig 4 2-BALKANS; social conditions 1-511d; history 1-512d; 2-987a fol; Ahmed Zogu 23-960b; Ali Pasha 1-625b, Balkan wars 2-989d; 20-347a; It relations 12-820b; 12-827a fol; 23-923b; minorities 15-567a fol; Treaty of London 1-181d; Skanderbeg 20-726a.
ALBANIA (anc. dist., Cauc.) 1-514c.
Albanian Alps, mts. 1-509c.
ALBANIAN LANGUAGE 1-514c; 10-827d.
— League 1-513b.
— Orthodox Church 1-512a
Albanians 1-511a; 1-514c, 2-984d; Egy. 8-89a; Maced. 14-561b.
Albanum (It. villa) 1-508c.
ALBANUS LACUS, lake, It. 1-515a; 12-756c.
ALBANUS MONS, mt., It. 1-515a.
ALBANY, DUKES OF 1-515b; 20-161b.
Albany, Alexander Stewart, duke of 1-515c; 14-866b, 20-162a.
—, Edward Augustus, duke of: *see* York.
—, Henry Stewart (Stuart), duke of: *see* Darnley.
—, Isabella, duchess of 13-018c.
—, John Stewart, duke of 1-515d; 7-553b fol.
—, **LOUISE M. C.**, countess of 1-516a; 5-293d; 1-587d
—, Murdoch Stewart, duke of 21-404c; 21-412c.
—, Robert Stewart, duke of 1-515b; 4-310a, 9-51b, 21-404b.
Albany, co., N Y [24-103 G3].
—, co, Wyo [24-146 G4]
—, Ala [24-118 B1].
ALBANY, W. Aus., Austr [24-168 B5]; 1-516b, 23-531a
ALBANY, Ga. [24-114 B5]; 1-516c
—, Ill. [24-128 B2].
—, Ind. [24-126 C2].
—, Ky. [24-116 E4].
—, Minn. [24-135 D6].
—, Mo [24-140 C1]
—, Neb [24-139 B2].
ALBANY, N.Y. [24-103 G3, 24-95 M2], 1-516d, 11-860c; founding 16-372b, pop. increase 22-736d, state capitol il 16-368b
—, O [24-125 C4]
ALBANY, Oreg [24-151 B3], 1-517d; college 1-518a.
—, Tex. [24-123 E3].
—, Wis [24-133 D7]
—, Wyo. [24-146 F4].
—, Vt [24-97 B2]
Albany, ft, Can. 1-518a
ALBANY, riv, Ont Can [24-187 G3]; 1-518a
Albany, The, bldg, Lond 5-715b
ALBANY CONGRESS 1-518a; 1-517d
ALBANY REGENCY (U S pol) 1-518b, 16-375c; 22-969a; 7-460d.
—, (Scot.) 20-160b fol.; 20-162a.
Albany to Adelaide (s.s. route) [24-3 R6].
— to Aden (s.s. route) [24-3 R6]
Albarine, riv., Fr. [24-27 J2]; 13-193b
Albarracin, Sp. [24-33 F2].
—, mts, Sp 10-926b
Albasica, riv, Manchuria [24-69 L1]
Al Batani 14-840c; 22-476a
ALBATEGNIUS 1-518b
Ae Batin, wadi, Arab.: *see* Rima
ALBATROSS 1-518c; 3-624d
ALBAY, P I. 1-518c
Albe, Fournier d' 20-301d
Albe, It · *see* Alba Fucens.
Albeck (battle, 1805) 16-102a
ALBEDO (astron.) 1-518d, 15-536a
Albee, Edward F 23-13c
—, Fred H (surg) 16-943c
Albee, Oreg [24-151 G2]
—, S Dak. [24-137 H1]
Albee bone mill 16-943d.
Al-Beladhuri 15-657c.
Albemarle, G. Monk, 1st duke of. *see* Monk.
—, Christopher Monk, 2nd duke of 15-724b
—, Henry, duke of 12-879a
—, Arnold Joost van Keppel, 1st earl of 1-519a
—, George Thomas Keppel, 6th earl of 1-519b
ALBEMARLE, WILLIAM DE Fors (De Fortibus) earl of 1-518d.
Albemarle, co., Va. [24-110 F2]
—, La [24-121 D4]
—, N C. [24-112 E2].
—, S C. [24-113 D4]
—, isl., Pac. O. 9-970a.
Albemarle (draughts) 7-622d
ALBEMARLE, sd, N. C. [24-112 J2]; 1-519b
ALBEMARLE AND CHESApeake Canal 1-519b.
Albemarle Point, S C 5-294c.
ALBENGA, It. [24-34 B2], 1-519b.
ALBENIZ, ISAAC 1-519c.
Albens, Fr. [24-27 J2].
Alberbury (priory) 20-588a.
Alberca, mt, Sp. 19-867b.
Alberche, riv., Sp. [24-32 D2].
Albères, mts., Fr. [24-27 F5]
Alberga, riv., Austr. [24-170 B1].
Albergo delle Arti (museum, It.) 18-680d.
Alberic (Rom) 19-512b
— (of Spoleto) 19-512b
Alberich (myth) 16-668b
Alberigo, count of Barbiano 6-224a.
Alberique, Sp. [24-33 F3]
Alberitnus, Aegidius 17-907a
Alberni, canal, Vancouver, B C [24-92 D5], 22-971a
—, pt., Can. [24-92 D5].
ALBERONI, GIULIO 1-519c, Philip II. 16-910c, San Marino 19-951c
Albers, H C 14-850b
Albers, Ill. [24-129 C5]
ALBERT I. (Belg) 1-519d; 3-362c.
Albert (k. E. Anglia) 7-858b
ALBERT I. (Ger.) 1-520d, genealogy 11-58a.
ALBERT II. (Ger.) 1-520d, 10-261a, genealogy 11-58a, Hung 11-905, title 11-57b
ALBERT, FREDERICK AUgustus (k of Sax) 1-521a; 20-36d.
ALBERT (the Warlike, of Bayreuth) 1-521b; 13-101a, 10-923d
ALBERT, PRINCE CONSORT of Eng. 1-521c, 8-533d, 8-693d; duelling 7-714b fol, title 6-291b; Victoria 23-126a.
— II. (Aus) 11-58c
— III. (Aus) 11-57a, 11-58a.
— IV. (Aus) 11-58a
— V. (Aus.): *see* Albert II (Ger).
— VI. (Aus) 11-58c
— (Aus., d. 1621) 11-58d, 5-279b; marriage 11-658c
— IV. (Bav.) 3-233b; 13-735b, 23-691d.
— V (Bav) 3-233c.
ALBERT (1st duke of Prus) 1-522b; 18-138b.
ALBERT III. (duke of Saxony) 1-522d.
— (Sp Neth) 3-357a
ALBERT, DUKE OF WURTtemberg 1-523a
ALBERT I. (the Bear, of Brandenburg) 1-523a, 4-29d; 18-653d; Dessau 7-265d; Saxony 10-259d, 20-34a; Stendal 21-382a
— II (Brandenburg) 4-29d
ALBERT III. (Achilles of Brandenburg) 1-523b; 11-629d, 4-31b; 22-869a.
Albert I. (Brunswick) 4-289b
— (of Bav.) 11-669d.
— (the Pious, of Bavaria-Munich) 3-233b
— (of Habsburg, d. 1239) 11-57a; 10-263a; genealogy (table) 11-58a; 23-142b, Swiss league 21-682a
— (of Hohenzollern) 10-265c
Albert I (Livonia) 19-305a
— (Löwenstein) 14-444d
ALBERT (of Mainz) 1-523c; papal indulgences 21-981a.
— (of Mecklenburg) 21-642d
— (Proud, Meissen) 15-217c
Albert III. (Saxe-Lauenburg) 20-34b
Albert II. (Saxe-Wittenberg) 20-34b.
Albert III. (Saxe-Wittenberg) 20-34c.
— (Teschen, b. 1771) 11-59a
— (Teschen, b 1897) 11-59a
— (the Degenerate, of Thuringia) 22-172a
Albert II. (Thuringia) 1-176b.
Albert I. (Wittenberg, d 1260) 20-34b
— (the Rich, Zurich) 11-58a.
ALBERT (FRIEDRICH R. A.), (Aus archduke) 1-523d; 5-287c fol; 12-752a
ALBERT (Fr pol) 1-524b
— (of Arenberg) 22-975c
— (of Cologne, philos.) *see* Albertus Magnus
— (the Prodigal) 9-713d
— (of Sax, philos) 2-150a.
— (of Stade) 22-505b
— (of Westphalia, paint) · *see* Aldegrever, Heinrich.
—, Charles d', sieur du Luynes 14-418b
—, Curt. (chem.) 20-655d.
—, Heinrich (poet) 6-969c
ALBERT, MME. 1-524b.
Albert, co., Austr. [24-170 D5].
—, co, N B, Can. [24-88 E3].
—, Ark. [24-120 B3].
—, Fr. [24-25 H1]; 1-813d; pop 20-974a.
—, N.B., Can. [24-88 E3].
—, N Mex. [24-148 F3].
—, Okla [24-143 E3].
—, Tex [24-123 E4].
—, lake, Oreg. [24-151 E5].
Albert, lake, Austr. [24-170 D5], 1-582d
—, lake, S Dak. [24-137 G2].
—, lake, Oreg 16-883b.
ALBERT, lake, Af [24-83 F2, 24-185 G5; 24-1], 1-524c; 2-944d; 16-584b.
—, riv, Austr. [24-169 A2, 24-192 C1]
— (asteroid) 15-576b, 8-695d.
—, bridge, Lond. 14-349b.
—, bridge, Scot. 10-304d.
—, Order of (Ger) 13-438b
ALBERTA, prov, Can [24-91 B2; 24-86 F6, 24-2 F2]; 1-525b; 16-542a; agriculture 4-698d; area and pop. 4-694c; climate 4-693b, coal 4-699d, founding 4-709d; geology 4-692b; govt 17-408a, irrigation works 1-526b, wheat 4-699b
—, Ala [24-118 B3].
—, La [24-121 A1]
—, Minn [24-135 B6].
—, Va. [24-110 G4].
—, mt, Alta, Can [24-91 B3, 24-92 F4]; 4-170d
Alberta, Univ of (Can) 22-877d, 7-961d.
Albert Caves, Austr. [24-168 C3].
— City, Ia. [24-138 C2].
Albert de Luynes. *see* Luynes.
— dock, London 7-471b.
Albert Edward, mts, W.Aus. [24-168 D2, 24-192 B1].
ALBERT EDWARD NYANza: *see* Edward, Lake.
— embankment, Lond. 14-349a.
Albert Frederick (Brandenburg) 18-654b.
Albert Hall (Lond) 1-522b.
Alberti, A. (Dan) 7-215c
ALBERTI, DOMENICO (mus) 1-527a.
—, F von (geol) 22-462a.
—, K. (pseud): *see* Sittenfeld, Konrad
ALBERTI, LEONE B. (art) 1-527a, 19-310c; camera obscura 4-658d; writings 12-742a
Albertia (palaeon.) 17-84d
— (zool) 17-273d.
Alberti bass (mus) 1-527a.
Albertina (collection) 1-524b
Albertine Code: *see* Sardinian code
ALBERTINELLI, MARIOTTO (paint) 1-527b.
Albertine Rift, val., Bel Cong 3-343d.
ALBERTINI, LUIGI 1-527b
Albertinum (museum) 7-647b
Albertinus · *see* Aubertin
ALBERTITE (min) 1-527b
ALBERT LEA, Minn. [24-135 E8], 1-527b
ALBERT MEDAL 1-527c
— Memorial (Lond) 23-651a; il 1-522; 20-179b
Alberto Azzo II. (marquis of Este) 8-731d
ALBERT OF AIX (hist.) 1-525b, 6-797a, c
Albertols (resins) 19-212d.
Alberton, Ala [24-118 C4].
—, Md [24-109 C1]
—, P E I, Can [24-88 E2]
—, Queens, Austr. [24-171 L1].
—, Vict, Austr [24-171 H7].
Albertone (It gen) 12-813d
ALBERT PIKE HIGHWAY (U S) 1-527c; map 11-552
Albertplatz (park) Pl. fig. 1 7-DRESDEN
Albert Salvator (Tuscany) 11-59d
Albert the Bear, Order of (Anhalt) 13-437c.
ALBERTUS MAGNUS (philos) 1-527c, 7-519c, 17-750b; alchemy 1-536c Aristotle 13-755d; arsenic 2-435a, Bacon 2-880d, minerals 15-523d
Albert Victor (duke of Clarence) 8-13d fol
Albertville, Ala [24-118 C1]
—, Bel Cong [24-83 E4]; 3-345c.
—, Fr. [24-27 K2]
—, Wis. [24-132 B5].
ALBERUS, ERASMUS (Ger. hum.) 1-528a; 10-221c.
Alberry, James (Eng. drama.) 7-605c.
Albestroff, Fr [24-25 M3].
Albeuve, Switz. [24-30 C3].
ALBI, Fr. [24-26 F4]; 1-528a; cath 22-329d.
Albia, Colo. [24-147 F3].
ALBIA, Ia. 1-528b.

Albian strata 6-672 fol.
Albianus 2-382c
Albiga, Fr *see* Albi
ALBIGENSES 1-528b; 23-289b, Dominic 7-517c fol., Innocent III. 12-370a; 17-202b fol; inquisition 12-378b; Provençal 18-630c
Albin, Wyo [24-146 H4]
Albina, pt., Aug [24-82 B6]
Albingaunum, It: *see* Albenga
ALBINISM: *see* Pigmentation
ALBINO 1-528d; 1-96d
Albinolo, Felix 11-673b.
ALBINOVANUS PEDO (poet) 1-530a
Albinus (Eng eccl.) · *see* Alcuin
ALBINUS, BERNARD S. (physic) 1-530b, 7-629b
—, Clodius (Rom. gen.) 20-396d
—, Decimus Junius Brutus (Rom. sol.) *see* Brutus, Decimus Junius
—, Spurius (consul) 13-178a; 19-491c
ALBION (Brit.) 1-530b, Irhist. 12-598b
—, Calif [24-151 B3]
—, Ia [24-138 E2]
—, Ida [24-145 E7]
—, Ill [24-129 D5]
—, Ind. [24-126 C1]
—, Me [24-96 C4]
ALBION, Mich. 1-530b, college 1-530b
—, Mont. [24-144 F3]
—, Neb [24-139 F3]
—, N J [24-105 B3]
ALBION, N Y [24-102 B2], 1-530c
—, Okla [24-143 H4]
—, Pa [24-106 A2]
—, R I [24-100 C2]
—, S C [24-113 C2]
—, Wash [24-150 H4]
—, Wis [24-133 D7].
"Albion" (battleship) 23-780d, 23-783c
Al Biruni 14-840d
Albis, mt., Switz [24-31 E3]
—, riv., Eur *see* Elbe
Albishorn, mt, Switz 23-905a
Albistan, Turk. [24-58 G3]
ALBITE 1-530c; 7-506a, isomorphism 15-520d, plagioclase 17-991a, spilite 21-216c.
Albite-dolerite 21-216d
Albizzi (Florentine fam.) 12-795d, 9-390d fol., 15-189d
—, Rinaldo degli 15-190a
Albizzia coriaria (tree) *see* Musvemba
— Lebbek (tree) *see* East Indian walnut, Koko; Lebbek
Albo, Joseph 13-42b
Albo, Lago di, It *see* Albanus lacus
Albocacer, Sp [24-33 F2]
ALBO-CARBON (WHITE Carbon) · *see* Naphthalene
Alboganemertidae 16-210c
ALBOIN (k.) 1-530c
Albon, comtesse d' 13-965a
ALBONI, MARIETTA 1-530d
Albuquerque, Affonso d' *see* Albuquerque
ALBORADA (mus.) 1-530d
Alborn, Minn [24-134 F5]
ALBORNOZ, GIL ALVAREZ de (card.) 1-530d; 19-518b, castle 20-328b
Albourne, Eng [24-15 C5]
ALBRECHT (name) 1-531a
—, Jacob *see* Albright, Jacob
— of Württemberg, duke 23-906d, 23-908c 23-912c
ALBRECHTSBERGER, JOhann Georg (mus.) 1-531a, Albrecht von Scharfenberg (poet) 10-220d
Albreda, Gam [24-80 A3]
ALBRET (Fr fam.) 1-531a.
—, Charlotte d' 3-800b
—, Henri d' 14-880a
Albret, Jeanne d' (Navarre) *see* Jeanne d'Albret
Albricci (It gen.) 12-819b; 4-814b fol
Albright, Jacob 3-896b
Albright, Dr. 17-122d
Albright, Mont [24-144 C2].
—, W. Va. [24-111 D2]
Albrighton, Eng. [24-16 D2]
Albrightsville, Pa. [24-107 F2].
Albritton, Ark [24-120 D4]
—, Oreg. [24-151 G4]
Albron, Mich. [24-131 G7]
Albuca (bot.) 14-121c
Albuen, fjord, Den [24-46 D4]
ALBUERA, LA (ALBUHERa), (battle, 1811) 1-531b, 12-352b
Albufeira, Port. [24-32 B4].
Albufera da Valence, Louis G. Suchet, duc d'. *see* Suchet
Albufera de Mezcaltitlan, Mex [24-158 C3]
ALBUFERA DE VALENCIA, lake, Sp [24-33 F3], 1-531b]
Albugo Blitt (fungus) 9-928d
ALBULA, pass, Switz [24-31 G3]; 1-531c
—, riv., Switz 19-250b
— (tunnel, Alps) 22-567d
Albula vulpes (fish) 9-313d
Albulidae (fish) 9-313c fol.
ALBUM 1-531c, 2-784c
ALBUMAZAR (ABU-MAaschor) 1-531d, 2-583d
Album de croquis militaires (Caran D'Ache) 4-827a.
Albumen (bot.) *see* Endosperm
ALBUMIN (ALBUMEN) 1-531d; action as colloid 6-24c; amino-acids 16-650a; textile printing 21-1002b.
Album Inguunum, It *see* Albenga.
ALBUMINOIDS · *see* Proteins.
ALBUMINURIA 1-531d
Albumosuria (med.) 1-532a
Albufiol, Sp. [24-32 E4]; pop., 10-623c
ALBUQUERQUE, ALPHONso D' (Port comm.) 1-532a, 3-912d; 18-278d; Calicut 4-589a; Cochin 5-939b; Goa 10-456a; Hormuz 11-748d; India 12-191a, Malacca 14-702c; 14-710b; Sokotra 20-937b
—, João de (friar) 10-456c.
ALBUQUERQUE, MATHIAS de (Port gen.) 1-532c
ALBUQUERQUE, N Mex [24-148 C3]; 1-532c; 16-818d, 16-819c
—, Sp [24-32 C3]
Alburg, Vt [24-97 A2]
Alburnett, Ia. [24-138 F2].
ALBURNUM (bot.) 1-532d; 18-11d, 22-217c
Alburnus lucidus *see* Bleak.
Alburtus, Pa. [24-107 F3]
ALBURY, N.S W., Austr. [24-171 H6]; 1-532d
—, N Z [24-173 C6]
Al-Buseira *see* Circesium
Albuzdschani · *see* Abu 'l Wafa.
Alby, Fr [24-27 K2]
Albyon Knight (play) 7-589d.
Alcabrichella, riv., Port 23-167b
Alcacer do Sal Port. [24-32 B3], 18-276d
Alcaçova, Treaty 4-729c
ALCAEUS (ALKAIOS) 1-533a, 5-771d, 17-245a
ALCAICS (metre) 1-533b; Horace 11-742a
ALCAIDE (title) 1-533b.
Alca impennis (bird): *see* Barefowl, Great auk.
ALCALA, Sp [24-32 E2]; 1-533b.
—, Calle de (street, Madrid) 14-617a
— de Chisbert, Sp 4-988a.
— de Guadaira (de los Panaderos), Sp 1-533c
ALCALA DE HENARES, Sp 1-533c; arch 18-45a; university 4-990b; 13-68d.
— de los Gazules, Sp. 1-533c
— la Real, Sp [24-32 D4], 1-533b
ALCALDE (de Corte) (Sp of) 1-533c, 5-729d: *see also* Mayor
Alcalde, Calif. [24-153 C4].
Alcalde de Zalamea, El (Calderon) 4-566d
Alcalde Ronquillo, El (Zorrilla) 23-980d
Alcamenes 21-171a.
ALCAMENES (sculp.) 1-533d; 10-812a
ALCAMO, prov, Sic [24-35 D6]; 1-533d
Alcañices, Sp. [24-32 C2].
Alcañiz, Sp. [24-33 F2]; 21-976a.
Alcantara, Dom Pedro de *see* Pedro II.
ALCANTARA, Braz. [24-163 D3; 24-160 E3], 1-533d; 14-854c.
ALCANTARA Sp. [24-32 C3]; 1-533d; battle 2-824; Rom. bridge Pl III. figs 1, 2, 3, 4, 8-ETCHING; fig 4 19-ROMAN ARCHITECTURE, treaty 18-278b.
"Alcantara" (ship) 23-784a
Alcantara, Order of 13-439d, 1-533d; 21-1299b
Alcantarines (Franciscans) 9-670b.
Alcaraz, Sp [24-33 E3].
—, mts, Sp. [24-33 E3]; 20-626b.
Alcarraza (jar) 1-917b
Alca torda (bird) *see* Razorbill, Razor-billed auk
Alcatras, Isls., Af. 20-826b.
Alcatraz, Isl, Calif 19-942a
ALCAVALA (tax) 1-534a
ALCAZAR, B. DEL 1-534a.
Alcázar, dist., Sp 6-428a.
Alcazar, La [24-121 D3]
— de Genil, Sp. 10-624a
ALCAZAR DE SAN JUAN (Alcasar), Sp [24-32 E3], 1-534a
Alcazin *see* Aucassin.
Alce, anc city, Sp 1-534a.
Alcedinidae 13-395b.
Alcedo ispida: *see* Kingfisher.
Alceo (Ongaro) 17-360d.
Alcephalus albifrons (zool.). *see* Blesbok.
Alces (Alces americ, Alces machlis). *see* Elk, Moose, American
Alceste (Gluck) 10-442b fol., 18-976c
Alceste (pseud): *see* Freycinet, Charles L de Saulces.
ALCESTER, FREDERICK B. P. Seymour, baron 1-534a; 1-579d.
ALCESTER, Warwick, Eng [24-15 B3], 1-534b.
—, S Dak [24-137 H3]
ALCESTIS 1-534c, 1-169b.
Alcestis (Euripides) 8-823d.
Alcetas (k.) 20-607c
Alchaudonius 17-21b, 17-577a
Alchemilla · *see* Lady's mantle.
— alpina · *see* Mountain lady's mantle
— arvensis *see* Field lady's mantle.
Alchemist, The (play, Jonson) 8-582d, 13-141a
ALCHEMY 1-534c, 1-636d, 15-45c, 20-1186, 1-554d, 5-356a
Alchester, Eng, map 4-160d.
Alchuine *see* Alcuin
ALCIAT, ANDREA (jur.) 1-537a, 4-631a
ALCIBIADES (Ath. states) 1-537a; 4-493c; 8-815a, 16-423b; Peloponnesian War 17-453d, Socrates 20-917c, Thrasybulus 22-161b.
—, Albert *see* Albert (the Warlike)
— (of Apamea) 5-798b.
Alcibiades (Plato?) 16-49a
Alcidae 2-600d, 14-385b.
ALCIDAMAS 1-537c; 20-1001b
Alcidas 17-453a
ALCINOUS (myth.) 1-537d 11-701d
ALCINOUS (philos) 1-537d
—, gardens of 13-661d
Alciopidae (worms) 1-991d; fig 8B 1-991b
ALCIPHRON 1-537d
Alciphron (Berkeley) 3-489b, 14-702c
Alcippe (zool.) 5-724d
ALCIRA, Sp. [24-33 F3]; 1-538a
Alcira (zool.) 10-66a
Alco, Ark. [24-120 C2].
Alcobaça, Braz [24-164 C4; 24-163 C3; 24-160 E3].
Alcock, N Bor. [24-72 E2]
Alcluith (Alclyde), Scot: *see* Dumbarton.
ALCMAEON (myth.) 1-538a; 4-618c, lyric form 10-834d.
Alcmaeon (poet): *see* Alcman.
Alcmaeon (Euripides) 8-824a
ALCMAEONIDAE (fam.) 1-538b; 17-444a.
Alcmaeon of Croton (sci.) 3-610a.
ALCMAN 1-538b; 16-702a
ALCMENE (myth.) 1-538b; 1-847c; 11-481a
Alcobaça, Braz 15-690b.
ALCOBACA, Port 1-538c.
ALCOCK, JOHN (bp.) 1-538c.
ALCOCK, SIR JOHN W. 1-538c; 19-389b; Pl. I, fig 11 22-TRANS-O & TRANS-CONT. FLIGHTS.
ALCOCK, SIR RUTHERFORD (dipl.) 1-538d; 3-915a.
Alcock spruce 21-267d
ALCOFORADO, MARIANNA 1-538d; 18-294b
Alcofribas Nasier. *see* Rabelais, François
ALCOHOL 1-539a, absinthe 1-64c; absorbed in stomach 16-650d, acetic acid 1-115d; bootlegging 3-891d; consumption, Gt. Brit 7-663b, Fr. 14-192a, Peru 17-630d, di-ethyl ether yields 8-756a, disinterested management mfr. 7-422a, diuretic effects 7-444d; molecular elevation 21-428b, preservation 9-459d, production 2-910c; 18-334a, 18-334b fol., solution in water fig 4 20-961; structural isomerism 12-721c fol; 12-723a, taxation 14-507b.
ALCOHOL, PATHOLOGICAL Effects of, 1-541a; longevity 14-377d, narcotic 16-118d, temperance 21-915d.
Alcoholates 1-540a, 10-602b
Alcoholic coma *see* Dead-drunkenness
— dementia 12-388c
— fermentation 9-174d
— hallucinations 12-388d
— Liquor Control Act (1803, N Z.) 16-402c.
— neuritis 16-257d
— paranoia 12-389a
— poisoning (med.) 9-285c
— potash 18-590b.
ALCOHOL IN INDUSTRY 1-541b
ALCOHOLISM: *see* Drunkenness, *see also* 16-259d, cirrhosis of the liver 14-230c, death rate (U S) 18-742b, delirium tremens 7-167d, dipsomania 7-411b, Gt Brit 1-540d; insanity 12-384d
Alcohol of crystallization 6-820a
Alcoholometer 11-993d
ALCHOLOMETRY: *see* Alcohol, *Determination.*
ALCOHOLS (chem.) 1-544c; 5-366d fol; alicyclic 5-380a, amyl 1-855b, essential oils 8-720c, hydrocarbons 4-472c, primary 1-125b; propyl 18-591c; sales 14-28a; synthesis 18-458a
Alcolea, Sp 12-608a, battle (1868) 21-137b
Alcolu, S C. [24-113 D3]
Alcona, Kan. [24-142 C2]
—, Mich. [24-131 H5]
Alconbury, Eng [24-14 C3]
Alcony, O [24-125 A3]
AL COQ, MARGUERITE M. (Fr nun) *see* Alacoque
Alcor (star) 17-835a
Alcora, Sp 18-348d
Alcorn, Ky [24-116 F3]
—, co., Miss. [24-119 D1].
Alcorta, José F 2-329d
Alcot, S C. [24-113 D2]
ALCOTT, AMOS B. (Am educ.) 1-545c, 17-411d, 1-789b, 6-204a, il. 1-545
ALCOTT, LOUISA M. 1-545d, 5-475d; 6-204a
Alcova, Wyo. [24-146 F3]
Alcovy, riv, Ga [24-114 C3]
ALCOY, Sp. [24-33 F3]; 1-546b
Alcreek, Colo. [24-147 G4]
Alcubierre, mts, Sp. [24-33 F2].
Alcubierre, D.R. 11-480a
Alcudia, E. de Godoy, duke of 21-134c
Alcudia, M. de Godoy, duke of · *see* Godoy.
Alcudia, Bal. Is. [24-33 H3], 2-970d
—, bay, Bal. Is. 14-698d.
—, mts., Sp. [24-32 D3]; 5-732d.
ALCUIN (Eng. schol.) 1-546c; 18-754d; Bible page Pl II, fig. 1 19-ROMAN ESQUE ART; books 3-872b, Charles the Great 5-258d, 19-123d; latin 7-975c; pilgrimages 17-928a, scholasticism 20-81c fol., 22-325c; work 5-980d
Alcuinus: *see* Calvin, John
Alcyonaria fig 1 2-31; 2-32a fol · 17-108b; 6-72b.
ALCYONE (HALCYONE) (myth) 1-547a
— (bird) 13-395b.
— (star) 18-75d.
Alcyonidium 18-195b.
Alcyonium 2-33b: *see also* Dead men's fingers.
Alda, Neb. [24-139 F4].
ALDABRA, isl, Ind. O. [24-185 H6; 24-83 I4]; 1-547a.
Aldama, Chihuahua, Mex. [24-158 C2]
Aldama, Tamaulipas, Mex [24-159 E3].
Aldan, plat, U S S R 13-909c
—, riv., (Sib.) U.S.S.R. [24-57 M2, 24-181 M2]; 13-909c.
ALDANOV, MARK A. 1-547b.
Aldansk, U S.S.R. [24-57 M2].
Aldborough, Can. [24-90 B3].
ALDBOROUGH, Yorks., Eng 1-547b, 4-163c
Aldborough, Suff, Eng. *see* Aldeburgh
Aldbourne, Eng [24-15 B4]
Aldbrough, Eng. [24-13 D4]
Aldbure *see* Aldeburgh
Alde, riv, Suff, Eng [24-15 E3], 1-547c
—, Ger [24-38 B2]
Aldea de São Pedro, Braz [24-164 B5].
ALDEBARAN (star) 1-547b; Pl I 21-STAR, Taurus 21-836b, 21-318b.
Aldebert · *see* Adalbert.
ALDEBURGH (Aldborough), Suff, Eng [24-15 E3], 1-547c
Aldegonde, St. 7-772c, 9-786a.
Aldegraf, *see* Aldegrever.
ALDEGREVER (ALDEgraf), Heinrich 1-547c; 10-971b
ALDEHYDES 1-547d; 5-366d, acids 1-125b; alicyclic compounds 5-380a carbohydrates 4-831a fol., essential oils 8-721a, formaldehyde 9-512d, plants 10-444b.
Aldeia Gallega, Port [24-32 B3].
—, G. I. 7-814c
ALDEN, ISABELLA (MACdonald) 1-549c
ALDEN, JOHN 1-549d
—, Priscilla 1-549d
Alden, Ill [24-128 D1]
—, Ia [24-138 D2]
—, Kan [24-112 D3]
—, Neb [24-139 A3]
—, N Dak [24-136 B3]
—, N.Y [24-102 B3]
— Bridge, La [24-121 A1]
Aldenham, Eng 23-434b
Aldenhoven, Ger [24-38 B3]
Aldenville, Mass 5-462b
—, Pa [24-107 F2]
Alder, Col [24-147 D3]
—, Minn [24-134 E4]
—, Mont. [24-144 B3]
—, Wash [24-150 C4]
—, mt, Scot. [24-18 D5], 12-548b
ALDER 1-549d
Alder Creek, N Y [24-103 E2].
Alderdale, Wash [24-15 F5].
ALDER-FLY 1-550a, 20-849c.
Alder Gulch (Mont) 15-749b.
Alderley, Eng [24-13 B4]
— Edge, Ches., Eng 5-423b
Alderman, Edwin A 21-43c
ALDERMAN 1-550a, 3-130b, 14-361c; 19-354b
Aldermannus totius Angliae (offl.) 1-550a
Aldermaston, Eng [24-15 B4]
ALDERNEY, isl., Chan Is 1-550c; breakwater 4-74d, geology 5-229a, map 5-300
Alderney cattle 1-550d, *see also* Guernsey, Jersey
Alderottus, Thaddeus 22-863c
Alderpoint, Calif [24-154 B2]
Aldersgate, Lond 14-362c; 14-367b
ALDERSHOT, Hants, Eng. [24-15 C4]; 1-550d; mil schools 10-683b, 3-137d.
Alderson, Amelia · *see* Opie
Alderson, Pa. [24-107 E2].
—, W Va [24-111 C4]
Aldford, Eng. [24-16 D1].
Aldfrith (k.) · *see* Eadfrith.
Aldgate, Lond 14-362c.
ALDHELM (schol.) 1-550d, St. 3-1007c; 3-535b; 8-569b
Aldholme, Alwardus de 16-706b
Aldie, Va [24-110 G2].
— Gap, Va 4-375a
— Aldighieto 7-36d
Aldine, Ind. [24-126 B1].
—, Neb. [24-139 A2]
—, N. J. [24-105 A3].
—, Tex. [24-123 G5].
ALDINE PRESS (print.) 1-551c; 14-831c; 18-509d.
Aldinga, Austr. [24-170 D5]
—, bay, Austr [24-170 D5]
Aldington, Hilda 18-113b.
—, Richard 18-113b.
Aldis, H. L 17-824d.
— ensign enlarger (phot.) fig. 27 17-823.
Aldobrandini, Ippolito: *see* Clement VIII.

Aldobrandini (villa) 13-662a; 23-150c.
Aldobrandino (Este) 8-732a.
— (Ravenna) 18-157c.
— (writ) 12-738b
Aldoketones 13-355a.
Aldol 18-187c; 23-818d
Aldolisation 1-548a
Aldonce, Guy, comte de Rozan. *see* Rozan.
—, duc de Quintin· *see* Quintin
—, Jacques Henri 7-760a
Aldose 4-834a
Aldoximes 16-999a
ALDRED (EALDRED) archbp. of York) 1-551c.
Aldred (Hwicce) 11-954a
— (Northumbria) 3-529d
Aldred, Can. [24-80 B2]
Aldress Stage 16-873
Aldre Vilstgötalagen *see* Elder West Göta Law
ALDRICH, HENRY 1-551d.
—, L B (astron.) 1-20c
ALDRICH, NELSON W. (Am pol.) 1-551d, 22-822d.
—, Pelham 2-207b, map 2-205 (C1)
ALDRICH, RICHARD 1-552a
ALDRICH, THOMAS B. (au.) 1-552b, 5-475d.
Aldrich, Ala [24-118 C2]
—, Minn. [24-134 D5].
—, Mo. [24-140 D4].
Aldrich-Vreeman Law (1908, U S) 1-552a
Aldridge, Ida [24-145 G6]
—, Ill [24-129 C6]
—, Staffs., Eng [24-14 B3]
ALDRINGER (ALTRINGER, Aldringen), Johann, Count von 1-552d
Aldrovanda 7-672d, 12-404d
ALDROVANDI, ULISSI 1-552d; 14-17c, 15-996a
Aldsworth, Eng [24-15 B4]
Aldus, Manutius (print) · *see* Manutius, Aldus
Aldworth, Hon Mrs 9-737c
Aldworth (house) 21-940d.
Aldwulf (E Anglia) 7-858b
ALE 1-553a, 3-314b; 4-101a
—, Bass's pale, 3-186d
Alea, Athena 2-601b
ALEANDRO GIROLAMO (Hieronymus Aleander), the elder (It card) 1-553b
Aleandro, Girolamo 1-553c
ALEARDI, ALEARDO, count (poet) 1-553c
— brewing, *see* Top fermentation
Alecithal egg 12-550b
ALE-CONNER 1-553d
ALECSANDRI (ALEXANdri) Vasile 1-553d, 19-656b
Alecto (Gr myth) 8-688d
Alectorine 14-32d
Alectroenas sganzini· *see* Dove
Aledo Ill [24-128 B2]
—, Tex [24-123 F3]
Aledua, mts, Sp [24-33 F3]
Alefiejevka, U S S R [24-49 E4]
Aleg, Fr W. Af [24-80 B2].
Ale gallon (measure) 15-137a
Alegre, Braz [24-164 B5]
Alegres, Braz [24-164 A4]
Alegrete, Braz 19-318b
Alciptae 11-20b
ALEKHINE, ALEXANDER 1-553d, 5-428c fol
Aleko (opera) 18-869a
Aleksandrovsk, U S S R [24-48 D1, 24-3 N1], 3-108b
Aleksinac, Yugos [24-52 E3]; (battle, 1876) 20-344d
ALEMAN, MATEO (Sp nov.) 1-554a; 21-157b; 17-900a.
Aleman, N Mex [24-148 B5]
—, Tex. [24-123 R4].
Alemana (dance) 7-16c
ALEMANNI, LUIGI: *see* Alamanni
Alemanni (tribe) 9-611d
Alemannus: *see* Hermann the German
Alemaquer, Braz 17-249b
ALEMBERT, JEAN LE ROND D' 1-554a, astron 2-585d, Encyclopaedia 7-343d; 8-427b; Lespinasse, Mlle de 13-965b; paradox 11-990a, series 20-368a.
ALEMBIC 1-554d; 7-427d.
Alemdar Mustafa 22-607a.
Alemmanic 10-215b.
Alemquer, Port. [24-82 B3].
Alem Rum, Egy. [24-79 B1].
A'lem Seged (Aby.) 10-513d.
Alencar, José de 4-60c
ALENÇON, COUNTS AND Dukes of 1-554d, 9-622c; 13-889a
—, Charles, duke d' 14-880a.
—, John, duke of 1-554d
—, Sophia, duchess of 9-865a
ALENCON, Fr. [24-24 F3]; 1-555a, 16-916d, battle 1-976d, lace 13-506b.
— diamond 16-916d
Alenda, Go. Cst [24-80 D4].
Alène, Fr. [24-25 J5]
—, riv., Fr [24-27 G11.
ALENIO, GIULIO 1-555a
ALENTEJO, Port. 1-555b.
Alenuihaha, str, Haw [24-176 G3]
Aleochara 6-5c
Aleph 1-1b
Alepocephalidae 9-313c fol.
Aleppo, Pa [24-106 A4].
ALEPPO, Syr [24-58 G4], 1-555c, Pl I. fig. 4, 2-ARABIA, map air lines 1-463, caliphate 8-82a, citadel, il 20-300, Crusades 6-775b; walls il. 2-965. *see also* Khalap
—, dist, Syr 1-555c, 21-718b
Aleppo gall 16-660b
— pine 22-630b
Aler, Paul 10-590a.
Aleramo, Sibilla 12-748c.
Aleria, Cors 6-474a.
Alert, N. C [24-112 G1]
—, bay, Can. [24-92 D4].
"Alert" (ship) 2-297b, 16-119a
ALES (ALESIUS), ALEXander 1-556c
ALES (Alais), Fr. [24-27 H3], 1-556c, 10-20d
Aleshki, U S S R [24-49 D5].
ALESIA, Fr. 1-556d; 9-362c.
Alesia, Md [24-100 C1]
— (siege 52 B C) 23-326d
ALESIUS, ALEXANDER: *see* Ales
ALESSANDRI, ALESSANdro 1-557a
ALESSANDRIA, It 1-557b.
—, tt, It 5-312d
—, prov, It 1-557b; 12-701a
Alessandrina 14-16d
Alessandro (card) 22-254d.
—, Lorenzo di 19-954a
ALESSI, GALEAZZO 1-557b; 10-117d
Alessio Alban [24-54 A2]; 20-232d
Alesund, Nor · *see* Aalesund
Alet, Fr [24-26 F5]
Aletes 11-455b
Aleth, Fr 19-858a, *see also* St Servan
Alethians *see* Shakers
ALETHIOLOGY 1-557b
Alethopteris 17-78c
Aletia argillacea *see* Cotton worm
Aletria, Gr *see* Eretria.
Aletrides 20-773d
ALETRIUM, It 1-557b
Aletroidene 14-121d.
Aletsch, glacier, Alps 1-695c
Aletschhorn, mt, Switz [24-30 E4], 1-83-184c
Aleuadae (Gr. fam) 22-132a, 13-725a
Aleuali, Fr Af [24-82 D1]
ALEURITES 1-557c
— cordata 22-547d
Aleurodidae *see* White flies
Aleurone cells 9-405b
Aleus 21-877a.
ALEUT 1-557c 18-178b
ALEUTIAN ISLANDS, Pac O [24-156 A9, 24-174 D2; 24-181 Q3, 24-2 B2]; 1-557c; 3-437a; defences 17-3d; volcanoes 13-248c; 23-241d.
—, mts, Alsk [24-156 H8], 1-499b
— reservation 3-601d
—, trench, Pac. O. 17-17a.
Aleuts 1-502b
Alevin, cape (Slb) U S S R. [24-57 N3].
Alevins *see* Fry.
Ale Water, riv, Scot [24-12 B2, 24-10 F6]
ALEWIFE 1-558b; 9-209c.
Alex (fin) 19-157b.
Alex, Okla. [24-143 F4].
—, lake, B C [24-92 E3].
ALEXANDER I-VIII (popes), 1-558b.
Alexander II 1-558b, 19-513b, 1-21b; 8-467b.
Alexander III 1-558b; il 1-558; 17-200d; 19-515b; 1-557b; 9-711a; 19-413c; Adriatic sea marriage 4-809b; Lateran Council of 1179 6-202d; Thomas Becket 3-290b; Victor IV. 23-122c· Scot. 23-619c; tomb 20-211d.
Alexander IV. 1-558d, 7-903a
Alexander V. 1-559a; 10-314c, 17-957a
Alexander VI 1-559a; 17-211b· 19-519b Sp. 1-747b, 3-899b; Caterina Sforza 20-424a, Colonna 6-40b, G Farnese 9-90a, Savonarola 9-392c, 20-22d fol
Alexander VII. 1-560d, 71-216d, il 1-561
Alexander VIII. 1-561a, 17-217c.
ALEXANDER I. (Aleksander Pavlovich) (emp. of Russ.) 1-561b; 2-211d, 6-951a; 7-862b; 8-856b, Congress of Vienna 23-143a, Finland 9-253c, 18-297d; Greek revolt, 1821 7-862a, Mme. de Krudener 13-506a; Alex Metternich 15-370a; Napoleon I 16-89d, Pavlovich 6-302a; Polish policy 18-145d fol, reign 19-718d, serfdom 8-740d, Stein 21-374b
ALEXANDER II. 1-564b, 19-456c, Eastern question 7-864c, 8-861d, de Giers 10-339c, "Napoleon III" 16-98b, Polish policy 18-146d fol, reign 19-721a, Uniate church 19-408d.
ALEXANDER III. 1-565d, 19-457d; 19-723b, 8-863a, de Giers 10-339c, Marie Feodorovna 14-885a
Alexander I and II. (Egy.): *see* Ptolemy IX and X
ALEXANDER I. (Epirus) 1-566c; 19-481a, 8-658c
ALEXANDER II (Epirus) 1-566d 7-180b
Alexander I. (Georgian K) 10-197a
ALEXANDER (K Gr) 1-566d, 10-791a.
— Iannaeus 17-129b, 13-164b; 7-2a, 13-53c
— (Lith) · *see* Alexander (k Pol)
ALEXANDER III., The Great (K of Macedon) 1-566d, 5-655a, Alexandria 1-578d; Aristotle 2-851a, Callisthenes 4-618c, coinage 16-619b, Darius III il 1-568, deification 14-568b; 14-571a; Gordian knot 10-524b, Greece 10-773a, Hellenism 11-404b fol; Jews 13-51a; legend 19-424d, Olympias 16-781a, Oxus 4-140a fol, paintings 2-94b; Pasargadae 17-349d, portrait Pl III fig. 20 10-GEMS IN ART; Ptolemy 18-731d fol; Roman Empire 8-402b; Thais 22-13b, Tomb 10-816c, il. 1-572; fig 25 10-817, Pl. fig. 6 22-TOMBS
— *Campaigns* 14-567b, 10-139d, 7-305c; Aornos 2-90d; army 2-307c; Bal 3-8b; battle formation fig 2 14-564; battle plans 8 14-566, cavalry 5-68a, Egypt 8-76d, Gaugamela, 10-71d, figs 1, 2, 3 10-72-73, Granicus 10-636c fol; Hydaspes 11-956c; India 18-297d· 12-185d; Issus 12-731c, Mesop 15-296c, route of march 14-567, Miletus 18-479d; Pal 17-127b; Persia 17-573a, Persis 17-611d, Phoenicia 17-766c; tactics 14-565c, 21-742a; Tyre 22-653b
— (of Maced) 5-655a
ALEXANDER (k Pol) 1-572c, 18-137a, 18-139b, 12-832c
ALEXANDER I. (Scot k) 1-572d; 7-78d; 14-633a fol; 20-156a
ALEXANDER II. (Scot.) 1-572d 20-157d
ALEXANDER III. (Scot) 1-572d, 20-157b; 2-978b, 14-768d; Seal il 1-573
ALEXANDER OBRENOVICH (k of Serb) 1-573b, 20-345c, 2-990b, 7-388a, 15-758a.
ALEXANDER I. (K of Yugos) 1-573c; 23-924c.
ALEXANDER (Battenberg and Bulg) 1-574a; 4-864b, 7-866a; 19-884a; 20-354c; 3-213c.
ALEXANDER (Pherae) 1-574b; 7-166d; 17-452a.
— (Württemberg) 23-817d.
— (Pers. satrap) 17-612a; 15-172d.
— (Karageorgevich, Serb.) 20-344a.
— (Du prince) 23-619b
— (Serb. prince) 20-352a; 20-348c
— (Am Ind) 17-722c
ALEXANDER (Gr. rhetor.) 1-574b
— (bp Alexandria) 2-350a fol 2-507d fol.
— (bp of Lincoln) 14-147a; 20-702a
Alexander, co, Ill [24-129 C6]
—, co, N C [24-112 D2].
Alexander, Alsk [24-156 O8]
—, Ia [24-138 D2]
—, Ida [24-145 G7]
—, Kan [24-112 C3]
—, Me [24-96 E3]
—, N C [24-112 C2]
—, N Y [24-102 B3]
—, N Dak. [24-130 A2]
—, Tex [24-123 E3]
—, W Va [24-111 C3]
—, ft, Gr. 19-978d
—, isl, Antarc [24-5 B17]
—, isl, W Aus., [24-168 D2]
—, mt, S Aus [24-170 B1]
—, mts, C As 22-206b
—, mts, Kirghiz rep 13-411d
—, Aemilianus *see* Aemilianus Alexander
—, Albert V 14-557a
— Antioch (cler) 12-369a
— Athens (art) 10-814b
—, Bernhard 11-806d
—, Boyd 5-185d
Alexander, Book of (Nizámí) 16-475c
ALEXANDER, DE ALVA Stanwood 1-574c
—, Edward P 10-319b
—, **SIR GEORGE** 1-574c, 7-609c
—, G R 9-440c
—, James 16-373d
—, **SIR JAMES E.** 1-574c
—, James W 13-448a
—, **JEROME** 1-574d
—, John M 15-170b
—, **JOHN W.** (art) 1-574d, 11-218b; 17-50a 17-64Bd
Alexander, Letter of 8-570a
Alexander, Life of (Ps-Callisthenes) 21-720c fol
Alexander, Samuel 22-49c; 17-758c, 6-493a, 5-29b
Alexander, W (gen) 1-798c
—, **WILLIAM** (archbp) 1-575a
—, William, earl of Stirling *see* Stirling
—, **WILLIAM L.** (cler) 1-575a
Alexander ab Alexandro *see* Alessandri, Alessandro
ALEXANDER AETOLUS (Gr. poet) 1-575a
ALEXANDER ARCHIPELAGO, Pac O 1-576c
ALEXANDER BALAS (K of Syr) 1-575b, 18-733b, 7-180c, 20-306a, 2-70c 13-53b
"Alexander, battle of" (mosaic) 18-202d.
Alexander Bay, Nfd [24-93 C2]
Alexander Catheodory Pasha 3-447b
Alexander City, Ala [24-118 D3]
ALEXANDER CORNELIUS (gram) 1-575b
— **JOHN** (prince of Rum) *see* Cuza, Alexander John
ALEXANDER NEVSKI (Vladimir) 1-575b, 19-714a
Alexander Novelle Pl I fig 3 20-SEALS
ALEXANDER OF APHRODISIAS 1-575c, 1-583c
— **OF HALES** (Eng theol) 1-575c, 2-115b
— **OF TRALLES** (Alexander Trallianus) 1-575d
ALEXANDER THE PAPHLAGONIAN (Gr impostor) 1-576b 12-416b
ALEXANDERS (bot) 1-576c; 22-678d
"Alexander sarcophagus" 17-127c; 11-119b
ALEXANDERSBAD, Ger. 1-576c
ALEXANDER SEVERUS (Marcus Aurelius, emp.) 1-575d, 2-307d, 11-398c
ALEXANDERSON, ERNST F. W. 1-576d.
Alexander's Wall (U S.S.R.): *see* Caucasian Wall
Alexander the Corrector: *see* Cruden, Alexander
Alexander the First, isl, Antarc 2-15a.
Alexander the Great: *see* Alexander III.
Alexander III (bridge, Paris) 4-137d
Alexander Tiberius 13-55a.
— Zabinas (Syria) 20-306b
ALEXANDRA (Brit q.) 1-576d; 2-13d
Alexandra (Jannaeus) 13-53c.
Alexandra (of Swed) *see* Christina
Alexandra, Vict., Austr [24-171 G6].
—, It Somlnd [24-83 H2]
—, Neb [24-139 G4]
—, N Z [24-173 B6].
—, mt, Fr Af [24-82 B3].
—, park, Scot 10-396b.
Alexandra (Lycophron) 14-513b.
"Alexandra" (ship) 8-101a
Alexandra Day 1-577a
— dock (Belfast) 3-338d
— dock (Bombay) 3-831a
— dock (Hull) 7-472d, fig 21 7-478
— dock (Newport) 16-326a
Alexandra Feodorovna (of Russia) 19-724a; 16-420a.
Alexandra Land, dist, Arct [24-4 10]
Alexandra Nile, riv, Af. *see* Kagera
— Palace Lond 14-358c
Alexandrapol, Arm.. *see* Leninakan
— South Dock Pl. II. fig 2 7-DOCKS
Alexandre A 5-435a.
ALEXANDRE, NOEL (Natalis Alexander) 1-577b
Alexandreid 6-963c
Alexandre le Grand (Racine) 18-863c
Alexandrescu, G 19-656a
ALEXANDRETTA (Iskanderunch), Syr [24-58 G4]; 1-577b
— gulf, Syr [24-180 B5]; 1-577b, 23-63c.
Alexandri, Vasile, *see* Alecsandri
Alexandria, Ala [24-118 D2]
—, B C Can [24-92 E4].
—, Cape Col [24-81 D4].
ALEXANDRIA, Egy [24-79 B1; 24-3 N3], 1-577c, map 8-41, "Alexandrian School" 1-581a; ancient city 1-578c, bazaar street il. 1-577; breakwater 4-70d fol.; Callimachus' School 4-618a; catacomb 5-16b, plan fig 8 5-17; climate 8-35b, coinage 16-620b, court customs 14-570c; dockyards 8-91d; harbour 11-169d Pl II fig 2 11-HARBOURS, library 1-579b, 4-618b, 5-776c fol: lighthouse 14-86d, museum 15-1001c, pottery 18-343b, private bank 3-67d· Rom. Emp map 19-501 (J5), Roman trade 6-108a, Seleucid commerce 14-569d
— *History* 8-76d fol, 'Amr-Ibn-El Ass 1-850d, attacked, 1798 2-822c, Augustus 2-687c, bombardment (1882) 8-101a; Caracalla (215) 4-825b, Democrates 7-143d, founded 1-568c, Hellenism 11-404c fol, massacre (1882) 8-93a, Mohammedan occupation 8-78c fol, Patriarchate 16-940c riots (1920) 8-97d; sack (1365) 6-792d; school of chemistry 5-355c, synod (362) 14-462b
— Ind [24-126 C2]
— Ky [24-116 F2].
ALEXANDRIA, La [24-121 B2], 1-580b
—, Minn [24-135 C6].
—, Mo [24-141 F1].
—, N H [24-97 C3]
—, O [24-125 C3]
—, Ont, Can [24-90 E2].
—, Pa [24-106 C3]
—, Pers 17-612a
—, Rum [24-53 C4]
ALEXANDRIA, Scot 1-580b.
—, S Dak [24-137 G3].
—, Syria, map 19-501 (K4).
—, Tenn [24-117 E1]
ALEXANDRIA, Va [24-110 G21; 1-580c; 4-375b, map 1-756
— (battle, 1861) 1-579c.
— (battle, 1882) 9-292d.
Alexandria (zool) 10-66a
Alexandria Arachosiorum, Pers 2-208b
— Arion, Pers 17-574b
— Bay, N.Y. [24-103 E1].
— Junction, Va. [24-108].
Alexandrian canon 2-349d.
— era 1-335a; 5-770d fol.
Alexandrians, Epistle of Paul to the 2-108d.
ALEXANDRIAN SCHOOL 1-581a; 15-199b; 22-65d
— senna 20-329b.
— texts of Gospels 3-518d.
ALEXANDRIA TROAS (Gr) 1-582d 22-502c

Alexandrie, Histoire de l'école d' (Simon) **20**-697b.
Alexandrina, aqueduct, It. **2**-161b
ALEXANDRINA, lake, S Aus. [**24**-170 D5]; **1**-582d; **21**-487b
Alexandrine theology **8**-703d
ALEXANDRINE VERSE (lit) **1**-583a, **5**-234d; **11**-514c fol; **7**-595a
Alexandrinum, opus **3**-175c
Alexandrinus *see* Aemilianus Alexander.
Alexandrinus codex **3**-515c; **14**-4a, Pl. II. fig 4 **3**-BIBLE
ALEXANDRISTS **1**-583c
ALEXANDRITE **1**-583c, Pl I fig 3 **10**-GEM
ALEXANDROPOL, Arm., U.S.S.R. *see* Leninakan.
Alexandropol, Gr. · *see* Dede Agach
Alexandropol, Treaty of **22**-614d
Alexandros (Euripides) **8**-826b
Alexandroupolis, Gr.: *see* Dédéagatch
ALEXANDROV, TODOR **1**-583d, **4**-366d fol, **18**-615c.
Alexandrov, U.S.S.R. [**24**-48 E3]
—, Ukraine, U.S.S.R [**24**-49 E5].
Alexandrov Gai, U.S.S.R [**24**-49 G4].
Alexandrovna, Maria **13**-911d
Alexandrovsk, Kazak, U.S.S.R [**24**-49 H6]
ALEXANDROVSK (Sib) U.S.S.R [**24**-57 N3], **1**-584a
ALEXANDROVSK, Ukraine U.S.S.R. [**24**-49 E5]; **1**-584a, *see also* Zaporozhe.
—, Ural Area, U.S.S.R. [**24**-48 J3].
Alexandrovskaya Sloboda, Russ **19**-715a
Alexandrya, U.S.S.R. [**24**-49 D5].
Alexauken, N J. [**24**-105 B2]
Alexeev, Constantine S · *see* Stanislavsky
Alexeieff, Michael V **13**-903c
Alexeiev (adm) **19**-761c
Alexeiev-Bezobrazov (Russ) **7**-159a
Alexeyerna, Catherine *see* Catherine I (of Russ)
ALEXEYEV, MIKHAIL **1**-584a, **7**-201b.
Alexeyevsky Ravelin, fortress, Leningrad **13**-915a
Alexia **2**-96a fol
Alexiad (Comnena) **1**-579b
Alexikakos **2**-110d.
Alexin, U.S.S.R [**24**-49 E4]
Alexine · *see* Complement
Alexinus **15**-214b
Alexipharmaca (Nicander of Colophon) **5**-771b
Alexis (tsarevitch) **19**-724a
— (s of Peter I) **19**-717b
— (Edessa) **7**-953a
ALEXIS (poet) **1**-584a
ALEXIS, WILLIBALD **1**-584b, **10**-227c
Alexis, Ill [**24**-128 B2]
—, N. C [**24**-112 D2]
—, O [**24**-124 B2].
—, isl., Arctic Sea **16**-421d
ALEXISBAD, Ger **1**-584c
Alexisbrunnen, spring, Ger. **1**-584c.
ALEXIUS I. (emp) **1**-584c, **6**-775a fol, **6**-775b.
ALEXIUS II. (Comnenus) (emp.) **1**-585a, **1**-916a
ALEXIUS III. (Angelus) (emp) **1**-585a; **6**-786c fol; **3**-787b.
ALEXIUS IV. (emp.) **1**-585c, **19**-436d.
ALEXIUS V. (emp.) **1**-585c, **19**-436d, **12**-697a.
Alexius Comnenus I (of Trebizond) **22**-444b; (Rom. emp) **19**-435c fol, **14**-830d
Alexius Comnenus III. (of Trebizond) **22**-444d
ALEXIUS MIKHAILOVICH **1**-585d; **12**-832a
ALEXIUS PETROVICH **1**-586b
Alexius (the protosebastos) **1**-585a.
Alexius (tsarevich) **22**-275c.
Aleyn, Simon **4**-47d.
Aleyrodes citri: *see* White orange fly
— Howardi **16**-837d.
Alf (myth.) **16**-408a.
ALFA (HALFA) (grass) **1**-586d: *see also* Esparto.
Alfalfa, Colo [**24**-147 F4]
—, Kan. [**24**-142 B3].
—, La. [**24**-121 B2].
Alfalfa, co, Okla. [**24**-143 E2]
—, Okla. [**24**-143 E3]
—, Wash [**24**-150 E4].
ALFALFA (plant) **1**-586d, **10**-650c fol; **20**-932b; distribution, U.S. map **1**-410, **11**-284a, honey **3**-212b, poultry food **14**-459d; *see also* Lucerne
ALFALFA WEEVIL (insect) **1**-586d, **8**-622b, **23**-478c.
Alfama, Port **14**-197a.
ALFANO, FRANCO **1**-587b.
Alfaro, Eloy **7**-944c.
Alfaro, Sp. [**24**-33 F1]; **14**-336d
Alfasi, Isaac **11**-358c.
Alfedena, It **2**-677b.
ALFELD, Ger. [**24**-38 E2]; **1**-587b
Alfen, Holl. [**24**-20 C3].
Alfenas, Braz [**24**-164 A5].
Alferis (title) **6**-71a
Alfi (the Great) **8**-89a
ALFIERI, VITTORIO, **1**-587b, **7**-591c fol., **1**-516b, **12**-745c
Alfifa (Nor) **4**-774d
Alfold Crossways, Eng [**24**-15 C4].
Alfonsi, Petrus **21**-154d.
Alfonsine tables **2**-584a
Alfonsinho, Braz [**24**-164B5]
Alfonso, *see* Alphonso.
— XII, order of **13**-440b.
Alfonso XII, Cu. [**24**-157 B2]
Alfonsus Liguori, St. **15**-689a
ALFORD, HENRY **1**-588a.
Alford, Fla [**24**-115 C1].
—, Lincs., Eng [**24**-14 D2, **24**-10 G3], **10**-746c.
—, Mass. [**24**-98 A1].
—, Pa [**24**-107 F2].
—, Scot [**24**-19 F4], **1**-40b
Alfordsville, Ind [**24**-127 B4].
Alfortville, Fr **5**-246a
Alfoz de Lara, dist, Sp. **21**-127b
Alfrecha, Vt. [**24**-97 A3]
ALFRED (AELFRED) THE Great **1**-588b; **1**-947a; **1**-949b; **2**-601a; **7**-25d, **11**-954b; Danish wars **8**-483a **8**-556d; lit. **8**-569d; **18**-592c; navy **10**-683d; **20**-507d
—, Me. [**24**-96 B5]
—, N Dak. [**24**-136 F3].
ALFRED, N.Y. **1**-590d
Alfred, co., Austr. [**24**-170 E5]
—, Queens., Austr. [**24**-171 L1].
—, Tex [**24**-123 E6]
—, mt, B.C., Can [**24**-92 D4]
Alfred basin, Cape Col, S Af **4**-791a
ALFRED ERNEST ALBERT (duke of Saxe-Coburg and Gotha, and duke of Edinburgh) **1**-590b; **23**-126b.
Alfred Ernest, cape, Grant Land map **2**-295 (C1).
Alfred Holt Group (nav) **20**-560a.
— jewel **2**-601a; **13**-33a.
— **OF BEVERLEY** **1**-590d
Alfred Station, N.Y. [**24**-102 C3].
Al fresco orchestration **12**-431d
ALFRETON, Derby Eng. [**24**-14 B2; **24**-10 E3], **1**-591a.
Alfriston, Eng. [**24**-15 D5]
Alfsborg, dist, Swed [**24**-44 E2]
Alftá, riv., Ice. map **12**-43a.
Alftafjördr, fjord, Ice map **12**-43c
ALFUR (tribe) **1**-591a; **4**-449b, **11**-294b
Alg. (abbrev) **1**-23a.
ALGAE **1**-591a, Bacillariales **2**-877c; classification **18**-1b; Cohn's work **5**-978d; colours **6**-72c, gametes **10**-11a; habitat **17**-272b, lichens **14**-29a; **14**-29c, nucleus **16**-586c, palaeobot. **17**-71c, Pringsheims experiments **18**-499a, protophyta **18**-615c; symbiosis **14**-802a; **7**-436d; zoospores **17**-1002b; fig. 1 **17**-1002.
ALGARDI, ALESSANDRO **1**-602d.
Algaroba: *see* St. John's bread.
ALGAROTH, POWDER OF (chem) **1**-603a
ALGAROTTI, FRANCESCO, count **1**-603a.
Algarrobo (tree) **2**-317c, **5**-187c, **22**-905a.
ALGARVE (ALGARVES), prov, Port. [**24**-32 B4], **1**-603b; **18**-277a
ALGAU, dist., Bav. **1**-603b.
Algau Alps, mts, Ger.-Aus [**24**-50 B3; **24**-186 F2]; **1**-603c
ALGAZEL: *see* Ghazali.
ALGEBRA **1**-603c; arithmetics **16**-606b; classification **15**-88d, curves **1**-869a, **6**-885c; **15**-75a; definition **15**-85b, **21**-948d; determinants **7**-275b; development **15**-84d fol; differences and sums **4**-559a, Diophantus **7**-309a; equations **8**-665b fol; expression **1**-604c; and geometry **1**-868d; **10**-176a; groups **10**-911d; notation **4**-559a; scale **1**-604b, tensors **21**-942b, Thales **22**-14a; Vieta **23**-145c
Algebra, Essay on (Descartes) **7**-245b.
Algebra (Omar Khayyam) **6**-258b.
ALGEBRAIC FORMS **1**-607c; **1**-610c, **11**-217a, apolarity **1**-612a; ternary forms **1**-609b
ALGEBRAIC NUMBERS: *see* Number
Algebra of logic **14**-330d
Algebuckina, S. Aus., Austr [**24**-170 B1].
ALGECIRAS (ALGEZIRAS), Sp [**24**-32 D4, **24**-78 C1], **1**-613c, view Pl. II. fig. 5 **21**-SPAIN.
—, bay, Sp. [**24**-32 D4]; Pl IV fig 1 **11**-HARBOURS
ALGECIRAS CONFERENCE **1**-613d, **4**-377d; **12**-528a, **15**-817d; **1**-330a; German policy **10**-302b; Roosevelt **19**-539d; Tangier **21**-785b; war guilt **23**-348c; **23**-351d.
Algedonics **6**-196b.
Algemesí, Sp. **22**-943d
ALGER, HORATIO **1**-613d; **5**-476a
ALGER, RUSSELL A. **1**-613d.
ALGER, dept., Alg [**24**-78 E1]; **1**-614a; **1**-615c
— to Marseille (ss route) [**24**-23 F5].
—, co., Mich. [**24**-130 E3; **24**-131 G5]; **15**-963c
—, Wash. [**24**-150 C2]
ALGERIA, country, Af [**24**-78 E2, **24**-76 D2; **24**-184 D2, **24**-178 E9], **1**-614a, antimony **2**-69c; geog. societies **10**-139a, govt **1**-619c, **9**-585d fol, irrigated area map **12**-602d, phosphate **15**-529d, pop. **1**-303d, **13**-236a, railways **18**-620c, Rom cities **1**-318a, street in Timgad Pl II fig 4 **1**-AFRICA; Tebessa wall Pl II fig 5 **1**-AFRICA, coral fisheries **6**-421c, peanuts **17**-419a, olive oil **16**-775d, salt **19**-900b.
— *History* French conquest **1**-28a; Rom conquest **1**-617b, Sp conquest **1**-617d, Tlemsen **22**-260a; Tuat cases **22**-520b, Turk. and Fr rule **1**-618a
Algerian fir **9**-260d
Algerita, Tex [**24**-123 E4]
Algernon (name) **3**-258c.
ALGEZIRAS: *see* Algeciras
ALGHERO, W Sard. [**24**-35 B4], **1**-620b; **19**-993c
Algide cholera: *see* Asiatic cholera.
ALGIDUS MONS, ridge, It. **1**-620b; **1**-515a; **13**-757a
ALGIERS, Alg [**24**-78 E1; **24**-3 M3, **24**-1], **1**-620b; French town Pl. IV. figs. 4 and 5 **1**-ALGERIA; harbor Pl III fig 1 **1**-ALGERIA, Observatories **16**-673a; pop. **1**-615c, rainfall **1**-615a, street scene II **1**-614; submarine base **15**-210b, carpet mfr **4**-918c, tobacco **22**-262d, wood-carving **23**-715d, S.S. routes [Barcelona **24**-8 F6; Gibraltar **24**-8 F6, Malta **24**-8 F6; Marseille **24** F6, Naples **24**-8 F6], Charles V.'s expedition **7**-538c, Fr. conquest **19**-817b, **14**-678b; Charles III.
Algiers, Ind [**24**-127 A4].
—, La. **16**-325a.
Algoa, Ark. [**24**-120 D2].
—, N. Rhod [**24**-83 F5].
—, Tex. [**24**-123 G5].
ALGOA BAY, Cape Col, S Af. [**24**-81 D4, **24**-185 F9], **1**-621a; **18**-250b
Algodonales, mts, Sp. [**24**-32 D4]
Algodones, N. Mex. [**24**-148 C3].
Algodonite (min) **6**-403c.
ALGOL (star) **1**-621b; Pl I. **21**-STAR; **21**-322d, **7**-909b.
Algoma, Can. [**24**-90 A1]
—, Miss. [**24**-119 C1].
—, Oreg. [**24**-151 D5].
—, Wis. [**24**-133 F5].
—, riv, Wis. *see* Oshkosh
Algoman granite **4**-700a
Algoman series **18**-426c fol.
Algona, Ia [**24**-138 C1]
Algonac, Wis [**24**-132 D4].
Algonkian series (geol) **18**-427b, **17**-106b.
ALGONKIN (Algonquin) (N. Am Ind) **1**-622a; Pl I fig 5 **16**-NORTH AMERICA; **4**-702c; **13**-557c; **20**-11a; **3**-681b, **7**-156c, **15**-420d; **16**-26a; Abnaki **1**-49d; in Canada **4**-702c fol; hist **16**-516b, and Iroquois **12**-683d fol, land ownership **18**-585d, lang **5**-138c fol.; New York **16**-372a, pipe-smoking **17**-947a; rel **14**-813d
Algonquin, Ill. [**24**-128 D1].
— Natl Park, Ont., Can [**24**-90 C2]; **16**-796c
ALGORISM (math) **1**-622b
Alguada, riv, India [**24**-66 C3].
ALGUAZIL (Sp title) **1**-622b.
ALGUM (ALMUG) TREE **1**-622c
Alhā (myth.) **11**-572a
Alhagi (maurorum) **14**-816a
— manna **14**-816a
Al-Hajjāj b. Yūsuf b Matar **8**-803a
Al-Hakam II. · *see* Hakam II
Alhā-khand (Jagnik of Mahōbā) **11**-572a
Al-hakim bi'amrillahi (Caliph) **7**-681d.
Alhama, mts, Sp. **14**-705a.
ALHAMA DE GRANADA, Sp. **1**-622c
ALHAMBRA, Calif **1**-624c.
—, Ill. [**24**-129 C5].
—, Tex [**24**-122 D2].
ALHAMBRA, THE (anc palace and fortress, Granada) **1**-622d, bathrooms **3**-205c, column II **6**-85a; Daraxa patio, landscape arch II **13**-602; decoration **2**-168c, **15**-970c, Fountain of Lions Pl. I fig 2 **9**-FOUNTAIN, Hall of the Abencerrages **1**-34a; Hall of Justice Pl fig 2 **15**-MOHAMMEDAN ARCHITECTURE, paintings **15**-954b; prayer niche Pl fig 7 **16**-ORNAMENT; tower entrance Pl I. fig 2 **19**-RENAISSANCE ARCHITECTURE, vase **18**-346a, walls, towers Pl. II. fig 1 **21**-SPAIN.
Alhambra (Irving) **1**-788b
Alhambra (fabric) **6**-550d
Alhamilla, mts., Sp. [**24**-33 E4].
Alhandega (battle, 939) **1**-27d
Alhandra, Braz. [**24**-164 D2].
Alhandra, Port **14**-198b
Al Hasā · *see* Hasā, Al
Al Hasan (prince) **22**-559b
Al Hassam Ibn Mohammed Al Wezaz Al Fasi. *see* Leo, Johannes.
ALHAZEN (math) **1**-624c; **4**-658d
Alhede, co, Den. [**24**-46 B2].
Alhstan (bp) **19**-912d
Alhucemas, isl, Mor [**24**-78 D1].
Alhue, Chil. [**24**-165 B3]
Al-huthera, isl, Ind O *see* Pemba
Ali (Muslim St.) **7**-242a
ALI ('Alī Ben Abu Talib) (caliph) **1**-624d, **2**-170a fol; **4**-600d; **12**-710c, **8**-79a; **9**-114d
'Alī III. (Almoravide ruler) **1**-674a.
Ali IV. (Moham. amir) **1**-672c.
Ali (IV) Omarmi (of Bornu) **3**-916d
Ali V (Mor. k.) **16**-816a
Ali (Pers. caliph) **17**-580a.
— (k. of Hejaz) **11**-391d.
ALI (ALI BEY) (Sp. trav) **1**-625b, **2**-170b.
ALI (ALI PASHA) (Turk. pasha) **1**-625b; **17**-284a.
— (pasha, Drama) **10**-821b.
—, brothers (Moham. leaders, India) **19**-4d.
—, Husain ibn (Amir of Mecca): *see* Husain ibn 'Alī.
'Alī (of Jidda) **13**-67b.
—, Mohammed (Indian ruler) **5**-882b fol.
— (Nizam, Hyderabad) **11**-959a.
— (son of Bulukkīn) **8**-81d.
Ali, Fr. Af. [**24**-82 D1].
—, ft., India **11**. **12**-155.
Alia, Arab. [**24**-62 C4].
Alia (sub-caste) **4**-986a
Aliabad, Pers. [**24**-63 C1].
Aliaga, Sp [**24**-33 F2].
ALIAGA, P. I. **1**-626a.
'Alī Akbar Dakhan (poet) **17**-610b
— ar-Ridā **4**-607b.
ALIAS (pseud) **1**-626a.
Ali Baba (Cherubini) **5**-421d
Alibagh, India **13**-476b
Alī b. Ahmed al-Asadī (the younger) (au.) **17**-608a
Alibamu-Koasati **6**-663c.
Alī Beg Surūr, Rajab (au) **11**-574d
— Ben Hosein **14**-841a
Alibert (fencer) **8**-637c
Alī Bey (prince) **22**-598d.
— Bey (Sheikh al-Balad of Egy) **8**-87b
—Bey al-Tantāwī **8**-87d.
ALIBI (law) **1**-626a
Alī bin Hasan **13**-381d.
Alī bin-Senussi **6**-935d
— b Isab Mahān **4**-606d
— b Mohammed al- Sulaihī **8**-82b.
Alibunar, Yugos. [**24**-52 E2]
'Alī b. 'Uthmān al-Jullābī al-Hujvīrī (writ) **17**-608d
ALICANTE, prov, Sp [**24**-33 F3]; **1**-626b; **2**-970a.
ALICANTE, Sp [**24**-33 F3], **1**-626a, farm house II **1**-626, wine **23**-654d, air lines map **1**-463; S.S. route Barcelona [**24**-33 F3; Valencia **24**-33 F3].
Alice (of Battenberg) **3**-213c
— (of Blois): *see* Adèlis.
— (w. of Bohemund II.) **6**-796; **6**-778d, **6**-782c.
— (of Cyprus) **3**-788a; **6**-789d **6**-796
— (of Tuscany) **11**-59b.
Alice, N.S.W., Austr. [**24**-171 L2].
—, Ont., Can. [**24**-90 D2].
—, La. [**24**-121 C3]
—, Miss [**24**-119 C3].
—, Mont [**24**-144 E2].
—, N. Dak. [**24**-136 G3].
—, O [**24**-125 C4]
—, Oreg. [**24**-151 G2].
—, Pa [**24**-106 B3].
—, Tex. [**24**-123 E6].
—, Pta. dell', cape, It. **24**-35 F5]
—, riv., Austr. [**24**-169 B2].
—, riv, N. G. **9**-431d.
ALICE MAUD MARY (Hesse-Darmstadt) **1**-626d, **23**-126b
Alice's Adventures in Wonderland (Carroll) **3**-863c; **5**-474d; **7**-493d.
ALICE SPRINGS, Austr. **1**-626d.
Alicetón, Ky [**24**-116 E3]
Aliceville, Ala [**24**-118 A2]
Aliceville, Kan. [**24**-142 G3].
'Alī Chelebi (au) **22**-619d
Alicia, Ariz. [**24**-149 D5].
Alicia, Mich [**24**-131 G6]
Alick, cr., Queens., Austr [**24**-169 B3].
Alicudi, isl., It. [**24**-35 E5]; **14**-160c.
Alicyclic compounds (chem.) **5**-370d; **5**-378c fol
Alida, Ind [**24**-126 B1].
—, Kan. [**24**-142 F2].
—, Minn. [**24**-134 C4].
ALIDADE (instru) **1**-627a; **2**-575b, *see also* Sight vane
Al-'Id al-kabīr (Moham. festival): *see* Qurbān Bairām.
Al-'Id as-saghīr (festival)· *see* Kichūk Bairām
Alī Dinar (of Darfur) **7**-58a, **21**-511d, **20**-333d.
Alids (people) **4**-607b.
'Alī el Muntar (battle) **17**-139a
ALIEN (Eng. law) **1**-627a; **18**-400a, **4**-812a.
Alien and sedition acts (U.S. law) **13**-336c fol., **20**-272b, **22**-704c, **16**-595c, **14**-612a.
ALIENATION (law) **1**-628b; **8**-619b, Hindu **12**-234a.
Alien Contract Labour Law (U.S.) **15**-467c.
ALIEN CORPORATION (econ.) **1**-628b.
Alien duty (tax) **6**-904c.
ALIEN-HOUSES **1**-628b.
ALIENIST (physic.) **1**-628b.
Allen Labour law (Arls.) **2**-364a.

Aliens Act (Eng.) 7-229a.
Aliens Order (Eng.) 18-699c
Aliens Restriction Acts (1914-19, Eng.) 1-627c, 16-175b, 17-929c
Alienus, Aulus Caecina: *see* Caecina Alienus, Aulus.
Alieu (emir) 13-257b
Alife, It *see* Allifae
Ali Fuad (Turk) 22-614b
Aligarh, dist, India 1-628c
ALIGARH, India [24-65 D3, 24-84 E3] 1-628b
Ali Gharbi, 'Iraq [24-61 C3].
Alighiero (fam) 7-30d
ALIGNMENT (ALINEMENT) 1-628c
— (archae) 2-245d.
Ali ibn al Abbas 6-303a.
— Ibn Husain 11-038b
— Ibn Mahommed ul-Jurjāni (schol) 13-206b
— Jānib (au) 22-620c.
— Jemali 22-601a
Alijuq Kuh, mt., Pers. [24-63 C2].
Ali Khan (chief) 20-291b
Alikianó, val, Crete 6-676d
Ali Kobbo, Bel. Cong [24-82 D2]
Alim (myth) 14-872d
Alim (s. of Narbuta) 13-474d
Alima, riv, Fr Equat. Af [24-82 C3]
Ali Masjid, India [24-65 C2]
Ali Masjid, ft, India 13-368c.
ALIMENT 1-628c
ALIMENTARY CANAL (anat) 1-628d, amphioxus 1-845a, embryol. 8-074c; 23-101c; fishes 9-306a, oxycephora 16-799c, responses 17-890a fol, digestion 7-474d fol
Alimentary funds 2-431d
Alimentary institutions (Rom emp) 19-504c
ALIMENTARY SYSTEM, Diseases of the 1-633b
Alimentus, L Cincius 1-079d
Ali Mirza (sultan) 15-129c
Alimnia, isl, Aeg S [24-55 E4]
Alimonium Romuli et Remi (Naevius) 13-747b
ALIMONY 1-635a 7-455c
Ali Morad 8-368a, 13-359b.
ALIN, OSCAR J. 1-635c
Alincourt, d' (inv) 21-885d
Alinda 8-695d, 15-576b
Aline, Pa [24-107 E3].
ALINEMENT: *see* Alignment
Alingar, riv, Afg 13-236a.
Aling Gangri, mt, Tib [24-65 B2].
Alingsas, Swed [24-44 E3]
ALINGTON, CYRIL A (educ) 1-635c
Alione d'Asti, J G 7-501c
Ali Othman, *see* Ali (Api Bey)
ALI PASHA (Turk) *see* Ali.
Ali Pasha (Egy) 8-87a
— Pasha (of Tepelen) 1-513a
— Pasha (com) 13-945b
— Pasha (Alg sol) 22-559b
— Pasha Jazāirli *see* Jazāirli
Aliphatic acids (chem.) 1-125a, 9-117c
— aldehydes 17-505c.
— amines 1-811c
— compounds 5-370b, 5-374d, aromatic comp 5-375c; diazo-comp. 7-328a, heterocyclic comp 5-387c; nitro-comp 15-400d, nitro-paraffins 16-407d
Aliphatic division 5-365b.
— ketones 13-355a
— sulphonic acids (chem.) 21-540a.
Aliptérium (bath) 3-203c fol
Ali Punar, Turk 7-323a.
Aliquippa, Pa [24-106 A3]
'Ali Quli Vālih 17-609a.
ALIQUOT PART 1-635d.
ALIRAJPUR, state, India [24-67 B2], 1-635d.
Ali Rizā Abbāsi 17-602a.
Alis-camps (cemetery) 2-372d
Aliscans (battle) 10-970a
Aliscans (chanson de geste) 10-970a; 19-425d.
Alise, Fr. [24-25 K4].
Alise-Ste-Reine, hill, Fr.: *see* Alesia.
Ali Shahr 19-426a.
Alishang, Afg map 1-283
Ali Sharqi, 'Iraq [24-61 C3].
Ali Sher Khel 20-505b
Alisma (bot): *see* Plantain.
— plantago-aquaticum: *see* Water-plantain.
ALISMACEAE (bot.) 1-635d; 1-635.
ALISON, SIR ARCHIBALD, bart. (Scot. hist.) 1-636a.
—, Sir Archibald (sol.) 1-636b.
Alison, Archibald (writ.) 1-636a.
Alison, bay, Green. [24-87 S2].
Alison (plant) 6-767c.
Alis phenolo bone 20-759a fol, il. 20-745, 20-758.
— canal 4-897c
Ali Vardi Khan 12-192d
ALIWAL, India [24-65 D2], 1-636b, 20-619d, 20-830b
ALIWAL NORTH, Cape Col [24-81 D4], 1-636b; 16-835d, 20-830b, rainfall 4-778b, resort 4-780a, Treaty 3-196d, 4-29a; 16-810d.
Alix (Burgundy) 9-663c
— (Eu) 8-791b
— (Hesse) *see* Alice M M
— (Rom lady) 19-836c
—, Yves (artist) Pl XVIII. fig 3 17-PAINTING.
Alix, Alta [24-91 C3].
Alixandre (romance) 9-778c
ALIZARIN (chem) 1-636c, dye colours 7-803a fol, dyes 7-798d; 7-804b, 7-806b, madder colouring 14-607c, textile printing 21-1002c
Alizarine hexacyanine (chem.) *see* Hexahydroxyanthraquinone
Alizarin yellow 7-790c
Alizone blue (dye) *see* Hydrone blue
Al-Jami'us-Sahih (collection of traditions) 22-242a
Al-jebr w'al-muqābalah (Mohammed ibn Mūsā) 1-603d
Aljubarrota, Port. battle 18-277d, 21-130d
Aljustrel, Port. [24-32 B4]
Alka, mt, Ugan [24-83 F2]
Alkabo, N Dak [24-136 A1].
ALKAHEST 1-636d
ALKAIOS *see* Alcaeus
Alkalaemia *see* Alkalosis
Alkali, lake, Nev [24-153 A1].
—, lake, Oreg [24-151 E5]
—, lakes, N Dak [24-136 D1]
ALKALI (chem) 1-636d, periodic law 17-518d fol; soap 20-859a, poisoning 18-120a, 2-62c metals 16-807b.
— blue 7-790c
Alkali felspar (min) 7-506a, 21-698b
Alkali Flat, Mineral co, Nev [24-153 B4]
— Flat, Nye co., Nev. [24-153 C3]
— Flat, Whitepine co., Nev [24-153 E3]
Alkali-granites 10-637a.
— heath (herb) 9-686b
ALKALI MANUFACTURE 1-637a fol
Alkalimetric analysis 5-403b
ALKALIMETRY 1-640d
Alkali-mines (min) 15-406a
Alkaline air (chem.). *see* Ammonia
— dolerite (min) 7-506a fol
ALKALINE EARTHS (chem) 1-640d, 4-547d
— glaze (pottery) 18-339d
— lakes (Calif) 4-590c.
— reaction 12-114b
— rock: *see* Basic rock
Alkalinity (chem) 4-344c, 11-981a fol
Alkalinity (physiol.): *see* Blood
Alkali salts 4-344c.
— selenides 20-300d.
ALKALI SOILS 1-641a.
— -syenite (min) 21-698b
ALKALOIDS (chem) 1-641c; aconite 1-128d, cocaine 5-037c narceine 16-117c
Alkalosis (physiol.) 15-195d
Al Kāmol, Order of 13-437a
ALKANET 1-643b, 18-781a.
Al-Kāsim: *see* Aucassin.
AL-KASR AL KEBIR: *see* Kasr al, al Kebir
Alkavare, Swed [24-42 H3]
Alken, Belg. [24-29 D4]
—, Ger. [24-38 C3].
Alkerington, Lancs., Eng *see* Accrington.
Al-Khansā *see* Khansā.
Al Khazna (house, Petra) Pl. II. fig 3 2-ARABIA
Alkī, pt., Wash 20-253a.
Alkimus (priest). *see* Jakim.
ALKINDI (philos.): *see* Kindī.
ALKMAAR, Holl. [24-28 C2]; 1-643b; coast and relief 11-646d; hist 16-534b, Schermer polder 11-648b.
— Convention (1799) 1-643c
Alkman: *see* Alcmaeon.
Alkmund (King) 7-962b.
Al-kohl (min.) 21-405d
Alkosh, 'Iraq. [24-61 A1].
Alkyl chlorides 8-755c.
— halides 16-769a.
Alkyl-pyridines 18-797d
— sulphuric acids 8-755c
ALLA CAPPELLA (mus) *see* Acappella
ALLACCI, LEONE (Leo Allatius) (schol.) 1-643c
Allactaga indica. *see* Persian jerboa
Allada, Dah [24-80 E4]; 6-978b, 6-977c
Alla-dagh, U S S R 22-622a
Allaganik, Alsk [24-156 M6]
Allagash, isl, Me [24-96 C2]
—, riv, Me [24-96 C2].
ALLAH 1-643c, 15-647d
Allahabad, dist, Ind 1-644a
ALLAHABAD, India [24-65 E4, 24-67 D1, 24-84 F3], 1-643d, Univ. 12-241b; 22-877a
Allah-akhbar, mt, Turk. 13-285c.
Allahi, 'Iraq [24-61 B2]
Allah Verdi Khan (bridge, Isfahan) *see* Pul-i-Julfa.
Allaines, Fr 1-814b
Allaire, James P 20-514b
Allaire, Fr [24-24 C4]
—, N J [24-105 B2].
Allakaket, Alsk. [24-156 K3].
Allamakee, Ia [24-138 F1]
Allaman, Switz [24-30 A4]
Allamand, J N S 1-644a.
ALLAMANDA 1-644a
Allamand's grison 10-901a
All America Cables Inc, The 12-590b
Allamoore, Tex [24-122 B4]
Allamuchy, N J. [24-105 B2]
Allamurach (hist) 12-598c
ALLAN, DAVID (painter) 1-644a
—, Ebenezer 19-304b
ALLAN, SIR HUGH (Canadian) 1-644b, 4-708b.
—, S T 8-238c
—, Thomas 8-429d.
ALLAN, SIR WILLIAM (paint) 1-644b
—, William 2-140b
Allan, Scot [24-19 E5].
—, riv, Scot [24-18 E5]; 17-624b
Allanate (chron) 4-576c
Allanche, Fr [24-27 F2].
Allandale, Can [24-90 C2].
ALLAN-DESPREAUX, Louise Rosalie 1-644c
Allanite (min) 18-986b
Allanmyo, India [24-66 D3]
Allansford, Vict, Austr. [24-170 F7]
Allanstand, N C. [24-112 C2].
ALLANTIASIS. *see* Botulism.
Allantoic stalk 17-990a
ALLANTOIN (chem) 1-644c
Allantois (anat.) 17-990b; 23-105a
Allantown, Ariz [24-149 F3].
Allan Water, riv, Gt. Brit 1-506d.
Allapaha, riv, Ga [24-114 C5]
Allapattah flats, Fla 8-903d
Allard, H A. 18-30a.
Allard, Julia *see* Daudet, Julia Allard
Allard, Mont [24-144 F2].
—, Wash [24-150 F4]
Allardt, Tenn [24-117 G1].
ALLARGANDO 1-644c
Allariz, Sp [24-32 C1]; 16-889d
Allas, Sumbawa I, Du E. I. [24-72 E5]
—, str, Du E I [24-72 E5].
Allassac, Fr [24-26 E2].
Allāt (myth) 17-658c
Allata, Aby. [24-83 G1].
Allatu (Allatum): *see* Ereshkigal
Allauch, Fr [24-27 J4]
Allbright, Mo [24-141 G4].
ALLBUTT, SIR THOMAS Clifford 1-644c.
Alldeutsche Blätter. *see* Pan-German Papers
Alldeutscher Verband: *see* Pan-German League.
Alle, Switz. [24-30 C2].
—, riv, Ger. [24-40 E1]; 2-841d.
—, riv, Switz. [24-30 C2].
Alle alle (bird): *see* Dovekie *see also* Little auk.
Alleanza del Lavoro (Rome) 12-822a
Allectus 4-164c, 14-362d.
Alledonia, O. [24-125 E4].
Allée couverte (archae.). *see* Passage-grave
Alleene, Ark. [24-120 A4].
Allegan, co., Mich. [24-131 E7].
—, Mich. [24-131 E7].
Allegany, Md. [24-108 A1].
—, co., N.Y. [24-102 B3].
—, N.Y. [24-102 B3]; 16-768c.
Allegany, Oreg. [24-151 A4].
— State park, N Y 19-808c.
Allegash, Me. [24-96 C1].
Alleghany, Calif. [24-154 C3].
—, co., N C. [24-112 D1].
—, co., Va [24-110 D3].
—, riv, Pa [24-106 B3].
— City, Pa 8-296b
— College (Pa) 15-182c
— Spring, Va [24-110 D3].
Alleghany-vine 9-915c
Allegheny Ind Reserve, N Y. [24-102 B3].
ALLEGHENY MOUNTAINS (The Alleghenies) east U S [24-111 C4 24-106 D3, 24-189 K3], 1-644d, 22-717b, 23-183d fol, 23-546c, 17-478c
— Observatory (Pa) 16-673b
ALLEGHENY RIVER, U S [24-106 B2], 1-644d, 17-478d
ALLEGIANCE 1-645b; oath 16-664b
ALLEGORY (parable) 1-645c, Bible 3-500a; lit. 9-21a, 19-430d, 21-207d.
Allegra (Byron's daughter) 4-482a
Allègre, Yves d' 18-999d.
Allègre, Fr [24-27 G2].
—, Ky [24-116 C4].
Allegrete, Mathias de Albuquerque: *see* Albuquerque
Allegretto (mus) 1-645d.
Allegri, Antonio *see* Correggio
—, GREGORIO 1-645d
Allegri, Pellegrino 6-467a.
Allegri, Pomponio 6-467d.
ALLEGRO (mus) 1-645d.
Allegro, L' (Handel) 11-145a
Allegro, L' (Milton) 15-508a fol 8-580b
ALLEINE, JOSEPH 1-646a
ALLEINE, RICHARD 1-646a.
ALLELOMORPH (biol) 1-646a, gene-mutation 22-989b, heredity 11-485b.
Allelomorphism 11-486c
Alleloplastic transplantation (physiol) 10-598b
Alleluia (eccl) 17-996b
Allemagne, De l' (Mme de Staël) 9-795a.
ALLEMANDE (dance) 1-646a, 21-534a fol
Allemands, La [24-121 D4]
ALLEMANNI. *see* Alamanni.
Allemont, Fr 2-67c
Allen, Charles H 18-262a
—, Duff S 11-310c
—, Ephraim W 10-34a
ALLEN, ETHAN 1-646b, 1-798a; 5-219a 22-192c; 23-86a 4-424c 15-131d
ALLEN, FREDERICK MADISON 1-646d
ALLEN, GEORGE 1-646d
ALLEN, GLOVER M. 1-647a
ALLEN, GRANT (Charles Grant Blairfindie) 1-647a
—, Henry (alias): *see* Garnet Henry
ALLEN, SIR HUGH PERCY 1-647a; 2-876a
—, Ira 1-646c, 23-658d
ALLEN, SIR JAMES 1-647b; 16-403c
ALLEN, JAMES L. 1-647b.
ALLEN, JOEL A. 1-647c.
ALLEN, JOHN 1-647d; 9-335b
—, K F 7-34b
—, Ralph 18-304c, 23-331d.
ALLEN, RICHARD 1-647d
ALLEN (ALLEYN), THOMAS 1-648a
ALLEN, VIOLA 1-648a
ALLEN, WILLIAM (card) 1-648b; 7-548a, 19-416d
—, William (chem) 15-400b, 17-899a, fig 24 17-900.
ALLEN, WILLIAM (pol.) 1-648d
ALLEN, ZACHARIAH 1-648d
Allen, Ill. [24-128 C3]
—, co, Ind. [24-126 C1].
—, co, Kan [24-142 G4].
—, Kan. [24-142 F3]
—, co., Ky. [24-116 D4].
—, parish, La [24-121 B3].
—, Md. [24-109 D2]
—, Minn. [24-134 F4].
—, Miss [24-119 B4].
—, co., O. [24-124 A3].
—, Okla [24-143 G4].
—, Pa [24-107 D3].
—, S C [24-113 E3]
—, W Va. [24-111 A3].
ALLEN, BOG OF, Ire. [24-177 C4]; 1-649a
Allen, lake, Ire [24-20 C2]; 13-898d; 20-459b.
Allenboro, Ill [24-129 D4].
ALLENBY, EDMUND Henry Hynman, 1st viscount 1-649a, 13-799a; Antioch 2-71a; Egypt 8-97a; Marne 14-928b, Pal. 17-133a; 17-139c fol; 5-71c fol, Syria 21-718a; Ypres 23-906d
Allendale, Eng [24-10 D2].
—, Ill [24-129 E5]
—, Mo [24-140 C1].
—, N. J [24-105 B1].
—, co, S. C [24-113 C3].
—, S. C [24-113 C3].
— Town, Eng [24-13 B3]
Allende, Chihuahua, Mex. [24-158 C2]
—, Coahuila, Mex [24-158 D2].
Allendorf, Hesse, Ger. [24-38 D3, 24-38 F2].
—, Ia [24-138 B1].
—, Westphalia, Ger. [24-38 D2]
All England club (sports) 13-784b fol
— Croquet Club 6-749c
— Eleven (cricket) 6-692c
Allenheads, Eng [24-13 B3]
Allenhurst, N J [24-105 B2].
Allenrolfea occidentalis (plant) *see* Iodine-bush
Allens Mills, Pa. [24-106 C2].
ALLENSTEIN, Ger [24-40 E2], 1-649d; air lines map 1-463
— -MARIENWERDER, region, Ger 1-649d
Allenstown, N H [24-97 C3]
Allensville, Ky [24-116 C4].
—, Pa [24-106 D3].
Allensworth, Calif. [24-155 D5]
Allen Theatre, The (Cleveland, Ohio) Pl. IV fig. 7 22-THEATRE ARCH
ALLENTIACAN 1-650a
Allenton, Ala [24-118 B4].
—, Mich [24-131 J7].
—, Mo [24-141 G3]
—, R. I. [24-100 C3].
Allentown, Ill [24-128 C3].
—, N. J. [24-105 B2].
—, N. Y [24-102 B3].
—, O [24-124 A3].
ALLENTOWN, Pa. [24-107 F3]; 1-650a; 17-479c.
Allenville, Ill [24-129 D4].
—, Mich [24-130 F4].
—, Mo [24-141 H4]
"Allen Winter" (race-horse) 11-770a.
Allenwood, N J [24-105 B2].
—, Pa [24-107 E2]
ALLEPPEY, India [24-67 C5], 1-650c, 22-436c.
Aller, riv, Ger. [24-38 E1]; 11-159d
Alleray, Fr. [24-25 K5].
Allerdale, barony of 5-942d.
ALLERGY (med) 1-650c; 12-117b, *see also* Anaphylaxis.
Allerly, Scot 15-229d.
Allersberg, Ger [24-39 G4].
ALLERTON, ISAAC 1-650c
Allerton, Mary 1-650d
Allerton, Ia [24-138 D4].
—, Ill [24-128 E4]
—, Mass [24-99 D1].
—, Mo [24-140 C2].
—, Yorks, Eng *see* Northallerton
— Farms, Conn [24-101 B1].
ALLESTREE (ALLESTREY), Richard 1-650d
Allevard, Fr [24-27 K2].
Allevn, Edward (Eng educ) 7-724a
ALLEYN, EDWARD 1-651a; 11-450b.
ALLEYN, THOMAS: *see* Allen.
Alleyn's (school, Lond) 7-724a
All Fives (game) 7-520c
All Fools (G Chapman) 5-240b
ALL-FOOLS' DAY: *see* April-Fools' Day.
All for Love, (Dryden) 7-687b; 8-588c
ALL FOURS (game) 1-651b.
Allgäu, dist, Bav.. *see* Algäu
ALLGEMEINE-ELEKTRIZITÄTS-Gesellschaft 1-651c; 15-497c; 18-990c
Allgemeine Enzyklopädie der Wissenschaften und Künste 8-431a; 8-696d
Allgemeiner Deutscher Arbeiterverein 10-294b, 13-734c
— Deutscher Verband 17-182b.
Allgemeines preussisches Landrecht (Prus. law) 9-718a, 10-218a.
Allgemeine Zeitung 16-351c; 6-520a.
Allgood, Sara 7-611b.

Allgrave, Ches, Eng [24-13 B4; 24-14 A2, 24-16 D1]
Allhallows, Eng [24-15 D4]
All Hallows (rel feast) *see* All Saints, Festival of
ALL HALLOWS EVE (festival) · *see* Hallowe'en
ALLIA, riv, It 1-651d, battle 19-479d
Alliance, Fla [24-115 C1]
—, Ind [24-126 C2]
—, Kan 5-236c
— Mo [24-111 H4]
ALLIANCE, Neb [24-130 B2], 1-652a
—, N J [24-105 A3]
ALLIANCE, O [24-124 D3], 1-652a
—, Va [24-110 H3]
ALLIANCE (internatl law) 1-652a, 19-930b
Alliance Israélite Universelle 11-589a, 17-136b
— of the Three Emperors *see* Dreikaiserbund
ALLIARIA OFFICINALIS *see* Garlic mustard
ALLIBONE, SAMUEL AUSTIN 1-652c
Allice (fish) 1-940d
Allied and Associated Powers 4-812c; 17-290a
— arcs (physiol) 21-224b
— Armistice Commission (Spa) 17-300a
— Blockade Committee 3-737a
— Export Provisions Commission 23-333a
— Food Council (1918) 23-333c
ALLIED MARITIME TRANSPORT Council 1-652c; 12-313b.
— Naval Council 23-786a
— Newspapers Ltd (Eng) 16-344b
— Purchasing Commission (U S) 12-315b
— Reflexes (physiol) 21-223d
— Reparations Commission 7-90b
ALLIER, dept, Fr [24-27 G1; 24-23 E3], 1-657d, 9-585a, terra-cotta 21-957c, *see also* Bourbonnais, anc prov, Fr
ALLIER, riv, Fr [24-27 G1, 24-25 J5], 1-658a; 5-416b, 14-348b
ALLIFAE (Samnite town) 1-658a, 4-674c
Alligator, Fla. *see* Lake City.
—, Miss [24-119 B1]
—, lake, N C [24-112 J2]
—, riv, N C [24-112 J2].
ALLIGATOR (animal) 1-658b; 6-733d, brain fig 14 4-18, Fla farm Pl 3 fig 5 22-UNITED STATES, next 16-243c; skull fig. 14 19-194.
— apple (tree) 6-438a; 2-7b, 6-903a
Alligator Gar (fish) · *see* Gar pike
— juniper (tree) 13-185d
— mississippiensis · *see* North American alligator
— PEAR: *see* Avocado Pear
— pepper (spice) *see* Melegueta pepper
— sinensis (reptile) *see* Chinese alligator
— snapper (turtle) 22-309b
— societies (Af) 14-511a.
Alligin, mt Scot [24-18 C4]
Alligny, Fr [24-25 K4]
Allithies, Cork, Ire. 6-436c
All India (war memorial, Delhi) 19-115c
— Muslim League 1-337a
— Public Library Association 14-10b
Allinge, Den [24-46 F5]
—, Ger [24-39 G5].
ALLINGHAM, Wm. 1-658b
Allington castle (Eng) 6-363c, 23-820c
— Pippin apple 9-880c
Alliofdene (plant) 14-121b.
Allishad 9-314a
ALLISON, WILLIAM BOYD 1-658b.
Allison, Colo [24-147 C4].
—, Ia [24-138 E2]
—, Ill [24-129 E5].
—, Ind. [24-126 A2]
—, N Mex. [24-148 A3]
Allisona, Tenn [24-117 E2]
Allisonia Va [24-110 D4]
Allison Park, Pa [24-106 B3]
Allis shad (fish) 20-424d
Allston, Can [24-90 C2]
ALLITERATION (lit) 1-658c; 9-570d; 8-820a; 23-97b.
ALLIUM 1-659a; 14-121b
— Ampeloprasum *see* Wild Leek.
— ascalonicum: *see* Shallot.
— canadensis. *see* Meadow garlic.
— Cepa *see* Onion
— cernuum · *see* Nodding wild onion.
— moly (plant) 15-682c
— Porrum. *see* Leek
- sativum · *see* Garlic
- Schoenoprasum *see* Chives
— Scorodoprasum *see* Rocambole
— sibiricum *see* Wild chives
— stellatum: *see* Prairie wild onion
— tricoccum · *see* Wild leek
— ursinum *see* Garlic, *see also* Ramsons
— vineale *see* Field garlic
ALLMAN, GEORGE J. 1-659b
ALLMERS, HERMANN (writ) 1-659b
ALLOA, Scot. [24-12 A1]; 1-659b, 5-751b fol
ALLOBEOGES (tribe) 1-659c; 7-265d
ALLOCATUR (law) 1-659c
Allochromatic 15-524d.
ALLOCUTION (eccl) 1-659c.
ALLODIUM 1-659d, 9-766d
Alloeocoela (zool.) 22-573d
Allogamy *see* Cross-pollination
Allolobophora 1-995c
ALLOMERISM 1-659d
ALLON, HENRY 1-659d
Allonal (drug) 3-100c
Allonby, Eng. [24-13 A3]
ALLONGE (com) 1-659d
ALLOPHANE (min) 1-659d
Allopolyploidy 11-491a
Allor, Isls, Du E I [24-72 F5]
Allora, Queens, Austr [24-169 D4, 24-171 L2].
Allori, A 1-659d
ALLORI, C. 1-659d
ALL OR NONE (fin) 1-660a
ALL-OR-NONE LAW (physiol) 1-660a; 22-1000b
Allos, Fr [24-27 K3]
ALLOSAURUS (animal) 1-660b, 7-390d, 15-213c
Allotheria 14-753c
ALLOTMENT (law) 1-660b, 6-146a, 23-153b, 1-660b
ALLOTMENTS (land) 1-660c
ALLOTMENTS ORGANIZATION Society 1-661a
Allotriognathi (fish) 9-319b
Allotriomorphic rock 17-674a
Allotropic oxygen · *see* Ozone
ALLOTROPY (chem) 1-661b, 8-347c; 12-669d; 17-785a
ALLOUEZ, C. J. 1-662a, 12-207d; 10-854b; 23-681d
Allouez, Mich. [24-130 C2]
—, Wis [24-132 A3]
ALLOWANCE 1-662b; 22-272b
Allowances, family · *see* Family allowances
ALLOWAY, Scot. 1-662b
—, N J. [24-105 A3]
—, er, N J [24-105 A3]
— Junction, N J [24-105 A3]
ALLOXAN (MESOXALYL Urea) (chem) 1-662b.
ALLOXANTIN 1-662c
ALLOYS (met.) 1-662c; 1-534d; aluminium 1-716d, il. 1-717; 1-715b, 1-719d, bearings 2-65a, copper 6-400a, eutectic 1-665d, freezing 11-315d, fusible 9-955a, manganese 14-790b, micro-photographs figs 2, 3, 4, 5, 8 15-METALLOGRAPHY, micro-structure 15-300a, Muntz 15-968a, nickel 16-424a; resistivity 8-228d fol, rust less steel 19-770a, tin 22-244c, treatments 1-665b
ALLOY STEELS: *see* Steel (Alloys)
All Pines, Brit. Hond [24-159 G4].
ALLPORT, SIR JAMES J. 1-666a
ALLPORT, SAMUEL 1-666a
Allred, Tenn. [24-117 F1]
Allright, Ill [24-129 E4]
ALL RISKS INSURANCE: *see* Insurance, Miscellaneous
All Russian Central Ex Com 13-913c; 15-839a.
All Saints' Day · *see* Hallowmas
ALL SAINTS, FESTIVAL OF 1-666b.
ALL SAINTS BAY, Bras. 1-666a.
Allsboro, Ala [24-118 A1]
All-sliming process 6-916c
All Sorts and Conditions of Men (Besant) 3-471a
All Souls Coll. (Oxford) 5-458d; map 16-988
ALL SOULS' DAY 1-666b
ALLSPICE 1-666c; *see also* pimenta officinalis.
Allstedt, Ger [24-39 G2]
ALLSTON, JOSEPH 1-666c, 4-445b
ALLSTON, ROBERT F. W. 1-666d
ALLSTON, WASHINGTON 1-667a
All's Well that Ends Well (Shakespeare) 20-442b.
Allt-gam, Wales [24-16 B2]
"ALL THE TALENTS," MINistry of 1-667b, 2-669d
All the Year Round 17-513c, 7-333b fol
Alltmawr, Wales [24-16 C2]
Allt Wallis, Wales [24-16 B3]
Allua, lake, Ire [24-21 B5]
Allucingoli · *see* Lucius III
All-Union Textile Syndicate (U.S.S.R) 21-103c.
Alluroididae 1-994c fol
Alluvial cone (petrol) 20-271a
— flats 5-926d fol
— gold 10-480a.
ALLUVION 1-667b
ALLUVIUM 1-667c
Allwood, Thomas 18-211d
Allwood, N J [24-104 B2]
ALLYL ALCOHOL 1-667c
— gualacol. *see* Eugenol
Allyl isothiocyanate 21-544e
— mustard oil (isothiocyanate) 16-33a
— sulphide 10-27c
Allyn, Wash [24-150 C3]
Allyn's Point, Conn [24-101 D2]
Alm (mt pasture) *see* Alp
Alma, Ark [24-120 A2]
—, Colo [24-147 D2]
—, Ga. [24-114 D5].
—, Ill [24-129 D5]
—, Kan. [24-142 F2]
ALMA, Mich [24-131 G6], 1-667d
—, Mo [24-140 D2]
—, Mont [24-144 C1]
—, N B, Can [24-88 E3]
—, N C [24-112 F3]
—, Neb [24-139 E4]
—, N Mex [24-148 A5]
—, N Y. [24-102 B3]
—, Okla [24-143 F4]
—, Ont, Can [24-90 B3]
—, Oreg [24-151 B4].
—, Wis [24-133 B5]
Alma, isl, Que, Can. [24-89 C1]
ALMA, riv, U S S R [24-49 D5], 1-667d, 6-707b
ALMA ATA, U.S.S.R, 1-668b; 13-302d, 13-304a
ALMACANTAR (astron) 1-668b; astrolabe 2-575b
Alma Center, Wis [24-133 C5]
— Junction, Neb [24-139 F1]
All jacks 18-126c.
ALMACK'S (club) 1-668b
Almada, Braz. [24-104 C3]
Almadane, La [24-121 A3]
ALMADEN, Sp [24-32 D3], 1-668b, 5-732d
ALMAGEST (Ptolemy) 1-668c; 2-583c fol; 10-146a; 18-734b fol
Almagestum novum 15-779c
Almagra, Sp. [24-32 E3]; lace 5-732d.
ALMAGRO, DIEGO DE (Sp conquistador) 1-668c, 7-942d, 17-632d, 7-943b, 1-717d, 5-262d
Al Mahdi Billah 21-128a
ALMAI · *see* Alme
Almalu, U S S R [24-59 M2]
ALMA MATER 1-668c
Alma minha gentil 4-667c.
ALMANAC 1-668d; 18-123a
Almanach de Gotha 17-624a, 1-670b
Almanach des Gourmands 6-367d
Almanach des honnêtes gens 9-803c.
Almanach National (Impérial, Royal) 1-670b.
Almandine (min) 10-28c fol, 15-525c; 15-408a
Almann: *see* Arndt, Ernst Moritz
Almannagjá, Ice 12-43d
Almanor, lake, Calif. [24-154 C2].
ALMANSA, Sp. [24-33 F3]; 1-670b; 3-466b; 5-66c; 21-167c fol
Almansor (Heine) 11-388c
AL-MANSUR 1-670b
—, Abu Ja'far ibn Mohammed 1-670b, 4-605b, 2-186d, 21-516d.
Almanza *see* Almansa.
ALMANZOR: *see* Al-Mansûr
Almanzor, Jacob · *see* Abû Yûsuf Ya 'qub ibn Yusuf
Almanzor and Almahide *see* *Conquest of Granada, The*
Almare, bay, N. Sea 11-647c
Almartha, Mo [24-140 E5]
ALMA-TADEMA, SIR L. 1-670c costumes 6-513d
Almaty, U S S R · *see* Alma Ata.
Almayer's Folly 6-278c
Almazan, Emmanuel I. M G · *see* Saint Priest
Almazan, Sp [24-33 E2]
Almazora, Sp. 4-988a
ALME (ALMAI) (Egy) 1-671a; 8-38a.
Alme, riv, Ger [24-38 D2]
Almeda, S C [24-113 C4]
—, Tex [24-123 G5].
—, Pa [24-107 E2]
ALMEIDA, DOM FRANCISco de 1-671a.
—, Ant. José de 18-282c
—, Ferreira de 18-294b
—, Francisco de 1-532a, 5-181c, 14-623c
Almeida, F. J. M. de L e *see* Lacerda, F J M de.
—, L 1-671a, 18-278d
ALMEIDA, Port [24-32 C2], 1-671b.
Almeida, bay, Port E Af [24-83 H5]
Almeida Garrett. *see* Garrett, J. B da S L de A
Almeirim, Braz [24-160 D3]
—, Port 19-976c
ALMELO, Holl [24-28 E2], 1-671b
Almena, Wis [24-132 A4].
ALMENDRALEJO, Sp [24-32 C3], 1-671c.
Almer, Eng [24-17 D4]
Almeria, Neb. [24-130 E3]
ALMERIA, prov., Sp. [24-33 E4], 1-671c
ALMERIA, Sp. [24-33 E4], 1-671c, glassware 10-402b, culture 21-123a.
ALMERY: *see* Ambry
Almhult, Swed [24-45 F3]
Almira, Ga [24-114 D4]
—, Va. 24-110 B3].
—, Wash [24-150 G3]
Almira (Handel) 16-11c
Almirante, Pan [24-158 H6]
—, bay, Pan 17-168a
"Almirante Brown" (cruiser) 2-322a.
Almissa, Aus 6-902d
Almo, Ida [24-145 E7]
—, Ind [24-126 A3].
—, Ky. [24-116 B4]
Almodovar, Port. [24-32 C4]
ALMODOVAR, Sp [24-32 D3]; 1-671d
ALMOGAVARES 1-672a
ALMOHADES 1-672a, 1-617d 16-630d 21-129a
ALMON, JOHN 1-672c.
Almonaster y Rojas 16-323d
Almond, Ala. [24-118 D2]
—, N C. [24-112 B2].
—, N Y. [24-102 C3]
—, Wis. [24-133 D5].
—, riv, Scot. [24-18 E5], 4-66a, 15-457d
ALMOND (bot) 1-672d, seed fig 8 20-275, Balearic Isls 2-970c; Pl fig 6 16-NUT; production 20-603c, use 16-646a, culture 16-647b; 19-550d
—, Bitter 1-855a; 16-646a.
ALMOND OIL 1-673b, 16-747a; 6-185c.
Almondsbury, Eng [24-17 D3]
ALMONER 1-673b; 11-791d
ALMONRY 1-673c; 1-15c.
Almont, Colo [24-147 D3].
—, Ia. [24-138 G3].
—, Mich. [24-131 H7]
Almonte, Can [24-90 D2]
—, Sp. [24-32 D3].
Al-Moqanna', *see* Mokanna.
Almora, Ill [24-128 D1].
ALMORA, India [24-65 D3]; 1-673c.
Almora, Minn. [24-135 C5].
ALMORAVIDES 1-673c; 2-971a; 15-786c; 21-128d; 23-942c; 1-617d, 16-630d; 20-401a.
Almos (Hung) 13-478c.
Al-Motamid (Seville) 21-128c.
Al-Motawakkil 1-432d.
ALMQUIST, K. J. L. 1-674a; 7-617d.
ALMS 1-674b; 5-248b.
ALMSHOUSE 1-674b; U.S. 18-220b fol, *see also* County Farm
Almucantar. *see* Almacantar
ALMUCE 1-674c.
Almude 15-138c.
Al-Mufaddal · *see* Mufaddal
Almûgavares 9-387b, 21-116d.
ALMUG TREE: *see* Algum.
Almunia, Sp. [24-33 F2].
Al Musalla 11-115b
Almy, Wyo [24-146 B4]
Almyra, Ark. [24-120 D3].
Almyropotamo, Gr. [24-55 D3].
Aln, riv, Eng. [24-10 E1].
Alna, Me [24-96 C4]
ALNAGE (AULNAGE) 1-674d
Aln Bridge, Eng. [24-312 C2]
Alnecestre · *see* Alcester.
Alnensis, pagus *see* Aunis.
Alness, Scot. [24-18 D4]
Alness, riv, Scot [24-18 D4]
Alnmouth, Eng [24-10 E1].
Alnôites 13-635c
Alnus *see* Alder.
— maximowiczi: *see* Alschovnik
ALNWICK, Northumb, Eng [24-10 E1], 1-674d; 16-539a, 5-3b; free masons 9-737b; siege, 1174 2-978b
Alon, Scot [24-19 E5].
—, anc king, 21-509a
—, Af 7-528c
ALOADAE · *see* Aloidae
ALOE (plant) 1-675a, 12-757d; 19-833c, petal 9-411d; fibre 15-108d.
—, Am · *see* Agave
— creole (plant) 11-421a
Aloeus *see* Poseidon
Alof, V *see* Gogol, N V
Alofi, isl, Pac O. 17-13c
A L of H (abbrev) 1-23a
Alogi 15-406b, 13-98b, 8-703d
Aloha, La [24-121 B2].
—, Mich [24-130 G4]
—, Wash [24-150 A3].
ALOIDAE 1-675b.
Aloins (chem) 1-675b
ALOMPRA, ALOUNG P' Houra 1-675c, 2-532b, Rangoon 18-977a, Burma 4-430c
Alon, Bur [24-66 D2]
Alonso (name) · *see* Alphonso
Alonso, mozo de muchos amos (Alcalá Yañez y Ribera) 17-906c
Alonso, Severo 3-810d
Alonzo, Ark [24-120 D2]
—, La [24-121 B2]
Alopece, Attica map 2-659
Alopecia areata 2-963d
Alopecurus *see* Foxtail grass
— pratensis · *see* Meadow foxtail
Alopex lagopus: *see* Arctic fox
Alopias. *see* Thresher.
Alopoglossus 14-246c
Aloquin, N Y. [24-102 C3]
ALORA, Sp [24-32 D4]; 1-675c
Alor Is, Du E I.: *see* Solor and Alor.
Alor Star, Mal Penin [24-71 B4]; 14-722d
Alosa alosa *see* Allis shad
— finta · *see* Twaite shad
— sapidissima: *see* American shad
— tyrannus: *see* Alewife
ALOST, Belg [24-20 C4]; 1-675c, 2-88b; 2-88.
Alouatta *see* Howler monkey
Alexite: *see* Corundum, Artificial.
ALOYSIA: *see* Verbena.
"ALOYSIUS": *see* Bertrand, J. L. N.
— Lipomanus (bp.) 11-72c.
ALP (mt. pasture) 1-675d, 1-696d; 1-689d; 17-860b.
ALPACA (animal) 1-676a; 3-814d; cloth 1-676a; wool 19-890d
ALP ARSLAN (AXAN, M. B. D.) 1-676d, 14-833a, 19-436a; 20-308d, 22-624d; 4-609d; 19-462d, 15-286a.
Alpaugh, Calif. [24-155 D5].
ALPENA, Mich [24-130 H4], 1-677b.
Alpena, S Dak. [24-137 F2]
—, W.Va. [24-111 D3].
—, co., Mich. [24-130 H4].
—, pass, Ark. [24-120 B1].
ALPENHORN (ALPHORN) 1-677b.

Alpen-Sinfonie (R. Strauss) 16-15c
Alpera, Sp 2-241d.
Alpercatas, mts, Braz [24-164 B2].
—, riv, Braz [24-164 B2]
Alpers, Okla [24-143 F4].
Alpesa, Port · *see* Elvas.
Alpes Cottiae, prov., It *see* Liguria
ALPES-MARITIMES, dept, Fr. [24-27 K4]; 1-677b, statis. 9-585a, wine 23-654b; Rom Emp map 19-500 (D3)
Alpgemeinden 1-675d.
Alpha, Austr [24-169 C3]
—, Ida. [24-145 C5]
—, Ill. [24-128 B2].
—, Mich [24-130 C3]
—, Minn [24-135 D8]
—, Nev. [24-153 D2]
—, N J [24-105 A2]
—, N.Dak [24-136 A3]
—, O [24-125 A4]
—, Oreg [24-151 B3]
Alpha (phot) 17-802d
ALPHA AND OMEGA (Gr) 1-677c, alpha 1-1b, 10-822d, omega 16-659a.
ALPHABET 1-677c, analysis 23-814a, blind readers ill. 3-721; capital letters fig 2 23-814, deaf and dumb ill 7-101, development fig 1 23-813; Egyptian 8-740b; Etruscan 8-780b, 8-784b, Georgian ill 10-203 Greek 11-822d, Hebrew 11-354c, inscriptions 12-393d; phonetic 17-774b fol 18-578d, universal 14-836a, cipher 5-955c, *see also* individual letters
Alphabet de l'invention des Lettres en diverse écritures (book, Hamon) Pl III. fig. 6 4-CALLIGRAPHY.
Alphabetical machine 16-714b
— verses in O T 1-137a
Alpha brass (met) 4-40d
—-hydroxyisobutyric acid 4-472d
Alpha iron 15-321a; 12-640a, 12-670a, 14-659
Alphanol Colour (dye) 7-790d
ALPHA PARTICLES 1-685b, aluminium 16-593b, counting 16-587b, range 16-592b, scattering fig 1 16-587; transmutation 22-411c, Pl I 23-WILSON CLOUD CHAMBER
Alpha-ray (phys) 8-196b; use 18-908b fol, 18-879b fol.; 8-218d, radioactivity 18-887d Wilson 23-639c
Alpharetta, Ga [24-114 B2]
Alphart (legendary) 7-360a, 7-359d 11-392b
'AL-PHASI, ISAAC 1-685b
Alpha solid solution 4-42c
ALPHEGE (AELFHEAH) ST. 1-685b
Alphelaia, Artemis *see* Artemis
Alpheius, riv., Gr [24-54 B4].
Alphen, F van 10-405a
— H van 7-774b.
Alphen, Holl. [24-28 C2]
Alphesiboea · *see* Arsinoe
Alpheton, Suff., Eng [24-15 D3].
Alpheus (Gr myth) 1-685c, 8-313a.
ALPHEUS, riv., Gr. 1-685c; 10-756c
Alphington, Eng [24-17 C4].
ALPHONSE I. (Toulouse) 1-685c, 13-703d, 23-159b
ALPHONSE (Toulouse and Poitiers) 1-685d
Alphonsine charter 1-685d.
ALPHONSINE TABLES 1-685d
ALPHONSO 1-686a.
— (Battler) *see* Alphonso I. (Aragon).
— (card, Lisbon) 18-279c.
— (Catholic) · *see* Alphonso I. (Sp.).
— (Chaste) · *see* Alphonso II. (Sp)
— (El Sabio): *see* Alphonso X. (Sp.)
— (Fat) *see* Alphonso II. (of Port.)
— (Great): *see* Alphonso III. (Sp.)
— (Learned): *see* Alphonso X. (Sp)
— (Magnanimous). *see* Alphonso V. (Aragon).
Alphonso (the Wise) 22-865d.
ALPHONSO I. (Aragon) 1-686a; 21-128d.
— II. 1-686b; 18-639b fol
Alphonso III. 1-686b, 21-130d; 5-279d.
— IV. 1-686b; 21-130d.
— V 1-686b, 4-611d, 21-131b
— II (Asturias) St James' body 21-127b.
— VI. (Castile) 1-11a, 10-926c.
— VIII 1-686b fol., 21-129a
— IX 12-369d
— X. 1-685d, 18-277a, Sp lit. 21-154d, 21-130b
— XI 1-613c, 13-161b, 21-130c
— I. (Este) 8-732c; L Borgia 3-000d.
— II 9-181c, 8-732d
— III 8-732d
— IV. 8-732d.
— I (Ferrara) 9-181c
— II (Ferrara) 12-708b
— I. (Galicia) 21-127a
— V (Leon) 21-128b.
— VI 21-128c
— VII 21-128d fol
— IX. 1-688a, 9-169a, 4-513b, 18-639c
— II (Naples) 1-559c; 20-623a.
— I. (Port.) 1-686c; 18-276c
— II (Port) 1-686d; 18-276d.
— III 1-686d, 18-277a; 18-291b
— IV. 1-686d; 18-277a fol
— V 1-686d, 18-278a
— VI biog 1-687a, 18-280a
ALPHONSO I. to **VII., X., XI.** (Sp) 1-687a fol
ALPHONSO XII. (Sp) 1-688c, 21-137c
ALPHONSO XIII. (Sp.) 1-688d, 21-138c fol, 21-144d
Alphonso de Cartagena *see* Alphonsus a Sancta Maria
Alphonso the Great *see* Albuquerque, Alphonso d'
Alphonso, isls, Ind. O. 20-421d
ALPHONSUS A SANCTA Maria (hist) 1-689c.
ALPHORN (instru) *see* Alpenhorn
Alpi Apuane, mts, It. 2-94d
Alpi della Luna *see* Luna.
Alpin (Scot King) 13-325b
Alpine, Ala [24-118 C2]
—, Ariz. [24-149 F5]
—, Ark [24-120 B3]
—, Ida [24-145 G6]
—, Ill. [24-128 E2].
—, Ind [24-127 C3]
—, N H [24-97 C3]
—, N J [24-104 D1]
—, N Y [24-102 D3]
—, Tex. [24-122 C4]
—, Wyo [24-146 A2]
—, co, Calif [24-154 D3].
Alpine area 22-463c
— bearberry 3-256c
— climbing 15-931b
— chough 5-625d
— Club (Eng) 5-860b; 15-930d.
— cotton-grass 6-584a
— glacier 10-381c
Alpine Guide 2-992d
Alpine-Himalayan group, mts, 1-690c
Alpine larch 13-723a
— marmot 14-927c
— Meadow, mts. *see* Yailadagh
— moss campion 18-170c
— shrew 20-584b.
— race 5-102b; 8-843d; intelligence of 7-368b.
— storm 21-974a
— strawberry 21-466a
— system 6-677b.
— wild goat *see* Ibex
ALPINI, P. 1-689d.
Alpinus, Prosper. *see* Alpini.
Alpinia 9-970a
Alpis Cottia, pass, Alps 19-824b
— Graia, Alps: *see* Little St. Bernard.
— Poenina, Alps · *see* Great St Bernard
Alpnach, Switz. [24-31 E3].
—, bay, Switz. 14-459a.
Alpowa, Wash [24-150 H4].
Alps, N.Mex. [24-148 F2].
ALPS, mts., Eur. [24-178 G6]; 1-689d fol.; 8-830b; 2-740b, 4-606c; climate 1-696a; 5-825c; formation ill. 1-691; Dolomites 7-510d; expl. 15-931b; 22-463c; 8-634b; passes 19-824a; map 1-693; pasturage 1-675d; fauna 7-442a; plants 1-97b, *see also* Countries.
—, mts., Jap 12-894d
—, mts, N Z. 15-911a
ALPS, AUSTRALIAN, mts, Austr [24-177 H6; 24-192 D3], 1-700c
Alptagin (slave) 17-587a.
ALPUJARRAS, THE, dist, Sp. 1-701a.
'ALQAMA IBN 'ABADA 1-701a.
Al Qasr (Babylon) 2-842b.
Al Qurna, Mesop 15-290d, map 23-781
Al-Qurti (au) 22-158c
Alredus: *see* Alfred, of Beverley.
Alresford, Eng. [24-15 B4]
Alrewas, Staffs, Eng [24-14 B3].
Alright, isl, Can. [24-88 H1]
Alrø, Den. [24-46 B3].
Als, fjord, Den [24-46 B3]
—, isl, Den [24-46 B3]
ALSACE, EARLY OPERATIONS in: *see* Frontiers, Battles of the
—, prov, Fr 1-701c, 3-665b fol, 11-70d, 7-779c, 9-810a
Alsace, Lower, former dist, Ger · *see* Bas Rhin, dept, Fr
—, Upper, former dist, Ger.. *see* Haut-Rhin, dept, Fr.
—, Pa [24-106 B2].
—, Ballon d', mt, Fr. 23-257d
—, canal, Ger. and Fr. 12-365b
— Green (dye) 19-215b
ALSACE-LORRAINE, terr, Fr 1-701a, 9-600a, 3-186b, forest 9-502a, Germany 3-665b fol, 10-304b, 10-293b, Hagenbach 11-70d, peasant ill 1-701; Turenne 7-779c; Wormser 9-810a, Versailles 23-93d; *see also* Frontiers, Battles of the
Alsager, Eng [24-16 D1]
Al Sahba, wadi *see* Sirra.
Alsatia, Fr *see* Alsace
ALSATIA (Lond) 1-703c, *see also* Whitefriars, Lond. Eng
Alsatian (dog) 7-495d
ALSBERG, C. L. 1-703c
Alschovnik (jungle) 13-249b.
Alsdorf, Ger [24-38 B3]
Alsea, Oreg. [24-151 B3]
—, riv, Oreg. [24-151 B3]
Alsek, riv, B C, Can [24-92 A2]
Alsen, N Dak [24-136 F1]
ALSEN, isl, Den 1-703c
—, N Y. [24-103 G3]
Alsenz, Ger [24-38 C4]
Alsfeld, Ger [24-38 E3]
Alsh, lake, Scot [24-18 C4]
Alsheim, Ger [24-38 D4]
ALSIETINUS LACUS, It 1-703d aqueduct 2-161a
ALSIKE 1-703d; 5-854d fol; 10-618d fol; 10-651a fol.
Alsine media *see* Chickweed.
Alsinoideae 4-957b
ALSIUM, It 1-703d, 22-175c
Alsleben, Ger. [24-39 G2]
Alsnö, ordinance 21-642c
Also hat Gott die Welt geliebt (Bach) 2-871c
ALSOP, VINCENT 1-703d
Alsophila 22-417a.
Also sprach Zarathustra (Nietzsche) 10-228c; 16-433a fol
Also sprach Zarathustra (Strauss) 21-464c
Alstead N H [24-97 B3]
ALSTED, J. H. 1-704a; 8-425c
Alsterweiler, Ger [24-38 D4]
Alston, Charles 3-947a.
—, John 3-722a.
—, Joseph 21-86d
Alston, Ala [24-118 D4].
ALSTON, Cumb Eng. [24-13 B3]; 1-704a
—, Ga [24-114 D4]
—, Mich [24-130 C3]
—, S C [24-113 C2]
Alstonia scholaris 7-443c
ALSTONITE 1-704a; 3-158c
Alstown, Wash. [24-150 F3]
ALSTROMER, J. 1-704b; 21-647b.
Alt, in place names: *see* specific names, *except as below*
Alt, Ger [24-38 C3].
—, riv., Ger. [24-38 C3].
ALT, ALTISSIMO 1-704b.
Alta, Ia. [24-138 B2].
—, Ill. [24-128 C3].
—, Mont. [24-144 A3].
—, N Dak. [24-136 D2].
—, Utah [24-152 C2]
—, fjord, Nor [24-42 L2]
Alta (abbrev) 1-23a
Altagracia, Venez [24-162 C1]
Alta House 5-808b
Altai, China 5-508c
ALTAI, region, U.S S R [24-68 D2]; 1-704b; 3-121b
Altai, mts, U.S S R. [24-68 D2; 24-181 H4]; 1-704c; 5-508d; 15-708b; 19-683d, 13-802c
Altai (dialect) 22-617d
Altaians 21-853b, 16-752c.
Altaic (lang group) *see* Ural-Altaic Languages
Altair, Kan [24-142 B2].
ALTAIR 1-705b; Pl. I. 21-8TAR; 14-531d, 7-175b
Altai Tatar 20-600b
Alta Kirke, Nor [24-42 L2]
Altamaha, Ga. [24-114 D5]
—, riv, Ga [24-114 E5]; 10-197d
—, sd, Ga [24-114 E5]
Altaman, S Dak [24-137 H2]
Altamash (Delhi) ill. 7-534
Altamira, mts, Sp [24-32 D3].
—, cave, Sp 2-240d, 21-122c.
Altamirano, L. 5-498a
Altamont, Ill [24-129 D4]
—, Ind [24-126 B2]
—, Kan [24-142 G4]
—, Md [24-108 A1]
—, Mo [24-140 C2]
—, N Y. [24-103 F3].
—, Tenn. [24-117 F2]
Altamshaw, N C [24-112 F1]
ALTAMURA, It [24-35 F4], 1-705b, 23-409b
—, hills It 12-756b
Altan Khan 15-718c
Altano, cape, Sard [24-35 B5]
Altapass, N C [24-112 C2]
Altar, Mex [24-158 B1].
—, mt., Ec. 7-934d
—, val, Ariz [24-149 D7]
ALTAR (rel) 1-705b, consecration 7-129d, fetishism 10-849a; Hinduism 12-220c, lamps 13-630c, pewter 17-685a, Rom. 19-398b, tree cult 22-446c
— (dry dock) 7-483a
Altar Book, The Pl. V. fig. 1 3-BOOKS 3-876d
Altare, It 10-402b
Altata, Mex [24-158 C3]
Alta Tapajoz, Braz [24-162 F6].
Altavas, P I [24-73 B3]
Alta Vela, W I [24-157 D3]
— Verapaz, Guat 13-314c
— Vista, Ia [24-138 E1]
— Vista, Kan [24-142 F3]
Altavista, Tex [24-123 E6]
ALTAZIMUTH 1-708d
Alt Breisach (battle) 14-973b
Altcar, Eng [24-13 A4].
Altcar club 6-602a
Altchee, Colo [24-147 B2]
ALTDAMM, Ger. 1-709a
Altdorf, Bav., Ger [24-39 C4].
—, Lower Bav, Ger. [24-39 H5]
—, University of (Ger) 22-869a
ALTDORFER, A 1-709a, 8-745c
—, E. 1-709b.
Alte (bridge, Ger) 7-646c
Alten, Sp [24-33 F3]
Alt Elbau, Ger [24-39 K3]
ALTEN, SIR CHARLES (Karl) 1-709b.
Alten riv, Nor [24-42 L2]
ALTENA, Ger [24-38 C2], 1-709b
Altenahr, Ger [24-38 B3]
Altenau, Ger [24-38 F2].
Altenbeken, Ger [24-38 D2].
Altenberg, P 2-776a
Altenberg, Belg. [24-29 E4]
ALTENBURG, Ger [24-39 H3], 1-709b, 18-350c
Alteneck 8-175a
Altenelv, riv, Nor. 16-546a
Altenglan, Ger. [24-38 C4]
Altenkirchen, Ger [24-38 C3].
Altensteig, Ger [24-38 D5].
ALTENSTEIN (castle) 1-709c
ALTERATIVE 1-709c
Alterburg, Mo [24-141 H4].
Alter horses 1-555b
Alternaria 20-934a.
Alternate hemiplegia 17-263c.
Alternate inheritance: *see* Mendelian inheritance.
Alternate-leaved dogwood 7-503d.
Alternate leaves (bot) fig. 18 13-826
ALTERNATING CURRENT 1-709c, 7-140c; amplitude fig. 21 8-208, generating 8-153d, locomotives 14-283c fol; motors 15-872b; 15-876b, 15-878a, potentiometer 12-446b fol; transformer 22-407d, 22-409a supply 8-284b, transmission 8-167d, voltage vector, fig 1 8-167, Westinghouse 23-548c
Alternating group (math) 10-912c, 20-363c
— lights 14-98c
— stress 15-63c, 9-113d
— symmetry 6-816a
ALTERNATION 1-709d
— of generations (zool) *see* Generations, alternation of
Alternative pension 23-364a
— proposition *see* Disjunctive proposition.
— vote 18-590c, 8-138b
ALTERNATOR 1-709d, 8-284b *see also* Electric generator.
Alte Veste (battle) 22-138d
ALTGELD, J. P. 1-709d; 1-870d, 5-806c
Altgraf (title) 6-593d
ALTHAEA (myth) 1-709d
— officinalis (plant) *see* Marsh mallow
— rosea *see* Hollyhock
Althaldensleben, Ger [24-39 G1].
Altheimer, Ark [24-120 D3]
ALTHIBUROS 1-709d
ALTHING 1-710a, 12-46b
Althom, Pa [24-106 B2]
Althorne, Eng [24-15 D4]
Althorp John C Spencer, 3rd earl Spencer *see* Spencer
Althorpe, Eng [24-14 C2]
—, S Austr [24-170 C5]
Alticamelus (zool) 22-612b
ALTICHIERO DA ZEVIO 1-710a; 23-89a
Altieri, E *see* Clement X (pope)
Altimani, N 23-902a
Alti Mermer 6-304d.
ALTIMETER 1-710a, 1-228c, aircraft 3-129a, Pl II. 1-AERIAL NAVIGATION.
Altingia excelsa *see* Rasamala
Altinho, Braz [24-164 C2]
Altin Ovassi *see* Séres
ALTINUM, It. 1-710b.
Altionos, Fr *see* Tours
Altiplanicie, plat, Bol 3-813b; 1-902a.
Altiplano · *see* Altiplanicie
Altis, Olympia, Gr 16-779b
ALTISSIMO (mus) *see* Alt, Altissimo
ALTITUDE 1-710c, 8-210b fol, anoxic 2-8a, aviation 2-812d, Pl II fig 9 1-AERIAL NAVIGATION, climate 5-817a, barometers 3-129a, dials 7-313c, engines 1-239c, respiration 19-221a
Altitudinal zonation 18-15c
Altkirch, Fr [24-25 N4], 11-259a, 11-259a, 9-867b
Alt-Kolln, Berlin 3-444a.
Altkönig, mt, Ger 21-835d
Alt Landsberg, Ger [24-39 J1]
Alt Leiningen-Westerburg 13-893d
ALTMAN, BENJ 1-710c
—, J (expl) 2-296d
— collection 15-1000a
Altmannstein, Ger [24-39 G5].
Altmar, N Y [24-103 E2]
Altmark, dist, Ger. [24-39 G1], 18-653d
— truce 21-645a
Altmorschen, Ger [24-38 E2]
ALTMUHL, riv, Ger [24-39 G5, 24-38 F4], 1-710c
Alto, Ariz [24-149 E7]
—, La. [24-121 C1]
—, Mich [24-131 F7]
—, N Mex [24-148 D5].
—, Tenn [24-117 F2]
—, Tex [24-123 G4]
—, Wash [24-150 G4].
ALTO (mus.) 1-710d.
Alto Adige, dist, It 12-819a
Alto-cumulus 5-852b; Pl II fig 4 5-CLOUD, Pl II. fig 7 5-CLOUD
Alt Oels, Ger [24-39 L2]
Altofts, Yorks, Eng 16-497a
Alton, Ark [24-120 B4].
—, Austr [24-171 J1]
—, Calif [24-154 A2]
ALTON, Hants, Eng. [24-15 C4], 1-710d.
—, Fla [24-115 E1]
—, Ia. [24-138 A2]
ALTON, Ill [24-129 B5]; 1-710d
—, Ind [24-127 B4]
—, Kan [24-142 D2]
—, Ky [24-116 F2]
—, Me. [24-96 D3]
—, Mo. [24-141 F5]
— Mont [24-144 D2]

Alton, N.Dak. [24-136 G2]
—, N H. [24-97 C3]
—, N.Y [24-102 D2]
—, O. [24-125 B4]
—, R I [24-100 B4]
—, Utah [24-152 B5]
ALTONA, Ger [24-96 D2], 1-721a, 20-75a, 5-618c
—, Ill [24-128 B2]
—, Mich. [24-131 F6]
—, Neb. [24-139 G2]
—, N Y. [24-103 G1]
Alton Bay, N.H [24-97 C3]
Alton Locke (Kingsley) 13-390c; 21-635b
Alton Summit, Ill. [24-129 B5].
Altoona, Ala [24-118 C1]
—, Kan [24-142 G4]
ALTOONA, Pa [24-106 C3], 1-711b, 17-479c.
Altopascia 17-956b.
Alto Pass, Ill. [24-129 C6]
Alto Peru, prov, S Am 3-818a
Altoplanicie *see* Altiplano
ALTO RELIEVO 1-711c
Altos, hlds, Guat 10-940b
—, mts., Braz [24-104 B3].
—, plain, Arg site of Córdoba 6-427a.
Alto-stratus, Pl. II figs 5 and 6 5-CLOUD; Pl I. fig 1 5-CLOUD, 5-852b.
Alto Tapajoz, riv, Braz [24-163 A5]
ALTOTTING, Ger 1-711c
Altoviti, Bindo 18-983b
Alto violin *see* Viola
Alt Paka, Czech [24-39 L3].
ALTRANSTADT, Ger 1-711c, Altranstädt Treaties 1-711d, Augustus II. 2-690b, 5-284c
Altrie, George Keith *see* Keith, George, 5th earl
ALTRINCHAM, Ches Eng [24-13 B4, 24-16 D1; 24-10 D3], 1-711d, 5-424a
ALTRINGER, JOHANN, Count Von *see* Aldringer
ALTRINGHAM, Eng *see* Altrincham
ALTRUISM 1-711d, 8-777b; 8-778a; 8-758d 8-31d
Altrun, F W 1-109a
Altsohl, Czech *see* Zvolen
Altstadt, Rum 4-40a.
Altstätten, Switz. [24-31 E2]; 19-829d fol
Alt-Strelitz, Ger 16-264b
Altun 13-349c
Altun Köpri, 'Iraq [24-61 B2]
Altura, Minn [24-135 G7]
Alturas, Calif [24-154 C2].
—, Fla [24-115 G4]
ALTUS, Okla. [24-143 D4]; 1-712a
—, Utah [24-152 C2]
ALTWASSER, Ger 1-712b
Altyagach, Azerbaijan, U S S R. [24-59 N2]
—, pass, U S S R 5-50c
ALTYN TAGH, mts, Sin-Kiang [24-68 E4, 24-181 G5]; 1-712b
ALUDEL 1-712b
Aluksne (Marienburg), Latvia [24-47 D2]
Alula, Ras 8-104b 12-811b.
Al-'ula, Arab 2-177d
Alula, Somlnd 20-968d
Alum, Ark [24-120 C3].
—, O [24-124 C3]
ALUM (chem) 1-712b, 4-344c, 15-663c, 21-850d
— Bank, Pa [24-106 C3]
—, bay, I. of Wight [24-15 B5], 23-593b.
Alum Bay beds 8-633c
Alumbrados 12-100a; 12-382a · *see also* Illuminati
Alum Creek, O [24-124 C3].
ALUMINA 1-713b; (min) aluminium production 8-335c fol; blast furnace slag (table) 3-702b, bottle mfg. 3-954a, cement materials (table) 5-100a, corundum 6-479a; synthetic gems 10-96c fol.
ALUMINIUM 1-713c; aero engines 1-239b; Pl II fig 1-4, 9, 10, 11, 1-ALLOYS, alloy, fig. 1, 1-665, copper 6-409c, density 15-185d; 15-323c; duralumin 7-750c; freezing point 11-315c; hollow ware 11-673d fol.; melting and boiling point 8-348b, magnetic 14-663a; metallurgy 15-314d; nucleus 16-590b; 16-875a fol; ore 3-230a; organic compounds 16-897d; production 8-333b fol; 8-335c fol.; C. M. Hall's process 11-96c; production 1-714d; world's production 17-868c; properties (table) 15-324c; proton 16-593b; resistivity 8-228c; spectrum fig. 17 21-193; steel casting 6-766b, synthetic stones 10-96a fol, of welding 1-718a, powder 22-83a.
Aluminium acetate 18-955c
ALUMINIUM BRONZE 1-719d; 4-240b, 6-409c, 15-579d
— carbide 4-830a.
— diethyl iodide 16-897d
— ethyl diiodide 16-897d
— hydroxide 7-324a
— mordant 7-804b
— sulphate 1-712c
— trialkyl 16-897d
— triaryls 16-897d
— triethyl etherate 16-897d.
— wire 23-675b
Aluminous abrasive *see* Corundum, Artificial
— cement 5-109b; 5-109c
— rock 16-876a.
Alumino-thermic reduction (met) 15-315b
Aluminum *see* Aluminium.
Alum process 13-848b
Alum Rock, park, Calif. 19-948d.
Alum root 20-31a.
— **SHALES** 1-720a, 4-646d; 18-799a
ALUMSTONE · *see* Alunite
Alunadnagar, Ind [24-64 D5]
ALUNDUM 1-720a, *see also* Corundum
ALUNITE (ALUMSTONE) 1-720a, 1-712d
Alunno, Nicolò *see* Liberatore, Nicolò di.
ALUNTIUM, Sic 1-720b.
Alupta, U S S R [24-49 C6].
ALUR 1-720b
ALURE 1-720b
Alured *see* Alfred, of Beverley
Aluro, riv, Abv [24-79 C6]
Aluta, Bel. Cong. [24-83 E3]
Alutu, mt, Aby [24-79 D6]
Aluzhi 1-344c.
ALVA (ALBA), FERNANDO Alvarez de Toledo, Duke of 1-720b, Horn 11-749c, infantry 12-327a, Neth campaign 16-251c fol, 8-31b, 14-423c, William the Silent 23-621b fol
—, Duchess of 10-582a
Alva, Fla [24-115 G5]
—, Okla. [24-143 E2].
ALVA, Scot. [24-19 E5; 24-12 A1], 1-721a, 5-751c.
—, Wyo. [24-146 H1]
Alvada, O. [24-124 B2]
Alvan, Pa [24-106 C3]
Alvand Kuh, mt, Pers [24-63 B2]
Alvaneu, Switz [24-31 H3]
Alvarado, Gonzalo de 14-747c.
—, Jorge de 19-953c
—, **PEDRO DE** 1-721a, Guat. 5-126b, Charles V 5-262d; Ciudad Vieja 5-733c, Quiché hist 18-849c · Quito 7-943a, Salv 19-905d
Alvarado, Mex [24-159 E4].
—, Minn. [24-134 B3]
Alvares, Francisco 18-293b
Alvarez, Affonso 18-292b
—, **DON JOSE** 1-721b
—, **DON MANUEL** 1-721b.
—, Ella de 13-785d.
—, **FRANCISCO** 1-721b; 6-619a; 1-74c
— **JUAN** 1-721c · 15-391a
Alvarez, Cu [24-157 B2]
ALVAREZ DO ORIENTE, Fernao 1-721b
ALVAREZ QUINTERO 1-721c, 21-161b.
Alvarez y Bougel, Don José 1-721b.
Alvaro, Hernando 14-842d
Alvar Yañez de Minaya 10-926c
Alvaton, Ga [24-114 B3].
—, Ky. [24-116 D4]
Alvdalen, Swed. [24-43 G6; 24-45 F1].
ALVEAR MARCELO TORcuato de 1-721c; 2-330c.
ALVEARY 1-721d
Alvena, mt., Gr 8-360d.
Alvensleben, Albrecht, count 1-722a; 15-371b.
— **CONSTANTIN VON** 1-721d, 9-679a, 9-723a
—, Gustav 1-722a.
Alveolar air 19-216d
— arcade 20-758d
— g'ands 10-392d
— margin 20-757d
— resorption · *see* Pyorrhoea
ALVEOLATE 1-722a
Alveoli 10-392d, pineal organ 4-17b; respiration 19-216c
Alveolina 8-631d.
Alveolus 19-226a
Alverno, Wis [24-133 F5].
—, mt, It 9-673b
ALVERSTONE, RICHARD E. Webster 1st baron 1-722a; 1-506a, 4-710b
Alverton, Pa [24-106 B3].
Alves, Francisco de Paula Rodrigues 4-59c fol.
Alvesta, Swed [24-45 F3].
Alveston, Eng. [24-17 D3].
Alvetune, Yorks, Eng.: *see* Northallerton
Alveus 3-203d
Alviano 14-887c fol
Alviekste, riv., Latvia [24-47 D2].
Alvielia, Port. 14-197a.
Alvin, Colo [24-147 H1].
—, Ill [24-128 E3]
—, S C [24- 13 E3]
—, Tex [24-123 G5].
—, Wis [24-132 E4]
Alvinston, Ont [24-90 B3]
Alvintzi, Joseph, baron Barbarek *see* Barberek
Alvira, Pa [24-107 E2]
Alvkarleby, Swed. 21-640c
Alvkarleö, Swed [24-45 G1].
Alvo, mt, Sard. [24-35 B4]
ALVORD, CLARENCE W. 1-722b
Alvord, Ia. [24-138 A1]
—, Mo [24-140 D1]
—, lake, Oreg. [24-151 G5]
—, desert, Oreg 16-883b.
Alvordton, O. [24-124 A2]
Alvsborg, Swed. 21-644d.
—, dist, Swed 21-638c
Alvsby, Swed [24-42 K4]
Alwa, state, Af. *see* Aloa
'Alwah 2-198d
Al-wakidi 15-657b
Alwalton, Hunts, Eng [24-14 C3].
Alwand, Pers 7-884b
ALWAR, INDIA [24-65 D3, 24-64 E3], 1-722c
Alward, N. B [24-88 D2]
Alwars 12-163d
Al-Wa'wâ 2-194d.
"Always There" Pl. I fig 21 4-HORSE
Alwinton, Eng [24-12 B2]
Alworth, Ill. [24-128 C1]
Alxluger, J B von 10-224b
Aly, Ark [24-120 B3]
ALYATTES 1-722c, 10-768d, 14-515d fol, 20-847b.
Alybe, Sp *see* Gibraltar
'Alyite 2-180a
Alyn, riv, Flint, Wales 9-380c
Alyncester, Warwick *see* Alcester
Alype, Pierre 7-3d.
ALYPIUS (Gr. writ) 1-722d
ALYPIUS OF ANTIOCH (Rom geog.) 1-722d, 2-682c.
Alysoid 6-895b.
Alyssum *see* Alison.
ALYTES 1-723a
— obstetricians: *see* Midwife toad
Alyth, Scot [24-18 E5; 24-12 A1]; 17-624d
Alytus, Lith [24-47 C3]
Alyxia olivaeformis. *see* Malle
Alz, riv, Ger [24-36 F4].
Alzada, Mont [24-144 F3].
Alzaga, Martin 2-328a
Alzelbar, Francisco 15-763b
Alzet riv, Lux [24-29 E5]
ALZEY, Ger [24-38 D4]; 1-723a.
—, Ky. [24-116 C3].
ALZOG, JOHANN B. 1-723a.
Alzon, Fr. [24-27 G4]
Alzonne, Fr. [24-26 F4].
A M. (abbrev) 1-23a
Am (abbrev) 1-23a
Amaas 20-817c
Ama Bele 9-249d
Am Acad A L (abb) 1-23a.
Amadal. *see* Medes
Amadas, Philip 16-524a
Amadas et Idoine 19-427d.
Amade, Ladislaus 11-893d.
Amadeo (Sp. k.) 21-137b.
Amadeo, duke of Aosta · *see* Aosta, Amadeo, duke of
—, Giovanni A. 15-476a
—, Luigi · *see* Abruzzi, duke
Amadeus I.-V. (Savoy) 20-21c fol
— VI. 20-24d; 14-423a, 6-868d.
— VII 20-24d
— VIII: *see* Felix V. (pope).
— IX. 20-26a.
Amadeus, lake, Austr [24-192 B2].
Amadi (guide) 17-308c
Amadi, Sud. [24-83 F1].
—, Bel. Cong. [24-83 E2].
Amadia, 'Iraq [24-61 A1].
Amadib, Af 8-104b.
Amadigi (B. Tasso) 21-830b.
AMADIS DE GAULA 1-723b; 16-576d, 23-118d.
Amado, Ariz [24-140 D7].
Amador, Calif. [24-154 C3].
—, co, Calif. [24-154 C3]
Amadore, Mich. [24-131 J6]
AMADOU 1-723d.
Amadour, St 19-360d.
Amaea, ruin, Port.: *see* Portalegre
Ama Fengu · *see* Fingoes.
Amagansett, N.Y. 7-869a
Amagat 5-390d, fig 5 22-984
Amager, isl, Den. [24-46 E3], 6-397a
Amagerbro, Den. 6-397b
Amagne, Fr. [24-25 K2].
Amagon, Ark [24-120 D2]
Amahai. Ceram I, Mal Arch [24-72 G4], 5-157a
Ama Illubi 9-249d; 16-131b
Amain, mts, Fr. [24-24 F3]
Amainckia 3-893d.
Amajuba, mt, S Af: *see* Majuba.
Amakihi 11-267b.
AMAKUSA, isl, Jap 1-723d
— Nada, sea, Jap [24-74 F7 24-75 F7].
— Shima, isl, Jap. 24-74 F7, 24-75 F7]
AMAL (fam) 1-723d
Amal, Swed. [24-43 F7, 24-44 E2].
Amalaka 12-223a
AMALARIC (Visigoth) 1-723d, 5-856d; 10-550d
Amalarius 4-96c.
— (of Metz) 8-796c
AMALASUNTHA (AMALASUENTHA) 1-724a
Amalek 3-970b, 19-927a
AMALEKITES (tribe) 1-724a, 8-970b; 7-77a
Amalekitis, dist, Syr 12-72d
AMALFI, It. [24-35 E4]; 1-724b
Amalga. Alsk. [24-156 O7]
AMALGAM 1-724c, 10-484a, 16-431c
Amalgamated Clothing Workers of Am 22-384c, 21-636a 22-692b, 22-386a
— Engineering Union 21-470d
— Press, Ltd (Eng) 16-344a, 16-526b
— Society of Engineers 22-374c, 5-310a 8-535c
— Society of Railway Servants 22-375c, 22-375b
AMALGAMATION 1-724d; battery 3-214c gold 15-813a, fig. 3 1-725.
— (econ) 22-519b
Amalgam retort fig. 5 1-726
Amali 8-692a.
Amalia (of Bavaria) 13-91a
Amalie, chan, W.I [24-157 F3]
Amalric I (of Cyprus) · *see* Amalric II. (of Jerusalem)
AMALRIC I. (of Jerusalem) 1-726b, 6-779d fol., 6-783c fol, 6-796; 8-83a 2-966c.
— II (of Jerusalem) 6-786c fol; biog 14-489d fol · 1-726c; 6-796
Amalricians 1-726d.
AMALRIC OF BENA 1-726d.
Amal sphinx 8-46d
AMALTEO (It. fam.) 1-727a.
AMALTEO, POMPONIO (It. paint) 1-727a.
AMALTHEIA 1-727a.
Amami Gunto, isl., Jap [24-75 F9].
Amami-o Shima, isl, Jap [24-75 F9]
AMA MPONDO · *see* Mpondo
AMA MPONDOMISE · *see* Mpondomise
Aman 3-406a.
Amana, Ia [24-138 F3]
—, riv, Asia M *see* Abana.
Amanalco, Mex [24-158 E4].
Amanatung, Timor I, Mal Arch. [24-72 F5]
Amance, Fr. [24-25 M4].
—, riv., Fr. [24-25 L4]
Amancey, Fr [24-25 M4].
Amand, St. 19-821d; 19-821d; 9-857a; 15-661b.
Amanda, O. [24-125 C4].
—, Tex [24-122 D5].
Amandaville, Ky. [24-116 E4]
AMA NDEBELE: *see* Ndebele.
Amandus: *see* Amand., St.
Amanetari 8-779b.
Amanian Gate, pass, Asia M. 8-705d; 12-731c.
Amanides Pylae, pass, Asia M.: *see* Baghche.
Amanieu de Sescas 18-640c.
AMANITA 1-727b; 16-41a; 16-2d, 9-927b.
— Muscaria fig. 18 9-935; *see also* Fly fungus.
Amanitère Candace 16-585c
Aman-Jean, E. (paint) 17-61d.
Amano Kanatomi-no-mikoto 12-960b
Ama-no-Uzumeno-mikoto 7-18b
Amänta 4-578b
Amants fortunés, Les (D'Angoulême) *see Heptaméron*
Amants Magnifiques, Les (Molière) 15-671c
AMANUENSIS 1-727b
AMANULLA KHAN (amir of Afg) 1-727c, 1-286c; 1-291c, 12-200d
Amanus, mts., Asia M.: *see* Giaour Dagh.
Amanvillier, Fr. [24-25 M2]; 9-680b
AMAPALA, Hond [24-159 G5], 1-727c, 11-711c.
—, gulf of, Pac. O · *see* Fonseca, Bay of.
Amapu, riv., Braz. [24-163 B3]
Amar, J. A B. 2-838c
Amára, A E. Sud 16-585c; 21-508c
—, 'Iraq [24-61 C4]
—, Mesop map 23-781
—, div, 'Iraq [24-61 C4]
Amara Dunkas 21-509b
Amara-Kosha 1-728a, 19-970b.
Amaramba, Port. E Af. [24-83 G5]
Amarantaceae. *see* Cock's Comb.
Amarante, Braz [24-164 B2, 24-163 D4]; 17-904c
—, Port [24-32 B2]
Amaranth, Pa [24-106 C4].
AMARANTH 1-727c, 7-806a.
Amarantus blitoides *see* Prostrate amaranth
— caudatus. *see* Love-lies-bleeding.
— graecizans. *see* Tumble-weed
— hybridus *see* Pilewort
— hypochondriacus *see* Prince's feather
— retroflexus *see* Pigweed, Rough
— spinosus *see* Spinv amaranth.
AMARAPURA, Bur [24-66 D2, 24-71 A1], 1-727d.
AMARAR 1-728a.
AMARA SINHA 1-728a
AMARAVATI, India 1-728a; 12-222b, 12-216a, 12-221c.
Amar Dás 20-647b
Amardi 17-565d 8-118a.
Amardus, riv, Asia M *see* Sefid Rud
Amargosa, Nev. 10-672d
—, mts, Calif [24-155 E4]
—, riv, Calif. 4-590d; 7-114b
Amargo Station, N Mex. [24-148 C2]
Amargoza, Braz [24-164 C3]
AMARI, MICHELE 1-728b
AMARILLO, Tex [24-122 D2], 1-728b.
Amarillos, mt, Chil. 19-977d
Amaril wheel 10-404b
Amarkantak, mt., India [24-67 D2; 24-65 E4]
Amarkantak, plat, India 20-6d, 16-116d.
Amarna, Egy: *see* Tel-el-Amarna
Amarna Age 11-303d; 13-43b
— letters *see* Tel-el-Amarna
AMARNA TABLETS 1-728c · *see also* Tel-el-Amarna.
Amaro, mt, It 2-95a
Amaron, Fr [24-27 H4]
Amaroucium fig 18 20-633
Amarracão, Brazil 17-333a
Amar Singh 11-571d.
Amarudinna, riv, Austr. [24-170 A1].
AMARYLLIDACEAE 1-728c; 22-534d; 1-343a; 8-793a
AMARYLLIS 1-728d · *see also* Hippeastrum.
— Belladonna *see* Belladonna lily
Amarynthus 1-727d
Amasa, Mich. [24-130 C3].
—, Pa. [24-106 A2].
AMASIA, Turk. [24-59 G2]; 1-728d; map 19-501 (K3).
Amasia Protocol 22-614b.
AMASIS (AMOSIS) (Egy. ks.) 1-729a; 4-689b; 12-9c.
— I. 1-729a; 8-72a.
— II. 1-729a; 8-76a; Cambyses 4-655a; Cyprus 17-767d; Cyrene 6-938a; Polycrates 18-182c fol.

Amasis (potter) 18-342c.
Amasra, Turk. [24-58 E2].
Amassona: *see* Pororoca.
Amastoid 22-702b.
Amastris (princess) 14-537b.
Amastris, Rom Emp. map 19-501 (J3).
AMA SWAZI: *see* Swazi
Amatch, Trans-Jordan [24-60 D3]
AMA TEMBU: *see* Tembu
Amaterasu 12-027a, 7-18b.
Amateur, St. *see* Amadour.
AMATEUR 1-720b.
— Athletic Association (Eng) 2-618d
— athletics 2-626b
— Athletic Union (U S) 1-730a, boxing 3-085d, jurisdiction 2-623b.
— Diving Assoc. (Eng) 21-666c.
— Fencing Association (Eng) 2-440b.
— Fencers League of America 2-156c
— Field Events Association (Eng) 2-618d.
— Football Association (Eng) 9-472b
— Gymnastic and Fencing Association 19-702b.
— Rowing Association (of Eng) 19-501c
— Trapshooting Association (U S) 22-433d
Amatha, baths, Pal 9-964b
Amathia (genus) 18-195b.
AMA THONGA: *see* Thonga.
AMATHUS, Cyp. 1-730b; 2-98d
Amathus, Pal map 17-120
AMATI 1-730c, 23-177a
Amatikulu, S Af 21-48b.
Amatique, gulf, Guat [24-159 G4]
AMATITLAN (SAN JUAN de Amatitlán) Guat [24-159 F5], 1-730c
Amatol 8-089c 8-092a
Amatongo 1-888c
Amatope, mts., Peru 17-080c
Amatory paranoia 17-266d
Amat-Schamah 3-67b
Amatuli 16-129a
Amatungula 21-46d
Amauri: *see* Amalric
— de Montfort *see* Montfort.
Amauris 15-517c
AMAUROSIS 1-730c
Amaurotic family idiocy 12-387d
AMAURY: *see* Amalric of Bena.
— III. (of Montfort): *see* Montfort.
Amávásyá 4-578b
Amaxichi Gr 19-078d.
AMA XOSA: *see* Xosa
Amay, Belg. [24-20 D4].
Amayantlr (Vergara), P I [24-73 C4].
Amaziah (K of Judah) 13-46b fol; 13-7c; 13-75d, 7-963d.
Amazisi 9-249d.
Amazon, Mont. [24-144 B2]
AMAZON, riv, S Am [24-160 D3; 24-162 E4; 24-163 B3; 24-2 H5; 24-190 D3], 1-730c, 4-48c fol; discovered 16-889a; expeditions 1-733d; physical character 1-732d; source of name 1-737c; tributaries 1-730d: Mangrove Pl III fig 4 1-AMERICA; selvas, Braz. [24-190 C3]
"Amazon" (Polycleitus) 18-182b.
AMAZONAS, dept., Peru [24-162 B5] 1-736d.
AMAZONAS, state, Braz [24-160 C3; 24-162 E4], 1-736c, 4-48d fol.
AMAZONAS, terr., Venez. [24-162 D3]; 1-736d, 23-49c.
Amazonia, Mo [24-140 C2]
Amazonian manati 14-773c.
Amazon lily 1-728c.
Amazon Navigation Company 17-240c; 1-733b.
Amazons (Dahomey) 6-978b, 6-979b.
AMAZONS (legendary) 1-737a; 8-642a; 10-813a, fig 20 10-812.
Amazons (Pinero) 17-941b
AMAZON-STONE 1-737c.
AMA ZULU: *see* Zulu
Amb, India [24-65 C2].
Amba (tribe) 16-482b
Amba-Alagi, Aby 15-247d
Ambabah, Egy 8-88b
Ambabo, Somlnd. 20-968b.
AMBACA, Ang. [24-82 C4]; *see also* Angola.
Ambadi, lake, Af 2-933a.
Ambala, India: *see* Umballa.
Ambalabao, Mad. [24-83 H6]
AMBALAVASI: *see* Caste: *see also* 4-084b
Ambales Saga 11-131a
Amba-Mariam, Aby. 1-72d, map 1-71.
Amban 22-183b.
Ambar, Malik 2-693d
Ambar, Pers. [24-63 D2]
—, Va. [24-110 G2].
Ambarès, Fr [24-26 C3]
Ambari 9-214b
— hemp 11-421a.
AMBARVALIA 1-737c; 14-958a
Ambas, bay, W Af. 4-664c
Ambashthan: *see* Ambattan
AMBASSADOR 1-737d, 6-604a fol; exterritoriality 8-1000b, functions 7-404a fol, organization 7-405a, privileges 7-407c
Ambassador, The (Craigie) 6-631a
AMBASSADORS, CONFERence of 1-738a; (1920) 8-870d; (1923) 18-150c, 12-823b.
"Ambassadors" (Holbein) 11-636d
Ambassadors, The (James) 1-791d
Ambassil Galla 9-982c
AMBATO (ASIENTO DE AMbato Ec) [24-162 B4], 1-738b, 7-944a
—, mts, Arg 1-738c; 5-22b
Ambattan 4-977b
Ambaya, mts, Parag. 17-257d
Ambazac, Fr [24-26 E2]
Ambelau, isl, Mal Arch. [24-72 G4], 4-449b
AMBER, India 1-738c; 12-224c
—, Okla [24-143 F3]
—, Wash. [24-150 H3]
—, Cape, Mad [24-185 H7].
AMBER (resin) 1-738c; 14-638b, 18-611c; 19-211d, Pl III figs 7, 9 10-GEM
AMBERG, Ger [24-39 G4], 1-739b, 3-231a, (Battle, 1745) 2-779b; battle, 1796 9-814b, 13-156d
—, Wis [24-132 E4].
Ambergate, Yorks, Eng [24-14 B2] 20-480b
AMBERGRIS 1-739b, 5-155a; 5-169a, 5-171c, 21-208d, 23-555c, ambrosia 1-743d Pl. III fig 5 10-GEM, perfume 17-506c
Ambergris Cay, isl, Brit. Hond. [24-159 G4]
Ambérieu, Fr [24-27 J2]
Amberley, N Z [24-173 D5]
Amber Malt 14-736d
— mica: *see* Phlogopite.
Amberol 19-212d
Ambert, Fr. [24-27 G2]
Ambia, Ind [24-126 A2]
Ambialet, Fr [24-26 F4]
Ambiani 1-810d
AMBIDEXTERITY 1-739c
AMBIENT 1-739c
Ambierle, Fr [24-27 G1].
AMBIGU 1-739c
AMBIGUITY (law) 1-739c
— (logic) 1-811c
Ambikapur, India [24-67 D2; 24-65 E4]
Am Binnein, mt, Scot 2-428a
AMBIORIX 1-739d; 4-523b.
Ambitious paranoia 17-266c.
Ambivius Turpio 7-586b
Amblagnie, Fr [24-27 J2].
Amble, Eng [24-12 C2, 24-10 E1]; 23-358a
—, Mich [24-131 F6]
AMBLESIDE, Eng [24-13 B3, 24-10 D2]; 1-739d, pop. 23-543b.
Ambleteuse, Fr. [24-24 G1]
Amblève, riv., Belg [24-20 D4].
Ambloplites rupestris: *see* Rock bass.
Amblotherium 13-191a
Amblycephalus 20-851d
Amblycipidae 9-316c
AMBLYGONITE 1-739d.
Amblyomma hebraeum: *see* Bont tick
AMBLYOPIA 1-740a; 9-7d.
Amblyopsidae 9-318a; 6-931a.
Amblyopsis (fish) 9-318a.
— spelaeus: *see* Blindfish.
AMBLYPODA (palaeon.) 1-740a; 14-754a; 8-632b; 22-700c
Amblypygi 2-205b; 17-432b
Amblyrhynchus 12-75d; 19-191c.
Amblysomus 12-404d.
Amblystoma tigrinum 2-819c.
Amblytonus 8-632b.
AMBO (eccl arch) 1-740c
Ambo, tribal land, S. W. Af. *see* Ovambo, S W Af.
Ambo (lang) 17-241c.
Amboella, tribal land, Ang [24-82 C5].
Ambóhitra, mt., Mad 14-600d
AMBOIM: *see* Angola
AMBOINA, Du E I 1-740d 4-440a, 7-871b fol, 3-912d, 15-682a, massacre (1623) 7-869c, 11-659c, 12-191d
—, isl, Mal Arch. [24-72 G4]; 1-740d
AMBOISE, GEORGES D' (Fr card and states) 1-741c
AMBOISE, Fr [24-24 F4], 1-741d, 19-39b; fl 1-742.
—, conspiracy of (1560) 8-622c, 11-872b
— edict (1563) 1-741d; 9-623a
Ambonnay, Fr [24-25 K2].
Ambóro, mt., Mad 14-600d
Ambov, Ark [24-120 C3].
—, Calif [24-155 F5]
—, Ind [24-126 C2]
—, Minn [24-135 D8]
—, O [24-124 E2].
—, Wash [24-150 C5]
—, W Va [24-111 D2]
— Center, N Y [24-103 E2]
Amboyna, Du E I: *see* Amboina
Amboyna (Dryden) 7-687a
Ambra (Politian) 18-167b
AMBRACIA (anc) Gr. 1-742a, 8-658b *see also* Arta
Ambracius, gulf, Gr *see* Arta, Gulf of.
Ambresbería, Wilts. *see* Amesbury
Ambrette 10-084a
AMBRIDGE Pa [24-106 A3]; 1-742b
Ambrières, Fr [24-24 E3]
Ambri-Piotta Switz 8-285a
Ambrister, Robert 12-852a
Ambriz, W Af [24-82 B4], 1-951b
Ambrizette, W Af [24-82 B4], 1-951b
—, riv., W. Af [24-82 B4]. *see also* Angola
Ambro, cape, Mad 14-600a
Ambrogini, Angelo *see* Politian
AMBROISE, AUTPERT, Fr monk: *see* Ambrose
AMBROS, A. W. 1-742c
AMBROSE, ST 1-742c 13-754d: 18-544a 21-873a, antiphony 2-73b; 12-15a fol, 16-5d, Athanasian Creed 6-659c, cardinal virtues 4-856a, ethics 8-771a, eucharist 8-796a; Gratian 10-650a; S Ambrogio 15-476b; St. Augustine 2-682b, tomb Pl XII fig 6 20-SCULPTURE
AMBROSE (AMBROISE), Autpert (monk) 1-743c
AMBROSE (archbp) 1-743c
AMBROSE (poet) 1-743b, 6-708b.
Ambrose (wizard) *see* Merlin
AMBROSE, ISAAC 1-743c
Ambrose, James 18-758c
Ambrose, N Dak [24-136 A1]
— channel, N Y. 16-377c, 11-173c
AMBROSE THE CAMALDULian 1-743d
Ambrosia, Venez 17-665a
AMBROSIA (myth) 1-743d *see also* Nectar and Ambrosia
— (beetle) 1-744a 20-882d.
— (bot) 1-743d, 18-915a
— artemisiifolia *see* Ragweed
— psilostachya *see* Western ragweed
— trifida: *see* Great ragweed
— (mould) 3-696a
Ambrosiana (Milan) 14-17d
AMBROSIAN CHANT 1-744a, 14-226d, 17-995b
AMBROSIANS 1-744a
Ambrosianus, Codex 12-638d; 3-506d
Ambrosianus, Tranquillus 22-313a
AMBROSIASTER 1-744b
Ambrosio, or the Monk (Lewis) 13-985c
AMBROSIUS AURELIANUS 1-744b; 16-900b
Ambrotype (phot.) 17-804a
AMBRY 1-744c.
Ambrym, isl, New Hebrides [24-176 A1]
Ambulacral system 7-896d; 17-109b
AMBULANCE 1-744c; aircraft 2-808d.
— Red Cross 19-22a.
Ambulance chasers 9-708a, 14-692c
AMBULATORY 1-745a
Amburan, cape, Azerbaijan U S S R [24-59 G2]
Amburg, Va. [24-110 H3]
Amburombo, mt, Flores 9-394c
AMBUSCADE 1-745a
AMBUSH 1-745a
Ambustus, Marcus Fabius *see* Fabius
Ambwch, Wales [24-10 B3]
Ambystomidae 1-836d, 1-840a
Amcaoti, India [24-64 E4]
Amchitka, isl, Alsk [24-156 C11]
Amd, Arab [24-62 D4].
Amdrup, G D 2-301a, 10-857d
Ameagle, W Va. [24-111 B4]
AMEBIASIS (AMOEBIASis) *see* Parasitic Diseases
Ameca, Mex. [24-158 D3], 12-871d
Amecameca de Juárez, Mex 15-396b
AMEDEO FERDINANDO *Maria* di Savoia 1-745b
AMEER *see* Amir
Ameglio (gen) 7-493a
Amelnias 16-117c.
Ameiva 14-246c.
Ameixial, Port 8-743c
Amekkeran: *see* Amin.
Amel, Belg [24-29 E4]
Amelanchier 13-183d fol
— alnifolia *see* Dwarf juneberry
Amel'and, isl, Holl [24-28 D1], 9-856c
Amelgard (Fr) 3-177a
Amelia (princess) 9-716a
Amelia, It *see* Ameria
—, Neb [24-139 F2].
—, O [24-125 A4]
—, isl., Fla [24-115 G1], 9-179a
Amelia (Fielding) 9-225b, 15-495a; 16-574c; 19-600a
Amelia (Patmore) 17-380c
Amelia Court-House (Va) 17-653a fol
Amelica 20-572b
AMELIE-LES-BAINS, Fr 1-745b; 15-531d.
Ameliorating waste 23-401c
Amelius (philos) 16-219a
Amelob'ast 21-874b
Amelonado 5-947c.
AMELOT DE LA HOUSSAYE, Abraham Nicolas 1-745c.
Amelung, J F 10-410d
Amen (god) *see* Amon
AMEN (rel) 1-745c
AMENDMENT 1-745d, 17-37c
AMENDOLA, GIOVANNI 1-745d 12-824a
AMENEMHET I. (Egy) 1-746a, 8-46d, 8-71b, 16-584c
— II (Egy k) 8-71c
— III (Egy) 8-71b fol; 8-46d, Pl. IX fig 6 8-EGYPT, Egyptian labyrinth 13-561b, pyramid 15-643b, statue 12-9c
— IV. 8-46d 8-71c head Pl IX fig 9 8-EGYPT
AMEN HOTEP (Amen-Hotep) I, II, III, IV *see* Egypt *The New Empire*; *see also* below
— I. (Egy) 8-72a
— II (Egy) 8-72d; 8-48a; 8-49b
— III (Egy.) 8-72d; 22-45c, art 8-47c fol, 8-48b fol religion 8-58b; Sun-god's worship 12-77c, Temple of Luxor 14-505a, Temple of Saleb 16-584d; wine-bottle 8-52d; statue 15-233c; Pl X fig 7 8-EGYPT
— IV. (Egy. k). *see* Ikhnaton
— (s of Hapu) 8-55b; deification 8-59b 8-47d
Amenhotp (Egy. k.). *see* Amen Hotep
Ameni (Egy noble) 8-71b
Amenia, N Dak [24-136 G2]
—, N Y [24-103 G4].
Ameumesse (Egy. k.) 8-74b
Ame-no-Minakanushi-no-Kami (rel) 20-506a.
Amenophis (Egy. k): *see* Amen Hotep
Amenophis (god) 12-109a
AMENORRHOEA 1-746a, 11-35d; 15-252d
Amenothes (Egy): *see* Amenhotep (s. of Hapu)
Amen-Ra' (Egy god) 8-60a, 1-68b Karnak Pl I figs 3, 4 8-EGYPTIAN ARCH
AMEN-RE: *see* Egypt *Religion.*
AMENTACEAE (AMENTIFerae) (bot) 1-746a
AMENTUM: *see* Catkin
Amerbach, B 8-678d
Amerbach, Johannes 8-678a
AMERCEMENT (AMERCIAment) (law) 1-746b, Mag na Carta 14-632d
Ameretât (rel) 23-088c
Amergin (poet) 12-642a.
AMERIA, It. 1-746b.
AMERICA (western hemisphere) 1-746b, area 1-388c; coal 5-805a; 5-875b, elec. 8-278c, origin of name 23-107b; trade 22-351a
— *History*: influence on trade 6-110a; Columbus 6-80b, Span colonization 6-81b, Viking routes map 1-750, first printed mention il. 1-747, Vinland 23-173d, *see also* N Am, S Am, U S, Can, etc
America, Ill [24-129 C6]
—, Okla [24-143 I5]
"America" (Am yacht) 23-861b fol, 23-867d fol
AMERICA, Isls, Pac O 1-751d *see also* Line, Isls, Pac O
— City, Kan [24-112 F2]
American, Calif [24-154 C3]
American, The (James) 16-577b.
Americana: books 3-863c, glass Pl XV, XVII, XVIII, 10-GLASS
AMERICAN ACADEMY IN Rome, The 1-751d
— Academy of Arts and Letters 1-86d, 16-386c, 20-907a
— Academy of Arts and Sciences 1-87a; 3-931d, 15-78d
— **AGRICULTURAL CHEMical Company, The** 1-751d
— aloe: *see* Century plant
— Alpine Club 15-832a.
— Annuitants Table of Mortality 2-4c, 14-57b
— Antiquarian Society, history 2-74b
— Anti-Slavery Society 3-615b, 22-802c
— Arbitration Association 12-303b
— arbor vitae (tree), *see* Western arbor vitae
— Artists, Society of 10-347b, 17-64 Bd
— aspen (tree) 2-548a.
— Association (baseball) 3-161b fol
— Association for Adult Education 1-185d.
AMERICAN ASSOCIATION for the Advancement of Science 1-752a
AMERICAN ASSOCIATION of Advertising Agencies 1-752b, 1-200c fol
— Association of Colleges and Universities 8-5d
— Association of Collegiate Schools of Business 6-114d
— Association of Port Authorities 18-248d
— Association of Museums 20-907b
— Association of Schools and Departments of Journalism 13-157d
— Association of Social Workers 20-902c
— Association of Workers for the Blind 3-730c
— Astronomical Society 2-577c
— Auction Bridge League 2-672a
— avocet (bird) 16-922a.
— badger 2-916b, 4-800d
AMERICAN BANK NOTE Company, The 1-752b.
— Baptist Home Mission Society 3-90d.
AMERICAN BAR ASSOCIATION, The 1-752c, 13-871c, legal educ 13-876c; Phelps 17-697d; uniform legislation 13-173a, 1-777a
— beech (tree) 3-301a.
— Bell Telephone Co. (Am Indus) 21-895a; 1-804b
— Bible Society 3-539a.
— Birth Control League, The 3-647b
— bittern (bird) 3-678d.
— black bear 3-256c.
— blight: *see* Woolly aphis.
— board (cardboard) 4-849b
— Board of Proprietors 16-311d.
— bog-asphodel 2-550b.
— Booksellers Assoc. 3-881c.

American Book Trade Directory 3-881c
— Brass company 1-859b.
— broadtail (fur) Pl. III. fig. 8 9-FUR
— bull-frog 9-861a.
— bungalow, Pl fig 1 11-HOUSE PLANNING.
— Bureau of Shipping 20-553b fol.
— Canadian oyster 16-1003c.
American Canal, Can. 4-698a
AMERICAN CAN COMPANY, The 1-752d.
— candle (unit) 14-94b
— Canoe Association 4-753c
AMERICAN CAR AND Foundry Company 1-753a
— cedar *see* Red cedar
— cedar-bird 5-324b
— cheese 5-333d.
American Chestnut 5-441a
— Child Health Association 11-733b; 17-283c.
— Christian Missionary Society 7-419b.
— Civic Association 5-734b, 20-907c.
American Civilization, The Rise of (Beard) 3-257d.
American Civil Liberties Union 5-744a
AMERICAN CIVIL WAR 1-753a; 22-807c; and Ark 2-360c, armies 2-406b, and Bahamas 2-930a, and Boston 3-938b, caricatures 4-871c, casualties 1-763a fol., cavalry 5-70c; censorship 5-116b; and Cobden 5-935b, Conf White House ii 1-753, and Conn 6-270c, conscription 6-285a, 22-809c Copperheads 6-409d, cost 22-809c, democracy, growth of 7-184b, Emancipation Proclamation 22-809a, Eng. cotton famine 6-583b, finances 23-300c; fugitive slave laws 9-905b, and Ill 12-92d, and Ind. 12-208d, Lee's surrender 2-143c, 22-809d, and La. 14-430d, and Mass. 1-913a, mil engineering 8-451c; mines 15-534a; and Mobile 15-628d, Negro distribution, effect on 16-194c; and New England 16-280d, and N Ca. 16-525b, and Palmerston 17-150b, pop., effect on 22-733c, and Prince Albert 23-127c, secession 20-276c, South, effect on 21-39d, tactics 21-748a, "Trent" case 22-808b, and Wis 23-682d.
—: *Battles and Campaigns.* 1-767a, Alexandria 1-580c, Atlanta 2-631b; Bull Run (1861) 4-374b; 22-808b, Bull Run (1862) 4-375a, Carlisle (1863) 4-877a, Chancellorsville and Gettysburg 1-761b, Charleston, Siege 5-294c, Chattanooga (1863) 1-762a; Conf offensive in East 1-759d, Gettysburg (1863) 10-318b, Harper's Ferry (1861) 11-214c; Jackson's operations 12-854c; nav engagements 1-766c, Nashville (1864) 16-124b fol, New Madrid (1862) 16-314b, New Mex (1861-62) 16-320c; New Orleans (1862) 16-324c; Peninsula campaign 1-758d; Perryville 17-544d; Petersburg 17-650d, Seven Days' battle 20-382b, Shenandoah Valley 20-490b, Shiloh (1862) 20-503d; Wilderness (1863, 1864) 23-596c, Vicksburg 1-762a, 23-120b.
—'*Leaders*' Barton 3-155b, Jefferson Davis 7-85a, Farragut 9-98c, Forrest 9-519c; Grant 10-639c; Greeley 10-851a; R E Lee 13-862c fol.; S. D. Lee 13-865a; McClellan 14-551a, Morgan 15-801c; Northern war governors 22-807a; Rosecrans 19-556c, Sigel 20-628a; A. J. Smith 20-827d; C. F. Smith 20-828a; W. F. Smith 20-835a; E. K Smith 20-828b; *see also* Confederate States of America, *and under* names of principal battles and leaders
— Classical League 5-769d
— Climbing Fern 5-828a.
AMERICAN COLLEGE OF Physicians 1-767d
AMERICAN COLLEGE OF Surgeons 1-767d.
American colonies (U.S.) 22-773a fol, English relations (1760-75) 8-527c *see also* under Connecticut, Massachusetts, Virginia, and the other original States.
— Colonization Society 13-1003a
American Commonwealth, The (Bryce) 4-300c, 5-730d.
American Company' *see* West India Company.
American copper (butterfly) Pl II fig 3 13-LEPIDOPTERA
— cotton 6-531a
— Council of Education 8-5d
— crab-apple (fruit) 6-627c
— cranberry 6-633b
— crow (bird) 6-757d; nest Pl I fig 12 16-NEST
American Cyclopaedia 8-431c
American darter (bird). *see* Water-turkey
— Dialect Society 8-563b.
American Dictionary of the English Language (N. Webster) 7-341a.
American duel 7-715c.
"American Eagle" (aero) Pl IV fig 4 1-AEROPLANES
American eagle il 7-822
— ebony (wood) *see* Jamaica ebony
— eel 8-22d
— egret (bird) 8-33a; nest Pl I fig 6 16-NEST.
— elder 8-131a
— elm (tree) 8-376b fol
— Entomological Society 1-88b
American Ephemeris and Nautical Almanac 8-639c
American Ethical Union 8-757b
AMERICAN EXCHANGE Irving Trust Co. 1-768a.
— Expeditionary Force 22-839a; 22-759a; Belleau Wood (1918) 3-379a; Dawes 7-90a, Pershing 17-546c *see also* World War; *and* principal battles.
— Express Company 8-998b; 1-797a, pensions 17-493a.
— fabric 6-560d
— Factors' Acts 19-875d.
— Fair Trade Association 18-470a
— Fall, Niagara riv., N Am. 16-406d, Pls I, II 16-NIAGARA FALLS
American Falls, Ida [24-145 F7] 18-102c
AMERICAN FARM BUREAU Federation 1-766b
— Fat-Stock Show 1-386c
American Federationist The (mag) 1-769b, 10-512a
— Federation of Arts 1-86c; 20-906c
AMERICAN FEDERATION of Labor 1-768c, 22-384a, on co. unions 6-155d, general strike 10-107d, Gompers 10-512a, indus relations 12-300a, membership, 1905 22-828b, manifesto, 1914 12-517c; strikes 21-472c, on trade unions 5-844b fol; scientific management 20-125d
— Federation of Teachers 8-5d
— flag 9-347b, 19-561c.
— flycatchers: *see* Tyrannidae
— fly-trap *see* Dogbane.
— Football Assoc. 9-473d.
— Fork, Utah [24-152 C2]
— Foundation for the Blind 3-730c
— foxhound (dog) 7-498a.
— frog-bit 11-976c
AMERICAN FRONTIER, THE 1-760c, Am lit 1-788a fol
— Gas Association 19-207a, laboratory 10-51b
AMERICAN GEOGRAPHICAL Society of New York 1-773c; 10-138c; in Latin Am 10-153c
— ginseng 10-359b; il 10-359
— glass 10-409b
— golden-eye (bird) 10-490b.
— gooseberry mildew 10-522b
— grasshopper mouse 11-140a.
— great horned owl 11-752d.
— Hawaiian Line 20-560b.
— hazel (shrub) 11-201a
— Historical Society 19-15c
American (U S.) History *see* United States' *History*
American holly 11-676a.
— hop (plant) 11-784b
— hornbeam (tree) 12-683c
— hospital (Paris) 11-794d
American humour 1-163a
— ice-plant (herb): *see* Indian plant.
— Independent National party' *see* Greenback Party.
— Indian (museum, N. Y. City) 15-1001b.
American Indians. *see* North American Indians.
American Individualism (H. C. Hoover) 11-733b.
American Institute of Accountants 1-104b
— Institute of Architects 1-87b, 20-906c.
AMERICAN INSTITUTE OF Co-operation 1-773c
— Institute of Graphic Arts 3-878c.
— Intercollegiate Football Association 9-480b
— International Institute for the Protection of Children 5-482c.
— ipecacuanha 12-584a.
AMERICANISM 1-773d.
Americanisms, Dictionary of (Bartlett) 3-153c.
AMERICANIZATION 1-776a; 20-100a, 7-996b fol
American Jewish Joint Distribution Committee 23-370b
— Jonathan (apples) 9-882d.
American Journal of Science 23-875d
American Journal of Mathematics 15-78c
American Journal of Science and Arts 20-678c, 7-12d
American Judas-tree 13-168d.
— Junior Red Cross 19-23d.
— Knights, Order of (U S): *see* Knights of the Golden Circle
— larch (tree) 13-723a
AMERICAN LAW 1-777a, abduction 1-29d, abortion 1-57b; adjudication 1-167c; admiralty jurisdiction 1-174b; affidavit 1-278d; affray 1-280b; adoption 1-178c, aliens 12-523c; alimony 1-635b, appeals 2-132d, 1-780b; arbitration 2-221c, arrest 2-431c; arson 2-440a; assault and battery 2-534b; assessor 2-558c; assignment 2-559d; auctioneers 2-673a, aviation 1-227b; bail 2-936a; bailment 2-939c; bankruptcy 3-64c; bar 3-92b, bastards 1-279b, 3-102b, bigamy 3-550d; Blackstone's influence 3-687d, bonded warehouses 3-843c, bribery 4-111a, brief 4-144d; broker 4-232d fol; chain gang system 5-188b; circuit courts of appeal 5-719b claims against govt 17-657a, codes 1-780d; coinage offences 5-980c, conflict of laws 12-522b; conspiracy 6-292b; constitutional law 6-319c; 6-179a; contempt 6-329c; 1-769c, contraband 6-338c fol, contract 6-344a; convict 6-358d; copyright 6-418b; corn laws 6-451c, corporation 6-464c; corrupt practices 6-472c; customs courts 12-125a; debts 7-116b; defects 1-780a; days of grace 7-94d; divorce 7-459c; executors 8-961b, extradition 9-2c; community property 11-941c; criminal law 6-717b; due process 1-783b; evidence 8-912d; federal procedure 18-409b; fisheries 9-304c; food adulteration 1-102b, foreclosure 9-494c; forgery 9-509b; game laws 10-3b fol; habeas corpus 11-55a, habitual offenders 11-56c, highways 13-793a, homicide 11-707b; impeachment procedure 12-120a fol; incest 12-132c; indictment 12-254d; insanity 12-392b; intestacy statutes 12-541c fol.; I.W.W legislation 12-310d; judges, appointment 1-779b; judicial reform 13-172a; jurisdiction 12-522c; justice of the peace 13-207d; juvenile courts 5-477d; juvenile offenders 13-230d; labour law 13-551c; land grants 13-680d; land titles 13-687d; landlord and tenant 13-652c; larceny 13-722a; legacy 13-870a; legal aid 13-871b; libel 13-999a; legislation 1-781a; legitimacy 13-879c; liquor laws 14-195c; lynch law 14-526a; maintenance 14-692b, manifest 14-804c; marital contract 11-940b, maritime law 19-908c, marriage settlements 20-380d, marriage, prohibited degrees 14-954d; martial law 14-986a; 15-482b; medical jurisprudence 15-180a; minimum wage commissions 22-358a; money lending 15-700a; mortgage 15-830c; nationality and naturalization 16-152d; notaries 16-564a, nullity of marriage 16-596a, pardons 17-283a; patent law 12-545c; 17-372c; pawnbrokers 17-404c; perjury 17-533a; personal property 17-614c; police 18-159b; practice and procedure 18-408b; prisons 18-518c; prohibition prosecutions 18-570c; public utilities 18-746d fol., real property 13-800a; recall 2-364a; riot 19-320d, salvage 19-907c, seed laws 20-279b, solicitor-gen. 20-941b, statutes 21-347b; statutes of limitation 14-134d, summary jurisdiction 21-556b, trade acceptance 1-92a; trademarks 4-35b; 22-360a; waste 23-402a; warrant 23-367d; wills 23-607c, workmen's compensation 13-553b; writ 23-812b.
American law *see also* Court, Judge; Criminal law, Common law, Supreme Court of the U S.
— Law Institute' common law 13-173d; criminal procedure 18-410b
AMERICAN LEGION 1-783c
American Library Association 14-25b.
AMERICAN LITERATURE 1-784a, anthologies 2-30c, ballad 2-895d; biography 3-506d; children's books 5-475a; drama 7-611c; 1-787a; early poets 1-787a; hymn writers 12-19b; modern novel 16-577a; modern novelists and essayists 1-793b, modern poetry 18-113d; Negro drama 16-198d; Negro poetry 16-200a, novel 16-575a, periodical 17-514c, 16-355b, post-Revolution period 22-792c; post-war naturalism 1-794c, short story 20-581c; transcendentalism 1-789c; *see also* Drama, Novel, etc
— liturgy 14-228a
— lobster 14-260d; fig 7 12-557.
AMERICAN LOCOMOTIVE Company 1-796a.
— lotus (plant) 14-405d; 23-417b, *see also* Water chinquapin
— manati (animal) 14-773a
American Manufacturers' Foreign Credit Insurance Exchange 6-654c.
— Marine Standards committee 21-311a.
— Mathematical Soc. 15-78c.
AMERICAN MEDICAL Association 1-796b; 18-743c.
— Medico-actuarial Mortality Investigation 14-52d.
— *Men of Letters* Series (biog.) 3-597d.
American Mercury (monthly) 1-795a; Mencken 15-240d.
American merino (sheep) 15-280c
— middling (cotton) 8-69b.
— minnow (fish) 3-606c
— Mirabelle (plum) 18-84c.
— mistletoe (plant) 15-615c
— mountain ash 15-929c.
— Museum of Natural History (New York) 15-1004c, Asia, expl. in 2-528a; C. Lumholtz 14-483d; dinosauria 7-391c; H. F. Osborn 16-947c.
— meteorite, largest (N.Y.) 15-841a.
— National lyceum 22-881d.
— National Red Cross (organization): *see* Red Cross, American.
American Negro: *see* Negro, American
— nelumbo: *see* Water chinquapin.
AMERICAN NEWSPAPER Publishers' Association 1-796c
— Night-hawk 16-920b.
— Olympic Association 2-623b.
— Olympic Committee 16-782a.
— opossum 9-940b.
— organ 11-202b.
— Ornithologists Union 2-638b; 8-588b.
American Osteopathic Association 16-956b.
— palm fig. 5 17-153
AMERICAN PARTY: *see* Know Nothing
— pasque flower 1-919b.
— Peace Award 3-805b.
— Petroleum Institute 17-864d; 19-206c
— Philosophical Society 1-87a
— Plan (indus) 6-156a
— pocket gopher 19-374c
American Prayer Book 18-612a
American Presbyterian Mission 21-878b
— Press Association 21-708c
— projection' *see* Third angle projection
— Protective Association 19-421d.
— Protective Tariff league 3-732d
— Protestant Association 19-421d
AMERICAN PSYCHOLOGICAL Association, Incorporated, The 1-796c.
— Publishers' Copyright League 6-419b
AMERICAN RADIATOR Company, The 1-796d; 6-63b, Pl fig 1 12-INDUSTRIAL ARCHITECTURE.
— rail: *see* Stevens rail
AMERICAN RAILS (fin) 1-797a.
AMERICAN RAILWAY EXpress, The 1-797a; 22-418d, U S 8-998b
— Railway Union Debs 7-115c, strikes 22-824b, 21-472c.
— Red Cross. *see* Red Cross. American.
— redstart 19-28a.
— Refractories Institute 19-207b
— Relief Administration 23-369d, 11-733a, 19-738d.
— Relief Commission 23-344c
— **REVOLUTION, THE** 1-707b, 22-784a, J. Adams 1-154b; S Adams 1-157c; and Am educ 7-992a; Arnold 2-422b, and Baltimore 3-2c, Brit. national debt 16-139b; Brit navy 10-686b, Can 4-706a, causes 8-526b, Conn 6-270b, conscription 6-284d, Democracy and 7-183b, Fox 9-568c fol, and Franklin 6-604c; Fr. aid 1-802b; Fr Revolution compared 9-804c, and George III 10-186d; G. R Clark 5-764a fol; J. P Jones services in 13-140c fol; Ky 13-336a; Lafayette 13-587b, lit 1-786c, Loyalists 14-447a; T Mifflin 15-461c, mil engineering 8-451a; militia 15-486b; D Morgan 15-801a, and New England 16-285c; N.Y. 16-374b fol.; 16-389a; Pickens 17-910d, Press gang 18-454d, and R. Howe 11-849d; R.I 19-257a, victory analyzed 1-801a; Wm Pitt 5-320b
— *Battles and Campaigns* Brandywine 4-37b; Brit in south 1-799c, Bunker Hill 4-383c, Camden, N J 4-656c; Camden, S.C. 4-656d; Chester, retreat to 5-438b; infantry manoeuvres 13-329b; naval campaigns 1-801b; Saratoga 19-992d; Trenton and Princeton 22-457c; Yorktown 23-901c; Wisconsin 23-682b.
— Rolling Mill Co. 12-664d.
— Rose Society 18-255a.
— Round (archery) 2-266d.
— Royal Live Stock Show 13-264d.
— Rubber Mission 1-784a.
— saddle horse 11-756c.
"American Scholar, The" (Emerson) 8-302d
American School of Oriental Research 7-100b.
— School of Oriental Studies 17-122c

American School of Osteopathy 16-956b, A Still 21-408a.
— senna (drug) 20-329b.
— settlement, Shanghai 20-456a
— shad (fish) 20-424d.
— Shoal Lighthouse, Fla. 14-89e.
— shrew (animal) 12-403b.
— **SMELTING AND REFINING Company, The** 1-803c
— smoke-tree 20-843b.
— Soccer League 9-474a
- Social Hygiene Association 17-283d, 23-15c.
— Society for the Control of Cancer 4-733d
— **SOCIETY FOR THE PREVENTION of Cruelty to Animals, The** 1-803d
— Society for the Promotion of Temperance 21-916b.
— Society for Psychical Research 21-249a.
— Society of Certified Public Accountants 1-104b.
— Society of Civil Engineers 21-478d.
- Society of Composers, Authors and Publishers 4-213c.
- Society of Heating and Ventilating Engineers 19-207a
- Society of International Law 5-952c.
— Society of Landscape Arch 13-661a, 20-907c.
— Society of Mechanical Engineers 8-446b.
— Society of Microscopists 15-443d
— Society of Miniature Painters 20-906d
— **SOCIETY OF NATURALists** 1-804a
— Society of Newspaper Editors 19-162c
"American Soldier" (sculp, Epstein) Pl XIII. fig 5 20-SCULPTURE TECHNIQUE
American spikenard 2-212c
— Standard Bred (horse) 11-756b
— star-fish 21-335b.
— star-thistle (herb) 5-122a.
— stint (bird) 19-939c.
— **SUGAR REFINING COMpany, The** 1-804a, 19-538a fol.
- sweet chestnut 18-36b.
- System (U S. pol) 22-798b, 22-800c, 15-451d
AMERICAN TELEPHONE and Telegraph Company, The 1-804b, big business 3-551a, growth 21-805a, research 6-154c, Vail 22-938c, wire mileage 16-102a.
— titlark (bird) 17-047d
— **TOBACCO COMPANY, The** 1-804d, 22-832d, 21-41c
American Trapshooting Association (U S.) 22-434d.
University (Beirut) 1-809b; museum 15-1004a
— Univ (Wash) 23-394b.
— Venus's looking-glass (bot) 23-73b
— **WAR OF 1812:** *see* War of 1812.
American War of Independence: *see* American Revolution, The
— Water Colour Society 6-29b; 20-906d.
— water-weed: *see* Water-Thyme.
American Weekly Mercury, The (news.) 16-355a; 3-1006a.
— Whist League 23-573a.
— white cedar (tree) 5-86b.
— wild cherry (tree) 5-419c.
— wood anemone 1-919b.
— **WOOLEN COMPANY, THE** 1-805a.
— wormseed (plant) 23-793d.
— yew 23-800a
AMERICA'S CUP 1-805a.
AMERICUS, Ga. [24-114 B4], 1-805b.
—, Kan. [24-142 F3].
Amerina, Via (Rom. rd.) 9-48d
AMERIND (AMERINDIAN) 1-805b; 18-966c.
AMERIND FOLKLORE 1-805c.
AMERSFOORT, Holl. [24-28 D2]; 1-805d.
AMERSHAM, Bucks, Eng. [24-15 C4]; 1-805d.
Amerval, Nicholas d' 8-742d
AMERY, LEOPOLD C. M. ST. 1-806a.
Amery, Wis. [24-132 A4].
Ames, Adelbert (gov.) 22-818c.
AMES, FISHER (Am states) 1-806b.
—, **JAMES B.** (educ) 1-806b.
—, **JOSEPH** (au.) 1-806c
—, **JOSEPH S.** (phys) 1-806c
—, **OAKES** (pol.) 1-806d.
—, Oakes (Am bot) 3-944b
—, Nathan P. (mfr.) 5-462b
—, Walton I. (engin.) 22-563a.
—, **WILLIAM** (cler) 1-807a
—, **WINTHROP** 1-807a
Ames, Colo. [24-147 C4].
AMES, Ia [24-138 D2]; 1-807b; state college 12-580d
—, Ind [24-126 B2].
—, N Dak. [24-136 G2]
—, Neb. [24-139 H3].
—, N Y [24-103 F3]
—, Okla [24-143 E2]
Amesbury, Charles Dundas, lord 1-389d.
AMESBURY, Mass. [24-99 D1], 1-807c.
AMESBURY, Wilts., Eng [24-15 B4], 1-807c
Amescua, A. Mira de (Sp dram) 7-593d.
Ames du purgatoire, des (nov., Mérimée) 7-520c.
Ameshâ spentâ 23-988c, 11-369a.
Amesius (Eng. cler.) · *see* Ames, William.
Amestris (m. Artaxerxes) 2-448a.
Amesville, O [24-125 D4]
Ametabola (zool.) 12-415a.
AMETHYST (gem) 1-807d, chem. 10-95a, superstition 10-95b; Pl. I figs. 15 and 20 10-GEMS IN ART, Pl. V. 10-GEMS IN ART.
Ameto (Boccaccio) 3-763c
AMETROPIA 1-808a.
Am Freiceadan· Dubh *see* Black Watch
Amfreville-la-Campagne, Fr. [24-24 F2]
Amfuang, Mal Arch [24-72 F5].
Amga, riv, (Slb) U S S R. [24-57 L2]; 13-909c.
Am Ghanuan, Sah. [24-78 D4]
Amgid, Alg. [24-78 E3].
Amginskaia, (Slb) U S S R. [24-57 M2].
AMHARA, dist Aby [24-79 D5]; 1-808a, 1-75a
AMHARIC 1-808a, 20-315a.
AMHERST, JEFFREY Amherst, baron 1-808b, 20-395a
AMHERST, WILLIAM PITT Amherst, earl 1-808c; 12-195a
—, co, Va. [24-110 E3]
AMHERST, Bur. [24-66 D3; 24-71 A2], 1-808c
AMHERST, Can 1-808c
—, Colo [24-147 H1]
AMHERST, Mass. [24-98 B1], 1-808d.
—, Me [24-96 D4]
—, Minn [24-135 G8]
—, Neb [24-139 E4].
—, N H [24-97 C4]
—, N S [24-88 E3]
—, O [24-124 C2].
—, S Dak [24-137 G1].
—, Tenn [24-117 G2].
—, Tex. [24-122 C3]
—, Va. [24-110 E3].
—, Wis. [24-133 D5].
—, isl., Kor. [24-69 M5].
—, isl., Magdalen Is, Can. [24-88 H1].
—, isl, Ont. [24-90 D2].
Amherstburg, Ont. [24-90 A3].
AMHERST COLLEGE 1-808d; cheer 5-333a.
Amherstia (plant) 13-882a.
Amherst Junction, Wis. [24-133 D5]
Amherst's pheasant 17-697a.
AMHURST, NICHOLAS 1-809b.
Ami, riv., India 3-102c.
Amiata, mt, It. [24-34 C3].
Amiable compositeur 2-221a.
— numbers (math.): *see* Amicable numbers
Amia calva· *see* Bow-fin.
AMIAK: *see* Nilotes.
AMIANTHUS 1-809c.
Amiata, mt., It. 13-755d.
AMICABLE NUMBERS (math) 1-809c
— society, Cambridge 4-262d.
AMICE (vestment) 1-809c; 23-109c; *see also* Almuce.
AMICI, GIOVANNI BATtista (astron.) 1-809d; fertilization 8-615a; glasses 15-437c; prism 3-594a.
AMICIS, EDMONDO DE 1-809d.
Amicitia, De (Cicero) see *Laelius*
AMICUS CURIAE 1-810a.
Amida, Rom. Emp map 19-501 (*L4*); 17-548 (B2).
—, Turk · *see* Diarbekr
Amida (Buddhism) 12-928b.
Amidas, Philip *see* Amadas
AMIDES (chem) 1-810a
AMIDINES (chem) 1-810b
Amido-antipyrine diethylbarbiturate · *see* Veramon
Amido-azotoluene 7-793d
Amido-benzene 7-26d
Amido group (chem) 1-810a
Amidol (chem.) · *see* Diaminophenol
Amidon, N Dak. [24-136 A3]
Amidonaphthols 7-797c
Amidophenols 7-797c
Amidopyrine acetosalicylate 2-74a
Ami du peuple, L' (Fr news) 14-855c
AMIEL, HENRI F. 1-810c
AMIENS, Fr. [24-24 H2], 1-810c
—: *Cathedral* · arch fig. M 2-232, doorway il. 7-534, flèche 9-366c, maze 13-561c, nave Pl. IV. fig 1 10-GOTHIC ARCH.; plan 10-544a, il. 10-542; rose window 19-559c, tracery 22-339d; triforium 22-471a, west portal Pl. IV. fig 3 10-GOTHIC ARCH, wood-carving 23-718b; Pl V. fig. 9 20-SCULPTURE, sculp 20-200c
AMIENS, BATTLE OF (1918) 1-811b, 10-230d, results 1-813c, tanks 21-789c.
—, Treaty of 11-661d, Bonaparte 9-643a; 16-88b; Ceylon 5-182a; 22-477d, Liverpool's negotiations 14-231c; Malta 14-743b, results 8-531a; Trinidad 22-479b.
Amillas (legend) 23-445b.
AMIL MARDUK (EVIL Merodach): *see* Marduk
Amin (caliph) 4-607a
Amin (off) 1-805a
Amin-ad-Dowla 16-36c
Amin Ahmad Rāzi 17-610a
Amindivi, isl., Ind O [24-67 B4].
Amin ed Din Muhammad 13-305a.
Amine-oxides 21-393d
AMINES (chem) 1-814c; 5-375d fol, 5-369c; discovery 23-818c, nitro-compounds 16-467c; il 21-393
Amin-es-Sultan 16-36b
Amingdaon, India [24-66 C1].
Aminikean series 18-426c fol
Aminoacetic acid. *see* Glycine
Amino acids 5-369d; 3-740c, 10-920d, asparagine 2-547a, Cystine 6-940d; in dietetics 7-356a, 11-114d, in proteins 3-500b; 16-650a, 18-609d.
— anthraquinone derivatives 7-790b
Aminoantipyrine 2-74a
Amino-azo-compounds 2-828a, 7-790b
AMINOBENZINE: *see* Aniline
Aminoguanidine 10-932a.
Aminoisoxazole 7-327b
Aminonaphtholsulphonic acids 16-72c
Aminopyrazole 7-327b
Aminopyridines 18-797c.
AMINOSIS (physiol) 1-816a.
Aminothioazole 22-896a.
Aminotriazole 7-327a
Aminta (Tasso) 12-744a; 21-830c
AMIOT, JEAN J. M. 1-816b.
Amiot, Kan. [24-142 G3].
AMIR (AMEER) 1-816b.
"Amiral Aube" (ship) 23-786d
Amir-al-Hājj (office) 8-87a.
AMIR 'ALI, SEYYID 1-816c.
Amir-al-mu'minin· *see* Caliph.
Amir al-umarā 12-713b
Amirantes, isls, Ind. O. [24-3 O5]; 20-421d.
Amir bishkām allāh 8-82c.
— Chand: *see* Omichund
Amiret, Minn. [24-135 C7]
Amir Feisul (Iraq) 12-589a.
— Graf 11-168b
— Hasan (poet) 17-609b.
— Khan (Tonk) 22-284b
— Khusrau (poet) 17-609b.
— Mu'izzi (poet) 17-608c
Amis de la verité 3-245a.
— des Noirs 20-781a.
AMIS ET AMILES (romance) 1-816c; 19-425d
Amisk, lake, Sask [24-91 F2].
Amistad, N Mex [24-148 F3].
Amisus, Rom Emp map 19-501 (K3) · *see also* Samsun
Amitābha (Buddha) 13-606b; statues Pl. II fig. 5 4-BUDDHA, Japan Pl II fig 3 12-JAPANESE SCULPTURE, *see also* Amida; cult 20-262a
Amite, co, Miss [24-119 B4]
—, La. [24-121 D3]
—, riv, La [24-121 D3]
AMITERNUM, It 1-816d
AMITOSIS 1-816d, 18-625d
Amity, Ark [24-120 B3]
—, Colo [24-147 H3]
—, Ill. [24-129 E5]
—, Mo [24-140 C2]
—, Oreg [24-151 B2]
—, Pa [24-106 A3]
Amityville, N Y [24-102 G5]
Amiuridae (fish fam) 5-30b, 9-316c.
Amiurus lacustris 5-30b, 18-691a
Amjhera, dist, India 11-17c.
Amlah, Arab [24-62 D4]
Amlaih (Alban) *see* Olaf
Amleth (hero) *see* Hamlet.
Amli, Nor. [24-43 D7]
Amlikār (shawl) 20-472a
Amlin, O. [24-125 B3].
Amlōdi (hero) *see* Hamlet
AMLWCH, Wales [24-16 B1]; 1-816d
'Amm (deity) 19-786a
Amma, W.Va [24-111 B3]
'Amm Adām, A·E. Sud. [24-79 D4]
Ammaia, Port.: *see* Portalegre
Ammammash *see* Mammash
AMMAN, JOHANN C. 1-817a
—, **JOST** 1-817a
Amman (title) 22-897a
AMMAN, Palestine *see* Philadelphia
Amman, riv, Wales 10-389c
AMMANATI, BARTOLOMEO 1-817a
AMMANFORD, Wales [24-17 C3], 1-817b
Amman Lutf, Mir 11-575b
Ammarnäs, Swed [24-42 H4]
Ammeberg, Swed [24-15 F2]
Ammelide (chem) 22-895b
AMMENDORF, Sax 1-817b
Ammenemes· *see* Amenemhē
Ammer, val, Ger 16-667c
Ammer See, lake, Ger [24-36 E4, 24-186 G1].
Ammers-Kuller, Jo van 7-774d
AMMETER: *see* Ampere meter
AMMIANUS MARCELLINUS 1-817b, 13-753c, 11-595a, 19-509d
Ammiditana 11-135c.
AMMINES (chem) 1-817d
AMMIRATO, SCIPIONE 1-817d
Ammizaduga 5-656c, 11-135c
Ammoblum 8-904b
Ammochositos, Cyprus. *see* Famagusta.
Ammocoete larva: *see* Sandpiper.
Ammocoetes· *see* Lamprey
Ammodillus 19-373d.
Ammodorcas clarkei *see* Dibatag.
Ammodramus savannarum *see* Grasshopper sparrow
Ammodytes lanceolatus: *see* Sand eel
Ammodytidae· *see* Sand-eel
Ammomam· *see* Anoman
AMMON: *see* Egypt: *Religion; see also* 4-689d, 13-43d; 10-109c fol; 21-716c, temple, Aghormi 20-724a
AMMON, CHRISTOPH Friedrich von 1-817d
Ammon, Ida [24-145 G6]
Ammonal 1-719d, 8-989d
Ammonal poisoning 2-62d
AMMONIA (chem) 1-817d, adsorption 1-182c; amines 1-814c; bacteria producing fig. 11 2-906; coal gas 10-45a, constants 14-189a, elec battery 3-215c; freezing agent 19-51a fol; heterocyclic compounds 5-384a fol, nitrogen fixation 16-473c, poisoning 18-120a Priestly 18-482d; proteins 16-650b; soffioni 20-925b, soil 2-906d, urine 16-654b, water purification 23-426b
—, sulphate of 10-710c
—, synthetic 18-467c
— Compressor 19-50c; Pl. 19-REFRIGERATION AND ICE MFG.
Ammonia condenser 19-54b
AMMONIACUM (GUM AMMONIAC) 1-820b
Ammonia dynamites 8-991b.
— soda process 15-690d; fig 6 1-638
Ammonia synthesis 16-471c, 22-88c
— leaching 6-406b
— type 5-364c
Ammonification 2-906c
AMMONITE (zool) 1-820b 5-149a fol.; 17-110a; Jura 13-193d· zones 17-104c
AMMONITES 1-820c; 7-77d
Ammonium, Rom. Emp map 19-501 (H6).
AMMONIUM (chem) 1-820d, bronze disease 4-252b, use 3-562a
Ammonium aspartate 2-547a
Ammonium azolmide 2-829c
Ammonium benzoate 3-423d
— bromide 1-819c, 4-235c
Ammonium carbonate 1-715d
Ammonium chlorate 1-819c
— **CHLORIDE** · *see* Sal ammoniac
— chromate 5-644b
— cyanate 6-914b, 12-721a fol
— diamminocobaltinitrite *see* Erdmann's salt
— diperiodate 6-820b
Ammonium fluoride 1-819b
Ammonium formate 18-658c
Ammonium hexachloroplatinate fig. 20 23-858.
Ammonium iodide 1-819c
Ammonium lactate 17-890b
— nitrate 1-819d, 8-988a
Ammonium oxalate 8-988a.
— paratungstate 22-548c
— permanganate 14-798d.
— persulphate 1-819d
— phosphate 9-190d, 1-819d, 9-193a.
Ammonium picrate 8-992a
Ammonium salts 21-393c
Ammonium sulphate 1-819d; 23-475d, 11-776a, 9-191c
Ammonium sulphide 1-820a
Ammonium thiocyanate 1-819c, 4-841a.
Ammonius (Alexandria) 10-431c.
AMMONIUS HERMIAE 1-820d.
AMMONIUS SACCAS 1-821a
Ammonoidea 17-107a.
Ammonoids 5-632a.
Ammonoosuc, riv, N.H. 16-301b
Ammons Ky [24-116 D3].
Ammophila (insect) 18-704c
Ammophila *see* Marram-grass
Ammophila arenaria (plant) *see* Sea-reed.
Ammophila arundinacea (plant) *see* Marram grass
Ammophila sabulosa· *see* Sphex.
Ammophos *see* Ammonium phosphate.
Ammospermophilus: *see* Antelope-squirrel.
Ammotragus · *see* Aurl
Ammotretes 9-324d
Ammukish 11-607a.
Ammunira 3-332d
AMMUNITION 1-821a, 21-581a, artillery 2-473d fol, ballistics 2-999d; mfr 2-69c, mfr, storage Pl II figs 1-4 16-ORDNANCE *see also* Ordnance.
Ammunition cart Pl III. fig. 2 16-ORDNANCE
AMMUNITION SHIPS: *see* Fleet Auxiliary Vessels
Ammunkish *see* Ammukish
Ammurabi 11-135c.
Amnertais · *see* Amyrtaeus
AMNESIA 1-828b; 1-51c, 12-386a
AMNESTY 1-828b.
Amnesty Bill (U S) 10-640d.
Amnesty, Proclamation of (U S.) 22-812b.
Amniae, riv, Aa M 17-238b
Amnigenia (zool) 7-288b.
Amnion (embryol) 8-387d, fig 2 17-990, 12-556d, 23-105a.
AMNIOTA 1-828c; 16-242a.
Amniotic cavity 8-387d.
Amnis Trajanus (Augustus) (canal, Egy.) 21-516d.
Amnok, riv, Kor. *see* Yalu.
Amnon 20-951d, 1-63a.
Amo, Ind. [24-127 B3].
Amo-chu, riv., Bhutan 3-496a.
AMOEBA 1-828d; 20-932d, 6-72c; fig. 2 7-433; locomotion 14-278c; mutability

18-628d; nucleus 18-621b; respiration 19-215d
Amoeba proteus 18-632d
AMOEBIASIS: *see* Parasitic Diseases, *see also* 7-817b, 2-79b, 4-931d
Amoebina 18-632c
Amoebold ingestion 18-623d.
Amoebosporidia 21-262b.
Amogavarsha 18-987b.
Amogelssus leiocarpus. *see* Silag
AMOK, RUNNING: *see* Amuck, Running
Amol, A-E Sud. [24-79 C6].
AMOL, Pers. *see* Amul.
Amole plants 20-861c.
Amol Ware (pottery) Pl fig. 4 15-MOHAMMEDAN ART.
Amomam *see* Anoman.
Amomum (plant) 4-848b.
— Melegueta 17-497d *see also* Grains of Paradise.
AMON (god) 1-829b, 8-59b fol, Alexander the Great 14-568b, Aton conflict 12-77d; Ethiopia 8-779a, Karnak 8-72b; 13-283c, il 8-107, Pl VIII fig center, middle 8-EGYPT, *see also* Egypt, *Religion.*
Amon (of Judah) 13-154d; 3-512d.
Amöneburg, Ger. [24-38 D3]
Amonra-southēr. *see* Amon
Amon-Ra' Suntēru *see* Amon
AMONTILLADO 1-829b
AMONTONS, GUILLAUME 1-829b, 8-089d
Amor (myth) 6-871a.
AMORA: *see* Talmud, Gaōn: *see also* 1-10d
'Amorā'im 10-18c, 11-358a fol; 13-55d
Amorbach, Johann 19-233d.
Amorbach, Ger [24-38 E4]
Amoret, Mo [24-140 C3].
AMORETTI (Spenser) 1-829c, 8-578c, 21-207a
Amorgos, isl, Gr [24-55 D4], map 1-209; 10-756a, 20-698c.
Amori, Jap [24-75 M3]
Amori, Wadi, Sud [24-79 D4].
Amorim, M de 18-283a
Amorita, Okla [24-143 D2]
AMORITES (people) 1-829c, 4-689a, 2-847c, 21-717a, lang 20-316a
Amorium, Asia M 4-603a, 4-608a, 22-66d
Amor-Kreddon, Alg Pl II fig 4 1-ALGERIA.
Amoro Galla (tribe) 9-982c
Amorosa Visione (Boccaccio) 3-766c fol
AMOROSO (mus) 1-830b.
Amoroso (sherry) 20-500c
AMORPHISM 1-830b
Amorphomyces 9-932d
Amorphophallus 2-200d
Amorphous carbide 20-657a.
— distillate 17-256a
— matter (phys) 6-808d
— silicon 20-655b
— solidification 11-315b
— solids 5-395c, 20-946d
Amortajada, Isl, Ec. 7-936a
Amortisation Fund *see* Sinking Fund
Amortisseur winding 8-179d
AMORTIZATION (fin.) 1-830b; 21-840b.
Amor tuol sofferenze (Leo) 13-931d
Amory, Roger of 7-261b
AMORY, THOMAS 1-830c.
Amory, Miss [24-119 D2]
Amos (Heb prophet) 1-830d, 11-305b fol, 18-587c.
Amos, Sheldon 13-873a.
Amos, Ark [24-120 C1]
—, Calif [24-155 F6].
—, Mo [24-140 C3]
—, Nev [24-153 C1]
AMOS (bibl) 1-830d, 3-504a
AMOSIS (Egy kings) *see* Amasis, Ahmose.
AMOSITE 1-831b
Amoskeag Falls, N H 14-778b
Amoskeag Mfr Co 14-778b
Amotherby, Eng [24-13 D3]
"A Mother with Her Son" (Chardin) Pl IX. fig 2 17-PAINTING
Amotion (law) 13-970b.
Amou, Fr [24-26 C4]
Amour, mts, N Af. *see* Saharan Atlas
—, pt, Nfd [24-93 B1].
Amour courtois 15-558c
"Amour et Psyche, L'" (Canova) Pl VIII 20-SCULPTURE TECHNIQUE
Amour Médecin, L' (Molière) 15-671a.
"Amour sacré de la patrie" (song: Auber) 2-666b.
"Amours de Gombaut et de Macée" (tapestry) 21-801a
Amour tyrannique, L' (Scudéry) 20-197d
Amoury, Arnaud, viscount of Narbonne *see* Narbonne
AMOY, China [24-70 C5, 24-3 B3], 1-831b, 5-512d
Ampanam, Mal Arch 14-315a
Ampanan, Lombok I, Mal Arch. [24-72 E5]
Amparo, Braz [24-164 A5].
Ampasambazimba, Mad 14-600c.
Ampedo 9-546b
Ampelidae *see* Chatterer
AMPELIUS, LUCIUS 1-831c
AMPELOPSIS 1-831c
—, simple-leaved 1-831c
— arborea. *see* Pepper-vine.
— cordata: *see* Ampelopsis, simple-leaved
— cuspidata 1-831d
Amper, riv, Ger [24-36 E4].
AMPERE, ANDRE MARIE 1-831d; 14-640d, electromagnetism 8-327d; 14-639c, elec tel 21-881c
—, **JEAN J.** (schol) 1-832a
—, N J. [24-104 A3]; 7-876b.
AMPERE (elec) 1-832a, 8-206b, 12-433a, 8-188c fol, 17-878b fol
Ampere-hour efficiency. *see* Current efficiency
Ampere hour meter 8-286b, 12-443a fol
AMPERE METER (AMMETER) (elec) 1-832a; 12-433c; 12-438c fol, fig 11 12-441; calibration 4-587d, elec battery 3-217c, motor car 15-902b.
Ampere turn 17-879a 8-329a fol
AMPERSAND 1-832b; 23-815b.
Amphaea (battle) 21-741a.
AMPHIARAUS 1-832b, 16-935a
Amphiarthrosis 13-128b
AMPHIBIA 1-832c; 17-107b, 9-305c; courtship 6-699d, egg 8-27b, evolution 8-27c, hibernation 11-5'0a, metamorphosis 15-330b fol, migration 15-474b; nerves 16-212a, reproduction 19-179d, regeneration 19-63d, sex-reversal 20-415a, skeleton 20-741b fol, skull 20-762a ancestors of reptiles 19-181b
Amphiblastula 12-552d; fig. 4 12-554.
Amphibola (zool) 10-66a
AMPHIBOLE 1-840c, 2-406c
— asbestos *see* Asbestos
AMPHIBOLITE 1-841a, *see also* Epidiorites
AMPHIBOLOGY (AMPHIboly) 1-841c, 9-55b
Amphibolurus barbatus *see* Bearded Lizard
Amphibrach 23-96a
Amphicarpum 10-634d
Amphichelydia 19-190d
Amphicoelous 20-735c
Amphictenidae 1-990c
Amphictyonic Council 17-721d, 7-193d fol
Amphictyonic League 14-634c; 7-179b
Amphictyonic oath 16-832b.
AMPHICTYONY 1-841d.
Amphicyon *see* Bear-dogs
Amphidamas (myth) 4-456d
Amphidasys betularia: *see* Geometrid moth
Amphidromic point 22-190b.
Amphigastria 4-305a
Amphiglena 19-65b, 1-991d
Amphignathodon 1-839c
Amphilbole (min) 17-777b.
Amphilestes 13-194a
Amphilithidae 5-30d; 9-316c
Amphilina foliacea fig 1 21-803
Amphilinidae 21-804a
Amphilinoinei 21-804a
Amphilochius (of Iconium) 17-473a
AMPHILOCHUS 1-842c.
Amphimacer 23-96a
Amphimixis 19-170b
AMPHINEURA 1-842d; 15-674c fol.
Amphinome, shoals, Austr. [24-168 B2].
AMPHION (Gr. myth.) 1-843d, 2-72c, 16-462d
AMPHIOXUS (LANCELET) 1-843d; balanoglossus 2-900b; 4-1b, liver 14-229d, olfactory system 16-770a; nervous system 16-241d, regeneration 22-555a; skin 20-753a; veins 23-31b, comp. anat. 20-744b; 20-761c, *see also* Acrania, Lancelet
Amphipnoidae 9-327c.
Amphipnous cuchia 9-327c
AMPHIPODA 1-846d, 6-804d
AMPHIPOLIS, Maced 1-846d, 17-721b
Amphipolis, *see* Thapsacus
Amphipolis, battle of, 424 B C. 5-772d, 5-801a; 22-165a
Amphiporidae 16-210c.
Amphiprion 17-272b
Amphiprostyle 21-928c
AMPHISBAENA 1-847a; 14-216d
Amphisbaenidae 14-246d.
Amphistilidae 9-318d.
Amphissa, Gr 6-726c
Amphitene stage (biol.): *see* Zygotene stage.
AMPHITHEATRE 1-847a; 19-302b
— Castrense (Rome) 1-847a
Amphitheatrica, charta (papyrus) 17-247c
Amphitheatrum Flavium (Rome) *see* Colosseum
Amphithecium (bot) 14-31c
Amphitherium (zool.) 13-194a, 22-487b.
Amphitherium prevostii 14-976d
Amphitragulas 8-632c
Amphitrita gigantea fig. 6-C 1-990b
AMPHITRITE (myth) 1-817c, 16-229a.
Amphitrite, pt, B C [24-92 D5]
Amphitropal seed 20-276a
Amphitruo (Plautus) 18-67d
AMPHITRYON (myth.) 1-847c.
Amphitryon (play, Molière) 15-671c
Amphiuma 1-835b
Amphiumidae 1-837a
Amphiumids 1-840a
Amphlett, E M 8-638c.
AMPHORA (anc jar) 1-847d, Pl I fig 3 18-POTTERY AND PORCELAIN, 18-942c
— (measure) 2-495b, 15-144a
Amphoteric 5-362b; 17-519a
— electrolytes 17-884b.
— oxides 16-998b
— solvents 12-725d
Amphoterus 4-618c
Ampibabo, Celebes I, Mal. Arch [24-72 F4]
Ampico (piano) 18-70a
Ampin, Jap [24-75 A12]
Ampleforth, Eng, [24-13 C3].
Ampleputs, Fr [24-27 H2]
Amplexicaul leaf 13-825a
AMPLIATIVE JUDGMENTS (Propositions) 1-847d
AMPLIFICATION (radio) 1-849a, 18-903c, *see also* Radio
AMPLIFICATION FACTOR of a Vacuum Tube 1-849a, 22-79d fol
Amplifier, Power (radio): *see* Power Amplifier.
— circuit fig 8; 22-81
AMPLIFIERS (elec) 1-849a; fig 2 4-209, gramophone 10-617c, public halls 1-130d, thermionic valve 22-81a, sound motion pictures 21-37d, *see also* Radio.
Amplifying valve fig 2 18-902
AMPLITUDE 1-849c; 14-62c fol, 8-372b, 10-621b.
Amposta, Sp 7-882c
Ampracia *see* Ambracia.
AMPSANCTUS (AMSANCtus), lake, It 1-849c
Ampsivarii 10-251c
Ampthill, Eng [24-15 C3]
Ampthill, Arthur O V Russell 2nd baron 1-850a
AMPTHILL, ODO WILLIAM Leopold Russell, 1st baron 1-849d
AMPTHILL, dist., Beds., Eng 1-850a
Ampthill Park (bldg) 1-850a
— clay 13-195d.
Ampudia (gen) 15-758d
Ampulla (anat.) 7-824b; 14-755a
Ampulla (emblem) 6-763b.
AMPULLA (vase) 1-850b
Ampullaria: *see* Lung snail
Ampullaridae 10-65d
Ampurdán, El, Sp. 9-230a.
Ampurias, Sp 21-128d.
AMPUTATION 1-850b; 16-34d
Ampyx (Ampycus) (myth) 15-786d
'Amr (Egy.): *see* Amr-ibn-El-Ass.
'Amr (mosque, Egy) 15-651b.
'Amra (eulogy) 12-639a
'Amra'al-Qais (poet) 15-626d
AMRAM (rabbi) 1-850c.
Amram ben Shesbna 10-18d.
Amram Darah 19-919b
Amran, Arab [24-62 C4].
Amrān (Berber offl.). *see* Amin
AMRAOTI, India [24-67 C2], 1-850c
Amraoti cotton 6-525b
Amraphel (Babyl.) 1-60b.
— (k) *see* Hammurabi.
Amreli, div, India 3-125c.
AMR-IBN-EL-ASS 1-850d, 8-78b; 1-579b; 1-625a, 4-537c; 21-516d
'AMR IBN KULTHUM 1-851a; 2-193c, 11-116b
'Amr ibn Mundhir 2-193d.
Amriswil, Switz [24-31 G1].
Amrita, Ark [24-120 A2].
Amrit mahal 12-181c.
—, Syr 2-540c
AMRITSAR, India [24-65 C2; 24-64 D2]; 1-851a; 20-647c, Pl I fig 1 12-INDIA, outbreak (1919) 19-4c, 7-796a; (1920) 8-548d
'Amr L. 'As. *see* 'Amr-ibn-El-Ass
AMROHA, India [24-65 D3], 1-851b.
AMRUM (AVROM), isl., North Sea 1-851b
Amrun Bank, N Sea 13-226c
AMRU'-UL-QAIS (IMRU'-UL Qais, Ibn Hujr) 1-851b; 2-193c
AMSANCTUS, lake, It.: *see* Ampsanctus
Amsbry, Pa. [24-106 C3].
Amsden, O [24-124 B2].
—, Vt [24-97 B3]
AMSDORF, NICOLAUS VON 1-851c, 13-101a
Amsele, Swed [24-42 J4].
Amsler, Jacob 15-70a fol
AMSLER, SAMUEL 1-851d.
Amsteg, Switz. [24-31 F3], 8-285a
Amstellen (geol) 11-651a
Amstelveen, Holl [24-28 C2].
Amsterdam, Ga [24-114 B6]
AMSTERDAM, Holl [24-28 C2; 24-8 G2; 24-3 M2], 1-851d, Pls II, III fig 1 11-HOLLAND; Academy of Sciences 15-77a, access to sea 11-664c; air lines map 1-463; canals 11-648a; cotton 6-500d, docks 7-473b; Du lit 7-773a, map-making 14-843d; newspapers 16-351a; Olympic Games 11-667d; 16-783a, quay fig 16 7-475; shipping 11-653c, stock exchange 21-423b; univ. 14-19c, 22-871a.
—, Ida [24-145 D7]
—, Mo [24-140 C3]
AMSTERDAM, N Y 1-853b.
—, O [24-124 E3]
—, isl Arct map 2-295 (M2).
AMSTERDAM, isl., Ind. O. [24-1], 1-853c
—, isl, Mal. Arch [24-72 E5]
—, isl, Pac: *see* Tongatabu.
Amsterdam (gate, Haarlem): *see* Spaarnewouder.
AMSTERDAM CANAL: *see* North Sea Canal
Amsterdam Congress (1905) 12-973c.
Amsterdamsche Schouwburg 7-773a.
— Stoomvaartmaatschappij 11-653b
Amsterdam to Lisbon (s s. route) [24-32 B3]
Amston, Conn [24-101 D1]
Amtrea, Fin. [24-48 C2].
Amtsbezirke 21-677d.
'Amu (people) 21-716d
Amuck (mania) 14-716d
AMUCK, RUNNING 1-853c.
'Amūd, val, Pal. 9-978b.
Amuja-Zade (Turk states.) *see* Kuprili, Hussein.
Amukta, pass, Aleutian Is. [24-156 E10].
AMUL (AWOL), Pers. [24-63 C1]; 1-854a, 18-370d.
AMULET (charm) 1-854a, beads 3-254a, Egyptian 8-51b; 8-55c; phylactery 17-854b, Sumerian 2-845b
Amul Gragim, Af. [24-78 D4].
Amulius (legend) 19-522a
Amulree, Scot. [24-12 A1].
Amul Taf, Sah. [24-78 D4].
AMUN: *see* Ammon
Amunciae, It: *see* Amyclae.
Amunclanum mare, bay, It. 9-450a.
Amund Ringhes, isl., Can. [24-96 K1].
AMUNDSEN, ROALD 1-854b; 21-251b, Arctic expedition 1-470c, 2-300d, Malmgren 14-729d; polar flight, 1926 2-302a; Pl. III. fig. 2 22-TRANS-O. & TRANS-CONT FLIGHTS; South Pole 2-17c.
Amundsen, gulf, Can. [24-86 E2; 24-187 C1].
Amundsville, N.Dak. [24-136 C2].
Amuntai, Bor. [24-72 E4], map 3-905, 3-909d fol.
AMUR PROVINCE, (Sib) U S S.R [24-57 L3], U S S R. 1-855a, 9-72c fol.
AMUR, riv., (Sib.) U.S S.R [24-57 L3; 24-3 S2; 24-181 M3, 24-69 M2, 24-1]; 1-854d; 9-72b fol; 13-358d
Amurang, Mal. Arch [24-72 F3].
Amur apil: *see* Amraphel
AMURATH: *see* Murad
Amuri, co, N Z [24-173 D5]
Amurru (anc.), dist., Asia M map 11-509c
Amurrū (people) 15-295a.
Amurru (god): *see* Adad.
Amursama 15-719b
Amusements in Mathematics (Dudeney) 14-628d
Amusement tax (Eng) 8-619d.
Amusgo 5-140d
Amwaca, Ida [24-145 B2]
Amwas, Pal [24-60 C4] *see also* Emmaus-Nicopolis
Amy, Ark [24-120 C4]
—, Colo [24-117 G3]
—, Kan. [24-142 B3].
—, Mo [24-141 E5]
Amyclae, Gr. 11-955a; 21-170d.
Amyclae, It 9-450a
Amyclaeum (bldg) 21-170c
Amyclanus, lake, It. *see* Fondi, Lago di.
Amycus (myth.) 2-334a
Amyelon radicans 17-79d
AMYGDALIN 1-855a, 10-444c
AMYGDALOID 1-855b.
Amygdaloidal cavities (geol) 15-527d
— structure 17-673b
Amygdalus 17-416a
Amygdophenin 17-698a
AMYL ACETATE 1-855b, 9-954d
— **ALCOHOLS** 1-855b, 9-176b, 12-721c, 21-390c, 9-954d
Amylase 7-379a
Amylene 16-768d fol
AMYL NITRITE 1-855c, 8-786b, 19-2a, angina 1-924b
Amyloid degeneration 9-12a
Amylon 18-6c
Amylopectin 4-835c, 21-330b
Amylose 4-835c; 21-330b
AMYMONE (myth) 1-855d.
AMYNTAS I (Maced) 1-855d
AMYNTAS II. or III. (k of Maced) 1-855d
AMYOT, JACQUES 1-856a, 9-786c, 15-744c
Amyotrophic lateral sclerosis 17-264a.
Amyraldists: *see* Cameronites
Amyraldus. *see* Amyraut
AMYRAUT, MOISE 1-856b, 17-474a
Amyrilene 21-954b.
Amyrodonts 17-531a
Amyrtaeus (Egy. k) 8-76c.
Amyrtaeus (Egy. leader) 8-76b.
Amytis (w. Artaxerxes) 2-448a
"Amy Warwick" (law case) 7-12c
An, Bur. [24-66 C3]; 13-329b, 2-211b
ANA, 'Iraq [24-61 A2]; 1-856c; 15-288c, map 15-288
Ana, riv, Sp. and Port: *see* Guadiana.
ANA (coin): *see* Anna
ANA (lit) 1-856d.
Anaa, isl, Pac O. 17-15a
Anabaena 1-600c, fig 4 1-599.
Anabama, Austr. [24-170 E4].
— mt, Austr. [24-170 E4].
Anabantidae 9-323a
Anabantoidea 9-320c, 9-323a
ANABAPTISTS 1-857d, 15-566b; 1-874b; 15-968a; Ambrosians 1-744b; baptism 3-85b; Calvin's attitude 4-631c fol.; Luther's opposition 14-497a; Netherlands 8-263b; polygyny 14-950a; 18-187a; Zwingli 23-999a
Anabar, riv. (Sib.), U.S.S.R. 23-873c.
Anabara, riv., Arct. [24-4 A6].

ANABASIS (Xenophon) 1-858d, 23-837a, 5-773a; 6-940c
Anabasis ammodendron · *see* Saksaul
Anabasis of Alexander (Arrian) 2-433b
Anabas scandens *see* Climbing perch
Anablepinae 9-318b
Anableps *see* Four-eyed fish
Anabolacium *see* Amice
ANABOLISM 1-858d, 17-801b, growth 8-974b, nutrition 16-651b, plants 18-25a
Ana Branch, riv, Austr [24-170 E4]
Anacacho, Tex [24-122 D5]
Anacanthini 9-319a, 5-951a
Anacapa, Isls, Calif [24-155 D6]
Anacapri, town, It 4-819c
Anacardiaceae 12-847c, 21-547d, 21-946b
Anacardium occidentale 12-361d, *see also* Cashew tree
ANACHARSIS 1-858d
Anacharis canadensis (water plant) *see* Ditchmoss
ANACHRONISM 1-858d
Anacker, Wis [24-133 D6]
Anaclete (Anacletus) II (anti-pope), 19-511a, 2-421d, 12-369a, 14-103b, Lothair III 17-200c Roger II of Sicily 19-381d, 23-2d
ANACLETUS (bp of Rome) *see* Anencletus
Anacoco, La [24-121 A2]
ANACOLUTHON 1-859a
ANACONDA, Mont [24-144 B2], 1-859a, 15-718b
—, mts, Mont, 19-370a
ANACONDA (snake) 1-859b, 20-851c
ANACONDA COPPER MINING Company 1-859b, 15-718b, 10-729
ANACORTES, Wash [24-150 C2], 1-859c
Anacostia, D C [24-108]
—, riv, Md [24-108], 18-136d
ANACREON 1-859d, 10-831d, II 1-860
Anacreon, Odes of (trans, Moore) 15-785b
ANACREONTICS 1-860c
Anacrogynae 4-304c fol
Anacrusis 19-274b
Anadarko, Okla [24-143 E3]
Anadenus 10-666d
Anadia 14-246d
Anadir, gulf, U S S R *see* Anadyr
—, mts, U S S R 19-685a
Anadol *see* Anatolia
Anadolu, W Asia M 1-880a
Anadromous 9-309a, 15-474c
ANADYOMENE 1-860c
ANADYR, gulf U S S R, [24-57 R2 24-181 R2] 1-860d
Anadyr, riv, U S S R [24-57 Q2, 24-181 Q2], 1-860d, 9-74c, 13-250b
Anaema 8-620d
ANAEMIA (disease) 1-860d, 15-185d, acute 3-748a, cause, cure 22-73d, chlorosis 5-611b, neuropathology 16-258c, treatment 12-649b, 5-824d, 2-1013d, 10-213a
Anaemic anoxaemia 2-9b
Anaerobe, facultative 2-904b
Anaerobic 18-624c
— organism 9-176c
— respiration 18-27a
— soil conditions 20-932b
Anaerobiosis 2-894c
ANAESTHESIA and ANAESthetics 1-862c, 14-375c, acetophenone 1-117a, acetylene 1-119b, animal experimentation 1-969a fol, atropine 2-655c, chloroform 5-609d, coal tar products 5-914d, ethyl chloride 8-781c, ethylene 8-782a, electrotherapy 8-342d, mandrake 14-795a, narcotics 16-118c, oxygen 1-259a, pharmacology 17-690d, scopolamine 20-130b, shock 20-506b, surgery 21-602c
Anaesthetic leprosy 16-260a
Anafesto, Paulo L 23-61a
Anaga (deity) *see* Kama.
Anagallis arvensis *see* Pimpernel
Anaghmore, lake, Ire. 13-890a.
Anaglyp *see* Plastograph
ANAGNIA (Anagni), It. 1-863b; 6-40a
Anagnos, Michael 3-720d.
Anagnostae: *see* Lector.
Anagolaium *see* Amice
ANAGRAM 1-863b
Anagram (dam Eng) Pl I fig 1 7-DAMS
Anagraphels 10-829c
Anagundi, state, India 12-189c
Anagyrus, Attica map 2-659
ANAHEIM, Calif 1-863c
Anahilpattana, India 12-223b
Anāhita (Anāitis) (god) 23-989a 2-149a
Anahite (goddess) 2-382b
Anaho Isl, Nev 3-639a
ANAHUAC, dist, Mex 1-864d
—, mt, Mex 15-377d
—, plat, Mex 18-753c
—, Tex [24-123 G5]
Anaimalai, hills, India *see* Anamalai Hills
Anaimudi, mt, India 1-871c
Anaita (goddess) 8-59d
Anaitis (myth) 17-570d
Anaiza, Arab [24-62 C2], 16-202b
Anajapyx (insect) 12-421b
Anajm, Sah [24-78 B4]
Anak (Parthian) 10-869a
Anak, sons of 13-44c, Philistines 19-926d
Anaka, Kor. [24-74 D4]
Anakapalle, India [24-67 D3]
Anakie, dist, Austr 19-989c
Anākim (people) 17-736a
Anakimenes 17-711a
Anaklites (bibl) 4-567c
Anaklia, U S S R [24-59 J1]
Anaklisis (Gr law) 10-843b
ANAKRUSIS (lit) 1-863d
Anaktuvuk, riv, Alsk [24-156 K2]
Anal, N Mex [24-148 E4]
Analatrida (princess) 20-608d
Anal canal (anat) 1-630a
ANALCIME 1-864a 21-698b
Analcite 7-506a 23-946b.
Analcite-basalt 3-158d
Analé, co, Ire *see* Longford
Analecta Bollandiana 3-821d
Analecta veterum Poetarum Graecorum see *Anthologia Graeca*
Analects (Confucius) 6-238b
Analemma (instru) 7-310d
Analemmatic sundial 7-314b
Anal fistula *see* Fistula, anal
Analges (zool) 15-617d
ANALGESIA (med) 1-864a, 16-257b, 20-136c
Analgesic (drug) 16-257b
Analgesine (drug) *see* Antipyrine
Anal glands (zool) 4-897b
Anallagmatic curve 6-896a
Analogous organ 8-926c
Analogous pole 6-828b
ANALOGY 1-864b, 14-316c, Kant 13-271b, 13-701a, 20-128d, 22-62c
Analogy (biol) 11-709a, 15-823a
Analogy (Butler) 8-470c
Analomin, Pa [24-107 F2]
Analyse des échecs (Philidor) 5-442a
Analyser (instru) 15-441a, Pl I fig 4, 9 15-MATHEMATICAL INSTRUMENTS
Analyser, harmonic *see* Harmonic analyser
Analyser, Henrici's *see* Henrici's harmonic analyser
ANALYSIS 1-865b, Aristotle 14-319b fol, classification 15-88d, deduction 7-133a, (math) 1-865c, 20-128b, Upanishad 12-248d
Analysis Conciliorum (Richard) 6-214a
Analysis of Beauty (Hogarth) 11-625d fol.
ANALYSIS SITUS (POSITION Analysis) (math) 1-865d, 10-177d, 14-804c
ANALYST (chem) 1-867c
Analyst (Berkeley) 3-439b
ANALYTIC 1-868a
Analytical balance (mech) fig 2 2-950
Analytic argument (logic) *see* Pro-syllogism.
— Club, The *see* Indian Mathematical Club
— functions (math) 6-235a
ANALYTIC GEOMETRY (math.) 1-868a, algebra 1-605c; history 10-179b, method 10-175d, three dimensions 1-871a, transformations 1-870b
ANALYTIC JUDGMENT: *see* Analysis
ANALYTIC MECHANICS: *see* Mechanics.
Analytic theory of numbers *see* Numbers, analytic theory
ANAMALAI HILLS, mts, India [24-67 C4, 24-182 E7], 1-871c
Anamba, Isls, Mal. Arch [24-72 C3]
Anambaruin-ula, mts, China 13-511c
Anamabo, Go Cst 10-486c
Anamesite (stone) 3-158c
Anamirta Cocculus 5-938b
— paniculata 17-913c
Anamis, riv, Pers 11-748c
Anamizu, Jap [24-75 K5]
Anamon (bird) *see* Maam
Anamoosa, N Dak [24-136 D2]
Anamorpha 5-122d fol
ANAMORPHOSIS 1-871c, 16-483b
Anamosa, Ia [24-138 F2]
Anamur, cape, Turk [24-58 E4]
Ananas Sativus (bot) *see* Pine apple
'ANAN BEN DAVID (Jew) 1-871d, 20-239b.
ANANDA 1-871d, 7-282a
— (pagoda, Bur) 4-430b, Pl II fig 1 4-BURMA
Ananda lahari 19-906a
Ananda Math (nov, Chatterji) 5-324b
Anandathirtha *see* Madhva Acharya
Anandpal (Lahore) 12-188c
Anandpur, India 11-785a
Anand Rao Ponwar 7-300c
Anangapala (Anang Pal) (India) 7-162c, 14-679b fol
Ananiah (Shiran) 2-384a
ANANIAS (bibl) 1-871d
— (of Mok) 2-384b
'Ananisho' of Hedhaiyabh (Syr phil) 21-724d
Ananiyevskiy Mogilnik (burial place, U S S R) 8-117d
ANANKE (myth) 1-872a
Ananta Kandali 3-409a
ANANTAPUR, dist, India 1-872a, 3-378b
Anant Nag (spring, India) 12-712d
Ananyev, U S S R [24-49 C5]
ANAPA, U S S R [24-49 E6], 1-872a, 3-930a
ANAPAEST 1-872b, 12-28d
Anaphalis javanica (shrub) *see* Javanese edelweiss
Anaphalis margaritacea *see* Pearly everlasting
Anaphase 6-942c, fig 22 6-944
Anaphe (silk worm) 20-669d
Anaphi, Isl, Gr [24-55 D4]
Anaphlystus, anc Attica map 2-659
ANAPHRODISIACS 1-872b
Anaphylatoxin 1-872c.
ANAPHYLAXIS (med) 1-872b, 15-196b 20-754d
Anapothlari, riv, Crete 6-670d
Anaptomorphus homunculus (fossil) 18-485d.
'Anaq (Moses ibn Ezra) 11-360a
Anar, Pers [24-63 D2]
Anarak Pers [24-63 C2]
Anarchad (poem) 22-508d
ANARCHISM (pol) 1-873b, Bakunin 2-947c, communism 6-1344d, International 12-511b
Anarchists, All Russian Association of 15-840b
Anardara, Afg map 1-283
Anarene, Tex [24-123 E3]
Anargharāghava (Murāri) 7-578d
Anaria, It [24-35 F4]
Anariinae (race) 17-565d
Anarrhichadidae 9-322c
Anarrhichas *see* Sea-wolf
Anarrhichthys *see* Wolf-eel
Anarrhusis (festival) 2-94a
Anarta myrtilli 13-952d
Anas, riv, Rom emp map 19-500 (A4)
—, riv, Sp, and Port *see* Guadiana
Ana Sagar, lake, India 1-481d
Anas americana (duck) . *see* baldpate
Anasarca (med) 7-672a
Anasa tristis *see* Squash bug
Anasca (marine animal) 18-196a, fig. 6 18-195
Anas carolinense 21-865a.
— crecca (duck) *see* Teal
— galericulata. *see* Mandarin duck.
— laysanensis (bird): *see* Laysan teal.
— penelope (duck): *see* Widgeon.
Anaspida (agnatha fossils) 6-923b fol, relation to cyclostomata 6-921d, 16-959b, Devonian system 7-288a fol, il 6-921, fig 5 6-923
— Marls (geol) 7-288d
Anaspidacea 6-804d
Anaspides (shellfish) *see* Mountain shrimp
Anas platyrhynchos (bird species) *see* Mallard
— querquedula (duck) *see* Garganey
— sibilatrix (duck) 23-589d
— strepera (duck) *see* Gadwall
Anastasia (Muscovy) 10-85d
Anastasia (Russ Princess) 19-454c
Anastasian wall (Constantinople) 1-878d
Anastasia Zakharina-Koshkina (tsaritsa) 12-831a
Anastasiopolis *see* Beybazar
ANASTASIUS I.-III. (popes) 1-878c
— IV (pope) 1-878c 17-200d
ANASTASIUS I (Rom emp) 1-878d, colonus law 20-778c, Flavian II 9-362b fol Theodoric 19-433c
ANASTASIUS II. (Rom emp of the East) 1-879a
— (anti pope) 3-396a
— (Syrian eccl) 16-245d
— Grün (pseud) *see* Auersperg, Anton Alexander, Graf von
Anastasius (building, Jerusalem) 20-337a
Anastatica hierochuntina *see* Resurrection Plant
ANASTIGMAT (lens) 1-879a
ANASTOMOSIS 1-879b, (anat) 2-451c
— button (med) 15-977d
Anat (myth) 2-89d
ANATASE (min) 1-879b, 6-815b, brookite 4-255d, meteorites 15-341d
Anathana 12-401d
ANATHEMA (curse) 1-879c, 7-502a, 8-957b
Anatidae (bird fam) 15-277c
Anatina (mollusc) 13-625c
Anatinae (birds) *see* Fresh water duck
Anatol (Schnitzler) 20-80b
Anatol Hissar, It, Asia M 22-330d
ANATOLI, JACOB 1-880a
ANATOLIA, country, Asia M [24-58 D E-F3], 1-880a, archaeology 2-538a, Constantinople 6-308c, Pelasgians 17-449a, salt 19-900b weaving, 5th cent Pl II fig. 3 23-WEAVING
Anatolian (dialect) 22-618a
Anatome, Wash [24-150 H4]
Anatomia ingeniorum et scientiarum (encycl) 8-425b
Anatomie comparée, Leçons d' (Cuvier) 6-911b, 8-621a
Anatomie sentimentale (Porto-Riche) 18-260d
ANATOMY 1-880a, alimentary canal 1-628d; deformities 15-739c, Galen 9-974a, lubrication 14-453c, mammary gland 14-755a, muscle 15-981d, research 15-183a, vascular system 22-997b
—, comparative *see* Comparative Anatomy
Anatomy Act (1832, Brit) 3-774a
Anatomy and the Affinities of the Family of Medusae, On the (Huxley) 11-949c
ANATOMY IN DRAWING *see* Drawing, Anatomy
Anatomy of Expression (Bell) 3-371a, 17-887a
Anatomy of Melancholy, The (Burton) 8-585d, 4-448b
ANATOMY OF PLANTS *see* Plants, *Anatomy*
Anatomy of the World, An (Donne) 7-530d, 8-579c
Anatoxin 15-184c
ANATTO (dye) 1-885c · *see also* Annatto
Anatropous ovule (bot) · *see* Inverted ovule.
Anau, riv, Braz [24-160 C2].
ANAU, U S S R 1-885c; 5-827b, 5-527c
Anaukpetlun (Bur K) 4-430c
Anauon, dist., Asia 17-576d
Anavlo, Derby, Eng 7-238d.
Anāwim (Essenes) 8-719c
Anawrahta (Bur K.) 4-430b; 12-267c; 12-225c
ANAXAGORAS (Gr philos) 1-885d, 17-744d, doctrine 12-577a, logos 14-434d, qualitative atomism 18-88c
Anaxandridas (Gr) 5-800b
Anaxilaus of Rhegium 5-297d, 15-306a
ANAXIMANDER (Gr philos) 1-886b, 17-743d, astronomy 20-116b, doctrine 12-576c earth, theory 10-115a, 14-837b infinite 12-340c metaphys 15-332d
ANAXIMENES (Lampsacus) 1-886c
ANAXIMENES (of Miletus) 1-886c doctrine 12-576c earth, theory 14-847c, prime element 5-355c
Anaza (Arab tribe) 2-176b
ANAZARBUS, Asia M 1-886d
Anazarva *see* Anazarbus
Anazeh (Arab fam) 21-716a
Anbākōm (mer) 8-780c
ANBAR, Mesop 1-886d, map 15-288
Anburg (bot) *see* Finger-and toe
ANCACHS, dept, Peru [24-162 B5], 1-886d, 17-629c
ANCAEUS (myth) 1-887a
Ancar, Neb [24-139 F2]
Ancaste, mts, Arg 5-22b
Ancaster, Lincs, Eng [24-14 C3], 14-146c
— Ont, Can [24-90 C3]
Ancatenang, volcano, Guat [24-159 F5]
Ance, riv, Fr [24-27 G2]
ANCELOT, JACQUES ARsene F. P 1-887b
Ancenev, Mont [24-144 C3]
Ancenis, Fr [24-24 D4
Ancerville, Fr [24-25 L3]
ANCESTOR-WORSHIP 1-887b, 2-125a, Bantu 1-309d; China 2-524c, Confucianism 6-236b, demonology 7-189c, diffusion 1-888d, Japan 2-524c, Shintoism 20-504d
Anchar (tree) 22-884a
Ancharia *see* Angerona
Anchesmus, heights, Gr *see* Turcovuni
Anchieta, José de 4-57a.
Anchijelo, Bulg [24-51 D4] 21-149c
Anchis (Fr noble) 4-905b
ANCHISES (Gr legend) 1-889a, 22-503d, 1-221c
Anchistea 10-828d
Anchitheriinae 8-670d
Anchitherium (zool) 8-672a, 15-584b
Ancho, N Mex [24-148 D5]
Anchor, Ill [24-128 D3]
—, Oreg [24-151 B5]
—, Tex [24-123 G5]
— Wyo [24-146 C2]
ANCHOR (instru) 1-889a; fig 1, 2, 2ii, 3, 4 1-889 90
Anchorage, Alsk [24-156 L6]
—, Ky [24-116 E2]
Anchor bend (knot) 13-444d, fig A 13-446
Anchor bolt *see* Cotter
— cannon (billiards) *see* Cradle cannon
— chain 5-189c
Anchor Cove, Nfd [24-93 B1]
Anchor escapement 5-836a, fig 2 5-836
— Ice 10-910a
ANCHORITE 1-890a 1-13d
Anchor lights (law) 19-673c
— line 6-866b, 20-559d
— ring 20-941c
— shackle 4-505b.
—, channel, N Y 16-377c
Anchorville, Mich [24-131 I7]
ANCHOVY 1-890b, 9-314a
ANCHOVY EGGS 1-890c
ANCHOVY PEAR 1-890d
ANCHOVY TOAST 1-890d
An-chow, China [24-70 C2].
Anchuras, Sp [24-32 D3]
Anchusa tinctoria (plant) *see* Alkanet
ANCHYLOSIS (disease) . *see* Ankylosis
ANCHYLOSTOMIASIS (disease) *see* Hookworm
ANCIEN REGIME (Fr hist) 1-891a
ANCIENT (ANTIENT) 1-891a.
— (title) 6-71a
— (club, N Y City) 16-380c
Ancient and Honourable Artillery Company of Boston, Mass, The 11-723b
Ancient Arabic Order (freemasonry, U S) 9-730d.
Ancient Art, History of (Winckelmann) 12-769c.

Ancient Buildings Society for Protection 15-826a
—Craft Masonry (U S) 9-739b
—Deneene 7-178c
Ancient Egyptians, The (Smith) 15-406b
Ancient Testament, Mystere de l' (play) 9-781d
Ancient House of Congregation (Oxford Univ) 6-246b
Ancient Law (Maine) 14-685d
ANCIENT LIGHTS (Eng law) 1-891a
Ancient Mariner, The (Coleridge) 6-9d fol, 18-109b, style 8-593a
Ancient Monuments Consolidation and Amendment Act (1913, Eng) 15-775b
—Monuments Preservation Act (1904 India) 15-777a
—of days (bibl) 1-891a
Ancients (freemasonry) 9-737d
—(Fr rev) 9-641c
—, Council of the (Fr) 16-87c
Ancient Scorton Arrow (trophy, Yorks, Eng) *see* Scorton, Arrow Ancient
Ancient Scottish Poems (Hailes) 3-776d
—*Society* (Morgan) 13-202d
Ancient Society of College Youths (Eng) 3-376a
Ancient York Masonic Rolls *see Quatuor Coronatorum Antigrapha*
Ancilla (zool) 10-66a
ANCILLARY 1-891c
ANCILLON, CHARLES 1-891c
—, David (Fr eler) 1-891c
—, **JOHANN P F** 1-891c, 9-726a
—, Joseph (judge) 1-891c
Ancistrodon piscivorus *see* Moccasin snake
Anckarstrom J J (Swed capt) 21-648d, 11-11b
Anckarsvärds, The 11-11c
Anclam Ger *see* Anklam
Anclote Keys, Isls, Fla [24-115 E3]
Anco Ky [24-116 H3]
Ancodon (fossil) fig 5D 2-481
Ancon Pan 17-169b fol
ANCON, Peru 1-891d, 14-125a.
—, mt Pan 17-170d
—Treaty of (1883) 21-737a, Chile 5-495d, Peru 3-819c
ANCON 1-892a
ANCONA, ALESSANDRO (It writ) 1-892a
Ancona, Ill [24-128 D2]
ANCONA, It [24-31 D3 24-9 J5], 1-892a map 19-500 (E3), archae 17-909c
Ancona prov, It 14-867b, 12-761c
ANCONA (fowl) 1-892c 18-377c Pl I fig 5, 6 18-POULTRY AND POULTRY FARMING
Ancona Seanorum, Swed *see* Malmo
Ancona to Brindisi (ss route) [24-9 J5]
Ancona to Venice (ss route) [24-9 J5]
Ancón de Sardinas, bay, Ec 7-935c
Ancora, N J [24-105 B3]
—, Isl Braz [24-164 B5]
Ancora (myth) 23-191b
Ancram, Robert Ker, earl of (poet) 20-185a
Ancram N Y [24-103 G3]
Ancre, Concino Concini, marshal d' *see* Concini
Ancre riv Fr 20-974a
ANCREN RIWLE (Eng lit) 1-892c 8-570a
Ancroft Eng [24-12 B2]
ANCRUM, Roxburgshire, Scot [24-12 B2] 1-893a
—Moor (battle) 1-893a
Ancud Chil [24-165 B5]
Ancurism, miliary 8-245a
ANCUS MARCIUS (Rom k) 1-893a 19-475c, 19-522a
Ancy-le Franc, Fr [24-25 K4]
Ancylistineae 9-928b fol
ANCYLOPODA (CHALICOTHERIOIDEA) 1-893a
Ancylostoma fig 5 16-208
Ancylus, lake (geol) 2-1015d; 5-926c, 2-243b
—beds (geol) 10-377b
ANCYRA, Asia M 1-893b, map 19-501 (J4) *see also* Angora
—(battle, c 241) 15-619b
ANCYRANUM, MONUMENTUM 1-893c
And, Mo [24-141 F3]
Andaba (lang) 2-781d
Andabatae 10-383d
Andahuaylas, Peru 2-156b
Andaui, Inlet, Scot [24-19 B6]
Andale, Kan [24-142 E4]
Andalgala, Arg 5-22c
Andalo, Castellano degli (Rom senator) 19-516d
Andalus, al- Sp 1-893d
Andalusia Apostle of *see* Avila Juan de
ANDALUSIA, prov, Sp [24-8 D6] 1-893d 10-336a, 21-115c, *see also* Baetica
ANDALUSIA, Ala [24-118 C4], 1-895a
—, Ill [24-128 B2]
—, plain, Sp [24-178 E8]
Andalusian hemipode 21-114d
—wild cat 21-114c
ANDALUSITE (min) 1-895a 15-326c 13-520a
—mica schists 15-408a
Andaman, archip Bay of Bengal *see* Ritchie's
ANDAMAN, Isls, Ind O [24-66 C4, 24-61 J6, 24-183 H6, 24-181 H7], 1-895d, dwellings Pl O fig 4 18-DWELLINGS, PRIMITIVE, 11-928c, languages 1-895c fol penal colony 7-230b, population 13-684b, 1-895b, social customs 19-903c 22-445b 6-137b, "purification" 18-777b, transportation 22-416a
ANDAMANESE (people) 1-895b, 1-896b, 13-158c, relationship terms 19-87a
Andaman marble-wood (tree) 22-220b
—redwood *see* Narra
—sea 16-683b
ANDAMENTO 1-897c
Andamish, Pers *see* Dizful
Andania mysteries (Gr rel) 10-850b, 16-48d fol
Andansonia digitata (tree) *see* Baobab
ANDANTE (mus) 1-897c
Andantino (mus) 1-897c
Andaon hill Fr 23-164c
ANDAQUIAN 1-897c
Andara Beeh *see* Libebe
Andarahy, Braz [24-164 B3]
Andarûn (Pers) *see* Harem
Andean belt Chil 5-485b
Andean Oil Company 6-86a
Andecavi, terr *see* Anjou
Andeer, Switz [24-31 G3]
Andefelan, Eng *see* Andover
Andeiro, João Fernandes, count Ourem *see* Ourem
An Delen Dir (Jaffrennou) 4-97d
Andelfingen Switz [24-31 F1]
Andell, Henry d' 9-22b
Andelle riv Fr [24-24 G2]
Andelosia (fiction) 9-546b
Andelot, Fr [24-25 L3]
—-en-Montagne, Fr [24-25 L5]
—, Treaty of (587) 9-612a, 11-6a
Andelot, Francis Coligny, seigneur d' *see* Coligny
Andematunnum, Fr *see* Langres
Andenne, Belg [24-29 D4]
Anderab, prov, Afg 2-913a
Anderaeha Aby 1-72d
ANDERIDA, Sus Eng 1-897d map 4-160
—forest 9-266a
Anderkirch, Belg *see* Autréglise
Anderlecht, Belg [24-29 C4], 4-294c
ANDERMATT, Switz [24-31 F4], 1-897d
ANDERNACH, Ger [24-38 C3], 1-897d
—(battle, 876) 5-250c
Anderne *see* Andiron
ANDERSEN, HANS C 1-897d 7-44a 5-471d
—, **HANS NIELS** 1-898b
—, Trygve 16-561c
—, Vilhelm 7-35d
ANDERSON, ADAM 1-898c
—, Sir Alan G 1-899b
—, **ALEXANDER** (Am engr) 1-898c
—, Alexander (expl) 17-308b
—, **ALEXANDER** (math) 1-898c
—, Andrew (gen) 8-354d
—, **SIR EDMUND** (law) 1-898d
—, **ELIZABETH GARRETT** (physic) 1-898d; 23-710a
—, George B (gen) 2-63d
Anderson, J A (astron) 21-179d
—, **JAMES** (schol) 1-899b
—, **JOHN** (philos) 1-899b
—, Louisa G (physic) 1-899b
—, **MARY** (Am act) 1-899b
—, Maxwell (writ) 7-612c
—, Pete (prospector) 15-332c
—, **RICHARD HENRY** (Cont gen) 1-899c 17-653b fol
—, R M (expl) 2-300c
—, **ROBERT** (critic) 1-899d
—, **SIR ROBERT ROWAND** (Scot arch) 1-899d
—, **SHERWOOD** (Am au) 1-899d, 1-794c, 16-576d
—, T (chem) 18-797a
—, Tempest (Brit geol) 21-216c, 23-230c
—, Thomas (surg) 17-308a
—, Sir W 19-201a
—, co, Kan, [24-142 G3]
—, co, Ky [24-116 E2]
—, co, S C [24-113 B2]
—, co, Tenn [24-117 G1]
—, co, Tex [24-123 G4]
—, Ala [24-118 B1]
—, Ark [24-120 D2]
—, Calif [24-154 B2]
—, Ia [24-138 B4]
—, Ill [24-129 C4]
ANDERSON, Ind [24-126 C2], 1-900a
—, Ky [24-116 D3]
—, Mo [24-140 C5]
—, Nev [24-153 A3]
ANDERSON, S C [24-113 B2]; 1-900a
—, Tenn [24-117 F2]
—, Tex [24-123 F4]
—, bay, Tas [24-171 H8]
—, lake, Can [24-92 E4]
—, mt S Af 21-45a
Andersonburg, Pa [24-107 D3]
Anderson Creek, Pa [24-106 C2]
Anderson school (Penikese) 1-341a
Anderson's Cr, Austr 2-716a
ANDERSONVILLE, Ga 1-900b, prison il 1-900
—, O [24-125 B4]
—, Tenn [24-117 G1]
Andersson, Carl F G 2-525a
Andersson, Johan G 5-523b fol, 15-714d, 18-300d
Anderton, H O (comp) 16-23a
Anderton, Eng 4-722c
Andes (anc state) *see* Anjou
—, Mont [24-144 F2]
—, N Y [24-103 F3]
—, lake, S Dak [24-137 F3]
ANDES, mts, S Am [24-160 B3, 24-190 B4, 24-165 C4, 24-11, 1-900b, climate 1-905c, geog 17-625d, geology 1-904d, 2-316c, physiography 5-485c, views Pl II figs 1, 2, 5 21-SOUTH AMERICA
—de Carabaya, mts, Peru *see* Carabaya, mts, Peru
ANDESINE (min) 1-907b, 7-506a, plagioclase 17-991a
Andesine-Labradorite 17-991b
ANDESITE (geol) 1-907b, 10-482b 18-325d, 18-100a, 23-241c *see also* Dacite
—-pitchstone (min) 17-971d
—pumice 18-764a
Andetrium, Dalmatia 2-688d
Andever, Eng *see* Andover
Andhra (dynasty) arch 12-222b, art 12-216a, fall (236) 12-187a, social system 4-977c, 4-979d, statue, king and queen Pl V fig 11 12-INDIAN AND SINHALESE ART AND ARCHAE
Andhra, riv, India 3-831a
Andhun (prince) 21-623b
Andi, mts, U S S R 5-56b
Andia, mt, Sp [24-33 E1].
Andiatarocie, lake, N Am *see* George, Lake
"An die ferne Geliebte" (Beethoven) 20-988b
Andieura, Eng *see* Andover
ANDIJAN, prov, U S S R (Sib) 1-907d
Andijk, Holl [24-28 D2]
Andilly, Angélique de St Jean Arnauld d' 2-417c
—, Antoine d' 2-417c fol
—, Robert A d' 2-417c
Andilly, Fr [24-25 L4]
Anding, Miss [24-119 B3]
AND INTEREST 1-907d
Andira araroba (tree) 2-215a
—inermis (tree) 18-955d
ANDIRON 1-907d
ANDKHUI, khanate, Asia 1-908a, map 1-283
Andlau, Fr [24-25 N3]
Ando, J (Jap art) 8-421a
ANDOCIDES (Gr orator) 1-908a, 10-778d, 10-837a
—(Gr potter) 18-342d
Andolsheim, Fr [24-25 N3].
Andoma, mt, U S S R 16-789b
—, riv, U S S R 16-789b.
Andomba 13-520a
ANDORRA, state, Pyrenees [24-33 G1], 1-908a
Andō Tokitarō (Jap paint) *see* Hiroshige
Andouille *see* Saveloy
Andover, Conn [24-101 D1]
ANDOVER, Hants, Eng [24-15 B4], 1-909a, Air Force Staff College 16-725b
—, Ill [24-128 D2]
—, Kan [24-142 E4]
ANDOVER, Mass [24-99 C1], 1-909a
—, Me [24-96 B4]
—, Mo [24-140 D1]
—, N H [24-97 C3]
—, N J [24-105 B2]
—, N Y [24-102 C3]
—, O [24-124 E2]
—, S Dak [24-137 G1]
—, Vt [24-97 B3]
Andoverstord, Eng [24-15 B4]
Andoy ft, Belg 3-367d.
Andoyer (math) 15-80a fol.
Andoy Vågs, Nor [24-42 H2]
Andrada, Antonio de (Port expl) 22-18a fol
ANDRADA E SYLVA, BONIfacio J. d' 1-909b 4-58b
—, Carlos Antonio de 4-58b
Andrade, E N da C (sci) 18-896d, 8-197d, 8-245c, 23-198d
—, Fernão P de 18-278d
—, Gomes F de 18-281b
—, Ignacio (Venez) 23-55b
—, Jacinto F de 18-294a
Andradite (min) 10-28c fol
Andrae, W. 2-236c
Andragoras (satrap) 17-344d
Andrailx, Bal Is 14-698d
Andraki, riv, As M 16-43b
ANDRASSY, JULIUS, count (Hung states) 1-909c
ANDRASSY, JULIUS (GYula), count (Hung states) 1-909c, dualism 11-910c fol, Congress of Berlin 3-417b, foreign policy 2-761d, peace 2-770b
—, Tivador (Theodore) Andreas 1-910b
"ANDRASSY NOTE, THE" (dipl) 1-910b, 3-928a, 7-865a
André (dauphin) 7-72d
—, **JOHN** (Brit maj) 1-910c, 11 1-910, Treason house 21-441b
—, Louis Joseph M 2-78b
—, Philip (lithog) 14-209b
Andrea (gov, Damascus) 7-3d
—, **GIOVANNI** 1-911a
—, Johann V 19-560a
—, Novella (schol) 1-911a
—da Barberino (It writ) *see* Barberino, Andrea da
—degl' Impiccati (nick) *see* Castagno, Andrea del
—**DEL SARTO** 1-911b
Andreae, Laurentius 21-655d
Andreaea (bot) 4-306b
Andreaeales (bot) 4-303a fol
Andreaea petrophila (moss) fig 10 4-306
Andreafski, Alsk [24-156 G5]
ANDREANI, ANDREA (It engr) 1-912b
—, Paul (It aero) 2-1008c
Andreanof, Isls, Alsk [24-156 D11]
Andreas, Peru [24-162 C4]
—, cape, Cyprus [24-58 F5]
Andreas, Andreas de, seal of Pl I fig 19 20-SEALS
Andreas (poem) 6-926c
Andreasberg, Ger [24-38-F2]
Andreas Capellanus (writ) *see* André le Chapelain
Andredesleah forest, Sus Eng 23-448c
ANDREE, KARL 1-912b.
—, Richard (schol) 1-912b
—, **SALOMON A** 1-912b
—Clark, camp, N Y 10-368d.
Andreia (Gr. club) 21-171c
ANDREINI, FRANCESCO (It act) 1-912c
Andreini Giambattista (It act) 1-912c
Andreini, Isabella 1-912c
Andreino degl' Impiccati *see* Castagno, Andrea del
ANDRE LE CHAPELAIN (Fr. writ) 1-911a.
Andrena (zool) 3-303a
Andreoli, Giorgio 18-347b
ANDREOSSY, ANTOINE-François, count 1-912c
Andres, Carlos 1-912d
—, **JUAN** (Sp wilt) 1-912c.
Andresen, M 17-802c
Andressey, Isl., Eng 4-448d.
ANDREW, ST. (the Apostle) *see* Apostle
—, St (of Crete) 2-567d.
—(Bogoliubsky) 19-714a
—(Gr prince) 10-192a
Andrew I (Hung) 11-904b, 19-717b
ANDREW II. (Hung) 1-912d, 22-430d
Andrew III (Hung) 11-904d
Andrew (Jap prince) 12-935d
—, James O 15-359c
—, **JOHN ALBION** (Am. pol) 1-912d, 22-807b
Andrew, Ia [24-138 G2].
—, Ill [24-128 C4]
—, La [24-121 B3]
—, O [24-124 C3]
—, W Va [24-111 B3]
—, co, Mo [24-140 C2].
Andrew, Acts of 2-107d
—, Gospel of 2-107c
ANDREWES, LANCELOT (bp) 1-913b, 3-533d, 8-799b
ANDREW OF LONGJUMEAU (Fr expl) 1-913d
ANDREWS, CHARLES McLean (Am hist) 1-914b
—, **ELISHA B** (Am educ) 1-914b
—, **JAMES P** 1-914c
—, Jedediah 18-447a
—, **ROY CHAPMAN** 1-914c, 2-528a 10-144c
—, Stephen Pearl 1-876a
—, **THOMAS** (Ir chem) 1-914d, gases 11-333b, 14-173d fol, 16-1007d, solids 23-198b, vaporization 22-981b
—, William Loring 3-876c
—, Ind [24-126 C2]
—, Md [24-109 C2]
—, N C [24-112 B2]
—, Neb [24-139 A2]
—, N S, Can [24-88 H3]
—, Oreg [24-151 C5]
—, S C [24-113 E3]
—, Tex [24-122 C3]
—, co, Tex [24-122 C3].
Andrews' apparatus (chem) fig 3 14-174
Andrewsarchus (zool) 6-668a, fl 15-715
Andrewsite (min) 6-403c
ANDREYEV, LEONID N 1-914d, 19-755d, 7-618b
ANDRIA, It 1-915a
Andria (Terence) 7-585c, 21-947c
Andria ma'nitra 16-603b
Andricus terminalis 9-988d
Andries Jasper 18-318d
ANDRIEU, BERTRAND (Fr engr) 1-915b
ANDRIEUX, FRANCOIS G J. S. 1-915b, 1-83b, 9-794b
Andrijevica, Yugos [24-52 D3]
ANDRISCUS 1-915b 19-488a
Andrix, Colo [24-147 G4]
ANDRO, Isl, Gr *see* Andros
ANDROCLES (slave) 1-915c
Androcles and the Lion (Shaw) 1-915c, 20-470d
Androclus (Ionian) 8-642a.
Androconia (zool) 13-946d
Androeeum 10-651d; 9-410b
Androgeus (myth) 15-577d
ANDROIDES. *see* Automaton
Androktasiai (Gr) 11-604d
ANDROMACHE (myth) 1-915c; 11-393d
Andromache (Euripides) 7-583b
Andromaque (Racine) 18-860d
Andromeda (dwarf) 7-784b
ANDROMEDA (myth) 1-915c, 17-546a, 4-974c
Andromeda (astron.) 2-578a, nebula 16-187a; Pl II. fig 1 16-NEBULA; Pl I. 21-322c STAR
—(bot) 8-684a
Andromeda (Euripides) 8-826d
Andromède (Corneille) 6-440c
Andromonoecism 11-503d.
Andron (arch) 11-812a.
Andronn, isl, Fiji Is. [24-176 C2]
Andronicus (apostle) 2-119d.
ANDRONICUS I. (Comnenus) 1-916d; 6-139c; 19-436c, 1-585a.

ANDRONICUS II. (Palaeologus) **17**-102b, **18**-409a
ANDRONICUS III. **1**-016b, **13**-87b, **17**-102b
Andronicus, Livius *see* Livius Andronicus
ANDRONICUS OF CYRRHUS **1**-016b, **2**-660a, **7**-311a
ANDRONICUS OF RHODES (Gr. schol) **1**-016c
ANDROPHAGI **1**-016c
Andropogon (plant) **10**-653a, **9**-216a, *see also* Blue joint
Andropogonene (plant tribe) **10**-656b, **14**-696c
Andropogon Jwarancusa (grass) **17**-946a
Andropogon Nardus (plant) *see* Citron grass
Andropogon Schoenanthus *see* Lemon-grass Sweet-rush
Andros, Amice **1**-016c
ANDROS, SIR EDMUND (Brit off) **1**-016c, Il **1**-916, Coun **6**-270a, **11**-226c, Mass, **15**-31b, N J **16**-311d, N Y **16**-373b fol
—, isl, Bah [**24**-157 C2, **24**-189 L6], **2**-928b
ANDROS (ANDRO), isl, Gr. [**24**-55 D4], **1**-017a
Andros, battle **14**-572a
Androsace glacialis **1**-697b
— helvetica (plant) **1**-697b
Androscoggin, co, Me [**24**-96 B4]
— riv, Me [**24**-96 B4], **14**-686d
Androsphinx **21**-214a
Androssan, Scot [**24**-19 D6]
Androth, isl, Lac Is Ind O [**24**-67 B4], **13**-563a
ANDROTION (Gr orator) **1**-017a, Demosthenes **7**-199a
Andrushi U S S R **17**-505c
Andrusov, N. I (sci) **4**-969a, **3**-685c
Andrussovo (truce, 1667) **1**-586a, **18**-142b, **19**-716b
ANDUJAR, Sp [**24**-32 D3], **1**-017b, **2**-930b, **12**-806c
Andunare, isl, Mal Arch [**24**-72 F5]
Anduze, Fr [**24**-27 G3]
Andvari (myth) **16**-407d
Andyû, Kor [**24**-74 D4]
Aneas, Wash [**24**-150 G2]
Aneau, Barthélemy **7**-606a
Anebo (Egy priest) **18**-243b
Anecdota (Procopius) **13**-212d, **22**-57a
ANECDOTE **1**-017b
Anecho, Togo *see* Little Popo
Anegada, isl, W I [**24**-157 F3]
ANEGENGE: *see* Ezzolied
Anel, Fr [**24**-24 G3]
Anelin (poet) **23**-504d fol
Anelitium, isl, Pac O [**24**-176 B2]
Anekho, Dah [**24**-80 E4]
ANEL, DOMINIQUE **1**-017c
Anelaph (k) *see* Olat I
Anelier, Guillaume **18**-640a
Anello della morte **19**-313b
Anel syringe (med) **1**-017c
Anelytropsidae (zool) **14**-215c
Anemar, Jeb, mt, Arab [**24**-62 B2]
Anemby, riv, Braz *see* Paraná-panema
Anêmentos *see* Oannes
Anemodoulion (bldg) **6**-306b
Anemometer (instru) **1**-917c, fig 1, 2 **1**-917-18, fig 2 **5**-CLIMATE AND CLIMATOLOGY
ANEMOMETRY **1**-917c.
ANEMONE **1**-919a, **5**-604b **18**-680a
— apennina **1**-919b
— canadensis *see* Canada wind flower
— caroliniana *see* Carolina wind flower.
— coronaria *see* Poppy anemone, Red anemone
— cylindrica *see* Hong-fruited wind flower
— fulgens **1**-919a
— hepatica *see* Noble agrimony, Old World hepatica
— hortensis **1**-919a
— hudsoniana *see* Red wind-flower
— japonica **1**-919a
— nemorosa. *see* Wood anemone.
— occidentalis *see* Western pasque-flower
— parviflora *see* Northern wind-flower
— patens: *see* American pasque flower.
— Pulsatilla: *see* Pasque flower.
Anemone quinque folia *see* American wood anemone
— Richardsonii *see* Richardson's wind-flower
— trifolia *see* Mountain wind-flower
— virginiana. *see* Thimbleweed.
Anemoneae **18**-979d
Anemophilous flower **18**-169d, **9**-414b
Anemophily *see* Wind pollination
Anemopsis californica *see* Yerba Mansa
Anemoscope Pl fig 6 **5**-CLIMATE AND CLIMATOLOGY
ANENCLETUS (ANACLETUS) **1**-919c
ANERIO, FELICE **1**-919c
ANEROID BAROMETER **1**-919c, **1**-710b, **3**-126b, **3**-128a, **21**-615a
Anes, Tenn [**24**-117 E2]
Anestile **8**-781c
Anesty, Richard d' **6**-213d
Anet, Claude **9**-800d
ANET, Fr **1**-919c
Anet, Château d **7**-172c
Aneta, N Dak [**24**-136 G2]
Anethol **17**-819a
Anethum graveolens *see* Dill.
Aneto, mt, Sp [**24**-33 G1], **2**-209b, **20**-626c *see also* Néthou
Aneuploidy **11**-491b
Aneura **4**-304d
ANEURIN **1**-919c
Aneurophyton **17**-77d
ANEURYSM (Aneurism) **1**-919d, **2**-454d, **6**-479d, **9**-974b, **17**-509a
Anfâ, Mor **4**-957d
ANFRACTUOSITY **1**-920a
Anfu group **5**-543d
Angad **20**-647b
Angadi **17**-241d
Angamanain Isls, Ind O *see* Andaman
Angami **11**-293d fol **19**-87a
— Nagas **7**-22b, **15**-336d
Angangueo, Mex [**24**-158 D4]
Angara, plat, U S S R **19**-684c
—, riv, (Sib) U S S R [**24**-57 H3, **24**-181 J3], **2**-934c, **4**-410c, **23**-887a *see also* Tunguska
Angaraland **6**-312c **17**-82b
Angara series **2**-515a
ANGARIA **1**-920a
ANGARY, RIGHT OF **1**-920b
Angaston, Austr [**24**-170 D5]
Angat, P I **17**-728c
Angazia, isl, Ind O *see* Great Comoro
Ange, César L M F, comte Houdetot *see* Houdetot
Ange, Swed [**24**-12 G5]
Ange (coin) *see* Angel
Angeac, cape, Afd [**24**-93 B3]
Angeby stone **19**-665d
Ange de Sainte Rosalie **2**-11d
Ange et l'enfant, L' (poem) **18**-612a
Angel, isl, Calif **19**-942a.
—, dist, Ger **1**-931a
ANGEL (rel) **1**-920c, **7**-396d fol, **13**-340b
ANGEL (coin) **1**-921b, **16**-628d
— (steeple, Canterbury) *see* Bell Harry
Angela, Mont [**24**-114 E2]
Angel-Brethren **16**-53d
Angel cake **4**-341b
Angel de la Guarda, isl, Mex [**24**-158 B2]
Angeles, mt, Chile **22**-958b
—, mt, Wash **18**-246a
ANGEL-FISH **1**-921b, **20**-406c, Amazon Pl fig 9, 10 **2**-AQUARIUM *see also* Spade fish
Angelholm, Swed [**24**-43 F8]
Angelica, Miss, (nick) *see* Kauffmann Angelica
Angelica, N Y [**24**-102 B3]
ANGELICA (bot) **1**-921c, **22**-678a
— balsam **1**-921c
— (library, Rome) **14**-16d
— officinalis *see* Angelica
— sylvestris **1**-921c
— tree **2**-212c
Angelic Doctor *see* Aquinas, Thomas
Angelichthys ciliaris *see* Angel fish
ANGELICO, FRA **1**-921c **17**-38a, Pl I, II **17**-PAINTING
Angelina, co, Tex [**24**-123 G4].
Angelina, riv, Tex [**24**-123 G4]
Angel in the House (Patmore) **17**-380c
ANGELL, GEORGE T. **1**-922b
—, **JAMES B.** (Am) **1**-922c
—, **JAMES R.** **1**-922c, **23**-875b
Angell, Ariz [**24**-149 D3]
Angel-noble *see* Angel coin
Angelo, Aulista di (paint) **17**-635b.
Angelo (Cui) **6**-847d
"Angelo Custode" (Guercino) **9**-67a
Angelo da Siena *see* Agnolo da Siena
Angel of Yahweh **1**-920d.
Angelology **7**-745a
Angelona, Gr **21**-170c
Angelopolis, Mex **17**-112d
Angelos del Pan **21**-406d
Angelot *see* Angel coin
Angels, Pa [**24**-107 F2]
— Camp Calif [**24**-154 C3]
Angel stone **14**-775b
Angelus Isaac II (emp) *see* Isaac II (Angelus)
—, Theodore (emp) **14**-562a
Angelus, Kan [**24**-142 B2]
—, S C [**24**-113 D2]
ANGELUS (rel) **1**-922d
Angelus Artrio piano-player **18**-70a
ANGELUS SILESIUS **1**-922d, **10**-222c, **16**-53d, **12**-16d
Angennes, Julie d' **18**-664a
Anger (Angerlor), Juv *see* Anjer
ANGER (psych) **1**-923a, **18**-688b
Angerapp, riv., Ger. [**24**-40 E1]
ANGERBURG, Ger [**24**-40 E1]; **1**-923a
Angered-Strandberg, Hilma **21**-658d
Angermair, Christoph **12**-841a
Angerman, riv, Swed [**24**-42 H5] **21**-636d
Angermann, Clara **8**-110d
ANGERMUNDE, Ger [**24**-40 A2], **1**-923a
Angern, lake, Lat [**24**-47 B2]
ANGERONA **1**-923b
Angeronalia *see* Divalia
Angers, David d'; *see* David, Pierre Jean
ANGERS, Fr [**24**-24 E4], **1**-923b, **11**-709b, Fulk le Réchin **1**-976c, **21**-800d, library **14**-13b
—, Treaty of (1620) **9**-626a
— Que [**24**-89 A3]
ANGERSTEIN, JOHN J. **1**-924a **14**-256c **15**-998a
Angerut, Sah [**24**-78 E3]
Angerville, Fr [**24**-24 G3]
Angéry forest, Fr **19**-835a
Angevin (dialect) **9**-760c
— exchequer (Eng) **8**-951c fol
Angevins (fam) **9**-719d (people) **1**-923d
Anghara riv, Fr Equat Af [**24**-82 D1]
Anghelu Ruju, Sard **19**-996a
Anghiari (battle) **9**-391c
Angical, Braz [**24**-164 B3]
Angicos, Braz [**24**-164 C2]
Angie, La [**24**-121 E4]
Angier Gerald *see* Aungier, Gerald
Angier R P **1**-272b
ANGILBERT **1**-924a, **16**-466a
Angilram **17**-399a
ANGINA PECTORIS **1**-924b, **11**-309b fol; **15**-197a, **16**-260b, **16**-474b, **22**-1009b
Angioletti, G B **12**-749b.
Angiolieri, Cecco **12**-739b, **20**-621c
Angioma **22**-545a fol.
Angiopteris **11**-24a
ANGIOSPERMS **1**-924c, **1**-926b, **18**-1d fol, **1**-927a, **11**-22d; **11**-32c, **13**-194b, **17**-80b **20**-274b, **22**-727a
Angiras **19**-961b.
Angista, Gr [**24**-55 C2]
Angistri, isl Gr [**24**-55 C4]
Angitia **14**-973a
Anglus fragilis *see* Blind worm
ANGKOR, Fr I C [**24**-71 B3] ruins **1**-928b; **4**-640b; **12**-226b; **20**-594c
— Vat (temple), Fr I C **1**-928c, **4**-639c fol, **12**-226c, **15**-927c; **21**-929a.
Anglais, Laurent I' **17**-807c
Anglaise (writ) **4**-616d
Anglards, Fr [**24**-26 F2]
Angle, N Dak [**24**-136 A1].
Angle, Utah [**24**-152 C4].
Angle, Wales [**24**-17 A3].
Angle *see* Fish-hook
ANGLE (math.) **1**-928d; trisection **10**-175b, functions, trigonometrical **22**-471d, **22**-473b, **18**-184d, **7**-367c *see also* Quadrant
Angledool, Aust [**24**-171 H2]
Angle-guard **6**-877a
Angle joint **13**-122a
Anglem, mt, N Z. [**24**-173 A7]
Angle of Clearance **22**-287a
Angle of dip *see* Dip
Angle of friction **15**-168a
Angle of sight **2**-473d **20**-635d
Angler, N C [**24**-112 G2]
ANGLER (fish) **1**-929a, **9**-326c, **8**-27d **20**-466b, parasites Il **17**-274, Il **17**-275
Angles (people) *see* Angli
Angles, Fr [**24**-26 F4]
Anglesea, N J [**24**-105 B3]
ANGLESEA, isl, Wales *see* Anglesey
Angle sconce **6**-234d
ANGLESEY, ARTHUR A, 1st earl of **1**-929b **15**-512a
Anglesey, Catherine Stuart, countess of *see* Buckingham and Normandy
ANGLESEY, H W P., 1st marquis of **1**-929c, **23**-417d
Anglesey, co, Austr [**24**-171 G6]
ANGLESEY, co, Wales **1**-930a
— isl, Wales [**24**-16 B1, **24**-10 B3, **24**-8 D2 **24**-177 D4], **1**-930a, **23**-292a, **23**-294d **23**-506b
ANGLESITE (min) **1**-930d, **13**-818b
Angle spanner **21**-169b
Anglet, Fr, [**24**-26 B4]
Angleton Tex [**24**-123 G5]
ANGLI **1**-930d **1**-949b **8**-481c **8**-603a *see also* Anglo Saxons
Anglican church *see* England, Church of
ANGLICAN COMMUNION **1**-931a, canon law **4**-759d
ANGLICANISM **1**-931b, 16th cent vestments fig 6 **23**-112, *see also* England, Church of
Anglican Sisterhoods *see* Sisterhoods
Anglici, Michel **14**-13b
Anglii (people) *see* Angli
ANGLIN, MARGARET **1**-931b
ANGLING **1**-931b
Anglo-Americanism **8**-669d
— American Prize Courts **3**-734a
— American Telegraph Co **17**-162d
— American Treaty (1897) **2**-225c
— Armenian Society **4**-300c
— Catholicism **8**-471d, Congress **8**-472b, vestments **23**-112c, Victoria's opinions **23**-129d
— Chinese conventions (1860 and 1904) **6**-377b fol
— Ecuadorian Oil Co **7**-935d
— Egyptian Bank **3**-70a
— Egyptian Sudan **21**-504d, **4**-175d *see also* Sudan
— French Convention (1904) terms **8**-95a, **8**-865b Abd el-Aziz IV **1**-27d, Cambon **4**-642b; Gambia **9**-998a secret clauses **23**-351d
— French declaration (1918) **8**-96d
— French treaty (1919) **4**-713d
— Frisee **19**-662b
— German agreement (1890) **1**-929a
— Indian law *see* Indian law
— Irish War (1919-21) **12**-614b fol
ANGLO-ISRAELITE THEORY **1**-944a **4**-259d
ANGLO-JAPANESE ALLIance (1902) **1**-944b, **12**-950c, Chin **5**-540b
— Japanese Alliance (1905) **12**-951a
— Malagasy Treaty (1865) **14**-663b
Anglona, It **11**-454b.
Anglo-Newfoundland Development Co Ltd **16**-343b; **16**-526c
ANGLO-NORMAN LITERAture **1**-941c
— Normans **12**-619d, law **6**-711a
— Ottoman treaty (1878) **12**-808d
ANGLO-PERSIAN OIL COMpany, Ltd. **1**-946c, **17**-554b, **17**-560b **2**-172d, **13**-368a.
— Portuguese alliance (1927) **18**-289a
Anglo-Portuguese treaties (1914 and 1916) **18**-297c
Anglorum et Dacorum, Historia regum **20**-695a
Anglo-Russian Agreement (1859) **22**-621d
— Russian Convention (1907) **7**-159c, **4**-642b, Arg **1**-291a, Pers **17**-596a, Tibet **22**-184d fol
ANGLO-SAXON CHRONICLE **1**-946d, London **14**-363b.
— Church liturgy **14**-227c
— language **17**-101a, **21**-982a
ANGLO SAXON LAW **1**-947b, **4**-810a, **6**-710d
ANGLO SAXONS **1**-949b, aldermen **1**-550a, clothing **4**-168b, coinage **4**-168d, customs and religion **4**-168a fol, origin of name **8**-551c runes **19**-662b, figs 10 12 **19**-662 writing **4**-169b, Il ms **12**-96d, jewellery **4**-169a, history **8**-481c, **4**-165b
Anglo-Scotus *see* Adam Scotus
— Spanish Agreement (1917) **21**-143a
Anglure Fr [**24**-25 J3]
Angmagssalik, Green map **2**-295 (H4), lang **8**-707c
Ango, Jacques **7**-347c
Ango, manoir d' **14**-823c
Angoche Isls, Port E Af [**24**-83 G6], **18**-285c
Angol, Chil [**24**-165 B4]
Angola, Del [**24**-109 D2]
—, Ind [**24**-126 C1]
—, Kan [**24**-142 G4]
—, N C [**24**-112 H3]
— N Y [**24**-102 A3]
ANGOLA, country, W Af [**24**-82 B4 **24**-77 D6, **24**-81 B1, **24**-3 M5], **1**-949b, boundary dispute (1920) **21**-61b, convict colony **7**-230b, granaries Pl III figs 1 and 2 **1**-AFRICA, Indentured labour **19**-800c, railways **18**-920c
ANGOLA (yarn) **1**-954a.
Angola Bay, swamp, N C [**24**-112 H3]
ANGONI **1**-954b
Angouland, dist, Af. [**24**-83 F5], **16**-655c
Angora, Colo [**24**-147 B1].
, Ida [**24**-145 F4].
, Minn [**24**-134 F4].
, Neb [**24**-139 A3]
ANGORA (ENGURI), Turk [**24**-3 N2, **24**-58 E3], **1**-951c, Assembly (1920) **22**-611c battle (1402) **1**-951d, **19**-447b excavations **23**-590b, pop **22**-590d, treaty (1921) **22**-615a, **1**-439c *see also* Ancyra
—, vil, Asia M **1**-955a, **22**-590c
— cat **5**-11a
— goat **10**-157a fol, **21**-696a, **15**-646a fol; **22**-593a, **23**-726c, Il **10**-457d
— pears **3**-189d
— rabbit **18**-861b.
Angostora (battle) **19**-972b
Angostura, Venez *see* Ciudad Bolivar
ANGOSTURA BARK **1**-955a
Angoulême (Fr fam) **22**-957d
ANGOULEME, CHARLES DE Valois, duke of **1**-955a, **9**-666b **5**-278b
—, Diane de France, duchess of *see* Diane de France
ANGOULEME, LOUIS-ANtoine De Bourbon, duke of **1**-955b, **21**-136c
—, Marguerite d' *see* Marguerite d'Angoulême
—, Marie Thérèse Charlotte, duchesse d' **14**-883b
ANGOULEME, Fr [**24**-26 D2], **1**-955c, **23**-18c, **5**-245d
—, treaty of (1619) **14**-508a, **9**-626b **19**-292a
ANGOUMOIS, prov, Fr [**24**-26 D2, **24**-22 D4], **1**-955d
Angoumois grain moth *see* Grain moth, Angoumois
ANGRA (ANGRA DO HEROismo), Az **1**-955d
Angra, Braz [**24**-164 B5]
Angra do Negro, bay, Ang *see* Little Fish.
Angraecum sesquipedale **16**-849d
Angra Mainyu *see* Ahriman
ANGRA PEQUENA, bay, Ger S W Af [**24**-81 B3, **24**-185 E8], **10**-231a *see also* Luderitz
Angras Juntas bay, Ger S.W. Af [**24**-81 B3]

Angreb, riv, Af 16-453d
Angria, Konaji 5-832d
Angrivarii 10-254c
Angrō-Mainyush *see* Ahriman
Ang's house 2-521b
ANGSTROM, ANDERS JONAS 1-956a; 21-183c fol.
—, Knut Johan 1-956a
— pyrheliometer 11-338b figs. 13, 14 11-328
ANGSTROM UNIT (phys) 1-956b, 3-196d; 15-138c, 17-877c, 18-875b. *see also* Radiation
Anguidae 14-247b
ANGUIER, FRANCOIS 1-956b
—, **MICHEL** 1-956b
Anguila, isl, Bah [24-157 C2], 23-535a
ANGUILLA (SNAKE ISland), W I [24-157 F3], 1-956b.
Anguilla *see* Eel
Anguillara, Giovanni Andrea dell' *see* Dell' Anguillara
Anguillavus 9-317b
Anguille, cape, mts, Nfd. [24-93 A3]
Anguillidae 9-317b
Anguinea *see* Serpentine.
Angnis 14-247c
— fragilis *see* Slow-worm
Anguisciola (Angussola), Sofonisba 22-974c
Angul, India [24-66 B2]
Angul, dist., India 16-905a
Angular advance 21-357b
— coefficient 22-119c
— deviation 20-636c
— flux density fig 2 17-839
— leaf spot · *see* Black-arm
— momentum 15-164b, 7-809d.
— unconformity 10-169a
— vein 23-20a
ANGULATE 1-956b
Angur, Aby map 1-71
Angurboda 9-161b
ANGUS, 1ST TO 11TH Earls of 1-956b *see also* Douglas
—, Archibald Douglas 6th earl of 1-956c, 12-880d
—, George Douglas, 1st earl of 1-956c, 7-551c
—, George Douglas, 4th earl of (d 1403) 7-552b
—, Margaret Stewart, countess of 1-956c, 9-507c
— (missionary) 2-1014c
Angus, Ia [24-138 C3]
—, Minn [24-134 B3]
—, Neb [24-130 G4]
—, Ont., Can. [24-90 C2]
—, Tex [24-123 F4]
—, Wis [24-132 B4].
—, braes of, Scot *see* Braes of Angus
—, co, Scot *see* Forfarshire
—, Howe of, val, Scot *see* Strathmore
—, Og 2-339c.
Angus regiment 7-552c
ANGUSSOLA, SOPHONISBA (paint) 1-957a.
Anguttara-nikāya (lit) 4-825c.
Angwa, riv, N Rhod [24-83 E6]
Anhalt (fam) 13-30c
ANHALT, duchy, Ger [24-30 H2, 24-36 E F3], 1-957b; 13-437c
— -Bernburg, duchy, Ger 1-957b
Anhalt-Dessau, Anna Luise, princess of 1-957d
— -Dessau, Dietrich, prince of 1-958c
— -**DESSAU, LEOPOLD I**, prince of 1-957d
— -Dessau, Leopold II, prince of 1-958b
— -Dessau, Moritz, prince of 1-958c
Anhalt-Dessau-Cöthen, duchy, Ger 1-957b
Anharmonic ratio *see* Cross ratio
Anher 1-60b
Anhinga anhinga *see* Snakebird, Water turkey
Anholt, isl Den [24-46 D2]
—, Ger [24-38 B2]
An hua (pottery) 18-367b
An-hwa, China [24-70 B4]
AN HWEI (Nganhui) prov, China [24-70 C3], 1-958d, 5-512a fol; 18-304b
ANHYDRIDE 1-958d, 5-362b 5-389c; 10-207c.
ANHYDRITE 1-958d; 11-43b; 18-323a; 19-899a
Anhydrous acetic acid: *see* Glacial acetic acid
— alcohol: *see* Absolute alcohol.
Anhydrous brucine 4-281d
— cadmium bromide 16-897d
— calcium sulphate *see* Anhydrite.
— formic acid 9-513d
— hydrofluoric acid 9-755a
ANI, Arm USSR. 1-959a; 4-486a, 2-378d.
— (bird) 6-844c
Aniān (bp.) 19-823a
Aniane, Fr, [24-27 G4]
Anianus, (bp) 2-661c
Anibeh, Nubia 16-584d
Anicanodonta · *see* Pilosa
Anicchiarico, Ciro 4-146c
ANICETUS 1-960a, 16-230c, 18-181c
Aniches, Fr. [24-25 J1]; 7-548a.
ANICHINI, LUIGI 1-959a
Anicium, Fr · *see* LePuy
Anicuns, Braz. [24-163 B6, 24-100 E4].
Anie, mt, Fr-Sp [24-26 C5]; 2-200b.
Aniella 14-247b.
Anielidae 14-247b
Aniello, Tommaso · *see* Masaniello.
Aniensis 19-481c.
Anil, est, Braz. 19-983c.
Anilide 1-959b.
ANILINE (Phenylamine, Amino-benzene) 1-959a, arsenic compound 2-437b; commercial importance 7-797c; diazo-compounds 7-326a; distillation 7-429a; liquid state 20-961b, freezing point 21-428b; poisoning 7-26d, tar 5-915a
— black 1-959c; 7-793a, 7-801d.
— dyes, discovery 4-173b; antiseptics 2-70c; bacteriology 2-893d, bluing 3-757c; chem structure 7-800b; oxidizing 7-789c, textile printing 21-1003b *see also* Dyes, Synthetic
— hydrochloride 1-959b
— ink 12-361c
— purple 7-806a, 17-533a, 7-792a
— salt *see* Aniline hydrochloride.
— yellow 7-806b.
Anima, De (Aristotle) 18-707b, 18-91c
— (Cassiodorus) 4-974b
ANIMAL (zool) 1-959c, ac climatization 1-96b; 1-100c; 10-148d, caricature 4-865c; classification 23-978a; 23-963c, coins 16-617a; distribution 7-432b; 23-983d, 23-974c, driving 7-665a, education 8-6a, feelings 18-704a, food poisoning 9-456c, growth 10-919c fol, inter-relations 7-919c; mummification 15-955b, myth. 4-865b fol, 7-189c, numbers 7-922a, palaeon 17-102b; plague 7-923b, play 18-70d, Pliocene 18-80c, size 15-822c, stock 9-463c, sleep 20-794b, temperature 1-966a; touch 22-319b, vivisection 23-227c, marine 14-891d, predatory 3-598d
ANIMAL BEHAVIOUR (psych) 1-960a; 3-609a; 3-622c, 4-5d, 4-7b; 8-931c, 12-458a, intelligence 18-694b; 18-690c; language 18-702b 1-972a, life 17-857d, 7-432c, locomotion 9-308d, colour sense 20-634b
— **BREEDING** 1-963a
— charcoal 3-845a, 5-243d
— Colouration · *see* Colours of animals
— Courtship *see* Courtship of Animals
— diseases 2-40b, 4-735c fol, 1-369a, 18-705b
— divination 16-831a
— ecology 23-983c, 8-915a
— **EXTRACTS** 1-965d.
— equilibrium · *see* Equilibrium, Animal
— **FAT**: *see* Glycerides, *see also* 16-746a; 18-747b, 9-117b, 8-720b
— fibres 9-213d
— **HEAT** 1-966a, 17-887d, 9-209c; 1-967c, 20-750c
Animalibus, De (Albertus Magnus) 17-886d
— (Aristotle) 20-137d
— (Avicenna) 17-886d.
Animal literature 1-963b
ANIMAL MAGNETISM: *see* Hypnotism.
Animal Mind, The (Washburn) 3-328a.
Animal nutrition 1-382d.
Animal parasites 17-267d; 17-275d
— pathology 1-883a.
— perfumes 17-506b
— **PSYCHOLOGY** 1-968a, 18-697d, 18-706b; 18-695d; 6-169d: *see also* Psychology, Comparative.
Animals, colours of *see* Colours of Animals.
ANIMALS, DOMESTICATION of 1-968a, 11-755a, 1-90d, 1-389a, 1-888d, 1-412a, 9-468a; 1-616c, 2-244c
— **EXPERIMENTS ON** 1-968d, 1-969a.
—, Migration of · *see* Migration of Animals
—, protection of 1-803d; 6-708b
—, Regeneration in · *see* Regeneration in Animals
—, Trial of . *see* Trial of Animals
Animals and Plants under Domestication (Darwin) 13-607d
Animal size (paper mfr.). *see* Gelatine size
— **SOCIOLOGY** 1-971a
— soul 3-610c.
— spirit 15-190c; 7-251b
— style (art) 20-237d
— substance 5-363b
— **WORSHIP** 1-972d, 1-439d, 8-58d, 21-989b, 20-369a
Animas, N. Mex [24-148 A7].
—, riv, Colo [24-147 C4]
— City, Colo [24-147 C4]
ANIMATISM (rel) 1-973b
ANIMATO (mus) 1-974b
Animaux sans vertèbres (Lamarck) 8-621a; 13-606d
ANIME (resin) 1-974b, 22-903b *see also* Elemi
Animus Immortalitate, De (Browne) 4-268b.
Animikian series (geol) 22-723d
ANIMISM (rel.) 1-974b, Abron 1-62b; Am Ind 1-805d animatism 1-973c, Pl. VI fig 4 2-AUSTRALIA, Babyl 2-860d; Borneo 3-910d, demonology 7-190a, devil 7-283c; dreams 7-640d; fetishism 9-203a healing 9-41c, 12-161a, 12-157c; Melthei 15-219a; Nicobar 18-427c, morals 6-150b, primitive 19-104a, Roman 19-458c, Sudan 9-831c
Animist (psych) 1-50d
Animosus, Albert (duke of Sax) *see* Albert III
ANIMUCCIA, GIOVANNI 1-975c
Anina, Rum. 19-640a, 3-19a
ANIO, riv, It 1-975c; 19-465a, 22-259a, 22-189c, 22-175b.
ANION 1-975d; 8-193b; 1-183d
Anio Novus 2-161a.
Anions, Sequence of 6-21d
Anio Vetus 2-160b, 19-466b
Anis, mt, Fr 13-950b
ANISE (bot) 1-975d, 1-975d, 4-888c, *see also* Dill
Anisette 14-190c
Anisfeld (paint) 13-673b
Anisic 22-463d
Anisogeny 11-495a, 1-502c
Anisomerous flower 9-410d
Anisomyaria 13-625c
Anisomys imitator 19-374b.
Anisoptera 7-570d fol.
Anisotropy 5-395c
Anisozygoptera 7-571a
Anita, Ariz [24-140 C3]
—, Ia [24-138 C3]
—, Ind [24-127 B3].
— Pa [24-106 C2]
Anittash (Kushshur) 11-605b.
Aniwa, Wis [24-132 D4]
—, isl, New Hebrides [24-176 A1]
Anizy-le-Château, Fr. [24-25 J2]
Anjadiva, isl, India: *see* Anjidiv.
Anjala League 21-648c.
ANJAR, Ind 1-975d
Anjengo, India [24-67 C5].
Anjer, regency, Java 3-79b, 12-977d.
Anjidiv, isl., India 10-455d
Anjin Sama: *see* Adams, William.
Anjiro (Jap.) 12-935c.
Anjou, counts of (Fr) 20-328b, 4-700a; 11-657d.
—, countship, Fr. [24-22 C3; 24-24 E4].
—, Charles, count of: *see* Charles I. (of Naples).
Anjou, Francis, duke of *see* Francis
—, Geoffrey Martel, count of *see* Geoffrey.
—, Henry (of Valois), duke of *see* Henry
—, Jean Baptiste Gaston, duke of *see* Orleans
—, John, count of 5-279b
—, Louis I., duke of. *see* Louis I (of Naples)
—, Margaret of *see* Margaret.
— Philip, duke of · *see* Philip V (of Sp)
—, P F. 2-294b; 16-329d
ANJOU, anc Fr terr 1-976a, 23-656b
—, isls, Arctic O · *see* New Siberian Islands
Anju, Kor [24-60 M4]
Anjum, Holl [24-28 E1]
—, isl, Ind O 6-140b
Anka (bird) 19-360d
— (in drama): *see* Act
— (met) 15-322b.
Ankaratra, mts, Mad [24-185 H7]; 14-600a
Ankarede, Swed. [24-42 G4]
Ankay, riv, Mad 14-601a
Ankeny, Ia [24-138 D3]
Ankeny, Wash. [24-150 G4]
Ankenytown, O [24-124 C3]
Anker, riv., Eng [24-14 B3]
— (measure) 15-138c
ANKERITE (min) 1-978a, 5-871c.
Ankhe, Fr I C [24-71 C3]
Ankhmakhis (Egy k) 8-77a
An king, China [24-70 C3], 1-958d
ANKLAM (ANCLAM), Ger [24-40 A2], 1-978a
ANKLE (ANCLE) 1-978a 1-885a, 13-131d, bones 20-739b
ANKOBER, Aby. 1-978a, 1-72d; map 1-71
Ankobra, riv, Go Cst 10-485c
ANKOLE, plat, Ugan 1-978a; 22-662d
Ankoli, dist, Ugan [24-83 F3]
Ankor Thom 12-268d
— Wāt 12-268d fol, Pl VI figs 1, 12, 13 12-INDIAN ARCHITECTURE
Ankus 14-680c.
ANKYLOSIS (ANCHYLosis) 1-978d, 19-249c, 1-979a
Ankylostoma braziliense 11-730a
— duodenale (bacillus) 4-682a, 11-730a, 17-278b, *see also* Hookworm
Ankylostome infestation (med) 11-730a
ANKYLOSTOMIASIS · *see* Hookworm, *see also* 23-716a, 22-405d
Ankyropteris 17-76b
— Grayi 17-76b, Pl I fig 4
17-PALAEOBOTANY
Anlaby, Eng [24-14 C2]
Anlace 6-972b, 21-694a
ANLAF (Northumbrian k, d 981) *see* Olaf
Anlauf, Oreg. [24-151 B4]
An-lu, China [24-70 B3]
Anmākuntō, isls, Kor. [24-74 E6]
Anmyonto, isl, Kor. [24-74 E5].
Ann, cape, Mass. [24-99 D1], 10-485d fol
Anna (Aus. emp.) 9-165a
— (mother of Mary) 14-999c
— (of East Anglia) 7-858a
— (of Hung) 9-165b.
— (of Saxony) 11-58b
ANNA, BALDASARRE 1-979a
Anna, Ill. [24-129 C6]
—, Miss [24-119 A4]
—, O [24-124 A3]
—, Tex [24-123 F3]
—, cr, Austr [24-170 C2]
—, mt, Nev. [24-153 B4]
—, riv, Va. [24-110 G3].
ANNA (ANA) 1-979a; 12-172b.
ANNA AMALIA (duchess of Saxe-Weimar) 1-979a
Annaba, Alg., *see* Bona.
Annabella, Utah [24-152 B4].
ANNABERG, Ger [24-39 J3]; 1-979b
ANNABERGITE 1-979b.
Anna Bolena (Donizetti) 7-529a.
Annaburg, Ger [24-39 J2].
ANNA CARLOVNA (duchess of Brunswick) *see* Anna Leopoldovna.
Anna Caroline (of Aus) 11-59a.
ANNA COMNENA 1-979b.
Anna Creek, Austr. [24-170 C2]
Annadale, N. Y. [24-104 A6].
An Najaf, 'Iraq: *see* Najaf
Anna Karenina (Tolstoy) 22-273c
Annalee, riv., Ire. [24-20 D2].
ANNA LEOPOLDOVNA 1-979c
Annales (Ennius) 19-387a.
— (Ennius) style 3-614a; 3-647a, 13-747d
— *de l'empire* (Voltaire) 23-251a
— *des Sciences Naturelles* 4-287b.
— *Ecclesiastici* (Baronius) 1-980c, 3-132b
— *Maximi* 1-980b.
— *Regii* 12-53c.
— *rerum gestarum Alfredi magni* 2-558a.
— *seu regum Angliae* (Eng) 22-459b
— *S. Stephani Frisingenses:* see *Weihenstephan*
— *typographici* (Panzer) 12-146c.
— *Waverlienses* 9-97b.
ANNALISTS 1-979c
Annalong, Ire. 7-563c.
Annalore, Ore [24-151 D2].
ANNALS 1-980b, Eutychius 2-196b, Fabius Pictor 19-509a; Tabari 2-196a; 17-607d, Tacitus 21-736a. *see also* Chronicle.
— (Rom) 1-137c
— *of Lu* (Confucius): see *Ch'un Ch'iu*
Annaly, co, Ire. · *see* Longford
ANNAM, state, Fr I. C [24-57 J7, 24-71 C2]; 1-980c, architecture 12-220c, Pl VI fig 5 12-INDIAN ARCHITECTURE, art 12-269b, climate 2-517b; hist. 4-641d, Cochin-China 5-939b, French Indo-China 12-258b fol, Hindu kingdom 2-532b, Hué 11-861c, people 22-279d; Tongking 22-280a
Anna Maria (Fr) 11-58b.
— (Saxe Lauenburg) 15-193d
—, key, Fla [24-115 F4].
Annamese Cordillera, mts., Asia 5-939c
Annan, James C 17-830c fol.
ANNAN, Scot [24-19 E6, 24-13 A3], 1-981d
—, riv, Scot. [24-19 E6]; 20-964d
Annandale, Austr. [24-169 A4]
—, Minn [24-135 D6].
—, N J. [24-105 B2].
Annan Water, riv, Scot. [24-12 A2]
ANNA PERENNA 1-981d.
—, Calif [24-154 B3]
—, Ill [24-129 E4]
ANNAPOLIS, Md [24-109 C2], 1-981d; 7-490d; ill. 15-3
—, N S [24-88 D4]
—, O [24-124 E3]
—, val, Can 9-881d
ANNAPOLIS CONVENTION 1-982b; 11-122a
ANNAPOLIS ROYAL, N S, Can. 1-982c, 4-704d
ANN ARBOR, Mich [24-131 H7], 1-982c, 9-201b
Annarummenzi (deity). *see* Innaravantash
Annas (bibl) 13-94b
An-Nasīb (poetry) 11-116b.
An Nasiriya, 'Iraq: *see* Nasiriya
ANNATES 1-982d; 19-41c.
Annatok, Green map 2-205 (D2)
ANNATTO 1-983a. *see also* Anatto
Annawan, Ill. [24-128 C2]
ANNE (Russ emp.) 1-983a, 19-717c, 3-640c; 7-500d
— (of Bohem. and Hung.) 11-58d
— (of Bohem., Eng.) 19-287b, 3-499a.
ANNE (Brit. q.) 1-983d, 8-524b; 19-420b; 20-999b, 10-679a; Bolingbroke 3-808d; crown 6-761d, lit 8-589a, navy 10-685d; portrait 6-974d, Scot 20-168b.
— (**OF BRITTANY**, Fr.) 1-986a; 9-620b, 5-278a; 8-508c; 19-826c
— (**OF CLEVES**, Eng. q.) 1-986b; 8-515b fol.; port. 11-637a
— (**OF DENMARK**, Eng. q) 1-986c; 12-877a.
— (of Warwick, Eng. q.) 8-507b; 19-288a; 23-976b fol.

Anne (Anne Hyde, Brit. q.) **12-877d**
—, (of Aus., Fr q.) **9-027b** fol; **6-215b**; **13-727a**, Richelieu **19-201d**
—, **(OF FRANCE)** **1-086d**; **3-273c**; **5-278a**
—, (Fr., w. of Henry I.) **11-441a**
—, (Fr. princess) **23-122d**, **16-010c**
—, (of Bav.) **11-58d**
—, (Beaujeu): *see* Anne (Fr.)
—, (of Este, duchess of Guise): *see* Guise
—, (of Lusignan) **20-26a**
—, (of Orange) **10-185b**.
—, (of Pol.) **20-640a**.
—, (of Sax.) **11-59d**
—, (of Sp.) **11-58b**
—, (of York) **8-962b**
—, (of Borsselen) **8-677b**.
—, (of Wiltshire) **4-461b**
ANNEALING **1-087a**; **15-61c**, **15-320d**; brass **4-42c**, copper **6-408b**, glass **3-955d**, **10-418b**, steel **12-664c**
—, furnace **1-987c**; il **1-987**, **988** *see also* Lehr
Anne Arundel, co, Md. **[24-109 C2]**
Anne Arundel Town, Md.: *see* Annapolis
Anne Catherine (Dan. q.) **9-715a**
Annecy, arrond., Fr **11-257d**
ANNECY, Fr **[24-27 K2]**; **1-988a**, **11-257d**
—, lake, Fr **[24-186 B4]**; **1-988b**
—, le Vieux, Fr **11-257d**
Annedotus (Babyl. myth.) · *see* Oannes
Anne Elizabeth apples **9-880a**
Annessens, François **3-358a**
Annefors, Swed **[24-15 F1]**
"Anne, Lady de la Pole" (Romney) **2-18d**
Annelet (her.) *see* Ring
ANNELIDA (zool.) **1-088b**, fig. 1 **2-456**, fig. 1 **17 1-988**, **988**; **12-534a**, **6-609a**, **2-818b**, **4-645c**, Lamarck **13 607a**; pigmentation **6-72c**, reproduction **19-172b**, rotifera **19-577c**
Annelly, Kan **[24-142 E4]**.
Annemasse, Fr. **[24-27 K1]**.
ANNEN, Ger **1-998c**
Annensky, Innocent **19-756b**
Annesley, Arthur, 1st earl of Anglesey *see* Anglesey.
—, Samuel **23-515c**
Annesley, Eng **[24-14 B2]**.
—, bay, Af **23-991c**, **8-689b**.
Annese, Kan **[24-142 E4]**
Annette (of Wordsworth): *see* Vallon, Marie-Anne.
Anneux, Fr. **4-644c**.
ANNEXATION **1-998c**
Annfield Plain, Dur, Eng **[24-13 C3]**
Annia, Via, rd, It **4-973b**; **9-48d**
Annibaldi (fam.) **19-517a**
Annibale, Campo di, It. **13-757a**
ANNICERIS (philos.) **1-998d**.
Anniceopsquotch, mts, Nfd **[24-63 B2]**.
Annieville, Ark **[24-120 D1]**
ANNING, MARY **1-998d**.
Anninos, Themistocles **4-869c**
Annisquam, Mass **[24-99 D1]** **10-435d**
ANNISTON, Ala. **[24-118 D2]**; **1-998d**
—, Mo **[24-141 H5]**.
Anniviers, val., Switz. **[24-30 D1]**
"Ann McKim" (ship) **3-2c**, **5-831a** · **20-509d**
ANNO (HANNO), ST. **1 999a**; **ANNOBON (ANNO BOM)**, isl, W. Af **[24-185 D6]**, **1-999a**
Annolied (poem) **10-220a**
Anno Mundi (era) **5-660a**.
ANNONA **1-999b**; civica **5-240b**; tax **19-442d**.
Annona, Tex **[24-123 G3]**
ANNONAY, Fr. **[24-27 H2]**; **1-999c**; aero **2-1006c**
Anno Santo (1025) **12-826c**.
Annot, Fr. **[24-27 K4]**.
Annotta Bay, Jamaica, W.I **[24-157 C3]**
Anno urbis conditae **1-23b**.
Annovka, U.S.S.R. **[24-49 F4]**.
ANNOY **1-999d**.
Annoyance, Jury of **1-999d**
Annual bonus **3-856b**.
ANNUAL REGISTER (Eng.) **2-1a**.
Annual rent · *see* Annuity.
Annual rings (bot.) **1-025a**; plants **18-11c**; trees Pl. **22-TIMBER**; **22-217b**.
ANNUALS (bot.) **12-1b**; **11-775a**; **18-16c**.
Annuello, Austr. **[24-170 F5]**
ANNUITY **2-1b**; abatement **1-8c**; Brit. fin. **10-692c**, contract **14-57a**, rate **2-4d**
—, Deferred · *see* Deferred Annuity.
ANNULAR (ANNULATE) **2-5b**; **19-06b**
—, eclipse **7-008c**, **20-425b**, fig 1 **7-008**; *see also* Eclipse
—, finger (anat.) **2-5c**.
Annularia (fossil) **17-74a**
Annular reflector **15-441d**
—, nebulae (astron.) · *see* Planetary nebulae
—, space (geom.) **2-5c**
—, vault (arch.) **23-16b**.
Annulata *see* Appendiculata
Annulated cross (her.) **2-5b**.
Annulet (arch.) **2-5b**
Annulus (bot.) **4-306b**.
—, ovalis (anat.) **11-305c**
—, piscatoris (ring): *see* Ring of the Fisherman
Annunciation, U S S R: *see* Blagoveyeshchensk.
ANNUNCIATION (bibl.) **2-5c**; **13-20d**, **9-962d**, **13-588a**; *paintings:* Baldovinetti **2-963d**; Botticelli **3-952a**; D. Veneziano **7-514a**, El Greco **22-70a**, Lippi **21-914c**; Pisano **17-058c**, Raphael **18-982c**; Simone Martini Pl. I. fig. 2 **17-PAINTING**
Annunciator **21-897d**.
Annunziata, It **[24-35 E4]**.
Annunziata, Order of the **13-438c**
ANNUNZIO GABRIELE D' **2-5c**; **7-502c**; **12-748a**; **12-818a**, Fiume **12-819c**
Annus Mirabilis (Dryden) **7-686c**; **8-588b**
Annville, Pa. **[24-107 E3]**.
Annweiler, Ger: *see* Anweiler.
ANOA (buffalo) **2-6c**
Anoblidae: *see* Death watch beetles
Anoblum punctatum *see* Furniture beetle
ANODE **2-6c**, Pl fig 6 **13-LEAD**; copper refining **6-400d**; rectification **22-80d**, fig. 6 **22-80**; resistance fig. 2 **18-002**, thermionic valve **22-78b**; **8-204a**.
—, ray **8-272b**; **18-301d**; **18-883c**.
Anodonta **16-27b**, **17-421c**; complanata **13-623b** cygnea **13-623b**; fig. 15 **13-621**; fig 21 **13-623** *see also* Swan mussel
Anodorhynchus **14-548b**
Anodos (feast day) **22-120c**.
ANODYNE **2-6c** · **16-118c** fol
Anoestrum **19-178d**.
Anoge (Anoi) dist, Gr. **12-828c**.
—, mt, Gr **12-828c**
ANOINTING **2-6d**, **6-457d**, oil **15-305a**; spoon **6-763b**
Anoka, co, Minn **[24-135 E6]**.
ANOKA, Minn. **[24-135 E6]**, **2-7a**.
—, Neb **[24-139 F2]**
—, Junction, Ind **[24-120 B2]**
Anolis (reptile) **12-76a**
Anomala beetle **8-625c**
Anomalo, Go Cst **[24-80 D4]**
Anomalistic month **15-708c**, astron **7-014a**, meteorol **22-198c**.
Anomalopidae **9-310d** fol
Anomalopteryx dromaeoides (bird) **15-625a**
Anomalous dispersion (phys.) **14-61d**.
—, trichromatism **6-61a**.
Anomaluridae **9-431d**; **19-372a**
ANOMALY (astron.) **2-7a**.
—, optical (chem.) **5-394d**
Anoman (measure) **15-138c**.
Anomia (zool.) **8-632a**.
Anomite (min.) **3-621c**.
Anomochloa **10-653c**; **10-658a**
Anomodontia **19-186b** fol.
Anomoian Arians (sect) **8-813d**, **1-276c**, **2-598c**; theol. **2-359c**
Anomomeristica **2-204a**.
Anomura (zool.) · *see* Crab.
ANONACEAE (bot.) **2-7a**; **13-645d**, **21-38c**; **21-660b**; custard apple **2-7a**.
Anona cherimola · *see* Cherimoya.
—, diversifolia: *see* Ilama.
—, glabra: *see* Alligator apple.
Anona muricata *see* Soursop
—, palustris (reticulata) · *see* Alligator apple.
—, scleroderma *see* Posh-té.
—, squamosa: *see* Sugar-apple; Sweet-sop.
Anonas palustris: *see* Cork-wood
Anonito, Colo **[24-147 E4]**.
Ano Nuevo, pt, Calif **[24-135 B4]**.
ANONYMOUS **2-7b**
Anonymous Nilanti (fables) **17-686d**.
Anonymus (of Milan) **2-604a**.
ANOPHELES **2-7c**, **7-412b**, fig 4 **7-412**, **10-486a**, **14-708b**; maculipennis **15-846b**; *see also* Malarial mosquito
Anopla **16-209b**
Anoplocephalidae **17-271c**.
Anoplodium **17-273c**
Anoplopomatidae **9-323b** fol.
Anoplotherium **2-482a**, fig. 4 **2-480**.
Anoplura **12-418a**
Anops **14-246d**
Anor, riv, Fr **[24-25 K2]**.
Anorthic system **6-818b**
ANORTHITE (min.) **2-7c**, **7-500a**, **15-526d**, **17-091a**.
ANORTHOCLASE **2-7c**.
Anorthosite **9-961a**
ANOSMIA (med.) **2-7d**.
Anostomidae **9-315c**.
Anostraca **4-27d** fol; **6-804d**
Anourosorex **12-403d**; squamipes **12-403d**
Anous Stolidus *see* Noddy.
ANOXAEMIA **2-7d**, **2-8a**
Anpyon, Kor. **[24-74 E4]**.
ANQUETIL, LOUIS P. **2-10a**.
—· **DUPERRON, A. H.** (schol.) **2-10b**
Anruth **12-639d**
Ans, Belg **[24-29 D4]**.
ANSA **2-10c**
Ansal, mt, U S S R **5-56b**.
Ansaldo, G (engin.) **20-004b**
Ansar (people) **21-511a**.
—(Arab hist.) **2-178d**
An Sat (offi.) **12-260a**.
Ansa Vieussenii **16-240b**
ANSBACH, Ger. **[24-39 F4]**; **2-10c**; **3-230d**.
Ansbert (Aus.) **6-798c**
Anschütz (chem.) **7-427d**
Anschutz compass **11-44b**
ANSDELL, RICHARD **2-10c**.
Anse, Fr **[24-27 H2]**
Anse, (bay), e.g., Anse de Bénodet, etc · *see* Bénodet, etc.
Anseba, riv, Erit. **[24-79 D4]**, **8-680d**
Anseglsus (abbot) **4-811c**
Anselm de Carthage **5-234d**, **5-255a**
Ansel, Minn **[24-134 D5]**.
Anselia tridens **5-599d**.
ANSELM (archbp.) **2-10c**; **6-206b**, philos **17-750a**, theol **2-115a**; **5-681d**; **22-49d**
ANSELM (of Laon) **2-11c**; **1-33a**.
Anselm, N.Dak. **[24-136 G3]**.
ANSELME (geneal.) **2-11d**
—, J. F. (act.) **3-86b**.
—, N · *see* Baptiste, N A.
—, P. E. (act.) **3-86d**
Anselmo, Neb **[24-139 E3]**
Anser, isls, Austr. **[24-171 H7]**.
Anser albifrons: *see* White-fronted goose.
—anser *see* Gray-lag goose.
—brachyrhynchus. *see* Pink-footed goose
—canagica. *see* Emperor goose
—fabalis *see* Bean goose
—gambeli (bird) *see* Goose
—hyperboreus (bird): *see* Snow-goose
Anserinae *see* Goose
Anser indicus. *see* Bar-headed goose
Ansgar, St. **11-118a**; **21-642a**.
Anshan, dist, Pers.: *see* Anzan
Anshe-tagh, mt., Tib. **[24-65 E1]**.
An-shun, China **[24-69 H6]**.
An-si-chow, China **[24-68 F3]**
"Ansidei Madonna" (Raphael) **18-982d**
Ansingh, Lizzie (paint.) **17-64 Cc**.
Anskar (missionary) **15-595c**.
Ansley, Ala **[24-118 C4]**.
—, La. **[24-121 B1]**.
—, Miss. **[24-119 C5]**.
—, Neb. **[24-139 E3]**.
ANSON, GEORGE A. baron (adm.) **2-12a**; **2-780c** fol.; **10-686a**.
—, George (gen.) **12-244a**.
ANSON, SIR WILLIAM R. (jur.) **2-12b**, **7-423d**.
Anson, co, N C **[24-112 E3]**.
—, Me. **[24-96 C4]**.
—, Tex **[24-123 E3]**.
—, Wis. **[24-132 B5]**
—, bank, Pac O **[24-73 B2]**.
—, bay, Austr **[24-192 B1]**.
Ansones (tribe) **19-481b** fol
ANSONIA, Conn. **[24-101 B2]**, **2-12c**
—, O **[24-124 A3]**
Ansonia Clock Co **5-840b**
—Pitts, Pa **[24-107 D2]**
Ansonville, N C **[24-112 E2]**
—, Pa **[24-106 C3]**
Ansted, W Va. **[24-111 B3]**
ANSTEY, C. **2-12c**.
Anstey, F *see* Guthrie, T A
Anstey Eng **[24-15 C4]**
ANSTRUTHER, Scot **[24-12 B1]**, **2-12d**.
—, Colo **22-125d**
ANSWER: *see* Practice, Procedure
ANT **2-12d**, Amazon val **1-736b**; communication **18-702c**, food **2-96d**, hemiptera **11-419c**, hymenoptera **12-12a**, instincts **18-694b**, metamorphoses il **2-13a**, mimicry **15-519d**; olfactory sense **20-821b**, queen **7-131a**, sham-fights **18-71d**, social life **20-885a**
Anta (zool.) *see* Tapir.
Anta · *see* Vegetable ivory
Antabamba, Peru **[24-162 C6]**
ANTACIDS **2-13b**.
Antae (people) **19-712b**
ANTAE **2-13b**, il **4-794**.
ANTAEUS **2-13c**
Antagonistic nerves **17-801a**, fig 1 **21-218**
Antâkîyah *see* Antioch
ANTALCIDAS **2-13c**; Peace of (387 B C) **21-172a**, **2-418c**, **7-166a**, **12-574b**.
Antalia, Asia M **4-608b**
Antaliyah, Asia M.. *see* Adalia
Antalo, Aby. **[24-79 D5]**, map **1-71**
ANTANANARIVO, Mad **[24-3 O5]**, **2-13d**
Antankarana, prov, Mad **14-603d**
Anțar, canal, Iraq **[24-61 C4]**
ANTARAH IBN SHADDAD **2-13d**, **2-193c**, **15-626d**, **11-116b**.
Antarchoglossa **19-189a**
ANTARCTIC **2-14a**
Antarctic, ocean **[24-1]**
"Antarctic" (ship) **2-16b**
Antarctic black whale **23-553d**
Antarctic Circle, Antarc. **[24-5; 24-1]**
Antarctic lows **23-131c**.
ANTARCTIC REGIONS (Antarctica) **[24-5, 24-1]**, **2-14a**; climate **5-823a**; Cook's expedition **6-305a**, fauna **7-442b**, **9-310d**, Nordenskjold **16-487d**, S Pole reached **1-854c**.
Antarcticus (zool.) **7-291d**
Antares, Ariz. **[24-140 B3]**
ANTARES (star) **2-20d**, **21-378a**, **20-137a**, Pl. II **21-STAR**
Ant bear (Am.): *see* Great ant-eater
—bear (S Af.): *see* Aardvark
—bear mask, Bel Cong Pl. II. fig. 2 **15-MASKS**.
Antbird Pl. III fig. 21 **3-BIRDS**.
Ant-cow **20-885d**
Ante, Antonio **7-043d**
ANTE **2-20d**, **18-126d**
ANT-EATER **2-20d**, **7-049b**, **1-735d**, **1-4a**, **15-990c**
Antecedent (logic) **6-280d**.
ANTE-CHAPEL **2-21a**
Antechinomys · *see* Jerboa pouched mouse.
Antecubital fossa **1-883b**
—glands **14-524b**, fig. 1 **14-523**
Antedon (animal) **10-500a**.
Antedon · *see* Scallly.
—bifida. *see* Rosy feather-star.
Antef (Egy. kings) **8-71 a,d**.
ANTE-FIXAE **2-21b**.
Antela (q. of Argos) **3-380c**
Antela, riv., Port.: *see* Limia.
Antelope, co, Neb. **[24-139 F2]**.
—, Ida. **[24-145 G6]**.
—, Mont. **[24-144 F1]**.
—, N. Dak. **[24-136 B3]**.
—, Nye co., Nev. **[24-153 D4]**.
—, Pershing co., Nev. **[24-153 B2]**.
Antelope, Oreg **[24-151 E3]**.
—, Sask **[24-91 D3]**.
—, Tex. **[24-123 E3]**.
—, isl., Utah **[24-152 B2]**
—, canyon, Utah **[24-152 D2]**.
—, mt, Calif **[24-154 D3]**.
—, mts, Nev. **[24-153 F3]**.
—, plain, Calif. **[24-155 D5]**.
ANTELOPE (zool.) **2-21c**; addax **1-160c**; distribution **23-970d**, habitat **3-553c**; India **12-156b**; **3-679b**; oryx **16-946d**; saiga **19-818c**. *see also* Black Buck.
—Mask Pl. II. fig. 7 **15-MASKS**
—-squirrel **19-373b**.
ANTEMNAE, It. **2-23d**
ANTENATAL CLINICS **2-23d**
Ante-Nicene Literature **9-110d**
ANTENNA (radio) **2-24c**; **4-218a**, **7-416c**
—(zool.) **12-407a**; crustacea **6-801b**, fig 7 **6-802**, fly figs. 1, 2 **7-411**, Isotoma hibernica fig 2 **2-152**, lepidoptera **13-046b**, rotifera **19-576c**, saturnid moth fig 1 **13-046**, types fig 5 **12-406**.
—-**RESISTANCE** **2-24d**
Antennal speech *see* Feeler speech
Antennaria **8-004b**, **1-926c**.
Antennariidae (fish) **9-326c**; **1-020b**, **9-326c**
Antennule invertebrate **12-554b**, **6-801a**, fig. 7 **6-802**.
ANTENOR (myth.) **2-24d**; **11-700b**
ANTENOR (sculp.) **2-24d**; **10-807a**, fig 6 **10-807**.
Antepositi **19-518c**.
Ante-post betting **11-765a**
ANTEQUERA, Sp **[24-32 D4]**; **2-24d**
Anterior arcuate fibres fig 3 **4-10**
—axillary gland fig. 11 **14-523**.
—basis bundle **21-219a**
—commissure **4-16c**, fig. 8 **4-13**
—cornua **4-12d**, **21-218b**.
—crural nerve **16-237a**.
—jugular vein **1-882b**.
—poliomyelitis: *see* Infantile paralysis
—spinal artery **21-218b**
—superior spine **20-738c**.
—telencephalon **4-15c** fol.
—tibial glands **14-524b**.
—tibial nerve **16-237b**.
Antero-median fissure **21-218b**.
ANTEROS (pope) **2-25a**
Anteros (myth.) **8-605a**.
Antes Fort, Pa **[24-107 D2]**.
Antevs, Ernst **8-826c**
Anthedon, Pal map **17-129**
Anthela, Gr. **17-382a**.
Anthela (bot.) **9-408d**
Anthelia (meteor.) **11-110d**
ANTHELION (astron.) **2-25a**; halo **11-111a,d**
ANTHELMINTICS **2-25a**, hookworm **11-730a**
ANTHEM **2-25a** *see also* National Anthems.
ANTHEMION **2-25b**.
Anthemis nobilis **5-214b**
Anthemius (emp.) **13-030a**; **19-208d**
—(prefect) **6-305a**; **2-231b**.
ANTHEMIUS (math.) **2-25c**
—(of Tralles) **2-283d**.
Anthephora **10-654b**
Anther **9-413c**, **10-655a**
Antheraea assama (silkworm), *see* Muga worm
—mezankooria (silkworm): *see* Mezankoorie moth.
—mylitta (silkworm): *see* Indian tussur moth
—pernyi. *see* Chinese tussur moth.
—yama-mai: *see* Yama-mai worm
Anthericum (bot.) **14-121a**
Antheridium (bot.) **4-302b**; **9-025b** fol, il **19-169**, Hedwig **3-947a**, pteridophyta **18-724b**; red seaweeds **1-000a**; vaucheria fig 2J **1-595**; volvox fig. 2A **1-595**.
Antheridiophores **4-304a**.
Antherozooid il. **19-169**
Anthes (myth.) **11-02a**.
Anthès, George Heckeren d', baron **18-783c**
ANTHESTERIA (festival) **2-25c**; **1-40c**.
Anthesterion (chron.) **4-570a**.
ANTHIM THE IBERIAN **2-25d**
Anthocaris cardamines: *see* Orange-tip butterfly.

Anthoceros 4-305c, 17-272c.
— laevis fig. 8 4-305
Anthocerotales (bot.) 4-303a fol., 14-235c.
Anthochaera: *see* Wattle bird.
Anthocyan glucoside (chem.) 10-444c.
ANTHOCYANINS AND ANTHOXANTHINS 2-26a; 18-13b · *see also* Flower colours.
Antholithus (fossil) 17-87b.
Anthologia Graeca (Brunck) 4-284a.
Anthologia Latina (Bücheler and Riese) 14-506a.
ANTHOLOGY 2-29b, 22-7d; Arabic 2-105c, Platonic epigrams 18-49b.
— Club (Am.) 17-514d.
Anthomedusae (zool.) 12-4d.
ANTHON, CHARLES 2-30c
Anthon, Ia. [24-138 B2].
—, Okla. [24-143 D3].
Anthonies Mill, Mo. [24-141 F3].
Anthonomus (beetle): *see* Apple blossom weevil, Cotton boll-weevil, Mexican boll-weevil.
Anthony (name): *see also* Antony
ANTHONY, ST. (of Thebes) 2-30c; 1-13d; 18-687b.
— **(OF PADUA), ST.** 2-31a, 4-205c, concordance 6-204c.
— (of Burgundy) 19-336d
— (of Lorraine) 14-397b, 10-974a.
— (of Navarre) · *see* Bourbon, Antoine de
— (of Vaudemont) 14-397a.
—, Aaron 7-555d
—, **SUSAN B.** 1-30d, 19-364b.
Anthony, Kan. [24-142 D4].
—, N.Mex. [24-148 C6].
—, R.I. [24-100 B3]
—, Wis. [24-133 B6]
—, W.Va. [24-111 C4].
—, mt., Vt. 2-414a
Anthonys, Ind. [24-126 B1]
Anthophyllite (min.) 2-406c, 1-840c, schist 20-71b.
Anthops ornatus 5-599d.
Anthorina (animal) 5-600a
Anthornis melanura. *see* Bell-bird
Anthoxanthins (chem.): *see* Anthocyanins and anthoxanthins
Anthoxanthum (plant) 10-654c, 10-655a, 10-653d.
— odoratum (plant). *see* Sweet vernal grass
ANTHOZOA 2-31b; 5-964a, 17-106d; polymorphism 12-7c, growth fig. 1 2-31.
ANTHRACENE (chem.) 2-36a; 5-378a; 5-914b fol.; 6-57a, acridine 1-136a, Internal pressure 20-961b, oil 5-912d; dyes 7-707a
Anthracis bacillus Pls. III, IV. 2 · BACTERIOLOGY, *see also* Anthrax
Anthracite, Colo. [24-147 C3].
—, Pa 5-903c
ANTHRACITE 2-36c; 22-604a; 5-868d; 5-892d; calcium carbide 1-118c; composition 2-37a; 2-39a, 5-860b; 2-800d; fuel 2-863b; 20-839d, 20-843b; 11-348a; Pa. coal-fields map 2-38, steam generation 21-363a; U.S. 2-87d; 2-39b; 5-877c; 22-745b.
Anthracit-Terasse, China 20-460d.
Anthracnose 22-170d, *see also* Boll rot.
Anthracoceras (zool.) 4-845a
Anthracomarti 2-207d fol., 17-107b; 2-208a.
Anthracomya 4-845c fol.
Anthracopupa 10-60a.
Anthracosironidae 2-208a.
Anthracotheridae 2-490d; 23-970d
ANTHRACOTHERIUM 2-39d.
Anthracyanines 7-802a
Anthragallol (dye) 7-804b.
Anthramine (chem.) 2-36c.
Anthrapyridine 5-385b.
ANTHRAQUINONE (Anthranol) (chem.) 2-39d, 5-914d; anthracene 2-36c; class 7-808a fol.; colours 7-791d; 7-805c; dyes 7-797b, sulphonation 21-540a.
ANTHRAX (disease) 2-40b, bacillus 2-893a; 2-895b; industrial 7-26d, inoculation 1-070b; Pasteur 17-350c; serum 20-374a
Anthrax (Koch and Kuhn) 5-978a.
Anthrax Prevention Act (1918, Eng.) 18-589d
Anthraxylon 5-870a
Anthrenus scrophulariae (beetle) 2-623c
Anthrodira (fossil) 16-950b.
Anthrol (chem.) 2-30b.
ANTHROPOCENTRIC PHILOSOPHY 2-41a.
Anthropogeographie (F. Ratzel) 10-152d.
ANTHROPOGEOGRAPHY: *see* Human Geography.
ANTHROPOID APES 2-41b, 18-489a; 14-230b.
Anthropoides virgo (bird) · *see* Demoiselle crane.
Anthropolatry (rel.) 20-504d.
ANTHROPOLOGICAL ARTICLES 2-41b.
— **SOCIETIES:** *see* Ethnographical and Anthropological Societies.
— Society (U.S.) 23-394d.
— Society of (Paris) 4-223b.
Anthropologie (Kant) 13-266c
ANTHROPOLOGY 2-41c; 5-653a, 18-805b, 20-913a, Africa, 1-300c; 1-306c; 1-307c, 1-308b; archaeology 2-235c, Berbers 1-304a; Bushmen, Hottentots 1-310a, Blumenbach 3-758a, Egyptians 1-301a fol; hair 11-478c; Indian tribes 5-735d, jurisprudence 13-202d; kinship 13-403d; Malay 14-710a, Mousterian epoch 15-939a; Palestine 17-124c; primitive economics 7-933a, psychology 7-908b; totemism 22-315b; Virchow 23-179a; Zulu 1-311a; *see also* Social Anthropology.
ANTHROPOLOGY, APPLIED 2-46d.
ANTHROPOMETRY (biol.) 2-50a; Aegean investigations 1-214b, applications 2-52a, criminal investigation 18-562a, Gt. Brit. 9-240c
ANTHROPOMORPHISM (rel.) 2-59a; 20-133b; 22-64b, animal psych. 18-600b; Borneo 3-910d fol; causality 5-61d, Greek religion 10-849a, Jewish philos. 13-38a fol.; Xenophanes 17-744b.
Anthropophagy. *see* Cannibalism
Anthropophobia 16-257b.
Anthropopithecus: *see* Chimpansee.
Anthroposophy 21-375a.
Anthurium 2-200d
Anthus Arboreus: *see* Tree-pipit.
— ludovicianus · *see* American titlark.
— obscurus · *see* Rock-pipit.
— pratensis · *see* Titlark.
— spipoletta: *see* Alpine pipit.
— spipoletta · *see* Water-pipit
Anthydasis detularia: *see* Peppered Moth
Anthyllis vulneraria: *see* Kidney-vetch.
ANTI (CAMPA) 2-59c
ANTI-AIRCRAFT 2-59d, artillery 16-866a; 20-637d, 16-868a; Pl. II fig. 3 2-ARTILLERY; Pl. IV. 16-ORDNANCE
Antiarchi 7-288b
Antias, Q. Valerius 1-080a, 13-749b; 14-242d fol.
Anti-Atlas, mts, Mor. [24-78 C3], 2-638d
Anti-Balkan, mts., Balkan Penin. 2-982a, 4-357c
Anti-bacterial serum 20-374a.
ANTIBES, Fr [24-27 I4]; 2-59d, air lines map 24-163
—, Legion of 2-82a.
Antibody (med.) 1-872c; 2-897a; 20-373c.
Anti-Brummagem 4-283c.
Antiburgher Synod 10-330b, 22-712b
Anticaria, Sp., *see* Antequera.
ANTICATHODE 2-59d.
Antichlor (chem.) 17-223c.
ANTICHRIST (theol.) 2-60a; 7-11c, 15-495d, Apocalypse 2-101b; monogram 2-101c; Nero 16-231c; Peter I. 19-716d; St. John 3-705b.
Antichrist (play) 7-588d.
Antichthones (geol.) 10-145d.
Anticlastic surface 21-601a
Anticlea 2-784d; 16-708d, 11-702a.
ANTICLIMAX (rhet.) 2-62a.
Anticline 2-442d; 10-159c.
Anticlinorium 2-443b.
Anticoli di Campagna It · *see* Fiuggi.
ANTI-CORN-LAW LEAGUE 2-62a; 5-934c; 2-534a.
ANTICOSTI, isl., Can. [24-87 R7; 24-187 J4]; 2-62a.
Anti-creeper (R.R.) 18-942b
ANTICYCLONE 2-62b; 15-347c; Eng. 8-450d, Siberia 8-516b, U.S. 22-728b.
ANTICYRA (Gr.) 2-62b
Anticythera, isl., Gr. [24-54 C5].
Anti-Diazocyanide 7-327d.
Anti-dominant: *see* Subdominant.
Antidorcas euchore: *see* Springbuck.
— marsupialis *see* Springbuck
Antidosis (Isocrates) 12-719b
ANTIDOTES 2-62b.
Anti-dysentery serum 20-374a.
Anti-Engagers (Scot. pol.) 20-166b
ANTIENT (old) *see* Ancient
ANTIENT CONCERTS (Lond.) 2-63b.
Antient Metaphysics (Monboddo) 15-690b
Antietam, Md. [24-108 B1].
—, cr., Md. [24-108 B1], 15-2c, bridge ii. 2-64.
Antietam Station, Md. [24-108 B1]
ANTIETAM, THE BATTLE OF (1862) 2-63b; map 1-756, 22-800b, 13-863b; 16-156b.
Anti-evolution trial (Am. law case) 7-95c
ANTIFEBRIN (med.) 2-64b · *see also* Acetanilide.
ANTI-FEDERALISTS (Am. pol. group) 2-64b, 22-701d.
Antifer, cape, Fr [24-24 F2].
ANTI-FOULING MARINE Paint: *see* Paint.
ANTI-FREEZE (motor car) 2-64c, 15-885b, 15-902c
Anti-friction bearings *see* Rolling bearings
ANTI-FRICTION METALS 2-64d, 4-240a; 2-836d
Antigen 1-872c, 2-897a, 19-228c
Antigenes (gen.) 2-340b
ANTIGO, Wis [24-132 D4], 2-65c
ANTIGONE · *see* Oedipus; *see also* 16-700d fol
Antigone (Euripides) 8-827a, 16-710a.
— (Honegger) 11-714c.
— (Sophocles) 20-1004c, 16-710a, 10-835c, 11-689a.
Antigone, isl., Sea of Marmora 18-496b.
Antigonia, Syr. 2-70b
—, Asia M. *see* Nicaea.
— Troas (Asia M.). *see* Alexandria Troas.
Antigonia (fish) 9-320b
Antigonids (Maced.) 14-572a.
Antigonish, N.S. [24-88 H3]
Antigonus (s. of Aristobulus) 13-54a
— (Phrygia) 14-568d
— (s. of Pompey) 17-120c
Antigonus (giant) 10-329c
ANTIGONUS CYCLOPS (Monophthalmos) 2-65c, 2-70b; Eumenes 2-73a, Demetrius I. 7-180a; Eumenes 8-813a, 17-503c fol., Ptolemy I. 18-732a fol, 20-364c.
— Doson 1-119c, 14-571c, 17-722a
ANTIGONUS GONATAS (Maced. K.) 2-65d, Achaean League 1-119c; 7-304b, f. of Demetrius II. 7-180b, Hellenism 14-570d, Menedemus 15-247c; Ptolemy II. 18-732c.
ANTIGONUS OF CARYSTUS (Gr. writ.) 2-66a.
— of Socho Pirke Aboth 17-953b
Antigorite 12-865a, 20-371d.
Antigravity muscles 4-24
ANTIGUA, isl., W.I. [24-157 F3], 2-66a, 13-860b; abolition 20-782c; freemasonry 9-739b, Methodist 23-519c, pop. 23-535a; R.R. 18-919b
ANTIGUA GUATEMALA, Guat. 2-66c; 5-735c, 10-942a, church ii. 5-125, bldgs Pl. figs. 8, 11 10-GUATEMALA, view of, Pl. I. fig. 4 5-CENTRAL AMERICA
Antigüedades Peruanas 18-856b.
Antihelix 7-823c; 7-824d.
Anti-Home Rule Party (Ire.) 4-934c.
Anti-Jacobin (Eng. review) 4-747b; 2-374c; 6-501c, 10-340c
Anti-knock engine fuel 5-369b; 10-53b; 12-506d; 15-887b. *see also* Lead tetraethyl.
Antichrists Mirakler (Lagerlöf) 13-502b.
Antikythera, isl., Gr.: *see* Cerigotto
Anti Lebanon, mts., Syr. [24-58 G6]; 21-715b.
ANTILEGOMENA 2-66c.
ANTILLA (ANTILLA) 2-66c
Antillbanos, mts., Syr. · *see* Eastern Mountain
Antilla, Cu. [24-157 C2]
Antillean system 16-502a.
ANTILLES, isls., Atl. O. 2-66d
— Greater, isls., Atl.O. [24-157 D3], 2-66d.
— Lesser, isls, Atl.O. [24-157 F3], 2-66d, 23-242c; 23-534a
Antillia (geol.) 22-724a.
Antilocapra: *see* Prongbuck
— Americana 18-578a.
— Mexicana 18-578a
Antilocapridae 17-490c
ANTILOCHUS 2-66d, 11-700d.
Antilogarithm 14-801b, 15-80b.
Antilogous pole 8-828b
Antilope cervicapra. *see* Antelope, Black Buck.
Antilopinae 2-22d.
ANTIMACASSAR 2-67a
Anti-Machiavel (Frederick the Great) 9-716c.
ANTIMACHUS 2-67a
Anti-Mahdi: *see* Abu Gemaiza.
Anti-Marriage Movement 19-12c
ANTI-MASONIC PARTY (Am. pol.) 2-67a; 19-364b, 16-136b
Antimelos (Antimilo), isl., Gr. [24-55 D4], 15-229c.
Anti-meningococcic serum (med.) 20-874a; 21-228c
Antimer (chem.) 21-389c fol.
Antimonial lead (alloy) 2-69c. *see also* Hard lead.
— silver. *see* Dyscrasite.
Antimonious oxide 2-562b
Antimonite (min.) 21-406d
Antimoniuretted hydrogen 2-68a
Antimony, Ark. [24-120 A3].
—, Utah [24-152 B4].
ANTIMONY (met.) 2-67c, 8-348b; 11-815c; 15-324c, alloys Pl. II figs. 5, 6, 7 1-ALLOYS, 13-819a, Britannia met 4-170b; China 5-519c, Egypt 8-54c; magnetism 14-665b, ore deposits 16-875b fol; pharmacology 17-690b, poisoning 18-120d; 2-62d; qualitative test 5-404d, resistivity 2-228c; sleeping sickness 20-795b fol, susceptibility 14-642b, symbol 2-650b; type metal 22-644c.
— chloride 1-603a
— oxide (paint): *see* Antimony white.
— pentachloride 2-68c
— pentasulphide 2-68d.
— pentoxide 2-68b
— salts 2-68c
— sulphide 2-68a.
— tartrate 3-561c.
— tetroxide 2-68a; 2-68b.
— trichloride 2-68a; 2-68c
— trifluoride 2-68c.
— trioxide 2-68b; 6-829a
— trisulphide 2-68d
— white (paint) 17-66b.
Antinq **obscura** 7-706d.
Anti-Nautch movement 7-20c.
Anti-Nebraska men (U.S., 1854) 22-805a.
Antineuritic vitamin · *see* Vitamin B.
An-ting, China [24-70 A2].
Antiniana, Via, It. 4-674b.
Antinoë, Egy. 2-77c, 17-244c.
Antinomian controversy 11-946c; J. Agricola 1-357a; Luther 14-408c; Winthrop 23-661a.
ANTINOMIANISM (rel.) 2-69d; Christianity 5-768d.
ANTINOMY (philos.) 2-70a.
Antinoöpolis, Asia M. 2-70a. *see also* Bithynium.
Antinori (Palace, Florence) 9-888b
ANTINOUS 2-70a; 2-125b; 19-396b, 11-701c.
Antinous release 17-823c.
Antioch, Ark. [24-120 D2].
—, Ill. [24-128 D1].
Antioch, La. [24-121 B1].
—, Mesop.. *see* Edessa.
—, Neb. [24-139 B2].
—, O. [24-125 D4].
—, Pers. 17-612a.
ANTIOCH, Syr. [24-58 G4]; 2-70b; capture by Persians (A.D. 260) 19-606c; chalice 20-688b, church 6-935a, court customs 14-570c; crusades 6-774d; 775d; 776d fol.; 778b; 779b; 791b; 19-436b; Genoa 4-812a; Hellenism 11-404c fol.; Jewish hatred 13-52b; Patriarchate 16-940c; Roman Empire 21-717b; map 19-501 (K4); St. Paul 17-388b; Saul and Barnabas 3-118c; siege 1097-98) 6-775c; siege 3-787b; synods 2-71a, Theodore of Mopsuestia 22-58a fol., theological school 14-460a; school of theol. 22-65d, Uniate Patriarch 19-409b.
—, Tenn [24-117 E1].
—, W.Va. [24-111 D2].
Antioch, Council of (341) 2-122c
ANTIOCH COLLEGE 2-71c.
Antioche, Chanson d' 10-462a
Antiochenes (sect) 16-246b.
Antiochia Margiana, (Merv.) 15-286a; 17-574b
Antiochians, Epistle to the (Ignatius) 2-108d
ANTIOCH IN PISIDIA, Turk. 2-71d, 17-963c, 17-388c.
ANTIOCHUS (kings) 2-72a fol.
— I. (Soter) 2-72a; attacked Egypt 18-732c, empire 17-574c, peopled Antiochia 17-612a, rebuilt Antiochia Margiana 15-286a, treaty with Asoka 12-186c; wars 20-304d
— II. (Theos) 2-72a, 17-128c; 20-305a; 17-574d; defeated Eumenes 17-507c, deification 14-571b, Ptolemy II. 18-732c fol.
— III (the Great) 17-128b, 20-305b; 2-72a army 14-571c; East 17-574d; Egyptian wars 19-496c; 18-733a; finance 14-570a; govt. 14-569c; India 16-186d, captured Sardis 19-997c, war Rome 19-487a
— IV. (Epiphanes) 2-72a; 17-128c, 20-305d; 17-575b, Edessa 7-952a, Egypt 18-733a; Hannibal 11-157b, Hellenic culture 14-571a, Jerusalem 13-7d; Jews under 13-52a; 11-370b; Laenas 13-585d; Perseus 19-487d
— V. (Eupator) 20-306a, 7-180c
— VI (Dionysus) 20-306a; 13-53b
— VII (Sidetes) 2-72b, 20-306b; army destroyed 18-207a, 14-571d; Demetrius II. 7-180c; Judaean attack, 13-53c; Phraates II 17-575c
— VIII. (Grypus) 20-306b, 7-2a; 7-180c; 14-571a.
— IX. (Cyzicenus) 20-306b, Damascus 7-2a
— X. (Eusebes) 20-306b; 7-180c
— XI (Epiphanes Philadelphus) 20-306b
— XII (Dionysus Epiphanes) 20-306b.
— XIII. (Asiaticus) 20-306b; 2-72b
— (Hierax) 20-305a
— (Philopappus) 2-609b.
— (son of Seleucus) 7-305c.
Antiochus (adm.) 17-455a.
ANTIOCHUS OF ASCALON Gr. philos.) 2-72b; 18-62a
ANTIOCHUS OF SYRACUSE (Gr. hist.) 2-72c.
Antiodorus (schol.) 20-90a.
Antiopa (Pacuvius) 7-585d.
ANTIOPE (Gr. legend) 2-72c; Amphion and Zethus 1-843d, Theseus 1-737b; 22-129a; Amazons 2-72c.
ANTIOQUIA, dept., Colom. [24-162 B2]; 2-72c; coffee 6-35c; gold-work 6-37c; min. 6-35a; univ. 6-34c.
—, Colom. [24-162 B2]; 2-72d.
Antipaedobaptists 2-69b.
ANTIPAROS, isl., Gr. [24-55 D4]; 2-72d; 1-210b.
Antipas (of Judaea): *see* Herod Antipas.
ANTIPAS: *see* Antipater

Antipater (f. of Herod) 11-510d; 12-59d.
— (s of Herod) 11-512b; 17-129b.
ANTIPATRIS (Maced. gen.) 2-72d; Achaean League 1-110c; Aristotle 2-351a fol., Athens 2-612a; Demosthenes 7-186a; Diadrochi 7-304a fol
—, Lucius Caelius (Rom annalist) 1-979d fol.; 14-243a, 21-410a.
Antipathes abies *see* Black coral
ANTIPATHY 2-73a.
Anti-peristalsis 7-351c.
ANTIPHANES (dram.) 2-73a
Antiphellus, Asia M 14-512d
ANTIPHILUS (paint.) 2-73a
Antiphlogistic experiments (chem.) 5-357b
Antiphonarium Missae (rel bk.) 15-594a.
ANTIPHON (Attic orator) 2-73b; 10-837a, 5-773b; 17-454d.
ANTIPHONY (singing) 2-73b; 4-100a, 17-995b.
Antipneumococcic serum (bac.) 18-100d, 20-374a.
Antipodal elliptic space 10-182b.
ANTIPODES 2-73b, 10-145c
Antipodes, Isls., Pac O [24-5 D11, 24-2 B7]; 2-73c
—, optical (chem.) 21-389c
Antipolis *see* Antibes
ANTIPOLO, P.I 2-73c
Antipopes (eccl.) 6-202b.
ANTIPYRETICS (med.) 2-73c; 5-914d
Antipyrgos, N Af. *see* Tobruk.
ANTIPYRINE (drug) 2-73d, use in fever 2-73c.
— acetosalicylate *see* Aceto pyrine
— salicylium *see* Salipyrine
Antiqua (law) 10-210d.
Antiquaries, Society of (Lond., Eng.) 14-206b; 2-74a, 21-433d
—, Society of (Scot.) 2-74a
Antiquarii, Academy of (Rome) 18-708d
ANTIQUARY (schol.) 2-74a, 2-234d.
Antiquary, The (nov Scott.) 2-229a
ANTIQUE (art) 2-74b, 4-252c, 12-495c
Antiquitates Italicae medii aevi (Muratori) 12-744d.
Antiquités de Rome (du Bellay) 9-784b, 7-698b
Antiquités Nationales, Musée (Paris) 17-291b.
Antiquities Act (1906, U.S.) 16-154c
Antiquity, O. [24-125 D5].
Antiquorum habet fidem (bull) 13-164c.
Anti-rabic serum 11-698b.
Anti-rachitic vitamine 16-943a, *see also* Vitamin D
Anti-rationalism 13-40d
Anti-Rent War (N.Y.) 1-517d, 16-375c
ANTIRRHINUM (plant) *see* Snapdragon; *see also* 20-853b.
Antirrhodus, Isl., Egy. 1-578c
Antis (Indian tribe) 2-216d
ANTI-SALOON LEAGUE 2-74b; 18-566d
Antisana, mt, Ec 1-903d.
—, plat., Ec. 7-934d
Antiscorbutic vitamin. *see* Vitamin C
ANTI-SEMITISM 2-74c; 17-185b.
ANTISEPTICS AND ASEPSIS 2-78d, acridine derivatives 1-136a; bacteria 2-904c; carbolic acid 4-856d, coal tar products 5-914d, cold preventive 5-991b, Dakin 6-985b, Lister 14-202a fol.; oxidising agents 7-421c; salicylic acid 19-881a; timber 22-221c; urinary 22-900a.
Antiserum (med.) 10-922d, cancer 4-756b; sepsis 20-835d; therapy 20-378c; *see also under* specific names
Anti-Shanar riots (1899, Madras) 14-615b.
Anti-slavery movement (U.S.) 20-781d; Boston 3-938a; documents 3-934c; Garrison 10-34b; Greeley 10-851a.
Anti-Slavery Society, American: *see* American Anti-Slavery Society.
ANTI-SLAVERY SOCIETY (Brit.) 2-70d; 3-768a.
Anti-Socialist Act (1878, Ger.) 22-386d.
Anti-sterility vitamin *see* Vitamin E.
ANTISTHENES (Gr philos.) 2-80b; 17-745d, concepts 6-927a; ethics 8-762b; Socrates 20-920a fol.
ANTISTREPTOCOCCUS SERUM 2-80b, 20-874a.
Anti-stress minerals 15-327c
ANTISTROPHE 2-80c; 21-477c; mus 16-5c.
Antisyphonage pipe (plumbing) 19-947b.
Antitactae 2-69d.
Anti Taurus, mts, Turk. [24-58 G3]; geology 2-535d; 4-817d; Kurds 13-520e
ANTITHESIS 2-80c
Antithetic alternation (alg.) 1-594a.
ANTITOXIN (med.) 2-80c; 2-883b, 2-897b; action 12-118a; diphtheria 7-403b, serum therapy 20-375c fol
Antitragus 7-822c fol.
Antitriptic winds 15-353a
Antitropal embryo (bot.) 20-275d
Antitrust laws (U.S.) 12-549a; 21-753a, 22-520d; *see also* Sherman Act.
Antitrypsin (bac.) 12-114a.
ANTITYPE (theol.) 2-80d
Antityphoid inoculation (med.) 22-648d, 23-44b
ANTIUM, It 2-80d, 13-757b, 13-758c; Rome 19-476c fol
ANTIVARI (Bar), Yugos [24-52 D3]; 2-81a; 12-817a
Anti-venines (med.) 5-936d, 20-374a, 20-850d.
Anti-vivisectionists 23-228a
Anti-xerophthalmic *see* Vitamin A.
Antjau, Nig [24-80 F3].
Antler, N Dak [24-130 C1]
—, Sask., Can [24-91 F4].
— moth 13-950a, 13-952b
Antlers, Colo [24-147 C2]
—, Okla. [24-143 H1]
ANTLERS (zool.) 2-81a, 20-753c; 7-134a, 17-430b
Antlia (astron.) 6-313d.
ANT-LION (insect) 2-81a, 19-692d, Pl fig 5 12-INSECTS
Antofagasta, prov., Chil [24-165 C1], 2-81c, 3-820a, 5-485d
ANTOFAGASTA, Chil [24-165 B1], 2-81b.
—, bay, Chil. 11-176b, 5-485d, ll. 2-81.
Antofagasta-Bolivia Railroad 3-816a.
Antogast, Ger 2-914b
Antoigné, Fr [24-24 F3].
ANTOINE, ANDRE 2-81d, 7-603a
—, riv, Can [24-90 C1].
—, lake, W. I. 10-874c
— de Bourbon *see* Bourbon
Antoing, Belg. [24-29 B4], battle (1745) 2-453a.
Antologia (It. period.) 12-747a; 4-818d
Anton, Colo. [24-147 G2].
—, Tex. [24-122 C3].
—, riv., Eng 11-137d
Antone, Oreg [24-151 F3].
ANTONELLI, GIACOMO (card.) 2-81d; 12-806d
—, L. (dram.) 7-592c
—, Pietro, count (dipl.) 12-811c, 1-76d.
ANTONELLO DA MESSINA 2-82a; 3-333c, 7-514a
Antongil, bay, Mad. 14-600c.
Antonia, mt., Cape Verde Isls. 4-792b
— fortress (Jerusalem) 20-337b.
Antoniadi, E. M. (astron.) 13-190b; 14-260d; 15-268d.
Antonianus (Rom. sculp.) 19-390b.
Antonina, wife of Belisarius 3-369c.
Antonina, Braz 17-265c
Antonine, Kan. [24-142 C3].
Antonine Column (Rome) 14-871b; 19-399c.
Antonines (Rom. emperors) 19-503d; 10-206d; 19-446b.
Antoninianus (coin) 16-623b, Pl. II. fig. 18 16-NUMISMATICS; 16-615c.
ANTONINI ITINERARIUM 2-82b, 12-822a.
ANTONINUS, ST. 2-82b.
Antoninus, Arrius 2-82c.
ANTONINUS, LIBERALIS (Gr. gram.) 2-82b.
— Martyr (anc. hist.) 20-704a; Nazareth 16-178b.
— **PIUS** (Rom. emp.) 2-82c; Britain 4-161a; Hadrian 11-66b, Marcus Aurelius 14-870d; rule 19-503d; Sabratha 19-792a, schools 20-99d, slaves 20-777b
Antonines (wall of, Scot.) 2-50b, 7-728d, 13-414c
Antonio Maria Z, St. 3-119b, Barnabites 15-689a
ANTONIO (pretender) 2-82d.
—, Francesco d' 20-922a.
ANTONIO, NICOLAS (Sp bibliog.) 2-83a
Antonio, Nicolas (It. hist.) 11-509c
Antonio (prior) 18-270a fol
ANTONIO DE LEBRIJA (Sp schol.) 2-83a
Antonio Vaz, Isl., Braz 19-51c
ANTONIUS (Rom family) 2-83a.
—, Lucius (brother of the triumvir) 2-84a.
—, Gaius (Hybrida) 2-83b; 4-518c
—, Marcus (Creticus) 2-83b.
—, Marcus (Rom orator) 2-83a; 1-356a; 18-592b.
—, Marcus (Mark Antony, Rom. triumvir) 2-83b, Actium 1-140b, Aulus Hirtius 11-589d, Cleopatra 5-801b, coinage 16-622d, Dyrrachium campaign 7-816c, Greece 10-785a; Herod 11-510d, Jews 13-54a, Lupercalia 14-487b, Parthian wars 17-379c; tactics 18-497d, triumvirate 2-687a
— Nebrissensis (Sp. schol.). *see* Antonio de Lebrija.
ANTONOMASIA 2-84a
Antony (Padua) 18-424d
—, Mark *see* Antonius, Marcus.
— (Habsburg-Lorraine) 11-59c
— (Tuscany) 11-59b
— Ulrich (prince of Brunswick-Wolfenbüttel) 1-979c
Antony (Dumas) 7-725b.
Antony and Cleopatra (Shakespeare) 20-447a; 20-442d, 7-687b.
ANTRAIGUES, EMMANUEL H. L. A. De Launay, comte d' 2-84a
Antralgues, Fr [24-27 H3]
Antrain, Fr. [24-24 D3]
Antreville, S C [24-113 B2]
ANTRIM, RANDAL MACDonnell, 1st marquess 2-84b
ANTRIM, co., Ire [24-20 E2], 2-84c 12-615c; 13-596a, 12-621c, Dalriada 6-994b, geology 12-502d; Presbyterian rising 12-610d
—, co., Mich [24-130 F4]
ANTRIM, Ire. [24-20 E2]; 2-85b
—, Kan [24-142 D4].
—, N H [24-97 C3].
—, O. [24-123 D3].
—, Pa [24-107 D2].
—, plat., Austr [24-168 D2]
—, plat., Ire. [24-177 C3].
Antrodocco, Johann M P Frimont, prince (Austrian) *see* Frimont.
Antrostomus 16-447b.
— vociferus: *see* Whip-poor-will.
ANTRUM (anat.) 2-85c; fig. 1 16-769; 20-716b.
ANTRUSTION 2-85c; 19-690a
Antshovala, mt., U S.S.R. 5-56c.
Antsirabé, springs, Mad. 14-600b
ANT-THRUSH: *see* Pitta.
Antuitrin S 4-33d.
Antum (goddess) 2-89c
An-tung, China [24-70 C3].
ANTUNG, Manchuria [24-69 L3]; 2-85d.
Antunnacum, Ger.: *see* Andernach
Antverpiensia (ms., Demosthenes) 7-196d.
Antwerp, Austr. [24-170 F6]
ANTWERP, prov., Belg. [24-29 C3], 2-86a, 3-352a.
ANTWERP (Anvers), Belg. [24-29 C3; 24-8 G8; 24-3 M2]; 2-86a; view of Pl. I fig. 3 3-BELGIUM, cathedral 2-87a; commerce 2-87a, dock 7-473b; 7-468b, exhibition 2-905b; fortifications 9-528b, 2-534c, gable 9-962c; laces 13-667b; majolica dish ll. 12-347, map making 14-843d; naval support, 1914 22-776a, news 16-854a; Olympiad (1920) 21-667c; port fig. 1 7-467; ll. 2-86; pottery 18-348a; quay wall fig 14 7-474, shipping 2-87a; tapestry 21-800b.
ANTWERP: *History* 16-110a; battles (1584) 16-329d, Anjou's attack, 1583 11-857d battle, 1832 3-561a, defences (1859) 9-530d, Farnese 9-06d, siege (1585) 11-858a, treaty (1715) 22-917b
—, N Y [24-103 E1]
—, O [24-124 A2].
ANTWERP, SIEGE OF (1914) 2-87c; map 2-88, World War 22-735a
Antwerp Blue 17-67c.
Antwerpts wummie (16th cent. poem.) 2-89d.
Antwerp Polyglott (Bible) 18-183a.
Antwerp to Hull (s.s. route) [24-8 G3].
Antwyne, Wash [24-109 F2]
ANU (Babyl. god) 2-89c, 2-857d fol.; 7-821d; Adapa 1-160a, f. of Ishtar 10-351a; Nusku 16-915c
An Uaimh, I F S *see* Navan.
Anuak, Abv. [24-79 C6].
— (Af. people) 16-459d
Anuar, mts, Sp. [24-32 E4]
ANUBIS: *see* Egypt, Religion; *see also* 2-90c.
—baboon 2-849b; ll. 2-849.
Anudátta 19-955c
Anugita (Rt.) 12-163a
Anula 19-85b
Anuloma (caste) 4-977c.
Anumbilus anumbi *see* Lefi atero.
Anund 21-642b
Anunnaki (deities) 2-858c.
Anun Qarabisar, Turk. [24-9 N6]
Anupshahr, canal, India 13-212c
Anup Singh (chief) 3-559c
ANURA (zool.) 2-89d; comparative anat. 20-735d, heart 11-806a; metamorphosis 18-331c; tongue 22-281d, veins 23-31c; 20-741d
ANURADHAPURA, India [24-67 D5]; 2-89d; ll. 5-177b, arch. 12-224d; sculp. 12-218b; Singhalese 5-189d
Anuria (med.) 22-900d.
Anurida maritima 2-152c.
ANUS (anat.) 2-90a; embryol 19-179a; sphincters fig 3 22-808; surgery 21-604b
Anush (rel.) 14-787d; 11-607a
Anushirvan *see* Chosroes I
Anushtajin (Khwarism) 17-587c
Anushtakin al-Dizbari (gov of Syr.) 3-82a
ANVARI (Pers poet) 2-90a
Anvár-i Suhayli (Pers. classic) 22-619d
Anvers, Belg.: *see* Antwerp.
Anvik, Alsk [24-156 H3].
Anvil, Ill [24-129 C4].
ANVIL (implement) 2-90a; fig 3 12-676.
— (ear) 11-297a.
Anvil City, Alsk.: *see* Nome
Anvil de Baracoa, mt., Cu 6-833c, 3-93c.
ANVILLE, JEAN B. B. D' 2-90b; 14-844b.
Anvil Location, Mich. [24-130 A3].
Anvin, Fr [24-24 H1]
Anwár-i-Suhaili (Káshifi) 3-548d.
ANWEILER, Ger. [24-38 D4], 2-90c.
Anwhei, prov., China. 12-682b
Anxanum, It *see* Lanciano.
Anxiety hysteria 12-27b.
Anxious, bay, Austr. [24-170 B4]
ANXUR: *see* Terracina. *see also* 13-750b
Anyam Gila: *see* Mad Weave
An-yang, China 18-361a.
Anykščiai, Lith [24-47 C3].
Anykščių Silelis (epic) 14-217a
Anyox, B.C. [24-92 C3]; 4-171d.
Anyte (Gr. poet.) 3-647a.
Anytus (pol.) 18-52d; 20-917c
Anz, mt., Arab. 2-174b.
Anza, Juan Bautista de (Sp expl.) 19-944b.
Anzac (trade) 22-350b.
—, beach, Gallipoli penin. 7-53b, map 7-55.
Anzan, dist., Pers. 12-705c fol.; 3-118a.
ANZENGRUBER, LUDWIG 2-90c; 10-298b, 7-614d.
Anzilish 11-607a.
ANZIN, Fr. [24-25 J1], 2-90c.
Anzio, It.: *see* Antium.
ANZOATEGUI, state, Venez. [24-162 E2]; 1-90d.
"Aoba" (cruiser) fig. 3 6-CRUISERS
Aoide (myth.) 15-906d.
Aoife (d. of Dermot MacMurrough) *see* Eva
Aoireale, Ste [24-35 E5].
Aoloau, bay, Samoa [24-176 E2]
Aomasi, mt., Du.E.I. 9-391c
Aomori, Jap 12-915d; 12-897b.
Aonach Beg, mt., Scot. 20-140c
AONIA, dist., Boeotia 2-90d.
Aonyx 14-751c, 4-999b.
Aor, Isl., Mal. Penin. [24-71 B5]
Aoral, mt., Tahiti [24-176 B2], 17-14b.
AORIST 2-90d.
AORTOR, SIEGE 2-90d.
AORTA (artery) 2-90d; physiology, etc. 2-451c, fig 2 22-966, fig. 4 2-453; embryology 2-453c; frog 22-997d.
Aortic arches 2-453d; anat. 23-104a; 11-394a, 2-451c
— glands 14-524a.
— plexus 16-240c, fig. 6 16-241.
AORTIC VALVE (anat.) 2-91a, fig 3 22-968; 12-394d.
Aosta, Amadeo, duke of 1-62d, 20-27a.
AOSTA, EMANUELE FILIberto, duke of (It. gen.) 2-91a, 23-765d, 4-816b.
AOSTA, It [24-34 A2]; 2-91b; campaign (1800) 5-822c, campanile fig. D 4-675, leprosy hospital 13-439a; *see also* Augusta Praetoria Salassorum.
—, val., It. [24-181 C4].
Aoste, Fr. [24-27 J2]
Aotea, N Z. [24-172 E2]
Aotolytus fig 10C 1-992b.
Aotus: *see* Douroucoulis.
AOUDAD (animal): *see* Udad.
Aouk, riv., Fr Equat. Af [24-184 E5]: *see also* Bakare
Aoul 16-222a
Aoulia (tribe) 16-222a.
Aous (battle, 198 B.C.) 12-486d.
Aoyama Gakuin (univ., Jap.) 12-926d.
Aoza, Af 17-769d.
Apa, riv., Braz. and Parag. [24-165 E1]; 18-43a.
Apabhramśa 18-416a fol.
Apache (criminal) 2-91c.
APACHE 2-91b, Pl. I, figs. 2, 3 10-NORTH AMERICA, Ariz 2-361c, mask Pl II fig. 16 15-MASKS, N.Mex. 16-317d; Okla 16-755a; serpent cult 20-370a.
Apache, co., Ariz. [24-140 F3]
—, Ariz [24-140 F7].
—, Okla. [24-143 E4].
—, canyon, N Mex. (battle, 1862) 16-320c
—, mt, Ariz [24-140 E6].
Apache-Mohave (tribe): *see* Yavapai.
Apache-Yumas (tribe): *see* Hualapais.
Apachuas (Egy. k.) 19-9b.
Ipaddna (Buddhist) 2-701d.
Apafi, Michael: *see* Michael (of Transyl.).
Apagoge (law) 10-820d.
Apahy, Braz [24-163 C2].
APALACHEE (tribe) 2-91c.
Apalachee, bay, Fla. [24-115 D2; 24-180 K5]; 2-91c.
—, riv, Ga. [24-114 C3].
Apalachicola (tribe) 16-320a
APALACHICOLA, Fla. [24-115 C2]; 2-91d.
—, bay, Fla. [24-115 C2].
—, riv Fla. [24-115 C2; 24-180 K5]
—, riv., Ga 10-197d.
Apalachicola Northern R.R. (Fla.) 2-91d
Apalachim, N.Y. [24-103 D3].
Apam, Gn. Cst. [24-80 D4].
Apama (w. of S Nicator) 2-91d.
APAMEA (APAMEIA), tns., Asia 2-91d.
—, Mesop *see* Birejik.
—, Parth. 17-574b, map 17-548 (D2) *see also* Mudania.
—, Phrygia 2-91d, *see also* Dinetr.
Apan, riv., Venez. 14-854a.
APANAGE *see* Appanage.
Apanee, riv., Fr. 11-226d.
Apangchomené (myth.): *see* Artemis.

Apanomeria, Gr 19-082a
Apanteles glomeratus 12-57b.
Apantum (deity) 11-007a.
Apap 7-283c
Apapa, Af 13-509a.
Apapani (bird) 11-267b.
Apaporis, riv, Colom. [24-162 C3].
Apar: *see* Ball armadillo.
Aparash (god) 11-007b.
Aparni (tribe) · *see* Parni
APARRI, P.I. [24-73 B2], 2-92a.
Apartment hotel 20-881c, functions 11-798b, plan 2-277c.
APARTMENT HOUSE 2-92b, 2-277c, 20-877d, insurance 3-447c, plans Pl. II. figs 1-8 11-HOUSING; Roman il. 11-811, 11-812b, Pls II, IV., V figs 1-10 20-SOCIAL ARCHITECTURE
Apash, Sin-Kiang [24-68 C4].
APATHY 2-93c.
— (surg.) 21-227c
Apatin, Yugos [24-52 D2]
APATITE (min.) 2-93c; 7-506a; 10-95a, hardness 1-61b, phosphate 15-529a, trachyte 22-340d.
Apatosaurus 7-391a.
Apatura ilia fig. 38 13-956
— iris *see* Purple emperor butterfly.
APATURIA 2-93d
Apavarticene, dist., Pers *see* Abiward.
Apayao (tribe) 12-75b.
Ape (pseud): *see* Pellegrini, Carlo.
Ape, Latvia [24-47 D2]
APE (zool) 2-94a; Pl. II 18-PRIMATES, 2-41b, blood tests 14-702c, carrying young 22-414a, cognition 1-962a; courtship 6-610b; Egy blue Pl. VII fig 11 8-EGYPT, Egy. rel 8-59a fol; Jav. 12-975c; learning rate fig 7 18-695, training device fig. 9 18-695.
—, anthropoid. *see* Anthropoid ape
APELDOORN, Holl. [24-28 D2]; 2-94a
APELLA 2-94a; 10-313c
Apellaios (month) 4-579b.
APELLES (paint.) 2-94b
Apelles, Gospel of 2-107c.
APELLICON (schol) 2-94b
APENNINES, mts, It [24-8 H4, 24-178 H7]; 2-94c, Candigliano gorge il. 2-95
— (battle, 553) 14-343a.
Aper, Arrius 4-953c.
Apere, Braz. [24-163 B3]
—, riv, Bol [24-162 D6]
Aperiodic system 5-956c fol.
— compass 6-172d.
Aperta 2-388d.
Aperture (optics) 16-819a fol.
Apes', mt, Mor 10-335d
Apex, Ariz [24-140 C3].
—, Ky. [24-116 C3].
—, Mo [24-141 G2]
—, Mont. [24-144 B3]
—, N.Y [24-103 E3]
—, N.C. [24-112 G2].
APEX 2-96a
APEX, SOLAR 2-96a
— beat (physiol.) 22-1001c.
— stone 15-20d
Apfel strudel (cake) 2-140a
Aphaea *see* Britomartis.
Aphakia 23-214d.
Aphamiotae 20-359b.
Aphaniptera 9-366b · *see also* Siphonaptera
APHANITE 2-96a.
Aphanochaete (plant) 1-594c.
Aphanomyces 20-934a.
APHASIA 2-96a, 5-245a.
Aphek, Battle of (bibl) 2-365b; 7-1b
Aphelinus mali 8-625c; 12-13c, 23-735c
APHELION 2-96d.
APHEMIA 2-96d
Aphenti Christos, mt, Crete 6-676d
— Kavousi, mt Crete 6-676d.
APHIDES (Aphis) 2-96d; 9-989b; 12-328c fol; 23-735b; 9-886c; 20-885d
Aphidna, Attica map 2-650.
Aphins, riv., U S.S.R. 13-509b.
Aphis gossypii: *see* Cotton aphis.
— rosae (insect) 19-555b.
— rumicis: *see* Bean aphid.
APHONIA 2-97a.
Aphoon, pasa, N. Am 23-925a
APHORISM 2-97b, 8-648b, 15-198c.
APHRAATES (Aphrahat) 2-97c; 7-962d; 14-804a.
Aphract 20-506c.
Aphredoderidae 9-318c.
Aphrite 4-547a
Aphrodias, Asia M 22-500b.
APHRODISIAC 2-97d.
Aphrodisium. *see* Bona, Alg
APHRODITE 2-97d; Aeneas 1-221c, Anadyomene 1-860c; Anchises 1-889a; Ares 2-312b; Beltis 3-370a; Daphnis 7-49a, Dione 7-395d; Elis coins 20-136a, Euripides 8-824c, Graces 10-586d; Gr. rel. 10-848c; Hephaestus 11-452b; in Homer 11-700b fol.; Pisces legend 17-958d, Priapus 18-497a; prostitution 18-597b, sanctuary 6-933d, Troy 22-503d; statues Pl. VI. figs 4, 5, 6 10-GREEK ART, Venus 23-72d: *see also* Hathor
Aphrodite (dice) 7-329d.
— (min.) 15-212b.
— (zool): *see* Sea-mouse.
"Aphrodite" (*see* Praxiteles) 5-866d, 18-418d, 11 2-98.
Aphrodite, Hymn to (Homer) 22-254a.
"Aphrodite Anadyomene" Pl. VII. fig. 1 20-SCULPTURE TECHNIQUE
Aphrodite Epitymbia 2-98d.
Aphrodite Morphō 2-98c.
— of Cyrene Pl. V. fig. 1 10-GREEK ART.
— of Cythera (temple, Gr) 6-941b
"Aphrodite of Melos" (statue), *see* Venus of Milo.
Aphrodite Pandemos 2-98d.
— Urania 2-98b.
Aphroditopolis, Egy. 17-244c
Aphroditos *see* Aphrodite
Aphtha (path) · *see* Thrush
Aphthartodocetism 13-212a.
Aphthongia 21-304b
APHTHONIUS 2-99b; 19-247c
APHTHOUS FEVER: *see* Foot and Mouth Disease.
APHTHOUS STOMATITIS: *see* Thrush
Aphya 9-322b
Api (deity) 20-236d
Api, cape, Bor [24-72 C3]
—, passage, Bor. [24-72 C3].
—, mt, Nepal [24-65 E3; 24-68 C6].
— (Tasako), isl, New Hebrides [24-176 A1]
Apia, Samoa [24-176 C1], 17-13b.
Apiaca (tribe) 4-861c
A PIACERE (mus) 2-99b. *see also* Ad libitum
Apiahy, Braz [24-163 C7].
Apian, Peter 10-146a
Apianus, Philip 14-842d.
Apiary Pl 3-BEE-KEEPING.
Apical meristem 18-12b
— pneumonia 18-100c
Apices 12-393d
APICIUS 2-99b, 6-366d.
APICULTURE: *see* Bee-keeping.
Apiculus (bot.) 2-96a
Apidae (bee) 12-12b
Apidanus, riv, Gr 22-131c.
Apidium 18-488d.
Apigenin 2-27b
Apioideae (bot.) 22-678d.
APION (gram) 1-99c; 5-707d, 10-431c
Apios tuberosa. *see* Groundnut.
Apipé, rapids, S.Am. 18-42d.
Apir (Khapirti), dist., anc. Pers · *see* Elam
APIS (HAPI) (god) 2-99c, 12-570d; 4-655a.
— (Serb.) · *see* Dimitrievic, Dragutin
Apis (insect) 20-884c
Apis bull 3-58d, 3-60d.
Apis Club 3-307d.
— dorsata 11-714d
Apish (god) 11-007b
Apishapa, riv., Colo. [24-147 F4].
Apis indica 11-714d
— mellifica: *see* Honey-bee.
— zonata 11-714d
Apium graveolens: *see* Turnip-rooted celery
Apko (people) 16-614b.
Aplacentalia 17-990b.
Aplacophora (zool.) 18-675d.
APLANATIC REFRACTION 2-99c; lens 15-434d; ring illuminator fig 27 15-442; surface 16-827c.
Aplanospores 1-502c.
Aplaus, N Y [24-103 G3].
Aplecta hypnorum 10-66c.
APLEBEECK, Ger. 2-99c.
Aplidonotus grunniens: *see* Fresh-water drum.
Aplin, Ark. [24-120 C3].
Aplington, Ia. [24-138 E2].
APLITE 2-99c.
Aploactidae 9-323b.
Aplodinotus grunniens. *see* Fresh-water drum
Aplodontidae · *see* Sewellel.
Aplome 10-20c.
Aplopappus heterophyllus · *see* Jimmyweed
Aplysia 10-61a, 10-66c.
Apneustic centre 15-183b.
APNOEA 2-99d.
Apo, passage, P.I. [24-73 B3].
—, reef, P I [24-73 B3]
—, volcano, P.I. [24-73 C4]; 17-725d
Apobaterios (title) 2-111a.
Apobotai (games) 17-179c.
APOCALYPSE 2-99d, 2-104b; Antichrist 2-99a fol, Book of Daniel 7-28d, Heb rel. 11-369d, Jesus Christ 13-22b, Jurieu 4-665d, millennium 15-499d, pictures 12-98a; Sybilline oracles 20-602b, textual criticism 3-521c
Apocalypse (tapestry) 21-800d.
Apocalypse of Abraham, etc · *see* Abraham, Apocalypse of, etc
"Apocalypse" series (Dürer) 7-756b fol.
Apocalypse with a Commentary (Midland) 3-529d
APOCALYPTIC LITERATURE 2-101c
Apocarpous pistil 9-414c.
APOCATASTASIS 2-105a.
APOCENTRE 2-105a
Apochromatic lens 15-437a; 17-827c
Apocrisiarii 7-405d.
Apocrita 12-11b.
APOCRYPHAL LITERATURE 2-105a; 11-357c; Acts of the Apostles (bibl.) 14-803d; 21-721d; Book of Enoch 8-615a, Book of Wisdom 23-083c; Ezra 9-15a; Midrashim 15-459a; Twelve Patriarchs 21-977b.
Apocryph of John *see* John, Apocryph of
APOCYNACEAE 2-108d; alkaloids 1-642a, allamanda 1-644a; Indian hemp 12-230b, oleander 16-768c
Apocynospermum dubium Pl. II. fig 6 17-PALAEOBOTANY.
APOCYNUM (drug) 2-109a
— androsaemi folium · *see* Dog-bane.
— cannobinum: *see* Indian hemp.
Apoda (zool.) 5-724d; 6-804d · *see also* Coecilia.
Apodektai 5-790c
Apodemus: *see* Field-mouse
— sylvaticus *see* Wood-mouse.
Apodes 8-22c; 9-317a.
APODICTIC 2-109a; Aristotle 13-454a.
Apodina 10-70a
Apody, Braz. [24-164 C2].
—, mts., Braz. [24-164 C2].
—, riv, Braz. [24-163 E4]
Apodyterium 3-203c fol.
APOGEE 2-109b
Apogon (zool.) 9-320d.
Apohaqui, N B. [24-88 D3].
Apoidea: *see* Bee
Apolarity (math) 1-612a.
APOLDA, Ger. [24-39 G2]; 2-109b
Apolima, isl., Samoa [24-176 B1].
APOLISTAS (tribes) 2-109b
Apollinares (games) 10-10c.
Apollinarianism 2-600a; 8-644b
Apollinaris (Hierapolis) 2-109b
— (the Elder) 2-109b
APOLLINARIS (the Younger) 2-109b
—, **SULPICIUS** 2-109c.
— **SIDONIUS C. S.** (Arverna) 2-109c.
APOLLO (god) 2-109d; Achilles 1-122a; Aesculapius 1-262d, Artemis 2-449c; Daphne 7-48c, Delos altar 1-700c; Euripides's *Ion* 8-825d; Hyacinthus 11-955a; Hyperboreans 12-22a; *Iliad* 11-700a; Laomedon 13-711b; laurel 13-769c; lectisternium 13-859d; Linus 14-168c; Marsyas 14-981b; Muses 15-990d; Niobe 16-462d; oracle, Abae 1-7c; Besheh 17-771a; Sura shrine 16-831a; statues 4-690a; 6-52c; Thargelia festival 22-19a; Troy 22-503d.
Apollo (Reinach) 19-80c.
Apollo (club) 5-858c
"Apollo" (sculp), of Amyclae 2-111c, at Cattaneo 5-45c; at Delos 7-173a, Sansovino Pl III. fig 8 20-SCULPTURE, Scopas 20-136a, at Veii 8-788d
"Apollo" (paint., Delaunay) 7-151b.
Apollo, Pa. [24-106 B3].
—, bay, Austr. [24-170 F7].
Apollo, Fount of (Cyrene) 6-938b.
—, Temples of, Corinth Pl. I fig 2 10-GREEK ARCHITECTURE, Cyrene il 6-937; 6-938c; 1-317a, Delos 7-173a; Delphi 7-174a, Notium 6-42a; "on the Omphalos" 18-804c; Phigalia 10-813b, Paestum Basae Pl. I. fig. 6 10-GREEK ARCHITECTURE, Pompeii 18-201b, Rome 19-460c fol
"Apollo, The Triumph of" (paint., Delacroix) 7-147c.
"Apollo and Daphne" (paint, Pollaiuolo) 18-168d.
"Apollo and the Muses" (tapestry) Pl. VII fig. 2 21-TAPESTRY.
Apollo and the Seaman (Trench) 22-452d
Apollo Actius (temple) 1-140b.
"Apollo Belvedere" 2-111c; il. 2-110, Pl. VI. fig. 7 10-GREEK ART, 10-816a
Apollo butterfly 13-951d
"Apollo Citharoedus" (statue) 2-111c.
Apollo Delphinios (god) 2-110c fol.
APOLLODORUS (gram) 2-111d; Menander 15-237b
APOLLODORUS (paint.) 2-111d
APOLLODORUS (Carystus, writ) 2-111d.
APOLLODORUS (Damascus, arch) 2-112a, 21-928a, 22-630a
— (Gela, writ) 2-111d.
— (s. of Pasion) 22-232b.
Apollodotus (k.) 15-238a
Apollo Epicurius 17-703b
— Granus (god) 1-3a
— Horomedōn (god) 2-110b
— Ismenius (god) 7-48d.
— Lukeios (god) 2-110b,
— Lyceius (god) 2-606b; Lycurgus 14-513d
"Apollo Mousagetes" (statue) *see* "Apollo Citharoedus"
Apollo Musical Club (Chicago) 5-451a
Apollon, Galerie d' (Louvre) 23-19d.
Apollonia, bay, Gr 16-177b.
Apollonia (tribe) 10-486b.
Apollonia, state, anc. Gr. 19-485a
APOLLONIA (anc. cities) 2-112a
—, Alban. 19-979d.
—, lake, Asia M.. *see* Abullionit Geul
—, Bulg *see* Sizeboli.
—, Cyrene *see* Marsa Susa.
—, Illyria 2-112a: *see also* Pollina, Turk.
—, Pal. map 17-129.
—, Thrace *see* Sizeboli, Bulg
Apollonia (festival) · *see* Delia
Apollonian problem 2-112d
Apolloniatis, dist., Asia 17-576d.
Apollonicon (instru) 11-203a.
APOLLONIUS (the Crabbed, gram) 2-112a
APOLLONIUS (the Effeminate, rhet.) 2-112a.
APOLLONIUS (the Sophist, gram.) 2-112b
APOLLONIUS MOLON (rhet) 2-112b; 19-261d
APOLLONIUS OF PERGA (geom.) 2-112b; astron. 2-583a; conic sections 6-224c; 6-257c; 8-802d; ellipse 8-309d; geom. 10-175c; parabola 17-250a.
APOLLONIUS OF RHODES (poet) 2-113a; 1-581c; 14-837b; romance 19-425a.
APOLLONIUS OF TRALLES (sculp) 2-113b
APOLLONIUS OF TYANA (philos.) 2-113b; 16-220d; 17-763a
APOLLONIUS OF TYRE 2-113c; 8-570a; 19-427a.
APOLLOS (Jew) 2-114a; *Epistle to the Hebrews* 11-373b; St. Paul 6-433a.
"Apollo Sauroctonus" (Praxiteles) 2-111c, 18-418d.
Apollo Smintheus (god) 2-110a; 22-502c
APOLLYON 2-114a; 2-546a.
Apolobamba, Bol. [24-162 D6].
Apologetical declaration (1684) 19-155d.
APOLOGETICS 2-114b.
Apologeticum (poem, Commodianus) 6-122a.
Apologia (Apuleius) 2-152d
Apologia Confessionis Augustanae 6-204b
Apologia ecclesiae Anglicanae (Jewel) 13-32c.
Apologia pro vita sua (Newman) 16-315d
Apologie oder Schutzschrift fur die Vernunftigen Verehrer Gottes (Reimarus) 19-79b.
Apologie pour Hérodote (Estienne) 8-737d fol.
Apologists (rel) 9-111a.
Apologos dialogues (de Mello) 14-831b.
APOLOGUE 2-118b.
APOLOGY 2-118b, 13-998c.
Apology (Justin Martyr) 13-213c
Apology (Plato) 18-53c; 20-917a.
Apology (Xenophon) 23-837d.
Apology for Himself and his Writings (Steele) 21-368b.
APOMORPHINE 2-118c, 16-810d fol., 2-69c, 15-821d
Aponensis, Petrus de: *see* Abano, Pietro d'.
APONEUROSIS 2-118c
Aponi fons, springs 1-8b.
Aponogeton distachyus *see* Cape pond-weed
— fenestralis (plant): *see* Lattice Leaf Plant.
Apono, Petrus de (It phil) *see* Abano, Pietro d'.
Apophis (Egy. K) 8-71d; 7-509c, 12-9b
APOPHOROMETER 2-118c.
APOPHTHEGM 2-118c
APOPHYGE 2-118c, 15-925d
APOPHYLLITE 2-118c.
APOPHYSIS 2-118d; 11-750d
Apopka, Fla [24-115 G3].
—, lake, Citrus co, Fla. [24-115 F3]
—, lake, Orange co., Fla [24-115 G3].
APOPLEXY 2-118d, 8-654d, 9-285b; 6-757b
Aporé, riv., Braz. [24-163 B6].
Aporhyolite *see* Porphyroid
APOROSE 2-119b.
Aporti, Ferrante 12-340a
Aposentador major 23-33c.
APOSIOPESIS 2-119b
"A" position of Gauss: *see* End-on position
APOSTASY: 2-119b.
Apostata capiendo 23-810d
A POSTERIORI: *see* A Priori and A Posteriori
APOSTIL (Postil) 2-119b.
Apostis 20-507d.
APOSTLE 2-119b; 13-18b fol; Church hist 5-678b, 5-41d; 5-670d; *see also* under individual names
—, Isis, Wis [24-152 C2, 24-189 H11, 2-510d.
— of Brazil · *see* Anchieta, José de
— of the Gentiles: *see* Paul, St
— of the Indies: *see* Xavier, Francisco de.
— of the Indians · *see* Las Casas, Bartolomé de.
— of the Prussians *see* Adalbert
— of Unitarianism: *see* Channing, William E.
Apostles, Acts of the: *see* Acts of the Apostles.
—, Fast of the 9-107c.
—, Order of the: *see* Apostolici
—, Teaching of the Twelve: *see* Didachē, The.
Apostles (Renan) 19-145b
Apostles, The (Elgar) 8-353d.
Apostles' Club 11-802a.
— Creed 6-656d fol: 2-652b
— of the Slavs 4-302b.
APOSTLE SPOONS 2-121d; 20-680a
Apostle to the Indians: *see* Eliot, John.
Apostolicae Curae 8-471d.
Apostolical Constitutions 11-686d; 19-787d
— Succession 8-659a.
Apostolican (Pauline Epistles) 10-536c.

APOSTOLIC BRETHREN: *see* Apostolici
— Camera (eccl.) **19**-407a
— **CANONS** **2**-121d, **4**-756c
— chamberlain (offl.) **5**-208a.
— Chancery (Rome) **4**-615b
— Church **18**-441b.
Apostolic Church Order, The **2**-122b
Apostolic Chamber, Clerks of The **23**-0b.
— college (R C) **19**-406a
— **CONSTITUTIONS** **2**-121d, **21**-978a, **14**-226b, **5**-708b
— delegate (R C.) **23**-8a
— **FATHERS** **2**-122d; **9**-111a, **11**-504a
APOSTOLICI **2**-124a
Apostolic Letters **6**-874d *see also* Brief
— **MAJESTY** **2**-124b, **14**-697d
— Preacher **23**-8d.
— Segnatura **19**-407b
— Succession **2**-120d, **5**-678d
— Visitors (R.C.) **23**-8b
Apostolico, Palazzo **14**-394d
Apostolicum *see* Apostles' Creed
APOSTOLIUS, M. **2**-124c.
APOSTROPHE **2**-124c, **18**-768b
Apostrophia, *see* Aphrodite
APOTACTITES (APOTACTici) **2**-124c.
Apothecaries', isl., U S S R. **13**-915b.
—, garden, Eng **13**-661d
— Society (Lond.) **2**-124c fol.
APOTHECARY **2**-124c
Apotheca **14**-31b, **9**-931d.
Apothegm *see* Apophthegm.
APOTHEOSIS **2**-125a, **18**-650c
Apotropaios **2**-110d
Apoxsee, Fla [**24**-115 H4].
Apoxypoda **2**-204c.
Apozal, Indn [**24**-65 B2]
Appalachia, Va. [**24**-110 B4].
Appalachia (geol.) **22**-724a
APPALACHIAN MOUNTains, N. Am [**24**-189], **2**-125c, **16**-501b, **22**-716d, **23**-183d fol, Adirondacks **1**-166d, Cambrian system **4**-645d fol; coal-fields **22**-720a, Cumberland **6**-863d; geology **2**-126a; oil-fields **17**-480d; plateau **22**-716d, Silurian system **20**-681a; valley, Ala **1**-486c.
— Scenic Highway (U S) map **11**-552
— State Normal school (N.C.) **16**-522c
— tea · *see* Inkberry
—**WAY** (U S) **2**-126c
Appam N Dak [**24**-136 A1].
APPANAGE (APANAGE) (law) **2**-126c
Appanoose, co., Ia [**24**-138 E4]
APPAREL **2**-127a, *see also* Parures.
Apparent double points (math) **6**-887a
— time **7**-312b, **8**-664d
Apparition of Christ, Feast of the *see* Epiphany, Feast of.
APPARITIONS **2**-127a, **11**-109a fol *see also* Haunt ings
APPARITOR (APPARATOR) **2**-128a
Appa Sahib (rajah) **5**-146b
APPASSIONATA **2**-128a
"Appassionata" (Beethoven) **20**-985a, **3**-320a
Appassionato (mus) **2**-128a
APPEAL (law) **2**-128a, court of **2**-130b; **2**-133a; **2**-664d; criminal procedure **21**-555d, France **9**-767a, **17**-312d, in equity (U S.) **2**-133c; in forma pauperis **2**-133d, Manx **14**-770a, mil **15**-481d, judgment **18**-400d.
— Criminal Court of· *see* Criminal Appeal, Court of
APPEARANCE **2**-135c, **18**-400a, **18**-410a, **13**-462d; **18**-684b.
Appel comme d'abus **9**-770a.
Appell, P. E **7**-810a fol.
Appellate courts (U.S.) **2**-132d.
— Jurisdiction Act (1876, Eng.) **2**-131c; **6**-603d; **18**-524d; **15**-42b
Appel par écrit **17**-312d.
Appendant (law) **6**-126a.
APPENDICITIS **2**-135c; **18**-741c fol.
Appendicular glands **14**-524a
Appendicularidae **22**-551d, **22**-549d; **11**-949c
APPENDICULATA **2**-136b.
Appendix vermiformis: *see* Vermiform appendix.
Appenweier, Ger. [**24**-38 D5].
APPENZELL, canton, Switz. [**24**-31 G2]; **2**-136b; **21**-677b; **21**-683b.
APPENZELL, Switz. [**24**-31 G2]; **2**-136d.
APPERCEPTION **2**-136d; **18**-710c; **13**-270d.
APPERLEY, C. J. **2**-137a.
Apperley Bridge Yorks, Eng [**24**-13 C4; **24**-14 B2].
Appert (Fr chef) **4**-748b
APPERT, FRANÇOIS **2**-137b, **9**-458b
Appert system **10**-412c
APPETITE **2**-137b; **7**-377b; **23**-102b, **19**-793a · **8**-400a
Appia, Adolphe **21**-290c
—, Adolphia **21**-287d
Appia (aqueduct, It) **2**-160b
APPIA, VIA (Rom rd) **2**-137b, **19**-340a, **12**-780a; **4**-284a, Pl II fig 4 **19**-ROME; Apulia **2**-153c, Campania **4**-674a, columbarium **6**-75d; construction **4**-822c, **19**-481c, Fondi **9**-449d, repairings **18**-205b.
APPIAN (Alexandria) **2**-137d.
Appian (ed N T) **8**-737c
APPIANI, ANDREA (the elder) **2**-137d
—, Andrea (the younger) **2**-138a
—, Francesco **2**-138a.
—, Niccolo **2**-138a
Appiano, Jacopo d' **17**-956b.
Appii, Forum, It.. *see* Forum Appii.
Appin, Ont [**24**-90 B3]
APPIN, dist., Scot. **2**-138a.
Appin, Scot [**24**-18 C5]
Appingedam Holl [**24**-28 E1], **10**-901b
Appius and Virginia (play) **23**-173a
Appius Claudius Caecus (censor) *see* Claudius.
APPLAUSE **2**-138a
Apple, Minn [**24**-134 B3].
—, O. [**24**-125 C4].
—, isl, Mich **18**-209d
—, isl, Que [**24**-80 D1]
—, mts, (Slb.) U S S R.: *see* Yablonoi.
—, riv, Wis. [**24**-132 A4]
APPLE (bot) **2**-138a; fig 31 **9**-877; Australia **9**-882c, canker fig. 1 **18**-31, charlotte **2**-140a · cider **5**-699d fol.; consumption **9**-879b fol.; crab-apple **6**-627c, diseases and pests **9**-886c; **18**-35d; dwarf stock **9**-880b, gardening **11**-777b, Gt. Brit **9**-879c; Nova Scotia **9**-882a; orchards **9**-879d fol; pear compared **17**-419a; picking il **2**-138, preserve **2**-140a; recipes **2**-140a, Rosaceae **19**-549d il **19**-551, sauce **2**-140a, turnover **2**-140a tree types Pl I **9**-FRUIT FARMING, S. Af **9**-883a, U S **9**-884c; **9**-885b
Apple blossom weevil **6**-5a; **6**-7b.
Appleby, F. (athlete) **19**-666a
—, F (scl) **15**-624d
— J F (Eng inv) **19**-7b
APPLEBY, Westm, Eng [**24**-13 B3, **24**-10 D2]; **2**-140a, castle **10**-748d
—, N Z [**24**-173 D4]
—, S Dak [**24**-137 G3].
Appleby knotter **1**-376c.
Apple canker **18**-38c.
— cedar rust **9**-886c
Apple Creek, O. [**24**-124 D3]
— Creek, riv., Ill [**24**-129 B4].
Applecross, Scot. [**24**-18 C4]
Appledale, Wash. [**24**-150 F3]
Appledore, Eng [**24**-17 B3]
—, Kent, Eng. [**24**-15 D4].
Applegarth, A **18**-500d.
—, **ROBERT** **2**-140b.
Applegarth arms fig. 4 **11**-463
Applegate, Mich. [**24**-131 J6]
—, Oreg [**24**-151 B5].
Apple Grove, O [**24**-125 D5]
— Grove, Va. [**24**-110 G3].
— Hill, Ont. [**24**-90 E2].
Apple moth **17**-277d
Apple River, Ill [**24**-128 B1].
Apple rose **19**-554a.
— sawfly **2**-138d.
— scab **9**-886c, **18**-38c.
— scale figs. 12 and 13 **11**-419.
Apple Springs, Tex. [**24**-123 G4].
Apple-sucker **11**-418a.
Apples, Isle of (myth.): *see* Avalon.
Apples, Switz. [**24**-30 A3].
Apples of Sodom (bot.) **2**-138d.
Appleton, E. V. **18**-876a.
—, **NATHAN** **2**-140c, **14**-444a
—, Samuel **2**-140c
—, Thomas G. **2**-140d
Appleton, Ill. [**24**-128 B3]
—, Me [**24**-96 C4]
—, Minn. [**24**-135 B6].
—, N Y [**24**-102 B2]
—, O. [**24**-124 C3].
—, S C. [**24**-113 C3]
—, Tenn. [**24**-117 D2]
APPLETON, Wis [**24**-133 E5]; **2**-140c; **23**-670a fol., **8**-270c.
City, Mo [**24**-140 C3].
Application of areas **6**-257d
Applied Art. *see* Modern Tendencies in Applied Art
— **PSYCHOLOGY** **2**-140d
Appling, co, Ga [**24**-114 D5]
—, Ga. [**24**-114 D3].
Appliqué (lace) **16**-191b; **6**-514b, **13**-568c
APPOGGIATURA (mus.) **2**-142d, **11**-205a
Appolgny, Fr [**24**-25 J4]
APPOINTMENT, POWER OF **2**-142d
Appold, J G. **7**-813c
Appolinopolis Magna, Egy · *see* Edfu.
Appomattox, Va [**24**-110 F3]; civil war map **1**-756.
—, riv., Va [**24**-110 F3]; **17**-651b
— **COURT HOUSE,** Va **2**-143b, **17**-653a fol., McLean's house il **2**-143
Apponaug, R I [**24**-100 C3].
APPONYI, ALBERT, count **2**-143c, **15**-571d.
Apponyi, Gyorgy, count **2**-143c.
Apport **21**-248c.
APPORTIONMENT **2**-143d
— Act (1870, Eng) **2**-144a.
— **BILL** (U S) **2**-144c
APPOSITION **2**-145a, bot. **18**-13d
Appraised value (fin) **3**-882c.
APPRAISER **2**-145a, **2**-558d, customs **12**-124d *see also* Valuation and Valuers
Appreciations, etc. (Pater) **17**-374c
APPREHENSION (psych) **2**-145a, **18**-680c; **3**-369a; **5**-28d
Apprentice Law **22**-423d
APPRENTICESHIP **2**-145c, **14**-917c; **13**-548d, **2**-147a; tax (Fr) **2**-148b
APPROACH (mil) **2**-148c, trench **9**-536c, fig. 15 **9**-538
Approaching (golf) **10**-503c
APPROPRIATION **2**-148c, **2**-148d, **19**-874c.
— bills (U S) **4**-335a.
— of profits ac **3**-866b
APPROPRIATIONS IN AID **2**-148d.
APPROVED SOCIETIES (Ins.) **2**-148d, **16**-147b; *see also* Benefit Societies.
Apps, A. **12**-273a.
—, Ben C **6**-751c
APPURTENANCES (law) **2**-149a
Appurtenant (law): *see* Appendant
Apr. (abbrev.) **1**-23b.
Apra, Guam. **10**-929c
Apraksin, Stephen **3**-479a.
—, **THEODR, M.** **2**-149a
Apraksina, Martha **22**-57c.
Apremont, Fr [**24**-25 L2].
"Après-midi d'un Faune, L'" (paint) (Janin) Pl IV. fig. 7 **15**-MURAL PAINTING.
Après-midi d'un faune, 'L **7**-119a; **14**-727d
Aprica pass Alps, It **22**-959a
APRICOT **2**-149b; **4**-750b, **2**-149b; orchard (Calif.) Pl II fig. 3 **9**-FRUIT FARMING; prod U.S. **9**-884c, d, var U.S. **9**-885b
APRIES (Egy. k.) **2**-149c, **17**-767d; **8**-76a.
APRIL **2**-149c.
APRIL-FOOLS' DAY **2**-149d
A priori (logic) **15**-493b fol
— **AND A POSTERIORI** **2**-149d, **2**-150a.
— method **22**-63c
A Priorism · *see* Rationalism
APRON **2**-150b.
— (arch) **2**-150b
— conveyor fig 6 **15**-155
APRON STAGE **2**-150b
APSARAS (myth) **2**-150c, **11**-578a; **10**-14d, **7**-20d
APSE (arch) **2**-150c; **3**-175c, il. **2**-150, *see also* Bema.
APSE AND APSIDES (mech.) **2**-151b
Apsheron, penin, Azerbaijan, U S S R [**24**-50 N2], **4**-969a
APSIDES: *see* Apse.
APSIDIOLE (arch) **2**-151b.
APSINES (of Gadara) **2**-151b.
Apsley, Austr [**24**-170 E6].
—, Tas. [**24**-171 H9]
Apsû (Babyl deity) **6**-651d.
—, king Babyl **7**-822a.
APT, Fr. [**24**-27 J4], **2**-151c
—, Ark. [**24**-120 E2]
Apta Iulia, Fr : *see* Apt.
Aptenodytes fosteri *see* Emperor penguin, longirostris. *see* King penguin.
Apterium (biol) **9**-130c
APTERYGOTA (insects) **2**-151d; **21**-266d; **4**-686d, **12**-417c, figs. 1, 2 **2**-151-2.
APTERYX (bird) **2**-152d; **8**-26d, **9**-131a, *see also* Kiwi.
— australis **13**-423a
— mantelli **13**-423a.
— oweni **13**-423a
Apthorp, N.H. [**24**-97 C2], *see also* Littleton.
Aptian strata **6**-672, 673.
Aptitude (psych) **1**-47b
Apu (Egy.). *see* Akhmim.
Apuane, Alpi, mts., It : *see* Alpi Apuane.
Apuani (anc people) **2**-94d
Apucarana, mts, Braz. [**24**-163 B7; **24**-165 F1]
Apuleia ferrea **12**-683c.
APULEIUS, LUCIUS (Rom. philos) **2**-152d, **5**-776b, **13**-753b **20**-5c
Apuli (It. tribe) **2**-153b.
Apulia, Robert Guiscard, count of. *see* Guiscard.
—, William (of Hauteville) count of, *see* William (of Hauteville)
APULIA (PUGLIE), dist., It [**24**-35 F4], **2**-153b, **19**-490c; **12**-736b, **12**-761d, **12**-791a; **18**-343b; **19**-181b
Apulia, N Y [**24**-103 D3]
Apulian aqueduct, It **2**-165a
Apulum **1**-508b; **6**-970a; map **19**-501 (G2)
Apure, state, Venez. [**24**-162 D2]
APURE, riv, Venez [**24**-160 B2, **24**-162 D2, **24**-190 B2], **2**-156a; **16**-903d.
APURIMAC, dept, Peru [**24**-162 C6]; **2**-156b, **17**-629c
APURIMAC, riv, Peru [**24**-162 C6, **24**-160 B4 **24**-190 B4], **2**-156b, **1**-902d, **17**-629d.
Apus (Triops) (zool.) **4**-28b; (crustacean) fig 6 **6**-801
Apus apus (bird). *see* Swift.
— melba **21**-663d
Aputajuitsok, Green. map **2**-295 (G5)
Aputitek, Green. map **2**-295 (H4)
APYREXIA (path) **2**-156b
Aqaba, Arab [**24**-62 A2, **24**-79 D2], **2**-156c
AQABA, gulf, Arab [**24**-62 A2, **24**-79 C2, **24**-180 B6], **2**-156b; **19**-26d fol, **8**-95c
Aq Dagh Maden, Turk. [**24**-58 F3]
'AQIBA (AKIBA BEN JOseph) (Pal rabbi) **2**-156d; **17**-130b, **3**-505a, **10**-18c, **21**-770b, **13**-55c
'Aqils **7**-684b
Aqil ul Murar **2**-178b
Aqir, Pal. [**24**-60 B4].
A Q M G (abbrev) **1**-23b
Aq-Qoyunly, *see* Turkomans
Aqua, Ga [**24**-114 C3]
—, Mex. [**24**-158 C2]
— Anethi · *see* Dill-water.
— Chloroformi **5**-699d
— Claudia (Aqueduct, Rome) figs. B and D **2**-160.
— composita **21**-241c.
Aquado, Juan **6**-81d.
Aquae, Rom. Brit. map **4**-100b; **7**-238d : *see also* Buxton
AQUAE (min. spr.) **2**-156d.
— **ALBULAE,** It. **2**-156d
— Augustae, Fr.: *see* Dax.
— Bormonis, anc Fr *see* Bourbon L'Archambault
— Borvonis, anc Fr *see* Bourbon L'Archambault, *see also* Bourbonne-les-Bains
— **CUTILIAE,** It **2**-156d
— Grani (anc), Ger *see* Aix-la-Chapelle
Aquae Gratianae **1**-480d.
— Patavinae · *see* Aponi fons
— Sabandicae (anc.), Fr. *see* Aix-les-Bains.
Aquae Sextiae (anc) Fr : *see* Aix-en-Provence
— Sextiae (anc. Rom. city) : *see* Aix Fr.
— **SEXTIAE, BATTLE OF:** *see* Aix, **19**-491c
— Statiellae **1**-133c
— Sulis, Rom Brit.: *see* Bath, Eng, map **4**-160b
— Tarbellicae, Fr.. *see* Dax
Aqua Ferentina, grove, It. **13**-758a
— Flavia, anc town, Port.: *see* Chaves, Port.
AQUA FORTIS (chem.) **2**-157a *see* Nitric acid.
Aquamanile (vessel) **4**-244d; Pl XVI. fig. 3 **20**-SCULPTURE
AQUAMARINE (min.) **2**-157a, Pl. I figs 9, 10 **10**-GEM
Aquanga, Calif. [**24**-155 E6].
Aquapem *see* Akwapim
AQUA REGIA (chem.) **2**-157a, **11**-977a
AQUARELLE (paint.) **2**-157b.
Aquarelliste (art) **2**-157b
Aquarico, riv, Ec. [**24**-162 B4]
Aquarid (meteors) **6**-104c.
AQUARII (rel) **2**-157b.
AQUARIUM **2**-157b, food for fish **2**-158c, instr. for **2**-158a, diagram **2**-157, New York fig. 5 **11**-AQUARIUM.
AQUARIUS (astron) **2**-159b; **21**-323d, Pl II **21**-STAR
Aquarius, cliffs, Ariz. [**24**-149 B4].
Aqarquf, lake, 'Iraq [**24**-61 A3].
Aquas Blancas, Chil [**24**-165 C1].
Aquasco, Md [**24**-109 C2].
Aquatic animals **9**-466c.
— birds **16**-928c
— insects **12**-419d.
AQUATINT (art) **2**-159b; **8**-611c, **6**-67c, **8**-750c.
Aqua vitae **21**-241c · *see also* Alcohol, Brandy
AQUAVIVA, CLAUDIO **2**-159c
Aqueduct, N Y [**24**-104 E1]
Aqueduct (arch.) **19**-466b; **19**-392d
— bridge **2**-159d; **22**-560b, **22**-568c
— of Sylvius (anat.) **4**-10c fol **16**-232d
AQUEDUCTS (water conduit) **2**-159d; closing of baths **3**-205b, with canals **4**-720c, il **2**-160
Aqueductus cochlea (anat.) **7**-824d
— Fallopii **7**-823d, **16**-233d
— vestibuli (anat) **7**-824a, **20**-761d
AQUEOUS HUMOUR (anat.) **2**-165c, fig 1 **9**-5; **9**-9b; **9**-5d; **16**-808a; **23**-200c
Aqueria, Philip de **21**-406d
Aquia Creek, Va map **1**-756
Aquidaban, riv., Parag [**24**-163 A7]
Aquidneck, isl., R I Baptist colony **3**-89a; **19**-256d : *see also* Rhode Island.
AQUIFOLIACEAE (tree fam) **2**-165c; **11**-675c
AQUILA (archbp) : *see* Arno
— (friend of St Paul) **2**-165d, **2**-114a, **17**-390b.
— trans O T **20**-336b
Aquila, It. [**24**-34 D3], **1**-62d
AQUILA (astron) **2**-165d; **14**-531d; Pl I **21**-STAR; Pl II. **21**-STAR
Aquila alba *see* Calomel
Aquila chrysaetos *see* Golden eagle
AQUILA DEGLI ABRUZZI, It **2**-165d; **12**-761b
Aquila heliaca *see* Imperial eagle
Aquila pennata *see* Imperial eagle
Aquilaria Aqallocha **1**-675b
Aquilegia (plant genus) **18**-979c, canadensis. *see* Eastern columbine
— chrysantha. *see* Golden columbine.
— coerulea · *see* Rocky Mountain columbine
— formosa. *see* Showy columbine
— truncata: *see* Common columbine.
— vulgaris *see* Columbine.
AQUILEIA **2**-166a; map **19**-500 (E2), patriarchs of **4**-814a, *History* **2**-661d; **11**-916a, battle, A.D. 395 **19**-507a
Aquileia, It. **22**-661d.

Aquilinae (biol.): *see* Eagle.
Aquilla, Tex. [24-123 F4].
AQUINAS, THOMAS 2-166c; relations with Albertus Magnus 1-627d; apologetics 2-115a; Aristotle 2-354d, authority of Church 3-509b; celibacy 5-95d; Dominican scholasticism 7-319c; 20-81d; 7-376a; ethics 3-771b; eucharist 8-797a fol., "free-will" 2-756a, Latin hymns 13-755d; retribution 17-486c, place in "hist. of philos." 17-730b; science 20-115b; "Theism" 23-47d fol.
Aquincum, Hung. 4-323a.
Aquino, Maria d' 3-760b fol.
AQUINUM, (anc lt.) 2-197b; 13-759b
Aquiry *see* Acré, riv., Braz.
Aquitaine, Otto IV., duke of: *see* Otto IV.
—, William Towhead, duke of: *see* Towhead, William
AQUITAINE (anc prov., Fr.) 2-166c; 4-488b; 8-132a; 8-166c
Aquitaine, duchy of (Fr.) 19-280d.
Aquitania *see* Aquitaine.
Aquitania, prov., Gaul 10-75a, 19-362d, map 19-300 (C2)
Aquitanian (geol.) 10-771d, 10-772b
Aquitania Prima 2-167c; 8-369a
— Secunda 2-167c
— Tertia 2-167c
Aqueue, N.C. [24-112 B2].
Ar. (abbrev.) 1-23b
Ara, Okla [24-143, F4]
— (bird) 14-548b
— araruna (bird) *see* Blue and yellow macaw
ARA (constellation) 2-168a; Pl. II 21-STAR.
A.R.A. (abbrev.) 1-23b; *see also* American Relief Administration
Arab (horse) 11-756b fol; 18-176d; 11-765d.
—, Ala. [24-118 C1]
—, Bahr el, riv., A E Sud. [24-79 B5], 8-532d.
Araba, El, dist., Trans-Jordan [24-66 C6]
Arabah, lake, Pal.: *see* Dead Sea.
Araba, Wadi el, riv., Hejaz 19-26d
Arab Bureau 3-371d; 13-786d
Arabat Tongue, U.S.S.R. [24-49 E5]
Arabela, N. Mex. [24-143 D5]
—, O. [24-124 B3].
Arabella, Fe [24-162 C4]
ARABESQUE (art) 2-168a; 15-654c; fig 15 19-622.
Arabet el Madfuneh: *see* Abydos, Egy
ARABGIR (ARABKIR), Turk [24-59 H3], 2-168d
Arabi, Ga. [24-114 C6].
ARABIA, country [24-62; 24-56 C6, 24-3 G3; 24-169 C6]; 2-168d, 19-288b fol., Ophir 16-806a; ancient libraries 14-3c, archæology 2-184a, astronomy 2-363d, coffee 5-975c, 6-943b, climate 2-174d, 2-516d; coinage 16-630a, commerce 2-177a, 17-665b, communications 2-176d; 19-919d; exploration 2-169b, 3-371d, fauna 2-175a; flora 2-175d; forestry 9-582c; geology 2-515c, 2-174c; irrigation 12-691d; literature 14-109c fol.; map-making 14-840c, philosophy 17-749a; physiography 2-514b, 2-173a, 2-165a pottery 16-866a; relationship terms 13-87b, population 19-784d; 2-176a
—. *History*: 2-177b, Abulfaraj 1-67c, Arabs capture Acre (638 A.D.) 1-134b; 1-519a, Carcassone 4-948a, 18-815c, early chemistry 5-356b, invasion of N.Af 1-617c; invasion of Cyprus (632 A.D.) 6-884a; invasion of Cyrenaica (641 A.D.) 6-935d; Muscat 15-981b fol; revolt in 1916-18 16-669b; Roman annexation 19-503d: *see also* Caliphate.
— Felix, dist., Arab 2-169b *see also* Yemen
—, Ga. [24-114 D5]
—, Neb. [24-139 D2].
—, O. [24-125 C5].
ARABIAN ART: *see* Mohammedan Art.
Arabian camel 9-211b, 22-415a, 7-609d *see also* Dromedary.
— coffee shrub 5-972d fol., 11 5-973.
— desert [24-79 C2, 3; 24-184 G3], 7-238a; 8-35b.
— head-dress Pl. O, fig. 13 11-HEAD-DRESS.
— jasmine: *see* Zambak.
ARABIAN NIGHTS' ENTERTAINMENT: *see* Thousand and One Nights.
Arabian Nights' (Burton) 4-447d
ARABIAN PHILOSOPHY 2-185b; Gr. influence 2-364c
— poetry Abu-l-'Ala al-Ma 'arri 1-67a; Abu-l-'Atahiya 1-67b; Abu Nuwas 1-68a; Abu Tammâm 1-69d.
ARABIAN SEA [24-76 E7, 24-3 F4; 24-180 E7]; 2-191d.
Arabia Petræa, map 19-301 (J6).
ARABIC ACID 2-191d; *see also* Arabin.
Arabic alphabet 13-576d.
Arabic Apocalypse of Peter: *see* Peter, Arabic Apocalypse of.
ARABICI (rel. sect) 2-191d.
ARABIC LANGUAGE 2-191d; Balochi lang., influence on 2-163d; class. lang. in India 13-238c; decay of Syriac 21-794b; European languages introduction into 8-795d; in Egypt 6-79c, in N.Af. and S.Sud. 1-232a; in vocabulary of romance lang. 18-130a; Malay 16-712a; Naskhi alphabet fig 1 1-678; philology 2-193a, relation to Hebrew 11-352c; to Syriac 21-719d fol; writing 1-634a.
— **LITERATURE** 2-192d; Egypt 6-88a.
— numerals 18-613b, Arithmetic 2-355d, 18-611a.
ARABIN: *see* Arabic Acid
Arabinose (chem.) 4-832a.
ARABI PASHA 2-197c, 1-579d, 8-93a; Rias Pasha 19-278c
Arabis (plant). *see* Rockcress
ARABISTAN, Pers.: *see* Khuzistan.
Arabkir, Turk *see* Arabgir
ARABLE 2-198a
— dairying (agri.) 6-880b
Arab National movement 9-140b.
Arabona, Hung *see* Győr.
ARABS (Islamic people) 2-198d, Abâbda (tribe) 1-5b; in Alg. 1-617c; in Andalusia 1-384d; take Antioch (638) 2-69d; in Armenia 2-378d, Bal. 3-7b; "beehive" village Pl. I, fig. 4 2-ASIA, compass 6-175b, conquest of Af. 17th cent.) 1-219a; divorce 7-455c, Egypt 8-87b; 6-78c fol.; history 6-771b fol; India invasion 3-895a; influence on Eur 8-340d fol., influence in Middle Ages 15-449a, Khuzistan 13-367d; India 12-188c; Mesopotamia 15-295a; Nigeria 16-440a; Saracens 19-987d; Sic. 20-609a; Sudan 1-306a; trade routes 22-370a; take Tripoli 19-792b; village Pl. I fig. 1 2-ARABIA; wars with Charlemagne 3-367c, in Bor. 3-909d, Spain 21-126c *see also* Caliphate.
Arabus: *see* Purnall, riv., Bal.
Araby, Ariz. [24-149 A6]
ARACAJU, Braz. [24-160 F4, 24-163 E5]; 2-200b, 20-361c; 4-51d.
ARACATY, Braz [24-160 F3; 24-163 E3]; 2-200b.
— cotton 6-525b.
ARACEAE (AROIDEAE) (plant fam.) 2-200b; 1-129c, 2-401d, Calla 6-612a, Cuckoo-pint 6-644d; Jack-in-the-pulpit 12-851b: *see also* Arum.
Aracena, Sp. [24-32 C4].
— mts., Sp 20-626b.
Arach, Turk. [24-68 E2].
Arachis hypogaea: *see* Ground-nut.
Arachis oil 16-747a.
ARACHNE (myth.) 2-200d.
ARACHNIDA (animal class) 2-201a; 18-607a; tracheæ 2-203c; somites 2-457b; ii. fig. 1-15 2-201-6.
Arachnoid (anat.) 21-218a.
— mater (anat.) 4-9d.
— membrane 4-10b fol
Arachæidea (anl.) from Cambrian 17-106c
Arachnoid villi 4-10b
Arachnomorpha 2-205d
ARACHOSIA (anc.) prov., Pers. 2-206b, 17-576d; map 17-548 (E2): *see* Kandahar, Ulân Robât.
Arachotus, riv., Afg.: *see* Arghandab.
—, lake, Afg.: *see* Ab-Istadah.
—, riv., Afg.: *see* Arghandab, Tarnak.
Arachthus, riv., Gr.: *see* Arta.
Aracuara, mts., Braz. [24-102 D3].
ARAD, Rum [24-9 L4; 24-53 A2], 2-208b.
Arad (fort., Hung.) 7-396b
Aradeb riv, Af. 16-453d.
Arae Flaviæ, Ger.: *see* Rottweil, Ger.
Araeocœlia (fossil) 19-100d.
Arafa (shrine) 15-153b; feast at 15-151a
Arafura, sea, Mal. Arch. [24-192].
ARAGO, DOMINIQUE FRANÇOIS Jean (Fr. phys.) 2-208c, light 14-60dc fol., electromagnetism 8-327d, 14-639c, æther 1-43a.
—, Etienne V. (writ.) 2-208c.
—, Jacques E. V. (expl.) 2-208c
—, Jean (Mex gen.) 2-208c.
—, Minn. [24-124 C4].
—, Oreg. [24-151 A4].
—, cape, Oreg. [24-151 A4].
ARAGON, dist., Sp 2-209b; 3-104c, history 1-686a, 19-1006a
Aragon, king., Sp. 21-129b fol
Aragon, riv., Sp. [24-33 F1]; course 2-209c, Ebro 7-882c
—, N. Mex. [24-148 A5].
—, Tex. [24-122 B4].
ARAGONITE (min.) 2-210c, 3-498c, carbonates 4-838d, crystals 12-720b, ii. 12-720.
Aragon y Cataluña, canal, Sp 2-210c.
Aragouse, Yugos.: *see* Ragusa
ARAGUA, state, Venez. [24-162 D2]; 2-210d.
Araguary, riv., Braz. [24-160 D2]
ARAGUAYA (ARAGUAY, Araguia), riv., Braz. 2-211a, 10-582c, 15-100a.
Arai, Jap. [24-75 K6].
Arai Hakuseki (Jap. schol.) 12-925b, 12-926a.
Arair, Trans-Jordan [24-69 D5]
Arak, Wady, Af. [24-78 E3].
Arak (bev.) 17-556c.
Araka (liquor): *see* Arrack
ARAKAN, prov., Bur. [24-64 J4, 24-66 C3], 2-211a, 13-529b, 4-426b; 6-426c, *see also* Myohaung.
Arakan, Akyab, Bur.: *see* Myohaung, Akyab, Bur.
Arakanese (lang.) 4-427b; 14-625c
— (people) 3-603a
Arakan Yoma, mts., India [24-96 C2, 24-181 H6]; 4-124d; 13-577b; 3-359a; 13-529b
ARAKCHEYEV, ALEKSYEI A., count 2-211c, 19-720a
'Arâk el Minshiyeh, hill, Pal. 19-70d
ARAL, sea Asia [24-56 D4, 24-179 H6, 24-180 D4], 2-212a, drainage 2-513a; 4-260a, geology 13-302b, geol. 19-686a, 22-321d, 22-686a.
Aralar, mts., Sp. [24-33 E1].
Araldeughia, sea: *see* Aral
ARALIA (herb genus) 2-212c.
— californica *see* Elk clover
— hispida: *see* Bristly sarsaparilla
— japonica *see* Chinese angelica tree
— nudicaulis: *see* Virginian sarsaparilla
— papyrifera 19-284c.
— racemosa 21-216c, *see also* American spikenard.
— sinensis *see* Chinese angelica tree.
Araliaceæ (bot.) 12-844d, *see also* Ginseng, Ivy.
Aralo-Caspian, lowland, Asia 19-685d.
Aralo-Caspian Sea 4-969d.
Arâlu (Babyl. rel.): *see* Irkalla.
Aramu (myth.) 16-351b; 21-776d
Araluen, Austr [24-171 J5].
Aram (k. of Urartu) 22-800d.
ARAM, EUGENE 2-212c.
Aram, dist., Asia 21-715a; 2-213a
Aramac, Austr. [24-169 C3].
Aramacan: *see* Gad.
Ara Maceo: *see* Red-and-blue macaw.
Aramaic alphabet 1-683d fol.; fig. 5 1-682.
— characters 4-818b.
— culture 17-590b.
ARAMAIC LANGUAGE: *see* Semitic Languages, *see also* Hebrew 11-353c fol; Pers 17-569a; Syr. 18-206c, 20-314d, supplants Heb. 21-610a.
ARAMEANS 2-213a; 13-295d; 17-583b, 21-717a
Aramits, Fr. [24-26 C4].
Aramus scolopaceus 14-136a.
— vociferans: *see* Limpkin.
ARAN, isls., Ire. [24-20 C2, 24-177 B3], 2-213b
Aran, riv., Asia [24-68 D6].
Aran, valley, Sp 13-950d; 18-786a.
Aranda de Duero, Sp. [24-32 E2].
ARANDA, PEDRO PABLO A. de Bolea, count 2-213a
Aranese, *see* Spiders.
— verae: *see* Arachnomorpha.
Araneidae 2-206a.
Aran Fawddwy mt., Merioneth, Wales 15-280d.
Arang-Arang, port, Mal Penin.: *see* Dickson, port.
Arango, Doroteo, *see* Villa, Francisco
Aranis, Siam [24-71 B3]
Aranjha, Graça (nov.) 4-60c.
ARANJUEZ, Sp [24-32 E2]; 2-213c, 13-602a, treaty (1793) 18-280d
Aran Mawddwy, mt., Wales [24-16 C2; 24-177 B4]; 23-291a
Aranmore, isl., Galway, Ire.: *see* Inishmore.
—, isl., Tirconaill, Ire. *see* Aran, isl., Ire
Aransas, co., Tex. [24-123 F3].
Aransas Pass, Tex. [24-123 F3].
Arauaka, isl., Pac. 19-346b.
ARANY, JANOS (poet) 2-213d, 11-89 id; 14-509d
Aranyaka 19-957c, 3-1013a.
Aranzo, Jacopo d' 1-710a.
Araouan, W.Af [24-80 D2]
"Ara Pacis Augustæ" (altar) 19-398b, 2-688b
ARAPAHO 2-214b, 6-47d.
—, Okla. [24-143 F2].
Arapahoe, co., Colo. [24-147 F2], 6-47c.
—, park, Colo. [24-147 E1].
—, Neb [24-139 E4]
Arapahoe, Wyo. [24-146 D3]
Arapaho National Forest (Colo.) Pl II fig 4 9-FORESTS & FORESTRY
Arapalina gigas (fish) 9-914b.
Arapben, Attica map 2-650.
Arapuni scheme 18-399c.
Araquel (Arra hist.) 2-384c.
Arar, riv., Arab. [24-62 C1].
ARARA: *see* Caste
Araranguara, Braz. [24-161 E5]
Ararath, Pal [24-90 B5].
Araranguá, Braz. 19-973a; 19-976a.
Ararat, anc. king, Asia M.: *see* Van.
ARARAT, mt., Asia [24-180 C4]; 2-214c, 22-890d.
—, Am. [24-118 A4].
ARARAT, Austr. [24-170 F6]; 2-214c
—, Va. [24-149 D4].
Araripo, mts., Braz. [24-164 C2], 5-83a
Araro, Any. map 1-71.
ARAROBA POWDER 2-215a.
Araruama, Braz. [24-164 E5]; 19-914b.
ARAS (Araxes), riv., Asia M. [24-40 F7; 24-59 L3]; 2-215b, 2-377d, 10-478a; 2-827b; 2-214c.
—, Turk. 13-285c.
ARASON, JON 2-215b; 18-50a.
Arasunahy, riv., Braz. [24-164 B4].
Aratangi, India [24-67 C4].
Aratapu, N.Z. [24-172 D2].
ARATOR (Liguria) 2-215b.
Arator 6-857a.
Aratthus, riv., Gr.: *see* Arta.
Aratuhipe, Braz. [24-164 C3].
Aratus (Gr. poet, astron.) 2-583a; 5-771b; 5-775d; 7-342d; 6-811d; 6-813a.
ARATUS (of Soli) 2-215c.
ARATUS OF SICYON (Gr. pol.) 2-215c.
Arauca, Colom. [24-162 C2].
—, riv., S.Am. 16-905d.
Araucana, La (Zúñiga) 6-620d, 2-647c.
ARAUCANIA, terr., Chile 2-215d.
ARAUCANIAN (S.Am. Indians) 2-215d; 5-488a; 1-747d; 19-80c.
ARAUCARIA (tree genus) 2-216a, fig 16 11-28, 17-61c.
— Bidwillii: *see* Bunya-Bunya pine.
— brasiliana: *see* Brazilian pine.
— Cookii (tree) 2-216b.
— Cunninghamii: *see* Moreton Bay pine
— excelsa: *see* Norfolk Island pine.
— imbricata fig. 20 11-31; *see also* Monkey puzzle tree.
— Rulei 2-216b.
Araucariaceæ (bot.) 11-27b.
Araucarineæ (tree) 2-216a.
Araucarites (fossil) 17-62d.
Araucarites gurnardi Pl. II. 17-PALÆOBOTANY.
Arauco, Arg [24-161 C5].
Arauco, Chil [24-161 B6; 24-165 B4], 5-488c
Arauco (battle, 1813) 3-816d.
Araustio, Fr.: *see* Orange.
ARAUSIO, BATTLE OF (105 B.C.) 2-216c, 5-767c
Aravaipa, Ariz [24-149 B6]
ARAVALLI, hills, India [24-65 C3; 24-182 D3]; 2-216c.
Aravalli, mts., Ind. 1-482b, 1-722c, 3-833a.
Arawak (tribe) 19-86b; 7-785d; 23-530c.
ARAWAKAN (Indians) 2-216d, 18-874b, lang 5-141a, 21-78a
Arawata, N.Z. [24-173 B5].
Araxa, Braz. [24-164 A4]
Araxes, riv., anc Pers 24-17 fac. 548 (C-2); 16-63b.
—, U.S.S.R.: *see* Aras.
—, riv., Mesop: *see* Khabur
Arayra, penin., Venez. [24-162 E1]; 1-904d
Arrangement at Paris, The (play, G. Peele) 17-436b.
Arba, riv., Sp. [24-33 F1]; 7-882c
Arban, El, Algeria 1-304b.
ARBACES (Assyr. k.) 2-217a.
— (Median k.) 15-171d
— (satrap): *see* Arbaku
Arba-'Ilu, Mesop.: *see* Arbela
Arbaku 19-1000c fol., 2-217a, 19-995d
Arbalest (cross-bow) 6-755b.
'Arbân, Mesop 15-295b
Arbatax, Sard [24-35 B5].
Arbe, Yugos. 2-217a
ARBE, isl., Yugos. [24-52 B2]; 2-217a
Arbedo (battle) 21-674c.
Arbeit der Verdauungsdrüsen, Die (Pavlov) 17-802c
Arbeitsgemeinschaft 18-878b
ARBELA, Mesop. 2-217a; map 18-268, map 17-129, *see also* Irbil
Arbela, Mo [24-141 E1].
—, Pal. map 17-129.
Arbela (battle, 331 B.C.): *see* Gaugamela; *see also* 1-968d
ARBER, EDWARD 2-217b, 20-831a.
—, E. A. Newell 5-876c fol.
Arber (agri.): *see* Arbour.
—, mt., Ger [24-30 J4].
Arbes, Jakub 6-965a.
Arbet, 'Iraq [24-61 B2]
ARBITRAGE (econ.) 2-217c
Arbitral tribunal 2-222a.
ARBITRATION (law) 2-219a; Gr 19-831c, 23-329b; (econ.) strike settlement 21-469c, 12-294d, Australia 2-736b; "Industrial councils" 12-293d; 12-294d; 6-111c; N.Z. 16-402d; Norway 16-557d, U.S 12-302c
—, Court of (Eng. law): *see* Court of Arbitration.
ARBITRATION, INTERNATIONAL (law) 2-222a; internat. law 12-525b; 2-222b, League of Nations' Covenant on 13-834a, procedure 2-221a, international peace 17-413c; security 20-265a, pacific blockade 17-4c.
Arbitration, The (Menander): *see Epitrepontes.*
—, Act (1889) 2-219a; 4-239b.

Arbitration Act (Scot. 1894) 2-220a.
— Clauses (Protocol) Act (1924, Eng.) 2-219c.
Arbitrations Conventions (1925) 20-265d fol.
Arbitration Security Committee League of Nations, 1927 20-266d.
Arblaster (mil.) 12-325c
ARBLASTIER, WILLIAM: *see* Alabaster, W
Arblay, Madame d': *see* Burney, Fanny.
Arbo, Miss [24-119 C4]
Arboga, Swed. [24-45 F2].
ARBOGAST 2-220a
ARBOIS, Fr. [24-25 I.5]; 2-226a.
—, dist., Fr 23-654b.
ARBOIS DE JUBAINVILLE, Marie H. D' 2-226a
Ar Bombard Kerne (Proux) 4-97b
Arbon, Ida [24-145 F7].
ARBON, Switz. [24-31 G1], 2-226b.
Arbor (mech.) 2-229a.
Arbor Arborum. *see* Law-Tree.
ARBOR DAY 2-226b, 16-180c.
Arbor Dianae (mef) 20-685a
Arbores, dist., Sard. 4-530b, 19-996d
Arborescent shrub 21-370d.
ARBORETUM 2-226c.
Arbor Felix, Switz · *see* Arbon
Arborfield, Eng [24-15 C4].
Arborg, Man [24-91 G3]
Arboribus, De (Columella) 6-84d
ARBORICULTURE 2-227b, 22-448a
Arbor intrat (rel) 10-793d
Arborville, Neb. [24-130 G3].
Arbor Vitae, Wis. [24-132 D4].
ARBOR VITAE (tree) 2-228c.
— (anat) 4-12a, 19-177c
ARBOS, E. FERNANDEZ 2-228d
ARBOUR (agri.) 2-229a.
Arbousset, T 16-836b.
ARBROATH, Scot [24-18 F5], 2-229a, 9-507d fol
Arbuckle, lake, Fla. [24-115 G4]
—, mts, Okla. [24-143 F4], 16-751c
Arburia: *see* Tapang.
Arbuscules 16-41a
ARBUTHNOT, ALEXANDER (poet) 2-229b, 12-852a
ARBUTHNOT, JOHN 2-229b, 8-589c, 18-223d, 20-6a
—, M (adm) 5-830a
—, Sir R. (adm) 13-223c.
Arbuthnot, mts, Austr *see* Warrumbungle
Arbuthnott (fam) 3-466a
Arbutin (chem.) 10-444b
Arbutoldene 3-684c.
Arbutus, Minn. [24-134 E3]
Arbutus, Wis. [24-132 E4].
ARBUTUS 2-229d; 8-684c
ARBUTUS, TRAILING 2-229d
— Menziesii *see* Madrono
Arbutus Unedo. *see* Strawberry tree.
Arc, Jacques d' 13-72b.
Arc, Fr. [24-25 L4]
—, riv., Fr. [24-27 K2], 20-21b.
Arc (elec.) 8-109d; 8-263c fol; 8-303b; 8-333c fol; high tension Pl. II. fig 2
8-ELECTRICAL POWER TRANSMISSION: *see also* Lighting.
— (geom.) 5-717a; 7-366d
Arca, Syr. 6-770a.
Arca · *see* Ark shell
ARCACHON, Fr. [24-26 B3], 2-230b
—, basin, Fr. [24-26 B3]; 10-370b.
Arcade, N Y. [24-102 B3].
ARCADE (arch.) 2-230b.
ARCADELT (ARCHADELT), Jacob (composer) 2-230d.
Arcadi, Accademia degli 1-84b
ARCADIA, dist., Gr. [24-54 C4]; 2-230d, 10-706b; 17-703b; Spartan supremacy 21-171a; Tegea 21-877a.
Arcadia, dist., N.Am.: *see* Acadia.
Arcadia, Calif. [24-155 D5].
—, Fla [24-115 G4]
Arcadia, Gr. · *see* Kyparissia.
—, Ia. [24-138 C2].
—, Ill. [24-122 B4].
—, Ind. [24-126 E2].
—, Kan. [24-142 E4].
—, La. [24-121 B1].
—, Md. [24-109 C1].
Arcadia, Mich. [24-131 E5]; 15-424b
—, Neb. [24-139 E3].
—, O. [24-124 B2].
—, Okla. [24-143 F3].
—, Oreg. [24-151 H4].
—, Pa. [24-106 D3].
—, R I. [24-100 B3].
—, Utah [24-152 D2].
—, Wis. [24-133 B5].
Arcadia (L. de Vega) 21-157b; 23-24d
— (Sannazaro) 12-742d; 17-360d.
— (Sidney) 3-584b; 20-618a
Arcadia (school) 16-122a fol
Arcadia, Academy of 12-744c
—, hind of (myth.) 11-481b
Arcadia Lusitana (mag.) 6-467a
Arcadian dialect 10-825b; 11-689b
— League (Gr) 2-231a
ARCADIUS (emp.) 2-231a; 1-497b, 3-402d, 19-433a, 19-507d.
ARCADIUS (Antioch) 2-231b
Arcadius (cistern, Constantinople) 6-307b.
Arcadius, forum of (Constantinople) 6-306b.
Arcagnuolo *see* Orcagna
ARCA MUSARITHMICA 2-231c
Arcana seculi decimi sexti (Languet) 13-704d
Arcani disciplina *see* Disciplina arcani
Arcano dell mare (Dudley) 7-710c
Arcanum, O [24-125 A4]
Arcanum (chem) *see* Potassium sulphate
Arcas (myth.) 2-306d, 4-618d.
Arcas Cays, Isls, Mex [24-150 F3].
Arcasos, Crete [24-54 E5].
Arcata, Calif [24-154 A2].
Arcay, Fr [24-24 F5]
Arc ballast (elec) 14-108d
Arc de Triomphe de l'Etoile, Paris, Fr 17-287b, 22-488b; il. 22-488. Pl II 22-TOWN AND CITY PLANNING
— discharge figs 16, 17 8-264, terminals fig 14 8-263.
Arce, Anicero 3-819d
Arce, riv., Fr. [24-25 K3].
Arcen, Holl [24-29 E3]
Arc-en-Barrois, Fr. [24-25 K4].
Arcesilaus I (of Cyrene) 6-937d.
— II 6-938a
— IV 3-218d
ARCESILAUS (philos.) 2-231c; 1-88a; 16-272d
Arc-et-Senans, Fr. [24-25 L4].
Arcenthobium 14-388c
Arc furnace 8-178c, 8-333a
ARCH, JOSEPH 2-231c.
Arch, Ky. [24-119 D3].
—, Okla [24-143 H4].
—, Switz [24-30 C2].
ARCH (arch) 2-231d, il. 2-282, 7-419a, 7-533d, Am Pl IV figs. 1 to 8 **15-MODERN ARCHITECTURE,** arcade 2-230b; beams 19-529b; brickwork 4-121b, bridge 4-127d fol.; 4-137a, 21-478b, Indian 12-321a, masonry 15-23b, Rom. il 13-358; Rom 19-300d fol; 19-302d, 19-307d, structure, opening 2-231d; triumphal 22-487c; types il 2-232, stress 4-134d fol, bridge 4-129a, concrete 6-212b, hingeless 4-135b.
Archadelt, Jacob: *see* Arcadelt.
Archaean (geol.) 1-71b; 12 152b, 22-723b; *see also* Pre-Cambrian
— Protaxis 4-601c.
Archaeanactidae 3-930a.
Archaediscus (zool.) 4-846a.
Archaemenian dynasty 12-586a.
Archaeocalamites 17-74c
Archaeoceti 5-160b
Archaeocidaridae 7-903d.
Archaeocyathidae 17-100b.
Archaeocyathus limestone 4-647a.
Archaeogastropoda 10-59c.
Archaeolemurs 14-600c; 18-486b
ARCHAEOLOGICAL ARTICLES 2-232b.
— Inst. of Am. 1-86c; 20-906c.
— Record 2-237d fol.
ARCHAEOLOGICAL SOCIETIES: *see* Literary, Historical and Archaeological Societies.
ARCHAEOLOGY 2-232d; 5-777c, 10-793a; 11-596d, Aby. 1-313b; Aeg. 1-215a, Af 1-312a; 1-315a, 1-316b, 1-318a, air-phot. 2-259c, arch 23-525a; chron. 5-653a, Creto 6-678c, Easter Isl. 7-860b; Egy 8-41b, 15-235a; chariot Etruscan Pl. V. 4-BRONZE, Gr. 5-659a, *see also* Bronze and Brass Ornamental Work, hist. 2-235d; Indian 12-210d; methods 2-233a, Mex. 22-917d fol.; Müller 15-950b; numismatics 16-615c; oriental societies 20-908b; Pal 17-120c; pottery il. 1-312; recording 2-234a, societies 14-205b fol, *see also* cities, towns, states, countries, names of excavators, implements, etc., *and under* Greek Art, Roman Art, etc.
Archaeology, Academies of 1-81c.
Archaeomery x 23-970d
Archaeoniscus Brodiei 4-227c
Archaeopteris hibernica 7-288c
Archaeopteropus 5-601a.
ARCHAEOPTERYX 2-260d, 13-194a, 15-823b, 20-736b
— lithographica 2-260d
— macroura in art 2-260d.
Archaeornithes 16-930d.
Archaeothrix oscillatoriformis 17-71d.
Archalcus *see* Mummius, Lucius
ARCHAISM (lit) 2-262b.
Archambault, lake, Que. [24-89 A2].
Archambault (of Grailly) 9-441a
ARCHANGEL [24-48 F2, 24-3011, U S S.R 2-262b; 19-695b, Allies 19-744c, 1917-19 campaign 23-786d; map 23-787
—, gulf, U S S R. [24-48 E1].
Archangelica officinalis *see* Angelica officinalis.
Archangel tar. *see* Pine-wood tar
Archanodon 7-288b fol.; 12-592c
Archant *see* Aliacana
Archbald, James 2-262d
ARCHBALD, Pa. [24-107 F2]; 2-262d.
ARCHBISHOP (title) 2-262d, 23-110a cross 6-754c; election 6-230d; jurisdiction 19-407b, peerage 17-437b, power 7-423c: *see also* Bishop.
Archbold (Brit. inv.) 20-407b.
ARCHCHANCELLOR (offi.) 2-263d, 5-222c
ARCHDEACON 2-264a; *see also* Deacon.
Arch-Druid *see* Stukeley, W
ARCHDUKE (title) 2-264c
Archebiosis (Archegenesis): *see* Abiogenesis.
Archegonia 4-302b; 18-724b
Archegoniatae 18-723d.
Archegoniophore: *see* Carpocephalum.
Archelais, Rom. Emp map 19-501 (J4) · *see also* Aksereï
Archelaus (Cappadocia) 2-265a; 4-817d.
ARCHELAUS (Judaea) 2-264c; 13-54b.
ARCHELAUS (Maced) 2-264d, 11-404a
— **OF CAPPADOCIA** 2-264d.
— **OF MILETUS** 2-265a, 12-577b
Archelaus (Euripides) 8-827c.
Archena, Sp 15-531d.
ARCHENHOLZ, J. W. VON 2-265a.
ARCHENTERON 2-265b; 5-964d; 8-388a fol; 23-977c
Archeozoic: *see* Archaean.
Archer, F. jockey 11-766c
—, Gabriel (colonist) 20-831d.
—, Sir G. 20-967d; 21-512d
—, R. S. (met.) 12-671d.
—, Scott (arch.) photography, wet collodion process 17-801a; 17-880d.
—, Sir Symon 7-718a
—, Thomas 16-834c fol.
—, **WILLIAM** (critic) 2-265b.
—, Wm. (au.) 20-470c.
Archer (sol.) 21-740d.
—, co., Tex. [24-123 E3].
—, Fla. [24-116 F2].
—, Ia. [24-138 B1].
—, Kan. [24-142 B4].
—, Mont. [24-144 F1].
Archer, fjord, Grinnell Land map 2-295 (E1).
Archer, pt., Austr. (24-169 C2]
—, riv., Austr. [24-169 B1].
— City, Tex. [24-123 E3].
— **-FISH 2-265b**
ARCHERMUS 2-265c; 4-836a.
Archer portrait (of Shakespeare) *see* Bath portrait.
Archers, Royal Co.: *see* Royal Co., Archers
ARCHERY 2-265c; 12-334c; Assoc, Nat'l 2-266c.
ARCHES, COURT OF 2-267c; 2-263c.
—, Lincoln Memorial Pl II. fig. 1 **23-WASHINGTON, D C.**
ARCHESTRATUS (Syracuse and Gela) 2-268a, 2-306d.
Archetype 11-700a, 18-218c
Archey, Ark. [24-120 C2].
ARCHIAC, E. J. A. DESMIER De Saint Simon, vicomte d' 2-268a.
Archiac, Fr. [24-26 C2].
ARCHIANNELIDA 2-268a; 1-088d.
"Archia, Pro" (Cicero) 2-268a.
ARCHIAS, AULUS L. 2-268a.
— (Thurii) 7-195b.
Archibald, E. W. 13-311d.
ARCHIBALD, E. C. 2-268b.
Archibald, La [24-121 C1].
—, O. [24-124 A2].
Archicamerarius 5-207c.
Archicarp 9-930c.
Archicembalo 17-695b.
Archichlamydeae 16-2b.
ARCHIDAMIAN WAR 2-268b; 4-39d.
ARCHIDAMUS (Kings of Sparta) 2-268c.
"Archidamus" (Isocrates) 13-719c.
Archidesmus loganensis 15-502a.
Archidona, Ec [24-162 B4], 16-900a.
Archiduc: *see* Archduke.
Archie, La. [24-121 C2].
—, Mo. [24-140 C3].
Archiepiscopal cross 6-754c.
Archigallus 10-733c.
Archigonium il. 19-169.
ARCHIL 2-268d, 7-796c.
Archillichens 14-20a, 14-33b
ARCHILOCHUS 2-269a; 10-834c; 20-5b
ARCHIMANDRITE 2-269b.
ARCHIMEDES (math) 2-269b; cones 6-224c; cylinder 6-924a; engines 11-545a; exhaustion 14-133c; hydrometer 11-491a; line 14-151d, mechanics 20-118a; parabola 17-250c, Punic Wars 18-770d; siege 21-712a.
ARCHIMEDES, SCREW OF 2-270c; 12-686b.
— principle 4-272a; 11-686d fol, 13-136c
Archimedian polyhedra 20-944b fol
Archimedische Spirale. *see* Spiral of Archimedes.
Archimycetes 9-927c fol.
Archin (archine, etc.) measure 15-138c.
Archinephric duct 22-899a, 23-103a.
"Archinto" (Stradivari) 21-440d.
Archipallium 4-4d fol.
Archipelago, Alsk [24-156 O6].
Archipelago, The, Gr., etc. *see* Aegean Sea, Gr., etc
Archipelago, Isls., India [24-66 C4].
ARCHIPELAGO 2-270d
Archipoëta: *see* Golias, Bishop
ARCHIPPUS 2-270d.
Archistia 9-312b
ARCHITECT 2-270d; 4-347c fol.
Architect earl: *see* Pembroke, H. Herbert, 9th earl.
Architects, Royal Inst., of Brit *see* Royal Inst., etc
ARCHITECTURAL ARTICLES 2-271a.
— Association School 2-273a.
— **EDUCATION 2-271b,** study, teaching 2-489b.
Architectural League of New York 20-906d.
Architectural ornament: *see* Ornament, Architectural
ARCHITECTURAL RENDERING: *see* Rendering, Architectural.
Architectural schools: *see* Architectural Education.
ARCHITECTURAL SOCIETIES: *see* Engineering and Architectural Societies.
ARCHITECTURE 2-274c, acoustical problems 1-139b; aesthetics 1-264b; air apparatus il. 1-145; arcana 2-238c; art 2-243d; colour 6-611d; copyright protection 6-414b; foundations 2-538c; fresco paint. 15-277d; house models Pl. 2ga. 3 and 4 **2-ART TEACHING,** house planning 11-830d; Le Corbusier's theories 13-888d; modern intention 12-489c; modernism 11-824c; motion picture 15-838d; mural paint. 15-809c; order 16-852a; galleries 17-149c, post-Impressionism 18-822c, prison 18-619b, structural engin. 21-499d, technical terms, masonry 15-29d fol.; terra cotta 21-955c fol., zoning 23-961c, sculpture 20-919d; theatre 22-26c, *see also* Architectural Articles, summarizing the articles on architectural subjects in this work; under ancient civilizations and modern countries, cities, etc., the articles on art, and the illustrations in these articles
Architecture, Encyclopedia of (Gwilt) 11-18d.
—. **EXHIBITION:** *see* Exhibition Arch.
Architecture, High School of (Rome): *see* High School of Arch.
Architecture, History of (J Fergusson) 9-172c.
Architecture, Method of · *see Ying Tsao Fa Shih.*
Architecture, Royal Academy of · *see* Royal Academy of Arch
Architecture française, L' (Blondel) 3-739d.
Architenthis: *see* Gigantic squids
ARCHITRAVE 2-288a; 7-533c, il. 8-619; 13-125c.
Architypes 6-156a
ARCHIVE (building) 2-288a; papal 7-409a; *see also* Record
Archivio storico italiano 12-746d fol.
ARCHIVOLT 2-288a.
Archon (deity) 3-176c
ARCHON (magistrate) 2-288a, 16-831b fol.
Archonides · *see* Halaesa.
Archosauria 19-187b.
Arch-Pirate · *see* Avery, J.
ARCHPRIEST 2-288d; 7-106d, *see also* Rural dean.
Arch ring 4-129b
Arch Spring, Pa [24-106 C3].
Archuleta, N Mex [24-148 B2].
Archuleta, co., Colo. [24-147 C4].
Archytas (math) 6-890d; 15-844; 18-48c.
ARCHYTAS (philos.) 2-289a; 2-789a; 13-421a.
Arcimboldo 6-64b
Arcioldun, Scot · *see* Earlston (Ercildoune)
ARCIS-SUR-AUBE, Fr [24-25 K3], 2-289b; 6-495d.
Arc lamp 14-105d, 14-107d fol, 15-870a
A R C M (abbrev) 1-23b.
Arco, Ida [24-145 F6].
—, Minn [24-135 B7].
— An [24-110 F2].
ARCO 2-289b
Arco Campano 4-823a.
— di Augusto 17-634c.
Arcola, Ill [24-129 I4].
—, Ind. [24-126 C1]
—, La [24-121 D3]
—, Miss. [24-119 B2].
—, Mo. [24-140 D4].
—, Sask. [24-91 F4].
—, Va. [24-110 G2].
—, Wyo. [24-146 H4].
ARCOLE, It. 2-289b, battle (1796) 2-289b, 3-821b fol.
Arcole, Pont d', Paris 17-287d
Arco Muto (villa) 2-80d.
Arcona, cape, Ger. [24-40 A1]
—, deep, Baltic Sea 2-1015c.
Arconce, riv., Fr [24-27 H1].
Arcos, Port. [24-32 B2].
—, Sp [24-32 D4].
Arcos, Ltd. 8-714b; 19-742c; 21-102d.
ARCOS DE LA FRONTERA, Sp. 2-289b.
ARCOT, India [24-67 C4]; 2-289c; 5-832b; 9-544b.
—, N and S, dists, India 2-289c fol.
Arc process 6-915a; 8-191a.

A.R.C.S. (abbrev.) 1-23b.
Arcs, Les, Fr [24-27 K4].
Arc spectra 21-182b.
Arctic, R I. [24-100 B3].
— -Alpine (zone) 16-317d.
— coast area 16-515d
Arctic fox 9-573a; fur trade 9-940d; head fig 9 7-438
Arctic Highlander 10-861a
Arctic horned owl, colour 7-823a; 11-752d
Arctic Isls., Canadian, N Am.: *see* Canadian Arct Isls.
ARCTIC REGIONS [24-4, 24-1]; 2-200a, Antarctic, compared 2-18d; circumpolar sta., est. 2-208b; climate 2-303a fol; fauna 2-303c; 7-442b; geol. 2-302c; min 2-305b; palaeo bot. 17-82a fol.; 17-94c; physlog. 2-302b; pop 2-303d
— *Exploration:* Abruzzi (1899) 1-62d; Andrée 1-912b, Back 2-880a; Davis 7-86a; Nobile 16-477c, Nordenskiöld 16-487c, Peary 17-425a; *see also* Polar Regions
— Circle, Arct [24-4, 24-187, 24-3 L1, 24-1] 5-823a; 9-311a, 18-800b, rhaetic flora 17-86c, vegetation 2-305d, fauna 7-442b.
— Ocean, Arct. [24-4, 24-2 A1, N1]; 2-302b; 16-683b
ARCTICS (overshoes) 2-306c.
Arctic skua 20-757c
Arctic sperm oil 16-751c; 23-556b.
Arctic tern 21-949c
ARCTINUS 2-306c, 10-833d, 11-699d.
Arctocebus: *see* Awantibo
Arctocyonidae 6-667d
Arctogaea (zoo-geog) 23-966d; 23-968a
Arctogale 17-156c.
Arctogalidia 4-898b.
Arctoidea 4-899a
Arctomys bobac: *see* Marmot.
Arctonyx: *see* Hog-badger
Arctos: *see* Ursa Major
Arctostaphylos alpina: *see* Alpine bearberry
— Uva-Ursi *see* Bearberry.
Arctostylops 22-337c
Arctotherium 23-966b *see also* Short-faced bear
ARCTURUS 2-306d, 3-889b, Pl. I. 21-STAR, 21-378a *see also* Sirius
— (Gr myth) *see* Icarius.
ARCUEIL, Fr. 2-306d, 3-464b.
ARCULF 2-307a, 17-927a
Arculi. *see* Arcus Iuliani.
Arcus, Ala [24-118 C4]
Arcus Iuliani (Rom. aqueduct) 2-306d
Arcus senilis (med) 9-9a
Arc welding (met.) 23-402a; fig. 5 12-405
Arcwell chain cutter fig. 23 5-892
Ard, lake, Scot. 1-40d; 17-624b.
Arda, riv., Bulg [24-53 C5].
Ardabast 21-126c
Ardabda, U.S.S.R *see* Theodosia
ARDABIL, Pers [24-63 B1], 2-307a; 17-551d
Ardagh, Sir John C 2-223d, 13-800d
Ardagh, I.F.S [24-20 D3]
Ardagh cup Pl II. fig 6 19-ROMANESQUE ART; 9-230b; 15-998c
Ardahan, Turk. [24-59 K2], 3-447c
Ardakan, Pers [24-63 C2]
Ardal, Nor. [24-43 C6, 24-44 B1]
Ardal, Pers. [24-63 C2].
—, plain, Pers 17-549a
Ardalan, Pers [24-63 B1].
Ardalan, prov., Pers. [24-63 B1], 13-520c.
ARDAN (S Am Ind) 2-307b
Ardan (myth) 7-144c.
Ardara, I F S [24-20 C2]
Ardaric 11-916d
Ardas (S Am Ind) 2-307b
ARDASHIR (I.-III) (Pers ks.) 2-307b.
— I. 22-307b; bas relief 17-565a; Hormisd I 11-744b, Mesop 15-207c Sassanian 17-580c; 20-3d, tradition 17-612b.
Ardashir-Khurre, anc. Pers map 17-548 (D3); *see also* Firuzabad
Ardatov, Nizhni-Novgorod, U.S.S.R. [24-48 F3].
Ardatov, Ulianov, U S S R [24-49 G4]
Ardderyd (battle) 6-862b; 13-331a
ARDEA, It. 2-308a, 19-476c.
Ardea cinerea *see* Heron
— goliath 11-515b
— herodias: *see* Blue heron
— purpurea: *see* Purple heron.
Ardeal, Rum.: *see* Transylvania.
Ardeatina, Via 2-308a.
Ardeb 3-67c; 15-138d.
Ardebil, Pers: *see* Ardabil
ARDECHE, dept., Fr. [24-27 H3; 24-23 F4], 2-308b pop. 9-585a; wine 23-455b
—, riv, Fr. [24-27 H3], 2-306a; 5-176d, 19-270a
ARDEE, I.F.S. [24-20 E3], 2-308c; 14-437a
Ardeer cordite 3-988d.
Ardehla, Mo [24-141 H4].
Ardeidae. *see* Heron.
Ardellae (bot.) 14-31b.
Arden (Eng. fam) 2-308d
—, Edward 14-468c
Arden Mary 2-308d; 21-460c
—, Robert 20-434c
—, Thomas 2-309c.
Arden, Md [24-109 D2]
—, Nev. [24-153 E6].
—, Ont [24-90 D2]
—, Pa [24-106 A3]
—, Wash. [24-150 H2]
—, W Va [24-111 D2]
—, mt., Austr [24-170 C4]
ARDEN, FOREST OF 2-308d, 21-460c
Ardencaple, inlet, Green. map 2-295 (12).
Ardenghesca, counts of (Rom fam.): *see* Chigi-Albani
Ardenheim, Pa [24-106 D3]
Ardennes, counts of 3-900c
ARDENNES, dist, Eur 2-308d.
Ardennes, Belg [24-8 G3], 2-308d; battle (1914) 9-868b battle of Charleroi (1914) 9-869c fol: campaign of 1794 9-811d; forest Pl I fig 2 3-BELGIUM; Marne 14-930c.
ARDENNES, dept, Fr. [24-25 K2; 24-23 F2]; 2-309b; geology 4-646b
Ardennes, mts, Belg. [24-20 C5]; geology 3-850c
—, mts, Fr 9-582b
—, plat, Belg 3-851c
ARDEN OF FEVERSHAM 2-309b; 8-585d.
"Ardent" (ship) 13-227b
Ardentes, Fr. [24-26 E1]
Ardenvoir, Wash [24-150 F3]
Ardeola grayii *see* Paddy bird.
Ardeosauridae 19-180a
Arderin, mt, Ire. 13-899a
ARDERNE, JOHN 2-309c; 11-3c
Arderne arms fig 3 11-461
Ardes, Fr. [24-27 G2]
Ardewan, pass, Afg. [24-63 F2]; 11-473d.
Ardfert, I F S [24-21 B4], cathedral 13-353b; 22-309b
Ardfinnan, Ire. 4-531c
ARDGLASS, N Ire [24-20 F2]; 2-309c, 7-503c
Ardgour, dist, Scot 2-338d
Ardh, mts., Arab. 2-173d
Ardhamāgadhī 14-856d; 18-416b.
Ardha-narisa (rel) 11-579c
Ardhaphālaka: *see* Swetambara.
Ardigo, Roberto 18-715b
Ardila, riv, Sp [24-32 C3], 10-928a.
Ardillaun, Sir Arthur E G, baron 10-973b
Ardistan, Pers [24-63 C2]
ARDITI, LUIGI 2-309c
Arditurri, Sp 3-653c
Ardlethan, Austr [24-171 H5]; 16-331d
Ardle Water, riv, Scot. [24 12 A1]
Ardley, Eng. [24-15 B4]
Ardlui, Scot [24-18 D5]
Ardmillan series 16-87
Ardmore, I F S [24-21 D5]
—, Mo. [24-140 F2].
ARDMORE, Okla [24-143 F4]; 2-309d
—, Pa. [24-107 F3].
—, S Dak. [24-137 A3]
—, Tenn [24-117 E2]
Ardnacrusha, Ire 12-594c
Ardnamurchan, dist, Scot 2-338d.
—, pt, Scot. [24-18 B5]; 2-338d.
Ardnaree, Mayo, Ire. 2-909d.
Ardobrica, Sp.: *see* Corunna.
Ardoch, N.Dak. [24-130 G1].
Ardoch, Scot., map 4-160a
Ardock, Austr [24-171 G1]
Ardoise, Fr [24-27 H3].
Ardon, Switz [24-30 C4]
Ardon, riv., U.S.S.R. 13-304d, 21-947b
Ard Patrick (horse) 11-766a
Ardrah, Af.: *see* Allada
Ardrahan, I F.S. [24-20 C3]
ARDRES, Fr. [24-24 G1], 2-309d; Treaty (1546) 9-921c.
Ardrishaig, Scot. [24-19 C5]
Ardrossan, Austr. [24-170 C5].
ARDROSSAN, Ayrshire, Scot [24-19 D6], 2-309d, pop 2-823b; Wallace 2-823a
Ardu 2-802c.
Arduduwy region, Wales 15-281a.
Arduenna Silva, forest, Eur *see* Ardenne
Ardvisura Anahita (myth.). *see* Anaitis.
Ardvorlich House 7-820d
Ardwell Group 16-873.
Ardys 14-516b, 11-19c
Are, Swed. [24-42 F5]
Are (measure) 15-138d
AREA 2-310a, calculus 4-538a; cartography 14-836b; (math) fig 6 4-558, measure 15-138d; mensuration 15-253a; reduction (mech) 15-62c; standards 2-356d
Area acustica fig. 2 4-9.
Areal, Braz [24-161 B5]
Area method (math.) *see* Deflection method
— striata (anat.) 4-14a
— Volcani (Rome) 23-261a
Arebsun, Turk [24-58 F3]
Areca catecha: *see* Betel nut, Betel palm.
— sapida *see* Cabbage palm
— nut 17-728b.
ARECIBO, P R [24-157 E3], 2-310a
Arecomici 23-238a.
Aredale, Ia [24-138 D2]
Areg, dunes, Alg. *see* Erg, El
Areg el Shesh, dunes, Sah. *see* Shesh
Areia, Athena (goddess) 2-001c *see also* Aphrodite.
Areia, anc Bactria 2-911c
Areion (myth). *see* Arion
Areizaga (gen) 17-468b
Arelate, Rom. Emp map 19-500 (C3) *see also* Arles
Arellano, Juan de 9-420a; Pl III 9-FLOWER PAINTING.
Arellius Fuscus 16-977c
Aremberg (fam.) 2-310b
AREMBERG (Arenberg) Ger [24-38 B3], 2-310b.
Aremorica, country, Gaul *see* Armorica
Aren (rel.) 2-522b.
Arena, Cheyenne co, Colo [24-147 H3]
—, Jefferson co., Colo [24-147 E2]
—, N. Dak. [24-136 D2].
—, N Y [24-103 F3]
—, Wis [24-133 D6]
—, pt., Calif. [24-154 B3].
—, pt, Mex. [24-158 C3].
ARENA (space) 2-310b
Arena, Antonius de 14-545a
Arenac, co, Mich [24-131 G5].
Arenaceous rocks 15-527d
Arenacum (town) 2-420a.
Arena de la Ventana, pt, Mex [24-158 C3]
ARENARIA (SANDWORT) (plant) 2-310b
— ciliata (plant) 1-697b
— interpres (bird). *see* Turnstone.
Arenas Cay, isls., Mex [24-159 F3].
Arenas Gordas, dist, Sp [24-32 C4].
Arenberg, Ger.: *see* Aremberg.
Arenberghe, Emile van 3-848d.
ARENDAL, Nor [24-44 C2; 24-43 D7]; 2-310c, datolite 7-69c; monazite 15-690b, southern dialect 16-558b
Arendonck, Belg. [24-29 D3].
Arends (Keramian), isl, Du W I. [24-72 D4]
Arendtsville, Pa. [24-107 D4].
Arenenberg, Switz. [24-31 G1], 16-96c fol.
Arenga saccharifera: *see* Gomuti palm.
Arengo (S. Marino) 19-951c
Arenicola (worm) 1-990c, 1-991c fol; 1-992a, 1-993a fol.; *see also* Lug-worm.
Arenig Fawr, mt., Wales 15-280d; 23-291a.
Arenigian formation 16-874a.
Arens, lake, Ger 7-281b.
Arensburg, Est. 19-784a; map 23-782. *see also* Kuressaare.
ARENSKY, ANTON S. 2-310c
Arent, W. 10-228c
Arenys, Sp. [24-33 H2]
Arenzville, Ill. [24-128 B4]
AREOI (AREOITI) 2-310c, 14-699d.
Areola 1-882b; 14-755a
Areolar tissue 6-272b, 20-46a
Areopagite, The: *see* Dionysius Areopagiticus
Areopagitica (Milton) 15-510a; 3-879c; 5-12c; 18-455b
"Areopagiticus" (Isocrates) 12-719a fol.
AREOPAGUS, hill, Athens 2-310d; 2-603c, map 2-605a 2-605b; 5-708b
—, (Council) 2-310d, 10-765d; 10-830a; 10-831b, *see also* Boulē, Ecclesia.
— (lit) 4-253b; 8-584c
Areopolis, Pal map 17-129
Areostyle 12-468c.
AREQUIPA, Peru [24-162 C7, 24-160 B4], 2-311c, Harvard 16-673c, 17-911b, univ 17-928d
AREQUIPA, dept, Peru [24-162 C7], 2-311c
ARES 2-312a, Aphrodite 2-98b; Apollo 2-110b; *Iliad* 11-700b; in Scythia 20-236d, *see also* Mars.
Arès, Fr [24-26 B3]
Ares, field of 2-334a.
Ares' hill, Athens 10-831b, *see also* Areopagus.
Areskutan, mt., Swed. 21-636c.
Ares of Lowitz 11-111a
Aressa, Erit. [24-79 D5]
Arestor 2-336c.
ARETAEUS 2-312c
ARETAS (Arab kings) 2-312c, *see also* Häritha
— III. 16-56c; 17-658c.
— IV. 17-658c
Arete (d. of Aristippus) 2-346c
ARETE (ridge) 2-312d
Aretelogia (Campbell) 14-792c
ARETHAS 2-312d.
Aretho riv, Gr: *see* Arta
ARETHUSA 2-313a, 21-712c, Arethusa (fountain Syracuse) 1-685c; 2-313a
ARETHUSA (plant) 2-312d
"Arethusa" (cruiser) 6-770d, 11-396a fol
Arethusa bulbosa: *see* Dragon's mouth.
Aretin, Baron 14-209b
Aretino, l'Unico, *see* Accolti, Bernardo
ARETINO, PIETRO 2-313a; 7-591a fol
Arevalo, Rodericus S de 17-210b
Arevalo, Sp [24-32 D2].
Arey, Mc. [24-96 D4].
—, N Y. [24-102 C3]
Arezzo, Guido d' 7-463c
AREZZO, It. [24-34 C3], 2-313b; 12-761c; 20-622d, 18-345a; 22-863d; il. 2-313; il. 3-378; *see also* Arretium
Arfat, mt., Du.E.I. 21-949d.
Arfedson (chem) 5-361d
Arfet, Anna d' 14-609c.
Arfeuilles, Fr. [24-27 G1]
Arfon, Wales 4-892b
Arfvedsonite (min.) 1-840c.
Arga, P.I. [24-73 B4].
Arga, riv., Sp. [24-33 F1].
Argadeis 2-610c
Argaeus, mt, Asia M [24-180 B5], 4-817d; *see also* Erjish Dagh.
Argalanti, Mong. [24-68 E2]
ARGALI 2-313c; 2-244d; 20-473c fol.
Argall, Sir Samuel 14-689c.
Argalus and Parthenia (Glapthorne) 10-393c
Argan, oasis, Af. [24-78 E3]
Argana 15-813c
Argand, A. 2-313c.
—, Jean Robert 6-182c
ARGAND BURNER 2-313c
— diagram 7-309d; 16-599b
Argania sideroxylon *see* Arganier; Argana.
Arganier 21-618c.
Arganthonius 17-764d.
ARGAO, P.I. 2-313c.
Argasidae 22-192a
— miniatus 22-192b
ARGAUM, India 2-313d; battle 2-313d; 23-409c.
Argayash, dist., U.S.S.R. 3-109d.
Arbegla, Aby. map 1-7f.
ARGBI 2-313d; 11-743b.
Argela, Gr.: *see* Argos.
Argeloi: *see* Akhaiu-sha.
ARGELANDER, F. W. A. 2-313d.
Argelès-Gazost Fr. [24-26 C4]; 12-796a.
Argelès-sur-Mer, Fr. [24-27 G5]
Argemone grandiflora. *see* Prickly poppy
Argemone mexicana. *see* Mexican poppy
Argenis (Barclay) 20-6a; 3-105c
Argennum, pt, Lesbos 13-962a
ARGENS, JEAN B DE B., marquis d' 2-314a
Argens, riv, Fr [24-27 K4].
Argensola, Bartolomé Leonardo de 2-314b
—, **LUPERCIO LEONARDO de** 2-314a, 7-503c
ARGENSON (fam.) 2-314b.
Argent, Fr. [24-24 H4]
Argent (heraldry) 11-467c
ARGENTA, It [24-34 C2], 2-314d.
—, Ill. [24-128 D4].
—, Mont. [24-144 B3].
—, Nev. [24-153 D2]
ARGENTAN, Fr. [24-24 E3]; 2-314d
Argentan *see* Nickel silver
Argentaro, mt, It 12-755d, 12-756d.
Argentat, Fr [24-26 E2], Pl VI fig 7 9-FRANCE
Argenteau, E, count 9-816b.
Argentera, Punta dell', mt, Alps 1-694b
ARGENTEUIL, Fr. [24-24 H3]; 2-315a; 20-284c
Argenteuil, Que [24-89 A3].
Argenteus Codex 22-673b, 22-884d
Argentic oxide 20-682d
Argentiera, isl, Gr *see* Kimolos.
Argentière, Fr [24-27 K3]
—, pass, Fr [24-27 K3]
—, Col de l', Alps 1-695a.
—, mt, Fr 3-105a
Argentiferous galena 9-975a
ARGENTINA, country, S Am [24-165 C4; 24-161 C5, 24-2 H6, 24-1], 2-315a, climate 2-316d; coal reserve 17-865a; currency 2-321b, defence 2-321d, education 2-319b; 4-340d, 5-902b; fauna and flora 2-317d, flags 9-349a; Pl 9-FLAG; forests 2-317c; 17-860c, 2-502b, geographical societies 10-139a; libraries 14-18c; math societies 15-75d; minerals 2-323d, museums 2-319d, newspapers 16-860a, polo horses 18-176d, prostitution 18-600d; religion 2-320a, trade unions 22-389a; women's suffrage 23-711d; zoological societies 23-974c.
— *Agriculture* 2-322a; cattle 2-328a; cattle shows 1-387c; irrigated area map 12-692b, maize 10-604d; rye 10-605c
— *Commerce and Industries* aluminium 1-718a; cattle slaughtering 13-845c; coffee Pl I figs 2 and 6 5-COFFEE, exports and imports 2-322d; 2-325b; 22-350c; Ger. 10-249c; grain exports 10-606a fol.; Gt. Brit. 10-714a; Holland 11-653a, manufacturing statistics 2-324b; meat trade 15-148c; 3-906d; 16-35d, Peru. 17-630c; petroleum 17-662d; 17-664d, quebracho extraction 2-325b; sugar 22-324c; trade figures 22-351b
— *Communication and Transportation:* postal service 2-326c; railroads 2-325d, 18-920b; 18-920d fol, roads 2-326b; steamship lines 2-326b, telephone telegraph 21-904a; 2-326c.
— *Finance* duties 1-194a; natl. debt 16-143d fol.; natl. wealth 23-450d; note issue and gold reserve 6-870b; revenues 2-320a; Savings Bank 20-17d.
— *Geology* 2-316c; Andes 1-901b; Cambrian system 4-647d; Mesozoic 17-82c.
— *Law and Government* 2-317d; 17-409a; electoral statistics 2-134c; press laws 13-456d; Socialist party 20-894c.

ARGENTINA: *Population* 2-317d; (1910-1926) 18-230d, (1914, 1928) 21-71c; immigration 2-318b, Japanese 12-905d, total & urban 22-804a.
—. *History:* 2-326d; A.B.C. Powers 1-26d, arbitration 2-223a; Bolivia 3-818a; boundary disputes 4-48b; 3-820a; Pan-American conferences 17-177a, Rosas 19-552a; San Martin 19-952a
Argentina (fabric) 6-550d.
Argentine (min) 4-547a
—, Pa. [24-106 B2]
ARGENTINE, Kan 2-330c
—, mt, Switz. [24-30 C4]
—, pass, Colo. 6-43c.
— basin (Atl. O.) 2-634d
— country. *see* Argentina
— Nat. Mus. of Nat. Hist. 15-1004b.
— North Eastern R R. 2-326b
— Transandean R R 2-326b
Argentinidae 9-313d fol.
Argenti nitras (drug) *see* Lunar caustic.
— indurata 20-683d
— mitigatus 20-683d
Argentino, lake, Arg. [24-165 B7]; 17-365a
Argenti oxidum 20-683d
ARGENTITE (min) 2-330c;
ARGENTON, Indre, Fr [24-24 C5]; 2-330c.
—, Deux-Sèvres, Fr [24-24 E5]
—, riv., Fr [24-24 E5]; 4-93c.
Argentorate, Fr.. *see* Strassburg, Fr.
ARGENTORATUM (ARGENTORATUS) 2-330d; map 19-500 (D2)
Argentré, Ille-et-Vilaine, Fr [24-24 D3].
—, Mayenne, Fr. [24-24 E3]
Arges, riv, Rum. [24-55 C3]
— (cat-fish) 5-30c
— (myth) 6-921c
ARGETOIANU, CONSTANTIN 2-330d
Argha, Turk [24-59 H3]
Arghana Maden, Turk, As 7-323b
ARGHANDAB, riv., Afg. 2-330d, map 1-283
—, riv, India [24-182 B1]
Arghani, Turk [24-59 H3]
ARGHOUL (ARGHOOL, Arghul) (mus) 2-330d
Arghun (of Pers.) 17-588a, 18-174a
Arghuri 2-214d
Argh̆a-patra 4-250a.
Argial, dist, Ire. *see* Uriel.
Argile des Flandres 8-633b
ARGILETUM, dist., Rome 2-331a, 19-167a.
Argile plastique 8-633b.
— Yprésien (geol). *see* Argile des Flandres
Argillite, Ky [24-116 H2]
Argillaceous rocks 15-527d
Argimpasa 20-236d.
Argin, Sud 8-104b
Arginine 16-650b
ARGINUSAE, isls, Aeg S 2-331a.
— (battle) 4-614b, 17-455a
Argiopidae (zool) 21-215c
Argippaei 20-235b.
Argisti I 22-890d
Argive 21-171a.
— confederacy 17-607c.
— kings 7-174b.
ARGO (constellation) 2-331a.
Argo, A -E Sud. [24-79 C4].
—, Ky. [24-116 H3].
—, La. [24-121 C2]
—, Nev [24-153 A3].
—, Isl, A -E Sud [24-79 C4]
—, reefs, Fiji Is. *see* Bukatatanoa reefs, Fiji Is
Argob, dist., Syr. 3-108d.
ARGOL (chem) 2-331a
Argolid ware 13-340c
Argolis, Gr. 16-37d; 10-756d.
— and Corinth, dept., Gr. [24-54 C4].
ARGON (gas) 2-331a; 2-640c; 2-650b; 8-347d fol; 14-189a; 17-518a; 22-411d, structure fig. 30 23-800, 5-357d; 18-1004d; 20-838a, 21-200a; 18-968b.
ARGONAUTA 2-333d: *see also* Cephalopoda; Nautilus; Paper Nautilus
— argo: *see* Pearly nautilus
Argonautica (Apollonius of Rhodes) 2-113a; epic 1-581c; 16-936b.
Argonautidae 5-151c.
ARGONAUTS 2-333d; 16-935d.
Argonia, Kan. [24-142 E4].
Argonne, forest, Fr. [24-25 K2 L2], 22-957b.
—, S. Dak. [24-137 G2].
—, Wis. [24-132 E4]
ARGONNE, plat., Fr. [24-23 F2]; 2-334c.
— (battle, 1918): *see* Meuse-Argonne Operation.
ARGOS, Gr. [24-54 C4]; 2-334c; 17-448d, Goths 19-505c; Halicarnassus 11-92a; legend 10-704c, map 1-209; Mycenae 16-38d, oligarchy 10-765c, Persia 2-448c; sculpture 10-815c, 2-335b; Sparta 21-171a.
—, Ind. [24-126 B1].
— (myth) 2-333d.
Argostemma. *see* Corn cockle
ARGOSTOLI, Cephalonia I, Gr. [24-54 B3], 2-336a.
ARGOSY (ship) 2-336b.
Argot 13-698c, 20-767a.
— des coquillars 9-762c.
Argovian group 13-196c.
Argueil, Fr. [24-24 G2]
Arguello, Calif. [24-155 C5].
Arguenon, riv., Fr. 6-518c.
Argues, riv., Fr. [24-24 G2].
Arguillares, Tex. [24-123 E6]
Arguilla, Miss. [24-119 B3]
ARGUIN (Agadir), isl, Fr W. Af. [24-80 A1]; 2-336b
—, bay, Fr. W. Africa 15-107c.
ARGUMENT 2-336b; 19-246d; 22-48c; 9-55c; 12-534c.
Argun, riv., Asia [24-69 K1, 24-181 L3]; 1-854d. *see also* Chanti.
Argungu, Nig [24-80 E3]
Argurotoxos 2-110c.
ARGUS 2-336c, 11-702b.
Argus 7 *see* Carinaen 7
"Argus" (Am sloop) 23-350c
Argus (Fr news) 16-351b
Argus, mts., Cal. [24-155 E4].
Argusianus. *see* Argus pheasant.
Argus Panoptes 12-570d.
Argus pheasant 17-697a, 6-611a; Pl. II. 6-COURTSHIP OF ANIMALS
Argusville, N Dak. [24-136 J12].
Argut, riv., Sib. 16-751d.
Arguze. *see* Argosy.
Argyelosus vomer. *see* Horsehead
Argyle, co, Austr [24-171 J5]
—, Ga. [24-114 D5].
—, Ill [24-128 D1]
—, Mich [24-131 J6]
—, Minn [24-134 B3].
—, Mo. [24-141 E3].
—, N C. [24-112 F2].
—, N.S. [24-88 E5]
—, N Y. [24-103 G2]
—, S Dak [24-137 A3].
—, Tex [24-123 F3].
—, Wis. [24-133 D7].
ARGYLL, EARLS AND Dukes of 2-336c.
—, Archibald Campbell, 8th earl and 1st marquis of 2-336d, 11-127a; 10-742c fol.
—, George J. D. Campbell, 8th duke of 21-558d.
—, Lord Islay, duke of 20-171a
—, John, duke of 20-168d
—, Louise, duchess of *see* Louise (Eng. princess).
Argyll, co, Scot. *see* Argyllshire
Argyll Robertson pupil (med.) 14-289d.
ARGYLL ROOMS 2-338c.
ARGYLLSHIRE, co, Scot [24-18 C5]; 2-338c; coal 5-877a; 10-701d; 2-339d, 2-340a; 2-339b
Argyll's Lodging 21-412d.
Argynnis. *see* Fritillary butterfly.
— euphrosyne: *see* Pearl-bordered fritillary
— paphia. *see* Silver-washed fritillary
ARGYRASPIDS 2-340b 7-304c
Argyria 20-684a.
ARGYRODITE 2-340b.
ARGYROKASTRO, ALBAN. [24-54 B2]; 2-340c; 1-511d.
Argyroneta aquatica: *see* Water-spider.
Argyropelecidae 9-314a.
ARGYROPULUS, JOHN 2-340c
Argyrotheca 3-1002a
— cordata fig. 11 3-1001.
Argyrus: *see* Romanus III.
Arhanga, pass, India 22-240d.
Arheilgen, Ger. [24-38 D4].
Arhu 4-576c.
Arhynchobdellidae 1-996c fol.
Ari, Isaac Lurya: *see* Ashkenazi.
Ari, Ind. [24-126 C1].
Aria, anc. prov., Afg. *see* Hari Rud
ARIA (mus.) 2-340c, 16-10c, 22-990a, form 2-341b.
ARIADNE (myth.) 2-341b, 10-848c; 7-398d, 15-577b
— (Rom. emp) 1-878d
— (Rom princess) 23-941c
"Ariadne" (cruiser) 11-397b
"Ariadne and Bacchus" (Tintoretto) Pl. VIII. fig. 4 17-PAINTING.
Ariadne-Aphrodite, grove, Cyprus 2-98b.
Ariadne auf Naxos (Gerstenberg) 10-315b
Ariadne auf Naxos (R Strauss) 21-464d
Ariago, isl, Celebes S. [24-72 G3].
Ariaka. *see* Arioch.
Arianke Ura, bay, Jap. [24-75 G8]
Ariana, Asia *see* Iran.
Arian controversy. *see* Arianism.
Ariane: *see* Pomare V.
Arian Goths 10-550d
ARIANISM 2-358d, Basil the Great 3-170d, Council of Nicaea 16-410d; Egypt 8-78a, Hilarius' 11-553b; St. Ambrose 1-742c, Ulfilas 22-673a: *see also* Arius
Arianna (Monteverdi) 16-803a.
ARIANO, DI PUGLIA, It [24-35 E4]; 2-341c
Arians (tribe) 17-566b; 6-304d.
Arians (heretics). *see* Arianism
Ariantas 20-238b
Ariapeithes (Scyth. k) 20-238b
Ariarathes I., II., IV, V. (of Cappadocia) 4-818a.
Ariari, riv, Colom [24-162 C3], 16-901a
Arias (pres S.Do.) 19-980d.
ARIAS MONTANO, BENITO 2-341d.
Ariberg, pass, Aus Pl VI figs 5, 6 2-AUSTRIA
Aribinda, W Af. [24-80 D3].
Aribognon, Fr. W. Af. [24-80 D2]
ARICA (SAN MARCOS DE Arica), Chil. [24-162 C7], 2-341d, 5-485d
—, terr, Chil 3-819c.
Arichat, N S [24-88 H3]
ARICIA (ARICCIA), It. 2-341d; 19-480d; 8-25c
—, grove 7-321b fol
ARICINI (It. people) 2-342a.
Arickaree, Colo. [24-147 G2]
—, riv, Colo. *see* Arikaree
Ariconium, Brit, map 4-160b
Aricory, Braz. [24-164 B2]
Arid, cape, Austr. [24-168 C5].
—, mt., Arab. 16-202a
Aride, isl, Ind. O 20-420d
Arid region formation 10-162c, dry-farming 7-688d, reclamation 17-860c.
— Doctrine (U S.) 23-428d
Arie, Mark 22-435a
Ariège, bay, Nfd [24-93 C1]
ARIÈGE, dept., Fr [24-26 E4; 24-22 D5]; 2-342a, pop. 9-585a.
—, riv., Fr. [24-26 E4]; 10-31d
ARIEL 2-342b
Ariel, Fla. [24-115 H3].
—, La. [24-121 D4]
—, Pa [24-107 F2]
—, Wash [24-150 C5]
Ariel (astron) 22-880c
"Ariel" (ship) 20-544c
Ariel (Maurois) 3-506c, 15-110a.
Ariel (Rodó) 19-378a; 21-150b.
ARIES (astron) 2-342b; 21-777b; star chart 21-322d.
—, first point of: *see* Vernal equinox.
ARIETTA 2-342c.
Ari Frodi Thorgilsson 19-812d.
Arigento, Sic. [24-35 D6].
Arigna, I F S. [24-20 C2].
Ariguanabo, lake, Cu. 6-833d
—, riv., Cuba 19-928c.
—, val., Cu. 6-833d.
Arildae 5-30b fol.; 9-316d.
ARIKARA (N. Am. Ind.) 2-342c.
Arikaree, riv., Colo. [24-147 H2].
Arikbugha 13-509d.
Arik-den-ili 5-656a; 13-295d.
Ariki (Maori) 14-634a; 17-14a.
Ariki (liquor) *see* Arrack.
Ariko, Jap. [24-75 B2].
Arilalah, Austr. [24-169 B3].
Arilica, It 17-637d.
Arillode (bot.) fig 5 20-275
Arillus (bot.) 20-274c.
Arils (bot.) 1-927a
Arima, Trinidad 22-479a
Arimaspeia (Aristeas) 2-345a
ARIMASPI 2-342c; 10-800a
Arimatsushibori. *see* Textile fabrics.
Arime, Ida [24-145 F7]
ARIMINUM, Rom Emp 2-342d, map 19-500 (E3), 19-483a. *see also* Rimini
Ariminus, riv., It.: *see* Marecchia
Arimondi (It. gen) 8-104c; 12-813b
Arind, riv, Ind. 9-110a, 9-100c.
'Ari Nohcm 13-041b.
Arinos, riv, Braz [24-160 D4; 24-162 F6; 24-163 A5]
Arinosa, Utah [24-152 A2]
Arinthod, Fr. [24-27 J1].
ARIOBARZANES 2-342d
Arioch 1-60b, 11-135c
Ariodant (Méhul) 16-976d
ARION (poet) 2-343a, 7-584a; 13-962c, 17-508c.
Arion, Ia [24-138 B3].
—, O. [24-125 B5].
Arion (Arelon) (myth) 2-343b; 7-179a
"Arion Guy" (horse) 11-770d.
Arionidae 20-800b.
ARIOSO 2-343b
ARIOSTI, ATTILIO 2-343b
ARIOSTO, LODOVICO 2-343b, 12-743b fol, 3-699b, 7-591d, 7-546a; 19-126c
ARIOVISTUS 2-344b, 4-522d, 20-337c
Aripeka, Fla [24-115 F3]
Aripine, Ariz. [24-140 E4].
Arisaema Dracontium. *see* Green Dragon.
— triphyllum. *see* Jack-in-the-pulpit
Arisaig, Scot. [24-18 C5], 12-548b.
Arisbe (myth) 22-503d.
Arisbe, Asia M. 1-567c
Arish, El Egy. [24-79 C1]
Arishima Takeo 12-900a
Arisnc, Ia [24-138 C4].
Arispe, Mex [24-158 B1]
Arista, Mariano 19-203d, 17-164b.
Aristaces (Lastiverd) 2-381b
ARISTAENETUS 2-344b
ARISTAEUS 2-344c, 1-137d
ARISTAGORAS, 2-344c; 11-590c; 10-501a
ARISTANDER 2-344d
Aristanemi: *see* Nemi.
Aristarcheans 2-344d
Aristarchus (critic) 1-587b
ARISTARCHUS (of Samos) 2-345a, 2-583a fol, 17-997d, 20-116b
ARISTARCHUS (of Samothrace) 2-344d, 5-770d, 11-680a fol
Aristazabal, isl., B C. [24-92 C4]
ARISTEAS (myth. au.) 2-345a; 20-235a
ARISTEAS (Jew) 2-345a
ARISTEIDES (the Just) 2-345b; 7-164d, 18-52c, 20-915c.
ARISTEIDES (of Miletus) 2-345c
— (of Smyrna) 6-728b.
—, **AELIUS** 2-345c
—, **APOLOGY OF** 2-345d.
Aristia 19-655c
Aristida 10-657a: *see also* Needle grass
ARISTIDES, QUINTILIANUS 2-346c.
Aristippos (tyrant) 16-38d.
ARISTIPPUS (philos) 2-346c; 1-874a; 8-762b; 8-766c fol., 11-377d, 17-745d, 20-920a.
ARISTO (ARISTON) 2-346d, 21-429c, 21-428c.
ARISTO (of Pella) 2-346c
Aristobulus I. 17-129b; 13-53c; 14-549c.
— II. 20-953d.
— III, 11-511a.
Aristobulus (s. of Salome Alexandra) 17-129b
— (Maced. sol) 10-778b.
ARISTOBULUS (of Cassandreia) 2-346d.
ARISTOBULUS (of Paneas) 2-346d
ARISTOCRACY 2-347a; 18-56c, 2-347b: *see also* Oligarchy.
"Aristocrates" (Demosthenes) 7-193b.
ARISTODEMUS (of Messenia) 2-347b
Aristodemus (Dorian) 21-170d, 21-171b
ARISTOGEITON: *see* Harmodius
Aristol (chem). *see* Di-thymol di-iodide.
ARISTOLOCHIA 2-347c, californica. *see* Dutchman's pipe; clematitis *see* Birthwort, elegans *see* Calicoflower; grandiflora. *see* Pelican-flower, macrophylla. *see* Dutchman's pipe; reticulata *see* Red River snake-root; serpentaria. *see* Virginian Snake-root, tomentosa *see* Woolly pipe-vine
Aristolochiaceae. *see* Birthwort
Aristolochiales 18-2b.
ARISTOMENES 2-347c.
ARISTON (Gr. philos). *see* Aristo
Ariston (Gr) 18-48a
— (of Iulis) 2-346d.
— (of Sparta) 7-178a.
ARISTONICUS (of Alexandria) 2-347d, 19-922c, 2-344d, 11-691d.
— (of Pergamum) 4-818a.
Aristonidas 4-242d.
Aristonothos 18-342b.
Aristonymus 18-48d.
Aristophane des Halles *see* Gringoire, Pierre.
ARISTOPHANES 2-347d, 10-835d, 17-337b, 20-5c, 1-260b, 2-660b, 4-864b; 5-772b, 5-801a 6-728a, 7-584c, 6-647a, 8-820b, 8-822a, 10-836b, 14-635a
ARISTOPHANES (of Byzantium) 2-349d; 1-582b, 5-776d, 11-691c, 18-49a
ARISTOTELIANISM : *see* Aristotle.
ARISTOTLE (Gr. philos) 2-349d, il. 2-350, abiogenesis 1-48c, Aeschylus 1-200d, Alexander the Great 1-572a, 4-618c; Alexandrian library 1-580b; Ammonius Hermiae 1-820d; Anaxagoras 1-886a, a priori and a posteriori 2-149d, Arabian philosophy 2-186a; Aristotelianism 17-749d, 17-750b; Aristotelians 13-39c; association of ideas 2-563c fol; atmosphere 2-639d; atomic theory 20-117a fol; Averroes 2-189b, biology 3-610a; 3-617d; 11-236d; 16-917a, 15-677c; botany 3-942d; 18-3a; categories 5-28b, causality 5-63b; chemistry 5-355d; chief works 5-773c, colour 6-64b; common sense 6-128b; Constitution of Athens 6-322a; contradiction 6-346a; Crescas 6-670a, criticism 6-728a; definition, on 7-138b; democracy 7-182c; dialectic 7-314c, dictum de omni et nullo 7-341a, Drama 7-576b, dramatic criticism 7-619a; dreams 7-641a; dualism 7-695a; education 7-907b, 7-973d, ethics 8-764a, "eudaemonism" 8-804a; fallacy 9-55c; figure of the earth 10-127b, form 9-512c; free-will 9-749d; friendship 8-770a, geog theories 10-145b, generation 11-237d fol; geology 10-155a, governments 2-347a; hist of philos. 17-746b; idealism 12-66b, immortality 12-111d, knowledge, theories of 13-452d, law 13-197b; library 14-2a; logic 14-318b, logos 14-334d; Lyceum 11-20c; Maimonides on 14-684c fol, math hist. 15-84d, medicine 15-199a; metaphysics 15-332c fol, meteorology 15-343b; Neoplatonism 16-217b, Parmenides 17-331c; philosophic method 17-759b; philosophy 2-352d; physiognomy 17-880c; Plato 18-62a; 18-59b; P' rch on 18-91c; poetry 18-106c; 1-270b; psychology 18-707b; Pythagoras 18-803a; qualities of matter 18-811a; reformation 19-33b; religion and philosophy of Middle Ages 2-115a; rhetoric 19-246d; 19-247a; 7-196b; scholastic influence 1-33d; scholastic philoso-

phy 1-527d; schools 20-99a, Scot's trans. of 20-137d; slavery 20-774d, style 10-837c, soul 18-705d; sovereignty 21-98a, speculation 6-161d, substance 21-500d, theism 22-47c, theological views 4-804b, value, theory of 22-961c; writings 2-351d
ARISTOTLE'S LANTERN 2-355b
ARISTOXENUS 2-355b; 19-272d.
Aristyllus 2-583b
ARISUGAWA 2-355c.
ARITHMETIC 2-355c, 16-599d; 17-240d, 1-809c, 20-88b.
Arithmetica · *see* Algebra
Arithmetical triangle 3-588d
Arithmetic board 3-723a, il 3-723
Arithmetic mean 12-149d.
Arithmetical progression 16-608d
Arithmomania 16-257c
Ariton, Ala [24-118 D4].
ARIUS 2-356d, 14-400b; 2-597d fol., Council of Nicæa 16-410c, Eusebius 8-892c
Arius, riv *see* Hari-Rud
Arius (zool.) 1-972d
Arivaca, Ariz [24-149 D7].
Arivaipa 2-91c.
Arivechi, Mex. [24-158 C2].
Arixenia 12-417d
Arize, riv., Fr [24-26 E4], 10-31d
Arizola, Ariz. [24-149 D6].
Arizona, La [24-121 B1]
ARIZONA, state, U.S [24-149, 24-94 D4], 2-359d, admission to the Union 22-831d, agriculture 2-362a, 9-86b; climate 2-360a, coal production 5-904a; education 2-361d; 17-772b, government 2-361a, 17-408b, history 2-362d, Indians 18-753d, 2-91c, injunction law 12-360a, legitimacy law 13-879c; manufactures 2-362c, mining 22-749d, money lending law 15-700a, Painted desert Pl. I. fig. 3 1-AMERICA
—, University of 2-362a
— Employers' Liability Cases 23-747c
— State Indus School 2-362a.
— sycamore (tree) 17-997d.
— Territorial Industrial School *see* Arizona State Industrial School.
— white oak 16-600c.
Arjan Dev 20-647c
Arjeplog, Swed [24-42 J4].
Arjish, Turk [24-59 K3].
Arju, mts, Af 16-452c
ARJUNA 2-364d; 19-962a.
—, mts, Jav. 21-588b
Arjuzanc, Fr. [24-26 C3].
Ark, Pers. [24-63 C1]
ARK (bibl.) 2-364d, 16-601b, 19-826a, 2-644d
Arkabutla, Miss. [24-119 B1]
Arkadelphia, Ala. [24-118 C2]
ARKADELPHIA, Ark [24-120 B3], 2-365c
Arkadia, Crete 6-684b.
Arkaig, lake, Scot. [24-18 C5]; 12-548d
Arkalokhori, Crete 6-683d
Arkalon, Kan. [24-142 B4]
Arkamene · *see* Ergamenes
Arkana, La [24-121 A1]
ARKANSAS, state, U S [24-120; 24-95 H4], 2-365c bauxite 22-750a, Civil War 1-754b, coal 2-39d, coal production 5-904a fol., crop area 9-86b, flood area 15-606a, irrigation 12-692a · legislators, payment 17-408b, min waters 15-532b, oil wells 17-663d
—, co., Ark. [24-120 D3].
—, divide, Colo. [24-147 F2]
ARKANSAS, riv, U S [24-95 H3], 2-371b, 6-43b, 44c, 2-365d, flood control 6-48c, 16-754c.
—, University of 2-367c, 9-126a
— Baptist College 2-367d
— City, Ark [24-120 D4]
— **CITY**, Kan. [24-142 E]; 2-371a.
— College 3-201b
— Kingbird 16-929b.
— Post, Ark [24-120 D3], battle, 1863 23-121a, history 2-369a.
Arkansaw, Wis. [24-133 A5]
Arkansite (min.) 4-255d.
Arka-tagh, mts., C. Asia 13-511a fol.
Arkdale, Wis. [24-133 D5].
Arkhave, Turk. [24-59 J2].
Arkholme, Eng. [24-13 B3].
Arki, isl., Aeg. S [24-55 E4]
Arkina, Gr 13-574a
Arkinda, Ark. [24-120 A4].
Arkins, Colo. [24-147 E1].
Arkite 13-972d.
Arklet, lake, Scot. 10-397c
ARKLOW, Ire [24-21 E4], 2-371d, 4-461a
—, North, lightship, St. George's Chan. [24-20 F4].
—, South, lightship, St. George's Chan [24-21 E4]
Arklow, Leopold G. D A, baron *see* Albany, duke of
Arkoe, Mo. [24-140 C1].
—, O. [24-125 B4]
Ark of the Covenant 1-486a; David 7-77c, Great St Helen's, London il 2-365, Solomon's temple 21-927a.
Ark of Ishaq Khan, ft, Pers. 22-574c.
Arkona, Ont. [24-90 B3]
Arkona, Ger · *see* Arcona
Arkonam, India [24-64 E6].
Arkose (geol) 7-290
Arkösund, Swed. [24-45 G2].
Arkport, N Y [24-102 C3]
Ark shell (mollusc) 20-45c.
Arktische Windscheide (meteorol) 5-823d.
Arktos (constellation) 2-450b
Arkwenaaa, Wyo [24-146 B4]
ARKWRIGHT, SIR RICHARD (Inv) 2-372a; 12-304b, 21-481c, carding machine 4-856d, spinning machine 6-545a; 21-290d il. 2-372.
—, Ala. [24-118 C2].
Arlanc, Fr [24-27 G2]
Arlandes, marquis d' 1-468b, 2-1007a
Arlanibius, Philipp (pseud) · *see* Abelin.
Arlanzón, riv, Sp 4-404a
Arlberg, Ark [24-120 C2].
—, Minn [24-134 F5].
—, pass, Aus [24-50 B3; 24-186 F2], 12-374a.
— **TUNNEL** (Aus) 2-372b; 22-566b
Arlecchino (drama) 7-591c.
Arlee, Mont. [24-144 A2].
—, W.Va. [24-111 A3].
Arlemont, Nev [24-153 B5]
Arlempdes, Fr. 11-256c.
Arleng (tribe) *see* Mikir
Arles, Henri d' 4-718d.
Arles, Bouches-du-Rhône, Fr [24-27 H4]
ARLES, Roussillon, Fr [24-26 F5], 2-372c, 5-841c
—, King, Fr. 2-372d, 4-406b.
—, Ga [24-114 B4].
— **SYNOD OF** (314) 2-373b; 8-466b, (353) 2-598c.
Arlesheim, Switz [24-30 D1]
Arlésienne, L' (Daudet) 3-675d.
Arles-les-Bains, Fr : *see* Amelie les-Bains
Arleux, Fr [24-25 J1]
Arley, Ala. [24-118 B1].
Arlie, Tex [24-122 D2]
Arling, Ida. [24-145 B5].
Arlington, Edwin Arlington (Am poet) 1-708a
—, **HENRY BENNET**, Earl of 2-373c, 4-317c; 5-272d.
—, Ariz. [24-149 C5].
—, Calif. [24-155 E6]
—, Colo [24-147 G3]
—, Eng [24-17 D3].
—, Ia [24-138 F2]
—, Ill. [24-128 C2]
—, Ind [24-127 C3]
—, Kan [24-142 D4].
—, Ky [24-116 A4]
ARLINGTON, Mass [24-90 C1], 2-373d, 3-627a.
—, Minn. [24-135 D7]
—, Neb [24-139 H3].
—, N. J [24-104 B3].
—, O [24-124 B3]
—, Oreg. [24-151 E2]
—, S.Dak. [24-137 G2]
—, Vt [24-97 A3]
—, co, Va [24-110 G2]
—, Va [24-108]
—, Wash [24-150 C2]
—, Wis. [24-133 D6]
—, Wyo. [24-146 F4]
— Heights, Ill [24-128 E1]
— **HOUSE** (Va.) 2-374a; 23-393c.
— Junction, Va. [24-108].
— Memorial bridge (Washington, D. C.) 4-128a.
— **NATL. CEMETERY**, Va [24-108]; 2-374a; 23-393c, 23-347a
Arlins, N.H. [24-97 C2].
Arllechwedd, cantrev, Wales 4-892b
ARLON, Belg [24-29 D5]; 2-374c; battle, 1704 9-511c.
Arly, riv., Fr. [24-27 K2].
Arm, Miss. [24-119 B4].
—, riv., Sask. [24-91 E3].
ARM (anat.) 2-374c; 1-883a, biceps 3-542c, drawing 7-629d, Pls. II., IV. 7-DRAWING; grafting 10-509a, muscles Pl II. figs. 1, 2 15-MUSCULAR SYSTEM, veins 23-29b.
— (mil.) 2-374c.
Armabel, Bal.: *see* Bela.
Arma compass 11-44b.
Armada, Ark. [24-120 A2].
—, Mo [24-141 G2]
ARMADA, THE (1588) 2-374d; 7-575d; 8-518b; 10-685a; 20-508c, A. Farnese 9-96d, Howard 16-565d
Armadale, Scot. [24-19 E6; 24-12 A2]; pop 23-538d
— chest 12-677c
ARMADILLO 2-375d, 1-185d, 7-949d, (mammal) il. 2-375d; teeth 21-876a
ARMAGEDDON 2-375d.
— expedition 4-80d.
ARMAGH, co., N. Ire. [24-20 E2], 2-376a, area and pop. 12-696a; 12-621c, geology 12-593a.
ARMAGH, Armagh, N. Ire. [24-20 E2], 2-376c
—, Pa. [24-106 B3]
—, Que., Can. [24-80 C2].
— (church, Ire.) 17-384a
Armagh, Book of (Ir ms) 12-638c fol.
Armagnac (fam) 16-211d fol.
—, James of, duke of Nemours · *see* Nemours
—, Jeanne of 3-461b.
—, John, count of 4-406d
ARMAGNAC, prov., Fr [24-26 D4, 2-376c.
— (brandy) 2-669a; 10-314b, 23-654c.
Armagnacs (party) 2-376d; 9-618c; 5-270d.
Armagnac War (1444-45, Switz) 2-377a
Armainvilliers, forest, Fr 4-144c
Armaiti 23-988c
Ar-Malcha, canal, anc. Babyl 2-843a.
Armallorum *see* Ambry.
ARMAMENTS: *see* Air Forces, Army, Artillery, Battleship, Cavalry Cruisor, Destroyer; Mines, Navy, etc
—, limitation of: *see* Disarmament
Armaments Yearbook (League of Nations) 19-702d
Armance, riv., Fr. [24-25 K3]
Armançon, Fr [24-25 J4]; 20-320b
Armand XVI., marquis de Polignac: *see* Polignac
Armansperg, Josef, L., count von 16-967b.
Armariolum · *see* Book-room
Armat, Thomas 15-856a.
Armathwaite, Eng [24-13 B3].
—, Tenn [24-117 G1].
ARMATOLES 2-377b
Armatolik (dist, Gr) 2-377b
Armature (arch.) 2-377b,
— (elec) 2-377b; 8-154a; 8-174d · Pl I 8-ELECTRIC GENERATORS; 15-872d; direct current generator 8-181c
— (sculpt) 20-223c; Pl III 20-SCULPTURE TECHNIQUE.
ARMATURE (zool) 2-377b
ARMAVIR, anc town, Arm 2-377b.
ARMAVIR, U.S S.R. [24-49 F5], 2-377c
Armbruster, Robert 20-905c
Armco, I. [24-145 D7]
ARMED MERCHANT Cruiser: see Fleet Auxiliary Vessels
ARMED NEUTRALITY: *see* Neutrality
— (1780) 3-784a; 11-661c; 16-264d; (1800) 3-784a, 16-265a
Armée du Nord 23-419a
Arme Gecken (pseud.) 2-377a.
Arme Jacken (pseud) 2-377a.
Armel, Bal: *see* Bela
—, Colo [24-147 H2]
Armells, Mont. [24-144 D2].
Armena, Ga. [24-114 B5].
ARMENIA, soviet rep., U.S.S.R. [24-59 L2]; 2-377c; arch. 4-496a; Berlin, treaty 3-447c, boundaries 2-381; climate 2-516c; debt to U.S. 22-792a; 12-462d; geography 2-514a; lycanthropy 14-510c; Mesopotamia 15-297a, monks 15-887c; pop. 19-602d, refugees 19-58d.
ARMENIA: *History*: 2-377d, 19-504a, Basil II. 3-171d, Egyptian relations (13th cent.) 8-83d; Lusignan kings 14-490a; Mohammedan conquest 12-434c; Parthia 17-379d fol.; Rome 19-503a; 19-506d; map 19-501 (L4), 19-433b, Shapur II 20-464c; World War 5-58c
—, Wis. [24-133 D5].
—, Lesser (anc.) 2-379a; 6-786b.
— Minor, Rom. Emp. map 19-501 (K4)
Armenian cement. *see* Jewellers' cement.
— **CHURCH** 2-381d; 17-584c, liturgy 14-226c.
— **LANGUAGE** 2-383a.
— **LITERATURE** 2-383c
— mouflon 17-551a; 15-925c.
— Question 2-379d.
— Rite 19-409a
Armeniya · *see* Armenia.
Ar'men lighthouse, Fr. 14-89b, fig 3 14-88
ARMENOID 2-384d, 2-377d fol; 12-868c, 1-301b; 22-597d
Armenteres (fam) 11-458a
ARMENTIÈRES, Fr [24-25 H1], 2-385a, in World War 14-533d fol.; 23-906c
Armeria, riv, Mex [24-158 D4]
— vulgaris · *see* Seapink, Thrift
ARMET 2-385a, 11-400d fol, 2-393a; figs. 5, 8, 9 11-410.
ARMFELT, GUSTAF MAURITS, count 2-385a
ARMIDALE, Austr. [24-171 K3], 2-385b
ARMIGER: *see* Esquire.
Armijo, N Mex. [24-148 C3].
ARMILLA (ARMILLARY Sphere) (astron) 2-385c.
Armillaria mellea *see* Honey fungus.
Armin · *see* Arminius
Armin, Oreg [24-151 H2].
Armina *see* Armenia
Armington, Ill. [24-128 C3].
—, Mont. [24-144 C2].
Arminianism 2-386a, 18-433b, 10-586b, 3-80c, 3-19d.
Arminians: *see* Remonstrants
ARMINIUS (Ger. hero) 2-385d 5-422b, 14-342d, 10-254d; 21-981c.
ARMINIUS JACOBUS 2-386a, 7-545a, 11-658d.
Arminto, Wyo [24-145 E2]
Armistead, Elizabeth B. 9-569d.
ARMISTICE 2-387a; World War 2-547d.
— **DAY** 2-387a, 11-640b
Armitage, Albert 2-209d.
—, T R 3-724a fol., 3-731a
Armitage, Staffs. Eng. [24-14 B3].
ARMLET · *see* Bracelet
Arm lock fig E 23-805.
ARMOIRE 2-387c
Armona, Calif [24-155 D4]
—, Tenn [24-117 G2].
Armonk, N.Y [24-102 G4].
Armopolis, Mo. [24-141 G4].
Armor, N Dak [24-136 A3]
Armoraciae radix 11-771a.
Armori, India [24-67 D2].
Armorial bearings (her): *see* Arms.
ARMORICA (Aremorica), country, Gaul 2-387c. *see also* Brittany.
Armoricau, mts., Eur. 8-836d.
Armory, Mass. [24-98 B1]
Armory *see* Heraldry
Armour, Herman O 2-387d.
—, Jean 4-440d.
—, **JONATHAN O.** 2-387d.
—, **PHILIP D** 2-387d
—, Neb. [24-139 H4].
—, N C [24-112 G3]
—, S. Dak. [24-137 F3]
ARMOUR: *see* Arms and Armour
— **AND COMPANY** 2-387d.
— -belt (ship) 2-388b
Armourdale, Kan. 13-263d.
—, N. Dak. [24-136 E1]
ARMOURED CAR 2-388a; 5-72a, 21-787a.
— cavalry 21-744a.
— cruiser 6-760c.
— **TRAINS** 2-388c.
Armourer 2-392a; Pls III., IV. 2-ARMS & ARMOUR.
Armour Institute of Technology 5-450d fol.; 2-387d.
Armour Packing Company 2-388a.
— -piercing shell fig. 5 1-823.
— **PLATES** 2-388d; 4-266a; Brit. 10-687d fol.; mfr. 2-391a, 12-663d.
Armoy, N. Ire. [24-20 E1]; 2-84d.
Armpit (anat.) 1-883a.
Arms, John Taylor: etching Pl. I. 9-FRANCE.
Arms (anchor) figs. 1-3 1-889.
— (her) 2-374c; 10-124a fol, granting 11-472a fol.; science of 11-456c fol.
— (mil.) 2-374c.
—, College of: *see* Heralds' College.
—, Kings of (Brit.) 6-761d.
ARMS AND ARMOUR 2-392a, 21-744b, Aegean period 7-651d; Babyl. 7-650d; cavalry 5-69a; dagger Pl. IV fig. 7 19-RENAISSANCE ART, decoration 8-745b, 20-686d, Egypt 8-51b, fortification 9-531d, Gr. galleys 20-507c; Gr. hoplite 14-564b, halberd Pl. IV. fig 1 19-RENAISSANCE ART; helmet Pl. IV. fig. 5 19-RENAISSANCE ART; Japanese 12-682b, 12-917d, knight fig. 3 11-409; modern 2-413b; Mongolian 15-705c; primitive 23-455a, suit Pl IV fig 4 19-RENAISSANCE ART, warships 3-221c fol.
Armschwang, Ger. [24-39 H4].
Armsheim, Ger. [24-38 D4]
ARMSTEAD, HENRY HUGH (sculp.) 2-394c.
—, Mont. [24-144 B3].
ARMSTRONG, ARCHIBALD 2-394c; 9-467d.
—, **HENRY EDWARD** (chem) 2-394d, acids 1-124c, benzene 5-373a fol., catalysts 23-407b fol.; coal-tar 5-377c fol
—, **JOHN** (Am sol) 2-395a.
—, Johnnie (rebel) 20-312a
—, Martin 18-112d.
—, Nellie Porter · *see* Melba.
—, **SAMUEL C** 2-395b.
—, **WILLIAM GEORGE ARMstrong, baron** 2-395c
—-Siddeley 2-803d, 11-964d
—, William N. 2-895c.
— **(SIR W. G) WHITworth and Co., Ltd.** (Eng) 2-395d, 23-120a.
—, co, Pa [24-106 B3]
—, co, S. Dak. [24-137 D2].
—, co, Tex [24-122 D2].
—, Ark. [24-120 D1].
—, B C. [24-92 F4]
—, Del [24-109 D1].
—, Ia [24-138 C1].
—, Ill. [24-128 E3].
—, Lawrence co, Ind. [24-127 B4].
—, Vanderburg co, Ind. [24-127 A4]
—, Kan. 13-263d
—, Mo [24-140 E2].
—, O. [24-124 D3].
—, Que. [24-80 C3].
—, Tex. [24-123 F6]
—, Va. [24-110 E2].
— College (Newcastle-upon-Tyne, Eng.) 22-873b.
— Creek, Wis. [24-132 E4].
Armuela *see* Almuce.
ARMY 2-396a; advanced guard 1-104b; air co-operation 1-445d; Brit. 10-677a, camouflage 4-670a; camp 4-672b, campaign 4-673a; coast defence 5-916d fol.; colonel 6-30c; commissary 23-324a; composition 2-410c; convoy, naval 6-362a; decentralization 21-274d; divisional organization 7-452a, eighteenth century 2-404a; equipment 2-408d; laws of war 13-800c fol; modern 2-406c; morale 2-413d; organization 2-400b, 23-322a; peace training 23-324d, post-war development 2-412a; sergeant 20-568a; signalling 20-640b; squadron 21-268d; staff 21-274c; standing 2-403d; strength, comparative 2-415d fol; tactics 21-780d; transport 21-680c; 23-323d; volunteers 23-252b; *see also under* the names of countries.
— Act (1881, Eng) 15-481b; 23-366c; 1-279a.
— Act (1926, Brit.) 15-482a.
— (Annual) Act (Gt. Brit.) 15-481b.

Army Air Corps (U.S.) 7-95b.
— and Navy Clubs (Eng.) 8-859b
Army and Navy Gazette 19-681d.
Army corps 2-410c, 6-400a
— Council 2-974c; 23-361a.
— duck (fabric) 6-551c
— Medical School 23-304a.
— Medical Service *see* Medical Service, Army
— Medical Service School (Fr.) 9-593b.
— Nurse Corps 22-704d.
— of Liberation, of the Potomac, etc *see* Liberation, Army of, etc.
— Polo Association 18-176d
— schools 3-157b
— Suspensions of Sentences Act (1915, Gt. Brit.) 15-482a
— War Coll (U S) 23-394a
Armyro, harb., Gr 13-241d
ARMY-WORM 2-416c, fig 1 8-626, 13-950b, 13-956a
ARN (archbp) *see* Arno.
Arnage, Fr [24-24 F4].
Arnager, Den [24-46 F5]
ARNAL, ETIENNE (act.) 2-416d
Arnald (Villanova) 19-870d
ARNALDUS DE VILLA Nova 2-416d.
Arnard, mts, N Z [24-173 D4].
Arnason, Jon 12-54c
ARNAUD, HENRI (Vaudois) 2-417a, 23-200a
Arnaud de Villeneuve *see* Arnaldus de Villa Nova
, Mau [24-91 G4]
Arnaudville, La. [24-121 C3]
ARNAULD (fam) 2-417b.
—, Agnes 2-417c fol
—, Angélique 2-417c fol.
—, Antoine (law) 2-417b fol
—, Antoine (theol) 2-417d; 12-802a, 4-941a, b, 8-799a, 4-943a, 16-428c
—, Antoine (the Younger, wrtr) 9-789d.
—, Henri (bp) 2-417c.
ARNAULT, ANTOINE-VINCENT (dram) 2-418b.
—, Emilien Lucien 2-418c.
Arnaut de Mareuil 22-490d, 18-649a
— Daniel (Riberac) 22-499c.
— Guilhem de Marsan 18-640c
- (people) . *see* Albanians
Arnauti, cape, Cyprus [24-58 I35].
Arnay-le-Duc, Fr. [24-25 K1]; battle 9-623b
Arnecliffe, Eng [24-13 B3]
ARNDT, ERNST MORITZ (poet) 2-418c, 10-226a
—, **JOHANN** 2-419a
—, N.Dak [24-136 E1].
Arne, Cecilia (singer) 2-419b
—, Susanna M *see* Cibber
— **THOMAS AUGUSTINE** 2-419a; 20-993b
—, anc town, Gr.. *see* Chaeroneia
Arneburg, Ger [24-50 H1]
Arnedo, N Dak [24-136 D1]
— Sp [24-33 E1]
Arnee (zool) 4-343b.
Arnegard, N. Dak. [24-136 A2]
Arnegg, Switz [24-31 G2]
Arnemunden, Holl [24-29 B3]
Arnensis (tribe) 19-480a
Arnesen, Minn [24-134 C3]
ARNETH, ALFRED, Ritter von (hist.) 2-419d
—, Joseph Calasanza von (archae.) 2-419d.
Arnett, Ark [24-120 A2].
—, Okla. [24-143 D2].
—, W. Va [24-111 B4].
ARNHEM, (ARNHEIM), Holl. [24-28 D3]; 2-419d, 11-646b, 11-657a; 11-649c.
—, cape, Austr. [24-192 C1]
— Land, dist, Austr. [24-192 C1]; 4-909d.
Arnheim, Mich. [24-130 C3]
Arni (bp.) 12-53c fol.
Arni, India [24-67 C4].
ARNICA (bot.) 2-420a.
Arniches, Carlos 7-594b; 21-161b.
Arnicin (chem.) 2-420b.
ARNIM, ELISABETH (Bettina) von 2-420b.
—, **FRIEDRICH SIXT VON:** *see* Sixt von Arnim.
—, **HARRY K. K. R. VON** (dip.) 2-420c; 11-679b fol.
—, **Heinrich von** 2-420c.
—, **LUDWIG A. (JOACHIM) von** (wrtr.) 2-420d; 10-225d.
ARNIM - BOYTZENBURG, Hans Georg von 2-421a.
— paragraphs 2-420d.
Arni muslin 16-27a
Arnis, Turk [24-50 J3].
— (Gr. festival) 14-168d.
Arnljot Gelline (Björnson) 3-676b.
ARNO (ARN or AQUILA) (archbp.) 2-421b
—, Ky [24-116 F3].
—, Mo. [24-140 E5].
ARNO, riv., It. [24-34 C3; 24-178 H7], 2-421c, 9-388a.
Arnoaldi 23-156b.
— situlae (anc art) 8-734a.
ARNOBIUS (Afer, the Elder) 2-421c.
Arnobius (the Younger) (Gaul) 2-421c.
ARNOLD (of Brescia) 2-421d; 19-514b fol., 1-179d, 7-324c, 8-809d; 12-369b.
— (Gelderland) 10-91c.
— (St Andrews) 19-822b
-, **BENEDICT** (Am. gen.) 2-422b, 1-802d, 1-910c, 1-798a, 23-383d, 23-188d, 21-441b
—, Benedict (d 1678) 2-422b
—, **SIR EDWIN** (wrtr) 2-423b 8-596a, 21-315b
—, **BION J** 2-423b, 8-207b.
—, **GOTTFRIED** 2-423c
-, H. D. (sci) 14-662d.
, John (inv) 23-403b
—, Margaret 2-422d
—, **MATTHEW** 2-423c, 8-595c fol; 1-810c 8-344a, 8-717c, 1-83d, 20-256d.
—, **SAMUEL** (comp) 2-425a
-, **THOMAS** 2-425a, 8-535c.
—, Ia. [24-138 C2]
-, Ill. [24-120 B4].
—, Kan [24-142 B3].
, Md [24-109 C1]
—, Mich. [24-130 D3].
-, Neb. [24-139 D3]
, N Dak [24-136 D3]
, Wis. [24-132 B4]
— Arboretum (Boston, Mass) 2-226d, 3-944b 11-200d.
— Miller case 9-717d.
- Engineering Co 2-423b
-Forster, H.D. 9-521b
Arnoldi Wilhelm 10-209b
— Villa, Hol *see* Arnhem
Arnold Mills, R I. [24-100 C2]
Arnoldsburg, W.Va. [24-111 B3].
Arnold's Cove, Nfd. [24-93 D3].
Arnolfo di Cambio. *see* Cambio, Arnolfi di
Arnollet, Balthasar, 20-375a.
Arnon, riv., Fr. [24-24 H4, 24-26 F1]
Arnon, riv., Pal. *see* Mojib, Wadi, riv.
Arnot, Andrew 18-447c.
—, David 22-424b
—, F. S 2-134c.
, Pa. [24-107 D2]
ARNOTT, NEIL 2-425c.
—, S.Dak [24-137 E2].
—, Wis. [24-133 D5].
Arnotto (plant) 1-735b.
- (dye) ; *see* Annatto.
Arnoul (bp) *see* Arnulf.
Arnould, Abbé *see* Andilly, Antoine de'.
—, J. F. (dram) 2-425c.
—, **MADELINE SOPHIE** (act) 2-425c
, Victor (Belg. au.) 3-348c.
ARNOULD-PLESSY, JEANNE Sylvanie (act) 2-425c.
Arnouville, Machault d' 9-634c.
Arnoux, Léon 18-355a
—, Fr. [24-27 J3]
Arnöy, Nor. [24-42 K1]
Arnprior, Ont. [24-90 D2].
ARNSBERG, Ger. [24-38 D2]; 2-425c.
Arnsdorf, Ger. [24-30 H5].
Arnside, Eng [24-13 B3]
ARNSTADT, Ger. [24-30 F3], 2-425d; Bach, 2-869b.
Arnstein, Ger. [24-38 E4]
ARNSWALDE, Ger. [24-40 B2]; 2-425d.
Arntern, Sax. 19-897c
Arntz, Aria. [24-149 E4].
— (archbp.) 11-865a.
ARNULF (emp.) 2-425d.
— (s. of Dirk II.) 11-668a
— (East-Frankish k.) 10-257a.
— (Hav) 2-231d.
— I (Bav.) 2-231d.
— II. (Flanders) 9-356d.
— III. (Flanders) 9-387a, 19-859a
- (Metz) 4-905b.
— (chaplain of Robert of Normandy) 6-776c fol.
Arnus, riv., It.: *see* Arno.
Arnut source 16-646a.
Aro (Arra), Aby [24-83 G1].
Aroe, Gr.. *see* Patras
AROIDEAE: *see* Araceae.
Arollo, Switz. [24-30 C4].
AROLSEN, Ger [24-38 E2], 2-426a, 23-287c.
Aromani (race) *see* Kutzo-Vlachs.
Aroma Park, Ill. [24-128 E2].
Aromatic acids 1-125a.
— amines 7-320a, preparation 1-815c
— compounds 7-796d, 5-370b, 16-467b, 11-979b.
— diamines 1-816a.
— diazonium salts 7-326a.
— nuclei 5-382a fol.
— radicals 5-376b
— selenonic acids 20-300b
— sextet of electrons 5-391c.
— sulphonic acids 21-539d
— sumach 21-548a.
Aron, riv., Mayenne, Fr. [24-24 E3].
—, riv., Nièvre, Fr. [24-25 J5, 24-27 G1]
ARONA, It 2-426a, 9-826d
—, Pa. [24-106 B3]
Iron Hjörleifsson 12-53b.
Aronhold, Siegfried 1-613b.
Aronn (phys) 8-264d fol.; 8-302a.
Aroostock, N B [24-88 B2].
Aroostook, co., Me [24-96 D2], potatoes 18-331d.
—, riv., Me [24-96 D2].
— War (1838) 16-286b, 14-690c.
Arora (caste) 4-981a
Aros (tribe) 16-439c.
AROSA, Switz [24-31 H3], 2-426a
Arosomena, F. H. 17-169b.
Arouet, François Marie (Fr. au) *see* Voltaire.
Aroug Barbarossa (sea rover) 3-96a, 15-847d.
Arowak 16-614b
Aroweina, Aby map 1-71.
Aroya, Colo [24-147 G3].
Arp Gn. [24-114 C2]
—, Mont. [24-144 F3].
—, Tex. [24-123 G3].
Arpa, riv., Asia M. [24-59 K2].
Arpad (dynasty) 11-904c; 3-926e
— (Magyar leader) 11-903d.
—, Syr 21-717a.
Arpajon, Cantal [24-26 F3].
—, Seine-et-Oise [24-24 H3].
Arpan, S. Dak. [24-137 A2].
Arpee, Ill. [24-128 B2]
ARPEGGIO (mus) 2-426b, prelude 2-871a.
ARPEGGIONE (mus.) 2-426b; 23-177a.
Arpent (measure) 15-138d
ARPI, It. 2-426b; map 19-500 (F3).
Arpin de Dun, Viscount of Bourges 3-462b.
ARPINO, It. 2-426b; 19-481c
—, Cavaliere d'. *see* Cesari, Giuseppi.
ARQUA PETRARCA, It. 2-426c.
ARQUATA SCRIVIA, It. 2-426c
ARQUEBUS 2-426c; 21-745a, 10-985b, 16-25c; 13-326c, *see also* Culiver
ARQUES-LA-BATAILLE, Fr 2-426d; 17-717d
—, riv., Fr. 7-347d.
ARQUIJO, JUAN DE 2-426d.
Arra, Aby. *see* Aro
Arrabal (Barcelona) 3-103c.
Arrabbiata, L' (Heyse) 11-537a
Arrabbiati (hist) 9-392c.
Arrabida, Serra da, mts, 18-273c
ARRACK 2-426d, 5-950d, 15-712b
Arracourt, Fr [24-25 M3]
Arraez (bp) 18-265c.
Ar Rafidhiya, 'Iraq *see* Rafidhiya, Ar, 'Iraq.
Arragon *see* Aragon
Arragonite (min.) 15-675b
ARRAH, India [24-65 E3; 24-67 D1]; 2-427a
Ar Rahhaliya, 'Iraq. *see* Rahhaliya, Ar, 'Iraq
Arraias, Bras. [24-164 A3].
ARRAIGNMENT 2-427b.
Arraignment of Paris (Peele) 2-890c.
Arrajan, Persia 3-330a
ARRAKHA: *see* Kirkuk.
ARRAN, EARLS OF 2-427b; 20-162b fol.
-, Charles Butler, earl of 16-914d, 16-915d.
—, James Hamilton, 1st earl of 2-427b; 15-6d; 7-553b; 11-120d; 11-128d.
Arran, James Hamilton, 2nd earl of 2-427c, 11-121a, 11-120d, 3-268c
-, James Hamilton, 3rd earl of 2-427c
—, James Stewart, earl of 11-121b, 2-427d.
—, Walter Butler, earl of 4-462a.
Arran, Fla [24-115 D1]
ARRAN, Isl, Scot [24-19 C6; 24-177 I5] 20-140a
— (turtle): *see* Jurara
ARRANGEMENT, DEED OF, 2-428b.
ARRANGEMENTS. *see* Transcriptions
ARRANT 2-428b.
Arrapakha, Mesop 15-288.
Arrar Galla (tribe) 9-982c.
Arras, Adam d' (troubadour): *see* Adam de le Hale
—, Gautier d' *see* Gautier d' Arras
ARRAS, Fr [24-25 H1], 2-428b, 9-808c, battle (1654) 22-585a, siege (1413) 2-376d, siege (1654) 9-865d, trouvères 22-501a, World War 23-760b, 23-771c
—, **BATTLE OF** (1917) 2-428d, map 2-429, 20-839b, 21-788c
— (league) 16-252d.
—, treaty of (1435) 11-801a, 17-530b, 17-905c
—, treaty of (1482) 15-113c; 14-417c.
—, treaty of (1579) 3-356d.
— (textile) 21-708c fol.
Arrasta (min) fig 1 1-725
Arrastra (machine) 16-881a.
Arratel (weight) *see* Libra.
Arrats, riv, Fr [24-26 D4].
Arrawatta, co, Austr. [24-171 K2]
ARRAY 2-430b.
Arre, lake, Den. [24-46 E3].
—, riv., Fr. [24-24 G3].
ARREARS 2-430c
Arreau, Fr. [24-26 D5].
Arrebo, Anders (bp.) 7-32c
ARREBOE, ANDERS-KRISTensen (poet) 2-430c
Arrecife, Can. Is. [24-78 B3]; 13-710c.
Arrée, mts, Fr [24-25 B3]
Arrector pili (anat) 11-80a
Arrecifos, Isls., Pac. O.. *see* Palau Isls
Arregho, Ludovico degli (It calligrapher) script of Pl. II. fig. 3 4-CALLIGRAPHY.
Arreskov, lake, Den. [24-46 C3].
Arrest, H L d' 16-227d.
ARREST 2-430c.
Arresting trap 22-433a
ARRESTMENT 2-431d
Arrêté de règlement 17-313c
Arretine pottery 18-345a, 13-738d.
ARRETIUM, It 2-432a, siege 19-182b *see also* Arezzo
Arrey, N. Mex. [24-148 B6]
Arrhenal *see* Sodium methyl arsinate
Arrhenatherum (plant) 10-633a
— avenaceum *see* Tall oat grass.
ARRHENIUS, SVANTE AUgust (chem) 2-432a, acids 1-124b conductivity of solutions 8-193c, electrolytic dissociation 20-902b fol., 8-318d fol., salt solutions 22-945c
— ionic theory 5-403b
Arrhephoria 2-602a, 22-129d
Arrhidaeus, Philip 7-304b.
ARRHYTHMIA *see* Heart, Diseases of the.
ARRIA 2-433a
Arriaca, Sp . *see* Guadalajara
ARRIAGA, MANOEL JOSE D' (pol) 2-433a, 19-282d.
—, Confederation of 3-185c.
ARRIAN (FLAVIUS ARRIANUS) (hist.) 2-433b; Epictetus 8-647c.
Arriba, Colo. [24-147 G2].
Arriba Cacao 5-947b
Arrière-ban (mil) 9-768b; 3-17c; 15-483d.
Arrighi (type) 3-878a.
Arrigho Tedesco: *see* Isaac, Heinrich
Arrindi (moth) *see* Eria
Arrington, Cambs, Eng [24-15 C3]
Arrington, Kan [24-142 G2].
—, Va [24-110 F3].
Arrino, Austr [24-168 B4].
Arriola, Don Andreas d' (expl) 17-488a.
Arris (arch.) 9-430a.
Arritarchus (of Samos) 18-734d.
Arrius Antoninus (Rom emp) , *see* Antoninus Pius
Arrivisamo 9-103c
Arroba 15-138c, 17-632c, 6-35b
Arrochar, N Y [24-104 C5]
—, Scot [24-18 D5].
ARROL, SIR WILLIAM 2-433c
Arromanches Fr. [24-24 E2]
ARRONDISSEMENT 2-433c; 7-667d, local govt. 9-586b, Paris 17-291a.
Arros, riv., Fr. [24-26 D4], 11-258a.
Arrou, Fr [24-24 G3].
Arroux, Fr. [24-25 K5].
—, riv., Fr [24-27 H1].
Arrow, lake, I F.S [24-20 C2].
—, riv , Mont [24-144 C2].
—, riv , Eng , Wales 11-407b
Arrow 2-265c, 8-51c *see also* Bows and Arrows
- (sugar cane) 21-524a.
"Arrow" (yacht) 23-863d.
Arrow Creek, Mont. [24-144 C2]
Arrow grass fig 12 20-276.
Arrowhead, B.C., Can. [24-92 F4].
—, N Y. [24-103 D2].
—, S Dak [24-137 C1].
—, lake, N Dak. [24-136 F2].
ARROW-HEAD (bot.) 2-433d; 1-635d; 2-158b.
— (meteorol.) 2-265c.
Arrowhead Dam, Ida. Pl. III. fig. 9 7-DAMS.
Arrow-heads (archae.) 9-383d; 3-984b.
Arrowhead Springs, Calif [24-155 E5].
AROWHEAD TRAIL 2-434a; map 11-352
Arrowie, Austr [24-170 D5]
Arrow Incident (1857) 5-935b
Arrow-leaved violet 23-174d
Arrow poison (bot) 1-297b
Arrowrock, Ida. [24-145 C6], dam 3-803d 13-657d
Arrow Rock, Mo [24-140 E2]
AROWROOT 2-434a
—, Brazilian 4-972a
ARROWSMITH (Eng fam) 2-434c
—, Aaron (geog) 2-434c
—, Aaron (the younger) (geog) 2-434c; 14-844d
—, John (geog) 2-434c; 14-844d.
—, Samuel (geog) 2-434c
Arrowsmith, Ill [24-128 D3]
—, bank, Mex. [24-159 G3].
—, mt , Austr [24-170 E3]
—, mt , N Z [24-173 C5]
—, riv , Austr. [24-168 A4].
Arrowtown N Z [24-173 B6]
Arrow War (1856) 4-772a.
Arrow-wood 4-820b
Arrow worm: *see* Chaetognatha.
Arrov, Pa. [24-100 C2].
Arroya Grand, Calif. [24-155 C5]
ARROYO (geog) 2-434d
Arroyo del Puerco, Sp 4-508c
Arroyo Molinos (battle, 1811) 17-469b
Arroyos canal system, Fr I C 5-930d
Arroyoseco, N Mex [24-148 D2]
Ar Rumahiya, 'Iraq *see* Rumahiya, Ar 'Iraq
Ar Rumaila, 'Iraq: *see* Rumaila, Ar 'Iraq
Ars, I de Ré Fr [24-26 B1]
—, Moselle, Fr. [24-25 M2]
ARSA 1-23b
ARSACES (Pers name) 2-434d
Arsaces (Arm k) 10-196d
Arsaces I (of Parthia) 2-434d; 7-394b, 17-344d, Seleucus II 17-374d; *see also* Arshanians
Arsaces II. 17-345b.
Arsaces VI (of Parthia): *see* Mithradates I.
Arsaces Pacorus (of Parthia) *see* Pacorus.
Arsacetin (chem) 20-795b.
Arsacia, Media 17-578d.
Arsacid alphabet 1-684a.
— dynasty 15-618d; 5-955a, Parthian empire 17-575b; 17-578a.
Arsacids (tribe) 15-172d.
Arsakes (Gotarzes) Babyl. k) 10-540a.
Ars amatoria (Ovid) 16-678a.
Arsaphes: *see* Harshaft.
Ars Combinatoria 14-826d.

ARSENAL 2-435a.
— (Venice) 23-59c.
Arsenate, lead: *see* Lead arsenate
Arsenates 8-624c
Arsenian schism 2-438d
ARSENIC 2-435a, 2-650b, 5-404d, 15-324c, in foods 9-456c; met 13-819a; 15-314b; 16-875b fol., skin diseases 20-754d, sleeping sickness 20-795b fol, stereochemistry of 21-393d, St Vitus's dance 19-863b.
—, white: *see* White arsenic
— acid 2-435c
Arsenical neuritis 16-257d
— pyrites. *see* Mispickel.
Arsenic chloride 2-157a
— detection apparatus, fig 33 5-346
— dihydride 2-436a
— monosulphide: symbol 19-6c
— oxide 2-435a.
— pentasulphide 2-436d.
— pentoxide 2-436c.
— poisoning 2-438a, 18-120c; adulteration 1-188d, antidote 2-62d
— sulphide 2-435a
— trihydride. *see* Arsine.
— trioxide 6-829a
— trisulphide 2-435d; 2-436d.
Arsenicum rex: *see* Arsenic
Arsenious bromide 2-436b.
— chloride 2-436b
— fluoride 2-436b.
— iodide 2-436b
— oxide 2-435c, white 3-951b
— sulphide 2-157a; 2-436a
Arsenite, copper *see* Copper arsenite
Arsenites 2-435c.
— (rel) 2-438d
Arseniuretted hydrogen: *see* Arsine
Arsenius (bp.) and Adrian II 1-179d.
ARSENIUS (anchorite) 2-438c
ARSENIUS AUTORIANUS 2-438d; Rom emp 15-408d
Arsenobenzene 19-912a
Arsenobenzol *see* Salvarsan.
Arsenobillon. *see* Salvarsan.
Arsenolite (min) 2-436b; 6-829a
Arsenomolybdate 2-436d
ARSENOPYRITE (min.). see Mispickel
ARSES (Pers. k.) 2-439a, 5-655b, murder 2-926c
Ars grammatica (Donatus) 7-526a
Arsh (tribe) 3-428b
Arshakuni (anc king) 2-378c.
Arshin (measure) *see* Archin
Arsikas (of Pers): *see* Artaxerxes II
ARSINE 2-439a
Arsinga, Turk. As.. *see* Erzingan.
Arsinoe (myth) 1-538a
ARSINOE (Egy.) 2-439a 21-516c, 17-244a, sacred crocodile 9-126d
— (daughter of Lysimachus) 2-439a
— (w of Lysimachus) 14-537b.
— (daughter of Ptolemy I) 2-439a
— (mother of Ptolemy I.) 2-439a
— (daughter of Ptolemy III.) 2-439b
— (daughter of Ptolemy XIII) 2-439b
— Philadelphus 18-782c
— (w of Ptolemy Ceraunus) 4-197a.
— (w. of Ptolemy Philadelphus) 22-55c
—, Asia M *see* Ephesus
—, Cyprus *see* Famagusta.
—, Cyrenaica *see* Teuchira
ARSINOITHERIUM 2-439b
Arsites (Pers. gn) 10-636c.
ARSON 2-439c; incendiarism 9-276c.
Arsonval, d' (phys.) 12-436d
ARSOT, forest, Fr 2-440a.
Arsphenamine: *see* Arsenobenzene
Ars Poetica (Horace) 7-619a, 6-728b; Colman 6-29a, Jonson's trans 13-145b
ARS-SUR-MOSELLE, Fr 2-440a.
ARSUF, Pal 2-440a, map 17-118, battle (1101) 6-777c, battle (1191) 2-440b, fall (1265) 6-791b.
Arsuk, Green. map 2-295 (G5).
Ars versificandi et carminum (Celtes) 5-103c.
Art, Tex. [24-123 E4].
ART 2-440c; aesthetics 1-263d; Aristotle 2-353d, Celtic 4-159a; collections 2-483a; copyright protection 6-413d, crayon examples Pl. I. figs 1, 2, 3, 4, 5, 6 6-CRAYON; Cretan fresco Pl I. fig. 10 7-DRESS, dry-points Pl II figs 1, 2, 3, 4, 5, 6 7-DRYPOINT, Etruscan Pl. I figs. 2, 3, and 4 8-ETRUSCANS; evolution of 2-442c; exhibitions 15-604a; Far Eastern 2-443d, 2-445a fol., human anatomy 1-880d; human element 1-265c; gems 10-97b; Hegel 11-383d; indus. 2-487d; interior decoration 12-486a; ironwork 12-674c; jewellery 13-34b; lead work Pl. figs 1-9 13-LEAD IN ART; magazine ill. 12-104d; modern life 2-490d, Moorish Pl. fig. 7 16-ORNAMENT; Morelli 15-709c; pen drawing 17-463b, photart 17-706c; prehistoric 2-240a fol, portrait painting 18-265c; textiles and embroideries 22-1b; Villanovan 23-157a; water-colour painting 23-408a, modern schools 20-215c *see also* Drawing Fine Arts, Periods of Art, Chinese Art, Painting, etc.
Art, Ecclesiastical: *see* Bronze and Brass Ornamental Work
Art, schools of *see* Schools of art.
Art, societies of *see* Societies of Art.
Arta, dept, Gr [24-54 B3].
ARTA (Narda, Zarda), Gr. [24-54 B3], 2-446d, Gr occupation (1882) 2-987d
—, **GULF OF**, Gr. [24-54 B3], 2-446d.
—, riv, Gr [24-54 B3]; 2-446d
Artaba (measure) 15-138d
ARTABANUS (Pers. name) 2-446d
— I. (of Parthia) 2-447a; 17-345b, Tocharians 17-575c.
— II 2-447a; 23-254a; 17-345b; Tiridates III 22-241d; Vardanes I 22-986a
— III 2-447c, 17-345b, Tiridates 15-207b
— IV. 2-447c, 17-345b; 17-580c
— (satrap, Bactria) 2-447a.
— (vizier), 2-447a
Artabazanes (of Media) 15-172c
Artabazus (Pers gen) 16-784a
— (satrap of Phrygia) 2-449a, 7-167a
Artabotrys odoratissima (tree) *see* Climbing ylang-ylang.
Artacama (w of Ptolemy I) 18-732a
Artagnes (myth). *see* Verethraghna.
Artakhshathr *see* Artaxerxes
Artakshatsu. *see* Artaxerxes III.
Artal, riv, Sp. 16-448b
ART AND PART (law) 2-447c.
ARTAPHERNES (ARTAphrenes) (Pers. satrap) 2-447c, 10-591a.
— (The Younger) 2-447d; Marathon 14-857d
Artashat, Arm *see* Artayata.
Artashes *see* Artaxias
Artaud (abbot) 23-117a.
Artavasdes (Arm k.) 17-849a.
Artavasdus (Rom) 6-300b.
'Artawiya, Arab. 12-35a.
Artaxares (Pers. k.). *see* Ardashir I
Artaxata, Arm 2-215b; battle (68 B.C.) 15-619c, 2-378c.
ARTAXERXES (Pers. kings) 2-447d.
— I. (Macrocheir, Longimanus, of Pers.) 2-447d, 5-655b; character 17-572a, Egy. 8-76b
— II. (Mnemon) 2-448b, 5-655b, character 17-572a, Cunaxa 6-866b; Cyrus, the Younger 6-940c, rev. of satraps 20-7a; Xenophon 23-836c.
Artaxerxes III. (Ochus) 2-449a; 5-655b; Egy. 8-76c; empire extended 17-572d murder 2-926c, rev. of satraps 20-7a
— (Ardashir I.): *see* Ardashir I.
— (Bessus). *see* Bessus.
Artaxerxes (Arne) 2-449c
Artaxias (Artashes) (of Arm) 17-575a, 2-378c
— (Arm. name). *see* Ardashir.
Artaxta, Rom. Emp. map 19-501 (L4).
ARTAYGA (fam) 2-449c.
Art brush 4-292d fol
Art canvas (fabric) 4-775b
Art Directors' Club (New York) 20-907b.
Arte de Escrivir (Casanova) Pl III fig. 5 4-CALLIGRAPHY
Arte de Escrivir (Lucas) Pl. III fig. 1 4-CALLIGRAPHY.
Art education: *see* Art teaching.
Artefact (archae) 2-237d
Artel (society) 19-695d; 19-705b.
Arte Manuelina (arch.) 20-600a
Arte mayor (lit) 15-236a
Artemesia tridentata (shrub). *see* Sage-brush
Artemia (shrimp) 9-211b; fig 2 22-987 *see also* Brine shrimp
ARTEMIDORUS (Gr geog) 2-449c, coffin Pl XI fig 1 8-EGYPT; Theocritus 22-54d
ARTEMIS (myth.) 2-449c, Aloidae 1-675c, amaranth sacred to 1-727d, Arethusa myth 2-313a, Callisto 4-618d, Cybele 14-516a, cult in Ephesus 8-642a, Euripides 8-824c, Greek rel. 10-848c; Iliad 11-701a, Nemesis 16-211a, Orion 16-904b; *see also* Diana
Artemis (of Ephesus) (goddess) 2-450c
"Artemis" (statue) 10-816a, ill 2-450
Artemis (temple, Ephesus) 5-419d, (temple Sparta) fig 1 21-463, (temple, Cyrene) 6-938c, (temple, Asia M): *see* Artemision.
Artemis Agrotera 1-429d
ARTEMISIA (of Halicarnassus) 2-451a, Salamis 11-92a.
ARTEMISIA (of Caria) 2-451a
ARTEMISIA (bot) 2-451a; Himalaya 11-562d
— (festival) *see* Ephesia
— absinthium. *see* Wormwood.
— brevifolia (bot.) 17-693a
— Dracunculus (plant): *see* Tarragon
— maritima (plant) 19-981c
— pontica (bot.). *see* Roman wormwood.
— santonica (plant): *see* Levant wormseed
— stelleriana (bot.) *see* Beach wormwood
— tridentata (plant): *see* Sage-brush.
— vulgaris (plant): *see* Mugwort
Artemision (temple, Ephesus) 2-539b; excavation 8-643a.
Artemisium, prom., Gr. 8-791c
Artemis Laphria 4-635d
— Orthia (sanctuary Sparta) 10-703c, stratigraphy 21-462d
— Propylaea (temple, Eleusis, Gr) 8-350d.
Artemita, Parthia map 17-576
Artemius (Rom emp): *see* Anastasius II
ARTEMON (teacher) 2-451b; 15-680c
ARTEMOVSK (Bakhmut) U S S R [24-49 E5], 2-451b.
Artemus, Ky. [24-116 G4].
ARTENA, It. 2-451b.
Artenay, Fr. [24-24 G3].
Artense plat., Fr. 4-763d
Arte Nuevo de hacer comedias (Lope de Vega) 23-25b; 7-593c
Arterial haemorrhage 11-68c.
— naevus 16-58c
— pulse 22-1006d.
ARTERIES 2-451b; fig. 13 22-1004; aorta 2-900d; arches fig. 3 2-453; embryol 23-104b; lymph. vessels 14-522b; neuropathology 16-200c, reptile 19-107a; of scalp 20-45d; structure 2-453b; 22-1004d, fig. 2 2-453; vascular system 22-997b fol
ARTERIES, DISEASES OF 2-454b; blood pressure 3-746d, organic brain disease 12-389c.
Arteriolae rectae (anat.) ill. 22-897
Arteriole (anat) 22-998a; blood pressure 22-1005d
ARTERIOSCLEROSIS: *see* Arteries, Diseases of
ARTERN, Ger. [24-39 G2]; 2-455a
Artesia, Fla [24-115 H3].
—, Miss [24-119 D2]
—, N Mex [24-148 E6]
Artesian, Ark [24-120 C4].
—, S Dak. [24-137 G2].
Artesian basins (geol) 23-497a.
— springs 21-266d
— **WELLS** 2-455a; 23-496a; ill 21-90, air-lift 1-457d, 18-97a, boring process ill. 2-455
Artesia Wells, Tex. [24-123 E5]
ARTEVELDE, JACOB VAN 2-455c, 16-248d Hundred Years' War 8-495a, 9-617b
—, John van (mer) 2-455c
—, **PHILIP VAN** (gen) 2-455d; 9-357d, Ackerman 1-125d, Flem rev 5-276b.
ART GALLERIES: *see* Museums, Galleries and Collections of Art.
ARTH, Switz. [24-31 F2]; 2-456a
Arthabaska, co., Que, Can [24-89 C2]
—, Que, Can. [24-89 C3]
ARTHELS: *see* Arvals
Arthénice, *see* Rambouillet, Catherine de Vivonne, marquise de.
Arthez, Fr [24-26 C4]
Arth-Goldau, Switz 20-114d
ARTHRITIS 2-456a, 16-944a, metabolism 15-308b, *see also* Joints, Surgery of, Joints, Diseases of.
— **RHEUMATOID**. *see* Rheumatoid arthritis
Arthrodia: *see* Gliding joints
Arthrodira (fossil) 17-107a, 7-288b, Selachii 20-291a
Arthrogiosa (fossil) 2-205d
Arthroplasty (surg) 16-943b.
ARTHROPODA 2-456a; in the Alps 1-698c, from Cambrian period 17-106c; Cirripedia 5-724b, embryol 12-554a, eyes fig 6 2-458, growth 10-920c; heart 11-306d; Insecta 8-620c; Linnaeus' classification 8-620d; *see also* Annelida, Arachnida, Crustacea; Insecta, Myriopoda
Arthrostigma (fossil) 17-81a
ARTHUR (legend) 2-459b, in batik design Pl. V 3-BATIK; Glastonbury church 10-422c; Nennius 16-213a; Tennyson 21-940c; *see also* Arthurian Legend.
ARTHUR I. (of Brittany) 2-459c, Hubert de Burgh 4-401d.
ARTHUR III. (of Brittany) 2-459d; Charles VII. 5-277b.
— (prince of Wales) 5-39b.
—, **CHESTER A.** (pres) 2-460b, 19-202b, 22-819b, Huntington portrait Pl. VII. fig. 21 22-UNITED STATES
—, **JOSEPH C.** 2-461a.
—, William 2-460b
—, co, Neb [24-139 C3]
—, co, Tex [24-171 G9]
—, Ark. [24-120 E2].
—, Ia. [24-138 B2].
—, Ill. [24-129 D4]
—, Ky. [24-116 D3]
—, Miss. [24-119 B2].
—, Mo. [24-140 C3]
—, Neb. [24-139 C3].
—, Nev. [24-153 E2].
—, Ont., Can. [24-90 B3]
—, S C [24-113 C3]
—, Tenn [24-117 H1]
—, lake, N Dak. [24-136 E3]
—, lake, Austr. [24-170 C3]
—, mt., Austr. [24-170 B1]
—, mt., N Z. [24-173 D4]
—, riv, Tas. [24-171 G8]
— Bay, Mich. [24-130 D4].
— City, Tex. [24-123 G3].
ARTHURIAN LEGEND 2-461b, 19-425b fol.; Avalon 2-792b, Camelot 4-657c; in Fr. 9-778a; Gawain 10-78d, Geoffrey of Monmouth 10-135d fol.; Guenevere 10-947d; Lancelot 13-645a; Lyonnesse 14-529b; Malory 14-731a, Merlin 15-282a; Perceval *see* Perceval; Round Table 19-583b; in Sp. lit. 21-155b; Windsor castle 23-650d; 23-644b.
Arthur Kill, chan, N Y. [24-104 A6]; 16-377c.
Arthurlie, Scot. 3-140c.
Arthur, pass, N.Z. [24-173 C5]; 22-567d.
Arthur's Chair, mt., Wales. *see* Cadair Arthur.
— (club) 5-859d
— Seat, hill, Edinburgh, Scot. 7-956d, 16-188b.
Artiaco (tomb) 3-787c.
Artibeus cinereus (bot.) 5-600b.
— lituratus 5-600b
Artibonite, riv, Hai. [24-157 D3], 11-81b fol.
Artic, Ind. [24-126 D1].
ARTICHOKE 2-462a.
Artichoke, lake, Minn. [24-135 B6].
ARTICLE 2-462c; 21-153b
Articles of agreement (law) 13-812a.
— **OF ASSOCIATION**: *see* Company
— of Confederation (U S) 15-6a.
Articular adjustment 5-595c.
— cartilage hyaline 6-273c.
— facets 13-129b.
ARTICULATA 2-462c; 3-1001. *see also* Arthropoda, Annelida.
Articulatales (fossil group) 17-73c.
Articulated motor 15-917b.
Articulated rod system (engin) fig 2 6-272
ARTICULATION 2-462c.
Articuli cleri 22-253b
Articulus sellaris (anat.): *see* Saddle-shaped joint.
Artifice 9-213c
Artificial camphor *see* Pinene hydrochloride
— day (law). *see* Civil day.
— diamond (gem) 15-661d.
— earth currents 7-841b.
— fertilization 6-167a; hybridism 11-956b
— fertilizer 9-190c, manure distributor 6-853b.
— flies (angling) 1-935d.
— grasses def 10-652c.
— horizon (instru) 20-420c.
— hybridization 17-1005b
— ice Pl fig 3 19-REFRIGERATION AND ICE MFG
— Illumination: *see* Lighting and Artificial Illumination.
— ivory: *see* Celluloid
— lake, Kandy Pl I. fig 2 5-CEYLON
— line (telegraphy) 21-884a.
— lightning Pl. II. fig. 3 14-LIGHTNING.
— numbers 1-604b
— pneumothorax 18-101c; 19-227d fol; tuberculosis 22-73b
ARTIFICIAL RESPIRATION 2-462c, 7-674d, drowning 7-671b; Schäfer method figs. 8, 9 7-674c; figs 1, 3 2-462, 463, *see also* Drowning and Life Saving.
Artificials. *see* Artificial fertilizers.
Artificial silk: *see* Silk, Artificial; *see also* Viscose
Artigas, dept, Urug. [24-165 E3]; 22-905b
ARTILLERY 2-463b; 2-469b; Pls. I. fol. 16-ORDNANCE; air co-operation 1-447b; 2-477c; ill 1-446; 20-637d; ammunition 2-474a; Armstrong 2-395c; attack 2-475c; barracks 3-137a; battery 3-218b; bombardment 3-820d; defence 2-476d; fortification, influence on 9-527b; Fr 2-401d; J. M. Home 21-718d; infantry 12-326c; It. 12-785b; land service 16-864d; Maced. tactics 21-742c; Napoleon I 2-405d; 21-747a; Sir A. Noble's 16-477d; organization 2-472a; 2-469b; origin 2-448a; projectiles 2-999d; igniters and primers 1-827b; siegecraft 2-595d; tactics 2-474c; tactics 21-750b fol.; technique 2-473a; Thirty

Years' War 21-745a fol : torpedoes 22-302b, transportation 2-471a ; U S 1-826b ; World War 12-334c, 2-411a ; *see also* Ammunition ; Ballistics ; Ordnance ; Small arms ; Tactics ; Engines of War, etc
Artillery, Royal *see* Royal Regiment of Artillery
— Ground (Finsburg, Eng.) 6-692a
— Square, Tehran· *see* Malden Tupkhaneh
— tractor 2-471a
Artinsk, U S S R. [24-48 J3]
ART INSTITUTE OF CHICAGO 2-478d, 20-1016
ARTIODACTYLA 2-479a, 22-702a, 23-970c, fig. 5 2-481, alpaca 1-676a, genealogy fig. 6 2-482, grinding teeth fig 3 2-480, perissodactyla 17-529c
ARTISAN (ARTIZAN) 2-482b
Artisans' Dwelling Act (1874, Eng) 8-537c.
— Dwellings Bill (1868, Eng) 22-305b
Artisia (fossils) 17-79c.
Artist 9-246c.
— (gunner) 2-464c.
Artistic anatomy : *see* Drawing, anatomical
Artist's oil 14-167b
Artists, Society of (Eng.) 19-243b, 20-905b
ARTIZAN. *see* Artisan
Art Journal, The (period) 11-699a
Art MacMurrough (k. of Leinster) 12-604c
— Masters, National Society of 8-4c
Art moderne, L' (period.) 3-348c
Art museums. *see* Museums of art.
Artney, glen, Perthshire, Scot. 17-624b.
Artocarpus (bot) 15-787b, distribution map 17-89.
— incisa *see* Bread fruit
— integrifolia *see* Jack fruit
Artois, counts of 4-790a.
—, Charles Philippe count of, *see* Charles X.
Artois, Robert d' 20-210d
ARTOIS, prov, Fr. [24-23 H1, 24-24 H1], 2-482b, Audomarum 4-407c
Artois, Calif [24-154 B3].
—, Fr. 23-761a.
Artold (archbp) 9-384d.
ART PERIODS: *see* Periods of Art
Art Poetique (Vauquelin de la Fresnaye) 6-728c
Art Poétique, L' (Boileau) 3-700d
ART SALES 2-482c
ARTS AND CRAFTS 2-485a, 15-47d, basketry 3-180a, book-making Pl VII. figs. 1, 2, 3, 4 3-BOOKBINDING.
Arts and Crafts Exhibition Society (Eng) 2-485a
Arts and Crafts Movement (Eng) 18-355a.
Arts and Manufactures (Fr.) 23-366b.
Arts and Sciences, Dictionary of (Harris). see *Lexicon technicum*
Arts and Sciences, Institute of 6-77b
Arts (bridge, Paris) 17-287d
Arts, Society of (Eng) 6-113d ; 3-149c
Arts Club 5-860a
ARTSIBASHEV, MIKHAIL Petrovich 2-486b, 19-755d
Artsl-bogdo, mts, Asia 1-704c.
Arts League of Service (Eng) 14-222c
ART SOCIETIES: *see* Societies of Art
"Arts of War, The" (Leighton) Pl IV fig 1 15-MURAL PAINTING
Artsruni, Thomas (Armhist.) 2-384b
Art Square, carpet 4-922a *see also* Ingrain carpet
Art Students League (N Y.) 20-101a
ART TEACHING 2-486c, 1-271c ; art class Pl II fig 5 7-EDUCATION
Art Teachers' Guild 8-4c
Artubinsk, dist., U S S R. pop. 1-486a.
"Arturo Prat" (ship) 5-490a.
Arturus, Geoffrey : *see* Geoffrey of Monmouth.
Artus (paint) · *see* Aernout Van Der Neer
Artus-hof (Danzig) 7-47b.
ARTUSI, GIOVANNI MARIA 2-491b.
Artvin, Turk. [24-50 J2] ; 22-506b
Art-Workers' Guild (Eng) 2-485b ; A. Rackham 18-873d
Artzney Buchlein 7-222d
ARU, isls., Mal Arch 2-491b
Aru (lang) 2-782b
Arua, Ugan. [24-83 F2]
Aruba, isl, W I. [24-157 D4, 24-162 D1], 6-871d ; 7-781a ; nav. importance 4-863a, phosphates 15-529b.
Arudy, Fr [24-26 C4]
'Arūḍh (lexicon) 11-359b.
ARUM (bot) 2-491d
Arumi, Sp · *see* Morón de la Frontera
Arum lily 4-612a, 9-408b, *see* Calla-lily
Arum maculatum *see* Cuckoo pint
Arum palestina *see* Black calla
Arun, riv, Eng [24-15 C4], 21-621a, 17-588a, 2-493c.
Arunash (rel) 11-606d
Arunda, Sp, *see* Acinipo.
ARUNDEL, EARLS OF 2-491d, 21-404a, 7-828a, arms fig 5 11-465, *see also* Norfolk, dukes of.
Arundel, Sir Thomas Fitzalan, earl of, *see* Surrey
—, Thomas Howard, 2nd earl of 2-492c, 5-266d, 17-338c
ARUNDEL, THOMAS (archbishop) 2-493b, 14-341c, R Courtnay 6-606a.
Arundel, Que, Can [24-89 A3]
ARUNDEL, Sus Eng [24-15 C5], 2-493c, 21-621d
— (club) 5-860c.
— Castle (Eng) 2-493c.
— Collection 2-493a
— deposits 6-674b
— library 8-899a
ARUNDELL OF WARDOUR, Thomas Arundell, 1st baron 2-491a
—, Henry Arundell, 3rd baron 2-494a
Arundel marbles 2-492d ; 15-906a
— method (surveying) 21-617c
Arundinaria (bot) 3-15c
Arundo (bot) 10-657b
— (instru) *see* Calamus
— arenaria (bot) *see* Reed-grass
— Donax (grass) 19-29c
— phragmites *see* Water-reed
ARUNTA 2-494a ; 6-286a, 18-420c, 19-85a fol, 22-316d.
Arup, Eric 7-35d
Arupenum, It. *see* Rovigno
Aruppukkottai, India [24-67 C5].
Aruru (goddess) 1-146b, 10-350d, *see also* Nintud
Arusha, Tanganyika Terr [24-83 G3]
Arusi, dist, Aby, map 1-71
Aru Tso, lake, Tib. [24-65 E2]
Aruwimi, riv, Bel Cong [24-82 E2, 24-185 F5], 6-242b
— forest, C. Af., *see* Congo forest
Arvada, Colo. [24-147 E2]
Arvada, Wyo [24-146 F1]
Arvagh, I.F.S. [24-20 D3]
ARVAL BROTHERS 2-494b, 12-399b, 12-709a, 14-958a.
ARVALS 2-494c.
Arval-dinner 2-494d.
Arva Magura, mts., Eur. 4-906d.
Arvan 17-565c.
Arvana, Tex. [24-122 D3].
Arvant, Fr. [24-27 G2].
Arve, riv, Fr. [24-27 K1, 24-186 B3], 11-257d; 19-209d.
ARVELS (cake) *see* Arvals.
Arverne, N.Y. [24-104 F5].
ARVERNI 2-494d ; 4-523c ; 20-337c.
Arvernia, prov., Gaul 2-700c.
Arvert, Fr. [24-26 B2].
Arves, mt., Fr 20-21b.
Arvicanthis 19-374b.
Arvicola nivalis : *see* Snow-mouse.
ARVICULTURE 2-494d
Arvid, N. Dak. [24-136 A2]
Arvidsjaur, Swed [24-42 J4]
Arvidson. *see* Afzelius, Johan.
Arvika, Swed. [24-44 E2, 24-43 F7].
Arvisian wine 5-503a
Arvold, Alfred 14-224c
Arvonia, Va. [24-110 F3].
Arwenack house, Falmouth, Eng 9-58a
Arx (ft anc Rome) 19-470a
ARYA-BHATTA 2-494d ; 1-518b ; 5-657a, trig. 22-476a, 19-970d.
Aryan (geol.) 12-152a.
Aryāna, anc. country, Asia 12-585d
Aryan Mythology (Cox) 6-624b
ARYANS 2-494d ; 3-841c, 12-212b ; 15-295c, 17-505c, 22-620d ; Hittites 11-604c, *see also* Indo-European
— civilization 17-566a
— language 3-8a, 10-612b ; 11-604a, 12-586b, 17-741a, 19-954a
— religion 18-480b : *see also* Vedic religion
Aryan 4-977a, 12-159a fol, 19-959a fol
ARYA SAMAJ 2-495a ; 4-983d
ARYBALLOS 2-495a ; 18-342c
Arycanda, Asia M 14-512d
Arycandus, riv., Asia M 14-512d
Aryl-cinchonic acid 18-802c
Arymbas II (Epirus) 8-658c.
Aryo-Dravidian 12-157b
Arys, riv., (Slb) U S S R. 21-714b
Arytheno-epiglottidean 23-214c, 19-224d, fl 17-696
ARYTENOID 2-495b, 19-223d, 23-234c, 19-224d
Arz, riv, Fr [24-24 C4]
Arzachel 2-584a
Arzacq, Fr [24-26 C4].
ARZAMAS, U S S R [24-48 F3], 2-495b, 2-495b
Arzano, Fr. [24-25 B4]
Arzava, dist, Asia M map 11-599a, *see also* Lâya.
Arzberg, Ger [24-39 H3].
Arzeu, Alg [24-78 D1].
Arzhenka, U S S R. *see* Raskazovo.
Arzila, Mor [24-78 C1].
Arzon, riv., Fr [24-27 G2], 14-338b
Arzū, Khān 11-574c.
Arzyan, mts., Turk 13-285c
Aš (Asch), Czech [24-50 C1].
As, riv, U S S R *see* Ob.
As (chem) *see* Arsenic
AS (Rom measure) 2-495b, 9-575c, 16-621b 16-621d
ASA 2-495c, 3-512a, 7-1b, 13-45c
Asaa, Den [24-46 C1]
Asaak, anc Pers map 17-548 (D2), *see also* Kuchan
Asaba, Fr.W.Af. [24-80 B2, 24-80 F4], 16-440a.
Asabel, Mo [24-141 E2]
Asad (Pers.) 19-916d, 4-829b.
Asad al-dīn· *see* Shīrgūh
ASAFETIDA 2-495c, 22-678a
Asai Jan 5-146d, 11-958d, *see also* Nizam-ul-mulk.
— UD-DOWLAH 2-495d, 14-465c
Asagarta (tribe). *see* Sagartii.
Asahan, riv., Sum 21-548c
Asahel (bibl) 7-77b, 13-70a
Asahigawa, Jap. [24-75 N2],
Asahi Gyokuzan 12-843a
Asaji-ura, sd., Jap 22-528d.
Asak, El, Arab. [24-62 C2]
Asakusa Yama, mt., Jap. [24-75 L5].
Asalguate, riv., Salv. 19-953b
Asama Yama, mt, Jap. [24-75 L5], 12-895a.
ASAMONAEUS: *see* Asmoneus
ASANA: *see* Narra.
— (philos) 12-251d
Asander 3-630b.
Asansol, India [24-66 B2], 3-406c.
Asaph, St. 19-823a.
—, Pa [24-107 D2]
ASAPH: *see* Psalms, *see also* 18-662b
Asaphiscus 4-646a
Asar, riv., India 11-17c.
— (geol) · *see* Esker
ASARABACCA 2-495d
Asari, Jap [24-74 H6]
Asaru (myth.) : *see* Marduk
Asarum canadense *see* Wild ginger; Canadian snakeroot.
ASARUM EUROPEUM: *see* Asarabacca
Asatia, La. [24-121 C1]
Asau, Samoa [24-176 A1]
Asawad, dist., Af. [24-184 C4].
ASBEN, W.Af. : *see* Air.
ASBESTIC 2-496a
ASBESTINE 2-496a
Asbeston, Md [24-109 C1].
ASBESTOS (min) 2-496a ; 1-809c ; 1-831b, 4-699c ; 15-428a ; 20-872a, fibre fl. 2-496b ; firemen's suit fl 2-496d, 23-879b, insulation 8-178b, 19-53d, table 19-54a, mining fl 2-496a, uses fl 2-497a, b, 17-871c
ASBESTPULVER · *see* Micro-asbestos
ASBJORNSEN, PETER Christen and Moe, Jörgen Engebretsen 2-497b, Peter Christen 16-560b.
Asbolite 23-204a
Asboth 5-406d
Asburton, Austr. [24-168 B3]
ASBURY, FRANCIS (Am bp) 2-497d, 14-478a, 15-350a, 5-719a.
—, Minn [24-135 C7].
—, Mo [24-140 C4].
—, N J. (Gloucester co.) [24-105 A3]
—, N J. (Warren co.) [24-105 A2]
—, W Va [24-111 C4].
— **PARK,** N J [24-105 C2], 2-498a, 16-308b
Asburys, Va [24-110 C3].
Ascalabota 19-189a
Ascalaphidae 16-263b
Ascalon, Nov [24-153 A2].
—, Pal *see* Askalon
— (myth) 20-245d fol
Ascalonia coepa 2-544c.
Ascania, lake, Asia M. : *see* Isnik Geul
— Limne *see* Buldur Geul, lake, Turk.
Ascanio in Alba (Mozart) 15-942a
ASCANIUS 2-498b, 1-221d, 1-508c, *see also* Iulus
Ascaphus 1-835a, 1-837c.
— truei (zool) fig 6 1-837
Ascari (Af tribe) 8-691b.
Ascariasis 16-208d
Ascaridol 11-730b fol
ASCARIS (worm) 2-498b ; 16-207d, 17-275d, 17-276b, *see also* Horse threadworm.
— equorum 23-116a.
— lumbricoides 2-498b ; 17-277d ; 19-981c, 23-116b, fig. 2 16-207. *see also* Round worm
— megalocephala 2-498b.
— suilla 2-498b *see also* Round worm.
Ascaroidea 16-207c.
Ascaulus 2-927a.
Ascelin (Fr. bp.). see Adalberon
Ascendant (astrol) 2-576d
Ascending axis (bot.) 21-379c.
— colon (anat.) 1-620c
— pharyngeal artery 2-452a.
— sequence (math.) 16-609d
ASCENSION, isl, Atl O. [24-J L5, 24-1, 24-185 B6], 2-498b
—, bay, Mex [24-159 G4]
—, parish, La [24-121 D3].
Ascension, The (Cynewulf) 6-926b fol.
ASCENSION, FEAST OF The 2-498c
"Ascension of Christ" (Correggio) 6-467b.
Ascent of Man, The (Drummond) 7-680a
ASCETICISM 2-498d, Carthusians 1-19c, Christians in Egy. 1-13d, Gymnosophism 11-22c, Indian 4-978d, St Theresa 22-744d, Upanishad 6-160c, Waldenses 23-288c : *see also* Celibacy
Asch, Sholom (Russ. au) Yiddish lit 23-892c
Asch, Belg. [24-29 D3]
Aš̆ch, Czech *see* Aš, Czech
Aschaffenburg, Ger [24-38 E4], 2-500b
ASCHAM, ROGER 2-500d
Aschelberg-Frankenburg, Ludwig Andreas Khevenhuller *see* Khevenhüller
ASCHERSLEBEN, Ger. [24-39 G2], 2-501c
Aschkinass E 8-302d
Aschmedai, *see* Asmodeus.
Asci 14-31b.
ASCIANO, It. 2-501c.
Ascidia 11-306d.
Ascidians 22-550b, 7-131c, fertilization 9-188c, metamorphosis 15-332b, notochord 20-735b, Pl figs 1, 6, and 8 22-TUNICATA.
ASCITES (med) 2-501d ; 1-541b · *see also* Dropsy.
Asclepiad 11-741d
ASCLEPIADACEAE 2-501d ; pollination 18-171c
Asclepiadae 1-888c ; 11-584a
ASCLEPIADES (poet) 2-502a
ASCLEPIADES (physic) 2-502a, 15-190d
Asclepias *see* Milkweed.
— acida · *see* Soma
— curassavica *see* Bastard ipecacuanha, Blood-flower
— exaltata *see* Poke milkweed
— incarnata *see* Swamp milkweed
— mexicana · *see* Narrow-leaved milkweed.
— speciosa *see* Showy milkweed
— syriaca 15-489c
— tuberosa *see* Butterfly-weed
ASCLEPIODOTUS 2-502b.
Asclepios (Asclepius). *see* Aesculapius
Asclepius, Asia M 6-483a
Ascobolus 9-925c, 9-931a.
— carbonarius 9-931a.
— furfuraceus 9-931a.
— magnificus 9-931a
Ascoceras limestone 20-679b.
Ascogenous hyphae 9-930b.
Ascogonium 2-503a
Ascoli, It [24-34 D3] ; 17-909a
— **GRAZIADIO ISAIA** 2-502b
Ascolichens 14-30a, 14-33b
ASCOLI PICENO, It 2-502b, 14-867b, 12-761c
— Satriano, It 2-502b, battle 19-482d.
Ascomycetes 9-927c fol, 20-933c, 2-503a, diseases 18-38b, truffles 22-507a
Ascona, Switz [24-31 F4] ; 21-677b
ASCONIUS PEDIANUS, Quintus 2-502d
Ascope, Peru 22-508a
Ascophora 18-196a, fig. 7 18-195
Ascophorus 2-503a
Ascophyllum 1-598b
ASCOS 2-502d
Ascospore 2-503a, 14-31a.
ASCOT, Berks, Eng [24-15 C4] ; 2-502d, 11-764d fol.
—, Que Can [24-89 C3].
— (priory) 20-727d
Ascotan, Chil [24-165 C1]
Ascq Fr. [24-25 J1]
Ascothoracica 5-724d, 6-804d.
Ascrivium, Yugos.: *see* Cattaro
ASCUE, ANNE · *see* Askew
Asculum, Apulia. *see* Ascoli, Satriano.
—, It *see* Ascoli Piceno.
— Rom Emp map 19-500 (F3).
ASCUS 2-503a, 9-926a.
Ascutney, Vt [24-97 B3]
— mt, Vt. [24-97 B3] ; 23-83b.
Asdale fig 5 11-465
Asdingian Vandals 22-971b
Asecodes albitarsis 17-274b.
Aseda, Swed [24-45 F3]
Aseghum, riv., Af. [24-78 F3]
ASELLI, (ASELLIUS, ASELLio) Gasparo 2-503a
Asellio, Sempronius 1-680a.
Asellus aquaticus 7-918b.
Asem, Bor [24-72 D4]
—, riv, Java 13-501c
ASEN (ASSEN) 2-503a.
—, Ivan, *see* Ivan
—, Peter *see* Peter
Asena 22-624a
Asenath, Joseph and · *see* Joseph and Asenath
Asen-rab-mi-bo 22-186c
ASEPSIS: *see* Antiseptics
Aseptol *see* Phenolsulphonic acid
Aser(u) *see* Asher
Aserl, Est [24-47 D1]
Aser Swaninki (Assyanek), region, W Af [24-80 B2]
Asesa (Egy k) 8-70d
Asexual reproduction *see* Reproduction asexual
Asfa Wusen 1-78b
Asfeld, Fr [24-25 K2]
ASFI, *see* Safi
Asgil Sir Charles 5-867b.
ASGILL, JOHN 2-503c
Asgrimsson, Eystein 12-50a
Ash, Covn, England *see* Saltash
—, N C [24-112 G3]
—, Oreg [24-151 B4].
—, Wash. [24-150 G4].

ASH (tree) 2-503c, 9-834a; composition 5-870c fol., fruit fig 1 9-877, section Pl. fig 3 22-TIMBER, volcanic 23-238c
'Ash (astron.) *see* Ursa Major.
A'SHA (Maimun Ibn Quais) 2-504a, 2-193c, 15-626d.
Ashabo, Aby map 1-71.
Ashādha 4-577d
Ashādhādi 5-658c
Ashahab, Arab [24-62 C2].
Ashakh, mt., Turk 13-285c
Ashangi group 1-71d
Ashanti (race) 23-522b, 2-504b; 10-488b, population 4-175d, pottery taboos 18-375c; weaving 23-466d
ASHANTI, div., Go. Cst [24-80 D4], 2-504b, fl 2-504, Pl. I fig. 6 5-COCOA, pepper 17-497d
— war 3-377b, 16-443b.
Ashārah, Arab 11-135c.
ASH'ARI, ABU'L 2-506c; 12-710b
Ashaway, R I [24-100 A4]
Ashbie (silversmith) 12-486c.
ASHBOURNE, EDWARD Gibson 1st Baron 2-506d.
—, William Gibson, 2nd Baron 2-506d
ASHBOURNE, Derby, Eng. [24-14 B2], 2-506d.
—, I F S [24-20 E3]
— portrait (of Shakespeare) 20-450d
Ash Brook, N J. [24-105 B2].
Ashburn, Ga [24-114 C5].
—, Va. [24-110 G1].
ASHBURNHAM, JOHN 2-506d
—, co., Austr [24-171 H4].
—, Mass [24-98 C1]
— House 23-540b.
— library 3-562b, 2-507a
ASHBURTON, ALEXANDER Baring, 1st Baron 2-507b, 22-286d, 4-887b
—, **JOHN DUNNING**, 1st Baron (Eng. law) 2-507b
— co., N. Z [24-173 C5].
ASHBURTON, Devon, Eng [24-17 C1], 2-507c, 7-287c
—, N Z [24-173 C5]
—, mts., Austr. [24-192 C1]
— riv N Z [24-173 C5]
ASHBURTON riv., W Aus, Austr [24-168 A3, 24-192 A2], 2-507d
— **TREATY, THE** 2-508a; 20-781d, 9-1d
Ashbury, Eng. [24-15 B4].
Ashbusch, Mo [24-141 F2]
Ashby, A W. 9-92d.
—, Ala [24-118 C3]
—, Mass [24-98 C1]
—, Minn [24-135 C5]
—, Neb [24-139 C2]
—, Austr. [24-171 J1]
—, Wash [24-150 G3].
—, West, Lincs., Eng [24-13 D4, 24-14 C2]
ASHBY DE-LA-ZOUCH, Leics., Eng [24-14 B3; 24-10 E4], 2-508a, 13-891b.
Ash-cake *see* Hoe-cake
Ash copper 6-408d
Asheroft, Can [24-92 E4].
—, Colo. [24-147 D2].
— Cross, Eng [24-17 C4]
Ashdahak *see* Astyages
Ash-dar *see* Ishtar
ASHDOD, Pal 2-508a; anc map 17-129, 2-366c
— (Azotus), mt., Pal. 2-508b
Ashdown (battle, 871) 1-588c
—, Ark [24-120 A4]
—, forest, Eng [24-15 D4], 6-126c
— Park Club 6-602a
— sands 6-672
Ashe, John 2-508a
—, Samuel 2-508a
—, **THOMAS** 2-508c
—, co N C [24-112 D1]
Asheboro, N C [24-112 F2].
A-SHE-HO, China 2-508c.
ASHELEBB *see* Ashlar
Ashem (Vahishtem) 23-988c.
Ashendene Press 3-874b
— type 18-511a
Ashepoo S C [24-113 D4]
Asher, Judah Loeb ben. *see* Gordon, Leon.
ASHER (tribe) 2-508c.
—, Okla [24-143 G4].
Asherah 11-550d · *see also* Grove.
'ASHER BEN YEHIEL 2-508c, 11-358c
Asher Fork, Tenn [24-117 G1].
Ashersville, Ind [24-127 A3]
Asherton, Pa [24-107 E2].
—, Tex. [24-123 E5].
Ashertush 11-607c
Asherurd, Gregory 2-284a.
Asherville, Kan. [24-142 E2].
Ashestiel, Scot. 2-970d.
ASHEVILLE, N C. [24-112 C2]; 2-508d
Ashfa, Aby. map 1-71.
ASHFIELD, ALBERT H. Stanley, 1st Baron 2-509b
—, Dame (character) 10-925a.
—, Mass. [24-98 B1]
Ashford, Ala [24-118 D4].
—, Conn [24-101 D1].
— I F S [24-20 B3]
ASHFORD, Kent, Eng., [24-15 D1], 2-509b
—, N.C [24-112 D2].
—, Austr. [24-171 K2].
—, N Y [24-102 B3].
—, Wash [24 150 C4]
—, hill, Eng [24-14 B2]
"Ashford v. Thornton" 8-307c.
Ash Fork, Ariz. [24-149 C3].
Ashforth, Joseph 20-480d
Ashgill, Eng [24-13 B3].
Ashgrove, Ia [24-138 E4]
—, Ill [24-128 E3]
—, Ind [24-126 B2]
—, Kan. [24-142 D2]
—, Mo [24-140 D4]
Ashguza 15-171d.
ASH HANDLING 2-509c, locomotives figs. 8, 9 14-288, 14-288a, disposal *see also* Refuse disposal.
'ASHI 2-510a.
Ashide ye 13-577c
A-shih-na *see* Asena.
A-shi-ho, Manchuria [24-69 M2].
'Ashik 22-619b
Ashikaga (Jap dynasty) 12-934c, 2-530c; Minamoto branch 12-934a
— Art 12-965b, architecture 12-954d, flower painting 9-419b; gardens 12-955d, lacquer ware 13-577c, painting Pl V. figs. 1, 2, 3 12-JAPANESE PAINTINGS AND PRINTS, screens 20-191a
— Shogun Yoshimitsu 7-18b.
— Takauchi *see* Takauchi.
Ashimas *see* Ashnās
Ashimdon, Ess., Eng. 19-364c, church 3-725c.
ASHINGTON, Northumb., Eng [24-15 C5], 2-510a.
Ashio, Jap. [24-75 L5]
Ashippun, Wis [24-133 E6]
Ashipu 2-859c
Ashir, Assyr., *see* Ashur, Assur
Ashkafsakka, 'Iraq [24-61 B1]
Ashkanlams *see* Arsacids.
Ashkara, El, Arab. [24-62 F4]
Ashkashepush 11-607a.
Ashkelon, Pal *see* Askalon
Ashkenazi (the German), *see* Elias Levita
Ashkenazi, Isaac L 13-234c. *see also* Luria, Isaac Ben Solomon
Ashkenazic Jews 13-58b
ASHKHABAD (Poltoratsk), dist., U.S.S.R. 2-510b, 22-622a.
Ashkirk, Scot [24-12 B2].
Ashkum, Ill. [24-128 E3].
Ashkuman, riv., India., *see* Karumbar
Ash Lake, Minn [24-134 F3].
Ashland, Ala [24-118 D2].
—, Del [24-100 D1]
— Go [24-114 C2]
—, Ill [24-128 B4]
—, Kan [24-142 C4]
ASHLAND, Ky [24-116 H2]; 2-510b; 13-533b, 13-535a.
—, La [24-121 A1].
—, Mass [24-98 C1].
—, Me [24-96 D2].
—, Miss. [24-140 C1].
—, Mo [24-141 E3].
—, Mont. [24-144 E3].
—, N. C. [24-112 F1].
—, Neb [24-139 H3].
—, N H [24-97 C3].
—, N J [24-103 A3].
ASHLAND, O. [24-124 C3]; 2-510c.
ASHLAND, Oreg [24-151 C5]; 2-510c.
ASHLAND, Pa. [24-107 E3], 2-510c
—, R I. [24-100 B2]
—, S Dak. [24-137 C2]
ASHLAND, Va [24-110 G3]; 2-510d
ASHLAND, Wis [24-132 C3], 2-510d, 23-481c.
—, co., O. [24-124 C3]
—, co., Wis. [24-132 C3].
"Ashland" (Lexington, Ky) ii. 3-785.
Ashland City, Tenn. [24-117 D1]
— College (Ohio) 2-510c.
— Junction, Wis. [24-132 C3].
ASHLAR 2-511a.
— piece 2-511a.
— walls 15-19d fol.
Ash-leaved maple: *see* Box-elder maple.
Ashleigh, S. C. [24-113 C3].
ASHLEE: *see* Ashlar.
Ashley, A A. Cooper, baron: *see* Shaftesbury
—, James M 15-745d.
— **SIR WILLIAM JAMES** 2-511a
—, Wilfrid 1-199b.
—, co., Ark. [24-120 D4].
—, co., N Z [24-173 D5].
—, Austr [24-171 J2]
—, Ill [24-129 C5].
—, Ind [24-126 C1].
—, Mich. [24-131 G6]
—, N. Dak. [24-136 E3].
—, W.Va [24-111 C2].
—, cr., Utah [24-152 E2].
—, riv., N Z [24-173 D5]
—, riv., S.C. 5-294b.
— Falls, Mass [24-98 A1]
— Junction, S.C. [24-113 E4].
ASHMEDAI: *see* Asmodeus.
Ashmead-Bartlett, William L. 4-398b
ASHMOLE, ELIAS 2-511b, 15-996a.
Ashmolean Museum 2-511b, 23-804a
Ashmore, E B. 1-480d.
—, G. 6-751c
—, Ill [24-129 D4]
—, Mont [24-144 C1]
Ashmouni cotton 6-531a
Ashmun, Jehudi 13-1003a.
Ashmunain, Egy. 8-59c.
Ashnan 2-858c.
Ashnās 8-70d, 4-808a
Ashokan, N Y. [24-103 F4]
—, res., N.Y [24-103 F4], Pl III fig 1 7-DAMS, 13-401c, 20-10d
Ashopton, Derby, Eng [24-14 B2, 24-15 C4].
Ashot I 2-378d.
Ashperton, Devon., Eng.: *see* Ashburton
Ash Point, Me [24-96 C4].
Ashport, Can. [24-90 D1].
—, Tenn [24-117 B2].
Ashprington, Eng 7-285d
ASHRAF (tribe) 2-511b; 2-176c, 2-511c. *see also* Seyyids.
—, Malik al-(Inal al-'Alā'i), 8-86b
—, Malik-al (of Khelat) 6-790d; 8-84b.
—, Pers. [24-63 C1].
— Burshey, El 4-536b
— Mūsā (Damascus) 8-83d.
— Salāh al-dīn, Malik al: *see* Khalil
Ashratum 2-89d, 1-146c
Ashridge, Ala. [24-118 B1]
Ash Ridge, O. [24-125 B5].
Ash-Shāfi'ī 12-715a
Ash Shamīya, div., 'Iraq: *see* Shamiya, Ash, div., 'Iraq.
Ashshur, Assyr., *see* Ashur.
Ashtabula, co., O. [24-124 E2]
ASHTABULA, O. [24-124 E2], 2-511c; 8-686b
—, riv., O [24-124 E2]
Ashtādhyāyī (Pāṇini) 19-969d
'Ashtar 21-716d
'Ashtar-Chemosh 15-626a.
ASHTAROTH: *see* Astarte.
— Karnaim, Syr 3-168d
'Ashtart 17-770d.
Asht Chhāp 11-573b.
Ashtishat, Arm. 2-382b.
Ashtola, Pa [24-106 C3].
Ashton, F. 21-1004d
—, Thomas 23-312c.
—, Eng [24-13 B1].
—, Ia [24-138 B1].
—, Ida [24-145 G5]
—, Ill. [24-128 C2].
—, Kan [24-142 E4]
—, La. [24-121 C4].
—, Mich. [24-131 F6].
—, N.C. [24-112 H3].
—, Neb [24-139 F2]
—, Nev [24-153 D6].
—, Ont., Can. [24-90 D2].
—, R I, [24-100 C2].
—, S.C. [24-113 D3].
—, Scot 10-569b.
—, S. Dak [24-137 F2].
—, Wis [24-132 D6]
—, W Va [24-111 A3]
— Cross, Eng. [24-16 D2].
— -IN-MAKERFIELD, Lancs., Eng. 2-511c.
— -UNDER-LYNE, Lancs., Eng. 2-511d
ASHTORETH: *see* Astarte.
Ash transport 18-94d.
Ashuanipi, lake, Lab. [24-03 D1]
—, riv., Can., *see* Hamilton.
Ashuelot, N.H. [24-97 B4].
Ashur (deity) 6-652a; Pl. IV. figs 7, 8 2-BABYLONIA AND ASSYRIA.
ASHUR (Ashshur, Kala'at Shērgat) 2-511d, 2-854d; 2-568b.
Ashūra, day of 4-601e
Ashura ceremony 1-305c.
Ashurada, Pers. [24-63 C1], 17-550a.
—, isl., Pers 17-595a.
Ashur-banipal *see* Assur-bani-pal.
Ashville, Ala. [24-118 C2].
—, Fla. [24-115 E1].
—, Me. [24-96 D4].
—, N Y [24-102 A3].
—, O. [24-125 C4].
—, Pa. [24-106 C3]
ASH WEDNESDAY 2-512a.
ASHWELL, LENA 2-512b.
Ashwood, N.C [24-112 J2]
—, N.Y [24-102 B2]
—, O. [24-124 A2].
—, Oreg. [24-151 E3]
Ashworth, P. 13-873b fol.
Ashy drougo 7-670a
Asi, isl., Medit · *see* Cyprus
—, riv., Syr. [24-58 G5], *see also* Orontes.
ASIA, continent [24-56-57; 24-3 P2, 24-1, 24-189-181, 24-179], 2-512c, archaeology 2-524d, architecture 6-625b; area 1-388c, climate 2-516a, 17-165d, coal 17-865b, defence 10-982c, 8-699b, lignite 5-895a, 5-875b fol., carpet making 19-626b, deserts 17-860b, division from Europe 8-828d, ethnology 2-523b, numismatics 16-620c, pipe smoking 17-947b, pop 18-230b fol., 22-540b; 1-404d, railways 18-919b; religions 2-528d, 18-446b; 6-791a fol., 2-522c; trade routes 22-369c, statistics 22-351a, waterpower 17-861d, weapons 2-265c.
—: *Agriculture* · irrigated area 17-862b, cotton consumption 6-537c; live stock 17-858b, sheep-breeding 16-35b, cattle 15-149c.
—: *Anthropology* 2-520b, ethnology 2-520b, relationship terms 19-88c, 1-57a, dwellings 7-787b
—: *Fauna and Flora*. 2-517d, 3-552d, 9-311b fol., 2-518c.
—: *Forestry* area 9-502c; map 9-498, fig 2 9-501; 17-859b fol.; hardwood 9-505c; 17-863d, softwood 17-863c, 9-503a
—: *Geology*: 2-514d; Cambrian system 4-647a; Pre Isls 17-5a, Triassic system 22-461a
— *History*: 2-528c, European invasions 12-527d, 2-532d, exploration 2-527b, 15-713a, nationalism 6-58c; origins 2-522d, Rom. Emp. map 19-501 (H4), 2-528c, 2-542a
— *see also under* countries and peoples comprising
Asia (Barros) 2-141a
"Asia (Foley) 9-411a
Asia (myth.): see Clymene.
—, Seven Churches in· *see* Seven churches in Asia.
— dock, Antwerp 2-87a.
ASIAGO, BATTLE OF, 1916 2-533b, 12-816b; map 2-534.
ASIA MINOR [24-179 L7; 24-180 B5]; 2-535b; Carpet weaving; Pl IV fig 2 19-RUGS AND CARPETS; climate 2-516c, geology 2-515c; languages *see* Asiatic Languages; Ireanthropy 14-510c, minerals 2-00c; population 17-851d, 2-955d, railways 18-919d, route to Balkan Penin. 2-981d.
—: *History*: 2-541c; Ephesus 8-642a; Hellenism 11-406c; 10-840d, Hittites 11-604d; map 11-599, Muslim invasion 4-603a; Roman civilization 19-594d, Seljuk rule 6-773a; 775b; 20-306c; social organization 2-537d; treaty of Sèvres 2-542c.
—: *see also* Asia; *and under* countries and peoples comprising.
ASIANIC LANGUAGES 2-542d.
— scripts 1-215b.
Asianism 10-835b; 19-247b.
Asia Polyglotta 13-424d.
Asiatic cholera 5-616d, 18-738d
— day-flower 7-93a.
— elephant 2-340b
— fluke fig 11 17-PARASITIC DISEASES.
— fowl 13-377c.
— Ibex 12-31c; Pl. II. fig 2 18-MUSEUMS OF SCIENCE
— ivy 12-846d.
Asiatic Review 17-514a.
Asiatics 6-58a.
Asiatic Society (Bengal) 12-241b, 20-908b
Asiaticus, Valerius 15-303d
Asiatische, Banise (Ziegler) 10-223b.
Asiatosaurus fl 15-715
Asid, gulf, P.I. [24-73 B3].
—, mt., Arab [24-62 E4]
Asido, Sp. 15-208b.
ASIENTO 2-543d
— **DE AMBATO**: *see* Ambato
— Treaty 1-749c; 22-617a; 2-543d.
"AS IF" THE PHILOSOPHY of 2-511a.
Asikano, Iv Cst. [24-80 D4]
Asil 11-763d
Asilidae *see* Robber fly.
Asili Intantili 12-440a
Asimina triloba (bot.). *see* Papaw-tree
Asinara, gulf, Sard. [24-35 B4]
—, isl., Sard [24-35 B4]
Asinari 7-591a
Asinaria (Plautus) 7-585d
Asine, Gr 1-211b
Asinelli (tower) 3-823c
Asinius Pollio 23-179d.
Asinus: *see* Ass
Asiph · *see* Succoth
Asipu 18-479c
ASIR, dist., Arab [24-56 C7], 2-511b, 2-172c, 20-6d, 2-169a
Yemen, Arab [24-62 C4]
Asis (deity) 16-66a, 15-8c
ASISIUM, It 2-514c, *see also* Assisi
Asistencia Publica 4-340c
Asius 11-700c.
Asiuri, cape, Jap. [24-74 H7]
Asjer, plat., Af. [24-78 F3]
— (people) 19-816d
ASKALON, Pal [24-90 B4] map 17-129; 2-544c, 8-82d; 10-461d; 4-688d; 6-790a, 17-122d
'Askar, Egy 8-79c; 4-537c
Askari, *see* Lascar.
ASKAULES 2-515a
ASKE, ROBERT 2-545b, 18-209a
Askeaton, I.F.S. [24-21 C4].
—, Wis [24-133 E5]
ASKED PRICE 2-545c
Askel, Mich [24-130 C3]
Askenazy, Simon 18-166a
Askenburg, Ger · *see* Aschaffenburg
Asker, Nor. [24-44 D2]
Askere, A 20-358a
Askern, Yorks., Eng [24-14 B2; 24-13 C4]
Askersund, Swed [24-45 F2]
ASKEW, ANNE 2-545c, 21-79b.
—, Sir George *see* Ayscue
—, Sir William 2-545c.
—, Ark [24-120 E3]
—, Miss [24-119 B1]
Askewsville N C [24-112 J1]
Askin, Ky [24-116 D3]
—, N C [24-112 H2]
Askia (k. Songhoi) 22-223a.
Askja, mt., Ice. 12-43d fol.
Asklepios (myth.): *see* Aesculapius, *see also* Imhotep.
Askō, isl., Den [24-46 D4].
Askol twin-situlae 2-158a.
Askold 13-371c.
"Askold" (cruiser) 23-781c.
Askole, India [24-65 D1].
Askos 2-165a; 12-342c
Askov, Minn [24-135 F5]
Askrigg, Eng. [24-13 B3].
Asku, riv., U.S.S.R. 2-901d
Aslandua, Pers. [24-63 B1].
Aslandus, Pers. 17-594b.
Asli 9-689a.
Aslib (directory) 14-9b.
As liberalis 2-495b
ASMA'I (schol) 2-545d
Asmaide (isl.): *see* Mayda.
Asmar, Afg. map 1-253.
ASMARA, Erit. [24-79 D4]; 2-545d, 12-811c.
Asmieh, Arab. [24-62 D2].
Asminderöd, Den. [24-46 E3].
Asminderup, Den. [24-46 D3].

ASMODEUS (ASHMEDAI) 2-546a; 15-282a; 18-981c.
Asmonaeans 20-953d.
ASMONEUS 2-546b.
Asmund 19-663d.
Asmus (pseud.): *see* Claudius, Matthias.
Asnaes, Den. [24-46 D3].
Asnapper: *see* Assur-banipal.
As nās 18-120c.
ASNIERES, Fr. 2-546b.
Asno erudito, El (Forner) 9-519a.
Asn Sjö, lake, Swed. [24-45 F3].
Asnyk, Adam 18-165c.
Aso, riv., It. 12-750a.
Asochis, plain, anc. Pal.: *see* El-Buttauf
ASOKA (emp. of India) 2-546b; 4-827b fol.; 6-161a; 12-185a; 12-213a; 12-222b, inscription 14-483c; 5-217b; 1-23a; 3-327a; 16-613c; Bodh Gaya 3-770a
Asolando (Browning) 4-278b.
Asolani 14-831c.
ASOLO, It. 2-546d; 7-766c.
Asopus (god) 1-208b
—, riv., Gr 3-776a; Plataea, battle of 10-595c
ASOR 2-546d.
Asosa, Aby map 1-71
Aso Take (San), volcano, Jap [24-74 G7]; 12-895b, 23-240b
Aspatin, co, Wash. [24-150 H4]
—, Wash [24-150 H4].
Asp, Okla [24-148 F2].
ASP 2-546d.
Aspaluta, Egy 15-282d.
Aspar 13-930a.
ASPARAGINE 2-547a; 21-390c; 23-20b
Asparagoideae 14-121c
Asparagus, Isl, Eng. 14-248a
ASPARAGUS (bot) 2-547a, 23-20a, 14-121c, 21-380d; canning 4-748d; 4-749d; 23-27b.
— asparagoides: *see* Smilax.
— beetle 6-7b, 6-4c.
— fern 2-547b.
— lettuce 13-972a.
— officinale: *see* Garden asparagus.
— -PEA 2-547c.
— plumosus *see* Asparagus-fern.
Aspartic acid 2-547a, 16-650b
Asparuch 4-361d; 7-465b.
ASPASIA 2-547c, 17-510a fol; 20-915d fol
Aspasine (Arab prince): *see* Hyspnosines
ASPASIUS (philos.) 2-547d.
Aspatia 3-277d
Aspatria, Cumb. Eng [24-13 A3]; 6-863a; 17-989b
Aspdin, Joseph 5-104d
Aspe, riv, Fr [24-26 C4]; 16-778a
ASPECT RATIO 2-547d
Aspen, Colo [24-147 D2].
—, Wis. [24-132 A3].
—, lake, Oreg. [24-151 C5].
ASPEN 2-547d; 17-237c.
ASPENDUS, Asia M 2-548a
Aspen Grove, B C, Can. [24-92 E5].
— Hill, Tenn. [24-117 D2]
— tunnel, Wyo [24-146 B4].
ASPER, AEMILIUS 2-548c
Asperen, Holl [24-28 D3]
Asperg, Ger [24-38 E5]
ASPERGES 2-548c.
Aspergillum 2-548c
Aspergillus 2-010b; 9-924b, 9-932a; 20-933d.
— oryzae 4-106c; 19-864c
Aspermont, Tex. [24-122 D3].
Aspern, Aus. [24-50 E2], 2-548d.
— -ESSLING, BATTLE OF 2-548c, 16-108d fol; 16-90a.
Aspero 17-980c.
Asperococcus 1-596d.
Aspersion 2-450d.
Aspersorium 2-548c.
Asperton, Devon, Eng: *see* Ashburton.
Asperula (bot.) 19-614b.
— odorata: *see* Woodruff.
— (perfume) 6-589a.
Aspet, Fr. [24-26 D4].
Aspetuck, Conn [24-101 B2].
Asphalt sea, lake, Pal.: *see* Dead sea.
ASPHALT 2-549b; 7-272b fol; road building 19-341d; refining il. 2-550; sources il. 2-549; Dead sea 7-100a; Sicily 20-894a; Venez. 23-52c; *see also* Bitumen.
ASPHODEL 2-550b; 14-121a.
Asphodeloideae 14-121a.
ASPHYXIA 2-550c; 19-1d.
Aspic (jelly) 2-550c.
— (plant): *see* Spikenard.
ASPIC (Af. snake) 2-550c
—, essence, *see* Spike, oil of.
"Aspice Viator" 3-661b.
Aspidiotus (insect) 16-837d
— ostreaeformis (insect) *see* Pearl oyster scale.
— perniciosus: *see* San José scale.
ASPIDISTRA 2-550c.
— elatior (plant) 2-550c.
Aspidium, *see* Dryopteris.
Aspidobranchia (zool) 10-63d, 10-59c.
Aspidogastroidae 22-451c.
Aspidorhynchidae 9-313b.
Aspidosiphon 20-718c
Aspinwall, William H. 6-39b.
—, Pan., *see* Colon.
—, Ia. [24-138 B3].
Aspiration apparatus (elec) 6-224a.
Aspirator 5-346b; fig 15 5-345.
ASPIRIN 2-550c; 19-881a.
Aspiring, mt., N.Z. [24-173 B6].
Asplängen, lake, Swed. 10-539d
Asplenium (bot) 21-381d.
Aspø, Isl, Nor 1-3c
Aspraspitia, Gr.: *see* Anticyra
Aspredinidae (fish) 5-30c.
Aspredo batrachus 5-30c.
Aspremont 5-234c, 5-254c
Aspremont-Lynden (Belg. states) 14-731c
Aspres, Fr [24-27 J3]
Asprières, Fr. [24-26 F3]
ASPROMONTE, mt 2-550d; battle 12-806a.
Asproulsi, Isl, Aeg. S 19-981d
Aspro Potamo, riv, Gr. [24-54 B3]
Aspurgus (k of Bosporus Cimmerius) 3-930b.
Aspuzu, Asia M. *see* Malatia
Aspy, bay, N S. Can. [24-88 J2] 4-776b
ASQUITH, HERBERT H.: *see* Oxford and Asquith
—, Joseph D. 16-990a.
—, Margot *see* Oxford and Asquith.
Asrah (conjuring) 6-263c.
Asram Maha Rosei, Cambodia, Fr I.C. 4-639d,
A.S.R.S., *see* Amalgamated Society of Railway Servants.
ASS (animal) 2-550d; 1-968c, Egy rel 8-50c, 8-59a.
—, Arab White 2-175c
—, **FEAST OF THE** (Fr festival) 2-550d
—, Indian (myth) 22-702c.
ASSAB, Erit 2-550d
—, bay, Red Sea 2-550d; 12-811a.
Assabet, riv., Mass [24-99 C1].
Assabot, mt, Aby map 1-71
Assaca (poison) 11-927d
Assada Merchants 7-869d.
Assadiyah, 'Iraq [24-61 B3].
ASSAGAI: *see* Assegai.
ASSAI (mus term) 2-550d
Assaka, riv, Mor [24-78 B3].
Assal, lake, Af [24-184 H4]; salt 20-968b.
ASSAM, prov., Brit. India [24-66 C1, 24-64 H3, 24-57 H6], 2-550d, history 2-552d; 7-861c, population 2-552a; Coolies 6-377a, earthquake (1897) 7-846b, 2-551c, big game 3-553d; 2-553c; tea 2-551d; jewellery 13-36b; lycanthropy 14-510b fol.; lit. 3-409a.
—, gulf, Asia 3-634c
—, val., India 12-153d.
— Co. (Brit) 21-855b.
ASSAMESE LANGUAGE (philol) 2-553c, 12-239b.
Assam Gate, Annam 1-980d.
Assamites *see* Axumites.
Assam Labour and Emigration Act 6-377a.
— musk (perfume) 16-24d.
Assamukhi Pl. fig. 7 23-YAKSAS.
Assan, prov., Pers.: *see* Anshan, prov., Pers.
Assandun, battle of (1016) 19-364c.
Assaracus (myth.) 22-503d.
Assare, Bras. [24-164 B2].
Assaria, Kan [24-142 E3].
Assartage (agri) 1-424c.
ASSARY (ASSARION) (coin) 2-553c.
ASSASSIN 2-553c.
— dynasty (Pers) 17-567d.
Assassins (sect) 2-84c; 2-553c
ASSAULT 2-554b, 11-706d, Rom 19-453a, 2-534b fol
— bridging (mil.) 4-142a
Assawompsett, pond, Mass. [24-99 D2]
Assay Commission (U S.) 2-556d
ASSAYE, India [24-67 C2]; 2-554d
— (battle) 2-534d; 23-490c.
ASSAYING 2-554d.
ASSAY OFFICE (U.S.) 2-556d.
— **OFFICE BAR** (gold) 2-556d.
Assche, Belg. [24-29 C4].
Asschian (geol) 2-634a.
Asse, Ger. [24-39 F1].
—, riv., Fr. [24-27 K4]; 3-188d, 7-751c
Assean, lake, Can [24-91 G2]
ASSEGAI (weapon) 2-557a
Asselin 11-142c
ASSEMANI (fam) 2-557a
Assemanianus, codex 16-767a.
Assemanus 14-936a
ASSEMBLE (Indus) 2-557a
Assembly (Church of Eng) 6-360a.
— (legislature) 8-850b; Ath 10-829d, Rome 19-488d, League of Nations 13-830b fol; *see also* under States, etc.
ASSEMBLY, UNLAWFUL (Eng law) 2-557c.
— drawing (engin drawing) fig. 18 7-634a; 7-633c
— line (mfg process) Pl. II fig 1 15-MOTOR CAR; Pl. I figs 1-6 15-MOTOR CAR.
ASSEMBLYMAN 2-557d
Assembly of Ireland *see* Dáil Eireann
Assembly of Ladies, The 8-572d
Assembly of Soviets of the Union 19-703c
ASSEN, Holl. [24-28 E2]; 2-557d
— (dynasty), *see* Asén
Assenede, Diederic van (Dutch) 7-771b.
Assenheim, Ger. [24-38 D3]
Assens, Odense, Den. [24-46 B3].
—, Velle, Den. [24-46 C3].
ASSER (ASSERIUS MENEVENSIS) (Eng. bp.) 2-557d.
— (Welsh bp.) 23-295b.
Assergi, It. 10-638a.
Assertio Septem Sacramentorum (Henry VIII.) 8-416c
Asses (shepherd k) 12-9b
—, Feast of: *see* Fools, Feast of
Assesse, Belg. [24-29 D4].
ASSESSED VALUATION (econ) 2-558a.
ASSESSMENT 2-558b; 21-837d; law 22-966a.
— **INSURANCE**: *see* Friendly Societies; Benefit Societies' Approved Societies
— roll (taxation) 21-848d
ASSESSOR 2-558c, 18-405c.
ASSETS: *see* Current Assets; Deferred Assets; Fixed Assets; Working and Trade Assets; *see also* 18-898d, bal sheets 2-957a, bookkeeping 3-865a fol., depreciation 7-230c; tangible 22-960a, natl debt 16-139a
—, Deferred (fin.): *see* Deferred Assets.
Ass-fox 9-161a.
Asshatisforde, Kent, Eng.: *see* Ashford.
Assheburgh, Corn., Eng.: *see* Saltash.
Asshur, 'Iraq [24-61 A2].
Asshur-bani-pal. *see* Assur-bani-pal.
ASSIDEANS: *see* Maccabees.
ASSIENTO: *see* Asiento.
Assietta, pass, It.: *see* Exiles, pass, It.
Assign (law) 2-559d.
ASSIGNATS (money) 2-558d.
Assigned revenues (Eng.) 21-844a
ASSIGNEE (law) 2-559c.
ASSIGNMENT (law) 2-559c; in blank 2-559d; bankruptcy 3-65a; landlord and tenant 13-660a.
ASSIGNOR (law) 2-560a.
Assilina (zool.) 8-631d.
ASSIMILATION (psych.) 2-560a; 6-350a.
—, animal 3-591a.
—, organic 14-42d.
—, plants 3-590c; 18-26a.
Assinarus, riv, Sic. 17-454c.
Assini, Iv Cst [24-80 D4].
— (Af tribe) 12-845a.
ASSINIBOIA, former dist, Can 2-560a *see also* Saskatchewan
Assiniboia, Sask, Can. [24-91 F4].
ASSINIBOIN (tribe) 2-560a, 4-702d, 703d.
Assiniboine, mt, Can. [24-92 F4], 19-370b
— park, Can 23-658b.
—, riv, Man., Can [24-91 G4; 24-187 F3], 14-812b, 23-658a.
Assinippi, Mass [24-99 D1]
Assiniboine, Mount. [24-144 D1]
Assis, Machado de (Braz. nov) 4-60c
ASSISE (law) *see* Assize
Assisi, Francisco d' 21-137a
ASSISI, It [24-34 D3]; 2-560b, Pl I fig 6 1-ABBEY; 10-363d; 22-670a, *see also* Asisium
"Assistance" (Brit ship) 2-296a; 2-294c
Assistance Publique 17-405a
Assiuolo (Grazzini) 7-591d.
Assiut, Egy. *see* Asyut
ASSIZE (ASSISE) (law) 2-560c, 6-714a, 16-1003b; It 12-759b
— of arms (Eng) 15-484c.
— **OF JERUSALEM**. *see* Jerusalem
— rolls (Eng) 19-14b.
Assizes and Quarter Sessions Act (1908, Eng) 18-829c
—, circuit (Gr. Brit) 5-719c
ASSMANNSHAUSEN, Ger [24-38 C4]; 2-561a
ASSOCIABILITY 2-561a
Associate (Eng law) 18-898d
Associated Advertising Clubs of the World *see* International Advertising Association.
— **BANKS** 2-561a
— Booksellers of Gr Brit and Ire 3-880a.
— graft (physiol) 10-600c
— Newspapers, Ltd 16-343a
— **PORTLAND CEMENT Manufacturers Ltd** 2-561b
— **PRESS** 2-561c 16-328c fol., Stone 21-435b
— reflex (psych) *see* Conditioned reflex
— Society of Locomotive Engineers and Firemen (Brit) 18-932d.
— trade marks 22-358a.
ASSOCIATE JUSTICE 2-561d.
— Synod (1747, Scot) 10-330b.
Association, articles of 6-142d.
ASSOCIATION (chem) 2-562a, colloids 6-25d, 7-690a
— (math) 18-538a
— (psych) 2-563b, 3-605c, 18-604d, 1-52d, 9-837a
"Association" (ship) 20-583d.
— **ADVERTISING** 2-563a.
— Against the Prohibition Amendment 14-194b
— fibres (physiol) 3-772d.
— football (game). *see* Football, association
— Française pour l'Avancement des Sciences 15-76b
— Internationale des Académies 3-304c.
— internationale du Congo *see* Comité d'études du Haut Congo
ASSOCIATION OF IDEAS (psych) 2-563b; advt 1-196b, laws 18-682a; contrast 6-350a.
— of Morning Newspapers (N.Y.) 16-328d.
— of National Advertisers (U.S.) 1-201a.
Association of War Blinded Soldiers (Ger) 3-720a
ASSOCIATIONISM 2-564c; 11-227c.
Association neurones (psych.) 18-691d.
ASSOCIATIONS, INDUSTRIAL 2-566b.
— Bill (1901, Fr.) 23-288a; 13-15a.
— Law (1902, Fr.) 2-78b
— Law (1903, Fr.) 15-689c.
— Law (1907, Sp.) 21-141a.
ASSOCIATION TESTS (psych) 2-567b.
ASSOCIATIVE LAWS (math) 2-567b; algebra 14-153a.
— memory (biol.) 3-029b.
Assoilzie (Scot. law) 1-65b.
Assolant (Fr). Pl. IV. fig. 13 22-TRANS—O. & TRANS-CONT FLIGHTS.
Assommoir, L' (nov, Zola) 23-960d.
Assomption, Can., *see* Anticosti.
ASSONANCE 2-567b.
Assonet, Mass. [24-99 C2].
Assoucy, d' (Fr) 15-668a.
A.S.S.R. (abbrev.) 1-23b.
Assteas (It. potter) 18-344d
Assu, Braz [24-164 C2]
Assua, riv., Ugan [24-83 F2]
ASSUAN, Egy: *see* Aswan
Assuay, prov, Ec: *see* Azuay
Assumar, Port [24-32 C3].
ASSUMED BONDS 2-567c.
ASSUMPSIT (Eng law) 2-567d, 18-898d, 6-340d.
Assumption, parish, La. [24-121 C1]
—, Ill [24-129 C4]
—, Isl, Ind O. 20-422a.
—, Isl, W I *see* Tobago
— (cath, Moscow) 15-839b.
"Assumption" (El Greco) 22-70b.
—, **FEAST OF** (rel.) 2-567d.
— of Moses (bibl) *see* Moses, Assumption of.
"Assumption of the Virgin" (paint) A Durer 7-758a; Correggio 6-467b, Rubens 19-612d
ASSUR (ASHUR, ASUR) (anc), Assyr 2-568a, 2-842c, temple 1-146d; map 15-288
ASSURANCE: *see* Insurance, 12-453b
— (psych) 3-360a.
— Companies Act (1909, Eng) 9-272a, 14-53a
ASSUR-BANI-PAL (k. of Assyria) 2-568d, 2-849c, 16-46d, 16-464b, lion hunt Pl. II fig 6 2-BABYLONIA AND ASSYRIA, sculptured relief il 2-569, 13-154d, 13-488a, Egypt 8-75b fol, library 10-350b
— -bani-pal IV (Assyr) 17-767c
— -bel kala 5-656b.
— -dan II 5-656b
— -dan III. (Assyr) 19-992d, 5-655b
— -dannu-pal 19-992d.
— -etil ilani (Assyr) 2-857b; 5-655c
— -etil-ilani-yukin-abla (Assyr) *see* Esar-Haddon
— Khana 11-959b
— -nadin-ahi 5-656a
— -nadin-shum (Babyl) 20-329c 5-655d
— nasir-pal I. (Assyr) 2-856c, 5-656b
— -nasir pal II 13-45d, 2-849b, 5-656b, 2-849a, Pl I figs 3, 6 7 2-BABYLONIA AND ASSYRIA.
— -nasir-pal III. 2-856c, 17-767a.
Assurnirari (Assyr) 22-891a.
Assur-nirari III. 5-656a.
— -nirari V 5-656b
— -rabi II 5-656b
— -resh-ishi I 5-656a
— -resh-ishe II 5-656b
Assurua, mts, Braz. [24-164 B3]
— -yuballidh (Assyr) 2-856b, 2-848c, 5-656a, 15-172a
Assvanek, region, Fr W Af: *see* Aser Swaninki
ASSUS (BEHRAM), Asia M 2-569c, archaeology 2-539b, Aristotle's school 2-350d; temple 10-806a, 10-805
Assynt, dist, Scot. [24-18 D3]
—, lake, Scot. 21-624a.
ASSYRIA (anc emp.) 2-569d, Rom. Emp. map 19-501 (L4), 2-848c, 2-854c, 6-62d, altar il. 1-707, army 2-850d, astrology 2-575c; calendar 4-576c; capital punishment 4-811b; chronology 5-655c fol; coinage and currency 2-853d fol; eclipses 7-912d; education 2-851b, eponym canons 3-511d; government 2-851a; Heb. prophets 11-305b; libraries 14-1d; manners and customs 2-848c; 2-851d; Mesop 15-296a; Pal. 17-125c; il 11-293, Tree of Life il. 3-495; *see also* Babylonia and Assyria.
— *Art and Architecture:* 23-525c; 2-840a; 4-241d; gems

10-98b, landscape arch. 13-661d; palaces 2-280d, painting 2-848d, pyramid fl 18-792, rosette 19-558d, sculpture 2-849c, temples 21-926d, terra-cotta 21-955a
ASSYRIA: *History* 2-856b, 2-848a, 2-848c, Assur-banipal 2-568d, Babylonia and Elam 8-118b, Cyaxares 6-917d, Egypt 8-75b, Esar-Haddon 8-700b, Hittite invasion 11-605a, Lydia 14-516b; Roman province 19-504a
—, Mich [24-131 F7]
ASSYRIAN LANGUAGE 2-569d, 6-867b, 20-315b, 20-316a, 2-570a, 20-314d, Hebrew 11-353d, Canaan 4-680c; cuneiform inscriptions 6-867a, Mesopotamia 15-296d, Hittites 11-602b, *see also* Akkadian.
— **LAW:** *see* Babylonian Law, *see also* 2-864d
— **RELIGION:** *see* Babylonian and Assyrian Religion.
— script *see* Square script.
AST, GEORG A F 2-570c
Astabene, dist, Asia 17-576d
—, Pers map 17-548 (D2).
Astacidae (fish fam) 6-650b.
Astacopsis spinifer (crayfish) *see* Murray lobster
Astacus, Asia M 15-214d
—, gulf, Asia M *see* Ismid
— pallipes 6-650b
Astaffort, Fr. [24-26 D3]
Astagno, mt, It 1-892a
Astakhshatr (Pers dynasty) 17-612a
Astapos, riv., Af. *see* Blue Nile.
ASTARA, Azerbaijan, S S R. [24-59 N3] 2-570c
— Pers 17-562a
ASTARABAD, prov., Pers 2-570c
ASTARABAD, Pers 2-570d, Caspian Sea 4-969b, rainfall 17-550a, pop 17-551d
ASTARTE (myth) 2-570d, 2-834b, 17-770d, *see also* 'Ashtar, Tanit
— (cult) 17-123d
— (conjuring trick) 6-262a
"Astarte" (Sargent) Pl IV fig 5 15-MURAL PAINTING
ASTATIC COILS 2-571a
— needle galvanometer (elec) 12-435a, fig 4 12-435
Astbury, John 18-350d
—, Ches, Eng 5-423d
Asté, Jean Hilaire 16-806d
ASTELL, MARY 2-571a
Astely (bot) 18-9d
Asten, Holl [24-29 D3]
Aster, Ger. 10-310a
ASTER (ASTROSPHERE) 2-571c; 9-188b, 8-919a
ASTER (plant) 2-571b, 6-984d
— chilensis (plant) 2-571c
Asternabad, prov, Pers [24-63 C1]
Asteracanthion (zool) 7-288b
Asteria *see* Aphrodite
ASTERIA (STAR-STONE) 2-571c
Asterias (marine animal) 18-692b, 15-331a
— rubens. *see* Cross-fish; Starfish
— spirabilis *see* Starfish
— vulgaris fig 3 12-533 *see also* American Starfish
Asterina gibbosa 20-412d, *see also* Sea star, British
Asterion (anat) 1-881d, 20-758c
Asteris, isl (myth.) 11-701c.
ASTERISK 2-571c.
— (eccl ornament) 2-571c
Asterisks (M Luther) 14-493c.
Asterism (astron) 6-311b.
— (min) 10-94d, 19-989b.
ASTERIUS (bp) 2-571c
ASTERIUS (of Cappadocia) (teacher) 2-571c
— laevis (plant) *see* Blue aster.
— novae angliae (plant) *see* New England aster
— novi-belgii (plant) *see* New York aster.
Asterochiton vaporariorum *see* Greenhouse white-fly
Asterocylon (plant) 7-288c
Asteroid (marine animal) 2-571d, fig. 7-B 7-897, fig. 18 7-900; Larva fig 21 7-901 *see also* Sea-star
Asteroidea (animals) 7-900b.
ASTEROIDS (astron) 2-571c, Eros 8-695b; *see also* Minor Planets.
Asterolepis Maxima 7-289a
Asteropaeus (myth.) 11-701a.
Asterope (star) 18-73d
Asteropheros, Magnus Olai (Swed dram) 21-655d.
Asterophyllites 17-74a
Asteropteris (fern) 17-76b.
Asterotheca (fossil plant) 17-77a, fig. 13-A 17-77.
Asteroxylon (fossil plant genus) 18-725b
— Mackei (fossil plant) 17-73a, fig. 3 A 17-73
Aster spinosus (plant): *see* Spiny aster.
— tortifolius (plant): *see* Desert aster
— tripolium (plant) 2-571b
— yellows (disease) 8-623d
Asthall (barrow, Oxon., Eng) 3-147b.
ASTHENIA (med.) 2-571d
ASTHENOPIA (med) 2-571d
ASTHMA (disease) 2-571d, 15-186b, 19-228b, adrenalin 1-179c, atropine treatment 2-655d, during allergy 1-650c, eczema 7-945a, diathermic treatment 8-343a, morphine 15-821c, potassium 18-426a, "supra-renal extrail" 21-586b
Asti, It [24-34 B2].
ASTI, It. 2-572b
—, Calif [24-154 B3]
Astian facies (geol) 18-80c
Astico, Wis [24-133 E6]
Astigis, Iberia. *see* Ecija, Sp.
Astigmatisers 18-974d, figs. 5, 6 18-974.
ASTIGMATISM (optics) 2-572b, 16-807d, 16-823c, 17-824d, 17-825b, 21-178a; 23-201b, correction in microscopes 15-131c, diagram fig 5 23-201; microscope, lenses 15-437a, vision 23-214b
Astilbe Japonica 20-30d
ASTLEY, JACOB ASTLEY, baron (Eng gen) 2-572c; 10-735c, 10-748b
—, **SIR JOHN D** 2-572c
—, John (Eng, act.) 20-500d.
—, Philip 5-722a.
— (castle, Warwick, Eng) 23-379a
— Hall (Eng) 5-623d
ASTON, FRANCIS WILLIAM (Brit sci) 2-572c, 8-260b fol, 8-263a, atoms 2-642c, 5-300c, 8-347d, atomic weights 20-120d, argon 2-333b, electron 8-337b; positive rays 8-195c, 18-300d.
— **HUGH** (Eng mus) 2-572d
—, James 12-655d
—, Que, Can [24-89 B3]
—, Yorks, Eng [24-14 B2]
— Clinton, Eng [24-15 C4].
— Cross, Eng [24-15 A3]
— -in-Makerfield, Lancs, Eng
— **MANOR,** dist, Birmingham, Eng 2-572d
— (arms) fig 3 11-461
— Rowant, Oxon, Eng [24-15 C4]
— -sub-Edge, Eng [24-15 B3]
ASTOR, JOHN JACOB (Brit. publ, pol., sol.) 2-572d.
—, **JOHN JACOB,** (Am mer) 2-573a, 23-390d
—, **NANCY WITCHER,** Viscountess (Brit.pol.) 2-573b
—, **WALDORF ASTOR,** 2nd viscount (Brit pol) 2-573c
—, William Waldorf Astor, 1st viscount 2-573a.
—, William Backhouse (Am philan) 2-573a
—, India [24-65 C1].
—, Fla [24-115 G2].
—, Wis 10-854b
—, riv, India 16-352d.
ASTORGA, EMANUELE GIocchino Cesare Rincon, Baron d' 2-573d.
ASTORGA, Sp [24-32 C1]; 2-573d 13-933b 13-933c
— collection 14-4c
Astoria, Ill [24-128 B3]
—, N.Y. [24-104 D3].
ASTORIA, Oreg [24-151 B1]; 2-574a, 2-573a, 11 16-887d.
—, S.Dak. [24-137 H2].
Astor library (N.Y.) 14-23a.
Astorp, Swed. [24-44 E4]
Astor Place Opera House (N Y C) 16-387a
— Trust Company (New York) *see* Bankers Trust Company.
Astove, isl., Ind. O. 20-422a.
Astrabacus (myth) ancestor-worship 1-888c
Astrachan. *see* Persian Lamb
ASTRAEA (myth) 2-574a.
— (astron) 15-576a
Astraeus 2-696a, 23-191b
ASTRAGAL (arch) 2-574b; fig. 5 13-123
Astragalol (game): *see* Knucklebones.
Astragalus (knucklebone) divination 7-451b.
ASTRAGALUS (bot) 2-574b; 13-853a, 13-881d; 14-200b, *see* Milk-Vetch; *see also* Loco weed
— aboriginum 2-574b.
— adscendens (tree) 14-816b
— aristatus (plant) 1-697d.
— boeticus (plant) 2-574b
— depressus (plant) 1-697d.
— florulentus (plant) 2-574b.
— florulentus (tree) 14-816b
— gummifer (plant) 2-574b
ASTRAKHAN, Prov, U S S.R. [24-49 G5 24-3 O2], 2-574c; 12-831b; 19-2c, indus. 19-696d
— Astrakhan, U S S R 2-574d
Astralagus (tree) 22-155a
— mollissimus *see* Loco-weed
Astral body (biology): *see* Aster
Astrantia (plant) 22-678b.
Astrapotherium 22-337c.
Astrée (d'Urfé) 11-514a, 16-573b; 17-361a; 22-806b
Astrid, Princess (of Sweden) 3-365a.
Astrida, Ruanda-Urundi, E Af 19-601d
ASTRINGENT (drug) 2-574d.
— baths 2-1013c.
— lotions 6-486d
Astrion (gem) 2-571c.
Astroblepus grixalvii (fish): *see* Volcano fish
Astrographic Chart (astron) celestial photo 17-836a.
Astrold (math) 6-891c, fl 6-891c
Astrolabe, bay, N G 17-241c
—, reefs, Loyalty Is, Pac O [24-176 A1]
— (surveying) 21-609d.
ASTROLABE (astron. instru) 2-574d.
— à prisme (nav.) 5-209d
Astrolabon (astron) 2-385d
ASTROLOGY 2-575c; Babyl. and Assyr 2-860c
Astroloma (shrub): *see* Australian cranberry
— humifusum 6-633c
Astromancy *see* Astrology.
Astrometry 2-590b
Astronesthidae 9-313d
Astroni, mt, It. 16-78c
Astronomia nova (astron, Kepler) 13-347b.
Astronomical and Astrophysical Society of America *see* American Astronomical Society
— **ARTICLES** 2-577b.
— circles (astron) 18-206b.
— fraction (math) 9-576a
— geography 10-149b
— instruments 2-579d.
— Observatory *see* Observatory Astronomical, *see also* Astronomy Observatories
— photography *see* Photography, celestial.
— positions (hydrography) calculation for compilation of charts 5-308a
— refraction (phys.) 19-49c
— Ring dial fig 12 7-313
— **SOCIETIES** 2-577b
— Society (Eng) 15-76d.
— Society of London *see* Royal Astronomical Society
— Society of the Pacific (U. S) 2-577c
— theory 10-379d.
— time 22-224c.
— twilight 22-637d.
— unit 17-877c.
Astronomie populaire (Flammarion) 9-355d.
ASTRONOMY 2-577c; aberration of light 1-41c, analogy in discovery 1-865a, astrophysics 2-590b, Betelgeuse 15-417a; camera obscura 4-659b; charts 5-301a; chronograph 5-651c, comets, Pl 6-COMETS, Doppler effect 14-63d; ephemeris 8-639a, index notation 9-576d; magnitude of star 14-672a; Mars Pl. fig. 1-16 14-MARS; math. 15-84d. fol, measurements 17-877c, mirrors 15-591c; navigation 16-178c; new planetarium 15-904a; observatories 2-579a, observatories and instru, Pl. I. 16-OBSERVATORY, optical illusion 1-624c, planetarium 17-1000d; resolving power of telescopes 14-69a, star, colour and brightness (graph) 21-378a stereocomparator 3-587c; star temperature 17-848a, variable stars 16-568c; Venus and Earth 1-478d; zenith telescope 23-944b
ASTRONOMY: *History* 2-581d, Apocalypse 2-100c, Babylonia and Assyria 2-860c, chronology 5-653a, Copernicus 19-90a; early science 20-116b; Egypt 8-56d, Eudoxus' 8-805a, Galileo's 9-980c, Hansen 11-165b, Hansteen 11-166a, Heracleides 11-454d, Herschel 11-520a fol; Ionian philosophers 17-743d, Kepler 13-347b, Leverrier 13-978b, mediaeval educ. 7-975d; mediaeval science 20-718a, natural philosophy 17-880b; Philolaus 17-740a, Plato 18-60b fol., Pythagoras 18-804b, Sanskrit lit 19-970d; Thales of Miletus 22-13c fol, Tycho Brahe 3-1012b *see also* Astrology, Astronomical Articles.
—, spherical *see* Spherical astronomy
ASTROPALIA (Astypalaea, Stampalia), isl, Aeg. S. [24-55 E4, 24-58 B4], 2-590b
Astropecten (zool) metamorphosis 15-331a *see also* But-thorn
Astrophel (poem Spenser) 21-206d
Astrophel and Stella (Sidney) 8-577b, 8-578c; 19-285a, 20-617d.
ASTROPHYSICS 2-590b; photography 17-836b
Astros, D' (writ) 18-642a
— Gr [24-54 C4].
ASTROSPHERE: *see* Aster.
ASTRUC, JEAN 2-591a
— (of Lune) *see* Abba Mari.
Astrup, Elvind (Nor expl) 17-425a.
Astudillo, Sp [24-32 D1]
ASTURA, penin, It 2-591a
—, riv, It 2-591a
Astur badius (bird) *see* Shikara hawk
Astures, Rom Emp map 19-500 A3
ASTURES (Sp tribe) 2-591b
Asturia de Santa Juliana, dist., Sp., *see* Santander
Asturian, mts, Sp part of Cantabrian mts 4-763b
Asturian culture (archae) 2-243a; 12-615c, Leonese language 21-152d.
Asturias, prince of (title) 12-322c
ASTURIAS, prov, Sp. 2-591b *see also* Oviedo
Asturica Augusta (anc.), Sp *see* Astorga.
Astur palumbarius (bird) *see* Goshawk
Astwood, Eng [24-15 C3].
— Bank, Eng [24-15 B3]
ASTYAGES (of Media) 2-592b
Astyanax 9-315c.
— (Gr legend) 1-915c
— (myth) 8-826a.
Astydameia (myth) 1-90d
Astyoche (myth) 22-503d.
Astypalaea, mts, Samos 19-922d.
—, isl., Aeg. S.: *see* Astropalia
Astypalaia *see* Dodecanese.
Asû (Babyl doctors) 2-800a
Asua, riv., Af. 16-452d.
Asunada, U S S R. [24-49 H7].
ASUNCION, Parag. [24-165 E2, 24-163 A8; 24-161 D5; 24-2 H6]; 2-592b; population 17-258c, temperature and precipitation graph 2-592c; university 22-872d
—, Margarita I, Venez. [24-157 F4]; 14-878d
—, bay, Para 2-592c
—, bay, Mex. [24-158 B2].
—, La, Venez. 23-51b.
Asuno, Kaoru (Jap. art) Pl. I. fig. 1 2-ART.
ASUR Assyr.: *see* Assur.
Asura (custom) 12-234c.
Asuras (myth.) 12-161d.
Asuri 2-781d, 15-957c.
Aśva-ghosha 7-578b; 13-256b
Aśvalâyana (sage) 19-959c.
Aśvini (astron.) 4-578b
ASVINS (gods) 2-593a
Aswad, cape, Arab. [24-62 B3].
Aswan, prov., Egy. 2-593a.
ASWAN (Assuan, Syene), Egy. [24-79 C3, 24-3 N3]; 2-593a, British forces 8-104b, syenite 8-34d, temple ruins il. 2-593
— dam, Egy [24-79 C3]; 7-10b; 9-126d, 16-454a; 16-583a; il 12-689d; construction 8-64b; 12-689c, irrigation system 6-536c; Philae submergence 17-709c, water measurement 12-687c.
Aswar (Pers title) 17-581d
Aswira, India 10-353a.
As-yakh (tribe) *see* Ostiaks.
ASYLUM (refuge) 2-593c fol.
—, **RIGHT OF** (law) 2-593d.
Asymbiotic germination (bot) mycorrhiza 16-40b
Asymmetric carbon atom (phys) 22-979a
— class (crystall.) 6-818c.
— compounds (chem.) 18-226b; 5-372d.
— flower (bot) 9-411a
— systems (optic) 16-828b.
Asymmetron (zool) 1-844d.
— cultellus fig. 1 1-844.
— lucayanum (zool) caudal appendage fig 2 1-845
ASYMPTOTE (math) 2-594a; il 2-594; 6-258b; 6-886b; 7-867b
Asymptotic curve (math.) 21-592b
— series (math.) 20-366b.
As You Like It (Shakespeare) composition 20-441d, 8-581d; 14-294a, setting for Pl III, figs 1, 2 21-STAGE DESIGN.
ASYUT, Egy. [24-79 C2], 2-594a, map 8-41; 12-689a, 8-36d, royal tombs 8-71a
AT (weight): *see* Long Assay Ton
Ataboy, Ill [24-128 C2].
ATABALIPA: *see* Atahuallpa.
Atabeg (Moham. title) 6-778c
Atabyris, mt, Rhodes. *see* Ataro
ATACAMA, prov, Chili [24-165 C2]; 2-594b; nitrate 5-485d.
—, Department of, Bol. *see* Antofagasta, prov, Chil
—, Chili [24-165 C1, 24-161 C5].
—, **DESERT OF,** S Am [24-165 C1, 24-161 C5; 24-191 B5], 2-594b
— Trench, Pac. O. 17-16d
ATACAMENAN (S. Am. Indians) 2-594c
Atacames, mts, Ec 7-935b
ATACAMITE (min) 2-594d; 20-231a.
Atacora, mts, Dah. [24-80 E3]; 9-830d.
Atacosa, co, Tex. [24-123 E5]
ATAHUALLPA (Peruvian prince) 2-594d, death of 7-939d; Pizarro 17-632d; 21-72d
Ataide, Alvaro de (gov. of Malacca) 23-834c
— Doña Caterina (Natercia) de 4-667c
'Atair (festivals) 17-356d.
Atairo, mt, Rhodes [24-55 E4], 19-260d.
Atakapa (lang) 5-138d.
Atakpame, Togo [24-80 E3].
Atala (F. R Chateaubriand) 5-315a.
Atalaia, Braz. [24-164 C3].
Atala Musjid 12-972d.
ATALANTA (myth) 2-595b; 21-877b
"Atalanta" (Can. yacht) Am. Cup Race, 1881 23-870a; 23-871a; 23-870a.
Atalanta in Calydon (poem, Swinburne) 8-596a.
Atalante, chan., Gr. [24-55 C3].
ATALANTIS: *see* Atlantis.
Atalayasa, La, mt., Iviza, Bal. Is. 2-970a; 12-833d.
Atalho, Braz. [24-164 C2].
'Atâ Malik Juvaini (Pers. hist. 1260) 17-609c.
Ataman (title): *see* Hetman.

Atamasco lily 1-728d.
Atapupu, Timor I., Mal. Arch. [24-72 F5], 22-231b
Atar, Fr. W. Af [24-80 B1]
Atara, Arab. [24-62 D5].
Ataran, riv., Bur [24-66 D3, 24-71 A2].
Atares, bay, Cu. 11-259c.
ATARGATIS (myth) 2-595b, Temple of, Baalbek 2-835d; 11-544a.
'Atâr Khôr, A.-E Sud. [24-79 C6].
Atascadero, Calif [24-155 C5].
'Atâ-ullâh (au) 22-620a.
Ataulp (Goth k). *see* Ataulphus.
ATAULPHUS (Goth. k.) 2-595c, 10-550a; 11-722c, in Gaul 19-507d, Sp 21-125c
ATAVISM (biol) 2-595c, causes 11-495c
ATAXIA, LOCOMOTOR: *see* Locomotor Ataxia.
ATBARA, BATTLE OF (1898) *see* Egypt and Sudan, Campaigns in, 1882 99
—, **RIVER**, Af 2-595d, *see also* Sattit, Takazze.
—, A.-E Sud [24-79 C4]
—, riv., A.-E Sud [24-79 D1, 24-184 G4]
Atbazar, U S S R 13-303d
Atbô (myth) 7-951a.
—, Egy · *see* Edfu
Atchafalaya, La [24-121 C3]
—, basin, U S, area 15-606b
—, bay, La [24-121 C4, 24-189 H5].
—, riv, La [24-121 C3].
Atcherley, L W criminal class. 12-559d
Atchison, David Rice 2-596a; 13-261d.
—, co., Kan. [24-142 G2].
—, co, Mo [24-140 B1]
ATCHISON, Kan [24-142 G2] 2-596a.
— **TOPEKA AND SANTA FE Railway Company** 2-596b
Atco, N J [24-105 B3].
ATE (myth.) 2-596b, (chem) 5-362b.
Ate (tree) *see* Sugar-apple.
Ateamuri, N Z [24-172 F3]
Ateas (Scythian k.) 20-238b
'Ateba (Arab tribe) 16-202a
Ateca, Sp [24-33 F2]
Atecottl (Ir. tribe) 12-600a
Atel, riv, U S S R *see* Volga
Ateleopoidea (fish) 9-315a
Ateleopus (fish) 9-315a
Atelerix (mammal) 12-404a
— albiventris 12-404a.
— spinifex 12-404a
Ateles *see* Spider monkey
Ateleus (monkey) *see* Spider-monkey
Ateliers sociaux (Fr workshops) 16-162b
Atel-kuzu · *see* Bessarabia
ATELLA, It 2-596b
ATELLANAE FABULAE 2-596c
Atelura 12-420d, 20-886b.
Atem, riv., Af. 16-452d
Atemoztli (Aztec) 4-583a
A TEMPO (mus) 2-596c
Aten (Egy. god) worship 8-58b; 8-59d, hymns to 8-60b 8-61b, *see also* Aton.
Atena, It : *see* Atina
Ateneo (building, Bari, It) 3-111c
— (Manila) 14-807a.
— de Madrid (Sp club) 21-144d
Atenville, W.Va [24-111 A3]
Ateobu, Go. Cst., Af. [24-80 D4].
Aterno, riv, It 12-755c; 12-756a.
Aternum, It. · *see* Pescara.
Atessa, It. [24-34 E3].
ATESTE: *see* Este.
Atestine period 8-733b
— situlae (anc art) 8-734b
Atetieh (myth) 9-982b.
Ateuchus sacer (beetle) · *see* Scarabaeus.
Ateybah, Arab. [24-62 C3].
Atglen, Pa. [24-107 F4].
ATH (Aath), Belg. [24-29 B4]; 2-596c, (siege, 1697) 10-630c.
ATHABASCAN (N Am Indians) 2-596d; 4-702d, 704a; 1-434b; 8-708a; 16-516b, in Alsk. 1-502b; Pl I. figs. 2, 3 16-NORTH AMERICA; Canada 4-704a.
— (lang.) 5-138d.
Athabaska, Can. [24-91 C2].
—, lake, Sask., Can. [24-91 D1; 24-187 E3]; 2-596d; 4-691a; Laurentian Shield drainage 20-2d.
Athabaska, mt, Alta., Can [24-91 B3, 24-92 F4]
Athabaska, pass, Can. 4-170d.
ATHABASKA (Elk), riv, Alta., Can. [24-91 D2; 24-91 C2], 2-596d; 4-691a; 1-525d.
Athal, mts., Arab. [24-62 E3].
ATHALARIC (Ostrogoth k) 2-597b; 22-50c
Athalia, O. [24-125 C5].
ATHALIAH (queen of Judah) 2-597b; 13-46b
Athalia spinarum (insect species *see* Turnip sawfly)
Thalie (Racine) 18-870c.
ATHAMAS (myth.) 2-597c; Argonauts 2-333d.
ATHANAGILD (k.) 2-597c; 21-126a
ATHANARIC 2-597c; Hunnic war 11-916b.
Athanasian Creed 6-659b; 7-502a, 2-599d, atonement 2-652b.
ATHANASIUS "THE Great", (St) 2-597d, 6-659c, N T Canon 3-514d, trial of 7-889c; biog 8-78a, 19-437d, monasticism 15-687d, and pope Julius I 13-180a, (Coptic patriarch) 6-411c, council of Nicaea 16-410d
Athapascan (N Am Ind bands) : *see* Athabascan.
Athapuppuskow, lake, Sask, Can [24-91 F2].
Athapuscow, lake, Can : *see* Great Slave Lake
'Athar-'atheh 17-163c
Atharvans (people) early Brahmans 3-1012d.
— (priests) 19-961b.
ATHARVA VEDA (Hindu lit) 2-600b, 19-961c, 19-960d; 19-957b; 23-873a; 1-49c, Sanskrit 19-954b
Athayde, A de· *see* Ataide, Alvaro de
Athboy, Meath I F S. [24-20 E3]
—, S Dak [24-137 C1]
Athecae (tortoise) 22-309a
ATHEISM 2-600c, 9-703a; compared with adevism 1-165c, compared with acosmism 1-129d; metaphysics 15-333c; "Plato" on 18-61c
Athel, Ariz. [24-140 B6]
Athelhard (of Bath) 3-803b.
Atheling, Edgar 23-610a
ATHELM (archbp) 2-601a
ATHELNEY, plateau, Som, Eng 2-601a, 1-588d
Athelstan (Eng k.) 8-483c
Athelstan, Ia [24-138 C4].
Athelstane (Eng bp.) 11-496d
Athelstane (Brown) 4-265a.
ATHENA 2-601a; 1-217b; il 1-219, statues 2-602a, 6-52c, fig. 5 10-806, 10-848c, Acropolis 1-135, Agrigentum temple 1-427c, Apaturia (festival) 2-94a, Athens temple Pl XII 2-ARCHITECTURE, Camarina temple 4-636d, Corybantes 6-482d; Erechtheus 8-682c, festival 17-179b, Hephaestus 11-462b, *Iliad* 11-700b fol ; *Odyssey* 11-701b fol , Perseus 17-516a, Parthenon 17-342d, serpent cult 20-370d; *Trojan Women* 8-826a, Troy 22-503d, *see also* entries *under* epithets
— (Alea) Tegea temple 10-794b, 20-136a, 21-877b, sculptures 10-815a.
— (Apatouria) 2-601b.
— (Archegetis) 2-609b.
— (Cynthia) 7-178c.
— (Hygeia) 2-608a
— (Nike) 2-607d; temple Pl. II. fig. 2 10-GREEK ARCHITECTURE.
— (Pollas) 23-949a.
— (Promachos) statues 2-607d; il. 1-135; statue by Pheidias 6-52c
Athena, Oreg. [24-151 G2].
—, Rock of 1-426c.
—, anc, Attica map 2-659; map 19-501 (G4).
Athenaea : *see* Panathenaea.
Athenae Cantabrigienses (C H. Cooper) 6-379d
Athenae Oxonienses (biog., Wood) 8-594d; 23-713c.
ATHENAEUM (academy) 2-602b, 2-602c.
Athenaeum (Boston, Mass) 3-934d.
— (club, Lond.) 2-602c, 5-860a
— (temple, Athens) 2-602c
Athenaeum (London weekly) hist 2-602c; 15-106a
ATHENAEUS (of Naucratis) (Gr. rhet) 2-602c, 5-777a.
ATHENAGORAS 2-602d; Logos 14-336b, Neoplatonism 16-218a
Athenaïs (Rom empress) · *see* Eudocia Augusta.
Athena of the Brazen House (Athens) 21-170c
Athene (Gr. goddess) : *see* Athena
Athene noctua 16-984b
Athene Parthenos" (sculp, Pheidias) 17-607b
Athenia, N J [24-104 B2]
Athenian Constitution (Aristotle) 17-245a
Athenian Gazette (Eng. period.) 17-513a.
Athenian treasury (Delphi) 7-174b
ATHENIS (Gr sculp.) : *see* Bupalus and Athenis; caricature of Hipponax 4-864b
Athenodōrus (Palmyrene prince). *see* Wahab-allath.
— (physic) 2-603b
— (sculp) 2-603b
ATHENODORUS (2 Stoic philos) 2-603a
Athenodorus (of Teos) (mus) 2-603b
— Cananites (Stoic philos) 2-603a
— Cordylion (libn) 2-604a.
ATHENRY, Galway, Ire. [24-20 C3] 2-603b, battle (1316) 12-603d
Athens, Gauthier de Brienne, duke of 6-132c
Athens, co., O. [24-125 C4] 2-613d
ATHENS, Gr. [24-55 C4; 24-9 L6, 24-7 K8; 24-3 M3] ; 2-603b, map 1-209, climate 2-983b.
— *Ancient city* · Acropolis (reconstruction) Pl. XII 2-ARCHITECTURE, Acropolis 1-136c, Acropolis map 2-605a; il 1-135, altar of Zeus 1-706d; Apaturia festivals 2-93d; archaeology 2-610c, architecture 10-800a fol., coinage 16-616d, 16-617d; 16-618a, 16-621a; festivals 7-396a, Hadrian's buildings 11-66c, Hephaestus, worship of 11-452b, inscriptions 12-398a, commerce 6-107d, empire 10-770a; law 10-829b fol , navy 16-176a, Peiraeus and Long walls map 2-606; Peisistratus 17-444a, philosophic schools 7-974b; Pindar's poetry 17-634b; plan of city map 2-605, prehistoric 2-610c, propylaea Pl III figs 2 3 10-GREEK ARCHITECTURE, sculpture 10-806b, slavery 20-773d fol ; Sophists 20-1002c; temple of Athena, pediment fig 4 10-806, fig 5 10-806; town planning 22-332d, university abolished 10-810a
— *Modern* · 2-600c; 10-757c; air lines map 1-463; bachelors, attitude towards 2-876d; cathedral il 5-34b il. 7-512c, 1st Olympiad 16-781c; geological survey museum 15-1003c; library 14-20d, museums 2-610c, National museum 10-797c, National univ 22-872c; Stadium 21-272c; University 22-878c
— *History* · Aegina, relations with 1-218b, "Alcibiades" 1-537a; Archidamian War 2-268b; "autochthones" 2-783c, boulē (council) 3-962c; Byzantine period 2-612d; Cleisthenes' rule 5-790a; colonization 6-41a; *Constitution of Athens* 6-321d fol ; Delian League 7-164c; Eleusinian mysteries 16-46c fol., dominance of Euboea 8-792a; Eupatridae 8-814d; Graeco-Persian Wars (546-466 B C.) 10-500d; Hellenic period 2-605b; imperial 2-611b; Latin rule 2-612d, Lycurgus 14-514b; monarchy abolished 10-765c; Peloponnesian War 17-452b; 10-769d; 17-455b; Pericles 17-509a; Persian influence 2-448c, rise of 10-782c; Roman rule 10-784d; Sparta 7-166a fol., 21-171d; sacked by Goths 19-505c, St Paul's mission 17-890a, Solon 20-954c
Athens, Ala. [24-118 C1].
—, Ark [24-120 B3]
ATHENS, Ga [24-114 C3], 2-613c.
—, Ill. [24-128 C4].
—, Ind [24-126 B1]
—, Ky [24-116 F3]
—, La. [24-121 A1].
—, Me [24-96 C4]
—, Minn [24-135 E6]
—, N Y. [24-103 G3], 23-441b
ATHENS, Ohio 2-613d
—, Pa [24-107 E2], 20-39c
Athens, basin, Gr geog of 10-757c
Athens, plain, Gr. 2-600c.
Athens, Bank of 6-932a
ATHENS, CONSTITUTION of: *see* Constitution of Athens
"Athens, the modern" (nick) *see* Edinburgh, Midlothian, Scot
Athens No 6 (oil well, Calif.) 7-663b
Athens of Apulia · *see* Lecce, It
Athens of South America *see* Bogotá, Colom.
Athens on the Limmat *see* Zurich
—, Tenn. [24-117 G2]
—, Tex. [24-123 G3]
—, Wis [24-132 C4]
Athensville, Ill [24-129 B4]
Ather-dee, Louth, Ire . *see* Ardee
Atherinidae (fish) 9-323b
Atheris (snake) 23-178a
Atherley, Can [24-90 C2]
Atheroma (disease) 2-454b
ATHERSTONE, WILLIAM Guybon (geol) 2-614a
ATHERSTONE, Warwick, Eng. [24-14 B3] ; 2-614a
Atherton, Gertrude 1-794c
ATHERTON (CHOWBENT), Lancs, Eng. 2-614b.
—, Ind [24-127 A3].
Atherton, plat, Austr. 4-535a, 18-842b.
— Moor (battle, 1643) · *see* Adwalton Moor
— resolution (1838, U S) 1-157a.
Atherurus 19-374d
Athesis, riv, It · *see* Adige
ATHETOSIS (med) 2-614b
Athez, Fr [24-25 K4]
Athfada, Ire · *see* Longford
Athfoin, dist., Scot *see* Atholl.
Thabdil (tract) 12-643d
Athi, plain, Kenya Colony 13-339b.
—, riv, Br E Af 19-786c
ATHIAS, JOSEPH 2-614c
Athies, Fr Battle of Arras (1917) map 2-429.
Athinganoi (sect) 11-40d
Athis, Fr [24-24 E3].
Athislus (Anglo-Sax.) 23-514b
Athis-sur-Orge (treaty, 1305) 9-616c
ATHLETE 2-614c, *see also* Athletic sports; *see also* Games, Classical
Athletic conferences (U.S) 2-623d
Athletics Pls. 1, 2 figs. 1-10, 1-8 **22-TRACK AND FIELD SPORTS**
ATHLETICS, WOMEN IN 2-614d; college sports 2-626b
ATHLETIC SPORTS 2-615d, amateurism, Eng 1-729c, United States 2-623a, international matches 2-617c; college finances 2-625a, schools 2-626d; stadia 21-272c, *see also* Games, Classical; Athlete; Athletics, Women in, Olympic games; Marathon running, U.S. Track and field sports.
'Athlith, Pal [24-60 B2]; map 17-118, crusaders' castle 17-124a.
Athlone, Godart Van Ginkel, 1st earl of: *see* Ginkel, Godart Van, 1st earl of.
Athlone, Calif. [24-155 C4].
ATHLONE, West Meath, Ire [24-20 D3]; 2-627b; bridge il. 4-125.
Athmonia, anc Attica map 2-659
Ath-na-riogh Galway, Ire.: *see* Athenry
Athol, Ida [24-145 B2].
—, Ky. [24-116 G3]
ATHOL, Mass [24-98 B1] 2-627c
—, N Y [24-103 G2]
—, N Z. [24-173 B6]
—, Pa [24-107 F3].
—, S Dak [24-137 F1]
ATHOLE, dist., Scot: *see* Atholl
ATHOLL, EARLS AND Dukes of 2-627d
—, James Murray, 2nd duke Isle of Man 4-177a
—, John Murray, 1st earl of: biography 2-628a
—, John Murray, 2nd earl and 1st marquis of biography 2-628a
—, John Murray, 2nd marquis and 1st duke of, biography 2-628b
—, Sir John Stewart, 1st earl of 2-627d
—, John Stewart, 4th earl of biography 2-627d.
—, John Stewart, 5th earl of 2-628a
—, Katherine Marjory, duchess of biography 2-628c
ATHOLL, dist, Scot [24-18 D, E 4, 51, 2-627d
Atholl Masons *see* Ancients.
Athon (Athos), lord of Courtenay *see* Courtenay, Athon, lord of
Athone (of Canossa) 15-92a.
ATHOS, mt, Gr [24-55 D2], 2-628c, 10-758d
Athravanō 23-989a, 18-480b
Athro (myth) 17-577d
'Athtar (myth) 2-571a, 2-858c; 12-707a
Athub, mt, Arab [24-62 E4]
Athus, Belg [24-29 D5]
ATHY, Kildaire, Ire. [24-20 E3] ; 2-629a
—, Kan. [24-142 A4]
Athvr (Egy month) 4-579b
Athyridae 3-1001c
Athyris undata 7-290d
Atia 2-686d; 2-962c
Atico, Peru [24-160 B4]
—, cape, Peru [24-162 C7]
Atieh, Beni, dist, Arab [24-62 B2].
Atienza, Sp [24-33 E2].
Atikameg, lake, Man, Can. [24-91 F2].
Atilakuse, mt., Togo 22-267c.
ATINA, It. (Lucania) 2-629a
Atiscross (anc. div ches) : *see* Flint
Atisha (Buddhist) 22-182c fol , Atisa 22-186a fol , Lamaism 13-605c, painting Pl II fig. 1 22-TIBETAN ART
Atiuoch Camilla (poem, G. F. Creutz) 6-688a; 21-656c
ATITLAN (SANTIAGO DE Atitlan), Guat 2-629b
—, lake, Guat. [24-159 F5].
—, mt., Guat 10-940b, Pl. fig. 2 10-GUATEMALA
Atjeh, Sum, D E Ind. · *see* Achin
Atka, isl, Alsk [24-156 D10].
ATKARSK, U S S R [24-49 F4], 2-629b
Atkin, L J, lord 3-38a
Atkins, H E (Brit chess player) 5-431a.
Atkins, Richard 15-958c
—, Robert (producer) 7-610a.
Atkins, Ark [24-120 C2].
Atkins, Ia [24-138 F2].
—, La [24-121 A1].
—, Mich. [24-131 J6]
Atkins, S C [24-113 D2]
—, Va. [24-110 C4]
Atkinson, co, Ga [24-114 D5].
ATKINSON, EDWARD (Am. econ) 2-629b.
—, **SIR H. A.** (N.Z. states) 2-629c, 16-402a
—, Henry (gen.) 9-522c
Atkinson, Ill. [24-128 B2].
—, Ind [24-126 A2]
—, J 17-819d.
—, Ky. [24-116 C3].
—, Minn [24-134 F5].
—, Neb. [24-139 F2].
—, **ROBERT** (philol) 2-629c
—, S J. M (S Af athlete) 16-781d.
Atkinson, ft, Neb. 16-183d.
— Depot, N H. [24-97 C4].
Atkinsons Mills, Pa. [24-106 D3].
Atkinson wagon 15-922c.

ATKYNS, CHARLOTTE, Lady (Eng act) 2-629d
Atl (Aztec chron) 4-583a.
Atlachayacatl, lava field, Mex. 18-228c
Atlanta, Ark. [24-120 B4].
ATLANTA, Ga. [24-114 B3, 24-05 K4]; 2-629d; captured by Sherman 1-763b, fires 9-274d, pop. 22-730c, State capitol il 2-630
- - **BATTLES ROUND** 2-631b
Atlanta, Ida. [24-145 C6].
—, Ind. [24-126 B2].
—, Kan [24-142 F4].
—, La [24-121 B2]
—, Mich. [24-130 G4].
—, Miss [24-119 C2].
—, Mo. [24-140 E2].
—, Neb [24-139 E4].
—, N Y. [24-102 C3].
—, O. [24-125 B4]
—, Tex. [24-123 G3]
Atlanta (zool.) 10-68c.
Atlanta University, Atlanta, (Ga) 2-631a; 10-199d.
ATLANTES (arch) 2-632c 2-638b; il. 2-632; *see also* Canephorae.
Atlantic, co., N.J. [24-105 B3].
ATLANTIC, Ia. [24-138 B3]; 2-632d
—, Ill [24-128 C3]
—, Mass. [24-99 C1].
—, N C [24-112 J3].
ATLANTIC CITY, N J [24-105 B3]; 2-632d; 16-308b.
—, N Y [24-104 A6].
—, (Crawford co) Pa. [24-106 A2]
—, (Somerset co.) Pa. [24-106 B4].
—, Va [24-110 J3].
—, Isl, Pac O [24-174 D5]
—, plain, U S 22-715b
"Atlantic" (Am yacht) 23-872b, Pl. III. 23-YACHTING.
ATLANTICA: *see* Atlantis.
Atlantic Aircraft Corporation (U S) 2-441c.
— and Pacific railway (U.S) 22-808c
Atlantic Basin (Brooklyn, N Y) 4-257b.
Atlantic cable 9-221c; 10-517d
Atlantic Christian College (N C.) 16-522d.
—, City, Wyo. [24-146 D3]
ATLANTIC COASTAL HIGHway (U.S) 2-633a.
— **COAST LINE RAILROAD Co.** 2-633a, 14-435a, 9-899b
— current 16-892a.
Atlantic drift *see* Gulf Stream drift
— flights *see* Trans-Oceanic and Trans-Continental Flights
— Highlands, N J. [24-105 B2].
ATLANTIC HIGHWAY (U S) 2-633b; 11-553a; map 2-633, map 11-552
Atlantic Magma 17-678a
Atlantic Monthly (Am mag) 1-552c; 20-582c; 17-515b Founding 11-077b; Lowell, J. R. 14-442d, 1-789d
Atlántico, dept, Colom. [24-162 B1].
ATLANTIC OCEAN 2-633c; map 2-634; Cambrian system 4-615d; currents diagram fig. 2 2-635, fisheries 9-205b, Pliocene period 18-80b, ship lanes map 20-540; squalls 23-442b, trans-oceanic flights 2-813b waves 23-441c, World War fleet 23-777a, statistics 16-683b
ATLANTIC PACIFIC HIGHway (U S.) 2-637c, map 2-637, map 11-552
— period (climatic hist) 5-827a
— right whale 5-169c, fig B 5-170.
— salmon (fish) 1-935b.
— Telegraph Company 4-147d
- - time (U S.) 22-224b.
- - Transport (ss. line) 12-528d.
Atlanticville, S C [24-113 E4]
ATLANTIC-YELLOWSTONE Pacific Highway (U S) 2-637d, map 2-637; map 11-552.
Atlántida (Andrade) Sp. Am. lit. 21-150a
ATLANTIS (ATALANTIS, Atlantica) (legendary isl) 2-637d *see also* Antilla.
Atlantis (nov, Hauptmann) 11-253c.
Atlanto-axial joint (anat) 13-129b.
Atlanto-Mediterranean (race) 8-843d
Atlantosaurus (palaeon.) Jurassic system 13-194a, Marsh 14-967a.
Atlantoxerus (zool) 19-372b 10-911a; spiny squirrel 21-239b.
- getulus *see* North African Ground Squirrel.
ATLAS (myth) 2-638a; 4-635d; statues 1-427b.
Atlas, Ark. [24-120 C2].
- , Calif. [24-154 B3].
- -, Ill [24-129 B4].
- -, Mich [24-131 H7].
- -, O [24-125 D4]
- -, U S S R 13-303d
ATLAS, mts, Af [24-184 C2, 24-178 D9]; 2-638b.
Atlas (anat) 19-181a; 20-732d
Atlas (maps) 16-038a.
Atlas (Mercator) 14-843d; 15-263a.
Atlas (Smith) 20-834d.
"Atlas" (Am. ship) 20-511b.
Atlas cedar 5-86b
Atlas Général (B. D'Anville, publ.) 14-844b.
Atlas linguistique de la France 13-698b.
Atlas moth (Insect) wings 13-051b; wild silks 20-669d, 20-670a
Atlasov, Vladimir 13-250d.
ATLAS PORTLAND CEment Company 2-639c.
"Atlas Supporting The Sphere" (medal, Cellini) 5-97b.
Atlas zur Geschichte der Kartographie der Japanischen Inseln (geog., Teleki) 21-893d
Atlcualco (Aztec) 4-583a
Atlee, Okla [24-143 F4]
—, Va. [24-110 G3].
Atley Hill, Eng [24-13 C3]
Atli *see* Attila
Atli (Ice poems) 7-046a
Atlin, B C, Can [24-92 B2], 4-171b, 4-693a
—, lake, B.C., Can. [24-92 B2].
Atman (Hindu philos) 12-248d fol
At Meidan (Constantinople) *see* Hippodrome (Constantinople).
Atmolyser (Graham's) 7-373d
ATMOLYSIS (phys) 2-639d
Atmore, Ala. [24-118 B4]
Atmosphere (chem.) bacterial growth 2-905a.
ATMOSPHERE (meteorol) 2-639d, 5-815a, 7-767b, 10-148c 11-350b, 15-344a, 15-347b; 17-857c; 20-810b, adiabatic changes 15-349c, gas 10-37a, impurities 2-640c; nitrogen 16-468b, pressure 15-136a; 22-926d, solar radiation 15-355d *see also* Air.
—, artificial 5-813d.
—, dissolved 20-930b.
ATMOSPHERIC ABSORPtion 2-641d.
— buoyancy (phys) 2-952d
— burners 9-353a fol
- - conductivity 2-218b.
ELECTRICITY: *see* Electricity, Atmospheric: *see also* 2-184b.
- engine (mech) 21-352d; fig 2 21-352.
- nitrogen (chem.) 9-191a
NITROGEN FIXATION: *see* Nitrogen, Fixation of
- pollution (meteorol.) diurnal variation graph. fig 3 15-347.
— pressure variation with altitude 3-129b altitude fig 1 2-8b.; barometer 3-126a fig. 1 5-CLIMATE AND CLIMATOLOGY; measurements 2-640a; methods of measuring figs 1-3 3-126; *Physiological effect* 7-27c.
— **RAILWAY** 2-641d.
ATMOSPHERICS 2-642a, waves 23-666b
Atmospheric tides 22-202d
Atna, mts, Can. [24-92 D3]
— Muorki Kartje, cataract, Swed. *see* Stora Sjöfall
Atok, plain, U.S S.R. 22-622a
—, Okla [24-143 G4].
Atokania lawsoni (fossil algae) 22-723d.
Atolia, Calif. [24-155 E5].
ATOLL (coral reef) 2-642a; 6-422a; 3-449c.
ATOM (phys.) 2-642a; 2-339b, 2-337c, 13-739c; 16-586c; 17-780c; 17-879d; 17-880c; 21-106b; 22-411c; alpha-particles fig. 1 16-587; chromosphere 5-647c; conception of acids 1-124b, constitution 2-198b; critical potential 2-197d; disintegration, photoelec 17-790d; energy of 16-593d; "Epicurus" 2-648b; fluorescence phenomenon 9-424c; force between in solids fig. 1 20-946; hellum 16-594b, Hudson Maxim 15-112a; heterocyclic compounds 5-781a, isotopes and isobares figs 1-3 12-726; linkage 22-945b; nucleus 8-196c; 16-589b fol.; packing fractions 12-729a; parachors 5-398d; "periodic law" 17-518a; positive rays 18-290b; Rutherford's and aether 1-43a; scattering constant 14-76c; size fig 12-23 855; spectroscopy 2-590c; stereochemistry 21-388c; structure 2-646a, 21-193c; sun 21-563b; vibration 14-79b, X-ray 23-839c fol.; X-ray line and atomic number fig. 2 16-588
Atomic carbon chains (chem.) 5-365a.
— heat (phys) quantum theory 18-816c; fig. 3 18-817
Atomicity 8-338a fol.
Atomic linkage (chem) valency 22-945b
— mass 2-642b; 2-649a
- matter (phys.) 8-752a.
- - **NUMBER** (chem.) 2-648a, 5-360b; 16-588b fol; 16-549a, "periodic law" 17-518c; valency 22-946c.
— ray (phys.) corpuscular radiations 18-882d fol, magnetic deflection 14-665d; diagram fig. 46 14-665
— resistivity (elec.) 8-228c.
— structure (phys.) X-ray crystall. 23-853b; Bohr's theory 3-788c; valency 22-946b.
— susceptibility (phys) 14-650c fol.
— theory 5-358d; 20-116c; Anaxagoras 17-744d; Bohr 3-788c; Cannizzaro 4-751b, Dalton 6-995a; Dumas 7-727c; Kekulé 13-314d; refraction 14-75c, Thompson 8-195c; Valsesika theory 12-251a
— transformation (astron) source 21-377a.
— volume (chem.) 5-393b.
— **WEIGHTS,** (chem) 2-648b, 12-728a; 12-729b; 20-120d; 20-682c; Cannizzaro 4-751b; constancy 2-651a, in elements 8-348c; isotopes 12-726c fol.; J. J. Berzelius 3-469c; Mendelévev's discoveries 15-241b; methods 2-649c; multiples 2-648d; periodic law 17-517d; positive rays 8-272a; Stas 21-337a.
Atomism (philos) 20-116d; Democritus 18-99b; Democritus and Lucretius 14-466b; Erasistratus (of Chios) 15-199b; Jainism 12-249d; Jew 13-38d; Leucippus 13-072b; 18-99b; metaphysics 15-332d fol, substance 21-500c; truth 22-522b; Valsesika 12-251a
Atomists (philos, school) "hist of philos" 17-745a
Atomization (mech.) in Maybach carburetter 12-500d
—, **ELECTRICAL** 2-651c.
Aton 8-48b; 8-73a; 12-77c; *see also* Aten.
ATONALITY (mus) 2-651c
Atonal music 16-23a.
ATONEMENT 2-651c, Christianity 5-634a; Calvin 4-633c
Atonement Day of (Jewish fast) 9-107a, 11-372a.
Atony (med.) 3-089d.
Atophane (chem.): *see also* Phenylcinchonic acid.
— (chem.) 5-384d fol.
Atopy (med) 1-878a.
AT OR BETTER (fin.) 2-653a.
Ato Saifu (prince) 1-78b.
Atosha-nobori, mt, Jap. 13-522b; 22-890c.
Atossa (d. Artaxerxes) 2-448d.
— (Pers. q) 23-888a.
Atotonilco, Mex. [24-158 D3]
ATOUTS 2-653b.
Atoxyl (chem.) 20-795b fol, *see also* Sodium p-arsanilate.
Atoyac, riv, Mex. [24-158, 150 F4]; 18-753c.
Atra, Mesop. 17-577a; map 17-576.
Atractaspis (snake) 23-178a
Atrahasis 2-847d
Atramentum (glaze) 2-04b.
Atranorin (chem.) 14-32b.
Atraphornis araleusis (bird): *see* Desert warbler.
Atrash (Druse) 7-682d.
ATRATO, riv, S Am. [24-162 B2]; 2-653b; 6-32d.
Atrebates (Mur. tribe) 2-428c, 3-441c.
Atrée et Thyeste (play, P J de Crébillon) 6-652c
ATREK, riv, Pers. [24-63 C1; 24-180 D5]; 2-653b, 13-366d; 17-549c.
—, riv., U.S S R. 22-622a; 4-960b
Atremata 3-1001b.
ATREUS (Gr. myth.) 2-653b; 22-504b; 1-219c.
Atreus (Accius) 17-21d, 7-585d.
Atreus, Treasury of (tomb Gr.) 1-209b; il. 1-337; fig D 2-232, 7-512a; 16-37c fol.; 22-276c
ATRI, It. 2-653c *see also* Hadria; Adria.
Atrichornis clamosa (rufescens). *see* Scrub bird
Atrichornithidae 20-197c
Atriplex (plant) 19-901a
— hallmoides (nummularia) *see* Salt-bush
— hortensis (plant): *see* Orache; Red mountain spinach.
— semibaccata (plant): *see* Australian salt-bush.
Atris (rel. lit) 19-958c.
Atrium (anat) 19-226a, embryol. 23-103d, 12-557c.
ATRIUM (arch) 2-653c; 3-175b; Penates 17-400d
— Libertatis (bldg., Rome) 18-172d
— Minervae (bldg., Rome) 19-468a.
— Vestae (Rom) 23-108c
Atropa (plant genus) 2-654d, *see also* Nightshade
Atropa Belladonna (bot) Pl. II fig. 19 17-PALAEOBOTANY, *see also* Deadly nightshade.
Atropatene, dist, Asia M *see* Azerbaijan.
— **(MEDIA ATROPATENE),** prov., Pers. 2-654a; 17-577a; map 17-548 (C2).
Atropates 17-573d; 15-172c.
Atrophic spinal paralysis *see* Infantile paralysis.
ATROPHY (med.) 2-654a, pathology 17-378d; optic 3-782a; progressive 2-654a
ATROPINE (drug) 2-654c, 18-119b, 16-811a; 22-1003c
ATROPOS (Gr. myth.) 2-655d; 9-109c fol
Atropos pulsatoria (insect) 7-114c; 11-475c.
ATROSCINE: see Hyoscine.
Atrypa reticularis Pl. fig. 6 3-BRACHIOPODA.
Atrypidae 3-1001c
Atsi (lang., Burma) 4-427d.
Atsigan: *see* Gypsies.
AT SIGHT (fin.) 2-655d
Atsina (tribe) 4-703d; 3-681b
Atsion, N J. [24-105 B3]
Atsis (gen.) 17-131a; 17-587c
"Atsumori" Pl. I. fig. 10 16-NO DRAMA.
Atsuta, Jap. [24-74 K6]
ATTA, TITUS QUINTIUS (Quinticius) 2-655a.
Attacca (mus) 2-656a.
ATTACHMENT (law) 2-656a; 2-430c; 13-407a.
— (mil) 5-67c; 21-740a.
ATTACK (mus) 2-656a.
Attacus atlas (silk worm) *see* Atlas moth.
— cynthia: *see* Cynthia moth.
— ricini: *see* Eria moth.
Attah (ruler) 13-233b.
Attahari (sultan) 20-986c.
Attaignat, Pierre 16-24b.
ATTAINDER 2-656a; 17-438d.
Attaint (law) 2-656a.
—, **WRIT OF** (law) 2-656c.
Attala, co., Miss. [24-119 C2].
Attalea funifera (bot.) 9-216a; 9-756d.
Attalea speciosa (palm) 22-51b.
ATTALEIA, Asia M. 2-656d; 17-507c.
Attalia, Rom. Emp. map 19-501 (J4).
—, Ala. [24-118 C1]
Attaliata, Michael 10-843a.
Attalus (emp.) 19-507d; 1-498a.
ATTALUS (kings of Pergamum) 2-656d.
— I. (k. of Pergamum) 9-971a, 20-303a; 22-502c.
— II. 1-498c; 15-619b; 19-488c.
— III (Philometor) (Gr. writ.) 10-182c; 10-585a; 2-528c; 17-507c fol.
— (prince of Pergamum) 8-812d.
— (teacher) 20-323b.
- -, Stoa of (Athens) 2-608d, map 2-605d
Attanae (city) *see* Aden.
'Attar (Arab. deity) 19-786a.
Attarishshijash (k. of Akhkhiyâ) 11-605d.
Attarissyas (Gr leader) 22-504b.
- - (Gr. myth.) 2-653c.
ATTAR OF ROSES 2-657a, 10-652b, 19-654c, Pl. III. fig 4 2-BALKANS.
Ätta Troll, ein Sommernachtstraum (Heine) 11-380b.
Attaway, S.C. [24-113 C3].
Attean, Me. [24-96 B3].
—, pond, Me. [24-96 B3]
Attemperator (mech) 4-104d
ATTEMPT (law) 2-657b.
Attendance bonus 3-856b.
Attendolo, Giacomo (It. sol.) *see* Sforza, Giacomuzzio Attendolo
Attendorn, Ger. [24-38 C2]
ATTENTION (psych) 2-657b, automatisation 18-686b; adv 1-204c; connation 6-196b
ATTENUATION (radio) 2-658c.
— charge 21-241d.
— curve fig. 7 4-217.
Atter, lake, Aus 19-916b.
Atterberry, Ill. [24-128 C3]
ATTERBOM, PER D. A. 2-658d, 21-657b.
ATTERBURY, FRANCIS (bp) 2-658d; 18-224a.
Attert, Belg. [24-29 D5].
Attert, riv, Luxem. [24-29 D5].
ATTESTATION (law) 2-659b.
AT THE MARKET 2-659b.
Atthidographi 2-659c.
ATTHIS 2-659b, 1-017b; 6-322c.
Attiads 14-516a.
ATTIC (arch) 2-659c.
ATTICA, dist., Gr. 2-659c; Cleisthenes' div. of 5-790b, Ionic culture 12-575c, plain of 2-663b, pottery 18-342a; 10-796a.
Attica, Ark. [24-120 E1].
—, Ia. [24-138 D3].
—, Ind. [24-126 A2].
—, Kan. [24-142 D4].
—, N.Y. [24-102 B3].
- -, O. [24-124 C2].
—, Wis. [24-133 D7].
Attic alphabet 10-824a fol; fig. 3 1-680.
ATTIC BASE (arch) 2-661a.
Attic dialect 10-822d
Atticky, Fr. [24-25 J2].
ATTICISM 2-661a; (lit) 10-838d; rhet. 19-247b.
Atticista: *see* Moeris, Aelius.
Attic Literature: *see* Greek Literature.
— numerals 16-612a.
Atticus, Iulius 10-182d.
—, **TITUS P.** 2-661a.
—, **HERODES, TIBERIUS C.** 2-661b; 21-272c; 2-660c.
Attid (spider) il. 21-215.
Attigny, Fr. [24-25 K2].
Attikonak, lake, Can. 11-120c.
—, lake, Lab 13-550d.
ATTILA (k. of Huns) 2-661b; battle of Châlons 5-198c; conquest of Khasars 13-362c; in Gaul 19-508b; Nibelungenlied 16-408b; 7-360a, 10-550b; 11-916c; 16-465a; 20-646c; 13-502d; 22-950b.
— (k. of Pergamum) 5-102d.
Attini 20-885d.
Attir, Kh., Pal [24-60 C5].
ATTIS (ATYS) Phrygian deity 2-661d; 6-722a; 14-516a; 16-46b fol., 16-47d; 11-965a; 1-49c; 19-787a.
— (priest): *see* Archigallus.
Attis (poem, Catullus) 5-52c.
Attitash, Mass. [24-99 D1].

ATTITUDE (psych) 2-662b.
Attius, Lucius. *see* Accius.
ATTLEBORO, Mass. [24-99 C2], 2-665b.
Attleborough, Eng. [24-14 E3].
Attlebridge, Eng [24-14 E3].
ATTOCK, India [24-65 C2], 2-662c
Attornatus regis 2-663a
ATTORNEY 2-662c, 20-040c; in U.S 2-662c; 3-92b; training 13-874c; procurator 18-548a.
Attorney, power of: *see* Power of attorney.
Attorney-at-law 2-662c
ATTORNEY-GENERAL 2-663a, 20-041b, 10-576d.
Attorney-in-fact 2-662c.
ATTORNMENT (Eng. law) 2-665a, 13-650a, 2-665a
Attow, mt., Scot. [24-18 C4; 24-177 D2].
Attracted custom 19-879c.
— disc electrometer 12-448c
Attraction (elec.) 8-184b; applied to theory of terrestrial attraction 21-666c; electrostatic in elec instru 12-432d fol., interionic in electrolysis 8-323a.
— (phys) 7-860d, ether, electrified bodies in 8-751d fol.; 18-165b.
—, centre of (phys) 18-164c
Attribute (philos.) 13-41c; 21-230d; 13-459d, 20-131d
ATTRIBUTES: *see* Category; Spinoza, Substance.
ATTRITION 2-665b.
Attu, isl, Alsk. [24-156 A10, 24-181 Q3]
Attwater prairie hen 18-415c
ATTWOOD, THOMAS (Eng comp) 2-665b
—, **THOMAS** (Eng pol) 2-665b, 3-643b, 5-309b.
Attv. (abbrev.) 1-23b
Atua (navth.) 18-188c.
"A" tube (in guns) 18-862b.
Atuel, riv., Arg [24-165 C4]
Atul, riv, N.W. Af [24-78 B4]
Atulyadake, mt., Jap. 13-522b.
Atur, India [24-67 C4].
Atures, Venez. [24-160 C2].
Aturn (Af. tribe) 1-366a
Atvidaberg, Swed. [24-45 G2].
Atwater, W. O. (Am. sci.) 1-420a
—, Calif. [24-154 C4].
—, Ill [24-129 C4]
—, Minn. [24-135 D3].
—, Wis. [24-133 E6].
Atwup, Miss. [24-110 C1].
Atwell, N Y [24-103 F2]
Atwick, Yorks., Eng. [24-13 D4; 24-14 C2].
ATWOOD, GEORGE 2-665b.
—, **WALLACE W.** 2-665c.
—, Ala [24-118 A1].
—, Colo. [24-147 G1].
—, Ga [24-114 D5].
—, Ill [24-128 D4].
—, Ind. [24-126 C].
—, Kan [24-142 A2].
—, N C. [24-112 E1].
—, Ont., Can. [24-00 B3].
—, Pa. [24-106 B3]
—, Tenn [24-117 C2].
Atwood's formula (phys) 20-520a
— machine (phys) 15-157c.
ATYPICAL CHILDREN 2-665c.
ATYS: *see* Attis.
Atziz Jusu II (Abys) 2-690d
Atzigan: *see* Gypsies.
A. U. (phys) *see* Angström unit.
Au, Ger [24-39 G5].
— (chem.): *see* Gold
Auadi, Rio de Oro [24-78 B4].
Aualeidh, Hmrat el, Arab [24-62 B2].
Auas, mts., S.Af. 21-95d
Auas, str, Haw [24-176 G3]
Aub, Ger. [24-38 F4].
—, S.W Af. [24-84 B2].
—, S W Af. [24-84 B3]
AUBADE (music) 2-665d
AUBAGNE, Fr. [24-27 J4]; 2-665d.
Aubanel, Louis 18-642a.
—, Theodore 18-642b
AUBE, dept., Fr [24-23 F2; 24-25 K3]; 2-665d; pop. 9-595a.
—, riv., Fr. [24-25 K3]; 2-665d; 11-220d; 20-294a.
Aubel, Belg. [24-29 C4].
AUBENAS, Fr. [24-27 H3]; 2-666a
Aubenton, Fr. [24-25 K2]
AUBER, D. F. E. 2-666a.
AUBERGINE 2-666b. *see also* Egg-plant.
Auberive, Fr. [24-25 L4].
Auberoche (battle, 1345) 2-495d.
Auberry, Calif. [24-155 D4].
Aubert, Etienne: *see* Innocent VI (pope).
AUBERVILLIERS, Fr 2-666c.
Aubeterre, Fr. [24-26 D2].
Aublère, Fr. [24-27 G2]
AUBIGNAC, F. HEDELIN, Abbé d' 2-666c.
AUBIGNÉ, CONSTANT D', Baron de Surineau 2-666d.
—, **J. H. MERLE D'** 2-666d.
—, **THEODORE AGRIPPA D'** (poet) 2-667a; 9-784c fol
Aubigny, William d', earl of Arundel and Sussex. *see* Sussex.
Aubigny, Fr. [24-25 H1].
— Ville, Fr. [24-24 H4], 5-416c
AUBIN, Fr [24-26 F3]; 2-667b, pop. 2-790a
Aubonne, Switz [24-30 A4]
Aubrac, mts., Fr. [24-27 F3]; 2-790a, 14-450a, 4-763d
Aubray, Dreux d' (Fr. sol.) 4-151d.
—, M. M. M. d', marquise de Brinvilliers. *see* Brinvilliers
AUBRETIA 2-667b.
AUBREY, JOHN 2-667b; 8-594c, 9-446a
—, Can. [24-89 B3].
—, Tex. [24-123 F3].
—, cliffs, Ariz [24-149 C3].
—, mt, Ariz. [24-149 B4]
Aubriet, Hugues 5-275d; the Bastille 3-193c
Aubry, C. A. 20-689c.
—, Léonard 18-667a.
Auburn, Ala [24-118 D3].
—, Austr [24-170 D4].
—, Calif. [24-154 C3].
—, Fla. [24-115 C1].
—, Ga. [24-114 C2].
—, In [24-138 C2]
—, Ire. [24-20 D3]
— Ill [24-129 C4]
AUBURN, Ind. [24-126 C1]; 2-667c
—, Kan [24-142 G3]
—, Mass [24-98 C1]
AUBURN, Me. [24-96 B4], 2-667d; 14-687d.
—, Miss [24-119 B4]
—, N Dak. [24-130 G1].
—, Neb. [24-139 J4].
—, N J [24-105 A3]
AUBURN, N Y [24-103 D3], 2-667d, 2-668a 18-518c fol
—, O. [24-124 D2].
—, Pa. [24-107 E3].
—, R.I [24-100 C2].
—, S C [24-113 D2]
—, Wash [24-150 C3]
—, W Va [24-111 C2]
—, Wyo [24-146 A3]
—, lake, Me [24-96 B4]; 13-986d
—, lake, N.H. [24-87 C3].
AUBURN (color) 2-668b.
— ball bearing (mech.) fig. 16 3-266
— Center, Pa [24-107 E2]
Auburndale, Fla. [24-115 G3]
—, N Y [24-101 F3].
—, Wis [24-133 C5].
Auburndale, Mass. [24-00 C1]
Auburntown, Tenn. [24-117 E2].
AUBUSSON, PIERRE D' (Fr sol) 2-668b
AUBUSSON, Fr 2-668c, 6-667d; 21-801a; carpets 18-628b
Aubüffläu *see* Abutilon.
Auca (Inca myth.) 13-129d.
AUCASSIN AND NICOLETTE 2-668c, 23-362c; 5-776d.
Auce, Latvia [24-47 E2]
AUCH, Fr [24-26 D4]; 2-668d; diocese of 2-670d
Auchenaspis (zool) 7-269b.
Auchenblae, Scot. [24-12 B1].
Auchega, Pa. [24-107 E3]
Auchinleck, Scot [24-19 D6]; 2-665c, 2-807d.
—, Lord. *see* Boswell, Alexander.
Auchmithie, Scot. [24-12 B1]; 2-239a.
AUCHMUTY, SIR SAMUEL (Brit. gen) 2-669a.
AUCHTERARDER, Scot [24-18 E5; 24-12 A1]; 2-669a.
Auchterderran, Scot. [24-12 A1].
AUCHTERMUCHTY, Scot. [24-12 A1]; 2-669b
Auchy Fr. [24-24 H1].
Aucilla, riv., Fla. [24-115 E1].
AUCKLAND, GEORGE EDEN, Earl 2-669b; 7-540c, 12-195c.
—, Robert John, Baron 2-669d.
—, **WILLIAM EDEN**, 1st Baron 2-669c.
—, prov., N Z. [24-172 D1], agri 16-390a fol.
AUCKLAND, N.Z. [24-172 E2, 24-2 B6], 2-669d, climate 16-393b; early history 16-401a; harbour 11-183a, naval base 16-408a, Pl. II. fig. 1, 2 16-NEW ZEALAND.
—, co., Austr [24-171 J6]
AUCKLAND, isl, Pac.O. [24-175 B6, 24-2 B7; 24-5 C11], 2-670a, 16-392b
— to Honolulu (s.s. route) [24-2 B6]
— to Panama (s.s. route) [24-175 G3; 24-2 B6].
— to Suva (s.s. route) [24-175 B5].
— to Sydney (s.s. route) [24-2 B6, 24-175 A5].
Auctarius (Frankish warrior): *see* Ogier the Dane.
AUCTION BRIDGE 2-670a.
— hearts 11-313a
— pinocle 17-442d.
— PITCH 2-672a
AUCTIONS AND AUCTIONEERS 2-672b, sales 19-875b
— (Bidding Agreements) Act (1927, Eng) 2-672d, 19-875b
Auctor *see* Gromatici.
Auctor ad Herennium: see *Rhetorica*.
AUCUBA (plant) 2-673b.
— japonica (plant) *see* Japanese laurel.
Aucud, John: *see* Hawkwood, Sir John
Aucun, Fr. [24-26 C5].
Aud (q. of Dublin) 12-46d
"Aud" (Ger. ship) 12-614b.
"Audacious" (ship) 23-778c.
AUDAD (sheep). *see* Udad
Audaeans 2-673b
AUDAEUS (Audius) 2-673b.
AUDE, dept, Fr [24-26 F1, 24-23 E5], 2-673b, pop. 9-585a, wine 23-653d
—, riv., Fr. [24-27 G4], 2-675c.
AUDEBERT, JEAN BAPTISTE 2-675c.
AUDEFROILE LE BATARD 2-672d, 9-780a
Audenarde, Belg. [24-29 B4]
Audenge, Fr. [24-26 B3].
Audenge, Pa. [24-107 F3].
Audeux, Fr [24-25 L4].
Audifidus, riv., It: *see* Ofanto.
Audh (tel.) 22-918c.
AUDIENCE (law) 2-673d.
— court (eccl.) 2-673d
Audiencia (court) 2-673d; Argentina 2-327c; in Ecuador 7-943c, Mex 15-387a
Audierne, Fr. [24-25 A3].
—, bay, Fr. [24-25 A4].
Audifredi, A. 14-16d.
AUDIFFRET-PASQUIER, E. A. G., Duc d' 2-673d.
Audincourt, Fr. [24-25 M4]; 7-549c
AUDIO FREQUENCIES (radio) 2-674a, 18-901d fol
— **FREQUENCY TRANSformer** 2-674a
Audiometer (instrn.) 16-480b.
Audion (elec.) 7-140d; *see also* Thermionic valve.
— circuit 23-37b.
— tube *see* Thermionics.
Audi points 2-333c
Audit (Eng govt) 8-953d.
— **ALE** 2-674a
— **AND AUDITOR** (fin) 2-674a, balance sheets 2-956c, 2-958a, appointment 6-148c, U S 1-163d, bookkeeping 3-804a.
— **BUREAU OF CIRCULATION** 2-674d; 1-209d fol
— Division (U S) 2-674b.
Auditeur: *see* Enquêteur
AUDITION (physiol) 2-675b.
Auditor cameræ 2-674d.
Auditores Rotæ 2-674c.
Auditorium, Acoustics of *see* Acoustics of Buildings
Auditory aphasia 2-60a fol.
— bulla (zool.) 4-697b.
— capsule: *see* Periotic capsule
— meatus 11-296c; 7-823c.
— nerve (anat.) 7-842b; 16-233d, fig. 2 4-14, cells fig. 3 7-824.
— sensation: *see* Audition.
— vesicle, left fig 1 8-674.
Audius: *see* Audæus
Audlem, Eng [24-16 D2]
Audley, Hugh of 7-264b
AUDLEY (AUDELEY), SIR J. 2-675b.
AUDLEY, THOMAS AUDley, baron 2-675b.
—, Ariz. [24-149 B3].
—, Staffs., Eng 16-281d
— End, Eng. 19-812b.
— House (Eng) 19-887d.
Audoen (bp) 22-173b
Audoenus *see* Owen, John.
Audoin (Lombard k) 14-343a
Audoubert, cave, Fr. 2-342b
Audovera (W. Chilperic) 5-502a, 9-710b
Audrain, co., Mo. [24-141 F2].
AUDRAN (Fr arts) 2-675c
AUDRAN, EDMOND 2-675c
AUDREHEM, ARNOUL D' (Fr sol) 2-675d
Audruicq, Fr [24-24 H1]
Audubon, John (Fr. of) 2-676a
—, **JOHN J.** (Am.) 2-676a, 16-917d; 16-927b
—, co, Ia. [24-138 C3].
—, Ia. [24-138 C3]
—, Minn [24-134 C5]
AUDUBON, NJ [24-105 A3], 2-676b.
— Caracara (bird) 4-825c.
— Law 3-639a
— Park, New Orleans 16-322a
— Park, N.Y. 16-395b
— Society (Am) 16-918c
Audun-le-Roman, Fr. [24-25 L2]
Audynaios (chron.) 4-579b.
Aue, **Hartmann von**. *see* Hartmann von Aue
AUE, Ger. [24-39 H3]; 2-676c, china-clay 5-549b
Aue, riv, Ger [24-38 D1].
Auej, Sah [24-78 B4]
Auen (Bushman) 4-452c
AUENBRUGGER, L. 2-676c, 15-209c
AUER, LEOPOLD 2-676c.
AUERBACH, BERTHOLD 2-676d, 10-227c
—, Johannes 9-859a
—, Bav, Ger. [24-39 G4]
AUERBACH, Sax., Ger. [24-39 H3], 2-676d
Auerbeck (phys) 2-302d.
AUERSPERG, ANTON A., Graf von 2-676d, 19-227a
Auerstädt, Louis Nicolas Davout, duke of: *see* Davout
AUERSTADT, Battle *see* Napoleonic Campaigns
Auerswald, Fabian von 23-804d
Auf, Beni, dist., Arab [24-62 B3], 2-677b.
AUFFENBERG-KOMAROW, M. R. von 2-677a, 13-903d
— F von (gen) 9-823a fol
AUFGESANG 2-677b
AUFIDENA, It 2-677b.
Aufidus, riv., It: *see* Ofanto
Augaithella, Austr. [24-169 C4].
Auge, dist., Fr 4-629d
AUGEAS (Augeias) 2-677c
Augean stables (myth) 11-481b
Auger (tool) 3-902c; 10-356d 3-903b fol., fig 9 22-288
AUGEREAU, F. P. C. (Fr marshal) 2-677c It campaigns 1796-7 2-816b fol., 9-817b fol., 9-818b fol., 9-820a fol., 9-822a, 9-819a fol., 16-106c fol
Auger Falls, Ida 12-59c
Augher, N. Ire [24-20 D2]
Aughnacloy, Ire [24-20 E2]
AUGHRIM, or **AGHRIM**, Gal way, Ireland [24-20 C3], 2-677d, battle (1691) 2-669c; 8-723d.
—, Wicklow, Ireland [24-21 E4].
—, riv. Ireland 23-580b.
Aughwick, Pa. [24-106 B3]
AUGIER, G. V. EMILE 2-678a 7-597b
AUGITE 2-678b; 3-158c fig 63 6-818; 7-902b; 7-896a, 18-880d, 19-271c, 22-340d.
— andesite 1-967c
— diorite 7-401a
— picrite 17-913b
Augitites 14-128a
Augiaise, riv., O. [24-124 A2].
Augiaise, co., O. [24-124 A3].
—, O. [24-124 A3].
AUGMENT (gram) 2-678c.
—, W.Va [24-113 C3]
AUGMENTATION 2-678c, mus 6-347d, 7-388a
—, Court of (Eng.) 2-678c
—, process of (Scot.) 2-678c
Augmented interval (mus) 11-203c.
Au Gres, Mich. [24-131 G5].
Augrime, Augriane or Augrym *see* Algorism.
AUGSBURG, Ger [24-36 E4], 2-678c, 3-230d fol, stained glass 21-292b, Swabian League 21-628c, town law (1276) 6-131d
—, **CONFESSION OF** (1530) 2-678d; 14-499a, 14-498b, 10-206a, 6-660b fol, 3-783c, 14-500c, 15-220b, 14-496d 19-37c.
—, Diet of (1058) 17-196b.
—, Diet of (1500) 3-405a
—, Diet of (1530) 14-496d, 19-37c, 2-679a
—, Diet of (1548) 1-168a
—, League of 10-627d
—, Peace of (1555) 10-267a; 22-454d, 23-545b
AUGSBURG, WAR OF THE League of 2-679a, 9-681b.
— Interim 12-474c, 15-165c
— Coll (Minn) 15-557c
Augst, Switz [24-30 D1], 11-414b
Augudf, Sp.: *see* Barcelona.
AUGURS 2-679b.
AUGUST 2-680b
Augusta (Ger. emp.) 23-618b.
—, Ark [24-120 D2]
—, Austr [24-168 B5]
—, Colo. [24-147 F4].
—, Fr: *see* Eu
AUGUSTA, Ga. [24-114 E3]; 2-680b, 1-709d, 2-688d
—, Ill [24-128 B3]
—, Kan. [24-142 F4].
—, Ky. [24-116 G2]
—, Md [24-108 B1]
AUGUSTA, Me [24-96 C4, 24-95 M2], 2-681a
—, Mich [24-131 F7]
—, Mo [24-141 G3]
—, Mont [24-144 B2]
—, N J [24-105 B1].
—, O [24-124 D3]
—, Okla. [24-143 E2]
AUGUSTA, Sic [24-35 E6], 2-680b
—, co Va [24-110 E2]
—, W Va [24-111 E2]
—, Wis. [24-132 B5]
—, lake, Austr [24-168 C4]
—, (myth.) *see* Epona
—, oil wells, Kan. 17-093c
— Antonina *see* Byzantium
— **AGIENNORUM**, It 2-681b.
— Charta (papyrus) 17-247c.
— Emerita, anc Sp *see* Mérida, Sp
Augustinian (forum, Constantinople) 6-300a fol
Augustian Age 5-775b; 13-749d
Augustinus Synod 14-500a
Augusta Nemetum, Ger. *see* Speyer
AUGUSTAN HISTORY 2-681b 3-594c; 19-500d
AUGUSTA PRAETORIA Salassorum, It. 2-681d, for modern city *see* Aosta
— Rauracorum, Rom colony, Switz. *see* Augst and Kaiser Augst.
— Springs, Va [24-110 E2].
— Suessionum *see* Soissons.
— Taurinorum, It 21-830a; 22-588b, *see also* Turin
— Trajana, Bulg. *see* Stara Zagora
— Treverorum map 19-500 (12), 22-490d
— Urbs Gaditana, Sp *see* Cadiz, Sp
— Veromanduorum, Fr *see* St. Quentin
— Vindelicorum, Ger *see* Augsburg.
Augusto, Il 20-689c
—, R J 20-689c
Augustenborg, Den [24-46 B4]
Augustenburg, Christian, duke of 10-288b
—, Frederick, prince of 10-288c
Augusteum (Ancyra) 1-893c.
Augusti (forum) 19-479c.
Augustiana (palace) 19-469c.
Augustin (paint) 15-540d.
AUGUSTINE, ST (AURELIus Augustinus) (bp Hippo) 2-681d, II 2-682, Ambrose 1-743a; apologetics 2-114d, baptism 3-84b, Donatists 7-825, ethics 8-771a, eschatology 8-703d, eucharist 8-709a, grace 11-686a, immortality 13-112a; on marriage 14-951d, martyr worship 19-820a, Orosius 18-635a Pelagianism 18-433a philosophy 11-825c; 16-220b, 17-748d; 18-63c; Predestination 18-433a; (Rebelliankism

19-700b), schools 20-99c, Traducianism 6-652b; truth 22-523a, 14-803c, 19-411d, rule 2-686c, 7-519a.
AUGUSTINE, ST. (archbp. of Canterbury) 2-685d; 4-765c, 8-466d, 23-205b; 13-876b; 4-766d.
AUGUSTINIAN CANONS (rel. order) 2-686a, 1-18d, 4-876c; Dominicans a congregation of 7-519b; St Bernard hospice 19-824a
— **HERMITS** (or Friars) 2-686b; 14-365b, 2-839a.
AUGUSTINIANS 2-686c.
Augustin process 20-684c
Augustinus Niphus· *see* Nifo, Agostino
AUGUSTINUS, PAOLO: *see* Agostino.
Augustodunum, map 19-500 (C2), *see also* Autun.
Augustodurum. *see* Bayeux.
Augustomagus. *see* Senlis
Augustonemetum, Fr. 5-803c.
Augustoritum *see* Limoges
AUGUSTOW, Pol. [24-40 F2]; 2-686c
AUGUSTUS (Rom. emp.) 2-686d, annals 19-500c, Antony and 19-497d; army reforms 19-395a fol; assembly under 19-449a; Capua 4-822d, Circus Maximus 31a.c. 5-721b, coinage 16-622d, commerce 6-107d, Dacia 6-969d; Egypt. 8-77b; equites 8-675b; Ethiopia 8-779b, forum of (Rome) plan fl, 19-391c; Gallia Narbonensis 10-74d; head Pl I figs 2, 3, 19-ROMAN ART; highways 9-354d, imperium 8-402c; Italian policy 12-788c; Jerusalem 13-8a; libraries 14-2b, Livy 14-241d, marriage laws 18-584c, mil. tactics 21-743b, Monumentum Ancyranum 1-893c, Ovid 16-978a; Parthian policy 17-579c; police 18-411b fol; religion 19-466d; Saragossa 19-988a; Sardinia 19-906c; Sicily 20-608c; slavery 20-776d; statue and head 19-398c, temple and forum 19-470c, theatre 19-471c; Tiberius 22-175d fol
AUGUSTUS I. (elector of Saxony) 2-689c, 20-85b.
AUGUSTUS II. (the Strong, K of Pol) 2-690a, 18-142d, Northern War 10-273c, Charles XII of Sweden 5-284b, as Saxon elector 21-313a
AUGUSTUS III. (of Pol) 2-690c, as Saxon elector 20-35c, 18-143a
Augustus (title) 19-506a.
"Augustus" (ship) 20-516a.
Augustus, Isl., Austr. [24-168 C1].
—, mt, Austr [24-102 A2]
AUGUSTUSBAD, Ger. 2-690d.
Augustusburg, Ger. [24-39 J3]
August Wilhelm (prince of Prussia) 20-390b
Auhad ad-din Anvari 17-608c.
Auhad Ayyûb 8-83d.
Auhad-uddin Ali Anvari (Pers. poet): *see* Anvari
Auila, oasis, Cyrenaica, N.Af. 6-936b fol
Auitzotl (Aztec ruler) 5-133d
Aujila, oases, Libya [24-18i F3]
Auk, little *see* Dovekie.
Aukadebbe, riv., Af.: *see* Bakare.
Auk Lake, Alsk., view of Pl. II fig 2 1-AMERICA.
AUKS 2-690d, 8-26b, 19-3b
Aukštadvaris, Lith. [24-47 C3].
Aukum, Calif. [24-154 C3].
Aul (valley) 13-412b
Aula, Ger [24-38 E3]
Aulacantha (biol.) 18-633c
Aulacoceras (fossil) 5-153b
Aulaki, Arab. [24-62 D5]
AULARD, F. V. ALPHONSE 2-691b
AULA REGIS: *see* Curia Regis.
Auld, lake, Austr. [24-168 C3].
Auldearn (battle) 10-744d
Auldearn, Scot. [24-18 E4]
Auld Lang Syne, mt., Nev. [24-153 C2].
Auld Lang Syne (poem) 4-441b fol.; 11-205c
"Auld Reekie" (nick.). *see* Edinburgh, Scot.
Auld Wives' Lift (megalith, Scot.) 15-505d
Aulef, Sah [24-78 E3]
AULIC COUNCIL 2-691c
AULIE-ATA, U.S.S.R. 2-691d, 22-206b
Aulikau, Czech [24-30 J4].
AULIN, TOR (mus.) 2-692a.
AULIS, Gr. 2-692a.
Aullagas, lake, Peru 17-628a.
AULNAGE (Eng. hist.): *see* Alnage
Aulnay, Fr. [24-26 C1]; 5-246a.
Aulne, Kan [24-142 E3].
—, riv., Fr. 6-518c; 9-250c
AULNOY, MARIE C. le J. de B. de la Motte, baronne d' 2-692a, 9-788b.
Aulnoy, Fr. [24-25 J1].
Aulon, Alban· *see* Valona
Aulon, Jean d' 13-73b fol
Aulon, riv., Pal.: *see* Jordan
—, val., Gr.: *see* Vrana
Aulophorus carteri (worms) fig 14 1-995.
Aulopidae (fish) 9-314c
Aulorhynchidae 9-323c, 9-324a.
AULOS (mus.) 2-692b, 5-703b.
Aulostoma coloratum (fish) *see* Trumpet-fish
Aulostomatidae (fish) 9-318d
Ault, Colo [24-147 F1].
—, Fr. [24-24 G1].
Aultman, O [24-124 D3]
—, Pa [24-106 B3]
Aultsville, Can [24-90 E2]
Aultville, Mo. [24-140 D2]
Aulularia (play, Plautus) 18-67c
Aulus, Fr. [24-26 E5]; 2-342b.
Aulus Plautius 4-159b
Auma, Ger. [24-30 G3]
AUMALE, H. E. P. L. D'ORleans, duc d' 2-692c
Aumale, William de Forz, count of 2-692d, 14-633b
Aumale, Alg. [24-78 E1]
AUMALE, Fr. [24-24 G2], 2-692d
Aumance, riv, Fr [24-27 F1]
Aumbresbery, Wilts.. *see* Amesbury.
Aumerle, Fr.· *see* Aumale.
AUMERY: *see* Ambry
AUMONT (Fr fam) 2-693a
Aumont, Fr [24-27 G3].
Aunay, Calvados, Fr. [24-24 E2].
—, Nievre, Fr. [24-25 J4].
AUNCEL (balance) 2-693a
AUNDH, state, India 2-693a
Aune (measure) 15-138d
—, riv., Fr [24-25 B3]
Auneau, Fr. [24-24 G3], 9-624a
Auneuil, Fr. [24-24 G2]
AUNGERVYLE, RICHARD (Richard de Bury) 2-693b.
Aungier, Gerald 12-192a; 3-831c
AUNIS, prov., Fr. [24-26 B C1], 2-693c
Aunjetitz culture (archae) 2-247d fol.; 8-842b; 6-953b, 2-250d
Aunt 13-406d
AUNT SALLY (game) 2-693d
Auob, riv., Af. [24-81 B3]
"Au pays de la mer" (paint., Cottet) 6-521b
Aups, Fr. [24-27 K4].
Aura, Mich [24-130 C3]
—, Nev. [24-153 D1].
— N J [24-105 A3].
AURA 2-693d
- (mus. instru) 13-64c
Aura epileptica (med) 8-655b.
Aural polypi 7-826a
Auramazda· *see* Ormazd
AURAMINE (dye) 2-693d; 7-792b; 7-801a.
AURANGABAD, India [24-67 C3; 24-64 D5]; 2-693d
caves 12-216d
AURANGZEB (Mogul emp) 2-694a; Assamese, defeat of 2-533a, invaded Jodhpur 13-80b; 12-190b.
"Aurania" (liner) 6-866a
Aurantiis, dist, Syr 3-168d
Aurantes: *see* Abrantes, Port.
Aurantiamarin 16-838a.
Aurantieae (plant) 5-728a
Aurari (people)· *see* Rudari
AURAY, Fr. [24-25 C4]; 2-694c.
Aurdal, Nor.: *see* North Aurdal, South Aurdal.
Aure, Fr. [24-24 D2].
Aurea (anc.), Cappadocia. *see* Comana.
Aureatum: *see* Eichstätt.
Auregh (tree) 9-211a.
Aurelhan, Etang d', lake, Fr. [24-26 B3].
Aurelia (fish) 5-066b; 20-233d; fig. 1 20-234, differentiation 7-130d
Aurelia, Ia. [24-138 B2]
—, N Dak. [24-136 C1].
Aurelia, lex (70 B.C.) 8-675a.
AURELIA, VIA (Rom. road) 2-694c; 12-789a.
- Aquensis. *see* Baden-Baden
AURELIAN (Rom. emp) 2-694d, 19-505d, 16-623c, Palmyra campaign 17-163b; 15-297d; 23-944d
Aurelianum, Fr *see* Orléans
Aurelianus, Ambrosius 21-438b
AURELIANUS, CAELIUS (Al. physic.) 2-695a
Aurelius (bp) 4-848b.
Aurelius Antoninus (Rom. Caesar) 20-397a
AURELIUS AUGUSTINUS: *see* Augustine, Saint
Aurelius Fulvus (Rom consul). *see* Fulvus, Aurelius
Aurelle, Ark. [24-120 C4].
Aurelle de Paladines, L J B d' (Fr. gen) 16-911b
Aurengzebe (play, Dryden) 7-687b.
AUREOLA (Aureole) 2-695a.
Aureoline (paint.): *see* Cobalt yellow.
Aures, mt, Alg. [24-78 F1]. 1-305a, Rom. camps 1-318c, *see also* Saharan Atlas.
AURES, pass, Alg 2-695b
Auressio, Switz. [24-31 F4]
Aureus (Rom. coin) 16-623a, Pl. II. figs. 12, 16, 17 16-NUMISMATICS
Aurevilly, J. A Barbey d' *see* Barbey d'Aurevilly
Auri (sheep) 20-473c
Auribeau, Fr. [24-27 K4].
AURIC, GEORGE 2-695b.
— chloride (chem) 2-157a; 10-481b.
AURICH, Ger. [24-36 C2], 2-695b
Aurichloric acid 2-157a
Auricle (ear) 11-296b; fig 1 7-823
AURICLE (heart) 2-695b; 7-826a; mammalian heart fig. 4 11-308, pressure (graph) fig. 6 22-1001; 11-304c; 11-304a, artery 2-452a; 23-29a; 22-999c, vagus nerve 16-234b, fig 4 16-235 fl 11-304d.
AURICULA (plant) 2-695c
AURICULAR CANAL (anat) 2-695c, 11-305b
— confession (rel) 2-695b
— fibrillation 11-309d
— flutter (med.) 11-310a.
Auricularia (zool) 7-901d; 12-557b; fig 21 7-901
Auricularia auricula-Judae *see* Jew's ear
Auriculariales 9-927d, 9-933c.
Auriculidae (zool) 10-66a.
Auriculo-temporal branch of trigeminal nerve 16-233c
Auriculo-ventricular bundle (anat) 22-999c, fig. 4 22-999; fig. 4 11-308.
Auriculo-ventricular opening (anat) 11-304b.
AURIGA (astron) 2-695d; Hippolytus legend 11-586b, star chart 21-322b, Pl I, 21-STAR.
Aurigae (star). *see* Capella
Aurigarius (Du. map publ). *see* Waghenaer, Lucas J
Aurignac, Fr [24-26 D4].
Aurignacian culture (archae) 2-838a; origin (table) 2-238a, 2-239b fol; art 2-240b; bird pictures 16-917a; ivory carving 12-837b; anthropology 21-268c, 23-291c; arrow-heads 2-265c
AURILLAC, Fr. [24-26 F3], 2-695d.
AURIOL, VINCENT 2-695d
. Fr. [24-27 J4]
— miniature (of Shakespeare) 20-451b
Auripigmentum (min) *see* Orpiment.
AURISPA, GIOVANNI (It schol) 2-695d; 5-777b, 12-741d.
Aurith, Ger [24-30 K1]
Aurland, Nor. [24-44 B1]
Aurlands, fjord, Nor. 20-926a.
AUROCHS (animal) 2-696a; 5-46c; il. 2-696.
Auron, riv., Fr. [24-24 H5].
Aurophore (zool.) 12-6b
AURORA (goddess) 2-696a.
—, co, S Dak 24-137 F3]
Aurora, Colo. [24-147 F2]
—, Ia. [24-138 F2].
AURORA, Ill. [24-128 D2], 2-696b.
—, Ind. [24-127 D3].
—, Kan. [24-142 E2].
—, Me [24-96 D4].
—, Minn. [24-134 F4].
—, Mo [24-140 D5]
—, Neb. [24-130 F4]
—, Nev. [24-153 B1]
AURORA, N.Y. [24-102 D3], 2-696c.
—, Ont, Can. [24-90 C3]
Aurora, Oreg. [24-151 C2].
—, S Dak. [24-137 H2].
—, Utah [24-152 C4]
—, Isl., Pac. O [24-176 A1]
"Aurora" (Austr. ship) 2-18a.
"Aurora" (cruiser) 6-770d, 7-499d
"Aurora" (yacht) 23-867d fol
— (frigate) 9-44b
— (Russ ship) 13-505a
AURORA BOREALIS (australis): *see* Aurora Polaris
— Galla (tribe) 9-982c
Aurorahville, Wis [24-133 E5]
Aurora Leigh (poem, Browning) 4-275a; 8-595c
Auroral line, green (phys) 14-65a.
- zone (elec.) 8-219b
AURORA POLARIS 2-696c
Aurora Station, O [24-124 D2].
Aurore, L' (news) 5-702b
Auros, Fr [24-26 C3]
Aurous chloride 10-481b
Aurouze, mt., Fr [24-27 F1]
Aurum, Nev [24-153 F3]
Aurum coronarium 11-66c
— musivum (chem) *see* Mosaic gold.
— reginae (fin.): *see* Queen-gold
Aurunca, anc. It.: *see* Sessa Aurunca
AURUNCI (tribe) 2-697c
Aurvataspa 12-20c.
Aury, Louis 9-179b
Aus (rice) 3-406a
AUSABLE, CHASM, N Y [24-103 G1], 2-697c 1-167a
Au Sable, pt, Mich. (Alger co) [24-130 E3].
— Sable, pt, Mich (Iosco co) [24-131 H5].
— Sable, riv, Mich [24-131 G5].
Ausable, riv., N.Y. [24-103 G1]
Au Sable Forks, N Y. [24-103 G1]
Ausance, riv, Fr. [24-26 B1]
Ausar, Assyr.· *see* Assur
Ausar Rāsō (Bar-Hebraeus) 3-1**2**b
Ausei (tribe) 2-668d
AUSCULTATION 2-697c; 22-1001c; 15-203c.
AUSDEHNUNGSLEHRE: *see* Quaternions
Ausdehnungslehre (Grassmann) 23-21c.
Aus der Tiefe (Bach) 2-869c.
Auser, riv, It *see* Serchio
AUSGLEICH 2-697d, 6-731a, 7-105d
Aus ibn Hajar 23-991a
Auskvit, Green. map 2-295 (G5)
Au Soir de la Pensée (Clemenceau) 5-793c.
Auson (myth): *see* Latinus
Ausona, anc It· *see* Sessa Aurunca.
Ausônes· *see* Aurunci
Ausônia, dist, It 2-697c
AUSONIUS DECIMUS MAGnus 2-697d, 13-753b, 18-320c; schools 20-99c
Auspices (Rom. rel) 2-679b
Ausra (Lith. period) 3-159b
Aussa, dist, Aby map 1-71.
—, region, W. Af. [24-80 D2]
—, lake, Af. 1-70d.
Ausser-Ferrera, Switz. [24-31 G3].
Ausser-Rhoden, dist, Switz [24-31 G2]; 2-136c.
Aussersihl (Zürich) 23-995b.
AUSSIG: *see* Usti.
— (battle, 1426) 11-944c, 21-744d.
Aust, Eng. [24-17 D3].
— Agder, co., Nor. [24-44 B, C2].
Austen, Charles 2-698b.
—, Francis William 2-698b
—, George (cler) 2-698b.
Austen, Godwin, mt., C. Asia: *see* Godwin-Austen.
AUSTEN, JANE (nov) 2-698b, 16-574d; 8-594c
—, Robert (sci.) 19-205b.
—, Sir W. (met.) 12-670c
Austenite (met.) 12-670c.
Austenitic alloy steels 21-309c.
Auster, John 12-637b.
Austerborne, manor, I. of W, Eng *see* Osborne
Austerfield, Eng [24-14 B2].
AUSTERLITZ, Czech. [24-50 E2; 24-40 C4]; 2-699b; battle, 1805 16-89b; map 2-699
—, Ky [24-116 F2].
—, N Y [24-103 G3].
Austerlitz bridge (Paris) 4-137a
AUSTIN, ALFRED (poet) 2-700c, style 8-590b
—, Charles (jur) 2-700d.
—, Godwin 13-331b.
—, Sir Herbert 2-702b
—, Horatio (navig) 2-204c.
—, James T. (law.) 17-737a
AUSTIN, JOHN (jur.) 2-700c, on Blackstone 3-687a; ethics 8-774a, internat law 12-525a, Reform Act of 1832 8-508c
, John (offi) 14-743b
AUSTIN, MARY H. 2-701b
- - Moses (pioneer) 2-701b
AUSTIN, STEPHEN F. 2-701b, 21-997d
Austin, co, Tex [24-123 F5]
—, Ark. [24-120 D3].
—, Colo. [24-147 C3].
—, Ind. [24-127 C4]
, Ky [24-116 D4].
AUSTIN, Minn. [24-135 F8]; 2-701d.
—, Miss [24-119 B1].
—, Mont [24-144 B2]
—, Nev [24-153 C3]
—, O [24-125 B4]
—, Oreg [24-151 G3].
—, Pa. [24-106 C2].
—, R I. [24-100 B3].
AUSTIN, Tex [24-123 F4, 24-95 G4], 2-701d, capitol fl 21-992, deaf and blind school 21-994d.
—, Wash [24-150 C3].
—, Austr [24-168 B4].
—, Wis [24-133 C6]
—, lake, W Aus., Austr. [24-168 B4, 24-192 A2]
Austinburg, O [24-124 E2].
Austin Canons (rel order)· *see* Augustinian Canons
Austin engine 12-507b, fig. 15 12-508.
- Friars (church, London) 14-352b, 14-365b.
— Friars: *see* Augustinian Hermits
AUSTIN MOTOR COMPANY Limited 2-702b.
Austinville, Pa [24-107 E2]
AUSTRALASIA [24-192]; 2-702c, for other references *see under* Australia, New Zealand, etc.
Australasian Defence Act (1895, Eng) 2-722c
- Methodist Church 15-358a.
- - region (zoo-geog.) 23-904c.
Australene 21-952b.
AUSTRALIA, continent [24-166-167; 24-3 S6; 24-1]; 2-702c; appeals 2-132c; Army 2-723a, astron. observatories 16-672b, baby farming 2-841a; bankruptcy laws; 3-63c; big game animals 3-555b; blind educ 3-727a; capital punishment 4-810b; church schools 4-195c, civil service 5-746d, climate 2-709d fol.; 2-707c; 2-724a; congregationalism 6-250d, constitution, amendment of 10-502a; cricket 6-694c fol.; constitutional questions 2-721b; defence 2-722d· divorce 7-458b· educ 2-735d, 4-195b, family allowances 9-63b; federation 2-716d, fish 9-311a, food prices 6-504b; fauna and flora 2-710c; 23-965a; football 9-479b; freemasonry 9-738c, friendly societies 9-848b, government 2-717c; 9-135c; insurance, nati. 16-140a; labour 2-718b; 2-736a fol.; land titles 13-687b; liquor laws 14-195a, libraries 14-10a; Learned Societies 10-138b; mammal dispersal 14-754c; marriage (with table) 14-956a fol.; medical societies 15-174a; military educ. 2-723b; missions 18-698b; navy 2-723c; newspapers

16-348d; motor cars 15-881c; 15-906b; old age pensions 16-762a; patent law 17-371d; pensions 16-151b, plague, (1900) 17-993a, popular sovereignty 6-317a, physiography 2-702d, prices, wholesale 18-474a, Primitive Methodists 18-492a, Protestant union 18-446a; referendum 19-31c, religion 2-712c, rowing 19-591d; social conditions 2-735d; suicide 21-533b fol, tariff commissions 21-815c, technical educ. 21-808b; trade unions 22-389b; unemployment 22-698a; universities 22-877d; wealth 2-736b; 23-450d; World War 2-720c.

AUSTRALIA: *Agriculture* 2-198c, 2-727c; cattle-raising 2-728a fol; credit 1-361d; dairying 2-720c; egg trade 18-380a, fruit farming 9-882c; irrigated area map 12-602d; irrigation 2-731a, 12-600d, research 1-382c; rural pop 19-670a, sheep raising 2-728c, 16-35b fol, Victoria 23-132d; wheat 2-730a; 1-350c, 23-561d fol, 10-604b.

—, *Commerce and Industry*, 2-723d, 2-731d, 4-189a, apprenticeship 2-147d; aluminium 1-718a, Broken Hill Proprietary Company Ltd. 4-230a, butter exports 4-468c, canned beef 3-306c fol., canning 4-750a, cattle slaughtering 13-845c, coal 5-876a; copper 6-401d, 6-407d; diamond mining 7-319a; exports 2-732a; 8-996d; fur trade 9-939b, gold mining 3-394c, Gt. Brit trade 4-188a, hours of labour 11-804d fol; imports 2-732b, industrial alcohol in 1-542a, I W W 12-311a, Japan, 12-912a, lead 13-818c, mfg 2-731c, metallurgical industries 2-726b, minimum wage acts 15-542a, mutton and lamb exports 16-35d, salt production 19-900a, shipping 2-731a, silver 20-685d, S. Af. trade 21-49d, strikes and lockouts 21-171c, tea imports 21-800d, tin 22-236c, wheat exports 10-606a, meat trade 15-148c, industrial insurance 12-289a, wine 23-655b, wool 23-727c; 23-732a, workmen's compensation 23-740d, zinc 23-952c

— *Communication and Transportation*, 2-732d, 4-189a, air routes maps 1-465, 2-804; air survey 2-808a; aviation 2-733d; posts and telegraphs, etc 2-733d, 18-317b, electrification of railways 18-929d fol., railways 2-733a, 18-921a.

—: *Ethnology* 6-59d, aborigines 22-345d; il. 23-531; aboriginal type Pls I, II fig 10 2-ANTHROPOLOGY; agriculture 1-425d, Arunta 2-494a; cannibalism 4-745d fol; dances 7-15b; domestic animals 1-968b; bark canoes 22-416a; gerontocracy 10-312d; hunting and fishing 11-927c fol.; head-hunting 11-204b; marriage customs 8-951a; 14-946a fol; moieties 13-405a, morals of aborigines 6-158d; numeral system 16-614d, prayer 18-419c fol; relationship terms 19-85a; sacrifice of children 19-801c; sex relations 14-940d, spells 21-201c; totemism 22-316b; tree burial 22-445b.

—: *Finance:* 2-734b, 4-192b, budget 4-333c; building societies 4-352a, company law 6-150d; local taxation 21-848a; national debt 4-102b; land tax 13-670a; note issue 6-879b, savings banks deposits 20-17c; tariff 2-719d; war debt 16-141d.

—: *Geology* 2-704d; Australian Alps 1-700c; Cambrian 4-646a fol.; Ordovician 16-874c; Mesozoic era 17-82a fol.; Palaeozoic 17-82b; pre-Cambrian 18-428b; Silurian 20-681a; Triassic 22-464d.

AUSTRALIA: *History*, Bruce 4-281a fol; Canberra 4-729d, discovery 2-713b; flag Pl. 9-FLAG; formation of commonwealth 2-717c, 5-204d; New Hebrides protocol 16-306d, New South Wales 8-528c, political 2-715d, exploration 4-422c, 6-364d, 9-370c, 9-519c; Queensland 18-845a.

— *Population:* 2-712b, 2-734d; 22-894b; birth-rate 3-652b fol., Chinese immigration 5-560c, 2-716b, death-rate 7-113a; density 18-233a, illegitimacy 12-84d, illiteracy 12-94c; immigration 2-735b, 15-469a, increase 18-248a; Japanese 12-905d, Jews 13-60b, native 4-176b; regional settlement 2-724b; rural depopulation 19-669d, sexes, proportion of 18-233c.

—. *Resources*, 2-708d, 2-724d, coal 2-725c; 17-865b, fisheries 2-727b; 9-296a, forests 2-726c; 9-505b; map 9-498; fig. 2 9-501; 17-859c fol; gold 2-725a; 2-907c, 5-767c, harbours 11-182d, minerals, Broken Hill 4-229c, pearls 2-727c, platinum 17-871d; tin 5-767c, watersupply 2-709b

— del Espiritu Santo, isl *see* Espiritu Santo.

— Felix, dist., Austr. 15-617b

Australian Alps, mts, Austr. *see* Alps, Australian

— ballot 3-136c; 23-258d.

— bear *see* Phascolomyidae

— platyrhinus

— Bight, Great, bay, Austr. *see* Great Australian Bight

— carpet snake 18-805c.

— cranberry 3-636a

— cress *see* Golden cress

— dammar *see* Kauri gum

— dugong (mammal) 7-718c.

— honeysuckle 11-718a, 18-601b

— inkberry 12-362c.

— Iron and Steel, Ltd. 7-541b.

— ivy 12-846d

— **LANGUAGES** 2-737a; 21-78c.

— **LITERATURE** 2-738b

— manna 8-793a

— mud oyster *see* Mud oyster.

— mutton-bird 16-746a.

— native badger. *see* Wombat.

— native bear 14-979b.

— native cat *see* Dasyure

— opossum. *see* Cuscus.

— pelican il. 17-450

— pheasant. *see* Mallee-bird.

— red cedar 5-86b

— salt-bush 19-901a.

— sea-lion 4-900b

— water rat 19-373d.

AUSTRAL ISLANDS: *see* Pacific Islands, Tubuai.

AUSTRALITE: *see* Tektite.

Australoid-Ainu (people) 17-727b, Pl II fig 10 2-ANTHROPOLOGY.

Australopithecus 14-767b.

AUSTRASIA (Frankish dist) 2-739c, Charles Martel 5-293b; Dagobert I. 6-973d, inhabitants 2-739c; Neustria 9-612b.

Austremoine, St 12-731b.

AUSTRIA, Eur (*see also* Austria - Hungary, Hungary) [24-50 D3; 24-9 J4, 24-6 H6, 24-3 M2, 24-178 G6]; 2-739d; academies 1-81a fol.; Anti-Semitism 2-74d; archaeology 2-258a; 2-253d; architectural schools 2-274a; blind educ 3-727d, boundaries map 2-740; climate 2-741b, crown fig. 5 6-670; co-operative societies 6-388a, 6-764b; econ cond. 2-746a; 2-772d; educ 7-1002d, emigration to U S. 15-467b; forestry 2-742d, 9-502a; Jews 13-59b, knighthood 13-436c, labour movement 2-765d; learned societies 8-781a; 10-138c; 14-206a; 15-75d; 15-356d, 20-908a; libraries 14-15a; livestock 2-742c; liquor laws 14-192d; medical societies 15-174c; minerals 2-742d; naval loss 23-788b; museums of science 15-1003c; navy 2-746a; 10-688d, newspapers 16-353b, Orthodox Church 16-941a, prisons 18-519c; physiography 2-740b; religious bodies 2-744a; suicide 21-533b; technical educ 21-869a, temperature and rainfall 2-741d; vaccination 22-922d

—: *Army:* 2-415d; Archduke Albert 1-524b, Fourth army 7-733d fol.; history 2-744c; frontiers 15-481a, Hötzendorf 6-279d, Landsturm 13-675a, Landwehr 13-688c, machine guns 20-811a; military educ 2-746a; organization 2-409c fol; pontoons 4-141b, strength 2-416a fol.; 2-408b; 2-745b; Uhlans 22-672a.

AUSTRIA: *Art* ceramics 18-358b, gold and silver 20-690d, interior decoration 12-476d, ironwork 12-677b museums 15-990a, pottery Pls X, XVII. fol. fig. 4 18-POTTERY AND PORCELAIN, stained glass 21-296; tapestries 21-802d

— *Commerce and Industries* 2-747a; 22-351c; agriculture 2-742a; 2-746c; air routes map 1-463, aluminium 1-718a, antimony 2-69c, apprenticeship 2-148b, arable land 2-746c, bottle factories 3-953b, Brit trade 10-714a; cattle slaughtering 13-845c, coal 5-895a fol, 17-865b, commercial policy 2-748d, communications 2-743d, crop production 2-746d; dyestuffs 7-806d; electrification of railways 8-137c, employment 2-747a; exports 2-747c; glass work 10-405a, 10-420a; grain production 2-746d, Ger imports 10-249d, Indus relations 12-207a fol; livestock 2-742d, mineral production 2-747b; manufactures 2-743b; motor car production 15-898c, railways 18-918c; salt production 19-900a; sulphuric acid 21-547a; telephone 21-901d, textiles 2-743c; trade unions 22-389a; water power 8-157a; Lugos. Imports (table, etc) 23-921c

—: *Finance:* 2-748d; currency 13-504c; debt, natl. 16-143c, 2-749b, debt to U S 22-742a, 12-462d, income, nat 21-842a fol., Insurance natl. 16-149b, revenue 2-749a, Savings Bank deposits 20-17c; wealth, natl 23-450d.

—. *History*, 2-763a; Aix-la-Chapelle, congress 1-480c, Andrássy 1-910a, archduke, title of 2-204c, Aspern-Essling 2-548c; Austerlitz 2-699b, Aus. Succession, War 2-776c; Balkans 4-378c, 2-769b, Balkans 8-864b, 10-207c, 14-563a, 20-347b, Bav relations 3-233d fol.; Belgrade 1-433d, 3-368c, Benedek 3-394d; Berlin Treaty 3-447b; Bismarck 3-602d fol.; Bosnia-Hercegovina 12-525c, Bulgarian relations 4-365a fol.; Burgenland 4-400b; Cavour 5-77c fol.; Crimean War 2-761d; Czechs 6-957b; Dalmatia 6-992b fol.; dismemberment 8-877c, Eastern Question 2-764d; Egyptian uprising (1882) 8-100d; emp., title 8-400b; flags Pl. 9-FLAG, Fontenoy (1745) 9-453c, Frederick II.'s war 10-262a; Fr. revolutionary wars 9-806a; 9-807d; 9-815a; map 9-817; 9-822d, Gentz 10-126a; Germ confederation 10-285d; Germ relations 3-605d; 2-765a; 8-862b; Habsburgs 11-57a; 12-798d; It. relations 13-801d; 4-838c; 10-287a; Lissa 14-200b; Hung 7-105b; League of Nations 13-841a; Little Entente 14-220b fol.; London Treaty (1827) 7-862b, Marengo 14-874; Metternich 2-759b; minorities 15-565c; Naples 16-83a fol.; Napoleon I. 10-279b; 16-86c fol.; Napoleonic Wars 8-530b fol, 16-100b, 2-758a, Netherlands 3-358a; 9-812d; Pan-Germanism 17-183b; Polish relations 18-144a fol; 9-976b; 18-131d; Prussian relations 10-274c fol; 10-289d; revolution, 1848 2-760b; revolution, 1918 2-771a, Rumanian relations 2-765b; Russian relations 2-765b; Schleswig-Holstein 3-602d; 10-288b, 20-77a fol; Serbian relations 20-343a fol, serfdom abolished 2-760d, Seven Weeks War 20-384a, Seven Years' War 20-388c; Straits question 21-448b; success of state 21-502b, Thirty Years' War 2-754c; 22-136b fol.; Triple Alliance 12-809b; Turk relations 10-630c; 22-602d; Vienna 23-142b; Vienna, Congress of (1814-15) 23-143a

AUSTRIA: *Law and Government* 2-771d, Adler 1-169a, appanage 2-126c, capital punishment 4-810b, constitution (1861) 2-762b, constitution (1919) 2-771c, corn laws 6-451b, criminal codes 6-717a; divorce 7-458c, electoral law (1907) 2-767b; electoral statistics 8-134c, land titles 13-687c, pawnbroking 17-405b; political organizations 2-744a, representation system 19-167b, Socialist Democratic Labour Party 20-804c; trade marks 22-360c

—. *Population* 2-744a; 18-230c, Alpine village Pl V. fig. 2 2-AUSTRIA; emigration to U S. 15-468b; farmhouse Pl. V. fig 4 2-AUSTRIA; growth 18-231a; housing 11-838b, marriages 18-236c, natural increase 18-238a; peasant's home Pl. V. fig 3 2-AUSTRIA, sexes, proportion of 18-233a, 20-415d U.S. immigration quotas 15-468b, village home Pl V fig 1 2-AUSTRIA.

— *World War*, Aerenthal 1-219c, Allied propaganda 18-582d, Carpathians 4-908b; guilt 23-354b, Polish policy 18-148b fol; preparedness in 1914 23-349d, Przemysl 18-661b; Red Cross 19-22d, Serbian campaigns 20-351d; St Germain Treaty 19-831c, Tisza 22-250b, Trianon Treaty 22-461c; World War origins 8-868b fol.; 20-348d fol

—, sound, Arct 9-699c.

AUSTRIA, LOWER, prov, Aus. [24-50 D2], 2-771b

AUSTRIA, UPPER, prov, Aus [24-50 D2], 2-774c

AUSTRIA-HUNGARY 2-749d, *see also* Austria.

Austrian Alpine Club *see* German and Austrian Alpine Club

— Asiatic Co. 7-148b.

— **LITERATURE** 2-775a; dramatists 7-614d, Don Juan legend 7-529c; *see also* Drama, Novel, etc., *and under* principal authors.

— method. *see* Addition method.

— Netherlands. *see* Belgium.

— Silesia, dist, Eur. 20-653a

— **SUCCESSION, WAR OF THE** (1740-1748) 2-776c; 3-358b; 8-853b; convoy 6-361c, Dettingen, battle, 1743 7-279c; England 8-526a; 10-686d; France 9-633b; India 12-192c; naval operations 2-780b; Pitt 5-318c; treaty 1-480c.

— twill: *see* Argentina (fabric).

AUSTRIC LANGUAGES 2-781c; 16-614d; 15-957d.

Austrides (Alps) 1-692d

Austrinus: *see* Piscis australis.

AUSTROASIATIC LANguages 2-781c

Austro-Hungarian bank 11-902d.

AUSTRONESIAN LANguages 2-781d.

Austro-Prussian war (1866) 8-860b, cavalry 5-70c, Déak 7-105d

Austro-Turkish Wars (1682-99) 10-630c

Austrvegr: *see* Great Waterway

Austurlani 19-702a

Austvagöy, Nor. [24-42 G2].

Austwell, Tex. [24-125 F5].

Autacoid 8-435a fol

Autauga, co., Ala. [24-118 C3]

Autaugsville, Ala [24-118 C3].

Autblon, Fr. [24-24 E4]

Autchar *see* Ogier the Dane

Autecology 18-16c

Autedon rosens 6-722a

Autel, Fr. [24-25 L4]

Autelbas, Belg [24-29 D5]

Autels, Guillaume des 7-698a.

Auterive, Fr [24-26 E4]

Autessiodurum, Fr *see* Auxerre

Auteuil, race-course, Paris 17-288d.

Autgarius, *see* Ogier the Dane.

Authari (Lombard) 14-813c

AUTHENTIC 2-782b

— cadence (mus) 11-205b

— mode (mus) 11-205c

Authentics (Justinian) *see Novellae.*

Authie, bay, Fr [24-24 G1]

—, riv., Fr. [24-24 H1]

Authion, riv, Fr 14-338c

Authon, Fr. [24-24 F3]

AUTHOR 2-782b, 18-749b

Authority (rel.) 2-120c, 2-684c; 19-36b.

AUTHORIZED BONDS: *see* Bonds

AUTHORIZED STOCK: *see* Stock

Authorized Version of Eng Bible 3-533c, 8-409d

AUTHORS, SOCIETY OF (Brit) 2-782d, 18-749c

Authors' League of America, Inc 2-783a

Autize, riv, Fr [24-26 C1]

Autlan, Mex. [24-158 D4], pop. 12-871d.

Auto (Sp. play) 7-593d fol

Autobasidiomycetes 9-927d; 9-933b

AUTOBIOGRAPHY 2-783a.

Autocatalytic 10-920b

AUTOCEPHALOUS 2-783c.

Autochrome plate 17-818a

AUTOCHTHONES 2-783c

AUTOCLAVE 2-783c; brick-making 4-115b, canning 4-718c, stearine mfr 4-739a.

AUTOCOIDS: *see* Endocrinology, Comparative.

AUTOCRACY 2-783d

Autocrat of the Breakfast Table (Holmes) 1-789d; 11-677b

AUTO-DA-FE 2-783d.

Autoecious 9-933d.

Auto-eroticism 1-53d.

Autofocus Enlarger Pl III. fig 5 17-PHOTOGRAPHY.

Auto-frettage 16-861d

AUTOGAMY 2-783d; 18-169b; 18-172b, 18-627a.

Autogenous vaccines 18-100d.

AUTOGENY, AUTOGENOUS (metal-work) 2-783d

AUTOGIRO: *see* Gyroplane

Autographic register 16-715d

AUTOGRAPHS 2-784a; 11-18d; 22-6c

Auto-intoxication 16-258d.

Auto-key system 5-956d

AUTOLYCUS (myth) 2-784d.

AUTOLYCUS (Pliane) 2-784d

AUTOLYSIS: *see* Pathology; *see also* 17-377a.

Autolytus 1-902c; 1-903c; prolifer fig 12A 1-903.

Automat 4-528d.

Automata 6-262b

Automatic block system (R. R) Pl IV figs 2, 3 18-RAILWAYS, 18-951a.

— contact mine 13-802b.

— coupling 15-888d.

— diagram 7-309d.

— dies 20-193d

— elevators 8-352a

— Feeder, cotton machinery, Pl. IV. fig. 3 6-COTTON AND THE COTTON INDUSTRY.

— generating station 8-160b.

— log 14-209c.

— **MACHINES** 2-785a

— pistol 1-829a, 17-966a; 17-967b, il. 17-967.

— refrigerating machine 19-53b.

Automatic registering machine 23-250a
— regulation. *see* Regulation, automatic
— relay 21-893a.
— rifle 20-800b
— rudder, Penaud, fig 2 1-242
— sight, fig 8 20-637.
— speech 22-405d.
— sprinkler: *see* Sprinkler
— Steering Machine *see* Gyro-pilot
— stoker 21-365d.
— switch control (R.R.) 18-913b.
— telegraph 21-885a
— telephone 21-900a
— typewriters 18-711d
AUTOMATIC WRITING 2-787d; 1-56a; 7-451a; 18-672a fol.; 21-491b
AUTOMATISM 2-788c, 2-787d, 18-686b
Automatism (biol.) 6-164d
AUTOMATON 2-788d.
Automba, Minn [24-134 E5]
Automedon 11-700d
AUTONOMIE: see Motor-Car.
— Chamber of Commerce, National (U.S.) 15-881a.
— Insurance: *see* Motor Vehicle Insurance.
— Manufacturers' Association (U.S.) 15-881a
AUTOMORPHISM 2-789b
Automotive engine 14-452d
Autonoë 1-137d
Autonomic system 4-9d; 9-145b, 21-703a
Autonomists (Als.-Lor. pol.) 1-703a
— (Dalm. pol.) 6-993a.
— (pol.) 12-511c
Autonomous German Volga, dist., U S S R 10-232d
— Komi, dist., U S S R 19-695b
— morality 9-749c
— Sinking Fund (It.) 12-781b
— State of the Aegean 7-483a.
— tariff 9-743a
Autonomy (biol.) 6-165a
AUTONOMY (philos.) 2-789b, 2-790d, 19-991c
— (pol.) 10-769c
Auto-phonoscope 22-235b
Autophoric method 10-509a
Autophradates 2-418d
AUTOPLASTY 2-789c, 10-598b
AUTOPLATE 2-789d; Il. 2-789
AUTOPSY 2-789d; 15-179a
Auto sacramentale 7-503c
Autoshaver 2-789d, Il. 2-789.
Auto-sight 16-866a.
Auto-starter: *see* Drum starter
— suggestion 21-532a, 18-722d, E Coué 6-588a
AUTOTOMY 2-790a, 19-65d 18-602c.
Auto-transformer 12-273d
Autotrophic 18-624c.
"Autour du Piano" (Fantin-Latour) 9-69d
AUTRAN, JOSEPH 2-790b
Autréglise, Belg 18-966a
Autreville, Fr [24-25 L3].
Autrey, Fr. [24-25 L4].
Autricum, Gaul *see* Chartres
Autronius, Paetus P.: *see* Paetus P. Autronius
Autryville, N C [24-112 G2]
Autumnal cholera *see* Acute infective enteritis
Autumn crocus 18-169c; 21-381b, *see also* Colchicum Meadow saffron.
Autumn gentian 10-120d.
"Autumn Oaks" (Inness) Pl XII. 17-PAINTING
Autumn willow 23-628b.
Autumn-wood: *see* Summer-wood
Autun, Richard, count of 4-400c
AUTUN, Fr [24-25 K5]; 2-790b; 19-984b.
Autun, S C. [24-113 B2].
AUTUNITE (CALCO-URANite) 2-790c, 18-906d.
Auvergnat 18-637b
Auvergne, Charles de Valois, comte de *see* Angoulême
— Henri de la Tour d', vicomte de Turenne. *see* Turenne.
AUVERGNE, anc. prov., Fr [24-23 E4; 24-27 G2]; 2-790c; 7-72c fol., 2-790d, 4-488b, 14-128a.
—, mts., Fr. [24-23 E4; 24-178 F6]
Auvernier, Switz. [24-30 B3]; 13-602c.
Auversian stage: *see* Ledian stage.
Auvézère, riv., Fr. [24-26 E2], 7-537c
Auvillar, Fr [24-26 D3].
Auw, Ger [24-38 B4]
Auwal, Czech. [24-39 K3].
'Auwali, riv., Syr. 13-852c.
Auwers, G.F.J.A. (astron.) 2-687b
—, K. F. 2-828b; 5-395a
Auxance, riv., Fr [24-26 D1, 24-24 F5]
AUXANOMETER 2-790d.
Aux Caves, Hai [24-157 D1].
Auxentium, Liber contra (St Hilary) 2-790d.
AUXENTIUS (of Cappadocia) 2-790d.
Auxentius, mt., Bithynia 19-443d.
Auxerre, counts of 2-791b
AUXERRE, Fr [24-25 J4], 2-791a; 2-877a; 6-806c; 23-656b
—, council of 4-904b.
Auxier, Ky. [24-116 H3].
Auxi-le-Château, Fr. [24-24 H1].
AUXILIARY 2-791c
— ballast tank 21-494a.
— boat 15-879b.
— books: *see* Statistical books
— convergent. *see* Intermediate convergent
Auxiliary equation 7-361d
— Forces 2-791c, 12-614c fol
— jets 15-886b
— steam turbine 2-152c
— vessels: *see* Fleet auxiliary vessels
— view 7-632c, Il 7-633b
Auxilius (bp.) 12-600c, 17-383d
AUXIMUM, anc. It. 2-791c *see also* Osimo.
Auxo 10-586d.
Auxois, mt., Fr. 2-362c, 1-556d.
AUXONNE, Fr. [24-25 L4], 2-791c.
Auxospore 2-879a.
Auxume. *see* Axum, Aby
Auxvasse, Mo. [24-141 F3].
Auzances, Fr. [24-26 F1].
Auzara, Syr.: *see* Deir
Auze, riv., Fr. [24-26 F2]
Auzels cassadors (Daude de Prades) 18-640c
Auzon, Fr. [24-27 G2].
Auzout, Adrien 2-586d; 21-905c.
Ava: *see* Dufferin and Ava
Ava, Ark. [24-120 B4].
AVA, Ber.: *see* Kava
AVA, Bur. [24-71 A1], 2-791d.
—, Ill [24-129 C6]
—, India [24-66 I2].
—, Mo. [24-140 E5].
—, N Y. [24-103 E2].
Avacha, bay, Sib 17-682d
—, riv., Sib. 13-249b
Avadaiyar Köyil, India 12-224b.
AVADANA 2-791d.
Avadānaśataka 2-791d
AVAHI 2-792a.
Avahis laniger. *see* Avahi.
Availles, Fr. [24-26 D1].
Avakubi, Bel. Cong. [24-83 E2].
Avala, hill, Yugos. 3-368a
Avalanche, Colo [24-147 C2]
—, Wis. [24-133 C6].
AVALANCHE 2-792a; 15-930a.
Avalanche lily 7-503c
Avalloc 2-792b
AVALLON, Fr. [24-25 J4], 2-792a
AVALON (myth.) *see* Avalon.
Avallonia: *see* Ynys yr Afalon.
Avalo, Colo. [24-147 G1].
Avalōkiteśvara (deity) 12-966c, 13-27b, 22-185d, 13-606b, powers 14-675c fol. *see* Chen-re-si, Kwan Yin
AVALON, Calif [24-155 D6], 2-792b.
—, Ga. [24-114 C2]
—, Md. [24-100 C2].
—, Miss. [24-119 B2]
—, Mo [24-140 D2]
—, N.J. [24-105 B3]
AVALON, Pa. 2-792b.
—, Va. [24-110 H3]
—, Wis [24-133 E7]
—, Isth., Nfd [24-93 D3]
—, penin., Nfd [24-93 D3].
AVALON (myth.) 2-792b; 2-638a.
Avalos, Ferrante de: *see* Pescara, Fernando Francesco Davalos, marquis of
Avance, S Dak. [24-137 B2]
Avançon, riv., Switz. 19-260c.
Avanguardisti 12-763d; 9-104a.
Avanos, Turk. [24-58 F3].
Avant, Ark. [24-120 B3].
—, Okla. [24-143 G2].
Avanti (king., India) 12-189d.
Avanti (It. news) 12-817c, 16-29b, 12-824a.
AVANTURINE: *see* Aventurine
Avar (tribe) 4-361d
Avaray, Antoine-L.-F. de Bésiade, duc 14-421c
Avard, Okla. [24-143 E2].
Avare, L' (Molière) 15-671c, 13-725c
Avaricum, Gaul 4-523c; 3-969a, *see also* Bourges
Avaries, Les (Brieux) 4-145c.
Avarino, Gr.: *see* Pylos
Avaris, Egy. 2-72a
AVARS (people) 2-792c, in Austria-Hungary 2-750a, in Daghestan 6-973b; relations with Franks 10-255c, 5-257c, 9-613a, relations with Lombards 14-343b; 1-530c; relations with Rome 19-434a, 6-730a; 18-914c; 8-839d, split 21-251d.
Avasaxa, hill, Swed 11-166d
AVATAR 2-792d, 11-577c
Avatcha, isl.: *see* Bering Island.
Avaugour, Henry d' 17-494d.
A-V bundle: *see* Auriculo-ventricular bundle
Avdeia, Gr [24-54 B2].
Ave, riv., Port 8-629a
Avea, isl., Fiji Is [24-176 G3]
AVEBURY, JOHN L. 2-792d
AVEBURY, Wilts, Eng [24-15 B4]; 2-793a.
AVEIA, It 2-793b.
Aveiro, Pantaleão de 18-293b
Aveiro, Braz. [24-163 A3]
AVEIRO, Port. [24-32 B2], 2-793b.
—, lagoon, Port. 3-332a
—, prov., Port. [24-32 B2], 3-332a
Avela, Sp.. *see* Avila
Avelghem, Belg. [24-29 B4].
Avelines, Alfred: *see* Hassell, André Henri Constant Van
Avelling (psych.) 18-674d
AVELION: *see* Avalon
AVELLA, It 2-793c; 7-540a
Avella, Pa. [24-106 A3]
Avellaneda, Alonso Fernandez de 5-164a.
—, **GERTRUDIS G. DE** 2-793c.
AVELLANEDA, Arg. 2-793d, 4-339a; 2-329c.
AVELLINO, It. [24-35 E4], 2-793d; 4-675b
—, prov., It 4-674c; 12-761c
Avell Vecchia, It.. *see* Avella
AVEMPACE 2-793d, 2-189a
Aven, riv., Fr [24-25 B3]
Avena 10-655d, 16-665a
— fatua *see* Oat; Wild oat
— flavescens *see* Golden oat-grass; Trisetum pratense
— nuda *see* Naked oat
— orientalis. *see* Tatarian oat
— sativa *see* Oat.
Avenard, Etienne 18-357b
Avenarius, F 10-228c
—, **RICHARD H. L.** 2-794a.
Avencebrol *see* Ibn Gabirol
Avenches, Switz. [24-30 C3], 11-414b.
Avendeath, Joannes 2-191b.
Avenear (bot.) 10-657b, 10-656c; 10-654a.
Avenel, N J. [24-105 B2]
Avenel arms fig. 4 11-468
AVENGER OF BLOOD 2-794b.
AVENGERS (society) 2-794b
Avenio, Fr.. *see* Avignon
Avenir, L' (Fr. news) 13-626c; 15-745b.
Avenir de la Science, L' (Renan) 9-799c.
Avenpace: *see* Avempace.
AVENS (bot.) 2-794b; 10-319d.
Avenstoke, Ky. [24-116 F2]
AVENTAIL 2-794b.
Aventicum, Switz *see* Avenches.
Aventine group (It.) 12-824a 824a.
AVENTINUS 2-794b; 10-310b
AVENTURINE 2-794c, 12-865a fol.
— felspar 2-794c.
Aventurization 2-794c.
AVENUE 2-794c.
Avenue City, Mo. [24-140 C2].
AVENZOAR 2-794d.
Aver, Mass. [24-99 C1].
Avera, Miss. [24-119 D4]
AVERAGE (maritime law) 2-794d, beginnings of 20-541d; statistics 21-341a.
— ability 1-40c.
AVERAGE ADJUSTER (marine law off.) 2-797c.
— bond 2-797b.
— grammo calorie· *see* Mean grammo calorie.
AVERDUPOIS: *see* Avoirdupois.
Averecst, Holl. [24-28 E2]
AVERESCU, ALEXANDRE 2-797d; 19-650c fol.; 19-630d
Averham, Eng. [24-14 C2]
Averill, Minn. [24-134 B5]
—, Vt. [24-97 C2].
Avernakö, isl., Den. [24-46 C3]; 7-203b.
AVERNUS, lake, It. 2-798a
Averoff, George 2-600d; 21-272c; 2-618a; 16-781c.
Averöy, Nor. [24-42 C5].
AVERROËS 2-798a, Il 7-510; 17-748b; 6-428d; Aristotelian commentaries 2-354c fol., 2-189b; Baconthorpe 2-892d; Reformation 19-33b.
Averroism 2-190a
Averroists 2-354d, 1-583c; 17-600b.
Averruncate 2-798c
AVERRUNCATOR 2-798c
Avers, val, Switz. [24-31 H4].
AVERSA, It [24-35 E4]; 2-798c.
—, dist., It. 12-791a
Avert, Mo [24-141 H5].
Avertissement 4-666c
Avery, Henry O. 2-798d
—, John 17-662c.
—, **SAMUEL** (educ) 2-798c.
—, **SAMUEL PUTNAM** (Am collector) 2-798d
—, Waitstill 12-851d
—, co., N C. [24-112 D1]
Avery, Ark. [24-120 D4]
—, Ida. [24-145 C2]
—, O. [24-124 C2]
—, Okla [24-143 G3]
—, Tex. [24-123 G3].
—, Isl., La. located 16-307a
Avery arch library 2-798d
Aves, isl., W I. [24-157 F3].
—, isls., Venez. [24-157 E4];
Aves (zool) 16-930d; 16-213b; 20-762b, *see also* Birds.
Avesnes, Baudouin d' 2-782c
AVESNES, Fr [24-25 J1]; 2-798d; 9-870c; 16-486c
Avesnes-le-Comte, Fr. [24-24 H1].
Avesnic, Fr [24-24 D4]
Avesta, Swed. [24-45 G1, 24-43 H7].
Avesta (rel. bk.) 23-943d; 17-585b; contents 23-942c; Gandharva 10-14d, Hellenism 11-403b; language of 12-586a; origin 17-582c; 17-580c.
Avesta, Zend. *see* Zend-Avesta.
Aveton Gifford, Eng. [24-17 C4].
AVEYRON, dept., Fr. [24-26 F3; 24-23 E 4, 5]; 2-798d; 9-585a.
— riv., Fr. [24-26 F3].
AVEZZANO, It. [24-34 D3]; 2-799b.
Aviachim 19-703c; 19-743c.
AVIANUS 2-799b, 2-21b.
AVIARY 2-799c.
Aviation· aircraft carriers 1-449d; Am. glider Pl. figs 1-9 10-GLIDING; Arctic balloon exploration 2-300a; Australia 2-733d; Austr. air lines map 2-804; early flights 1-242b; helicopter 11-395b; illuminated airways 1-231b; Japan 12-923a; Langley's experiments 13-693d; mil. and peacetime requirements 1-455d; mil. operations 1-455c; night flying 2-803d, ornithopter 16-634c; pilot's qualifications 2-813b; polar flights 2-302a; policing by air 2-809a; 1-470d; propellers 1-467b; rigid airship construction 2-804d; transcontinental flight (U.S.) 19-983d; trans-oceanic flights 2-811b; U.S. post-war appropriations 1-456b; world routes map 1-466; *see also* Aeronautics; Aviation, civil; Aeroplanes; Aerial navigation, etc.
AVIATION, CIVIL 2-801b; 2-808d; Pl II. figs. 1-5 1-AEROPLANES; beacons 3-246c, British air transport 2-802e; clubs and private flying 2-810b; commercial transport cost 2-802d; crop protection 2-808c; Cross-Channel Lines 2-802b; Il. 2-803; Eur. routes map 1-463; improvement 2-803b; performances of commercial craft 2-803c; racing 2-810c; 2-812a; San Diego records 19-838d; schools 2-809d, wireless 23-671d, *see also* Trans-oceanic and Trans-continental flights.
—, **HAZARDS OF** 2-812b
—, **MEDICAL ASPECTS OF** 2-812b; 15-187d; 2-8a.
— **INSURANCE:** *see* Aerial Law; Insurance, Miscellaneous.
— law. *see* Aerial law.
— News Agency (Brit.) 16-328b.
Avicebron· *see* Ibn Gabirol
AVICENNA 2-814a; 2-187b; chemistry 5-356b; geology 10-155b; philosophy 17-740b; medicine 17-608a, tomb 11-115c.
Avicennia (bot) 14-801a.
Avicula brunnea: *see* Indian Wing shell oyster
Avicula contorta shales 22-463c.
Avicularia 18-195c fol.
Aviculariidae. *see* Bird-eating spiders.
Aviculture 2-799c; 16-919a, *see also* Birds
Avid, cape, Austr. [24-192 B3].
Avidity (chem.) 22-149b
Aviemore, Scot. [24-18 E4]
AVIENUS, RUFIUS FESTUS 2-814c.
Avigato pear: *see* Avocado pear.
AVIGLIANA, It 2-814c
Avigliano, It. [24-35 E4]
Avigna, val, Switz. [24-31 J3].
AVIGNON, Fr [24-27 H4], 2-814c; council of 4-904b, papacy 19-517b, Papal palace 3-396c, Il 2-814, pottery 18-950a; return of popes 5-36d, walls Il. 2-815
Avila, Gil González de 16-413b
—, **JUAN DE** 2-815b
—, Pedro Arias de *see* Dávila; *see also* 17-170a
AVILA, prov., Sp. [24-32 D2]; 2-815b; 4-690a, b.
AVILA, Sp. [24-32 D2], 2-815c.
AVILA Y ZUNIGA, LUIS DE 2-815d.
Avilés, Pedro Menéndez de. *see* Menendez de Avilés.
AVILES, Sp. [24-32 C1]; 2-815d
AVILION: *see* Avalon
Avilla, Ind. [24-126 C1].
Avillo, Mo [24-140 C4]
Avilton, Md [24-108 A1].
Avington, Austr. [24-160 B3].
Avinof, cape, Alsk [24-156 G7].
Avis, N.Mex. [24-148 D6].
Avis, Pa. [24-107 D2].
Avitaminosis 15-195d; 22-72a· *see also* Rickets
Avitus, Varius: *see* Heliogabalus
Aviz, Port [24-32 C3].
AVIZANDUM 2-815d.
Aviz dynasty 18-279b.
Avize, Fr [24-25 K3].
Aviemona, Gr. [24-55 C4].
AVLONA: *see* Valona.
Avium, Den. [24-46 A2].
Avning, Den. [24-46 C2].
Avnsley, Den. [24-46 C3].
Avnuu, isl., Pac. O. 19-921a.
Avoca, Austr. [24-170 F6].
—, Fla [24-115 E1].
—, Ind. [24-127 B4].
—, Ia. [24-133 B3].
—, Mich. [24-131 J6].
—, Minn. [24-135 C8].
—, N C [24-112 J2].
—, N Dak. [24-136 A1].
—, Neb. [24-139 H4]
—, N Y. [24-102 C3].
—, Pa. [24-171 H3].
—, Tex. [24-123 E3].
—, Wis. [24-133 C6].

AVOCA (OVOCA) VALE OF, I.F.S. [24-20 E4, 24-177 C4], 2-815d, 23-580b.
—, riv, Austr. [24-170 F6].
—, riv., I F.S. [24-20 E4]; 23-580b.
AVOCADO PEAR 2-816a; 17-249a
Avocats (Fr. law) 1-205d.
AVOCET 2-816b, ll. 2-816.
Avoch, Scot. [24-18 D4].
AVOGADRO, AMEDEO, conte di Quaregma 2-816c; 2-648d; 5-390a; 20-116d.
AVOGADRO'S CONSTANT 2-816c; law 2-816c; 13-389a, number 4-271d fol.; hypothesis 5-359b; 22-944d
Avoid, bay, Austr. [24-170 B5].
AVOIDANCE 2-816c.
AVOIRDUPOIS 2-816d, 15-135b
Avola, Sic [24-35 E6].
AVOLLON: *see* Avalon.
Avon, Colo [24-147 D2].
—, Conn. [24-101 C1].
—, Ida. [24-145 B3].
—, Fr. 18-350a.
—, Ill [24-128 B3].
—, Ind [24-127 B3].
—, Ky [24-116 F2]
—, Mass. [24-99 C1]
—, Minn. [24-135 D6].
—, Mo [24-141 G4]
—, Mont [24-111 B2].
—, N C [24-112 K2]
—, N.Y. [24-102 C3]
—, O. [24-124 C2]
—, Pa. [24-107 E3].
—, S.C [24-113 C2]
—, S Dak [24-137 F3].
—, Utah [24-152 A5].
—, Va [24-110 F3]
—, W Va [24-111 C2].
—, Wis. [24-133 D7].
—, glen, Scot. [24-18 E4].
—, Isls, Pac O. [24-192 E1].
—, lagoon, Togo.. *see* Togo.
—, mt., Scot [24-18 E4].
—, riv., Austr. [24-168 B5; 24-192 A3].
AVON (rivers) 2-816d
—, riv, Eng (Lower or Bristol) 20-396a.
—, riv., Eng (Upper or Warwick) 20-396a.
—, riv., Banff, Scot [24-18 E4].
—, riv, Glos, Eng 4-156a
—, riv., Hants, Eng. [24-15 B5, 24-177 F5]
—, riv, Lanark, Scot. [24-19 D6].
—, riv., N S [24-88 E4]
—, riv, Som, Eng [24-17 D3, 24-177 E5]
—, riv, Stirling, Scot 21-414b
—, riv., Wales 2-817b
—, riv, Warwick, Eng [24-15 B3], 23-378b.
—, riv, Wilts, Eng. 12-687d
Avonbeg, riv., Ire 23-580b
Avon by Sea, N J. [24-105 B2].
Avoncroft Coll (Eng.) 23-743d, 1-367a.
Avondale, James Douglas, earl of. *see* Douglas
Avondale, Ariz. [24-149 C5].
—, Mont. [24-144 E1].
—, Pa. [24-107 F4]
—, W Va [24-111 B4]
Avondhu, riv., Scot. 9-523c
Avon Downs, Austr. [24-169 C3].
Avongara 2-826b.
Avonia, Pa. [24-106 A1].
Avonian div (geol) · *see* Dinantian div
Avon Lake, O. [24-124 C2].
Avonmore, Ont. [24-90 E2].
—, Pa. [24-106 B3].
—, riv., Ire. 23-580b.
Avonmouth, Glos., Eng. [24-17 D3]; 7-473b; 4-187c
Avon Park, Fla. [24-115 G4]
Avontuur, Cape Col. [24-81 C4].
Avon Wick, Eng [24-17 C4]
Avord, Fr. [24-24 H4]
Avoué (title) 23-130c, 1-205d, *see also* Advocati.
Avoy, Minn. [24-134 G4].
Avoyelles, co., La [24-121 C2].
Avra, Ariz. [24-149 D6]
Avranches, Richard, viscount 6-437a.
AVRANCHES, Fr. [24-24 D8]; 2-817b.
Avras-davan, pass, Turkist. 13-512a.
Avre riv, Fr. [24-25 H2]; 1-612c.
Avebery, Eng : *see* Avebury.
Avricourt, Fr. [24-25 M3], 9-867d.
Avsianopetrovsk, U.S.S.R [24-49 J4].
AVULSION 2-817b.
AVUNCULATE 2-817b
Avungura, Bel Cong. [24-82 E2].
AVVAKUM 2-817c; 19-752a.
Awabakal (lang) 2-738a.
Awabu, Iv Cst [24-80 D4]
Awadhi (dialect) 11-570a: *see also* Oudh
AWADIA (tribe) 2-817d.
Awafwa (myth) 13-301a.
Awai, riv., Af 16-452d.
Awai-poerre, Tahiti [24-170 B2].
'Awaj, riv., Pal 1-7d
AWAJI, isl., Jap. 2-817d.
Awak (dynasty): *see* Awan.
Awakalou (Round), isl, Fiji Is. [24-176 C2].
Awakino, co., N.Z. [24-172 E3]
Awa-Kisii (tribe) 13-300b.
Awalim: *see* Alme
AWAN (dynasty) 2-817d
Awantibo 18-376a, 18-486c.
Awanui, N Z. [24-172 D1].
Awa-Nyoro (tribes) : *see* Nilotic Kavirondo.
AWARD 2-817d; 2-221d.
Awaricura, riv., Brit. Gui. 10-957d
Awa-Rimi (tribe) 13-300b.
Awarua, pt, N Z [24-173 B6].
Awash, riv, Aby map 1-71
Awatere, N.Z. [24-173 E4].
—, co., N Z. [24-173 D4]
Awatobi, Ariz 11-736d fol
Awauk, riv., Af. *see* Bakare
Awa-Ware (tribe) 13-300b
"Away down South in Dixie" (Emmett) 7-461a
Awdrey, St.: *see* Etheldreda
Awe, Ky. [24-116 G2]
AWE, LOCH, Scot. [24-18 C5; 24-177 D2]; 2-817d.
—, riv, Scot 2-330b.
Awellimmid, Nig [24-80 F2]
—, tribal land, Fr. W. Af. [24-80 D2].
Awellimiden (tribe) 19-816d
Awelu 2-862c
Awendaw, S C [24-113 E3].
Awidat, Sud. [24-78 F3].
AWL 2-818a.
Awlad Ali (tribe) 1-303c
AWLAD HAMAYD: *see* Bakkara.
Awn 10-654a *see also* Beard (of grain)
Awning (cover) · *see* Canopy.
Awonhen: *see* Tenda
Awosting, N J [24-105 B1]
Awu, mt Du. E Ind 19-945b
Awusa, lake, Aby map 1-71
Axan, Mohammed Ben Da'ud· *see* Alp Arslan.
Axarfjörður, fjord, Ice map 12-43c.
Axat, Fr [24-26 F5].
Axayacatl 5-131b
Axbridge, Som Eng [24-17 D3]
Axe, riv., Som., Eng 7-286b.
AXE (tool) 2-818a; ll 2-818a; 2-304b; Bronze Ages 2-248, 240; Congo, W Af. 1-314a; Cnossus 10-763c; Egy. 8-51b; Pl XIII figs. 3 and 5 8-EGYPT, Hallstatt fig. 11 11-104, New Guinea 6-580d, Oceania 16-604c; Villanovan fig 8 23-177c. *see also* Celt.
Axedale, Austr. [24-171 G6].
Axe Edge, mt, Staffs., Eng. [24-14 B2]; 21-280b
Axelnus, sea, Eur.: *see* Black Sea.
Axel, Holl. [24-29 B3]; 23-940a.
—, Minn. [24-135 C5]
— Heiberg, isl, Can. [24-187 F2; 24-4 A16]; 2-300b, map 2-295 (B2)
Axel-huus, castle, Copenhagen 6-897b
Axel Hvide: *see* Absalon.
Axenstein, Switz [24-31 F3].
Axes, fixed: *see* Fixed axes.
Axes of reference (crystall) 6-811d
AXHOLME, ISLE OF, Lincs, Eng. 2-818a
AXIAL: *see* Axile.
Axial, Colo [24-147 C1].
Axial band 4-14d
Axial clearance reaction blading: *see* End-tightened blading.
Axial clutch 5-863d
AXIAL GRADIENTS 2-818b; 2-975c fol.
— heteromorphosis 19-67d.
— plane (geol.) fig. 1 9-422.
Axial planes (crystall) 6-811d
— ratio 6-815b.
Axial skeleton 20-732c.
— structures 2-977a
Axierus 4-496d
AXILE (AXIAL) 2-818c.
— placentation 2-414c.
Axillary artery 2-452a
— bud 13-828d; 21-380a.
— flower 9-408b.
— glands 14-524b.
— vein 23-20c
Axim, Go. Cst. [24-80, D5]; 10-486c.
Axin, Mich. [24-131 F5]
AXINITE 2-818c; fig. 65 6-818.
Axinomancy 16-851a.
Axiocersa (deity) 4-496d.
Axiochus 20-917d.
Axiolite 21-213d; 16-675d.
Axiology 22-902d fol.; *see also* Value, Theory of.
AXIOM 2-818c; 10-174d; 15-82d; 18-322d.
AXIS 2-818d; 11-46d fol.
— (deer) 7-135a.
— (deity) 21-523a
— (embryol.) 8-975c
— (math) 6-182b; 1-64a; 7-367b; 8-224c.
— axis · *see* Chital
—, **MAGNETIC** 2-818d, 14-640d fol.
AXIS, OPTIC 2-818d, 6-810d, 16-238b fol.; 16-816d fol
Axius, riv., Syria *see* Orontes
AXLE 2-818d; 16-787a fol.; 2-819b
— box 3-261b; ll. 3-261.
AX-LES-THERMES, Fr. 2-819b.
Axle-tree 2-818d
Axminster, Eng [24-17 D4].
AXMINSTER, dist, Devon., Eng. 2-819b
Axminster carpet 4-922c; 4-919c; fig 4 4-920a
Axminster loom fig. 6 4-CARPET MFG; fig 5 4-920b
Axmouth, Dev., Eng. 7-286a.
Axo-dendritic synapse 21-705d.
AXOLOTL 2-819c; 8-436a; 15-330b fol., 1-690a
Axon (anat) 16-240d, ll. 4-11
AXONE 2-819d
Axonolipa 17-106b.
Axonometric projection 7-635d.
Axon-process 21-702d.
Axopodia 11-400a
Axo-somatic synapse 21-705d.
Axtell, Kan [24-142 F2]
—, Mo. [24-140 E2].
—, Mont. [24-144 F2].
—, Neb. [24-139 E4].
—, Tex [24-123 F4]
—, Utah [24-152 C3].
AXUM, Aby · *see* Aksum; *see also* 1-74a, 8-780a, 12-813c
AXUMITE KINGDOM, THE 2-819d, 1-486a, 8-690c
"Axworthy" (horse) 11-770d
Axylon, plain, Turk. [24-58 E3].
Ay (Egy. k.) 8-73c
AY, AYE (word) 2-820b
Ay, Fr. [24-25 J2].
Aya 20-455a
Avabaca, Peru [24-162 B4].
Avabe, Jap. [24-74 J6]
Ayacucho, Arg [24-165 E4]
AYACUCHO, Peru [24-162 C6; 24-160 B4]; 2-820b; 17-629c fol
—, dept., Peru [24-162 C6]; 2-820b, 17-629c.
— (battle, 1824) 21-503d, 19-952a; 8-711c; 17-633b.
—, plain, Peru 2-820b
Ayaguz, riv, U S.S R. 2-901d.
AYAH (nurse) 2-820b.
'Ayaina, Arab. 2-180c.
Ayak-kum-kol, lake, China 13-512a.
Ayala, Elijio 17-200a
—, **LOPEZ DE:** *see* Lopes de Ayala
—, Manuel 19-944b.
—, **Y HERRERA, ADELARDO Lopez de** 2-820c; 18-503d
Ayamba, tribal land, S.W. Af.: *see* Ovambo.
Ayamonte, Sp. [24-32 C4].
Ayan (tribe) · *see* Tenda
Ayan, (Slb.) U.S.S.R. [24-57 M3].
Ayandun, Turk. [24-58 F2].
Ayangue, headland, Ec. 7-935c
Ayanti 12-184d
Ayar (myth.) 12-120d
—, lake, U S S R 2-901d
Ayash, Turk, [24-58 E2].
Ayashin, Jebel, mt., Mor [24-78 D2]
Ayassoluk, Asia M. 8-644a, 8-642d.
Ayat, Albert 8-637a fol.
Ayathrema 9-967c
Ayayo, Aby. map 1-71
Ayazinn, Asia M 2-538d.
Aycliffe, Eng [24-13 C3]
Ayden, N.C. [24-112 H2].
Aydie, chevalier d' 1-479b
Aye, E. Suff, Eng *see* Eye
AYE (word) · *see* Ay
AYE-AYE (animal) 2-820c, 14-601c; 18-486c
Aye-bourne, riv, Eng *see* Tyburn
Ayen, Anne Noailles, duc d' 16-476c.
—, Henri Noailles, comte d' 16-476c.
—, Jean Paul François Noailles, duc d' *see* Noailles
—, Louis Noailles, duc d' · *see* Noailles.
—, Fr [24-26 E2]
Ayenbite of Inwyt, The (Michel of Northgate) 15-416b, 8-570b
Ayent, Switz [24-30 C4].
Ayer, Edward E 3-863a.
—, Colo [24-147 G4]
—, Switz [24-30 D4]
— Bangis, Sum. [24-72 A3].
Ayers, Ill [24-120 C5]
—, Me. [24-96 E4]
Ayer's Directory 1-201a
Ayershire, Ia. [24-138 C1]
Ayers Rock, mt, Austr 2-703d.
Ayersville, O [24-124 A2].
Ayesha 1-66c, 1-624d, 15-647c.
Aygues, riv, Fr 19-270a
Ayin 16-659a
'Ayish *see* Ursa Major
Aylen, Ont. [24-90 C1]
—, lake, Ont [24-90 D2]
AYLESBURY, Bucks., Eng [24-15 C4]; 2-820d
— prune 9-880a
AYLESFORD, HENEAGE Finch, 1st earl of 2-821a, 9-242a.
AYLESFORD, Kent, Eng 2-821b, 13-328b
— pottery 13-738d
"Aylesford" (cello) 21-446d
AYLESHAM, Eng 2-821b
Aylesworth, Ind. [24-126 A1].
Aylett, Va [24-110 C3]
AYLLON, LUCAS VASQUEZ De 2-821b 21-85d
AYLMER, JOHN 2-821d.
—, G P V 20-906c
—, N Dak [24-136 D2].
—, Ont. [24-90 B3].
—, lake, Que [24-89 C3]
Aylmerton Row, Eng. [24-14 E3].
Ayloffe, John 10-863a.
Aylort, Loch, inlet, Scot. [24-18 C5].
Aylsham, Eng. [24-14 E3]
Aymara (lang.) 7-942d, 21-77d
AYMARAN (S Am Ind) 2-821d 3-815c *see also* Colla
AYMER (AETHELMAR) OF Valence (Eng) 2-822a
— de Narbonne 10-970a
Aymerich (pres Ec) 7-943d
Aymestry limestone 20-679b
Aymon (legend) 19-145d, 7-552b.
Aymon (Breton lit.) 4-97a
Aymores, mts, Braz [24-163 D6].
Aynho, Eng [24-15 B3], arms fig 2 11-459
Aynor, S. C. [24-113 E3].
Ayodhyā, India 12-184d; 16-223b; 19-963b.
Ayogava 4-978c
Ayola, Juan de 2-327a, 17-259c.
Ayora, Isidro 7-944c.
—, Sp. [24-33 F3]
Ayr, Austr. [24-169 C2]
—, N Dak. [24-136 G2]
AYR, Scot. [24-19 D6], 2-822b, Robert Burns 4-440a
—, co., Scot 20-146c.
—, riv., Scot. [24-19 D6, 24-177 D3], 2-823a
Ayrão, Braz. [24-162 E4, 24-160 C3].
AYRER, JAKOB 2-822c, 7-613a; 10-222b
Ayres, Elisha 21-855b
—, John Pl II fig 6 4-CALLIGRAPHY.
—, Leonard Porter 7-969b
AYRSHIRE, county, Scot [24-19 D6]; 2-822d, 10-701d; 5-877a; 5-873a fol; 10-728b
—, Ind [24-127 A4]
—, Rhod. [24-81 E1].
Ayrshire cattle 5-148d.
— Lassie opening 7-621d
AYRTON, HERTHA 2-823c; 8-261a
AYRTON, WILLIAM EDward 2-823d, 8-295b, dynamometer 7-814a, electrometer 12-449d, galvanometers 12-436d fol, (Eng) wattmeter 12-442b fol.
Ayrton anti-gas fan 2-823d
Ayscough, Sir George *see* Avscue
AYSCOUGH, SAMUEL 2-824a
AYSCUE, SIR GEORGE 2-824a
Aysen, riv, Chil [24-165 B6]
AYSEN, terr., Chile 2-824a, population 5-488b, 17-367a
Aysgarth, Eng. [24-13 C3].
Ayton, Austr [24-169 C2].
—, Eng [24-13 D3]
—, Scot [24-19 F6, 24-12 B2]
AYTOUN (AYTON), SIR Robert 2-824b
—, **WILLIAM EDMONstoune** 2-824c, 21-173c.
Ayu (fish) 9-314b
AYUB KHAN 2-824d 1-200b; 12-197b, 14-690b fol
Ayuka Khan 15-718d
Ayun, Arab [24-62 C2]
Ayungon, P I [24-73 B1].
AYUNTAMIENTO (Sp govt) 2-825a, 5-729d, Seville 19-138b, Toledo 22-271a
Ayur-veda 19-970c
AYUTHIA, Siam [24-71 B3], 2-825a, 4-480d, 20-504c, arch 12-226a, art school 12-268b, Buddha 12-268b
Ayutla, Guat. [24-159 F5].
—, Mex [24-158 E4]
Ayvalik, Turk [24-58 B3]
Aywaille, Belg [24-29 D4].
Ayyub (gen.) 6-790d 19-866b.
Ayyubite (dynasty) 6-790c fol, 8-83b, 20-310b.
Azad (gen) 17-593c
—, Maulavi M H, 11-576c.
Azaïs, Jacques 18-642a.
— **PIERRE H.** 2-825b.
Azāl, Arab., *see* Sana
Azalea, N C [24-112 C2].
—, Oreg. [24-151 B5].
AZALEA (flower) 2-825b; 8-684c, 9-417d.
— procumbens 1-607b
— viscosa, *see* White honeysuckle
Azalia Ind [24-127 C3]
— Mich [24-131 H7]
Azalis (sect) 2-839a
Azambuja, Diego d' 6-79c, 8-377a
AZAMGARH, India [24-65 E3, 24-67 D1]; 2-825d
Azam Shah (prince) 2-928a.
Azamshāhi (poems) see *Satsai.*
AZAN (Moham) 2-825d
AZANDE, THE (tribe) 2-826a *see also* Niam-Niam
Azania, region, E Af. [24-83 G4]
Azanian Sea, E Af [24-185 H6, 24-83 H3, 24-77 H6]
Azanja, Yugos [24-52 E2]
Azannes, Fr. [24-25 L2]
Azaouad, riv, Fr W Af. [24-80 E2]
Azar, riv, W Af [24-80 E2]
Azara, Don Felix de 2-826c
—, **DON JOSE N. DE** 2-826b
Az arany ember see *Timar's Two Worlds* (Jókai)
Azaraque, Sp 11-409a
Azarblar (troops) 22-602c
Azarchel *see* Zarkala
AZARIAH (bibl.) 2-826c, 1-31d, *see also* Ahaziah, Uzziah
—, Prayer of 7-30b
Azaura, Syr *see* Deir
Azay Fr [24-24 F4]
— **-LE-RIDEAU,** Fr 2-826c
Azaz (battle) 19-462d
Azazel *see* Scapegoat
AZCARATE, GUMERSINDO 2-826c
Azcárraga, Marcelo de 21-139d
Azd (tribe) 4-603b, 4-604c
Azeff (pol) 8-713a
AZEGLIO, MASSIMO TAPArelli, marquis d' 2-826d, 12-802b, literary work 12-747a
Azen, Ont., Can [24-90 B1].
Azenia, Attica map 2-650
Azeotrope (chem) 5-398d
Azerbaijan, rep., U S S R [24-59 M2, 24-49 G6, 24-63 B1]; 2-947a.
—, dist Asia M 15-172c.
AZERBAIJAN, prov., Pers. 2-827b agri 17-555d, dialect 22-618a
— Turkish (lang) 6-973b.

Azeri (lang) **22**-886d.
Azevedo, Aluzio de **4**-60c.
Azhar, El (mosque, Cairo, Egy.) **4**-536b, **8**-39d
Azi, Latvia [**24**-47 C2].
Azide (chem) **11**-075c
Azilian culture **2**-242b
Azilio-Tardenoisean culture (archae.) **2**-243a
Azille, Fr. [**24**-26 F4]
Azimino-compounds **7**-328a.
Azim Khan **1**-31c.
Azimur, Mor [**24**-78 C2]
AZIMUTH (astron.) **2**-827c.
— (geophysics) **10**-140c
— (phys.) **10**-067d fol
Azimuthal quantum number *see* Type, spectroscopic.
Azimuth circle **6**-172b
Azincourt *see* Agincourt, Fr.
Azine class (dyes) **7**-801d
Azines (chem) **5**-386c, **17**-699a.
—, Malik al- (Egy) **8**-86b
— billah (caliph) **8**-81c.
Azizia, Trip **1**-295c.
Azizie, Turk. [**24**-58 G3].
Aziz 'Imâl al-ain (Egy sultan) **8**-83c.
'Aziziya, Al, 'Iraq [**24**-61 B3]
Azneft (U S S R) **19**-739d
Aznoe, Mont [**24**-144 C2].
AZO (jurist) **2**-827c; **4**-369d
Azobenzene (chem.) azo-compound **2**-828a; colour **6**-57b; nitro - compound **16**-407c, production **1**-059b
Azobo Galla (tribe) **9**-982e.
Azo-class (dyes) **7**-803d
— **-COMPOUNDS** (chem.) **2**-827d, **7**-800a
— colours **7**-793c, **21**-1003c.
Azo de Ramenghis **2**-827d
Azo-dyes **7**-800c, resorcinol **19**-215b
Azogues, Ec. [**24**-162 B4].
Azoic series (chem) **7**-800c.
— zone (biol) **14**-890c fol
AZOIMIDE (HYdrazoic Acid) **2**-828d, **13**-822b, *see also* Hydrazoic acid
Azo Lambertaccius **2**-827d.
Azoles (chem.) **5**-383a
Azolla Prisca Pl. II figs 9 and 10 **17**-PALAEOBOTANY
Azomethane (chem.) **2**-827d.
Azorella (plant) *see* Yareta
— caespitosa *see* Balsam bog.
AZORES (WESTERN ISlands), Atl.O [**24**-3 K3 **24**-1], **2**-829c; hist. **11**-448b, fol.; **18**-281d; population **18**-274b, wine **23**-055b.
Azores Voyage *see* Islands Voyage.
AZORIN, (au) **2**-830c
AZOTE (chem) **2**-830c; **5**-358b *see also* Nitrogen.
AZOTH (min.) **2**-830c.
Azotobacter (bact.) **20**-031c.
— agilis fig. 12 **2**-007, Pl. I. fig 1 **2**-BACTERIOLOGY.
— chroococcum **2**-907c, fig. 12 **2**-007, **16**-468d.
"Azoff" (race-horse) **11**-771a.
Azoturia (physiol) **15**-307d.
Azotus, Ill. [**24**-129 D6].
AZOTUS *see* Ashdod
AZOV, U S S R [**24**-49 E5], **2**-830d
— (fortress) **19**-716a.
—, **SEA OF**, U S S R. [**24**-49 E5, **24**-7 N6, **24**-179 M6], **2**-830d, **3**-685b fol., **4**-069d, **7**-522a.
— Horst, plat., Russ. **22**-668a
Azoxybenzene (chem.) **2**-828c, **16**-467b
Azoxy-compounds **2**-828c.
Azpeitia, Sp [**24**-33 E1]
Azraq, pools, Arabia **2**-173a
— (Azrek), riv., A.E Sud.; *see* Blue Nile
Azraqi (Arab. hist.) **2**-195d.
AZTEC (Am Ind) **2**-831a, **5**-129b, **5**-132d fol.; **11**-456d; **16**-00a, calendar **4**-582d, numeral system **16**-614c; religion **5**-134d, pendant il **1**-854; ruins **2**-832b, history **15**-309c, **18**-754b, language: *see* Nahuatl
—, Ariz [**24**-149 B6]
—, N Mex. [**24**-148 B2].
— **RUIN**, natl. monument, N. Mex [**24**-148 A2]; **2**-832b; **16**-156b.
Aztec-Tanoan (lang. group) **5**-140c.
Azua, Santo Domingo, W I [**24**-157 D3]
AZUAGA, prov, Sp **2**-832b.
—, Sp [**24**-32 D3], **2**-012b.
AZUAY, prov, Ec **2**-832b
Azucar, mt., Colom. [**24**-102 B3].
Azud-ed-Dowleh. *see* Adod addaula
Azuera, penin, Pan. [**24**-158 H6].
Azufre, mt, Chil. [**24**-165 C2]
Azul, Arg [**24**-165 E4; **24**-161 D6], **4**-339a
—, mts., Arg. **4**-338d.
Azulejos (Sp. art) **22**-214d.
Azulmin (chem.) **18**-658d.
Azuma-yama, mt, Jap. **12**-894d.
AZUNI, DOMENICO ALberto **2**-832c
Azur, Fr [**24**-26 B4].
AZURARA, GOMES EANNES de **2**-832c, **18**-291d
Azure, Colo. [**24**-147 D2].
AZURE (min.) **2**-832d.
— (heraldry) **11**-467b.
— -winged magpie **21**-114d.
AZURITE (CHESSYLITE) (min) **2**-832d, carbonates **4**-838d; copper ore **6**-402b, corroded bronze **4**-250d.
Azwell, Wash [**24**-150 F3].
Azygos vein (anat) **23**-29d.
Azygous lobe (anat.) **19**-220d
AZYMITES (term) **2**-832d.
Azyr, Félix Vicq d' **9**-563d.
Azzi, F. M degli **14**-533b.
Azzo V. (Este) **8**-731d
— VIII. (Este) **8**-732a; **23**-193b.
— (lt jurist) *see* Azo.
Azzolenus, *see* Azo.
Azzolino (Este): *see* Azzo VI
Azzo Porcius (It. jurist). *see* Azo.

B

B (letter) **2**-833a, il **2**-833b.
B (chem.) *see* Boron
B (mus.) **2**-833c, **11**-50c.
b (abbrev) **1**-23c
"B 11" (submarine) **23**-780c
Ba, riv, Viti Levu 1, Fiji Is. [**24**-176 C3]; **17**-11b
B.A. (abbrev) **1**-23c
B A. (degree) **7**-142c fol.
Ba (chem) *see* Barium
Baachus, Temple of (Baal bek) **2**-835d
BAADER, FRANZ XAVER von **2**-833c
Baago, Isl, Den [**24**-46 B3].
Baahus, Nor **16**-553a
BAAL (god) **2**-834a, **3**-313b, **10**-339a, **17**-770c, Canaanites **4**-583d; Cronus **6**-747c, Egypt **8**-59d, Israelites **13**-45d, Moab **15**-626a, Syr **21**-716d, Tyre **1**-431b, **18**-586c.
— I (Tyre) **17**-767c
— II. (Tyre) **17**-767d.
— -Ammon *see* Moloch
Ba'alat (Ba'alath) (goddess) **17**-770c, **21**-716d
BAALBEK, Syr. [**24**-58 G5], **2**-834d, archaeology **2**-510d, **23**-17b, temple plans il **19**-301a, temple of Jupiter Pl VI fig 6 **4**-ASIA, temple of Venus Pl fig 9 **19**-ROMAN ARCHITECTURE
Ba'al ha-turim (nick). *see* Jacob ben Asher
Baalism (rel) **2**-834b
Baal Peor (cult) **2**-834b
— -Shamin (god) **17**-163c
Baals Revier, fjord, Green. *see* Godthaab fjord
Baaluk, A E Sud [**24**-79 D4]
Baalun, Hamelyn de **1**-41a
Baalzebub *see* Beelzebub
Baal-Zephon **20**-704d.
Baanfu (Ba'an-fu). *see* Batang.
Baaring Vig, Den [**24**-46 B3]
Baarle Nassau, Belg. [**24**-29 C3]
BAARN, Holl [**24**-28 D2], **2**-836a
Baarnsche Bosch (wood, Holl) **2**-836a
Baasha (k) **2**-495c, **7**-1b, **13**-45c
Báb (Bábism) **2**-838d
Bab (Pers.) **17**-505a
— (pseud) *see* Gilbert, Sir W. S.
BAB (gate) **2**-836b
Baba (the Great) *see* Pap
—, Port W Af [**24**-82 B5]
—, cape, Asia **2**-512c
—, mts, C As [**24**-182 B1], **11**-581b
—, pass, Afg **11**-473d
— (fish) **4**-779c
— Budans, mts, India **13**-237a
BABADAG, Rum. **2**-836b
Baba Dagh, mt, Azerbaijan, U S.S.R. [**24**-59 N2]. *see also* Salbacus
Babaday, Rum [**24**-53 E3]
Baba-Hatum, Tib [**24**-65 E1].
Babahoyo, Ec. [**24**-162 B4], **7**-935b
Bábain, Egy. battle **8**-83b.
Bába-Jagá (myth) **20**-791a.
Baba Kale, cape, Asia M *see* Lectum
Bábak al-Khurrami **4**-607d
Baba-Kûl, lake, Sin-Kiang [**24**-68 C3]
Bab al Asad (monument, Pers) **11**-115b.
Babans (tribe) **13**-521a
Babanus (tree) **21**-505c.
BABAR *see* Baber
Babary, N Af **3**-96d
Bábá Táhir **17**-009a.
Babb, Mont [**24**-144 B1].
BABBAGE, CHARLES **2**-836b, **7**-307a, **22**-288b, calculating machine **4**-552c; **21**-733d
Babbar (god) **2**-858a
Babbatula pusilla (bird): *see* South Af tinker
Babbie, Ala [**24**-118 C4]
Babbit, E H. **13**-098a.
Babbit, N J [**24**-104 C3]
BABBITT, IRVING **2**-836c.
— —, **ISAAC** **2**-836d.
—, Minn [**24**-134 G4]
BABBITT'S METAL (alloy) **2**-836d; **4**-210a; **2**-61d fol, photomicrograph Pl II fig 7 **1**-ALLOYS
BABBLER (bird) **2**-836d.
Babcock, Alphaeus **17**-809d.
—, O. E. **19**-083d
—, Wis [**24**-133 C5]
Bábek (k.), *see* Pápak.
Babel, Isaac **19**-757b
BABEL (BABYLON) **2**-837a. *see also* Babylon.
—, **TOWER OF** (bibl.) **2**-837b, **2**-837a, **4**-111c
Bab-el-Futuh (gate, Cairo, Egy) **4**-537a
BAB EL MANDEB, str., Af.-Arab [**24**-62 C5, **24**-180 C7, **24**-184 H4]; **2**-837a
Babenberch (castle) **3**-14d
BABENBERG (Franconian fam.) **2**-837c, **2**-750c.
Babenhausen, Ger. [**24**-38 D4]
Bab-en Nasr (gates, Cairo, Egy) **4**-536b; **4**-537a
BABER (BABAR) (Mogul emp) **2**-837d, **10**-323c, **15**-721a, **22**-625a, **7**-163a
—, great diamond **7**-320a
Babesia (biol) **18**-634a.
BABEUF, FRANCOIS NOEL (Gracchus) **2**-838b, **9**-041d.
Bab-ez-Zuwêla (gates, Cairo, Egy) **4**-536b
Bábhai the Elder **21**-724b.
Bábhan (farmer) **4**-080b
Babi, isl., Mal Penin [**24**-71 B5]
Babiagoria, mt, Czech [**24**-51 F2, **24**-40 D4], **4**-906d
Babibill (tribe) **20**-966a
BABIISM (rel) **2**-838d
Babil, riv., Persia **3**-109a; **15**-128b.
Babine (N.Am. tribe) **2**-507a.
—, lake, B.C., Can. [**24**-92 D3].
— mts., B.C., Can. [**24**-92 D3].
—, riv, B C, Can. [**24**-92 D3].
Babinet, Jacques **6**-491d.
Babingas (pygmy people, Af.) **4**-063c
BABINGTON, ANTHONY **2**-839c; **8**-518b; **14**-1005d.
BABINGTON, CHURCHILL **2**-839d
— , Henry **2**-839c
—, W **23**-235a.
Babingtonite (min) **18**-801a
Babington-Smith committee **19**-068b
BABIRUSA (zool) **2**-840a, **4**-449b, *see also* Pig-deer
Babisa, tribal land, N. Rhod [**24**-83 F5]
Babool (bark) **1**-80a fol; fig 1 **13**-881.
BABOON (monkey) **2**-840a; **18**-488b, **4**-449b, **14**-795b, Egyptian religion **8**-50c; *see also* Chacma and Drill.
Baboquivari, val., Ariz **2**-360b
Babor, mt, Alg. **2**-038d, **3**-959d
Babriawar, dist, Ind. **13**-295b
BABRIUS (Gr. au.) **2**-840b, **9**-21b, **1**-263c
Babstadt, Ger [**24**-38 E4].
BABU (Ind clerk) **2**-840c
Babugarh, India **11**-167a
Babu-ji (Ind title) **2**-840c.
Babul (tree) **20**-707b
— (bark) *see* Babool
Babuna (people) **18**-374a. C4].
Babunda, Bel Cong [**24**-82 Ba-Bundo (people). *see* Mbunda
Babur (Indian emp.) **1**-288c; **12**-189b fol
Babuyanes, isl., P.I. [**24**-73 B2]. **17**-725b
Babwith, Eng [**24**-13 D4]
Baby Louis F G **15**-771b.
Baby *see* Infancy.
— Austin engine **12**-508a
— **BLUE EYES** (plant) **2**-840c, **16**-211c.
— **BOND** (U S. fin) **2**-840c.
— -carriers **22**-414b
— chick industry U S. **18**-380d.
— **FARMING** **2**-840c **5**-471c.
BABYLON, Asia **2**-841b, map **15**-288; **19**-501 (L5), archae **15**-290c, astronomy **2**-582b, brick-work **4**-111c; **4**-118a, excavations **2**-855a, location **4**-537c
—, *History*, **17**-126a, **11**-135b, Alexander the Great **14**-567d, Babyl. empire **2**-851d, Cyrus the Great **6**-940a, Pers rule **17**-560c, Nebuchadrezzar II, **2**-857b, St. Peter **17**-643a, Sennacherib **2**-856d, **20**-329d, siege (641 A D) **8**-78c
—, Ill [**24**-128 B3]
—, N Y [**24**-102 G5].
—, Rom. fort., Cairo, Egy. **1**-850d; **4**-536b.
—, ruins, 'Iraq. [**24**-61 B3]
— II, Mesop. *see* Borsippa
BABYLONIA AND ASSYRIA **2**-842c; astrology **2**-575c, **2**-860c, astronomy **7**-013d, **16**-670d, chronology **3**-511a, **4**-576b, **5**-055a fol.; communication **22**-369c, cultural influence on other countries **2**-854b; divorce **7**-453b, dress **7**-650c, ethical documents **6**-159d, geometry **10**-178b, hepatoscopy **11**-451c, law *see* Babylonian law, literature **10**-350b, med **2**-860a, polygyny **18**-186d, woman **6**-159d.
BABYLONIA AND ASSyria: *Archaeology* **2**-843a; **2**-851d fol, Agade period **2**-845c, Amarna tablets **1**-728c, cuneiform numerals **16**-611b, Indus val. culture **12**-211d
—' *Art and Architecture* **23**-525c, Assyrian gateway (reconstruction) Pl X. **2**-ARCHITECTURE, Egyptian art **8**-45b; enamel **8**-410d fol, gem engraving **10**-07d, ivory carving **12**-837d, vaults **23**-16d.
— *History* **2**-855c, **2**-529d; Amorite dynasty **1**-829d, **2**-847c, Book of Daniel **7**-28c, Cyprus **6**-932d, Cyrus the Great **6**-940b, Egyptian war **8**-75d, Gilead **10**-349d, Hellenism **11**-406a; Hittites **11**-599b, Mesopotamia **15**-296a; Phoenicia **17**-767a, Rom Emp map **19**-501 (M5), Seleucid era **2**-852d, Ur dynasties **2**-847b, Xerxes I. **23**-838a
BABYLONIAN AND ASSYRIan Religion **2**-857c, **2**-852b, altars **1**-705c, Anu **2**-859c; Bel **2**-834c, Belit **3**-370a; Deluge story **7**-176a; demonology **2**-859b, divination **2**-860a, Ea **7**-821c, festivals **2**-861b, **19**-788d, liturgies **2**-859a, Marduk **14**-872c, Nebo **16**-180a, penitential psalms **2**-859b, philosophy **2**-860d, priest **18**-479c, Seleucid era **2**-853a, Tammuz **21**-776d, development **19**-107d, *see also* Babylonia and Assyria
— **CAPTIVITY** **2**-861d; *see also* Jews
— (of church) **5**-704b, **12**-704a; exile **17**-206a.
— Job (lit.) **13**-76b.
— language *see* Assyrian language
— **LAW** **2**-862a, Assyrian law **2**-864d, capital punishment **4**-800d, Hammurabi **2**-862b, Hittite **2**-865d, Shulgi **2**-847a, trial il **2**-862.
— numerals **16**-611c
Babylonians *see* Babylonia and Assyria. *see also* Chaldaeans
— Semitic (lang): *see* Akkadian
Babylonians, The (Aristophanes) **2**-349a
Babylonian Talmud **21**-810c
Babylonicus Petropolitanus, Codex (O. T ms.) **3**-504d
Baby orchid (plant) **16**-707c
Baby's-breath (plant): *see* Grape-hyacinth.
Baby spot (lamp) **15**-868b.
Bab-Zuwela (gate, Cairo, Egy.) **4**-537a.
Bac, Ariz. **2**-363a, c.
Bacabal, Braz [**24**-163 A4]
Bacadehuachi, Mex [**24**-158 C2]
Bacalar, Mex [**24**-159 G4]
Bacalieu, isl., Nfd [**24**-03 D2]
Bacanga, est, Braz **19**-083c.
BACAU, Rum. [**24**-53 D2], **2**-806c, **9**-274b.
Bacca (bowl). *see* Basin.
Baccalarius, *see* Bachelor.
— cursor (degree) **2**-876d
— dispositus **2**-876d.
Baccalauréat (Fr) **7**-099a
Baccalaureate (univ. degree) *see* Bachelor
Baccalaureus (degree) **7**-070c, *see also* Bachelor.
Baccarat, Fr [**24**-25 M3].
BACCARAT (game) **2**-866c.
— banque (game) **2**-867a.
BACCELLI, GUIDO **2**-867a
Bacchae (Gr. myth): *see* Maenads
BACCHANALIA **2**-867b
Bacchanalibus, Senatus consultum de (Rom) **2**-867b.
Baccharis halimifolia (shrub). *see* Groundsel.
Bacchelli, R **12**-749b
BACCHIADAE (anc Gr fam.) **2**-867b, **6**-035b
Bacchinus (vessel) *see* Basin.
Bacchius (verse) **23**-96a
Bacchus (Gr god) **7**-309b
— (Rom. god) *see* Dionysus.
—, Utah [**24**-152 B2]
— bank, Ind O **20**-037a
— Marsh, Austr [**24**-171 G6]
BACCHYLIDES (Gr. poet) **2**-867b; **16**-702a
Bacciarelli (paint.) **23**-373c.
Baccinum undatum (zool.) fig. 26 **10**-65.
Baccinus (vessel) *see* Basin.
Baccio, Giuliano di **2**-868d
Bacciochi, Marianne Elisa: *see* Bonaparte, Marianne Elisa
BACCIO D'AGNOLO (art.) **2**-868c; **18**-98b
Bacconius, (Carmelite monk): *see* Baconthorpe, John.
Bacdiocchi, Felice **14**-457d.
Bacerac, Mex [**24**-158 C1].
Bach, C P E **20**-987d
—, Johann C **2**-875c, **1**-32c; **6**-190a, **17**-807d, **20**-978d
—, **JOHANN SEBASTIAN** **2**-868d, Pl. I. fig 3 **16**-MUSIC; **2**-873b, **16**-10d fol.; **21**-251c, Bethlehem Bach festival **5**-623a, Brit. choral societies **5**-622a; cantatas **4**-704b; chamber music **5**-208d fol; concerto **6**-198c *Das Wohltemperirte Klavier*, il **15**-227, equal temperament tuning **17**-893a fol., extemporization **8**-999a, fantasias **9**-69b, favoured clavichord **5**-788b; fugue **9**-904, **9**-905c; **9**-906; **6**-347c, harmonic characteristics **11**-209c; instrumentation **12**-429c fol.; Lubeck festival **9**-201b; lute **14**-490d; Mass **15**-25a; overture **16**-976c, passions **16**-843d, Sarabands **19**-987d;

sonatas 20-977a fol., tomb 13-894b, variations 22-900a, Wesley 23-518d.
BACH, KARL PHILIPP Emanuel 2-875a; 2-880d, concerto 6-199a, oratorios 16-844c, sonata form 20-977d, style 16-11a; variations 22-900b.
—, Wilhelm Friedemann 2-869d, 2-875b
—, Mich [24-131 H6]
Bachan, isl, Mal Arch *see* Bachlan, isl
Bach and Abel concerts 1-32c, 20-078d.
BACHARACH, YAIR (Ger rabbi) 2-875d
BACHARACH, Ger. [24-38 C3], 2-875d
BACHAUMONT, LOUIS PETit De 2-875d, 7-324a
BACH CHOIR, Bethlehem, Pa. 2-876a.
—, **CHOIR**, London 2-875d.
BACHE, ALEXANDER DALlas 2-876a.
—, **FRANCIS E.** 2-876a.
—, **FRANKLIN** 2-876b.
—, **HARTMAN** 2-876b.
—, Walter 2-876b
—, penin, Ellesmere Isl map 2-295 (D2)
Bachelier, J. J. 8-421b, 18-352a.
BACHELLER, IRVING ADdison 2-876c
Bachelor (eccl) 2-876c.
— (knight) *see* Knight bachelor.
— (trade guild) 2-876d
— (univ. degree) 2-876e
BACHELOR 2-876c
—, Mo. [24-141 E6]
—, mt., Oreg. 16-883a.
— of Arts 22-875a
— of Commerce 6-113b.
— of Letters 22-875a.
— of Philosophy 22-875a
— of Science 22-875a
Bachelors', The (Eng club) 5-859d.
Bachelor's button (plant): *see* Cornflower
— gown (U S) 19-355a.
— Tax (It.) 12-141a.
Bacher Gebirge, mts, Yugos. [24-52 B1].
Bachet (math) 14-628b.
Bache Tier, Jean-Jacques 18-551d
Bach festival, Bethlehem, Pa. 3-481d
—-**GESELLSCHAFT** (Ger) 2-877a, 2-879a, 2-874c
Bachia (lizard) 14-246d.
Bachian, Bachian I Mal Arch [24-72 G4], 2-877b
BACHIAN (Batjan), isl, Mal Arch 2-877a, 11-110a, 15-682a.
Bachiru (carving) 12-842c
Bachman, John 2-076b
Bachmann (instru. maker) 5-763b
Bachnagairn, falls, Scot. 9-507c
Bachofen, J. J. 13-202b, 21-672c
BaChopi (Af. tribe) 18-285c
Bachs, Switz. [24-31 E1]
Bach Society, London 2-876a
— System (law) 11-010a
Bachtel, mt., Switz. [24-31 F2].
Bachu (gen.) *see* Baiju
Bachur (pseud.). *see* Elias Levita
Bachus, N Y [24-103 E1]
Bachyn, Minn [24-135 C7]
Bacikounou, Fr W Af [24-80 C2]
BACILLARIALES (DIatoms) (morphol) 2-877c *see also* Diatoms.
Bacillary dysentery (med.) 7-817d, carriers 4-031d
— White Diarrhoea 23-115d
BACILLUS (bacteria) 2-879d, plate-culture bacteria, fig. 7 2-904
— abortivo-equinus 1-58c
— acidificans longissimus 21-243d.
— acidi lactici 2-905c.
— acidophilus odontolyticus 15-184d
— acnes 1-126d
— aertrycke 9-457b
— alvei 3-311b.
— amylovorus 18-37d
— anthracis 7-26d, 2-40b; 2-901d; spore fig. 5B 2-904.
— atrosepticus Pl. I. fig. 5 2-BACTERIOLOGY
— avisepticus 23-116a.
— botulinus 15-185a.
— botulinus anti-serum 20-374a.
Bacillus bulgaricus 2-905c
— butyricus 2-905d
— carotovorus 18-38a.
— cereus fig. 11 2-906.
— chauveli 23-115b
— coli 2-896a; 2-898b; 23-426b
— cyanogenus fig. 8 2-905.
— Delbrucki 4-102d
— dysenteriae 2-898b; 7-817d fol.
— Enteritidis 5-616c; 9-457b
— influenzae 12-348d
— lactis aerogenes 2-896a
— lactorubefaciens bacteria fig 8 2-905
— larvae 3-311c
— leprae 13-057b
— mallei 10-391c.
— megatherium 2-902 fol
— methanicus 2-903b
— mycoides 2-902b fol
— oedematiens 2-893d
— oedematis maligni 2-893d.
— oligocarbophilus 2-903b
— paratyphosus 8-619c, 2-898b.
— perfringens 2-893d.
— pestis 17-905b.
— phytophthorans 18-328b.
— pluton 3-311b
— pneumoniae 18-100b
— proteus Pl. I fig 21 2-BACTERIOLOGY.
— pullorum 23-115d
— pyocyaneus Pl III. fig 2 2-BACTERIOLOGY
— radicicola 20-932a
— solanacearum 18-37d.
— subtilis fig 1 2-900 spore formation fig 5A 2-904
— sulpestifer 21-670b, 9-457b.
— tetani 22-72b
— trachelphilus 18-37d.
— tuberculosis 15-249c, lupus 14-487c
— tularense, 2-893c.
— typhosus 2-898b, Enteric fever 8-619c; typhoid fever 22-646a, typhoid inoculation 22-72a
— vulgaris fig 1 2-900
— welchii 2-893d, anti-serum 20-374a
Bacin (vessel) *see* Basin
Bacinet (armour) *see* Basinet
Bacicocchi, Felice 12-800c.
BACK, SIR GEORGE 2-880a; 2-294a
—, bay, India 3-830a
—, riv, Can [24-187 E2]
— (anat) 1-882d
— (football) 9-470c 2-886b.
Bačka, dist, Eur 23-016d
Back-acting trencher 21-367a.
— angle 5-303c
— band (harness) 19-805a.
Backbarrow, Eng 3-148c
Back Bay, Va [24-110 H4]
— Bay dist., Mass. 3-032d.
Back-block schools, N Z 4-198d
BACK-BOND (law) 2-880a.
Backbone, mt, Md 15-2c
—, mts., W.Va. [24-111 D2].
BACKBONE: see Skeleton; Anatomy.
BACK-CHOIR (retro-choir) 2-880a
— drop (stage) 21-288b
Backed (weaving) 23-456d
Backer, J de 3-821d.
BACKERGUNGE, dist, India 2-880b.
Backers, Americus 17-897d.
Backfield (Am football) 9-486a
Backford, Eng [24-16 D1, 24-13 B4]
Back-formation (etymology) 17-988a
BACKGAMMON (game) 2-880c.
Background (paint) 13-669d; 18-269b
— noise (radio) 4-216a.
Backhand (tennis) 13-790a
Backhouse (fam.) 3-106c.
BACKHUYSEN, LUDOLF 2-882a
Backing up (baseball) 3-166a
Back-letter (Scot. law): *see* Back-bond.
Backlund, Oscar 16-674c
BACKNANG, Ger. [24-38 E5]; 2-882a.
Backoo, N Dak [24-136 G1]
Backovo (Bulg) 21-313a.
Back-palming (conjuring) 6-263b.
Back picks (weaving) 9-056d.
Backplate (armour) il. 2-894d.
Back-pressure engine 8-964a.
Backrun valve fig. 11 10-51.
BACKSCRATCHER 2-882a.
Backspin (golf) 10-503c.
BACK'S RIVER, riv, Can 2-882b
Backstairs, passage, Austr [24-170 D5].
Backstitching 11-703c.
Backstop (baseball) 3-166a
Back-stroke (bell-ringing) 3-374d
Back Stroke 21-664d.
Backus, Minn [24-134 D5].
—, Pa [24-106 C2]
Back voltage (phys.). *see* Counter electro motive force
BACKWARDATION (fin) 2-882b; 21-421b; 4-933d *see also* Stock Exchange
BACKWARD CHILDREN 2-882b
Back-washing (mfr.) 23-704d.
Backyard garden il 13-668
Bac-lieu, Fr. I.C. [24-71 C4]
Bac-ninh, Fr I C [24-71 C1]
Baco, John (monk) *see* Baconthorpe, John
Bacoachic, Mex [24-158 C1]
Bacoli, H 2-933c
BACOLOD, P.I 2-883b
Bacolor, P I [24-73 B2].
Bacon (chemist) 5-406b
Bacon, Benjamin W. 14-010c
BACON, FRANCIS, baron Verulam, Viscount St. Albans 2-883b; 2-884c; 17-751b; 12-71a, 2-884b; as trology 2-577a, Robert Boyle 3-994c; Brackley 3-1001a, Buckingham 4-316a, camera obscura 4-660b, Coke 5-981a fol., condemnation 8-519c, cryptography 6-807c, Descartes 7-218a; R. Devereux 8-722d fol; essays 8-716c, Gilbert 14-638d, heat 8-438c, King's counsel 3-143c, landscape arch 13-664b; logic 14-323c; *Misfortunes of Arthur* 11-867a, museums 15-1001d; *New Atlantis* 22-915b, philosophy 2-886b; psycho research 18-709b; method 23-227a, rhetoric 19-248b; science 20-121c; 19-133c; Shakespeare 20-447d, style 8-585a; Vico 23-121c, works 2-884c *see also* Baconian method
—, **HENRY** 2-887d; Pl figs 4, 11 14-LINCOLN
—, Sir Hickman 3-132a
—, J. H 15-624d
—, **JOHN** (sculp.) 2-887d.
—, John (Carmelite monk). *see* Baconthorpe, John.
—, **LEONARD** 2-888a
BACON, NATHANIEL (sol) 2-888c, 23-188a.
—, **SIR NICHOLAS** 2-888c
—, Sir Reginald 3-341c, 23-785d
BACON, ROBERT 2-889a
BACON, ROGER 2-889a, camera 17-800b, Charles I 5-266b, Clement IV 5-704b, diving 7-445c; diving-bell 7-149b, form 9-512d, gunpowder 8-986d 11-3b; lifespan 14-376d, optics 4-658d; Peregrinus 14-637d; science 7-970b, 19-124a, spectacles 21-177d, theology 19-73c William of Rubruquis 19-615b.
Bacon, Ind [24-127 B4].
—, Wash [24-150 F3]
—, co, Ga [24-114 D5].
—, isl, Fiji Is [24-176 G4]
—, volcano, P.I. [24-73 B4].
BACON (meat) 2-890c; fig 2 6-368, food value 2-892b, 7-357b, fat 9-117c.
Bacona, Oreg [24-151 B2]
Baconao, riv, Cu 6-833c
BACONIAN METHOD (philos) 2-892c
Bacons, Del [24-100 D2].
— Castle, Va. [24-110 H3; 15-636b.
— Neck, N J. [24-105 A3].
Bacon's Rebellion (1676) 2-888c.
BACONTHORPE (BACON, Baco, Bacconius), John 2-892c
Bacori (tree) 1-734c
Bacot, Jacques 22-185d.
Bacot (entom) 15-185b.
Bacot (bact.) 17-994b
Bacqueville, Fr [24-24 F2]
BACSANYI, JANOS 2-802d
BACTERIA AND DISEASE 2-892d; animal experimentation 1-070b; 2-78d, abcess 1-63d, 3-590d; cells 8-018d; viruses 9-237d; 9-457a; food 9-458a fol.; forest 9-501b; immunization 12-113d, milk 15-487c, nitrogen 16-470d, palaeobotany 17-72b, phosphorescence 17-770d, plants 18-1c, 18-37d, sand 23-425c, soil 20-030c, skin 20-754c, van Leeuwenhoek 1-48c, ventilation 11-350c; water 23-406d.
Bacterial flora 7-382b.
— infection 2-896b
— irritant (path) 12-343d
Bacteriological incubator 12-143b
BACTERIOLOGY (med) 2-899c; animal experimentation 1-070b, cancer 4-734d, Cohn 5-079a, colds 5-990b, developments 15-196a, leucocytes 12-115c, research 15-181b, 15-447b, technique 2-901c.
BACTERIOLOGY IN INDUSTry 2-909b
Bacteriolysin 20-373c, 2-899b.
Bacteriolysis (bac) *see* Lysogenesis
Bacteriophage (bac) 2-898b, 15-196a; 15-185b.
Bacteriophagum intestinale 2-898b.
Bacterio-purpurin 3-590d
Bacterium angulatum 18-38a
— pneumosintes 12-349a; 5-990d
— radicicola 2-908a
— rubescens *see* Beggiatoa roseo-persicina, Zoogloea.
Bacterium tabaci 18-38a
Bacterium tularense 22-538d
Bacterium vermiforme fig. 10 2-906
Bacterium whitmori 15-196a
Bacteroid 2-908b
Bactra, Bactria 2-911a
BACTRIA (BACTRIANA), anc. country 2-910d, 3-8b, Gr dynasty 1-287d, Hellenism 11-406a, coins 13-735a; *see also* Balkh
Bactrian camel 4-657a; 7-660d, breeding 13-412b; transport 22-415a
Bactrians (tribe) 17-566c
Bactrites (fossil) 5-152d.
Bacu Abis, Sard. 19-095b.
Bacuache, Mex [24-158 B2]
Bacubirito, Mex 15-341a.
Baculite (min) 6-808d
BACUP, Eng [24-13 B4], 2-911d.
Bad, hills, Sask [24-91 D3]
—, riv., S D. [24-137 C2, D2].
BAD (bath) 2-912a
BADAGA (tribe) 2-912a.
Badagri, Nig [24-80 E4], slaving 13-592d
Badaja, Fray Alfonso 22-304c
BADAJOZ, prov Sp 2-912a
BADAJOZ, Sp 2-912c, battle (1811) 17-468d; Peace (1801) 18-281a, siege, (1812) 14-528a
Badak, Bor [24-72 D4]
BADAKSHAN, Afg 2-912d; 13-238c, lapis lazuli 13-717a map 1-283
—, mts, C As 16-1000c
Badalla (Egy tax) 8-62a
BADALOCCHIO, SISTO 2-913c
BADALONA, Sp. [24-33 H2]; 2-913d.
Bādāmī, India, caves 12-216d; founded 5-199b; temples 12-223a
Badarak *see* Eucharist
Badari, Egy 8-43c, 8-52a
Badarian (prehist. settlement) 20-338b
Badarian beads 3-253a.
Badarian pottery 8-52a
Badarinskaia, U S S R [24-49 H4].
Badarpur, India 4-508d
Badawin (tribes) 22-411b
Bad Axe, Mich [24-131 J6]
Bad Axe, riv, Wis 3-682b.
Badbadan (Af.) 20-966a
Badbergen, Ger [24-38 C1]
Badbury, Dorset, Eng. *see* Badon Hill
Badbury, Eng. [24-15 B4].
BADBY, JOHN 2-913d.
Badby, Eng. 17-980a
Baddeck, riv, Can 4-776c.
Baddeck, N.S. [24-88 J2]
Baddekyite (min) 23-958a.
BADDELEY, ROBERT 2-913d
Baddeley cake 2-913d
Baddesley Clinton, Warwick, Eng. 21-802a; 23-379a
Baddow Pass, O. [24-124 C3].
Baddu, Lib. [24-80 C5].
Bade Insel, dist., Ger. 13-502d.
Bad Elster, Ger [24-39 H3]
BADEN, Aus [24-50 E2]; 2-914a; 15-531d
—, Fr. [24-25 C4]
—, Ga [24-114 C6]
BADEN, state, Ger [24-36 D4]; 2-914a, government 2-911c fol, history 2-914c; knighthood 13-437c
BADEN (BADEN-BADEN), Ger [24-38 D5]; 2-915c; air lines map 1-463, porcelain 18-353b, springs 2-911b, 3-205d, univ 22-867a, waters 15-531a
—, Md [24-109 C2]
—, N C [24-112 E2]
—, N Dak [24-136 B1]
—, Pa [24-106 A3]
—, canton, Switz. 1-4b.
BADEN, Switz [24-31 E2]; 2-915c, 15-531a, treaty (1714) 10-273c, 22-917b
"Baden" (ship) 23-788a
Baden, Articles of (1834) 21-689b
—, Ill [24-129 C5]
Baden-Baden (fam) 2-914c.
Baden-Hochberg 2-914c
BADENI, KASIMIR, count 2-916a, 2-77b, 2-766c
BADENOCH, dist, Scot 2-916a
Baden Park, Austr [24-171 G4]
Baden-Powell, Agnes 10-368c fol 2-916a
—-Powell, B F S 13-422a
BADEN-POWELL, ROBERT S. S. Baden, 1st bart 2-915d, girl guides 10-368c, S Af War 21-65c fol
Baden-Sausenberg 2-914c
BADENWEILER, Ger 2-916a, 15-530d
Badenwerder, Ger. [24-38 E2].
Bader, Ill [24-128 B3]
Bad-Gastein Aus 10-54b
BADGE 2-916b; heraldry 11-462a, military 6-70d.
Badger, G P 6-175c
Badger, Ia [24-138 C2]
—, Minn. [24-134 B3].
—, Nfd [24-93 B2]
—, S Dak [24-137 G2]
—, bay, Nfd [24-93 C2]
BADGER (dealer) 2-916c
BADGER (zool) 2-916b, 4-899d
— baiting (sport) 2-916b
— dog *see* Dachshund
hair 4-293a, 2-916b
Badger State *see* Wisconsin.
BADGES, GOOD CONDUCT *see* Stripe
Badgeworthy water, riv, Dev., Eng: *see* East Lyn.
BADGHIS, dist, Afg 2-916c
Badgley, cape, Af. [24-82 A2].
BAD-HALL, Aus *see* Hall
BADHAM, CHARLES 2-916c.
—, S C [24-113 D3]
Badi (k. of Sennar) 21-509c
Badia, Arab 2-174a
—, Fr Equat Af [24-82 C1].
Badia di Fiesole, It 9-226d
Badia, Ponte della (bridge, Vulci, It) 23-261b
Badiar (people) *see* Tenda
BADIA Y LEBLICH *see* Ali Bey
Badile, Antonio 17-104a
Badin, India [24-65 B4]
Badinde, Bel Cong. [24-83 E2].
Badinh, mt., Fr. I C. [24-71 C3].
Badis, bay, N Af. 15-812c
Badische Anilin und Soda Fabrik (chem) 7-789c, 7-806b *see also* Interessengemeinschaft Farben-Industrie A G
BADIUS, JODOCUS (JOSSE) 2-916d
Badi' uz-Zamān: *see* Hamadhani
Badjok, Bel Cong [24-82 C4]
Bad Kösen, Ger. *see* Kosen
Bad Land Cliffs, mts., Utah [24-152 D3]
Bad Lands, region, Neb [24-94 F2, 24-168 F2]: *see also* Pierre Shale, hills
BAD LANDS, region, S Dak [24-137 B3], 2-916d, 21-88c
BADLESMERE, BARTHOLOmew, baron 2-917c
—, Gunselm de, baron 2-917c
—, Lady Margaret de Clare 2-917d
Badlesmere, Eng [24-15 D4]
BADMINTON (GREAT BAD Minton), Eng. 2-917d.
BADMINTON (game) 2-917d; il. 2-918. *see also* Battledore and Shuttlecock.

Badminton Club (Eng.) 5-860b
BAD-NAUHEIM, Ger.: *see* Nauheim
Bad Neuenahr, Ger.. *see* Neuenahr, Ger.
BADNUR, India [24-67 C2]; 2-919a
Bado, Mo. [24-141 E4]
—, riv., India [24-65 A3].
BADOGLIO, PIETRO 2-919a; 4-814b fol., 12-818c fol.
BAD OLDESLOE, Ger. 2-919b
Badon, Sen [24-80 B3]
Badon Hill, Dorset, Eng. battles 4-165c; 2-450b; 5-157c
Badonicus (hist): *see* Gildas.
Badonviller, Fr. [24-25 M3].
Badoura, Minn. [24-134 D5].
Badr, Arab 15-648a
Badra, 'Iraq [24-61 B3].
Badr al-Jamali 8-82b.
BADRINATH, India [24-65 D2], 2-919b.
Badrinath, mt, India 10-25d
Bad River, Braz. *see* Parnahyba.
Baduanda (tribe) 12-870b.
Badulla (k.): *see* Totila.
BADULLA, Cey [24-67 D5], 2-919b, sculpture 12-218c
Badumbe, Sud. [24-80 B3].
Badung, principality, Bali, Du. E I 2-977d fol.
Badung, Du E.I. *see* Den Pasar.
Badut (temple) 12-979c
Badwater, Wyo [24-146 E2].
Budy, Sen [24-80 B3].
Baebro, Sp: *see* Cabra
Baecula, Sp *see* Bailén.
Baeda, *see* Bede.
Baeda Maryam (of Abys) 8-780a
Baedeker, Fritz 2-919c.
—, KARL 2-919b
BAEKELAND, LEO H. 2-919c, bakelite 19-212b
Backelmans, Lode 3-347d.
Baele (Af tribe) 21-865d.
BAEL FRUIT 2-919d
Baena, Maria de 4-990c.
BAENA, Sp [24-32 D4]; 2-919d
Baependy, Braz [24-164 B5]; 15-522d.
Baer, George F 19-538b.
—, H 11-311d
BAER, KARL E. von 2-919d, embryology 8-926d; 8-380c
—, **WILLIAM J.** 2-920b
Baerlein, E 18-87b, 13-792a.
Baerts, Gaspar 23-835a
Baetica, prov., Sp 1-804c; map 19-500 (A4), 21-125a, *see also* Andalusia
Baetis, riv, Sp. *see* Guadalquivir
BAETYLUS (stone) 2-920b.
Baeumker, Clemens 11-525a.
Baexem, Holl [24-20 D3]
BAEYER, JOHANN F.W.A. von 2-920b, alkyclic compounds 5-379a, benzaldehyde 3-421d, benzene 5-378a, fluorescein 9-422a, hydrazones 9-288d, photosynthesis 17-787c, pseudomerism 12-724c stereochemistry 21-792b
—, Johann J von 2-920b.
Baeyer's symbol 5-378d
Baéz, Buenaventura 19-980d.
BAEZA, Sp. [24-32 E4]; 2-920c.
Bafata, Port Guin 18-289c.
Baff (fabric) 6-550d
BAFFIN, WILLIAM 2-920d; Arctic 2-292c
BAFFIN BAY, Can [24-87 P-T 2, 24-2 H1, 24-1, 24-187 J1, 24-4 A15], map 2-295 D3, 2-921a, 2-302c, 2-920d
BAFFIN LAND, isl., Can. [24-87 M-R 1, 24-2 G1, 24-4 B15, 24-187 G1], map 1-750, 2-921a, 4-715a; discovery 2-291c; surveys 2-301b
Baffle, cr, Austr. [24-109 D3].
Baffle (elec) 14-403c.
Baffo (sultana) *see* Satlé
Baffo, Cyprus. *see* New Paphos.
Baffu, Lib [24-80 C4].
Bafing, riv, Fr. Gui. [24-80 B3]; 3-831a. *see also* Black.
Ba-Flot (tribe): *see* Ba-Kongo
Bafra, Turk [24-58 F2].
Ba-Fransa 22-665b
Baft, Pers. [24-63 D3].
Baft (fabric): *see* Baff.
Bafulabe, Af [24-80 B3], 20-327c.
Bafwaboli, Bel. Cong. [24-83 E2]
Bafwasende, Bel. Cong. [24-83 E2].
BAGA (people) 2-921a, 9-759c; 14-401a.
Bagaces (dialect) 5-120c.
Bagacum, Fr.. *see* Baval.
Bagadâta. *see* Bagoas.
Baga de secretis 14-391a.
Bagagem, Braz [24-163 C6].
Bagalore torpedo 9-539a.
BAGAMOYO, Af [24-83 G4]; 2-921a, World War 7-856d.
Baganda, Nig [24-80 F3],
— (Af. tribe) 22-816d fol, Uganda 22-663c
Bagauga, P I [24-73 C4].
Bagani (leader) 14-792a.
Bagarach, mt., Fr. [24-26 F5].
Bagasse (fuel) 21-363a.
BAGASSE (sugar residue) 2-921b, 21-524c.
BAGATELLE 2-921b.
Bagawan, Arm. 2-382b.
Bagay (math) 15-79d
Bag block (englu.) 6-209c.
Bagby, Calif. [24-154 C4].
Bagdad, Colo [24-147 G2].
—, Iraq *see* Baghdad.
—, Ky [24-116 E2]
—-Khatun 17-588b
—, vil Tas Pl. III. fig 5 2-AUSTRALIA
Bagdat (dynasty) 17-612a.
Bagdi Indian (tribe) 22-447c
BAGE, Braz [24-165 F3]; 2-922a; 19-318b.
BAGEHOT, WALTER 2-922a; 8-508c; monarchial rights 23-128a; race-making 2-43c, soc. psych. 18-718c.
Bagehot (Eng fin) 3-70c
Bagé le-Châtel, Fr. [24-27 H1].
Bagelen, dist, Jav. [24-72 C5]
Bagelen, plain, Jav 12-974c
Bagemdir, prov., Abv. 1-72c.
Bagenal, Sir Henry (Eng sol): *see* Bagnal
Bagenalstown, I F.S. [24-21 E4].
Bagendit, lake, Java 10-36b
Bagenkop, Den [24-46 C4].
Bages, Fr. [24-27 F4].
Bages, region, Sp. 3-102d
Bages et Sigean, lagoon, Fr. 2-673b
Bagg (Brit. sol.) 13-600c.
Baggage (R R.) 2-922d; 18-945d.
BAGGAGEMASTER 2-922d
Baggage sufferance 12-124b.
Baggage train (mil) 5-67c
Baggaley, Pa. [24-100 B3].
BAGGARA, tribal land, A E Sud. [24-79 B5], tribe 2-923a, 13-485b; 21-510c; in Darfur 7-57c, in Sud 21-505d
Baggataway. *see* Lacrosse
Baggers, Carl 7-33d
BAGGESEN, JENS IMMANuel 2-923b; 7-33a.
Baggidaw (Bur. k) 2-791d.
BAGGING AND BAGS 2-923c
Baggio, Anselmo *see* Alexander II (pope).
Baggs, Wyo [24-146 E4].
Bag gun: *see* Breech-loading gun
Baggy, pt., Eng 7-285d.
Baggy beds (geol) 7-201a
Bagh, India 12-216c, 12-221a.
BAGHAL, India 2-923d
Baghanwala, Ind. [24-65 C2].
Baghcha, Turk. [24-58 G4].
Baghche, pass, Asia M. 2-536d
BAGHDAD, 'Iraq [24-61 B3, 24-56 C5; 24-3 O3; 24-61 A3], 2-923d, map 15-288, 2-516d, al-Mansûr 1-66d, 4-607a; 4-609c; 'Abbas I. 1-11c, Abbasids, 1-12a, caliphate 4-605d; 8-70c fol, Mongol 4-610b; 15-201b fol.; mosque 7-513a; Pl I figs 2, 3 and 5 2-ARABIA, World War 15-300a fol, 23-765c, map 23-781.
BAGHDAD RAILWAY 2-924d; Germany 1-30c
— school (painting) 17-600d.
Baghelas (clan) 2-925b
Baghêli (dialect) 11-570a.
BAGHELKAND, tract, India 2-925b, *see also* Bundelkhand
BAGHERIA, Sic. [24-35 D5], 2-925b.
Baghl Dilgushi 20-563c.
Baghlin, Pers. [24-63 D2]
Baghlr Dagh, mts, Turk. [24-59 I1]
Bagh-i-Shah (palace, Afg.) 11-473a, 3-100a
Baghmati, riv., India 5-217a; 16-221b; 10-14c.
Bagida, Dah. [24-80 E4]; 22-267d.
BAGILLT, Wales [24-16 C1; 24-13 A4], 2-925b.
BAGIMOND'S ROLL 2-925c.
Bagimund de Vitia. *see* Boinamund de Vitia
Bagirmese 2-925d.
BAGIRMI, Af. 2-925c.
Bagistana, Pers map 17-548 (2): *see also* Behistun
"Baglebrae Badge" (dog) Pl. IV fig. 8 7-DOG.
Bagley, H. 3-373c.
Bagley, Ia [24-138 C3].
—, Minn. [24-134 C4].
—, N.C. [24-112 G2]
—, Utah [24-152 B1].
—, Wis. [24-133 B7]
— Junction, Wis [24-132 F4].
Bagliani (It. fam) 12-796c.
—, Malatesta F 9-393b.
Baglivi, Giorgio 23-5a
BAGNACAVALLO, B. 2-926a.
Bagnal, Sir Henry 16-791c.
Bagne (prison) 9-984b
Bagnères, Fr. 11-258b
BAGNERES-DE-BIGORRE, Fr. [24-26 D4], 2-926b; 11-258b
BAGNERES-DE-LUCHON, Fr. [24-26 D5]; 2-926b.
Bagnes, val., Switz [24-30 C4]
Bagnols, Fr. [24-27 H3]; 16-916d
BAGNUN (Af. tribe) 2-926c.
BAGOAS (Pers name) 2-926c, 2-439a; 7-60a
BAGOBO (Mal. tribe) 2-926d.
Bagoe, riv., W. At 9-831a.
Bagoi (Bagoses) *see* Bagoas.
Bagot, Hervey: *see* Stafford
Bagot, co., Que. [24-89 B3]
Bagotville, Que [24-80 C1].
BAG-PIPE 2-926d; 18-45b.
Bagrach Kôl, lake, Sin-Kiang [24-68 D3]
Bagrat III 10-196d
BAGRATION, PETER, 2-927b; 2-699d; 16-100c fol.; 3-917c.
Bagratuni (Arm) 2-378d.
Bagridae 5-30b; 9-316c.
Bagrus 9-316c
BAGS: *see* **BAGGING AND Bags.**
Bagshaw, F. T. 19-934c.
Bagshawe, F J. 1-316a
Bagshot, Eng [24-15 C4].
Bagshot beds (geol) 3-653c.
Bagster, Samuel 17-972d.
Bag tannage: *see* Bottle tannage
Bag type cell (elec) 3-216b.
Bague, Fr Gui. [24-80 C3].
Baguer Morvan, Fr. [24-24 D3].
BAGUIO, P.I. [24-73 B2]; 2-927c
BAGURA, India: *see* Bogra.
BAG-WORM 2-928a.
— moths 13-949d.
Bagyidaw (Bur K) 4-431a
Bahâ *see* Mirzâ Husayn 'Alî.
— addaula (sultan) 4-609c.
— ad-dîn Zuhair 2-191d.
Bahadur, Sir Jung 16-222d.
—, Rai (hist) 12-241b.
—, Sir Ranadip Singh 16-224a.
Bahâdur 'Alî, Mîr (Indian poet): *see* Husaini
BAHADUR KHEL, India 2-928a.
Bahadur Sah 16-223c.
BAHADUR SHAH I. (emp.) 2-928a
— **SHAH II.** (emp.) 2-928b; 11-575a; Hodson 11-610c.
Ba-Hallu Michael 3-780d.
Bahâ'îs (sect) 2-839a; 1-134b; 17-553d.
BAHAISM: *see* Bahîism.
Bahama, Great, isl, W.I. [24-189 I.5]; 2-928b.
—, N C. [24-112 G1].
— Sea, W I. [24-157 C2]
BAHAMAS, isls, W I [24-157 C-D 1-2, 24-2 H3, 24-1], 2-928b; Columbus 6-80d fol; defence 10-682b; forests 9-502d; history 2-929b, pop 16-504a, R R. 18-919b; salt 19-900a; W.I. 23-535a
Bahama sisal 1-343b.
Bahan (tree) 20-707b.
BAHAR: *see* Bahr.
Bahârak, Afg. 1-285a.
Baharia, oasis, Egy. [24-79 B2], 2-34c.
Bahau (tribe) 3-909b.
Bahâu'llâh: *see* Mirzâ Husayn 'Alî.
BAHAWALPUR, prov., India [24-65 C3]; 2-930b; 18-772a.
—, India [24-65 C3]; 2-930b.
Bahdanovich, Michael 19-758d.
Bahia (in names of bays), e g Bahia Blanca, etc.: *see* Blanca, etc.
BAHIA, state, Braz. [24-164 B3; 24-163 D5; 24-160 E4]; 2-930c, 4-49b, 4-51b, diamonds 7-317c; Dutch 7-781a; Tapuyas 21-806b.
BAHIA (SAO SALVADOR), Braz [24-164 C3], 2-930d, 21-133c
BAHIA BLANCA, Arg. [24-165 D4; 24-161 C6]; 2-931b, 11-182b, 2-316b; port 4-338d fol.; pop. 2-318a
Bahia de Caceres, lake, Bol, S Am.: *see* Caceres.
BAHIA DE TODOS OS SANtos, bay, Braz.: *see* All Saints Bay.
Bahia Honda, Cu. [24-157 B2]; harbour 6-833a, 23-538a
Bahia Laura, Arg. [24-165 C6]
Bahia navel orange: *see* Washington orange
Bahia Negra, lake, Bol. 3-813d.
Bahia to Pernambuco (s s. route) [24-2 K5]
— to Rio de Janeiro (s.s. route) [24-2 K5]
Bahima (tribe) 22-663c.
Bahindi, Nig [24-80 E3]
Bahir (Heb work) 11-300c.
Bahira (Arab.): *see* Bahr.
Bahlol (Delhi) 12-189b
Bahmani dynasty 7-122c; 12-189b
Bahmishir, chan, Pers. 13-280c
Bahnar (lang.) 2-781d.
Bahnas (caste) 4-986a.
Bahnung 9-25c
Bâhr, George F. 19-111b.
BAHR, HERMANN 2-931c; 2-775d, 2-776a fol.; 7-615b, 10-220b
BAHR (BAHAR) 2-931c.
Bahr (lake, riv, swamp) For compound names, e g. Bahr Abu Nejm, Bahr-i-Shinafiya, etc: *see* Abu Nejm, Shinafiya, etc except as below in towns, etc
Bahra, Arab. [24-62 B3]; (treaty, 1925) 2-182d
BAHRAICH, India [24-65 E3]; 2-931c.
Bahrain, Isls., Arab 17-605d
Bahrâm (Pers) 19-927d.
— I. (Pers) 14-802a 17-583a.
— II. (Pers.) 17-583d.
— V (Pers) 17-584d
BAHRAM I.-V. (Sassanid ks.) 2-931d fol.
Bahramabad, Pers. [24-63 D2].
Bahram Chobin 11-744c.
— Cobin 17-585c.
— Gur *see* Bahrâm V
— Shah (Ghazni) 10-323a; 20-309b.
Bahr-bela-Ma, val., Egy. 8-34c.
BAHRDT, KARL FRIEDrich 2-932a; 20-318c.
Bahrein, gulf, Arab 2-932b
BAHREIN, Isls., Pers. Gulf [24-62 E2], 2-932b; 17-603b
Bahr-el-Abiad, riv., Af.. *see* White Nile.
— el-Aswad, riv., Af.: *see* Atbara
— el-Azrak, riv., Af.: *see* Blue Nile
— el-Sud, basin, Sah. 9-211a.
— el-Ghazal, prov, A E Sud [24-83 E1], 7-58a, 21-505b, 2-932d; Mahdism 8-105a.
— el-Ghasal, channel, C. Af.: *see* Soro
BAHR-EL-GHAZAL, riv., A. E. Sud [24-79 B6; 24-184 F5]; 2-932c; 26-264b.
Bahr-el Hadri, Arab. 24-62 F4].
Bahr-el-Jebel, riv., Af. 1-524d; 14-610d: *see also* Nile.
Bahr es Salamat, riv., Af. 20-465c.
Bâhri dynasty (Egy) 8-84a.
Bahr-i-Najaf, swamp, 'Iraq [24-61 A4].
Bahr Sara, riv., N. Af. 20-465b.
—-Sefed Boghazi, Turk.: *see* Dardanelles, str.
— Setit, riv, Af. 18-453d.
Bahr Yusuf, canal, Egy.: *see* Yusuf, Bahr.
— Yusuf, riv., Egy. 9-126c.
Bahu, mt., Braz. [24-164 B5].
Bahuana, Bel. Cong. [24-82 C3].
Bahu Kalat, Pers. [24-63 E3]
Bahuluwang, isls., Du. E. I. 19-879a.
Bahu Solo, Celebes I, Mal. Arch. [24-72 F4], riv. [24-72 F4]
BAHUT (chest) 2-933b.
Bahvricha-brâhmana-upanishad (rel lit) 19-959c.
Bahya ben Asher 11-460c.
BAHYA, IBN PAQUDA (Jew. writ) 2-933b; 11-359c.
Bai, Sin-Kiang [24-68 C3].
Bai (rel.) 3-61a, 13-232c.
Baia de Arama, Rum. [24-53 B3].
Baiama, S L [24-80 B4].
Baia Malcha, Mesop.: *see* Hadîtha
BAIAE, It 2-933c, 6-858b.
—, bay, It. 16-78b
Baia Mare, Rum [24-53 B2].
Baian (Avar) 2-792c, 14-843b.
Baiana, It 2-933c.
Baïas (people) 11-42c
Baibars (Egy) *see* Bîbars.
Bai Bureh (Timni) 20-626a.
BAIBURT, Turk [24-59 H2], 2-933d.
Baidara (viceroy) 8-84d.
Baidarik, riv, Mong [24-68 F2].
BAIDAWI (critic) 2-933d.
—, Ahmad al- (founder of dervishes) 8-38d
Baldu Khan 17-588a.
Baidyanath, India *see* Deoghar
Baie des Rochers, Que. [24-80 D2].
Baien-Kara, mts, China [24-183 K1], 13-512b
Baiera (fossil) 17-84a, 17-85c
Baiersdorf, Ger. [24-39 G4].
Baie St Paul, Can. [24-89 C3].
Baies, lake, Can [24-89 A2].
BAIF, JEAN ANTOINE DE 2-933d, 9-784a, 7-73b.
Baïf, Lazare de 2-934a.
Bai Gagno (Constantinov) 4-368d.
Baigas (tribe) 7-22b.
Baignes-Ste-Radégonde, Fr. [24-26 C2].
"Baignenses, Les" (paint, Gauguin) Pl fig. 2 18-POST IMPRESSIONISM
Baigneux les-Juifs, Fr. [24-25 K3]
Baiji, 'Iraq [24-61 A2].
Baiju (Tar gen) 20-700a
BAIKAL, lake, (S!b) U S S.R [24-57 J3, 24-181 J3; 24-3 B2]; 2-934b, 22-624b, 4-410c fol, 2-513b, depth 7-433d; lapis lazuli 13-717a
Baikal, mts., (S!b) U.S.S.R [24-57 J3]; 2-934d
Baikiaea plurijuga (tree); *see* Rhodesian teak.
BAIKIE, WILLIAM B. (Brit. explorer) 2-935b; 11-254d
BAIL (law) 2-935c, 10-935c.
Bail (water) 2-969d
Bail à cheptel 13-652b
Bail Act (1808, Eng) 2-935d
Bailadila, mts., India 3-191d.
Bail à ferme 13-651d
Ba-Ila (people) 18-374c; 21-2d.
Bailak Kibdjaki 6-175d.
Bail à loyer 13-651d
Bail-dock (prison) 7-466c.
Baildon, John 4-616b.
Baile, Athe Cliath, I F.S: *see* Dublin, I F.S.
Bailee 3-41c, 2-939b.
BAILEN (BAYLEN), Sp. 2-936a, 12-806c, battle, 1808 2-936a, 21-135c, Fr. 16-90a.
Bailer (tool) 3-902d.
Bailesti, Rum. [24-53 B3].
Bailie the Sweet-Spoken, Story of 12-641a.
BAILEY 2-937b
—, **FLORENCE M.** 2-936b.
—, **Francis** 16-813d.
—, **Frederick A W.**: *see* Douglass, Frederick.
—, **Gamaliel** 23-586a.
—, **James M.** 7-13c.
—, **Joseph** 1-580c.
—, **L H.** 6-444a
—, **LIBERTY H.** 2-936c.
—, **Lillian** 11-449d.
—, **NATHAN** 2-936d; 7-338d.
—, **PHILIP J.** 2-936d, 21-173c.
—, **SAMUEL** 2-937a.
—, S.I. 21-383d fol.

BAILEY, VERNON 2-037a
Bailey, Calif. [24-154 C2]
—, Colo. [24-147 E2].
—, Ia. [24-138 E1].
—, Mich [24-131 F6].
—, N.C. [24-112 G2].
—, Okla. [24-143 F4].
—, S. Dak. [24-137 E2].
—, co, Tex [24-122 C2]
—, isl., Me [24-96 C5]
— Gate, Eng [24-15 A5]
Baileyhead, Eng [24-12 B2]
Bailey mower (implement) 1-375c
Baileys, Nev. [24-153 C2].
—, N H. [24-97 C2].
—Harbor, Wis [24-132 F4].
—Mills, O [24-125 D4]
Baileyton, Ala. [24-118 C1].
—, Tenn. [24-117 J1].
Baileyville, Ill. [24-128 C1].
—, Kan. [24-142 F2].
—, Me. [24-96 E3]
Bailleborough, I.F.S. [24-20 D3].
BAILIFF AND BAILIE 2-937b; 16-248c.
Bailing scoop Pl III fig 2 c 18-POWER TRANSMISSION
Baillwick 20-498a, 2-937b.
Baillarger, line of 16-261d
BAILLET, ADRIEN 2-938a; 9-790c
Baillet-Latour, count 16-781d
Baillenl, Fr [24-25 H1]
Bailli (Fr. judge) 17-718b, 2-937d, 5-317b, 18-650a, parlement 17-312b, *see also* Seneschal
Bailliage (Fr govt) 2-937d.
Bailli d'epée 2-938a
Baillie (Eng au) 8-697c.
—, Charles 19-300d
—, George, 10th earl of Haddington: *see* Haddington
—, **LADY GRIZEL** 2-938b.
—, **JOANNA** 2-938c, 3-950d, 7-604a
—, **MATTHEW** 2-938c, 20-583c, anat research 15-203c gynaecology 11-35a
—, **ROBERT** (cler) 2-938d 18-444c
—, **ROBERT** (conspirator) 2-938d, 2-938b, 18-636a
—, William 10-749b fol, 10-744b fol
— library, Glasgow 10-396a
Baillie-Hamilton, 10th and 11th earls Haddington *see* Haddington
Baillie-Scott (Eng arch) 15-640a fol.
BAILLON, GUILLAUME DE 2-938d, 15-200d
BAILLOT, PIERRE M. F. DE S. 2-939a.
BAILLY, JEAN SYLVAIN 2-939a, 9-636c
BAILMENT 2-939b, 4-68d
Bailor (law) 2-939b.
Bails, Benito 12-383b
Bailunda, Ang. [24-82 C5].
BAILY, EDWARD H. 2-939d
BAILY, FRANCIS 2-940d, 10-665a
BAILY'S BEADS (astron) 2-940a; 2-939d; 7-912b
Bain, Alexander (inv.) 14-209c
BAIN, ALEXANDER (philos) 2-940a, 2-565c fol.; 2-563d, 18-714a.
BAIN, ANDREW G 2-940c.
Bain, Fr [24-24 D4]
—, Minn [24-134 E5]
—, Wis. [24-133 F7].
—, cr., S Dak. [24-137 F2]
-belki, Mong. [24-69 H2]
— recorder fig. 16 21-885
Bainbridge (Brit. comm) 5-354c
BAINBRIDGE, JOHN 2-940d
—, R. 9-193d
— reflex (physiol.) 22-1003c.
BAINBRIDGE, WILLIAM 2-940d; 22-484a.
—, Eng [24-13 B3]
BAINBRIDGE, Ga. [24-114 B6]; 2-941a.
—, Ind. [24-127 B3].
—, N.Y. [24-103 E3].
—, Geauga co., O. [24-124 D2].
—, Ross co., O. [24-125 B4].
—, Pa. [24-107 E3].
BAINDIR, Smyrna vil, Turk. [24-58 B3]; 2-941a
Baindir, Kastamuni vil., Turk. [24-58 E2].
Baine, harb, Nfd. [24-93 C3].
BAINES, EDWARD 2-941a.
—, Sir Edward 2-941b.
—, Matthew T. 2-941b.
Ba-Inglesa 22-665b.
Baingol, Mong. [24-69 H2].
Bain-hashn, Mong. [24-69 H2]
BAINI, GIUSEPPE 2-941b.
Baining (lang.) 17-241d.
Bains-les-Bains, Fr. [24-25 M3]; 23-257c.
Bains-sur-Tech, Fr.: *see* Amelie-les-Bains.
Bainton, Eng. [24-13 D4].
BAINVILLE, JACQUES 2-941b
Bainville, Mont. [24-144 F1]
Baiolo, Bel. Cong. [24-82 D3]
Baiosciurus (genus) 19-372c
Baiouarii: *see* Marcomanni.
Bairagnia, India [24-66 B1]
Bairakdar (off.) 14-677d.
BAIRAM (festival) 2-941c
Bairamich (plain) Asia M 22-502c
Bairam Khan 12-180d
Baird, Charles W. 2-942a
—, **SIR DAVID** 2-941d, 17-466c, 9-822d
—, Dorothea 12-604d
—, **HENRY M.** 2-942a.
—, Howard C. 2-267d.
—, **JAMES** 2-942a; 5-929a, 20-176a.
—, J. W. 21-911c.
—, **SPENCER F.** 2-942b; (Am nat.) 16-917d, 20-837c.
Baird, Miss [24-119 B2]
—, Okla. [24-143 E4].
—, Tex. [24-123 E3]
—, Wash [24-150 F3].
Baird, mts, Alsk [24-156 H3]; 1-499b
Baird's coal cutter 5-886c
Bairdstown, O [24-124 B2]
Baird Trust 2-942b.
BAIRNSDALE, Austr [24-171 H6], 2-942d
Bairnsfather, Bruce Pl. IV. fig. 10 4-CARICATURE.
BAIRN'S PART: *see* Legitim
Bairnwort *see* Daisy
Bairoil, Wyo [24-146 E3]
Bairstow, E. C 5-621b
Bais, Fr [24-24 E3].
Bais, P.I. [24-73 B4].
Baisa bol (resin) 16-43c.
Baise, riv., Fr. [24-26 D4].
Baishin 7-655d
Baisi, dist India 16-221b
Baisieux (campaign) 9-811b
Ba-Islamu 22-665b
Baisiex, Ire 12-600c
Baisogala, Lith [24-47 B3]
Baisonqur Mirzā 17-601b
Baisungkala, U.S.S.R [24-49 E5].
Baisson (chief) 22-330a.
Baiswārī (dialect), *see* Oudh.
Bait Act (Eng., 1880) 16-293d
Baitarani, riv, India 6-609d
BAITER, J. G. 2-942d
Baitogabra (Pal.) 8-351b.
BAIUS (DE BAY), M. 2-942d.
Baiuvariorium, Lex 10-211c
Baiuwarii 3-231c.
Baixas, Fr [24-26 F5].
BAIZE 2-943a, 9-358b
Baja, Hung [24-51 F3]
—, pt., Mex. [24-158 A2]
— California, state, Mex *see* California, Lower.
Bajada, Arg *see* Paraná
Bajamonti 6-903a
BAJAUR: *see* Bajour.
Bajaus (tribe) 2-913b, d.
Bajazet (Racine) 18-870a
Baji (trousers) 7-650b
Bajibo, Nig. [24-80 E4].
Bajimal (people) 20-966a
Bajocian series 13-195a
BAJOUR, dist., India 2-943a
Bājra (grain) 1-285b.
Bāji Rao II 12-194d; 11-18b
Bajulat 7-405d.
BAJZA, J. 2-943b
Bak, Bahr el, riv, A E.Sud [24-70 D4].
Bak, pass, U.S.S.R. 5-56a.
Bak (Mongol.) 15-712a
BAKALAI (Af. tribe) 2-943c.
Bakangai, Bel. Cong. [24-83 E2].
Bakar, Yugos *see* Buccari
Bakare, riv., C Af 20-405c
Bakarganj, India [24-66 C2]
Bakē, cape, Fr I C. [24-71 C3]
Bakedi: *see* Lango
Bakedu, Lib. [24-80 C4].
Bakehouse Regulation Act (1863) 4-64d.
Bake kettle 7-776b.
Bakel, Sen. [24-80 B2].
BAKELITE (resin) 2-943c; 19-212a fol., 2-919c
Baker, A. A. 7-947a
—, Capt. A. W. 12-874d.
—, **SIR BENJ.** 2-943c; 4-136d, 12-689c; 22-562b.
—, B H 13-182a.
—, Edmund 4-437a.
—, E D., Baker, Oreg. 2-945c
Baker, E. T. (Am) 10-356d
—, Sir Geo. 18-463b
—, **GEORGE F.** 2-943d, 7-64c, Harvard 11-230d.
—, **GEORGE P.** 2-944a, 17-284; 14-224a fol.
—, G. S 20-525d.
—, **HENRY** 2-944a.
—, Sir Herbert 7-164b; 19-115b.
—, H B 7-689c, 2-563a, 7-258d, 17-781b, 7-690a, 4-620a
—, Mark 7-947a.
—, **NEWTON D** 2-944b
— Pasha *see* Baker, Valentine
—, **SIR RICHARD** 2-944c.
—, R. L 1-742b
—, **SIR SAM. W.** 2-944c, Af 1-321d; slavery 20-785a, 10-525d, explorations 16-456c, 1-525a; 22-883d; 16-452b; Sudan 21-510b.
—, Shirley 22-278d.
—, Stuart 16-824a.
—, T. D. 19-350d
—, Thomas (Am.) 2-945d.
—, **THOMAS** (Brit) 2-945a
, **VALENTINE** 2-945b, 8-380b, 8-101d fol, 14-680b, 8-62b.
—, co, Fla. [24-115 F1]
—, co., Ga. [24-114 B5].
—, co., Oreg. [24-151 G3].
—, Lafayette co., Ark. [24-120 B4]
—, Searcy co., Ark. [24-120 C2]
—, Sharp co., Ark [24-120 D1].
—, Calif. [24-155 E5].
—, Fla [24-115 B1]
—, Ida [24-145 E4].
—, Ill [24-128 I2]
—, Kan [24-142 G2].
—, La [24-121 C3]
—, Minn [24-134 B5]
—, Mont [24-144 F2]
—, N Dak [24-136 F1]
—, Nev [24-153 F3]
BAKER, Oreg. [24-151 H3], 2-945c.
—, W Va. [24-111 E2]
—, canal Chil 17-365a
—, isl, Pac O [24-174 E5]
, lake, Can [24-187 F2]
, lake, Me [24-96 C2]
, mt., Wash. [24-150 D2, 24-188 B1], 22-387b, 15-932b, 4-960d.
, riv, Chil: *see* Las Heras
— (fl.) 2-945c.
— (bird): *see* Oven bird.
BAKER (occupation) 2-945c
— (oven) 2-945c
— and Todd, mts., Austr [24-168 D4]
— Hill, Ala. [24-118 D4].
Baker's, Me [24-96 C3]
BAKERSFIELD, Calif. [24-155 D5]; 2-945d
—, Mo. [24-141 E5].
—, Vt [24-97 B2].
Bakers' guilds 4-64a.
Bakers Mills, N Y [24-103 F2].
Baker's shield fig 2 22-562
Bakerstown, Pa. [24-106 B3]
Bakersville, Conn [24-101 B1]
—, N C. [24-112 C1]
—, Pa. [24-106 B3]
, Tenn. [24-117 D2].
Bakerton, Ky. [24-116 E4]
Bakerville, O. [24-124 D3].
—, S Dak [24-137 A3]
Bakery 5-452b.
Bakete, Bel. Cong. [24-82 D4].
Bakewell, Page and B. 10-411c
BAKEWELL, ROBT. (Eng agri) 2-946a, 1-964b, 5-49a, 13-891b, 5-48b.
—, **ROBERT** (geol.) 2-946a.
—, **ROBERT** (met) 12-677a
BAKEWELL, Derby, Eng. [24-14 B2, 24-10 E3]; 2-946a
—, Tenn [24-117 F2]
Bā-Khamra, Turk. Asia. 4-605d
Bakhar (lit) 14-857d.
Bakhasar, India [24-65 C4, 24-67 B2].
BAKHCHI-SARAI, U.S.S.R [24-49 D6]; 2-946a
BAKHMUT: *see* Artemovsk
Bakhoy, riv, *see* White.
Bakht Buland 5-146a.
BAKHTIARI 2-946b, 13-307d.
Bakhtiyar (sol.) 12-188d.
Bākhtrī: *see* Bactria.
— (tribe): *see* Bactrians
Bakhuisen L.: *see* Backhuysen, L.
Bākī (poet) d. 1599 22-619d.
Baki, Nubia: *see* Dakkeh.
Bakial, bay, A. E. Sud [24-79 D4]
Bakil (tribe) 23-885d
Baking 6-368b; pastry 17-365c, fermentation 9-174d, 2-909d; history 4-63d, meat 15-147b, gelatin 10-90a, machines 2-786d
—(term) 10-17a.
Baking enamels, *see* Black stoving.
BAKING POWDER (cooking) 2-946b, 9-404b, 6-472b.
— soda 3-542b
BAKKARA (tribe) 2-946c
— (div) 2-199b
Bak-ken, Fr. I C [24-71 C1]
Bako, Dah [24-80 E4], map 1-71.
Bako, Jap. *see* Hyogo
BAKOCZ, T. (BOKOTS) 2-946c, 11-906b, 7-566b
Bakoko (tribe) 4-663b
Bakoloo, P I [24-73 B3]
Bakoma, Lib [24-80 B4]
Bakong isl, Mal. Arch [24-72 B3]
Bakong (shrine) 4-640a
— (tribe) Rel. 15-336d
Ba Kongo (people) 14-258b
Bakongo, tribal land, Bel Cong, [24-82 D4], 1-950b.
Ba-konjo hut Pl O figs 6, 7 18-DWELLINGS, PRIMITIVE
Bakony, Hung [24-51 E3]
—, mts., Hung 2-961c
Bakov, Czech. [24-49 K3].
Bakoy, riv, Fr W Af [24-80 C3]
Bak-pak-dala, U S S R 13-802c.
Bākrabadi (fibre) 13-215c.
Bakrau, 'Iraq [24-61 B1]
BAKRI 2-946d
Bakr ibn Wāil (tribe) 15-626c.
Baksa Duar, India [24-66 B1].
Baksei Camkrong 4-640a
BAKST, L. 2-946d, 6-513d, ballet, 2-909d; art 18-319c
Bakszty, Pol [24-41 H2].
Baktāshī (rel) 7-242a
Baku, Abv [24-83 G1], 15-301c, 15-128b
BAKU, U S S R. [24-59 N2, 24-49 G6] 2-947a, 5-60b (carpet) 19-626b, fig 25 19-625
Bakufu (Jap) 12-933d
Bakumu, Bel Cong [24-83 E3]
Bakundu (tribe) 4-663b.
Bakungu 1-978d
BAKUNIN, M. 2-947b, 19-722b, 20-892b, 12-511b fol
Bakuriani, Georgia, U S S.R. [24-59 K2]
Bakwa, Dasht-i, Afg 10-368c.
Bakwa (tribe): *see* Bambute
Bakwa Peshi, Bel Cong map 82 (D4)
BAKWE (tribe) 2-947d
Bakwena, Bech [24-82 C4], 5-490b
Bakwese, Bel Cong [24-82 C4]
BA-KWIRI 2-947d, 4-663b.
Bal (abbrev) 1-23c
Bala, Kan [24-142 F2]
BALA, Merioneth, Wales [24-16 C2], 2-948a
Bala Cleft 23-291a, 15-280d, 4-82c
Bala, lake, Wales [24-10 C4], 2-948a.
lang 6-867d.
BALAAM 2-948a, 16-601b fol, Loqmān the Sage 14-487d
Balabak isl, P I [24-73 A1]
—, str [24-72 E2]
Balabalakan, isls, [24-72 E4].
Balabio, isl., [24-176 A2]
Balachna, U.S.S.R. [24-48 F3]
Balaclava, Austr. [24-170 E4].
BALACLAVA (battle) 2-949a, 4-852b.
Balad, 'Iraq [24-61 B2]
Balada 18-639d.
Balade, isl. *see* New Caledonia.
Balade: *see* Ballade.
Baladines: *see* Danses hantes
Balad Ruz, 'Iraq [24-61 B3]
BALAENA 2-949d, australis: *see* Southern right whale and Arctic black whale, biscayensis (zool) *see* Biscay whale; glacialis: *see* Atlantic right whale; japonica 23-553d; mysticetus: *see* Greenland whale. *also* Right Whale.
Balaeniceps rex *see* Whale-headed stork; *also* Shoebill
BALAENICIPITIDAE: *see* Shoe-bill
BALAENOPTERA 2-949d, baleen 20-753d; cetacea 5-169c *see also* Rorqual, acutorostrata cetacea, *see* Lesser rorqual; borealis cetacea *see* Sei whale, borealis: *see* Sei whale, brydei cetacea, *see* Bryde's whale, musculus *see* Sibbald's rorqual, musculus cetacea: *see* Blue whale, physalus cetacea *see* Finwhale physalus. *see* Finnus whale
Balafré *see* Guise, Francis
Balag 2-859a
BALAGHAT, India [24-67 D2], 2-949d, 13-252c, 5-145c, 19-871d
, mts India [24-67 C3]
Bala Gopala *see* Govinda.
BALAGUER, V. 2-950a, 21-165a
Balaguer, Sp [24-73 G2]; 13-959d
Balai (poet) 21-722b
Balaitous, Fr. [24-26 C5]
Balak (bibl) 2-918a
Balak 6-778d
Balak, mts., Arab [24-62 C4]
Balakhna, U S S R 16-476a, 16-476a
BALAKIREV, M. A. 2-950a, 3-917b
Balaklava, Austr [24-170 D5]
—, U S S R [24-49 C6]
—, harb, Crimea 6-707c
BALALAIKA 2-950b
Balam-Agab 18-811c.
Balambangan, isl. [24-72 E2] 3-906b, 3-913a
Balamber *see* Balamir
Bal'ami 2-196a, 19-916d, 17-697d
Balamir (Hun) 11-916b.
Balam-Quitze 18-849c
Bala Murghab, Afg map 1-283
Balancan, Mex [24-159 F4]
BALANCE (mech) 2-950c clocks 5-836a, cylinder 11-961c, fig 2 11-961, (device) II 2-950 fol gear 21-336b, metrology 15-366c, weighing machine Pl fig 1 23-WEIGHING MACHINES, steam engine 21-358d, torpedo 22-301b.
— (art) 2-1455d; aesthetics 1-272c, astron *see* Libra, biol 11-180b body 8-672b, 16-897a football fig 9 9-482a, 9-184d, nature 7-923a
Bal accts, *see* Adjust. accts.
Balanced account 1-102a
Balance de sortir *see* Closing balance
Balanced rudder figs 4, 6 20-529
— valves 21-357c, 7-179a
BALANCEMENT. *see* Bebung
BALANCE OF POWER (pol) 2-955d 8-853a, 17-412d, sea-power 17-3a, World War 8-875d fol
— of stores 20-124b
— **OF TRADE** (econ) 2-954a, 15-261d; Thomas Mun 15-956b, War finance 23-343d, 19-159d
Balancer (elec.) 8-284a
BALANCE SHEETS 2-956c; 12-567b, 3-865d, *see also* Cost accounting 1-102c
Balance-wheel 23-403c
Balancing point *see* centre of gravity
Balanda, U S S R [24-49 F4]
Balanga, P I [24-73 B3].
Balang Nipa, Celebes, Mal Arch. [24-72 E4].
— Nipa (Sanjai) Celebes, Mal. Arch [24-72 F5]
Balanidae *see* Sessile barnacle
Balanites aegyptiaca: *see* Heglig
Balanitis 5-720c
BALANOGLOSSUS 2-959b; figs 1, 2, 3 2-959, 960.
Balanomorpha 5-724c
Balanopsidales 18-2b
Balanosphyra 16-930a
Balanta 18-280c, 20-325b.
Balantai, Kuku Nor. [24-68 E4]
BALANTE (Af tribe) 2-960c
Balante, Celebes, Mal. Arch. [24-72 F4]
Balantidium coli 18-635a; 7-818c
BALARD, A. J. 2-960d; 5-361d.

Balas, Alexander *see* Alexander Balas
Balasaghun 22-624c
BALASH 2-961a, 17-585a.
Balashkert 17-580a.
Balashov, U S S R [24-49 F4]
BALASORE, India [24-66 B2], 2-961a, map 3-326
BALASSA, BALINT, baron 2-961b, 11-893c
Balassa Gyarmat, Hung [24-51 F2].
Balassa strophe 2-961b
Balat, Turk [24-58 C3]
Balat (battle) 6-778d
Balata, Pal *see* Shechem
BALATA (gutta percha) 2-961b, belting mfr 3-389d, 10-955d *see also* Gutta-percha
Balaton, Minn [24-135 C7]
BALATON, lake, Hung [24-51 E3], 2-961c
Balaton Füred, Hung [24-51 E3]
Balawat, Mesop 7-532c
—, Assyr 2-849b
BALAYAN, P I [24-73 B3], 2-961c.
Balbach process 20-685a
Bal Bareli, India [24-67 D1]
Balbases, A S (marquis) *see* Spinola, A., marquis de.
Balbatan, P I [24-73 B3]
Balbec, Ind [24-126 C2]
Balbeggie, Scot. [24-12 A1].
BALBI, A (geog) 2-961c
—, E (prof) 2-961c
—, Josephine L 14-421b.
"Balbi children" 22-974b
Balbin, B 6-964b
Balbinus, D C C 15-118d, 19-400a
BALBO, C. (states) 2-961d, 12-802b, 12-747b
—, Italo 12-822c
—, P 2-961d
BALBOA, VASCO N DE 2-962a, Pacific 7-58c, 1-747b, Panama 17-170a, Pizarro 17-987a, Tumaco 6-37c
BALBOA, Pan [24-158 J6], 2-962c, 17-173b *see also* Panama Canal and Panama.
Balboa, park 19-938c.
— (dock) 7-483c
— (monetary) 17-169d.
Balbódh 14-856c
BALBEIGGAN, Ire. [24-20 E3], 2-962c
Balbuena, B de 21-149c
Balbunar, Bulg. [24-53 D4]
BALBUS (Rom fam) 2-962c
—, L C (Major) 2-962c
—, L C (Minor) 9-211d, 2-962d
—, Manius Acilius 2-962c
—, Marcus Atius 2-962c.
—, Q A 2-962c
—, T A 2-962c.
Balby, Eng [24-14 B2]
Balcarce, Arg [24-165 E4]
Balcarres, J. L. Lindsay, 9th earl of *see* Crawford, James L Lindsay, 26th earl of
Balcic, Rum [24-53 E4]
Balck, sir V 11-21d
Balclutha, N Z [24-173 B7]
Balcom, Ill [24-129 C9]
Balcombe, Eng [24-15 C4]
Balcomie (castle) 6-631c.
Balcomes (fault) 22-719a
BALCONY 2-962d *see also* Altar, Canopy
Balcoracana, cr, Austr [24-170 D3]
Bald-hill, Washington co, R I [24-100 B3].
Baleah. *see* Elvas.
—, hill, Providence co, R I [24-100 B2].
Bald, isl, Austr [24-168 B5]
—, mt, Calif [24-155 D4]
—, mts, N C. and Tenn [24-117 J1] *see also* Unaka
Baldachin 5-692b
BALDACHINO 2-962d
Baldasseroni, G 13-944c
Baldaya (expl) 11-448b.
Bald cypress. *see* Deciduous cypress
BALDE, JAKOB 2-963b
Bald Eagle, cr., Pa. [24-106 D3].
— eagle 7-822d
Baldegg, lake, Switz [24-31 E2]
BALDER 2-963c, 21-988c
BALDERIC 2-963c.
— (bp) 22-916c.
BALDERICH OF BOURgueil: see Baudry.
— (of Dol) 6-797c
Baldersby Gate, Eng. [24-13 C3].
Balderton, Eng. [24-14 C2].
— Hill, Va., Bull Run (2nd battle) 4-375d
BALDI, B. 2-963c.
BALDINUCCI, F. 2-963c.
Baldishol (church) 21-802c
Baldissera, (It. gen) 12-813d
Baldissera, (fort) 2-516a
Bald Knob, Ark. [24-120 D2]
— Knob, W.Va. [24-111 C3]
— Knob, mt., W.Va [24-111 C3]
BALDNESS 2-963c
Baldo, mt, Alps 9-819c; 10-21a
Baldock, Eng. [24-15 C4].
Baldock, S C [24-113 C3].
Baldoon (castle) 23-593d
BALDOVINETTI, A. 2-963d
Baldpate, Mass [24-99 D1]
BALDPATE (duck) 2-964a, 23-589d
Baldred (Kent) 13-328a.
Baldred, St. 3-190d.
Baldrianic acid *see* Valeric.
Baldrianic camphor *see* Neal.
BALDRIC 2-964a
Baldridge, Tex [24-122 C4]
Balduccio, G 15-476b, 20-2c
BALDUINUS, J. 2-964a
BALDUNG, H · *see* Grün
Baldus de Ubaldis, A 2-964b
—, **PETRUS** 2-964b
Baldwin (Capet's s) 4-790b
— I (Constantinople) *see* Baldwin I (Romania)
— (Edessa). *see* Baldwin I (Jerusalem)
— (Flanders) 6-773b
— I (of Flanders) 9-356d, 9-947a
— II reign 9-356d
— III 6-608b; reign 9-356d
— IV reign 9-356d.
— V, reign 9-356d.
— VI rule 9-357a
— VII 9-357a fol
— IX rule 9-357b *see also* Baldwin I (Romania)
— IV (Frankish k) 17-131b
— V 17-131b, (Hainaut) 12-698b; *see also* Baldwin VIII (of Flanders)
BALDWIN I. (Edessa, k Jerusalem) 2-964d, 6-776d fol, 1-134b
— I (Jerusalem) 6-774c fol, 7-953c; 8-82c; 2-503b; 6-796; 21-920b
BALDWIN II. 2-965c, 6-778a fol; 3-787d, 9-910a, 6-796.
BALDWIN III. 2-966a, 6-780c 783c fol 6-796
BALDWIN IV. 2-966d, 6-784b, 18-1006a; 6-796
BALDWIN V. 2-967a, 6-786c, 6-796
BALDWIN I. (Rum emp.) 2-964b, 6-780d.
BALDWIN II. (Rum emp) 2-964c
Baldwin, Bras-de-fer *see* Baldwin I
— (Canterbury) 4-766d
Baldwin, de Burg *see* Baldwin II (Edessa, k Jerusalem)
— (sheriff of Devon) 5-744d
— of Luxembourg 22-470a
— (Mons) *see* Baldwin VI (Flanders).
— (Treves) 14-504a
—, A. (f Stanley B) 2-967c
—, C. W 8-352a.
— E 2-299d, 9-899d
BALDWIN, J. M. 2-967a, 18-716c fol
—, Joseph 13-415a
—, Loamni (engin.) 23-693d
—, Louise M 2-967c.
—, Lucy R 2-967d.
—, Matthew (engin.) 14-279c
—, **M. W.** 2-967a
—, **ROBERT** 2-967a, 16-797a
Baldwin, S. P 16-921d
BALDWIN, STANLEY 2-967c, 6-787d 8-549d
Baldwin, co, Ga. [24-114 C3].
—, co, Ala [24-118 B5].
—, Ark [24-170 A1]
—, Fla [24-115 G1]
—, Colo [24-147 C3].
—, Ill [24-129 C5]
—, La [24-121 C4].
—, Md [24-109 C1].
—, Mc [24-96 B5].
—, Mich [24-131 F6].
—, N C [24-112 D1]
—, N. Dak. [24-136 D2].
—, Essex co., N.Y [24-103 G2].
—, Nassau co., N.Y. [24-102 G5].
—, Pa [24-106 B2], *see also* Steelton.
—, Wis. [24-132 A5].
— West, O [24-124 A2].
Baldwin (apple) 2-130b; 9-885b.
— City, Kan. [24-142 G3].
Baldwin Institute: *see* Macalester College.
BALDWIN LOCOMOTIVE Works, The 2-969a, 14-281b, 17-708b
BALDWIN'S, LIMITED 2-969a
— phosphorus 4-548b
— tower 2-964c; 22-488d
Baldwinville, Mass [24-98 B1]
Baldwinsville, N.Y. [24-103 D2].
Baldwyn, Miss [24-119 D1]
Baldy, mt, Ariz. [24-188 E4]
—, mt, N.Mex. [24-148 D4]
—, mt, Tex [24-122 C4].
BALE, JOHN 2-969b, 3-594c, 8-576d, 7-589d fol.
Bâle, Switz · *see* Basle.
Bale (bonfire) 2-969d
— (cotton) 2-969d
BALE (evil) 2-969d
— (package) 2-969d.
— (water) *see* Bail
BALEARIC ISLANDS, Medit [24-33 G3, 24-8 F6, 24-178 E7], 2-969d, 21-125a, map 19-500 (C5), carpet mfr 4-918c, Christians 17-955a
Bale breaker (machine) 6-571b, Pl IV. figs 1 and 2
6-COTTON AND THE COTTON INDUSTRY.
Bâle Campagne. *see* Basel Land
Baleen · *see* Whalebone
Baleines, pt, Fr. [24-26 B1].
Balei Selasa, Sum. [24-72 B4]
BALEN, H. V. 2-972a.
Balen, Switz [24-30 D4].
Balena, Nfd [24-93 B3]
BALES (BALESIUS), P. 2-972a
Balestier, C. S.. *see* Kipling, C S. B
Baler, P I [24-73 B2]
Balerno, Scot. [24-12 A2].
Baleshare, Scot [24-18 A4]
Balestrand, Nor [24-44 B1]
Balesville, N J [24-105 B1]
Bâle Ville *see* Basel Stadt
Balfe, L R 2-972b
—, **MICHAEL W.** 2-972b
Balfe, Neb. [24-139 C2]
Balfour, Andrew 3-688c.
—, **ARTHUR J. B.**, 1st Earl of 2-972c, and Lord Asquith 16-991a, J. Chamberlain 5-205b, Czech National Council 20-351b, Education Act 7-981a, Industry 19-808a, ministry 8-541c, Paris Conference 17-299c, Pal 17-133b
—, E M. *see* Sidgwick, E M B
—, **FRANCIS M.** 2-976a
—, Henry 1-315a, 1-315d.
—, J S 4-351a, 9-704d
—, **SIR JAMES**, (Deumyline, Kinnaird) 2-976b, 20-241d.
—, **SIR JAMES** (of Pittendreich) 2-976b
—, **ROBT. (BALFOREUS)** (Scot philos) 2-976c
Balfour Com 19-808a
— Declaration 23-956b.
— note 2-975d, 12-465c
Balfour, N Dak. [24-136 D2].
—, Utah [24-152 B1]
Balfour of Burleigh, Robt B 10-742c, Lord 2-973c, 1-40b
Balfrin, mt, Switz. [24-30 D4].
Balgownie, Auld Brig o' 1-37c, fl. 1-37.
Balgray (reservoir) 19-150c
Balguy, E · *see* Haverfield (Balguy), E
BALGUY, J. 2-976c
Balg Zand, Holl [24-28 C2]
Balholm, Nor. [24-44 b1], 20-926a.
Bali, Bel Cong [24-82 C3]
—, Camer, W.Af [4-663c].
BALI, isl, Du E I [24-72 D5], 2-976d, (table) 7-871a, 12-980a, 12-227c.
—, Nig. [24-82 B1].
—, bay, *see* Baly, bay, Mad
—, marshes 20-965b
Bali (myth.) 13-503a
Balia, Asia M. 2-978a.
Ballaricum, Mare map 19-500 (C4).
Balicuatro, isls., P.I. [24-73 B3]
Bali Dagh 22-502d.
Baligród, Pol. [24-40 F4]
Balija (caste) 4-982d.
Balikesri, Turk. [24-58 B3].
Balikh, riv. 6-777a.
BALIKISRI, Asia M. 2-978a.
Balikpapan, mt, Bor. [24-72 E4]
Balilla 9-104a.
—, Opera 12-763d.
Balimbing, Sum. [24-72 B5].
BALINE, ISRAEL: *see* Berlin, Irving.
Balinese 2-977b.
Baling (cotton) 6-529c
Balingasac, P I [24-73 B4]
Balintang, chan, P I. [24-73 B2]
BALIOL (fam) 2-978a
—, Alexander de 2-978c
—, Bernard de 2-978a.
—, Edward de 2-978b, 20-159b fol, 2-979a, 8-10d, 21-413a, 8-494c
—, Engelram de. *see* Ingelram de
—, Eustace de 2-978b.
—, Guy de 2-978a
—, Henry de 2-978b, 2-978c
—, Hugh de 2-978b
—, Ingelram de 2-978c
—, **JOHN DE** 2-978d; 8-8d
—, Thomas de 2-978c
Balionycteris (bat) 5-598b.
BALIPARA, India 2-979a
Ball Peak, mt. *see* Agung
Balipetu, cape, Buru I, Mal Arch [24-72 G4]
Ballstoidea (sub-order) 9-325c; (fam) 9-325c
BALIUAG, P I 2-979a
Ballze *see* Brit. Honduras
Balk (baseball) 3-163b fol
Balk (timber) 13-121d.
BALK · *see also* Baulk.
Balkan, mts, Bulg [24-9 L5, 24-179 K7], folds map 2-980, 2-979d, 2-981c
Balkan, Catal, mts, Bulg [24-53 D4]
— Belt, mts Bulg 4-357c
— League 2-987d fol, 4-365c, 9-167b, 7-807c, 20-346d, 15-502d
BALKAN PENINSULA, Eur 2-979a, map 2-980, map 8-802, Bismarck 10-297c; climate 2-983a, map 2-983, colonies 6-41a fol, communications 2-982b; Disraeli 3-250b; fur trade 9-938c, phys features 2-979d, pop 8-864b; 13-636, 20-790c
— *History* 2-987a; 3-447b; Inquisition 12-381c; minorities 15-565c fol, peoples and culture 2-984c, 8-844c.
Balkan Wars 1912-14 2-768b.
—, *World War* 7-55c, 8-875d *see also* countries comprising
— States war guilt 23-352b.
— vocabulary 1-514d
BALKAN WARS, 1912-13 2-988a, 8-867c fol, map 2-989, Berchtold 3-120d; boundaries 10-753c, Bulgaria 9-167b; 4-365c fol, causes 7-867d; Crete 6-676c, Ger. and Brit. 10-303d, Greece 10-760a fol; 10-790b; Maced 14-563b, Montenegro 15-757c; Rum, 19-649a, 19-649b; "Serbia" 20-347b fol, Turk 22-612c, 5-314c, world war causes 23-356a.
Balkaria, prov, 13-232c.
BALKASH, lake (Sib) U S S R [24-3 P2, 24-180 F4], 2-991d; 19-686a; 13-302d, 2-513a
BALKH, Afg. 2-991d; map 1-283; 1-292a; 1-287c.
Balkhan, bay: *see* Krasnovodsk, bay.
Balkhash, lake: *see* Balkash.
Balkis kalé *see* Aspendus.
Balkite 21-796b.
Balk line game 3-560b
Balko, Okla [24-143 C2]
Bal-Kys (Aspendus) 2-548c.
BALL, A. 2-992b.
—, **SIR ALEX. J.** 2-992b; 16-204c.
—, E 2-1011d.
— E R 20-695d.
—, **JOHN** (priest) 2-992c, Wat Tyler 8-497d fol.
—, **JOHN** (Ir pol) 2-992d
—, John 2-639b; 1-699c
—, J. (golfer) 10-503b
—, Sir Robt. 10-380a.
—, **THOMAS** 2-992d.
—, Kan. [24-142 B3]
—, La. [24-121 B2].
—, S.Dak. [24-137 A2].
—, mt, Conn. [24-101 B1]; 6-266a
BALL 2-993a; baseball 3-165c, 3-163b; Il 3-164d, 3-160c fol, field hockey Pl. 11-HOCKEY.
— (anat.) 2-993a.
— (croquet) 6-750b.
Ball (dance) 2-993a.
— (rubber) 19-699c.
Balla, Ire. [24-20 B3].
Baila-balla, Austr. [24-168 B3]
BALLABILE (mus.) 2-993c
Ballachulish, Scot. [24-18 C5].
BALLAD (verse) 2-993c; 8-573a fol; cowboy songs 9-448d; Irish 12-641c fol, klephtic 10-846b; song 9-448a, troubadours 22-490a, origin 23-97c
Ballad of Agincourt 7-638a.
BALLADE 2-996b.
Ballades (Villon) 20-767a
Balladonia, Austr. [24-168 C5].
BALLAD OPERA 2-996d.
Ballagh, Neb [24-139 F2].
Ballaghadereen, Ire. [24-20 C3]
Ballalas (race) 16-45a.
Ballalgna, Austr [24-171 J2].
Ballal Sen 4-981b
Ballan, Austr. [24-171 G6].
BALLANCE, J. 2-996d, 16-402b fol
BALLANCHE, P. S. 2-997a
Ballandean, Austr [24-171 K2].
Ballandine, Austr. [24-171 I1]
Ball and socket joint 13-129a.
— and socket post hanger 18-392a
Ball and tube mill 5-106d
BALLANTINE, W. 2-997b
Ballantine, Mont. [24-144 D3]
Ballantrae, Scot [24-19 D6]
Ballantyne, J. W. 2-23d, 16-678c
—, James (print) 13-318a
—, John (print.) 13-318a.
—, J (writ.): *see* Belleuden, John
—, **ROBERT M.** 2-997c
— Pier 7-477a, fig 18 7-476
Ballan wrasse 23-801c
Ballara, Austr [24-169 A3]
BALLARAT, Vict., Austr [24-170 F6], 2-997c, gold field 2-716a 23-136a
Ballard, J 2-839c.
Ballard, co, Ky [24-116 A3]
—, Ark [24-120 D1].
—, Ill [24-128 D3]
—, W Va [24-111 C4]
—, cape, Nfd [24-93 D3]
—, lake, Austr. [24-168 C4]
— pier, Bombay 3-831a
BALLARI · *see* Bellary
Ball armadillo 7-950a
Ballas, Egy 8-52a.
BALLAST 2-997d.
— marine 2-797a, tanks 21-493d, 21-492c fol
— railway 18-941d
— plant (bot.) 2-997d.
BALLATER, Scot. [24-18 E1], 2-997d.
Ballatrich, farm, 2-998a.
Ballay, N 9-759d 4-62c
BALL BEARINGS 2-998a, fig. 8 3-263, figs. 9, 10 3-264; figs 17, 20 3-267; 3-263a, 3-266d, axles 2-818d
Ball bolt 3-827d.
Ball chain · *see* Bead chain
Ball clay 7-842c.
Ballclub, Minn [24-134 E4]
Balle, dist, Abv map 1-71.
Balleh, Bor. [24-72 D3].
Ballenas, bay, Mex. [24-158 B2].
Ballencleuch Law, mt., [24-12 A2].
Ballenstädt · *see* Siegfried (count of B.).
Ballenstedt, Ger. [24-39 G2].
Ballentine, S C [24-113 C2].
Ballenty, J 2-15b.
Ballenty, Isls, [24-5 B11]; 2-15b.
Ballenoy, Fr. [24-24 E2].
Ballerup, Den. [24-46 E3].
Ballesteros 17-469c.
BALLET 2-998a; 7-18a, Russian fig 14 6-511.
"Ballet Dancer, The" Pl. fig. 3 17-PASTEL.
Ballet music 16-16b.
"Ballett" Pl. XXIV. fig. 2 17-PAINTING.
Balleza, Mex [24-158 C2].
BALL-FLOWER 2-999c.
Ball-games 13-783c
Ballground, Miss. [24-119 B3].
BALLIA, dist., India 2-999c.
Ballickmoyler, Ire. [24-20 D4].
BALLIN, A. 2-999b.
—, Claude 20-689c.
—, Hugo 15-856d.
Ballin 18-622b.
Ballina, Austr. [24-171 L2].

BALLINA, Mayo, Ire. [24-20 B2]; 2-999d.
—, Tipperary, Ire. [24-21 C4]
Ballinacurra, Ire. 15-457d
Ballinafad, Ire. [24-20 C2]
Ballinagh, Ire. [24-20 D3]
Ballinakill, Ire [24-21 D4]
Ballinamore, Ire. [24-20 D2]
BALLINASLOE, Galway, Ire [24-20 C3]; 2-999d.
Ballincollig, Ire. [24-21 C5]
Ballinderry, riv., N.Ire. [24-20 E2].
Ballindine, Ire. [24-20 C3].
Balling, P 21-232d.
Ballingarry, Ire. [24-21 C4]; 16-670c.
Ballitug degree 3-314c.
Ballinger, R. A. 22-830a
Ballinger, Tex. [24-123 E2]
Ballingo 3-910d.
Ballinluig, Scot [24-12 A1]
Ball in play 6-752a.
Ballinrobe, Ire. [24-20 B3]
Ballinskelligs, bay, Ire. [24-21 A5].
Ballintober, Ire. [24-20 C3]
Ballintogher, Ire [24-20 C2]
Ballintra, Ire [24-20 C2]
Ballinyoo, Austr [24-168 H4]
Balliol, John de, 20-157c fol; Balliol College 6-985d, 22-865a.
— (fam) *see* Ballol.
- arms fig. 3 11-461.
— College 2-978b, 22-865a map 16-988, Benj. Jowett 13-159c fol
Ballista (weapon) 5-24a, 5-23c; 8-453a
BALLISTIC GALVANOMETer 2-999d, 12-436b; table 12-433c, use 17-536b
BALLISTICS 2-999d; 21-169d, method 14-645d, pendulum 2-1003b, 16-477d
Ballistite 8-987c fol.; 16-477a
Ballitore, Ire [24-20 E3]
Ballivian, A 3-818d
Ballivor, Ire., [24-20 D3]
Ball lightning 8-227b
Ballmertshofen, Ger. [24-38 F5].
Balloch, N H [24-97 B3]
Ballochbuie, Scot 3-1010b
Ballon, Fr. [24-24 F3].
— (battle) 5-259c; 16-482c.
—, Ire. [24-21 E4].
— d'Alsace, Fr. [24-25 M4]
— de Servance, mt, Fr 11-257b.
Ballone, riv., Austr.: *see* Balloune.
BALLOON 2-1006c, 1-468b; 2-801c, Pl II. fig 2 1-AERONAUTICS, Cayley, (1816) Pl. I. fig 5 1-AERONAUTICS; Gay-Lussac 10-81b, hellum 11-402a, mil eugin 8-149b, (toy) 19-606b
— frame 4-917a.
— ship 2-1011a.
BALLOONS IN WAR 2-1010c
Balloon tyre 22-655b
BALLOT: *see* Electoral Systems *see also* Blackball.
Ballota *see* Black horehound
Ballot rules 13-802c.
BALLOU, H. (d. 1852) 2-1011c, 22-861a.
—, H. (d 1861) 2-1011d
Ballou, Wis. [24-132 C3].
Ballouf, F. 1-819a
Ballonville, Conn. [24-101 E1].
Ball pane fig C 11-189.
— pattern fig. 1 9-557, Tennis 13-784a, 13-787d, 13-790c, testing fig 1 11-189.
Ballroom dancing 7-22d.
Ball's Bluff 1-757a.
Balls Hut Inn, Eng. [24-15 C5].
Ballstadt, Ger. [24-39 F2].
—, Va [24-108]
— Lake, N.Y. [24-103 G3]
BALLSTON SPA, N Y. [24-103 G2], 2-1011d; 15-532c
Ball Teachers' Coll. (Ind.) 15-957a
Ballum, Den. [24-46 A3].
Ball valve 11-900d
Bally, Pa. [24-107 F3].
Ballyan 14-792a.
Ballybefey, Ire. [24-20 D2].
Ballybot (dist.,) Ire 16-328a.
Ballybrittas, Ire. [24-20 D3].
Ballybunnion, Ire. [24-21 B4].
Ballycastle, Ire. [24-20 B2]
BALLYCASTLE, Antrim, N Ire [24-20 E1]; 2-1012a
Ballyclare, N. Ire. [24-20 F2].
Ballyconnell, I.F.S. [24-20 D2].
Ballycottin, bay, I.F.S. [24-21 D5].
Ballydehob, Ire. [24-21 B5].
Ballyduff, Ire. [24-21 C4].
Ballygar, Ire. [24-20 C3].
Ballygawley, N. Ire. [24-20 D2].
Ballygeary, Ire. [24-21 E4]
Ballyhahill, Ire. [24-21 B4].
Ballyhaise, Ire. [24-20 D2]
Ballyhaunis, Ire. [24-20 C3]
Ballyheige, bay, Ire. [24-21 A4].
Ballyhoura, hills, Ire. [24-21 C4]; 12-594b.
Ballyjamesduff, I.F.S. [24-20 D3].
Ballykine, Ire 20-568d.
Ballylanders, I.F.S. [24-21 C4].
Ballylongford, I.F.S. [24-21 B4].
Bally Loura, hills, Ire 6-436b
Ballymahon, I F S. [24-20 D3].
BALLYMENA, Antrim, N. Ire. [24-20 E2], 2-1012a
Ballymoe, I F.S. [24-20 C3].
BALLYMONEY, Antrim, N. Ire. [24-20 E1], 2-1012a.
Ballymore, I F.S. [24-20 D3].
— Eustace, I F S [24-20 E3].
Ballymote, E.F J von Taaffe, baron: *see* Taaffe, E F J. Von, count
BALLYMOTE, Sligo, I.F.S. [24-20 C2], 2-1012a.
Ballymote, Book of 12-630b fol, 16-790a
Ballymurphy, I F.S. [24-21 E4].
Ballynahinch, N. Ire. [24-20 E2], 9-994c
—, riv, Ire 9-994b
Ballynakill, harb, I F.S. [24-20 A3].
Ballyneen, I F.S. [24-21 B5]
Ballyness, bay, N. Ire. [24-20 C1]
Ballyragget, I F S. [24-21 D4].
Ballyroney, N Ire. [24-20 E2].
Ballysadare, I.F.S. [24-20 C2]
BALLYSHANNON, Donegal, I F S [24-20 C2]; 2-1012b, 7-527c.
Ballyteige, I.F.S. [24-21 E4]
Ballyvaghan, I F S. [24-20 B3]
Ballywalter, N. Ire. [24-20 F2].
BALM 2-1012b.
— resin *see* Balsam
Balmacarra, Scot [24-18 C4]
BALMACEDA, J. M. 2-1012b; 5-496a fol
Balmaceda Glacier Pl. II fig 9 10-GLASS.
BALMAIN, Austr. 2-1012c.
Balmain's paint 9-427c.
Balmashov, S 19-724c.
Balmat, J. 3-607d.
Balme, pass, Switz. [24-30 B4]
Balmer (sci.) 2-642d; 21-189d; formula 18-819c.
Balmerino, A. E., 6th Lord, 2-1012d
BALMERINO, J. E., 1st Baron 2-1012c.
—, J E, 2nd Baron 2-1012d
BALMES, J. L. 2-1012d.
Balmhorn, mt, Switz [24-30 D4].
Balm of Gilead 2-1012b.
BALMONT, C. 2-1013a.
Balmoral, Austr [24-170 E6].
—, Bor. [24-72 E2].
— **CASTLE**, Aberdeenshire, Scot [24-18 E4], 2-1013a, 23-120c.
—, forest, Scot. 3-1010b.
Balmorhea, Tex [24-122 C4]
Balmullo, Scot [24-12 B1]
Balmunc 16-408d.
BALNAVES, H. 2-1013b.
BALNEOTHERAPEUTICS 2-1013b
BALOCHI LANG. 2-1013d.
Baloekwa, Rhod [24-81 E2].
Balokwakwa 3-134a.
Balolo: *see* Palolo
Balonne, riv., Austr. [24-169 C4].
Baloptican Pl. I. figs. 1, 2 and 3 16-OPTICS.
Balosepia 6-911a.
Balotra, India [24-65 C3].
Balqa, dist., Asia 22-410d.
BALQUHIDDER, Perthshire, Scot. [24-18 D5], 2-1014b.
BALRAMPUR, India 2-1014c
Balranald, N.S.W., Austr. [24-170 F5].
Balsa 15-756c.
—, B. F.: *see* Balzac, B. F.
BALSA (tree) 2-1014c; 6-438a; 7-938b; 19-54a.
— (boat) 2-216a.
Balsam, Minn. [24-134 E5].
—, lake, Can. [24-90 C2].
BALSAM (resin) 2-1014c.
— (plant) 2-1015a; 12-119c, Canada: *see* Canada Balsam
— apple (herb) 15-685b; 2-1015a, *see also* Wild cucumber.
— Bog (plant) 9-52b.
Balsam Grove, N.C. [24-112 C2]
— Cone, mt., N C 15-617c
Balsam fir 9-260d; 17-237c.
— groundsel 20-324b.
Balsaminaceae 12-119c.
Balsam Lake, Wis. [24-132 A4].
Balsamo, G.: *see* Cagliostro, A.
Balsam pear 15-685b.
— poplar 18-227d
Balsams 9-503d
Balsas, B F: *see* Balzac, B F.
—, riv, Braz. [24-163 C4]
—, riv, Mex. [24-158 D4], 15-425c, 10-949d.
Balser, Pa. [24-106 B3].
BALSHAM, H. DE 2-1015a, 22-865c.
Balssa, B F · *see* Balzac, B F.
Balt (abbrev) 1-23c
Balta, J 17-633c
—, N Dak. [24-136 D1].
BALTA, Moldavia U S S.R [24-49 C5], 2-1015a
Baltaji Mohammed 22-604d.
Baltanas, Sp. [24-32 D2].
Balta Ramzin, lake. *see* Ramzin, Balta.
BALTARD, L. P. 2-1015a.
— , Victor 2-1015b.
Baltasar 2-793c.
Baltasarini 2-998a.
Baltatesti 21-812b.
Baltatzes 10-791b.
"Baltespännare" 21-424c.
Balthasar 22-172a.
Balti, Rum. [24-53 D2], 3-472b.
Baltic, Ala [24-118 D4]
—, Conn [24-101 D1].
—, Mich [24-130 C2]
—, O. [24-124 D3].
—, S Dak. [24-137 H3].
—, isls., Eur. 19-683c.
BALTIC, THE (exchange) 2-1015b
- amber 17-93b; 11-419a.
- Coffee House 2-1015b.
— convoy 6-360d
— Finnish 9-258b.
Baltic Geoderic Com. 10-134c.
Baltic languages 20-787c.
Baltic Port, Est. [24-47 B1]
Baltic red deal 22-220a
BALTIC SEA, Eur. [24-43, 24-6J4], 2-1015b; 18-834a, 16-683b; animals 7-435c; world war 21-651d
— Shield 8-836c
Baltic States, Eur. 18-138c, 18-150d fol.; 6-41a fol., 8-742a.
— stream 2-1016a.
Baltimore, C. C, 2nd lord 3-1b.
BALTIMORE, G C., 1st baron 3-1b, 15-5a
Baltimore, Cork, Ire. [24-21 B5], 6-436c
—, co., Md. [24-109 C1].
BALTIMORE, Md. [24-109 C1]; 3-1b; 2-93a, Civil War map 1-756; 1-783a, docks 7-485b, industries 3-4a, fire 3-3a, highway 3-5a, museums 15-1001a, 3-4d, population 22-736b, 15-3c, railroad 3-4d, stadium 1-847c.
—, Ont [24-90 C3].
"Baltimore" 22-826b.
BALTIMORE AND OHIO Railroad Company, The 3-4d; 18-936a, 14-279c, bus service 18-941a; Civil War map 1-756; coal shipping 7-485b, strike 21-472b.
— clipper 3-2c, 5-831a, 20-509c.
Baltimore oriole 12-59a; Pl II fig. 6 3-BIRDS; il. 12-59a.
— **PIKE** 3-5a.
Baltimore topknots 5-044d.
Baltimore Woman's College: *see* Goucher College
Baltinglass, Ire. [24-20 E4]
Baltiski, Est.: *see* Baltic Port.
Baltistan, India [24-65 D1], 13-582b.
Balto (abbrev.) 1-23c.
Baltoro, glacier 13-582b.
Baltron, Scot. [24-19 D5].
Baltrušaitis, J. 14-217b.
BALTZAR, T. 3-5a.
Baltzer 3-606c.
Balu, riv., Bur.: *see* Hpilu.
Balua, Belgian Congo [24-82 C4].
Balúa Felix, Chil. 5-487a.
Baluardo: *see* Bulwark.
Baluch 3-7d
Baluchis 18-773b.
Baluba, Bel. Cong. [24-83 E4]
BA-LUBA 3-5a.
BALUCHISTAN, country, Asia 3-5b; 2-1013d, 17-595b; 2-514c
BALUCHISTAN prov., India [24-63 E3, 24-65 A3], 3-10a, 12-600d.
Baluchitherium 15-714a, il 15-715
Baluda, Ill. [24-128 B3].
BALUE, J. 3-10b.
Baluev (Russ) 16-120b
Balui, Fr Af. [24-82 C2].
Baluk-deniz: *see* Azov.
Balukli *see* Pegé.
Ba-Lunda 1-950b.
BALUSTER 3-10b; il. 3-10, shaft 3-10c.
— stem 10-408a.
BALUSTRADE 3-10c.
Balut, Isl., P I [24-73 C4]
BALUZE, E. 3-10c, 4-811c.
Balvany, J Douglas, lord of: *see* Douglas, J
Balv, bay, Mad. [24-83 H6]
Baly 3-609d
Balyklel, U.S.S.R. [24-49 G5].
Balyr, Mong. [24-68 F3].
Balzac, B F. 3-10d
— E P 20-689c.
—, **HONORE DE** 3-10d, 16-573d; 18-594b; Pl I fig 6 9-FRENCH LITERATURE, Pl. II fig 3 20-SCULPTURE TECHNIQUE.
—, **JEAN L. G. DE** 3-14b; 9-788c.
— d'Entragues, C. H de *see* Entragues, C. H. de Balzac
Balzapuerto, Peru [24-162 B5].
Bam, Fr Af [24-82 C1]
BAM, Pers [24-63 D3], 3-14c, 17-551d
—, lake, Tib [24-66 B1].
Bāmāh: *see* High place
Bamako, Fr. W Af [24-80 C3], 21-513c, 20-326b
Bamangwato 3-288b; 5-690b
Bamangwato, Bech. [24-81 D2]
Bamba, Fr W. Af [24-80 D2]
Bambaata 23-903d, 16-132d.
Bambara-Mande, Fr. W. Af. [24-80 D2]
Bambaras 20-325b
Bambarra nut 16-646a
Bambari, Fr Af. [24-82 D1]
Bambaya, Fr Gui. [24-80 B3].
Bambe, Ang [24-82 C6]
—, Port. E Af [24-81 F2]
Bamber, N.J. [24-105 B3]
— Bridge, Eng. [24-13 B4]
BAMBERG, Ger. [24-39 F4], 3-14d; 22-869d, 8-23b, 3-230d fol
—, S C [24-113 C3].
Bamberger, E. 5-377b fol., 1-815d, 17-909a; 16-999b, 2-828c
—, K F · *see* Neumann, K F
—, **LUDWIG** 3-15a
Bambi, Fr. Equat. Af. [24-83 E1]
Bambili, Bel. Cong [24-82 E2]
BAMBINO, IL. 3-15b
Bamboo, Austr. [24-168 C3].
—, N C. [24-112 D1]
—, riv, China 13-527c
BAMBOO (plant) 3-15b; 10-652d fol.; 5-511c, art 2-445d, basketry 3-181a, lamp 14-107a.
— paper 17-236a, rafts Pl II fig. 8 4-BURMA, wood 23-714d.
Bamboo Books 5-531a
Bamboo manna *see* Tabashir.
— rat 11-562d.
Bamboo Spring, Austr. [24-168 B3].
—, ft, Eng. 12-59b
— Castle, Eng. [24-10 E1].
"Bamborough Castle" 2-482d
Bambuk, Fr.W.Af. [24-80 B3], 21-513c.
BAMBURGH, (BAMBOrough), Eng. [24-12 C2], 3-16b, 16-538c; 14-44a, light 14-97b
Bambusa arundinacea 3-15b.
Bambuseae: *see* Bamboo.
Bambusium 17-85a.
BAMBUTE (Batwa) 3-16c
Bambyce, Syr.: *see* Hierapolis.
Bamenda, Nig. [24-82 B1].
Bamey, O, [24-124 C3].
BAMFORD, S. 3-16d.
BAMIAN, Afg. 3-16d.
Bamingi, Fr Equat Af. [24-82 D1].
—, riv., N Af. 20-465b.
Bamondema, Bel cong. [24-82 C2].
Bamper-Bayard glass 10-410a.
BAMPTON, J. 3-17b
"Bampton lectures" 3-17b; 16-54a.
Bampton, Dev., Eng [24-17 C4].
—, Oxon., Eng. [24-15 B4].
BAMPUR, Pers. [24-63 E3]; 3-17b, 3-10b.
—, riv., Pers. 3-17b.
Bampusht, Pers. [24-63 E3].
Bamum, Fr Af [24-82 B1].
Ban (de Benoic) 13-645a
BAN 3-17c, 13-675a
BAN 3-17d; 6-130d, 6-730b.
Ban, Somind. 20-965b.
Bāna 19-966a.
Banaba, isl.: *see* Ocean.
Banabuiú, riv., Braz. [24-164 C2]
Banaga, Nig [24-80 F3]
Banagher, Ire. [24-20 D3], 12-594c
Banalia, Bel.Cong. [24-82 E2].
Banalités 9-771a.
Banam, Fr I C. [24-71 C3].
Banamba, W Af [24-80 C3].
Baname, Fr Af. [24-82 C1]
Banana, Austr [24-169 D3]
—, Bel.Cong. [24-82 B4]; 3-345b.
—, riv Fla [24-115 H3]
BANANA 3-17d, Australia 9-882c, Colombia 6-35c, consumption 9-879b fol, Costa Rica 6-499a, disease 9-884a; Hawaii Pl. IV. fig 3 11-HAWAII, importation 9-883d; Mex. fig 4 15-MEXICO, production 9-883d, species 15-981a· *see also* Musaceae.
Banana, isl *see* Santa Anna.
Banaru, 26-290a
BANAS (BUNAS) riv., Bombay, India [24-65 C4, Rajputana, 24-65 D3, 24-182 D3]; 3-18c
Banat, dist, Eur. 23-916d fol.
—, dist, Hung. 3-17d; 14-814a
BANAT, dist, Rum. [24-53 A3]; 3-18c, 19-636c; 19-641b.
Banat Su'ād 2-193c.
Banatite 7-401b.
Banau, lake, Sum. [24-72 B4]
Banavie, Scot. [24-18 C5].
Banbha, Ire *see* Erin
BANBRIDGE, Down, Ire. [24-20 E2], 3-19a
Banbury, W Knollys, earl of 13-443c
BANBURY, Oxon, Eng [24-15 B3], 3-19a, 5-504d
Banbury cake 3-19b.
"Banbury Cross" 3-19b
Bañ Bystrica (Neusohl), Czech. [24-51 F2].
BANCA D'ITALIA 3-19b, 12-827b.
— di Napoli: *see* Bank of Naples
— di Sicilia *see* Bank of Sicily
— Nazionale 3-19b.
— Romana 3-19b.
— Toscana di Credito 3-19b.
BANCHIERI, A. 3-20b.
Banchory, Scot [24-18 F4].
Bancitaly Corp 3-55c.
Bancker, La [24-121 B4]
Banco, lake, Chil [24-165 B5].
Banco Alemán Transatlántico: *see* Deutsche Ueberseeische Bank.
— Central de Chile 5-489a
— de la Nación Boliviano 3-817a.
— della Piazza del Rialto 3-67a.
— del Giro, Venice 3-67a.
— de la Republica 6-35b
— di Sconto (It.) 12-821d.
— di Sicilia Trust Co. 20-612c
— Germanico de la America del Sud *see* Deutsch-Südamerikanische Bank.
— Hipotecario Nacional 2-321a fol.
Bancroft, E M Wilton, Lady 4-484a, 3-21c.
—, **GEORGE** 3-20b; 22-840d; 15-460c; 19-28d.
—, **HUBERT H.** 3-21b.
—, J. H. 5-480d.
—, **RICHARD** 3-21b; 13-32c.
—, **SIR S.** 3-21c; 7-605c,

Bancroft, W J 9-477b
Bancroft, Ga [24-114 B5].
—, Ia [24-139 C1]
—, Ida [24-145 G7]
—, Mass [24-98 A1]
—, Me [24-96 D3]
—, Ont [24-90 D2]
—, Oreg [24-151 A5]
—, S Dak. [24-137 G2]
—, Wis [24-133 D5]
Bancroft's School 14-236d
BAND 3-21d
— (arch.) 3-21d.
— (tennis) 13-787d
— (mil.) 3-22a
Band (troop) 3-21d
BANDA, India [24-65 E3], 3-22a, dist, 3-22a
Banda, Neira, Isl, Du E I 3-22c
—, isl, S China Sea [24-71 C4].
—, sea, Mal Arch. [24-72 G5]
Landach, Ger [24-30 L1]
Banda Elat 13-312c
— Eli, Mal Arch 13-312c.
BANDAGES AND BANDAGING 3-22b.
Bandahara, mt, Achin 1-122c
Bandai, Bel. Cong. [24-82 D2]
— San, mt., Jap [24-75 L5], 12-804d.
BANDA ISLANDS, Du.E.I 3-22c
Bandajuma, S L [24-80 B4].
Bandama, riv, Iv Cst. [24-80 C4]; 12-845a
Bandamannasaga 19-813a.
Bandamir, riv, Pers. *see* Cyrus
Bandana, Ky. [24-116 B3]
BANDANA (BANDANNA) 3-23a
Bandanese 13-312c
Bandanna 6-550d
Bandanna, Pa [24-107 E4].
Banda Oriental, state, S Am. *see* Uruguay.
Bandar, India *see* Masulipatam
—, Pers [24-63 C3]
— **ABBAS**, Pers [24-63 D3], 3-23a; 17-605d, 17-562a, 17-551d
— Amran, Arab. [24-62 C5]
BANDARAWELA, Cey [24-67 D5], 3-23c.
Bandar Dilam, Pers [24-63 C2]
Bandar-i-Gaz, Pers. [24-63 C1].
Bandar Jaz, Pers 2-570d, 17-502b.
— Maharani, Johore, Mal. Penin 14-721b
— Nasiri, Pers 1-424c
— Shahpur, Pers 17-558c
— Ziyada Somlud 20-966d.
Banda shell 17-422a
Bandawe, Nyasaland, Af. [24-83 F5].
Band bolt 3-827d
— -box 3-21d, fig E 3-985
— box fig E 3-985
— -brake 4-22c 7-814a.
— clutch 5-864b fol
— conveyor 15-155a, 14-287b
Banded anteater 14-975d, 14-978b
— **duiker** 7-720a.
Bande della Santa Fede: *see* Sanfedisti
Banded mail fl 2-392b.
— mongoose 4-898d
Bandeira, Bras [24-164 B3].
Bandeiras 4-57c.
Bandel, Hooghly, India 11-727a
BANDELIER, A. F. A. 3-23c, 14-484a.
BANDELIER, NATIONAL Monument, N Mex [24-148 C3], 3-23d, 16-157b
BANDELLO, M. 3-23d; 16-572d 12-743d
"Bande Mataram" 5-324b.
—, Tex [24-123 E5]
Banderas, bay, Mex [24-158 C3]
Banderesi 19-518c
Banderilla de fuego 4-372d
Banderillero 4-372b
BANDER LINGEH· *see* Lingeh.
BANDEROLE 3-24a, 9-344d, arch 3-24a
Bandeva, Fr Gui [24-80 B3]
Bandholm, Den. [24-46 D4].
Bandingara, Fr. W. Af. [24-80 D6]
Band-i Baba, mt., Afg. map 1-283
BANDICOOT 3-24a; 14-978d; fig. 6 9-937, 14-975c.
— -**RAT** 3-24a; 12-156c.
BANDIERA, ATTILIO AND Emilio 3-24b, 12-802b, 14-809a
Band-i Kaisar 20-464b
Bandikui, India [24-65 D3].
Bandinel, D 5-231b
BANDINELLI, BARTOLOMMEO (Baccio) 3-24c.
—, Orlando *see* Alexander III (pope)
Banding 16-727a.
"Bandiot" 21-440d
Band i Qir, Pers [24-63 B2], 20-590b
Bandit *see* Brigandage
Banditaccia 4-519d; 8-787b.
Band i Turkistan, mts., Afg map 1-283
BANDJARMASIN, Bor. *see* Banjermasin
Band-Knife 5-849c
Bandoer *see* Bandurria.
BAND OF FREQUENCIES 3-24c
— of Hope 21-917a
Ban-dog *see* Mastiff.
Bandol, Fr [24-27 J4]
Bandolero 4-146d.
BANDOLIER (BANDOLEER) 3-24c
B and O Plan 22-385d
BANDON, (BANDONbridge), Ire. [24-21 C5]; 3-24c, 6-436c
—, Oreg [24-251 A4]
—, Siam [24-71 A4].
—, riv, Ire. [24-21 B5]; 6-436c
Bandora *see* Bandurria
BAND-PASS ELECTRICAL Wave-filter 3-24d
BAND SAWS 3-24d, 20-27d, 20-28d, 14-482a.
BAND SPECTRUM 3-25b, 18-870d; 3-27b, 3-28d
— system 3-25b.
Bandula Mara 4-433a
Bandundu, Bel Cong [24-82 C3].
BANDUNG, Jav [24-72 C5], 3-28b, 7-871c fol, 7-873d
BANDURRIA 3-28c
Bandy 12-40c
Bandy Association 12-40c.
Bane, Donald *see* Donald V. (Scot k)
BANEBERRY (HERB Christopher) 3-28c
Baneberry 18-979c
Bandy, Va [24-110 C3].
BANER (BANNER, BANIER), J. 3-28c, 22-130a fol
BANERJEA, SIR S. 3-28d.
Banes, Cu 6-833a
Banff, Alta [24-91 C3], 3-29d, scenes Pl II figs 2, 4
1-ALBERTA
BANFF, Banffshire, Scot. [24-19 F4], 3-29a, 20-146c
— **GRAND CANYON ROAD** 3-29b, map 3-29c
BANFFSHIRE, co., Scot [24-18 E4], 3-29b
BANFF-WINDERMERE Highway 3-29d
BANFFY, DEZSO, Baron 3-30a, 2-77a date 11-911a
Banfora, W Af [24-80 D3]
Bang, Christen 16-559c
—, H. J. (au.) 3-30b, 7-34d
—, NINA H. W pol 3-30b, 7-216d, 7-1004b
Bang, China [24-71 B1]
Banga, India 3-404d
Banga, riv, A E Sud [24-79 B6], 2-932d
Bangala (tribe) 1-950b
Bangala (name) *see* Bengal.
Ba Ngala bow fig. 1, 3-983
Bangall, N Y [24-103 G4]
BANGALORE, India [24-64 E6], 3-30c
—, dist India 3-30c
BANGANAPALLE, India [24-67 C3], 3-30d.
Banganga, riv., India 3-192c, 3-401a
Bangarh 11-570a
BANGASH 3-30d
Bangassu, Fr Equat Af. [24-82 D2]
Bangga-Bhāsā *see* Bengali Language and Literature
Banggai, isls., Du. E.I.. *see* Peling
Bangiales 1-598d
Bangi-Dhangars 4-985a.
Bangiya S. P. 12-240d.
Bangka, Mal Arch 12-227a.
Bangkalan, Jav. [24-72 D5], 14-619a
Bangkiang, Mong. [24-69 J3]
BANGKOK, Siam [24-71 B3, 24-57 J7; 24-3 R4], 3-30d, arch. 12-226a, climate 20-591d; hist. 20-594d.
—, bay, Siam [24-71 B3].
Bangli, Bali, Du.E.I. 2-977d fol; 12-227c.
Bang Nara, Siam [24-71 B4].
Bango, Nev. [24-153 A3].
Bangor, Eng. [24-16 D1].
—, Ia. [24-138 D2]
BANGOR, Down, Ire. [24-20 B2]; 3-31c, 7-563d.
—, Ky [24-116 G2]
BANGOR, Me [24-96 D4]; 3-31d; 14-690a; 14-687d.
—, Mich [24-131 E7]
—, N. Ire. [24-20 F2].
BANGOR, Pa 3-32a.
BANGOR (Bangor Fawr), Carnarvonshire, Wales [24-16 B1]; 3-31c; Celt times in Flint 3-380d.
—, Wash [24-150 C3]
—, Wis [24-133 C6]
Bangoran, riv, N.Af. 20-465b.
BANGORIAN CONTROVERSY 3-32b; 6-359c; 11-600d.
Bangor Theological Seminary (Me.) 14-688b.
Bangorville, O [24-124 C3].
Bangs, Me [24-96 C4].
—, O [24-124 C3].
Bang taphang, Siam [24-71 A3]
BANGUED, P I [24-73 B2], 3-32b
Banguey, isl., Bor [24-72 E2], map 3-905; 3-906b
Bangui, Fr. Af [24-82 C2].
Bangwaketse, Bech. [24-81 C2]
— (tribe) 3-690b.
BANGWEULU, lake, Brit C. Af [24-83 F5; 24-185 G7]; 3-32c, dialects 3-80b, Livingstone 14-240a; 16-656c; Thomson 22-152a
Bani, riv, Fr W. Af [24-80 D3, 24-184 C4], 21-513b; *see also* Bagoe.
—, mts, Mor 2-638d
Bania, Fr.Af [24-82 C2].
Banialuka *see* Banjaluka.
Baniana, Sp *see* Baena.
BANIAS: *see* Caste, *see also* 4-981a, 4-980a.
Banias, Pal map 17-118, *see also* Caesarea Philippi
—, castle, Pal. 9-978c.
Baniata 17-241d
Banida, Ida [24-145 G7].
Banier, J *see* Banér, J
Bani Hashim *see* Ashraf
Bani Khadhir 2-176b
BANIM, J. (au) 3-32d, 12-637d.
—, Michael 3-32c, 12-637d
Banima, Fr Af [24-82 D2].
Banished (baseball) 3-106a.
Banished Angel *see* Li Po
Banishment (law) 8-967d fol.
BANISTER, JOHN (1630-79) 3-33a, 6-197c
—, John (d 1735) 3-33a
Banister *see* Bannister.
Banitsa, Gr 2-990a
Banlyas, Syr [24-58 F5].
Banja, Alb. map 1-71.
BANJALUKA, Bosn., Yugos. [24-52 C2], 3-33a, 3-920b.
Banjara fl 10-523
BANJERMASIN (Bandjarmasin), Bor [24-72 D4, 24-3 R5], 3-33b, 3-913a.
—, dist, Bor 3-910a.
BANJO 3-33c.
Banjo Paterson *see* Paterson, A B
Banjumas, Java 5-466a
BANK (fin.) 3-34a, capital 4-796c; central 5-141c; collateral 6-15c, commercial paper 6-115b; cost accounting 6-406b, credit 3-44c; 15-693c, Eng 10-698c, 10-700a, foreign exchange 3-948d, 10-726a, France 9-905b, functions 3-44a; international 12-778c fol., issue 11-820d, Jap 12-910c, panic 17-183c; profit sharing 18-559d; system It 7-183a.
—, head, Nfd. [24-93 A2].
Bank arch 12-284c fol.
— (fortification) 9-524b.
BANK (game) 3-33d.
Bank, the (mech.) 14-85d.
Banka, Du E I 7-870c.
Banka, Fr. Gui. [24-80 B3].
BANKA, Isl., Du.E.I. [24-72 C4], 3-36a; 7-873b; 17-115c, 19-945b.
BANK ACCEPTANCES 3-36b.
— **ACCOUNT** 3-36d
— Act (1871, Can) 4-697b.
Bankasumo, mt., India 3-325a.
Bank Assets 3-45d.
— **BALANCE** 3-37a.
— **CHARTER ACT** (Eng.) 3-37a; Peel 3-69d; (1844) 3-70c; 10-698d; (1845) 3-534d; 10-699a; (1925) 15-563a.
Bank Charter Renewal Act (1833) 23-541d.
Bankend, Scot. [24-18 A2].
BANKER 3-37b; Eng law 3-37c.
BANKER AND CUSTOMER 3-37c; Gt. Brit. 2-37c, U S 3-41c.
BANKER MARKS (masonry) 3-42d
Bankers' acceptance 15-703b.
Bankers' bank· *see* Overend, Gurney and Co
Bankers' Case 17-655c.
— **CLEARING-HOUSE** 3-43a.
— guarantee def. 12-124c.
— lien 3-40d.
BANKERS TRUST COMPANY (U S.) 3-43b; 23-343a.
Banket (sweetmeat) 3-43c.
BANKET 3-43c, geol 16-878b.
Bankfoot, Scot [24-12 A1].
Bank for Foreign Trade (U. S.S.R.) 19-710a
Bank for Industry and Trade (U.S.S.R.) 19-710a
Bank for The Nobility (U.S. S.R.) 19-723c.
Bank für Handel und Industrie (Ger.) 7-62b
Bankhead, Scot [24-12 A2]
BANKHEAD HIGHWAY 3-43c, 11-552.
BANK HOLIDAYS 3-43c
— Holidays Act (1871, U.K.) 3-43c, 13-539a
Banki, India [24-66 B2]
Bankimachandra Chattāradhyāya· *see* Chatterji, Bankum Chandra
Banking, *see* Banks, Hist of
Banking (Ger.) *see* Reichsbank
BANKING AND CREDIT 3-43d, 3-50d, Federal Reserve 3-51a; war control 12-311d
Bank-i Pehlavi (bank, Pers.) 17-560d
Bankipore, India [24-66 B1, 24-67 E1, 24-64 G3], granary il 12-195
Bank loan 3-34d
BANK-NOTES 3-51d, 3-44d, 3-74c, forgery 9-508d, mfr 1-752b; 3-52a; regulations 3-573d see also *Finance* under separate countries
Bank of America National Association 3-55c
— of Amsterdam· *see* Bank of the Netherlands
— of Athens *see* Athens, Bank of
— of British West Africa 4-193a, d
— of Danzig 7-48b.
— of Egypt 8-92c
— **OF ENGLAND** 3-53a, history 3-68d, 8-523d, 10-698c, 11-92d, Bank Charter Act 3-37a; bank-notes 3-52c, currency 18-882b, dollar stabilization 7-508a, money market 15-700c, monopoly 23-541d, World War 14-252d, 23-345a, 10-693d.
— of England Bristol branch Pl. III fig 2 15-MODERN ARCHITECTURE
— Officers' Guild 22-376b
— of France *see* Banque de France
— of Honduras 11-712d.
— of Ireland 3-72b, 12-635b.
— **OF ITALY, THE** 3-55c, 12-813a fol.
— of Japan 12-948b; *see also* Nippon Ginko
— of Liverpool 10-699b.
— of Naples 3-19d.
— of New York 16-378a
— of New York and Trust Co. 14-54d.
— of North America 3-74a, 15-825c.
— of St. George (Genoa, It.) 7-538d. *see also* Casa di San Giorgio.
— of Scotland 3-71d
— of Sicily 3-19d.
— of the Netherlands 1-853b
— of the United States 22-800b, 15-455d, 22-797d.
Bankoni, Fr Gui. [24-80 B3].
Bankoran, isl., P.I. [24-73 A4].
Bankot, creek, India 12-476b.
Bank Polski (Pol.) 18-132b.
BANK-RATE 3-55d; 3-48d; 15-701b.
Bank Restriction Acts (Eng.) 17-433d.
BANK RETURN 3-55d.
BANKRUPTCY 3-55b; 10-935a; 12-401b; adjudication 1-167c; appeals 2-151b; comparative law 3-63b; distress 7-431b; England 3-56c; France 3-63d; fraudulent 9-708c; Germany 3-64a; Ireland 3-63b; Italy 3-64b; notice 3-57d; petition 3-58a, receiver 19-11a; Scotland 3-62a; 1-92c, Spain 3-64b; United States 3-64c· *see also* Compulsory liquidation.
Bankruptcy Act (1869, Eng.) 1-103a.
— Act (1883, Eng.) 3-343d, 18-406d
— Act (1887, Eng.) 3-57a.
— Act (1914, Eng.) 2-144b; 18-650b; 2-430c, 3-59a.
— Act (1913, Scot.) 3-62b; 3-63a, 5-166a, 17-347d.
— Estates Account 3-61c.
BANKS, SIR JOSEPH, bart. (Brit nat.) 3-66b, 21-857d, 4-206b, voyage with Capt. Cook 6-304d, Iceland 12-54b
—, **NATHAN** (entom.) 3-66c.
—, **NATHANIEL PRENTISS** (Am pol) 3-66c, Civil War 1-759d, 12-854d fol., 14-430d, 19-26b, 20-490c, 23-121b
—, **THOMAS** (sculp.) 3-66d.
Banks, Ala [24-118 D4].
—, Ark [24-120 C4]
—, Ida. [24-145 B5].
—, Miss [24-119 B1].
—, N Dak [24-136 A1].
—, Oreg. [24-151 B2].
—, cape, Austr. [24-170 E6].
—, co, Ga. [24-114 C2].
—, isl, Austr. [24-169 B1], 6-137a.
—, isl., B.C., Can [24-92 C4].
—, isl, Franklin dist., Can. [24-86 D2, 24-187 C1, 24-2 E1].
—, isls., New Hebrides Is., Pac. O [24-176 A1, 24-192 F1] 10-813a, 17-9b, 1-344c.
—, penin., N Z [24-173 D5; 24-192 F4].
—, str., Tas. [24-171 H8, 24-5 D10].
— (engin.) 3-385a.
—, associated. *see* Associated banks.
—, **HISTORY OF** 3-67a, England 3-68b, France 3-72c, Germany 3-72d, Ireland 3-72a, Scotland 3-71d, United States 3-74a
—, **SAVINGS**: *see* Savings Banks.
Banks and banking corporations 6-465a, merchant bankers 15-265a; money market 15-700c, temporary borrowing 15-694b, trade cycle 22-354a, U S labour 22-386a; U S S R 21-09c· *see also* Barclays Bank Limited
Banksia, Austr [24-109 D3].
BANKSIA (bot.) 3-76a.
Banksian rose 19-554c
Banksia serrata (shrub)· *see* Australian honeysuckle
Banksland, isl., Can 4-601c.
BANKS OF ISSUE 3-76a
Bankston, Ala [24-118 B2]
Bankston, Miss. [24-119 C2]
Bankstown, Austr [24-171 K4].
Bankton, Minn [24-134 D3].
Bankura, India [24-66 B2].
BANKURA, dist., India 3-76b.
Bankutu, tribal land, Bel. Cong [24-82 D3].
Bank vaults 19-810d.
Banmana (Af. tribe): *see* Bambara.
Ban Muang, Fr.I.C. [24-71 C3].
Ban-muk-dahan, Siam [24-71 B2].
Bann, riv., Leinster, I.F.S. [24-21 E4].
BANN, riv., Ulster, N.Ire. [24-20 E2], 3-76c, fisheries 2-85a.
Banna, Wadi, riv., Arab. [24-62 D5]
Bannack, Mont. [24-144 B3].
Ban Nai, Siam [24-71 A2].
Bannalec, Fr. [24-25 B4].
BANNATYNE, GEORGE 3-76c, 3-380b.
Bannatyne, John (Scot. writ.): *see* Bellenden, John.
Bannatyne (club) 3-76d.
Bannatyne ms. (poems) 3-76c; 14-4c.
Bannaventa, Rom. Brit. map 4-169.
Bannegon, Fr. [24-24 K5; 24-26 F1].

Banner, Johan (Swed. gen.). *see* Banér, Johan.
Banner, Peter (Am arch.) 21-240b.
Banner, Ark [24-120 D2].
—, Ill. [24-128 C3].
—, Miss. [24-119 C1].
—, O. [24-125 C5].
—, Wyo. [24-148 F1].
—, co., Neb. [24-139 A3].
—, mt., Calif. [24-154 D4].
Banner (emblem) *see* Flag
BANNERET (title) 3-76d, 13-431d.
Bannerman, C (Austr. cricketer) 6-604d.
—, Henry 4-679a.
—, Sir Henry Campbell-: *see* Campbell-Bannerman, Sir Henry.
—, Wis. [24-133 D6]
—, mt., Austr [24-168 D2].
Bannermen (mil.) 14-786b.
Banner oat (plant): *see* Tatarian oat.
BANNERS, FEAST OF (Jap.) 3-76d.
Bauner Springs, Tenn [24-117 G1].
Banning, Ga. [24-114 B3].
Bannisdale slate 20-680c
BANNISTER, CHARLES (Eng. act.) 3-77a
—, Edward (Am paint.) 14-108b.
—, John (Eng. act.) 3-77a.
—, Ralph 4-318c
Bannister, Ill [24-120 D5].
—, La. [24-121 A3].
Bannock, Ida [24-145 F7]
Bannock (tribe) 12-00d, 22-915a.
Bannockburn, Ga. [24-114 C5].
—, Ont. [24-90 D2]
BANNOCKBURN, Stirlings., Scot [24-18 E5], 3-77a; — (battle, 1314) 5-69a; 8-493b, 20-159a, 21-744b.
— house (Scot.) 3-77a
Bannou, O. [24-125 B4].
Bannow Bay, inlet, Ire. 23-551b
BANNS OF MARRIAGE 3-77c, 3-17d; Eng., law 14-955b.
Bannstein, Fr. [24-25 N2].
BANNU, India [24-65 C2; 24-64 C1]; 3-77d
—, dist., India 3-77d.
Bannuchis (Afg.) 3-77d.
Bannum dominicum 3-17c.
Banock, Ky. [24-116 D3]
Banon, Fr. [24-27 J3].
Baños, Ec 7-935a.
—, pass, Sp 17-468b
— del Inca, Peru. *see* Inca's baths.
Bánovce, Czech. [24-51 F2; 24-40 D4].
Banpas (tribe) 13-281a
Ban-pot, Siam [24-71 A2]
Bánque de Constantinople (Turk. bank) 20-756c.
— **DE FRANCE** 3-78a; branches 9-605b
— Foncière de Paris 6-654b.
— Nationale (Belg.) 3-844c.
Banquet (Dante): *see* Convivio
Banquete, Tex. [24-123 F6].
Banqueters, The (Aristophanes) 2-340a.
BANQUETTE (mil.) 3-79a.
BANSDA, state, India 3-79a
BANSHEE (Celt. folklore) 3-79a; 3-127d.
Bansho-shirabe-dokoro school (Jap.) 12-025c
Banshri (mus.) 12-242b.
Bansi, Nig. [24-82 A1].
Bansia (caste) 4-985d.
Baňska Stiavnica, Czech.: *see* Selmeczbanya, Czech.
Banstead, Sur., Eng. 14-355d
Ban Stiavnica, Czech.: *see* Selmeczbanya, Czech
Banswara, India [24-65 C4, 24-67 B2]; 3-79a.
BANSWARA, state, India 3-79a.
Bantam, Conn. [24-101 B1].
—, Java [24-72 C5]; 3-79b.
—, O. [24-125 A4].
—, lake, Conn. [24-101 B1], 14-204d.
BANTAM, resid., Jav. [24-72 C5]; 3-79a; 12-977b.
Bantam-weight (boxing) 3-986b, c.
Bantayan, isl., P.I. [24-73 B3].
Bantay Srei, Cambodia 4-640a; 12-226c.
Banteai Kedei (bldg., Angkor Thom) 4-640d.
Banteer, I.F.S. [24-21 C4].
Bantelin, Ger. [24-38 E1].
Banteuna, cape, Jav. [24-72 D5]
Banteng 12-875c, 17-364b.
BANTIN (BANTING) (animal) 3-79c, *see also* Tsine.
BANTING, FREDERICK GRANT (Can. sci.) 3-79c; insulin 12-454d.
Banting Research Found. 3-79d.
BANTING SYSTEM (diet) 3-79d; 13-307b.
BANTOCK, GRANVILLE (Eng. comp.) 3-79d, 3-621b, style 13-666.
Banton, isl., P.I [24-73 B3].
Bantry, Alta. [24-91 D3]
BANTRY, I F S [24-21 B5; 24-177 B5], 12-619d
— Band (fire) 11-295c.
Bants (Indian caste) 4-984a
Bantu (races) 1-368c ff. 1-297; ff 7-830 chieftainship 3-463b; Cape Col 4-779d fol., Fingoes 9-249d, Kenya Colony 13-340d, secret societies 1-344c; social customs 1-909b fol; 13-300a.
BANTU LANGUAGES (Af.) 3-80a; 11-254b fol; characteristics 1-333b, Homburger grouping 1-333d, numeral system 16-614d.
Bantwal, India [24-67 C4].
Banu, Afg map 1-283.
Banú Asad (tribe) 15-627a
BANVILLE, THEODORE Faullain de (Fr. poet) 3-81d; ballades 2-996c, rondel 19-523b.
Banwell, Eng [24-17 D3]
Banwy, riv., Wales 15-767b.
Banya-Bashi (mosque, Sophia, Bulg.) Pl II. fig 2 4 BULGARIA
Banyai, tribal land, Rhod [24-81 D1].
Banyailand Trek (Af.) 14-267b
Banyak, isls., Sum. [24-72 A3].
Banyan (dress) 3-82a
BANYAN (tree) 3-82a, ll. 9-228c, 3-114b.
Banyan days, British Navy 3-82a.
Banyan hospital 3-82a
Banyard, John 17-430d
Banyo, Fr. Af. [24-82 B1].
Banyoro (people) 13-275a
Banysko, Bulg [24-53 B5].
Banyules-sur-Mer, Fr. [24-27 G5], wine 23-653d.
Banyumas, Jav [24-72 C5]; 12-974c fol.
Banyuwangi, Jav. [24-72 D5].
Banza, tribal land, Bel.Cong [24-82 C2].
Banzai (Jap. shout) 5-332d
Banzyville, Bel Cong. [24-82 D2].
BAOBAB 3-82a; 1-297a.
Bao Dai (Tongking emp.): *see* Vinh Tuy.
Bao-lah, Fr. I.C. [24-71 C1].
Baôle Galla (tribe) 10-982c.
Baoto, P I [24-73 B3]
BAOULE (Af. tribe) 3-82b.
Baoule, dist., Iv Cst. [24-80 C4].
Bapaume, Fr. [24-25 H1].
—, ridge, Fr 17-352d.
— (battle, 1871) 3-683b.
— -Péronne (battle, 1918) 1-813c; map 1-812, *see also* Amiens, Battle of.
Bapende, tribal land, Bel. Cong. [24-82 C4].
Baphetes (palaeon) fig. 3 1-833
Baphia nitida: *see* Barwood.
BAPHOMET (symbol) 3-82b.
Baphuon (temple Angkor Thom) 4-640d; 12-226c
Bapt. (abbrev.) 1-23c.
Baptanodon (reptiles) 12-58a
Baptisia (plant): *see* False Indigo.
BAPTISM (rel.) 3-82b; 3-86d; 6-230d; (rite) 19-797b; Anabaptist doctrine 1-857d, Baptist Church 3-87a fol., Bogomil theory 3-779c, Calvin 4-634a; ceremony 9-450d; confirmation 6-233a, eucharist 19-798d, extreme unction 9-3b; Gnostics 22-952a; Hippolytus 11-686d, Mandæan 14-786b; Mennonites 15-250b; Paulician Tenets 17-397b; Presbyterian 13-442b; Quaker view 3-851b: *see also* Consolamentum; Ablution.
Baptismal creed (Eccl.) 3-83c *see also* Creeds.
Baptismal name. *see* Christian name.
Baptist, Miss. [24-119 B1].
Baptista, Pedro 1-321a.
Baptist Bible Union 3-91b.
Baptiste, Henry C. J., marquis d'Aguesseau: *see* Aguesseau.
Baptiste, Jean, baron Franceschi. *see* Franceschi.
Baptiste, Jean chevalier de Lamarck *see* Lamarck.
Baptiste, Jean, Sieur d' Bienville 12-31a
BAPTISTE, NICHOLAS Anselme (Fr. act.) 3-86b.
Baptiste, Ont [24-90 D2].
—, riv., Alta [24-91 C3]
Baptiste cadet *see* Anselme, Paul Eustache.
BAPTISTERY 3-86d; ll 3-86
Baptist General Tract Society *see* American Baptist Publication Society
Baptist Missionary Society (Brit.) 3-88a; 4-860d.
Baptistown, N.J. [24-105 A2].
Baptist Riverside Building (N.Y.) ll. 3-91.
BAPTISTS 3-87a; 3-86d; church government 3-88b, confession of faith 3-87b, deacon 7-96a, Disciples of Christ 7-419b; Europe 3-88b, fundamentalism 9-922a; England 3-88c, 23-202c; Japan 12-928d; membership 3-88c, United States 3-88d fol.; *see also* Antimonians.
Baptist Society for Propagating the Gospel 15-396c, 3-90d.
— Union of Great Britain and Ireland 3-87d
— Union Theological Seminary (Ill.) 3-90c
— World Alliance 3-88c.
— Young People's Union of America 3-90d.
Baptornis (bird) 16-707d
Baquatae, Rom Emp map 19-509 (B4).
Baquba, 'Iraq [24-61 B3]; 7-310b
Baquedano, Manuel 5-500b.
BAR, COUNTS AND DUKES of 3-91c
BAR, FRANÇOIS DE (Fr. schol.) 3-91d.
Bar, Fr [24-27 K4].
BAR, U.S.S.R. [24-40 C5], 3-91d.
Bar, Yuges: *see* Antivari.
BAR (geog.) 3-92c.
— (her.): *see* Fesse
— (meteorol.) 3-92d.
— (mus.) 3-92d.
— (phys.) 22-926d, 3-126b
— (tower, Dijon, Fr.) 7-383c.
BAR, CONFEDERATION OF (Pol.) 3-92a, 18-143d.
Bar, General Council of the (Eng. law) 3-92b.
— **THE** (law) 3-92a.
Bara (Af. tribes): *see* Bodo
Bára, A E.Sud. [24-79 C5].
Bara, mt., Du E.I. 9-894c.
Bara, riv., Afg. 13-236a.
BARA BANKI, India [24-65 E3]; 3-92d
Barabar, hills, India 10-81a, 12-222b
Baraba Tatars 21-833a.
Barabbas 13-20a; 13-94b
BARABOO, Wis. [24-133 D6], 3-92d.
—, hills, Wis. 23-677d
—, riv., Wis. [24-133 C6].
BARABRA (race) 3-93a.
Barabudur (temple, Jav.) 12-979b; ll. 4-638d.
Baraca, Braz. [24-163 A4].
BARACALDO, Sp. 3-93b
Barachias (Indian k.) 3-115c.
Barachois, bay, Nfd. [24-93 A8].
BARACOA, Cu. [24-157 D2]; 3-93c.
Barada, Neb [24-139 J4].
—, hills, India 13-295b.
—, riv., A.E.Sud. [24-79 A6]
—, riv., Syr. 7-2b.
Bara Darwasa (mosque, Gaur) 10-75d.
Baradine, co., Austr. [24-171 J3].
—, Austr. [24-171 J3]
—, riv., Austr. [24-171 J3].
Baraga, co., Mich. [24-130 C3]
—, Mich. [24-130 C3].
Bara Gandak, riv., India 16-221b.
Bárágano, dist., Rum. [24-53 D3].
BARAHONA DE SOTO, LUIS (Sp. poet) 3-93c
Barail, mts, India [24-66 C1, 24-183 J3].
Barais (Indian caste) 4-986a.
BARAITA: *see* Talmud
Baraithas (Heb. laws) 21-771a
Barak (bibl.) 7-115a
Barak, Jon (poet) 19-655d.
BARAK, riv., India *see* Surma.
Baraka (Barka), riv., Af. 3-689c.
BARAKA (Berber) 3-93d.
Barakacheva, India *see* Broach.
Barakat (Syr. bp.) 2-171b.
Barakat, riv., Af. 12-699b.
Barakan (costume) 9-211b
Barakat-el (mer.) 8-56b.
Bara Khel, Afg map 1-283.
Barákish, Arab 19-785a
Barakzai (tribe) 7-516b
Baralaba, Austr 2-725d.
Bara Lacha, pass, India [24-65 D2]
Baralzon, lake, Man. [24-91 G1].
Baram, dist., Bor. 3-908d
Baram, riv., Bor. map 3-905
Baramahal, dist., India 19-871d
Baramba, riv., Austr [24-169 D4].
Baramula, pass, India 13-66a
Banau, India [24-67 C1, 24-65 D3]
Baranasi, India *see* Benares
Baranauskas-Baronas 14-217a
Bar and yoke test 14-646c.
Barangay (P.I.) 17-720d
Barangeon, riv., Fr [24-24 H4]
Barani, W.Af [24-80 D3]
Baranja, dist., Eur. 23-916d.
Baranof, Alexander 1-505b
Baranoi, isl., Alsk. [24-156 C8]
Baranowicze, Lwow, Pol. [24-40 E3].
Baranowicze, Nowogródek, Pol. [24-41 G2].
Barans Cross, Eng [24-16 D2].
BARANTE, AMABLE G. P. B., baron de 3-94a 9-790d.
BARANY, ROBERT 3-94b.
Barão Mauá (navig.) 1-733b.
Baraona, Miguel Paz (pol.) 11-713d
Bara Pehar, mts., India 19-920b
Baraque Fraiture, mt, Belg 3-351b
— Michel, Belg 3-351d
— Michel, mt, Belg 3-351b.
Barara (Indian fam.) 4-985b.
BARASAT, India 3-94b
Barasingha 12-156b.
— deer *see* Swamp-deer.
Bar associations (U.S. law) 3-92b, 18-172b
Barat (custom) 13-991d
Barataria, La [24-121 D4].
—, bay, La [24-121 E4].
Baratela (art) 8-734b.
Barat'hashvili, N (au.) 10-208c
BARATHRUM (pit, Athens) 3-94b, map 2-605a
Baratier (au.) 9-750a.
Baratieri, Oreste (It. gen.) 8-104c, 12-813c
Baratov (gen.) 17-600a.
BARATYNSKI, YEVGENIY A. 3-94b, 19-753b
Barawas (people) 20-966b.
BARB 3-94c.
— (feather) 9-129a.
— (pigeon) 7-559a.
Barba, country, W.Af.: *see* Borgu
Barbacan, P.I. [24-73 A3].
BARBACENA, Braz. [24-163 D7], 3-94c.
BARBACOAN (S. Am. Indian stock) 3-94c, 3-447a; 6-50c.
Barbacoas, Venez. 2-211a.
Barbadense (cotton) 6-534b.
Barbadoes aloe 1-675b.
— gooseberry (plant) 4-511a.
— leg. *see* Elephantiasis
— sugar 21-530c.
BARBADOS, isl., W.I [24-157 G4, 24-2 J4, 24-190 C1]; 3-94d; 4-874d, 16-682b, forest 9-592d, pop 16-504a
— to Southampton (s.s. route) [24-2 J3].
Bar Bahlúl 21-725a
Barbalha, Braz. [24-164 C2].
BARBARA, ST. 3-95d.
— (Cilli) 20-639a.
— Radziwill (Pol. q.) 20-639d.
— Zapolya (Pol. q.) 20-639b
Barbara, Miss. [24-119 D5]
Barbarelli (Barbarella), Giorgio. *see* Giorgione.
Barbareta, isl., Hond. 3-241b.
Barbargia, Sard 19-993b.
Barbari, Jacopo de 7-757a; 14-155a, Philip of Somerdyk 16-541c.
BARBARIAN 3-95d; 3-463c fol.
Barbarigo 13-945b fol.
Barbaro, Daniello 4-659c.
— **ERMOLAO** (Hermolaus Barbarus) 3-96a
Barbaro, mt., Sic 20-280d
Barbarossa (emp.) *see* Frederick I
—, Aroudi 1-618a.
—, Kheir-ed-Din 1-618a; 22-901d.
BARBAROSSA (Turk. fam.) 3-96a, *see also* Aroudj, Elias, Isaak; Khizr; Yakub.
BARBAROUX, CHARLES Jean Marie 3-96c.
Barbarus, Hermolaus. *see* Barbaro, Ermolao
BARBARY, N Af *see* Morocco.
— **APE** 3-96d; 18-488b fol
— dove (bird) *see* Collared dove, Ring-dove.
— fig (fruit) 1-615a
— **PIRATES** 3-96d, 17-951b; Doria 7-538b fol., U.S. 22-796c.
Barbary sheep: *see* Udad.
Barbary states 22-901d.
Barbastro, Sp. [24-33 F1].
Barbate, riv., Sp 4-512d.
Barbatio 21-451d
BARBAULD, ANNA LETITIA (Eng. writ.) 3-97a.
—, Rochemont (cler.) 3-97a.
Barbeau, C M 4-716b.
BARBECUE 3-97b
Barbe de capucin 5-482c.
Barbedor, Louis 4-616b.
BARBED WIRE 3-97b; fence fig. 25 9-543, manufacture 3-98a.
— wire act (1893, Eng.) 3-98b.
Barbee, ft., O. 19-848a.
BARBEL (fish) 3-98c, 1-940b.
Bar-bell 11-21b
BARBELLION, W.N.P. 3-98c.
Barbelo-gnostics 10-454d.
Barbel system 4-552c.
BARBE-MARBOIS, FRANçois, marquis de 3-98c; Louisiana Purchase 14-482c.
Barbentane, Fr [24-27 H4].
Barber, Marshall Albert 3-894c.
—, Ark [24-120 A2]
—, Ida [24-145 B6].
—, Mass [24-98 C1].
—, N.C. [24-112 E2].
—, Va [24-110 E3]
—, Wyo [24-146 F1]
—, co., Kan [24-142 D4].
—, isl., Pac. O. 17-5d.
BARBER (hairdresser) 3-98d.
Barber Asphalt Company (U.S.) 18-502d
Barberek, Josef Alvintal, baron von (Aus. sol.) 19-238d, 9-820d fol
Barberine (dam, Switz.) 7-9b; fig 2 7-9, 8-285b.
BARBERINI (It fam.) 3-98d.
—, Maffeo: *see* Urban VIII. (pope).
— (palace, Rome) 22-892d; Pl. fig. 7 3-BAROQUE ARCHITECTURE.
— (tomb) 3-787c.
— (vase): *see* Portland vase.
— -Colonna (It. fam.) 3-99a; 6-40b
Barberino, Andrea de (It. writ.) 5-255b fol., 12-742a.
— — Francesco da (It. writ.) 16-572d, 12-739b fol.
Barber of Seville Beaumarchais 3-274c, Paisiello 17-68a, Rossini 16-804a; Sterbini 19-508a
BARBERRY (shrub) 3-99a; fig 15-B 9-933, fig 40 9-412.
— (dye) 7-792a.
Barbers, Ga [24-114 C5].
BARBER'S ITCH 3-99b.
— pole 3-98d.
Barber-Surgeons, Company of (Lond.) 3-124d.
BARBERTON, O. [24-124 D2], 3-99b.
BARBERTON, Trans [24-81 E3], 3-99b, 22-420d.
Barberville, Fla [24-115 G2].
Barbès, Armand (Fr.) 3-760a; 9-617d
BARBET (bird fam.) 3-99c.
Barbets *see* Camisards; Waldenses
BARBETTE (artillery) 3-99c.

BARBEY D'AUREVILLY, Jules Amédée 3-99c
BARBEYRAC, JEAN 3-99d
Barbezieux, Fr. [24-26 C2].
Barbiano, Alberico da 12-795a.
BARBICAN (bldg.) 3-99d.
BARBIER, ANTOINE ALEXandre (Fr. librarian) 3-99d.
—, Auguste (poet) 9-796c.
—, Charles (capt.) 3-722a.
—, Edmond (law.) 7-324a
—, **HENRI AUGUSTE** (Fr. poet) 3-100a
—, P. (chem.) 10-801d
Barbieri (It chem) 20-683c
—, **GIOVANNI FRANCESCO** (It. paint.) 3-100a, 8-747a
—, Paolo Antonio 3-100a.
Barbillon, wood, Fr 14-934b
Barbin, François 18-351c.
BARBITON (BARBITOS) (mus. instr) 3-100b
Barbitone (chem) 3-100c
BARBITURIC ACID (chem.) 3-100b, 16-798b.
BARBIZON, Fr. [24-24 H3]; 3-100d.
— school (paint) 3-100d; 8-748a, Jules Dupré 7-749c; Pl I figs. 1-4 10-GLASS PRINTS.
Barbo, Pietro (pope) *see* Paul II
BARBON, NICHOLAS (Eng. econ.) 3-101b.
BARBON (BAREBONE, Barebones) Praise-God (Eng. pol) 3-101c.
Barbonne, Fr [24-25 J3]
Barbosa (Chil gen) 5-499c.
Barbosa, Diogo 14-623d
—, Tamagnini 18-283c
Barbotine (pottery) 18-345c, 18-356b, Pl. V. fig. 4 18-POTTERY AND PORCELAIN
BARBOUR, JOHN (Scot. poet) 3-101c; 16-856d
—, Levi L 15-125a.
—, co., Ala [24-118 D4].
—, co , W Va [24-111 C2].
Barboure, Pa [24-107 E2]
Barboursville, W Va. [24-111 A3]
Barbourville, Ky [24-116 G4].
BARBUDA, isl , W I. [24-157 F3], 3-102c
Barbudoso, isl , W.I.. *see* Barbados
Barbuit (consul) 6-324d.
Barbule 9-129a.
Barbus barbus (fish)· *see* Barbel
— mosal (fish) *see* Mahseer.
BARBUSSE, HENRI 3-102c
Barbustor (fish) *see* Mahseer.
Barbute (armour) fig 5 11-410.
Barbutula pusilla (bird): *see* Tinker.
Barby, Ger. [24-39 G2].
—, N.Dak. [24-136 E1].
BARCA (EL MERG), Cyrene 3-102c
Barca (rock, Sp.) 19-978c
— d'Alva, Port [24-32 C2]
Barcaldine, Austr. [24-169 C3].
BARCAROLLE (BARCArola) (mus) 3-102d
Barcarrota, Sp. [24-32 C3]
Barcas (gen.): *see* Hamilcar Barca
Barce, Ind. [24-126 A2].
Barcellona, Sic. [24-35 E5].
Barcellos, Amazonas, Braz. [24-162 E4, 24-160 C3]
—, Bahia, Braz [24-164 C3]
—, Port [24-32 B2].
BARCELONA, prov , Sp [24-33 G1]; 3-102d.
BARCELONA, Sp [24-33 H2, 24-8 F5], 3-103b, 6-134a, air lines map 1-468; education 7-1003a, museum 15-1003a; newspapers 16-354a; university 14-18b.
— (battle, 1697) 10-630c
—, Convention (1921) 23-215d, 13-841c, 12-361d
—, exhibition (1929) 8-967a
—, Peace of (1529) 17-213b, It. hist 12-797d.
BARCELONA, Venez [24-162 E1, 24-160 C2], 3-104d.
— to Algiers (s s. route) [24-8 F6]
— to Alicante (s.s route) [24-33 G3].
— to Mahon (s s route) [24-33 H2]
— to Malta (s s. route) [24-33 J2]
— to Marseille (s.s route) [24-33 H1; 24-23 F5].
Barcelona to Palma (s.s. route) [24-33 H2]
— to Valencia (s s route) [24-33 H2].
Barceloneta, Sp. 3-103d.
Barcelonne, Fr [24-26 C4].
BARCELONNETTE, Fr. [24-27 K3], 3-105a
B Arch (abbrev) 1-23c.
Barcheston, Warwick., Eng. 21-802a.
Barchfeld, Ger. [24-38 F3]
Barchon, ft , Belg. 3-366c.
Barcillonnette, Fr [24-27 J3]
Barcino, Sp · *see* Barcelona
Barclay (fam) 5-888d
BARCLAY, ALEXANDER (Brit. poet-priest) 3-105a
—, Sir George 5-297b
—, James (banker) 3-106c.
—, **JOHN** (cler.) 3-105d.
—, **JOHN** (writ) 3-105c, 20-6a
—, Robert (Brit.) 17-475b; 8-798d.
BARCLAY, ROBERT 3-105d.
—, **SIR THOMAS** (Eng. law.) 3-105d, 15-848b
—, **WILLIAM** (Scot. jurist) 3-106a, 14-397c
Barclay, Md [24-109 D1].
—, Nev. [24-153 F5]
—, cape, Green map 2-295 (14).
Barclay, Bevan, Tritton, Ransom, Bouverie & Co 3-106b.
—, Curle and Co., Ltd 21-631a
BARCLAY DE TOLLY, Michael Andreas (field-marshal) 3-106b, 16-109c fol
BARCLAYS BANK LIMITED 3-106b; 3-70a; 10-699b fol
Barco, Arg *see* Belén, Arg
Barco, El, Sp. [24-32 D2].
BARCOCHEBA (BAR-COchab, Bar Kokba) (Jewish leader 3-106d, 'Aqtba 2-156d, 15-496a, 13-55c; 13-165d fol.
Bar committee (law.) 3-92b.
Barcoo Creek, riv., Austr. [24-170 D2, 24-169 A4, 24-192 C2], 2-715b
Barcoo (lang.) 2-737d
Barco rabello (boat) 16-813d.
Bar Coziba *see* Barcocheba
Barcroft, Va [24-108]
BARD (poet) 3-106d, 2-782c; Ireland 12-639d, Wales 23-506b; 7-678c
Bard, Nev. [24-153 E6].
—, N Mex [24-148 F3]
—, ft , It. 9-826c fol
Bardaei (Af tribe) 21-865d.
BARDAISAN (Christian teacher) 3-107a; docetism 7-466b, gnosticism 10-455a.
Bardanes. *see* Philippicus.
Bardas (Constantinople) 17-783d.
— Phocas (gen) 3-171d
— Sclerus (gen) 3-171d
Bardawil, 'Iraq [24-61 A3].
Bardd Teulu. *see* Teulu.
Bardeen, Colo. [24-147 F3]
Bardera, It. Somlnd [24-83 H2].
Bardesanes *see* Bardaisan.
BARD-HORSES 3-107a
Bardi (fam.) 10-364c.
— (It banker) 9-390b.
—, Giovanni 17-508b
—, Simone de' 7-37c.
Bardi, India [24-67 D2; 24-65 E4]
Bardic movement 10-223d
Bardi Das (temple) il 4-563c
Bardiov, Czech [24-51 G2, 24-40 E4].
Bardisi, Osman Bey al- (of Egy.) 8-89a,c.
Bardiya (Pers. k.): *see* Smerdis
Bardiya: *see* Gaumata.
Bardjaluna, Sp.: *see* Barcelona
Bardley, Mo. [24-141 F5]
Bardo (palace) 22-559d
Bardo, treaty of (1881) 12-809b
Bardoa *see* Bardaei
Bardoc, Austr [24-168 C4]
Bardolf arms figs 3 and 5 11-465.
Bardolino, It. 10-21b
Bardolph, Ill [24-128 B3].
Bardout, P. G. (scl.) 3-583c.
BARDOUX, AGENOR 3-107a
BARDOWIEK, Ger 3-107b
Bar dredging (engin) 7-644c
Bardsea, Eng. [24-13 A3].
BARDSEY, isl , Wales [24-16 B2], 3-107b
Bardsey, sd , Wales [24-16 B2].
Bardstown, Ky. [24-116 E3].
— Junction, Ky. [24-116 E3].
Bardswell, isls., B.C. [24-92 C4].
Bardu, Nor. [24-42 J2].
Barducci, Lorenzo di Credi. *see* Credi, Lorenzo di.
Bardulli, It.. *see* Barletta.
Bardulia, country, anc. Sp. 21-127b.
Bardus, Turk. [24-50 K2].
Bardwell, Ky., [24-116 A4].
—, Mass. [24-98 B1].
—, Wis [24-133 E7].
Bardylis (chief) 12-107a.
Bare, Fr. Equat Af [24-82 A1]
Barea (myth) 22-503d.
Bare Bock, Pa [24-106 B4].
BAREBONE'S PARLIAMENT 3-107b
BAREBONES, PRAISE-GOD: *see* Barbon
Barecove, Mass.. *see* Hingham
Bare fallow 6-854d, 9-57a.
Barefooted Augustinians 1-60d
Barège 2-926b; 3-107d.
BAREGES, Fr [24-26 D5], 3-107c; springs 11-258b; 15-831d
Bare-headed Bird of Paradise Pl. I fig 7 20-SELECTION.
Bare hills, Md 5-645a
BAREILLY (BARELI), India [24-65 D3, 24-64 F2], 3-107d
—, India· *see* Rohilkhand
Barelli, Agostino 19-141c.
Barendsz, Willem (Du. sailor)· *see* Barents
Barendyne helm (armour) fig 4 11-409
Bärenfall, falls, Aus 10-54b
Bären Horn, mt., Switz. [24-31 G3]
Bärenkopf, mt., Fr 3-339c.
Barentin, Fr. [24-24 F2].
Barenton, Fr [24-24 E3]
BARENTS, WILLEM (Du. navig) 3-108a; 2-292b; 10-141d, 16-572a, Spitsbergen 21-250d
BARENTS SEA, Arct. [24-3 N1 24-4 A10, 24-56 B1]; 3-108a; 2-302c fol
—, isl , Arct 21-249c
Barentu, Erit [24-79 D4].
BARERE DE VIEUZAC, Bertrand 3-108c, Robespierre 19-356b
Barett (cap) 3-640d
BARETTI, GIUSEPPE Marc'Antonio (It critic) 3-108d, 12-715b, 17-516b.
Bar examination 13-873b
Barfield, Ark [24-120 F2].
BARFLEUR, Fr [24-24 D2]; 3-108d
—, Pointe de cape, Fr [24-24 D2]; 8-480d; lighthouse 3-108d.
Barford, Warwick , Eng [24-15 B3].
—, Wilts., Eng. [24-15 B4].
Barfreston, Kent, Eng. 13-330a
Barfurush, dist., Pers. 15-128b
BARFURUSH, Pers [24-63 C1], 3-108d.
Bargain (law)· *see* Contract
BARGAIN AND SALE (Eng. law) 3-109a
Bargains, catching (law) 12-821b
Bargany group 20-680c.
Bargaon, India 17-381c
Bargash ibn Said (sultan) 13-343a fol.; 23-936a.
Bargates (potter) 18-345b.
Bärgbo, Skogekär 21-656a
BARGEBOARD (VERGEboard) (arch) 3-109b.
Barge canals 4-720b.
Bargees (bargemen) 3-109b.
Bargello (palace) 9-388d.
Bargemote court (Eng law): *see* Barmote court
Bargersville, Ind [24-127 B3]
BARGES AND CANAL craft 3-109b, 4-723a; 22-756d
Bargha (tribe) 20-494a.
BARGHEST (BARGUEST, Bargest) (folklore) 3-110a
Barghmote court (Eng law): *see* Barmote court
BARGIEL, WALDEMAR (Ger. comp) 3-110d.
BAR GOLD 3-110d; 15-570b.
Bargone, Charles (Fr. au.): *see* Farrère, Claude.
Barguelonne, riv , Fr [24-26 E3]
Barguzin, mts , U.S.S R. 2-934d; 4-410d.
Barhai (Ind. fam.) 4-985b.
Barhaj, India [24-65 E3; 24-67 D1]
Barhal (mammal) 12-156b.
Barhala, isl., Bor. 3-914a.
Barham, Sir Charles Middleton, lord· *see* Middleton
Barham, Diana Noel, baroness 15-452a.
BARHAM, RICHARD HARris 3-110d; 8-596c.
Barham, Ark. [24-120 B4].
—, Kent, Eng [24-15 E4].
—, La. [24-121 A2].
"Barham" (cruiser) 13-221c
BAR HARBOUR, Me [24-96 D4]; 3-111a.
— -headed goose 22-178a
BAR-HEBRAEUS (ABU'L-Faraj) (Jacobite hist) 3-111a, crusades 6-798d, Manichaeism 14-804a.
—, Gregorius (philos.) 2-186c
Bar Hilly, Scot. map 4-160a.
Barhut: *see* Bharahat.
Bari, A E Sud. [24-83 F2]; map 1-71; *see also* Bari-speaking tribes.
Bari, India [24-65 D3; 24-67 C1]
Bari, prov , It. 2-153d.
BARI (BARIUM), It. [24-35 F4]; 3-111b; Council of, 1098 22-891d, educ. statis. 12-765b, St. Nicholas cult 16-416a.
—, Mal. Arch. [24-72 F5].
— (Af. tribe) 3-112c, 1-306b.
Bāri (Indian group) 4-980d
Baria, Fr. I.C. [24-71 C3], 5-939c.
BARIBA (Af tribe) 3-111c; 3-901c, 6-977b
Bari delle Puglie It 12-760d
—, dept , It 12-761d.
Baridi (prince) 4-609b.
Baridi, cape, Arab. [24-62 B3]
Bari Doab, dist., India [24-65 C2]
—, canal, India 12-229d, 18-1001a.
Barid Shahi 12-189b.
Barigan, Austr [24-171 K4].
BARILL, P.I. 3-111c.
BARILLA (chem) 3-111d
Barillon, Paul 4-317d; 11-673a.
Barilo (measure) 15-138d
Barima, riv , Brit Gui. [24-160 D2, 24-162 F2]
Barin, Mong [24-69 K3]
Barin (battle, 1137) 6-778d
Barind, dist., India 14-724a, 3-405a
Barinas, Venez [24-162 C2], 23-51b.
BARING (fam) 3-111d
—, **ALEXANDER, 1st BARON Ashburton**: *see* Ashburton
—, Edward Charles, baron Revelstoke· *see* Revelstoke
—, Evelyn, 1st earl of Cromer. *see* Cromer
—, Francis Thornhill· *see* Northbrook
—, Thomas George, 1st earl of Northbrook *see* Northbrook
—, Charles 3-112a
—, Francis 3-111d, 2-507b
—, Henry 6-737c.
—, John 3-200d
—, **MAURICE** 3-112a; style 8-601c
—, Sir Thomas 3-111d
—, Thomas (finan) 3-111d.
—, Me. [24-96 E3]
—, Mo. [24-141 E1]
—, Wash [24-150 D3].
—, downs, Austr. [24-168 B3].
— Brothers (bankers) 3-111d; 3-200d; 3-70d.
Baringen, Czech. [24-39 H3]
BARINGO, lake Br E Af. [24-83 G2 24-185 G5], 3-112b, 22-152a
BARING-GOULD, SABINE 3-112b.
Baripadi, India [24-66 B2].
Baris, Asia M · *see* Isbarta.
BARISAL, India [24-66 C2]; 3-112c.
Barisal guns 3-112c.
Barisan, mts., Sum. [24-72 B4], 21-548b.
Barisanus 22-404b.
Barisone 19-997a.
BARI-SPEAKING TRIBES (E. Af.) 3-112c.
Barite: *see* Barytes.
Barito, riv Bor. [24-72 D4], map 3-905; 3-906b fol
BARITONE (BARYTONE) 3-112d
BARIUM, It (Bari) 3-111b.
BARIUM (met.) 3-112d, 2-650b; 8-848b; 15-324c; alloys 2-65b; dyes 7-805d; ore deposits 16-875c; periodic law 17-517c, radiography 1-885b, thermionic valves 3-293d.
BARIUM carbide formation 4-830a.
— carbonate. *see also* Witherite.
— chloride 3-113b fol.; 19-807d fol.
— ferrate 12-646d.
— hydroxide 3-113b, 11-961b.
— oxide process: *see* Brin process.
— percarbonate 4-839b
— permanganate 14-798d.
— peroxide 11-978a.
— platinocyanide 18-46d, 23-839b.
— salts 23-688d, poisoning 18-121a.
— sulphate 3-113c, radiotherapy 18-905b, 908d; salt manufacture 19-898d; *see also* Heavy spar, Barytes.
— sulphide 3-113c; luminous paints 14-484a
Bariz, mts., Pers [24-63 D3].
Barjac, Fr [24-27 H3]
Bar-Jesus (magician) 3-118c.
Barjols, Fr. [24-27 K4]
Bark, Bech. [24-81 C3]
—, lake, Ont. [24-90 D2].
—, lake, Que [24-89 A2].
Barka, plat , Libya [24-184 F2]
Barkada, Ark. [24-120 D4].
Barkah, Arab [24-62 F3].
Bark beetle 6-5a.
— canoe 22-416a
— -CLOTH 3-114a
BARKER, EDMUND HENRY 3-114c.
—, Ernest 1-276d
—, **SIR HERBERT ATKINson** 3-114d
—, Granville *see* Granville-Barker, H. G.
—, J Vincent 6-671d.
—, Robert (art.) 17-188a
—, Robert (print) 3-534a
—, Thomas 23-318d; 17-53a
Barker, N Y [24-102 B2]
—, mt., Austr. [24-170 D5].
Barker (at auction) 2-672d
BARKER'S MILL 3-114d
Barkerville, B C [24-92 E4].
Barkevikite 1-841a
Barkhabu, Sin-Kiang [24-68 C4].
Barkhamsted, Conn. [24-101 C1]
Barkhan (sands) 13-278b.
Barkhausen, H 14-660d.
Barklarok· *see* Barklyaroq
Barkler (Fr mfr) 14-93c.
BARKING, Ess , Eng [24-15 D4]; 3-115a
—, creek, Ess.· *see* Roding, riv
— —, road, Ess 7-868c
— — (monastery) 8-726a.
Barking deer *see* Muntjac
Barkingside, Eng 3-121a
Barklyaroq 4-609d, 6-775b.
BARKLA, CHARLES GLOVer 3-115a· Nobel prize 16-477b, X ray work 8-196c, 23-830b, 6-187c.
Barkley Downs, Austr [24-169 A3].
Barkly, Sir Henry 3-115b; 22-124b, 21-56d.
Barkly, tableland, Austr. 16-532b, 2-704a 4-909d
— **EAST**, S Af. 3-115a
— **WEST**, S Af. 3-115b; 4-781a
BAR KOKBA: *see* Barcocheba.
Barkouk (mosque) 22-340a
Barkpoint, Wis [24-132 B3].
Bark River, Mich. [24-130 D4].
Barksdale, S C [24-113 B2].
—, Tex [24-122 D5]
—, Wis. [24-132 C3]
Barkūk 8-85d; 4-536b.
Barkukia (mosque) 8-90a.
Barkul, mts , Sin-Kiang [24-68 E3]· 22-205d
BARLAAM AND JOSAPHAT 3-115b, 19-426a.
BARLACH, ERNST (poet and art) 3-115d, 13-358a.
Barlad, Rum. [24-53 D2].
—, riv , Rum. [24-53 D2].
Barlborough, Derby, Eng. [24-14 B2; 24-13 C4]
Barle, riv., Eng. [24-17 C3]; 8-968d.
BAR-LE-DUC, Fr. [24-25 L3]; 3-116a
Barlee, lake, Austr. [24-168 B4]
—, mts , Austr. [24-168 B3].
—, spring, Austr. [24-168 D4].
Barler, Arab. [24-62 F3].

BARLETTA (Bardulí), It [24-35 F4], 3-116a.
BARLEY 3-116a; 5-158a; breeding 17-1006a, China 5-517b fol, Eur 8-845a, fertilization 10-655a, malt 14-733b fol; nodes 10-653a, Poland 18-130b, Eng. 18-474b; 1-389b; 10-727b; U S 1-406b, world production 1-388d, 10-605a; spirits 21-242c
BARLEY-BREAK 3-117c.
—**-CORN** (grain) 3-117c.
—corn (measure) 3-117c.
—flour 3-116d, 6-185d
—**-grass:** *see* Squirrel-tail grass
—meal 7-357b
—water 12-544c
Bar-line machine 6-184d.
Barling, Ark [24-120 A2]
Barlings (abbey, Lincs, Eng) 14-147c
Barlow, Sir George 12-194c
—, Jane 12-637d.
—, **JOEL** 3-117c
—, **PETER** 3-118a, compass 6-174d, 177b, logarithms 15-80c fol
—, P W 22-562b.
—, Thomas 16-861c
—, W H 7-837c fol.
—, William (bp) 19-826a
Barlow, Ky [24-116 A3].
—, N.Dak [24-136 E2]
—, O. [24-125 D4].
—, isl, Kor [24-74 E7]
—Bend, Ala. [24-118 B4].
Barlowe, Arthur 16-524a, 18-960d.
Barluk, Sin-Klang [24-68 C2].
BARM (brewing) 3-118a
Barmak *see* Barmecides
Barmakids *see* Barmecides
Barmby, Yorks, Eng. [24-13 D4, 24-14 C2]
Barmecide feast 3-118a.
BARMECIDES (fam) 3-118a Harun al-Rashid 4-606c.
Barmedman, Austr. [24-171 H5]
BARMEN, Ger. [24-38 C2], 3-118a.
— (indus.) 7-515c
Barmer, India [24-65 C3, 24-67 B1]
Bar method 11-331b
Bar Mills, Me [24-96 B5].
Barmoot court (law) *see* Barmote court
BARMOTE COURT (law) 3-118b.
BARMOUTH, Merioneth, Wales [24-16 B2, 24-10 B4], 3-118b
Barmston, Yorks, Eng. [24-13 D3, 24-14 C1]
Barn, Siward 11-500c
BARNABAS (apostle) 3-118c, 2-119d, Antioch 2-70d, Cyprus 6-933c, Perga 17-507b, Salamis 6-935a; 19-869c, St Mark 14-909a, St. Paul 17-388c
BARNABAS, EPISTLE OF 3-118d, 2-108b, 15-496b
BARNABAS, GOSPEL OF 3-119b.
BARNABITES 3-119b, 15-689a.
Barnabus, St 14-226d
BARNABY, SIR NATHANIEL 3-119b.
Barnaby, N B [24-88 D2]
—, isl, Que [24-89 D1]
Barnack 3-119c.
BARNACLE 3-119c, Darwin's studies 3-615a; *see also* Cirripedia.
—Goose 10-521b.
—**PAINT:** *see* Paint.
BARNARD, LADY ANNE 3-119c
—, **EDWARD EMERSON** 3-119d, Mars 14-960a; nebulae 16-185c.
—, Lady Elisabeth 20-438a.
—, Ernest S 3-162b.
—, **FREDERICK A. P.** 3-119d
—, **GEORGE G.** 3-120a; Pl. VI. fig. 3 20-SCULPTURE; Pl. XV. fig 10 20-SCULPTURE; 20-205a.
—, **HENRY** 3-120b, 7-993c, 8-346a.
—, **J. E.** 3-120c, bacteriological method 2-894c; microphotography 2-900c; microscopy 15-447a.
—, J G (gen) 23-395d
—, **JOHN** (mus.) 3-120c.
—, K. M. 1-316a.
Barnard, Ind. [24-126 B3].
—, Kan. [24-142 D2].
—, Me. [24-96 C3].
—, Mo. [24-140 C1].
—, Mont. [24-144 E1].
—, N.J. [24-105 B3].
Barnard, N C. [24-112 C2].
—, S Dak. [24-137 F1].
—, Vt [24-97 B3].
—**CASTLE**, Durham, Eng. [24-13 C3, 24-10 E2]; 3-120d, 2-978a.
Barnard Coll (N Y) 22-874d, Columbia Univ. 6-77a fol., 3-120a
Barnardiston 22-528c
BARNARDO, THOMAS J. 3-120d
Barnard's comet 6-102d.
—Inn (Lond) 12-376a, 14-352c.
—star 21-378a.
Barnardsville, N.C. [24-112 C2]
BARNATO, BARNETT 3-121b.
Barnato, N S W, Austr. [24-171 G3]
—Bank (S Af) 3-121b.
—Consolidated Mines Company (S Af.) 3-121b
Bifrnau, Ger [24-39 H4].
BARNAUL, (Sib) 3-121b
BARNAVE, ANTOINE P. J. M. (Fr orator) 3-121c, 12-859a, 13-627d.
Barnbougle Scottish coll. 14-4c
Barnburg, Ger. [24-38 D1]
Barnburners 9-741c 16-375c
BARNBY, SIR JOSEPH 3-121d
Barnby Moor, Notts., Eng. [24-13 C4, 24-14 B2]
Barncluith, Scot 11-129b.
Barn-dance 7-17d
Barne, Inlet, Antarct [24-5].
Barnegat, N J [24-105 B3]
, bay, N J [24-105 B3].
—City, N J [24-105 B3]
Barnerville, N Y [24-103 F3].
Barnes, A. S 12-682d.
—, **BARNABE** 3-122a, 21-78d
—, **ERNEST W.** 3-122a.
—, F. K. (engin) 20-520a
—, G. N. (states.) 23-363d
—, H T (phys) 4-622d fol, 10-910a
—, J M (golfer) 10-503c
—, John Gorell, 1st baron Gorell *see* Gorell.
—, **JOSHUA** 3-122b
—, Juliana: *see* Berners, Juliana
—, Richard 3-122a.
—, **ROBERT** 3-122b 6-617c
—, **THOMAS** 3-122d, 16-337b, 23-316a
—, **WILLIAM** (poet) 3-122d, 8-596c
—, co, N Dak [24-136 F3].
—, Ark. [24-120 B2].
—, Kan [24-142 F2].
—, N C. [24-112 G2].
—, N Dak [24-136 C3].
—, Pa [24-106 B2]
—, S C. [24-113 B2].
—, Wis. [24-132 B3]
—, sd, Fla [24-115 H6]
Barnesboro, Pa [24-106 C3]
Barnes City, Ia. [24-138 E3]
Barnesville, Colo. [24-147 F1].
—, Ga [24-114 B3]
—, Minn. [24-134 B5]
—, N.C [24-112 F3].
BARNESVILLE, O 3-123a
BARNET, Eng. 3-123a
Barnet, Vt. [24-97 B2]
—(battle, 1471) 3-123b; 8-505c; 19-558c
Barnetby, Eng. [24-14 C2]
Barnet House 16-996d
BARNETT, JOHN 3-123c, 3-123d
—, **SAMUEL A.** (cler) 3-123d
—, S J. (mcl.) 14-664b.
—, William 12-497a
Barnett, Ill [24-129 C4].
—, Miss. [24-110 D4].
—, Mo. [24-140 E3]
—, Oreg. [24-151 E2]
Barnetts, Ind. [24-127 A5]
Barneveld, Holl. [24-28 D2]
—, Wis. [24-133 D6]
—, ft, Mal. Arch. 2-877b.
Barneville, Fr. [24-24 D2].
Barney, Joshua 3-2c
Barney, Ia. [24-138 D3].
—, N Dak. [24-136 G3]
—, N.Mex [24-148 F2]
BARNFIELD, RICHARD 3-124a.
Barnham, Alice 2-884a
Barnhamsville, Va. [24-110 H3].
Barnhart, Harry 6-139a.
Barnhart, Mo. [24-141 G3].
—, Tex. [24-122 D4]
Barnhill, Ill. [24-129 D5].
BARNIM (dukes) 3-124b.
—, Theresa, baroness von: *see* Elssler, Theresa.
BARNIM, dist., Ger. 3-124c.
BARN MACHINERY: *see* Farm machinery
Barnodo (Barnodos), isl, W I *see* Barbados.
Barn Owl 16-920b.
Barns, Sir John Seton of: *see* Seton (of Barns)
Barnsboro, N J [24-105 A3]
Barns-Hobbs-Brockunier glass works 10-411d
BARNSLEY, Yorks., Eng. [24-13 C4], 3-124c.
Barns of Joseph, *see* Giza, pyramids, Egy
Barnstable, co., Mass. [24-99 D2]
BARNSTABLE, Mass. [24-99 D2], 3-124d
BARNSTAPLE, Dev, Eng [24-17 B3], 3-124d
—Cross, Eng [24-17 C4]
Barnstead, N.H. [24-97 C3].
Barnstorr, Ger [24-38 D1].
Barn-swallow 21-629d
Barntrup, Ger [24-38 E2]
Barnuevo, Pedro de Peralta 17-629a
BARNUM, PHINEAS T. 3-125a, advertising ii 3-125, Bridgeport 4-125a; circus 5-722a, Jenny Lind 14-148d, 16-387a
—, S. C. (dentist) 7-223a.
—, Ia. [24-138 C2]
—, Minn. [24-134 F5].
—, Wis [24-133 C6]
—, W Va [24-111 D2].
—, Wyo [24-146 F2]
Barnum and Bailey's 3-125b; 5-722b.
Barnumton, Mo [24-140 E3].
Barnvilles, Va. [24 F4]
Barnwell, co, S C. [24-113 C3]
—, Northants, Eng. [24-14 C3]
—, S C [24-113 C3]
Barnyard grass 15-500d.
Baro, Nig [24-80 F4], 16-440a
—, riv., Abv. [24-79 D6], map 1-71; 1-70d
BAROCCHIO (BAROZZI), Giacomo 3-125b; 16-852b
BAROCCI (BAROCCIO), Federigo 3-125c, 8-746d
BAROCCO (arch) 3-125c *see also* Baroque Architecture
Baroclinic fluids 11-989c
BARODA, state, India [24-67 B2, 24-65 C4 24-67 B2; 24-64 D4], 3-125c, 3-125d.
—, riv, Syr *see* Abana
Barograph 3-128c, Pl. fig. 7 5-CLIMATE AND CLIMATOLOGY
BAROJA, PIO 3-126a; 21-161a.
Barolo, marchesa di 17-451b
Barolong (Af tribe) 16-839a; 5-690b, 3-288a
Barombi, Nig [24-82 A2].
BAROMETER 3-126a, ii 3-126-128, 2-640a, aneroid 1-919c, fig. 7 5-CLIMATE AND CLIMATOLOGY, correction 3-127c, Smithsonian 20-837c, use 3-129a
Barometric Condenser 6-216c
—**LIGHT** (phys) 3-129c.
—pressure 17-377c
Baromo, W.Af. [24-80 D3].
Baron, Etienne M 3-129d.
—, Louis 16-641d.
—, **MICHEL** (act) 3-129d
BARON (title) 3-129d, 17-436d, coronet 6-702b, mediaeval Fr and Sp 13-432c, origin 17-318c, 21-986d.
Baronage 8-486c.
Baron and feme (law) 3-130d.
Baroncelli, Francis 19-518b.
Baron de Forest Prize 20-1006a
Barone (It. states.) 17-224c.
—, hill, Bute, Scot 19-573d
Barones regis 3-129d
—Francie 3-130d
Baroness (title) 3-130b.
BARONET (title) 3-131b, 13-432d.
Baronetage, Standing Council of the 3-131a fol.
BaRonga (Af. tribe) 18-285c.
Baroni, Leonora 15-508c
Baronial ordinances 23-341b
BARONIUS, CAESAR 3-132b; 1-980c
Baron Korfa, gulf, Sib. 13-250c
Baron's banner 6-70a.
Barons of the Cinque Ports 3-130c
— of the Exchequer 3-130c
BARON'S WAR (Eng.) 3-132b; 4-81a; 7-963a; 17-211b.
BARONY 3-132c, 3-130c.
BAROQUE 3-132c; 9-247a; Aus. lit. 2-775c, furniture 12-477c; pottery 18-348a; sculpture 8-24b, 20-203b fol
BAROQUE ARCHITECTURE 3-132b, 2-286b, 19-747a, 15-631b fol., F. Borromini 3-922d, doorways 7-533d, spire 21-240b staircase 21-209b, vaults 23-19d
Baros, Hung. [24-51 E3].
—, Sum [24-72 A3].
—, Yugos 23-923b
—, cape, Celebes [24-72 E4].
Barosma betulina 4-313d.
—crenulata 4-313d
—serratifolia 4-313d
BAROSS, GABOR 3-133d
Barossa (battle) 14-528a
BAROTAC NUEVO, P.I. 3-134a
Barotropic fluids 11-989c
BAROTSE, BAROTSELAND (people and country, Af) [24-82 D5], 3-134a, 2-223c, 13-983a
—val, N Rhod [24-185 F7]
Barouche 4-929b.
Baroyeca, Mex [24-158 C2]
BAROZZI, GIACOMO: *see* Barocchio 3-125b
Barpeta, India [24-66 C1].
Barquero y Vares, bay, Sp. 9-977b.
Barquinha, Port [24-32 B3].
BARQUISIMETO, Venez. [24-162 D2, 24-160 C2], 3-134c, Pl I fig 1 23-VENEZUELA.
BARR, AMELIA E. 3-134d.
—, Archibald 18-973a.
—, C (phys.) 7-218d.
—, Fr. [24-25 N3]
—, Ill. [24-120 B4]
—, Mont. [24-144 E1]
—, N Mex [24-148 C4]
—, Scot. [24-19 D6].
—, S C [24-113 C3]
—, Tenn [24-117 B2]
Barra, Arab. [24-62 D3]
—, Bahia, Braz [24-164 B3; 24-163 D5, 24-160 E4]
—, Minas Geraes, Braz. [24-164 B4]
—Rio de Janeiro, Braz [24-164 B5].
BARRA (BARRAY), isl, Scot. [24-18 A4,5, 24-177 C2,] 3-134d
—, head, Scot [24-18 A5].
—, sd, Scot. [24-18 A4]
Barraba, Austr [24-171 K3]
Barrack department 3-135b
—expense stores 3-137c.
—-Master-General 23-361a.
BARRACKPORE, India [24-66 B2], 3-135a, 12-243a.
Barrack Room Ballads (Kipling) 13-410a; 18-110d
Barracks, Mo. [24-141 G3].
BARRACKS (mil) 3-135a
Barrack square 12-328c.
Barraconda, rapids, W.Af. 9-998b.
BARRACUDA 3-138c, 9-323a
Barra da Corimba, Ang. [24-82 B4]
—de Tonala, Mex. [24-159 F4]
—do Corda, Braz [24-164 A2]
—do Gavião, Braz. [24-164 B3].
—do Mossoro, Braz [24-164 C1].
—do Pirahy, Braz 19-314b
—do Rio Assu, Braz. [24-164 C2]
—do Rio de Contas, Braz [24-164 C3, 24-160 F4]
—do Rio Negro, Braz.. *see* Manáos.
—do Pomba, Braz. [24-164 B5].
Barraganía 6-213d
BARRAGE 3-138d, artillery 2-475d first use 16-207c World War 2-468c 21-749d, fire: *see also* Curtain fire
—(engin): *see* Dam, Weir.
Barra Head, Scot 3-134d.
Barral, Jean A 2-1009c.
Barram, Sir John 5-849c.
Barram, riv, Bor [24-72 D3]
Barra Mansa, Braz 19-314b
Barranca, N Mex. [24-148 D2]
—, Peru [24-162 B4].
Barrancas, riv., Arg. 6-49c.
Barranco, Peru 14-125d
BARRANDE, JOACHIM 3-138d.
Barr and Stroud rangefinder 11-2b
Barra Nova, canal, Port. 2-703b
—, channel, Port. 1-603b.
BARRANQUILLA, Colom. [24-162 B1]; 3-138d, 6-32c.
BARRAS, PAUL F. N., comte de 3-139a, Pl I. fig 16 9-FRENCH REVOLUTION.
—, Braz. [24-164 B1].
Barrasford, Eng [24-12 B2].
BARRATRY 3-139b, 14-692c.
Barratt, J. O W 1-966b.
Barraux, Fr [24-27 J2].
Barrax, Sp. [24-33 E3].
BARRAY, isl., Scot.: *see* Barra.
Barré, Isaac 3-139c; 23-604b.
—, Fr. [24-27 G3]
—, Mass [24-98 B1].
BARRE, Vt. [24-97 B2], 3-139c
—Center, N Y. [24-102 B2]
Barred Plymouth Rock Pl II 18-POULTRY AND POULTRY FARMING.
Barree, Pa [24-106 C3]
Barreiras, Braz. [24-164 B3].
Barreires, Braz [24-164 B5].
Barreiro, Port [24-32 B3].
Barreiros, Braz [24-164 C2].
BARREL 3-139c, 6-382c.
—(of clock) 5-537b
Barrel (zool) *see* Carapace
—, metallic 6-327a
—bolt (mech) 13-126d
—helm (armour) 2-392b.
Barrel Mirabeau (nick.) *see* Mirabeau, André B. L. Riqueti, vicomte de
BARREL-ORGAN 3-139c.
Barrels Rock, light vessel, Ire [24-21 E4]
BARREL-VAULT 3-139d; 23-16b, 17a; 18c
Barrême, Fr. [24-27 K4].
Barre Mills, Wis [24-133 B6]
Barren, co, Ky. [24-116 E4].
—, Mo. [24-141 F5].
BARREN, isl, India [24-66 C4], 3-139d
—isl., Nfd. [24-93 C3]
—isl, N.Y. [24-104 E5], 16-381b
—, plain, N.Mex. [24-148 C5].
—riv., Ky. [24-116 D4].
—Flags (geol) 16-873
—Fork, Ark [24-120 D2]
—glume *see* Empty glume.
—-ground caribou, *see* Caribou
—Hill (battle, 1778) 13-587b
—Springs, Va [24-110 D4]
Barre Plains, Mass [24-98 B1].
Barrère, Camille 7-158c.
BARRES, MAURICE (writ) 3-139d; 9-800b
, Philippe 9-801d.
Barreto, Corrêa 18-282c.
—, Francisco 18-288c.
—, Pedro 4-668b.
Barretos, Braz. [24-163 C7].
Barrett, Sir A 15-299d
—, Charlotte Frances 7-51b.
—, C S (farmer) 9-82a
—, Edward 4-274b
—, **LAWRENCE** 3-140b.
—, Mrs M 2-919a.
—, Michael 9-160d
—, Sir William (phys) 21-249a
—, William (paint) 19-561d
—, **WILSON** 3-140c, 7-607a
—, Ind [24-127 A4]
—, Minn [24-135 C6]
—, N.H. [24-97 C2]
Barretts, Mont [24-144 B3]
—Junct., Mass [24-98 B1].
BARRHEAD, Renfrew, Scot. [24-19 D6], 3-140c
Barrhill, Renfrew, Scot [24-19 D6], 10-550b
Barri, Gerald de *see* Giraldus Cambrensis
Barrial, Mont [24-144 F2]
BARRICADE (BARRICADO) 3-140d.
Barricks, O [24-124 D3]
Barrie, Sir Charles 7-424b
—, **SIR JAMES M.** 3-140d, 13-239c, 7-607d 8-602b.
BARRIE, Ont [24-90 A1], 3-141c
—lake, La. [24-121 D4].
Barrier, Ky [24-116 F4]
—(Stanley), mts, Austr. [24-170 E3 24-192 D3], 16-330b, 4-230a.
Barrier (horse-racing) fig. 1 11-HORSE RACING AND BREEDING
—**ACT** 3-141c.
BARRIERE, THEODORE 3-141c.
Barrière (chateau, Fr.) 17-512a
—lakes 10-164a, 13-600a.
—**REEF** (Austr) 3-141c.
—reef (geog.) 17-6b, 6-421d.
—**TREATY** (1700) 3-142a; 10-183c, (1713) 3-142b, (1715) 3-142b, 358a.

BARRILI, ANTONIO G. 3-142b
BARRING-OUT 3-142b.
BARRINGTON, JOHN S., 1st viscount 3-142c, Letters of Junius 13-186b.
—, **WILLIAM W. S.**, 2nd viscount 3-143a
—, **DAINES** 3-142b.
—, E. (nov) *see* Beck, Mrs L. Adams.
—, **GEORGE** 3-142c
—, **SAMUEL** 3-142d
—, **SHUTE** 3-142d
Barrington, Austr. [24-171 K3].
—, Ill [24-128 D1]
—, N.H [24-97 C3]
—, N S. [24-88 E5]
—, Que. [24-89 B3]
—, R.I. [24-100 C3]
—, isl, Pac O 9-970a.
Barringun, Austr [24-171 G2]
Barrios, Justo R. 5-127a, 10-943d.
BARRISTER 3-143a, 13-814c.
—at-law 8-715d.
Barro, Utah [24-152 A2]
Barrois, counts and dukes of. *see* Bar
—, **CHARLES** 3-143d
— mouvant, Fr 3-91c.
Barrok pearls *see* Perles baroques.
Bar roller 6-853a
Barron, James 7-121b; 19-376c
—, Robert 14-269a.
Barron, co., Wis [24-132 B4].
—, Fr [24-25 H3]
—, La [24-121 B2]
—, Wis [24-132 B4].
—, mt., N Z [24-173 D5]
Barrona, co., Austr. [24-171 G2].
Barronett, Wis. [24-132 B4].
Barron Haematite Steel Co. 3-148b
Barronvale, Pa. [24-106 B4]
Barros, Gama 18-206c.
—, **JOÃO DE** 3-144a, 18-293a.
Barrosa, Sp 5-461d.
—, **BATTLE OF** (1811) 3-144b, 17-469a.
BARROT, CAMILLE H. O. (Fr. pol) 3-144c.
Barrow, Elizabeth· *see* Dickens, Elizabeth B
—, Henry 6-248a.
—, Isaac (bp) 19-823a
—, **ISAAC** (math) 3-144d; 22-873a, lit. style 8-587c, Newton 16-361b
—, Sir John 2-293c.
Barrow, co., Ga [24-114 C2].
—, Alsk. [24-156 J1]
—, Lincs., Eng [24-13 D4; 24-14 C2]; 1-473a; 5-185b
—, Ill. [24-129 B4]
—, bay, Ont [24-90 B2]
—, head, Nfd [24-93 D2].
—, isl, Austr [24-168 A3]
—, isl, Kor. [24-74 E7].
—, mt., Tas [24-171 H8].
—, mts., Austr [24-168 D4]
—, pt, Alsk. [24-156 J1; 24-2 D1; 24-4 A1, 24-187]; 2-293d, 2-298c.
—, pt., Austr. [24-169 B1].
BARROW, riv, Ire [24-20-1 E4]; 3-145a; 13-809a, 16-327d
—, str, Can [24-187 F1]
BARROW (archae) 3-145a, Pl I. figs 3, 4 4-CARNAC, 7-97c, 2-246d.
— (people). *see* Hügelgräber
— Deep, North S 14-98a.
BARROWE, HENRY 3-148c, 10-866a.
BARROW - IN - FURNESS, Lancs., Eng [24-13 A3, 24-10 C2], 3-148b, 13-639c
Barrow's golden eye (bird) 10-490b
Barr Series 16-873
—, Alfred 3-149a
—, Ann Street 3-149d
—, **SIR CHARLES** 3-148d, 15-991b
—, Edward M 3-149a
—, **ELIZABETH** 3-149b, 8-755d, 16-968d.
—, Ernest 19-503b
—, **JAMES** 3-149b
—, **JOHN** (nav off) 3-149c
—, Sir John W (engin) 4-137a, 19-205b
—, Philip 14-224b
—, **SIR REDMOND** 3-149b
—, **SPRANGER** 3-149d; 7-602a; Garrick 10-33c
Barry, co., Mich [24-131 F7].
—, co., Mo [24-140 D5].
—, Ill. [24-129 A4].
—, Minn. [24-135 B6].
—, Scot. [24-12 B1].
—, Utah [24-152 C2].
Barry, Wales [24-17 C3].
BARRY, dist, Wales [24-11 C5], 3-150a, 10-800d
—, Wash [24-150 G2]
—, mts., Austr [24-171 H6]
BARRY (her) 3-150b, 11-464c
— Island, Wales 3-150a
— Links, Forfarshire, Scot 4-903b
BARRYMORE, ETHEL 3-150b.
—, John 3-150b; 23-13d.
—, Lionel 3-150b
—, Maurice 7-660c, 23-13d.
Barrys, bay, Ont. [24-90 D2].
Barryton Mich [24-131 F6].
Barrytown, N Y [24-103 G3].
Barryville, N Y [24-102 F4]
BARRAY, isl., Scot.. *see* Barra.
Barsac, Fr. [24-26 C3], 20-14a.
BAR-SALIBI, JACOB (Dionysius) 3-150b.
Barsamyā 7-952d
Barsanti 12-497a
Bar Sarōshwai 21-725a.
Barsaumā (bp. of Nisibis) 21-722c fol.
Barsbai (sultan) 8-86a.
Barse, Fr [24-25 K3]
BARSI, India [24-67 C3]; 3-150c, 20-567c
BAR SINISTER (her.) 3-150c, 11-458d
— Sira (au Ecclesiasticus)· *see* Simeon s of Jeshua
— *Sirā* 21-721c
Barskaun, pass, C. As. 22-205d
Barskotun, Mong [24-69 J2]
Barsness, Minn [24-135 C6]
Barsø, Den. [24-46 B3].
Barsov (Russ) 19-752b.
Barstaple *see* Barnstaple, Dev., Eng.
Barstow, Calif [24-155 E5].
—, Tex. [24-122 C4]
—, Wash. [24-150 G2].
Barsumas (bp) 16-244c
BAR-SUR-AUBE, Fr [24-25 K3], 3-150c battle, (1814) 16-114b
—-**SUR-SEINE**, Fr. [24-25 K3], 3-150d
Bart (abbrev) 1-23c.
BART, JEAN 3-150d, 7-742c.
Bart, Pa. [24-107 E4].
Bar-tailed godwit 10-467a.
Bartang, riv, C. Asia· *see* Aksu.
Bartas, Guillaûme de Salluste, seigneur du 2-784b
Bartel (Pol states) 18-153b
BARTELS, HANS VON (Ger. paint) 3-150d.
—, J. 7-840d.
Bartelso, Ill [24-129 C5].
BARTENSTEIN, E Prus., Ger [24-40 E1], 3-151a.
—, Württemberg, Ger. [24-38 E4].
Barter, Richard 11-906d.
BARTER 3-151a, 22-345b
Barterville, Ky [24-116 F2].
BARTET (REGNAULT), Jeanne J. (Fr act) 3-151a
BARTH, HEINRICH 3-151a, 916b fol, lake Chad 5-185d, Niger 16-437d, Sahara 19-817c, Timbuktu 22-223b.
—, **KASPAR VON** 3-151c.
—, Lawrence 18-245d.
BARTH, Ger. [24-40 A1]; 3-151c
—, Miss [24-119 C5].
BARTHELEMY, FRANCOIS, Marquis de 3-151c.
—, **AUGUSTE M.** 3-151c.
—, **JEAN J.** 3-151d 9-791d.
— (of Loches) 7-504d
Barthélemy, mt., Fr. [24-26 E5].
— **SAINT-HILAIRE, JULES** 3-152a
Barthema, Ludovico di· *see* Varthema, Ludovico di.
Barthema, Ludorigo 14-702b.
BARTHEZ (BARTHES) Paul J. 3-152b.
Barthlet, Thomas 3-532d.
Bartholdi, F. Aug 16-386a.
Bartholin, Thomas (the elder) (Dan anat) 7-82d.
—, Thomas (the younger) (Dan writ) 7-32d, 12-54c
—, glands of 19-178a.
— duct fl. 15-930
Bartholinus, Caspar T. 3-152c.
—, Erasmus 3-152c· 6-809c
—, **GASPARD** (Berthelson) 3-152b
—, Thomas (anat) 3-152a.
—, Thomas (antiq) 3-152c.
BARTHOLOMAEUS ANGLICUS (de Glanvilla) 3-152c; 8-425a.
Bartholomeu, Bras. [24-164 A4].
BARTHOLOMEW, ST. (apostle) 2-121a; *see also* Apostle
— (of Münsterberg) 3-782c.
—, **JOHN** (geog.) 3-152d; 14-845b
—, J G (geog) 3-152d
—, co, Ind [24-127 C3]
—, riv., Ark., La. [24-120 D4].
— riv, N.B [24-88 C2]
Bartholomew, Gospel of 2-107c.
—, *Questions of St.* 2-105a.
—, *The Revelations of* 2-104d
— **FAIR** (Lond.) 3-152d; 9-35c, 23-726d.
Bartholomew Fair (Jonson) 13-144a; 8-582d.
Bartholows, Md [24-108 B1]
BARTHOU, JEAN L 3-153a; Painlevé 17-33c
Bartibog, N B. [24-88 D1].
Bartica, Brit Gui [24-162 F2, 24-160 D2], 10-958c.
BARTIN, Turk. [24-58 E2]; 3-153a
BARTIZAN 3-153a.
Bartle Frere, mt, Austr [24-160 C2], 18-842b
Bartles, O [24-125 C5].
BARTLESVILLE, Okla [24-143 H2], 3-153b, 17-663c.
Bartlett, Homer N 20-995b.
—, **JOHN** (publ) 3-153b
—, **JOHN RUSSELL** 3-153c.
—, Josiah 1-807d 7-126a
—, **PAUL W.** 3-153c.
—, N (expl) 2-301d
—, R A (expl) 2-300c fol.
—, Truman H 3-153c
—, William Erskine 22-653c
Bartlett, Colo. [24-147 H4].
—, Ia [24-138 B4]
—, Kan. [24-142 G4].
—, Mo [24-141 F5]
—, Neb. [24-139 F3].
—, N.H. [24-97 C2]
—, N Dak [24-136 F1]
—, Tenn [24-117 B2]
—, Tex [24-123 F4]
Bartlett pear 9-885b.
Bartlette, Oreg. [24-151 H2].
Bartletts, Nfd [24-93 B1].
Bartley, Neb [24-139 D4].
—, N J. [24-105 B2].
Bartlow hills (barrows, Ess, Eng.) 3-147b.
Bartmann (Ger jug)· *see* Greybeard
Barto, Pa [24-107 F3].
BARTOK, BELA 3-153d.
Bartolamio mezo Venizian e mezo Cremonese *see* Bartolommeo Veneto
Bartoli, A G 11-335c
—, Daniel (astron.) 13-188c.
—, **DANIELLO** 3-153d
BARTOLINI, LORENZO 3-153d
Bartolini palace (It) 2-868d
Bartolo, Giovanni 20-688c.
Bartolomeu Dias, Port. E Af [24-81 F2]
BARTOLOMMEI, MARQUIS Ferdinando 3-154a, 13-944d.
Bartolommeo, Neroccio di 20-622a
— **DI PAGHOLO, FRA** 3-154a· 18-982b
— **VENETO** 3-154b.
BARTOLOZZI, FRANCESCO 3-154c, Pl. fig 1 21-STIPPLE ENGRAVING; Cipriani 5-715c, 21-411a.
—, Gaetano S. 3-154d.
Bartol Research Foundation (Pa) 9-697b.
BARTOLUS (It jur) 3-154d.
BARTON, BENJAMIN S. 3-155a.
—, **BERNARD** 3-155a.
—, **CLARA** 3-155b
—, **SIR EDMUND** 3-155c; 2-718b
—, **ELIZABETH** 3-155c; 15-700a
—, J Kingston 1-936d.
—, Thomas 3-862d.
—, William 23-823d.
Barton, co., Kan. [24-142 D3].
—, co., Mo. [24-140 C4].
—, Ark [24-120 E3].
—, Austr. [24-170 A3].
—, Lincs., Eng. [24-14 C2; 24-13 D4, 24-10 F3]
—, Yorks, Eng [24-13 C3].
—, Ky [24-116 F4]
—, Md [24-108 A1]
—, N.Y [24-103 D3].
—, N.Dak. [24-136 D1].
—, S.C. [24-113 C4].
—, Vt. [24-97 B2]
—, Wis. [24-133 E6].
—, harb., P.I. [24-73 A3].
Barton, riv., Vt. [24-97 B2].
— City, Mich. [24-131 H5].
— Hill, Eng. [24-13 D3, 24-14 C1].
— Mills, Eng. [24-14 D3].
Barton power station, Eng. 8-274b
— sands 8-633d.
Bartonsville, Md [24-108 B1].
—, Pa. [24-107 F2].
—, Vt [24-97 B3].
— swing aqueduct 14-780a
BARTON - UPON - HUMBER, Lincs, Eng. 3-155d
Bartonville, Ill. [24-128 C3].
—, Va [24-110 F1].
Bartoš, František 8-966d.
Bartow, John 22-631d.
—, co., Ga [24-114 B2].
BARTOW, Fla. [24-115 G4], 3-156a
—, Ga [24-114 D4].
Bar tracery 22-339a, 10-543b
Bartram, John 1-787b.
—, William 1-787b.
Bartrina, Joaquin M 21-159c.
Bartsch, Karl 16-410a
—, **PAUL** 3-156a, 17-834a.
—, Rudolf Hans 2-776a.
Bartsch, riv., Ger [24-40 C3].
Bartstelot, E. M. 21-316a
Bar type coal cutters 5-887a
Barū (Babyl.) 2-860a, 18-470c.
Baruch, St 3-150a.
BARUCH (bibl.) 3-156a, 503d
Baruch, Rest of the words of 3-157a
BARUCH, BERNARD M. 3-157b
—, Loeb: *see* Boerne, Karl Ludwig
Barue, E.Af. [24-81 E1].
Barue (Af. tribe) 18-285c.
Barul, It. Somlnd [24-83 J2].
BARUGO, P.Is 3-157b.
Barum: *see* Barnstaple, Eng.
Barumbu, Bel Cong. [24-82 D2].
Barun, India [24-65 E4].
Barung, Pulu, isl, Mal.Arch. [24-72 D5]
Barus, Sum 21-798b
— camphor: *see* Borneol.
Baruth, Ger [24-39 J1].
Baruva, India [24-66 A3].
Barvas, Scot. [24-18 B3].
Barvaux, Belg. [24-20 D4]
Barwaha, India [24-65 D4].
Barwāla (Indian). *see* Batwāls
Bārwalde, Treaty of (1631) 21-645a, 19-292c, 22-138a.
Barwan, riv., Austr. [24-102 D2].
BARWANI, state, India 3-157b
—, India [24-67 B2], 3-157b, 3-495d.
Barwa Sagar, lake, India 4-382c
Barwick, Ga. [24-114 C6].
Bar winning openings (tennis) 13-791a.
Barwon, riv., Vict., Austr. [24-171 G7]
—, riv, N S W., Austr. *see* Darling, riv, Austr
Barwood 19-28c; 19-934c.
Bary, Erwin von 19-817c.
BARYATINSKY, ALEXANder I., Prince 3-157b
Barycentre (math) 3-157d
BARYCENTRIC CALCULUS (math) 3-157c
BARYE, ANTOINE LOUIS (Fr. sculp) 3-158a; "Lapith and the Centaur" Pl V. fig. 5 20-SCULPTURE TECHNIQUE, "Lion and Snake" Pl VI fig. 4 20-SCULPTURE.
Barygaza, India· *see* Broach.
Barypoda (fossil) 2-439b, 22-701c.
Baryta-water (chem.) 3-113b; 21-436b
BARYTES (min.) 3-158b; 3-112d fol.
— (in paint.) 17-66c.
BARYTOCALCITE (min.) 3-158c, 1-704a
BARYTONE: *see* Baritone.
Barzaeus, Gaspar. *see* Baerts, Gaspar.
Barzas Breiz (ballads) 4-97b.
Barzaz Tal-ir (lyrics) 4-97d.
Barzee, Mont. [24-144 C2].
Barzilai (It. states) 12-819a.
Barzillai (bibl) 7-78b.
Barziya (Pers)· *see* Smerdis.
Bas (of Bithynia) 3-673a.
Bas, G. Le 5-393c.
Bas, isl., Fr. 2-480b.
—, Fr. [24-27 H2].
Basa, Brit. [24-79 D5].
Basaba (teacher): *see* Basava.
Basal ganglia (anat.) 4-13d.
— granule (biol) 18-621d.
Basall, Ida [24-145 F6].
Basal metabolism (physiol.): *see* Metabolism, basal.
— pedion (crystall.) 6-810d.
— pinacoid (crystall.) 6-815d; 6-817d; 6-819c; 6-820d
Basalt, Colo. [24-147 D2].
—, Nev. [24-153 B4].
BASALT (stone) 3-158c; analysis 21-216d, metamorphism 15-325d; tachylyte 21-735a.
Basaltic lava (rock) 17-680b.
BASANAVICIUS, JONAS 3-159b, 14-217c.
Basankusu, Bel Cong. [24-82 C2].
Basarab, Neagoe 21-809d.
Basargic, Rum.· *see* Dobrici.
Basarh, India 16-36d
Basarjusy, mt, U S S R [24-49 G6]
Basauri, Sp. 3-653d.
Basāsirī (gen.) 8-82b; 20-308d.
Basava (Ind. teacher) 14-162c.
BASAWI: *see* Caste.
Baščanska ploča (inscription) 20-356c.
Basch, V (Fr writ) 1-875b.
Bas choeur (cler) *see* Vicar choral
Bascilica, Cisterna (Constantinople)· *see* Yeri Batan Seral
Bascinet (headpiece): *see* Basinet.
Basco, Ill [24-128 A3].
—, Wis [24-133 D7].
BASCOM, JOHN 3-159b.
Bascom, Ky. [24-116 G2].
—, Mont. [24-144 E2].
—, O [24-124 B2].
Bascomville, S C [24-113 D2].
Bas Congo-Katanga R R (Bel Cong.) 3-346d
Bascule bridge 4-130a
Bas-de-chausses· *see* Stocking
BASE 3-159d.
— (baseball) 3-160c fol.
— (chart-making) 21-301c.
— (chem) 1-123d, 5-344c; catalysis 5-21a
— (math) 3-159d, 9-576a; cone 6-224c, logarithms 14-301b fol.
— (music). *see* Bass
— (surveying) 21-610d; 5-302c
Base, naval· *see* Dockyards and Naval Bases.
BASEBALL (game) 3-160a; 1-730a, battery 3-214b; betting 10-13b, injuries 2-625d, and rounders 19-583a, rules 3-162b fol.
Basecodiscidae 16-210b.
Base court (arch) 3-159d.
BASEDOW, JOHANN BERNhard 3-167b, 10-224b.
Basedow's disease (path.)· *see* Exophthalmic goitre.
— syndrome (psych.) 8-112b.
Base du système métrique (Delambre) 7-149a.
BASE FEE (law) 3-167c.
Baseggio, Pietro 10-547d.
Base hit (baseball) 3-164b; 3-166a.
— **HOSPITAL** (mil.) 3-167c
Baseilelos, Stoa (Athens) map 2-605a.
BASEL, Switz.: *see* Basle.
BASEL, CONFESSION OF 3-167d
—, **COUNCIL OF** (1431) 3-167d, 6-206b; boy-bps 3-992b; Cardinals 4-854c; dissolution 8-810a, Fr. contentions 5-277d, and papal jurisdiction 7-801a.
Base line (surveying) 3-159d.
— lines (baseball) 3-166a, (lawn tennis) 13-787d.
Baselitz, Ger. [24-30 J2].
Basel Land, Switz. 3-183a.
— Stadt, dist., Switz. 3-183a.
Basel mission (rel.) 15-506d.
Base load (elec) 8-160c
BASEMENT (arch) 3-168c.
— clay (geol.) 10-978a.
BASE METABOLISM: *see* Diet and Dietetics.
Basenga, tribal land, Port. E. Af. [24-83 F6].
Basento, riv., It. 12-756c.
Base shilling (coin) 16-628d.
— supply depot 21-584a.
Basevi, George 15-635a.
—, Maria 7-425b.
Basey, P. I. [24-73 C3].
Basford, dist, Eng. 16-506d.
BASHAHR, India, 3-168c.
Bashakird, dist., Pers. [24-63 D3].

BASHAN, dist., Syr. 3-168c.
Bashan, S.C. [24-113 D4].
Bā-shar' (rel.) 7-242a.
Bāsharūd (battle) 3-79d.
Bashaw (title): *see* Pasha.
Bashee, riv., Cape Col. [24-81 D4].
Bashforth, Francis (Brit. phys.) 2-1003d fol.
Bashfol, valley, Afg. 13-238c.
Bashi, Pers. [24-63 C3].
BASHI-BAZOUK 3-109c, 1-166b
Ba-Shilange (race, C. Af.): *see* Ba-Luba
Bashilele, tribal land, Bel. Cong. [24-82 D4].
Bashilo, riv., Aby. 16-453c.
Bashir (dialect) 22-617d.
Bash Kadin Effendi 11-105c.
BASHKALE, Turk 3-109c
Bashkalinsk, U.S.S.R. [24-49 G5].
Baskan-tau, mts., C. Asia 22-206a.
Bashkars (tribe) 7-415c.
Bashkirs (people) 3-170b, 3-170a, Kalmucko 13-247a, at Orenburg 16-889c
BASHKIR REPUBLIC, U S S R [24-48 H4]; 3-169c; famine 3-169d, indus 19-690a, lang. 22-886d.
BASHKIRTSEFF, MARIA C. (Marie) (Russ paint.) 3-170c, 3-193c; diaries 7-324a
Bashkukhal, Mong. [24-69 H3]
Bash-lam, plateau, U.S.S.R. 5-56c.
Bashmūric: *see* Fayumic.
Bashō (Jap writ.) 12-958d.
Bash Qaia, Turk. [24-59 L3].
Bashveld Igneous Complex (geol.) 22-421a.
Bashyazi, Elijah 11-359a.
Basi, U S S R. [24-49 G5].
Basic, Miss [24-119 D3]
Basic Bessemer process (indus.) 3-475d, (steel mfr.) 12-657d; materials 9-945d
— colours (textile) 21-1003b.
— dyes 7-803c
Basicity (chem.) 17-518d
Basicity, decreasing (petrol.): *see* Rosenbusch's law of decreasing basicity.
Basic iron (met.) 5-1b
— oxides (chem.) 16-908b
— phosphates (chem.) 3-170c
— rock (geol.) 17-675a.
— **SLAG** (min.) 3-170c, as fertilizer 9-193b fol., 3-809a, steel mfr 15-317b.
— steel (met.) 15-317b.
Basidia septate 9-927d.
Basidiolichens 14-31a, 14-33c.
Basidiomycetes (fungi) 9-927c fol., 9-932d, disease caused by 18-38c, fertilization 9-925d, Puff-ball 18-756d, smuts and bunts 20-845c, truffles 22-507a.
Basidiospores (bot.) 9-933c.
Basidium (bot.) 9-926a
Basidu, Pers. [24-63 D3]; 18-808b.
Basil (St.): *see* Basil (the Great).
— (of Achrida) (bp. of Thessalonica) 3-171a.
— (of Ancyra, A.D. *c.* 336) 3-171a
— (of Ancyra, A.D. 787) 3-171a.
— (Bulgaroktonos) (E. Rom. emp.) *see* Basil II.
BASIL (the Great, of Caesarea) 3-70d; Basilian order 3-173a, charitable foundations 5-250b; letters 17-473a; monachism 15-687c
Basil (Dmitrevich): *see* Basil I. (of Moscow).
BASIL I. (E. Rom. emp.) 3-171b; 19-435a, basilica 3-176d; Michael III 15-408c, naval reforms 19-444c; in Serbia 20-341c.
BASIL II. (E. Rom. emp.) 3-171c; 19-435a fol., in Bulg. 23-229d, 4-362c; I. and J. Comnenus of 12-606c.
— (Iranovich, of Moscow): *see* Basil III. (of Moscow).
— the Macedonian, (E. Rom. emp.): *see* Basil I. (E. Rom. emp.).
Basil (the Wolf, of Moldavia) 19-646b.
BASIL (grand-dukes of Moscow) 3-172a.
Basil I. (of Moscow) 3-172a; domain 19-714b.
Basil II. (of Moscow) 3-172b; domain 19-714b.
Basil III. (of Moscow) 3-172b; domain 19-714d.
Basil IV. (of Moscow) 3-172c; 19-715c; Charles IX. of Swed. 5-281d
— (of Seleucia) (bp.) 3-171a
— (Temny, of Moscow): *see* Basil II. (of Moscow).
Basil, isl., U.S.S.R.: *see* Vasilyevskiy.
Basil (tool edge): *see* Bezel.
Basil, Kan. [24-142 D4].
Basilan, isl., P.I. [24-73 B4]
Basilar artery (anat.) 2-452a
Basilarchia archippus: *see* Nymphaline butterfly.
Basilarde (weapon) 6-972b.
BASILAR MEMBRANE (anat.) 3-172d, 7-824c fol., figs. 4, 5 7-825, function 11-207c.
— style (bot.) 9-414d.
— venous plexus fig. 1 4-9
Basile, Nathien (Fr. pol.): *see* Guesde, Jules.
Basile, La [24-121 B3].
Basileios 3-171d.
Basileios, Ston. (Athens) res of Archon basileus 2-288d.
Basileus (title) 19-440c
Basileus, archon (Gr magistrate): *see* Archon basileus
BASILIAN MONKS 3-173a
— nuns 15-680c
Basilica (animal) 3-177a.
BASILICA (arch.) 3-173d; 5-672a, 19-392a, apse 2-150d fol.; transepts 22-406b fol
BASILICA (law) 3-175d, 3-171b; 19-467a, 19-441b
Basilica (temple, Paestum, It.) Pl. I. fig 1 10-GREEK ARCHITECTURE
— Sanctorum, Ire.: *see* Baisleх
— of Supergo (Turin) Pl. I fig. 2 15-MODERN ARCHITECTURE.
BASILICATA, prov., It [24-35 F4]; 3-176a; dialect 12-736b, earthquake, 1857, 18-335c; pop 12-761d.
Basilicus (E. Rom. emp.) 23-944c
Basilicus (Gr adventurer) c 1561: *see* Heraclides, Jacob Basilicus
Basilic vein, median (anat.) 23-29b fol.
BASILIDES (Gnostic) 3-176b
Basilides (Gnostic sect) · "Abracadabra" 1-59a, Abraxas stones 1-62b, 14-336b.
Basilides, Gospel of 2-107c.
Basilinna (title) 2-288d
Basiliscus (usurper) 19-438a.
Basiliscus (animal) 12-75c
— americanus 3-177a.
BASILISK (legend) 3-176d; *see also* Cockatrice.
— (gun) 16-857c
BASILIUS: *see* Bessarion, Johannes
BASIM, India [24-67 C2], 3-177a
BASIN, THOMAS 3-177a
Basin, Mont. [24-144 B2].
—, Wyo. [24-146 D1]
BASIN (BASON) (vessel) 3-177b.
— (dock) 3-177b
— (geol.) 3-177b.
BASINET (armour) 3-177b; fig. 5 11-410; 11-409c; 2-392d; 4-970c.
Basing, Hants., Eng. (battle, 871) 1-274d; (872) 1-588c
Basing (house, Hants., Eng.) 10-747d.
BASINGSTOKE, Eng. [24-15 B4], 3-177c.
—, canal, Eng. 3-177c.
Basingwerk (abbey, Wales) Flint co 9-381a.
Basin Mills, Me. [24-96 D4].
— range region, Calif. 4-590c
— Spring, Ky. [24-116 D3].
BASIN-STAND 3-177c.
Basin system (irrigation) 12-686d, fig 2 12-687.
Basipe, James 3-604b.
Basis bundle (anat.) spinal cord 21-210a
— time (wage) 23-276c.
Baskahegan, lake, Me. [24-96 E3].
Baskatong, lake, Que. [24-89 A2].
—, dam, Que. 18-837c.
Baskell, Ark. [24-120 C3].
BASKERVILLE, JOHN (Eng. print.) 3-177d; 18-500b; books 3-873c; type 18-510c.
Baskerville, Va. [24-110 F4].
Baskerville Press 3-177d.
BASKET (vessel) 3-177d; osier 16-950a.
BASKETBALL (game) 3-181b; injuries in 2-625d.
Basket boat Pl. I. fig. 1 2-AUSTRALIA.
— capital (arch.) 4-703c.
— cells (anat.) fig. 5 4-11.
Basket-fish 21-835d.
Basket-flower (herb): *see* American star-thistle.
Basket handle arch (arch.) il. 2-232c
Basket-makers (cave-dwellers) 5-810d
Basket oak (tree): *see* Swamp chestnut
Basketry 3-178a fol.; 16-512c fol., 3-15d.
Basket salt (chem.) 19-890a.
Baskett, Ky. [24-116 C3].
Basket weave tweed 22-637a
Basket willow 23-628c.
BASKET-WORM: *see* Bagworm.
Basking shark (fish) 20-466a, 20-252a; il. fig. 5 20-293.
Baskin, La [24-121 C1].
Baskkūrt, country: *see* Bashkir Republic.
Baskunchak, lake, U.S.S.R. 19-690d
—, U.S.S.R [24-49 G5].
BASLE, canton, Switz. [24-30 D2], 3-182d.
BASLE, Switz [24-30 D1]; 3-183a, air lines map 1-463, cathedral 3-183b, 19-163a, climate 21-676c, confederation 21-685d, League 21-684a, Erasmus 6-678a fol., Oecolampadius in 16-709a fol., univ 22-867b
— peace (1499) 15-114a; (1795) 10-278a; 9-813a; Gelderland 10-92a; Prus 9-725b.
Basle, Second Confession of (rel. document). *see* Helvetic Confession, First.
Basle-Strasbourg, canal, Eur. 4-725b
Baslow, Eng [24-14 B2].
Basma, mts., Pers. [24-63 E3]
Basmachi revolt 4-354b.
Basmal (people) 22-624c
Basman, mt., Pers 17-540b.
Basmanov, P. E. 7-181b.
Basnage, Henri (sieur de Franquenay) 3-183c
—, JACQUES (cler.) 3-183c
Basnet (armour): *see* Basinet.
Baso, Aby. [24-79 D5].
BASOCHE (BAZOCHE) (Fr. gild) 3-183d
Basodino, mt., Switz. 22-190c.
Basoko, Bel. Cong. [24-82 D2].
Basom, N.Y. [24-102 B2].
Basommatophora (mollusc) 15-676b; fossil 10-69a.
BASON (vessel) *see* Basin.
Bason Bridge, Eng [24-17 D3]
Basongo, Bel. Cong. [24-82 D3]
Basongo-Meno, tribal land, Bel. Cong [24-82 D3]
Basophile cell (blood) 3-742c.
Basovite (chem.) 3-894b.
Basque, isl., Que. [24-89 D1]
BASQUE LANGUAGE 3-184a; 21-130a, numerals 16-614c.
BASQUE PROVINCES, Sp. 3-185a; 3-653b fol., 21-115b
Basques (people) 3-844b, 21-123c; Sp. 21-124c; 23-554a.
Basra, vil. 'Iraq [24-61 C4].
BASRA, 'Iraq [24-61 C4; 24-3 G3]; 3-186a, 15-202b fol.; battle (1605) 1-11c, 4-600d, book-production 17-600c, Brit. conquest (1914) 15-200d; caliphate period 4-603b fol.; Carmathians 4-600a, climate 17-603d, philology, school of 2-197a; revolt against Muslims 4-603b; trade 3-186b; Turkish conquest 15-200a; World War campaign map 23-781.
Bas-relief (sculp.): *see* Bas-relievo.
BAS-RHIN, dept., Fr. [24-25 N3]; 3-186b; wine 23-654b.
BASS (Eng family) 3-186d.
—, Hamar (brewer) 3-187a.
—, Michael Arthur: *see* Burton, M. A. B. 1st baron.
—, William (brewer) 3-186d.
Bass str., Austr [24-171 G7; 24-167 G6; 24-5 D10; 24-3 S7; 16-683b; 21-826c.
—, Ala. [24-118 D1].
—, Ark. [24-120 B2].
—, Ind. [24-126 B1].
—, La. [24-121 C3].
—, W.Va. [24-113 E3].
Bass (bark) 3-187a.
BASS (fish) 3-187a, 9-820d; angling 1-941b, 17-959b, 21-262d.
BASS (mus.) 3-187a; 11-200a.
—, figured (mus.) *see* Figured bass.
Bassa (tribe N. Nigeria) 3-187b, 13-507b.
Bassa, co., Lib. [24-80 C4].
BASSA, N. Nigeria 3-187a.
—, pass, U S S R. 5-56a.
Bassac, Fr. I C. [24-71 C3]; 5-940a
Bassadore, Pers.: *see* Basidu
Bassae, Gr. 10-800b fol., temple 18-39c, il. 17-703, fig. 12 10-800.
Bassang, Fr [24-25 M4]
Bassano, Francesco 3-187b
—, Giovanni Battista 3-187b.
—, Girolamo 3-187b
—, JACOPO (GIACOMO DA Ponte) (It. paint.) 3-187b
—, Leandro (It. paint.) son of J Bassano 3-187b.
Bassano, Alta [24-91 C3]
BASSANO, It. [24-34 C2], 3-187c, battle 9-820b fol.
BASSARAB (BASSARABA) (dyn Rum.) 3-187d
—, Alexander (of Walachia) 19-644c
—, John (the Great, of Walachia) 19-641c.
—, Michael (of Walachia) 3-188a.
—, Mircea (of Walachia) 3-188a
Bassarab, Matthias (Rum. ruler) 3-188a, 19-645b
—, Neagoe (of Walachia) (ruler) 3-188a; *Mirror of Kings* 19-654b
—, Petru Cercel (of Walachia) 3-188a
Bassareus (myth.): *see* Dionysus
BASSARI (tribe, W AF.) 3-188a, 9-759c, 22-267d, *see also* Tenda
Bassari, Fr. Af. [24-82 C2].
Bassaricyoninae (animal subfam.) 4-899c
Bassariscus (animal): *see* cacomistle
Bassaw (title) *see* Pasha
BASS CLARINET (instr.) 3-188b. *see also* Clarinet.
— clef (mus.) 9-18c
— drum (mus.) 7-679a
Basse, William 3-678a.
Bassecourt, Switz. [24-30 C2].
Bassée, Fr. [24-25 H1].
Bassée, La, canal, Fr.: battle (1914) 14-533d.
BASSEIN, dist. Burma 3-188c, 4-426c
Bassein, Bur. [24-66 C3], 3-188c.
—, riv. Bur. 3-188c
—, India [24-67 B3], 6-987d.
Basse-Indre, Fr 14-330a.
BASSELIN, OLIVIER (Fr. compos.) 3-188d, 9-782c; 23-179b.
Bassenge (jeweler) 7-321a
Bassenthwaite, lake, Cumb., Eng. [24-13 A3], 7-242d.
Basse Oeuvre (church, Beauvais, Fr.) 3-281c.
BASSERMANN, ERNST (Ger. pol.) 3-188d, 21-407a.
BASSES-ALPES, dept., Fr. [24-27 K3; 24-23 F4]; 3-188d, pop. 9-585a.
BASSES-PYRENEES, dept., Fr [24-26 B4, 24-22 C5]; 3-189a; geog. 7-878c; pop. 9-585c, wine 23-653d
Basset (fam.) 4-642c, arms fig. 3 11-461.
—, Sir Arthur 19-848b.
—, Fulk (archbp. of Dublin) *see* Sandford, Fulk de
—, Richard (offl.) 13-208a.
—, Richard (gov.) 3-289b.
—, W. I. (footballer) 9-470d.
BASSET (BASSETTE) (Fr card game) 3-189b.
Basse-Taille (enamel) 8-417c fol; 8-418d; 8-419b.
Basse-Terre, isl., W I. 10-927a.
Basse-terre, Guadeloupe I., W I. [24-157 F3]; 10-927c.
Basseterre, St Kitts I., W I [24-157 F3]; 19-840b.
Basseterre, Nfd. [24-93 B3].
BASSET HORN (mus.) 3-189c, *see also* Clarinet.
— Junc., Wash. [24-150 F3].
BASSETT, JOHN S. 3-189c
Bassett, Neb. [24-139 E2].
—, Tex. [24-123 G3].
Bassett hound (dog) 7-497b; Pl. II. fig. 10 7-DOG
Bassetts Pole, Warwick, Eng. [24-14 B3].
Bassett Town, Pa. *see* Washington
Basseville, N. J. H. De (Fr. jour.) *see* Bassville.
Bass-horn (mus.) 20-369a
BASSI, LAURA MARIA Caterina (It schol.) 3-189d.
—, Matteodi (monk) 4-823d
—, **UGO** (It. patriot) 3-189d.
Bassia latifolia *see* Manua.
Bassianus: *see* Caracalla, Marcus Aurelius Antoninus
BASSIANUS, JOANNES 3-190a, 4-369d.
Bassigmano (battle) 2-779c.
Bassigny, dist., Fr. 11-256d.
Bassily, Belg [24-29 B4].
Bassin, St Croix, W. I.: *see* Christiansfild
Bassinet (bed) 16-641d.
Bassingbourne (fam.). arms fig. 4 11-463.
Bass Lake, Can [24-90 D1]
Basso continuo (mus.). *see* Figured bass
BASSOMPIERRE, FRANcois de (marshal) 3-190a.
—, Louis de (bp.) 3-190b
BASSO NAEBOR, lake, E Af.: *see* Stefanie.
Basso Norok, lake, Af.: *see* Rudolf, lake.
BASSOON (instr.) 3-190b.
Bassorah gall (bot.). *see* Mecca gall
Bassoran *see* Basra, 'Iraq.
BASSO-RELIEVO (sculp.) 3-190d, Babylonian and Assyrian 2-843c fol., 2-845c, 2-846c; 2-848b fol., 2-852a.
Bassot, Emile 4-471b
Bassov (Russ surg.) 7-376d
Bass pommer (instr.) 3-190b
Bass River, Mass. [24-99 D2].
BASS ROCK, isl., Scot [24-19 F5], 3-190d, 7-875a
—Rocks, Mass [24-99 D1]; 10-435d
Bass Tuba: *see* Bombardon.
BASSUS, A. 3-191a.
—, **CAESIUS** (poet) 3-191a.
—, **CASSIANUS** 3-191a.
—, P. Ventidius (gen.) 17-21c.
—, Q Caecilius 17-21b.
—, **SALEIUS** (poet) 3-191a.
BASSVILLE (BASSEville), N. J. H. de 3-191b.
Bass Viol (instru.) 23-176b.
Basswood, Wis [24-133 C6]
Basswood, lake, Minn. [24-134 G3]
BASSWOOD (tree) 3-191b, 14-129a, 3-187a, 22-221a, *see also* Lime (tree).
—, White (tree) 3-187a.
BAST (bot.) 3-191c, 18-9a; 9-213b
Bast (fib bark): *see* Bass
Bast (sanctuary) 17-595d.
Basta, Georges (gen.) 19-645b.
Bastaards (people) 10-809d; revolt (1925) 21-96d.
Bastad, Swed [24-44 E3].
Bastak, Pers. [24-63 C3].
BASTAR, state, India [24-67 D3; 3-191c, 5-445a.
BASTARD (law) 3-191d, in heraldry 11-458d, 1-279a; U S law 1-777d
— (wine) 23-656c
Bastard balm 2-1012b
— cannon (gun) 16-857c.
— culverin (gun) 6-858a.
Bastardella, La (It singer): *see* Aguiari, Lucrezia
Bastard fallow (agri.) 9-57b
— fioure de luce (plant): *see* Yellow flag.
— hartebeest 2-21d.
— ipecacuanha 12-584a.
— jet 13-29a.
Bastard of Burgundy, The (Du bp.) *see* David (the Bastard of B.: bp. of Utrecht).
— of Orleans (nickname): *see* Dunois, Jean, count of.
BASTARD SAFFRON: *see* Safflower.
— Stucco (material) 18-40b.
Bastardy Act (1845, Eng.) 1-278d fol.; 3-192a
— Act (1923, Eng.) 1-279a.
— Laws Amendment Acts (1872–73, Eng.) 1-278d
BASTARNAE (people) 3-192b.
Bastel, mt., Ger. 20-32a
Bastelica, Sampiero da 6-475b
Baster (myth.): *see* Bubastis.
Basti, dist., Ind 3-192c.
BASTI, India [24-65 E3]; 3-192c.
—, Sp.: *see* Baza
BASTIA, Cors. 3-192c; view Pl. fig. 1 6-CORSICA.

BASTIAN, ADOLF 3-192d
—, C O. (phys) 12-443b.
Bastiani, Lazzaro 4-906c.
Bastian meter (elec.) 15-357b
BASTIAT, FREDERIC 3-193a
Bastia to Leghorn (s s route) [24-8 H5]
— to Marseille (s.s route) [24-8 H5].
Bastidas, Rodrigo 17-170a, Santa Marta 19-978c
BASTIDE, JULES 3-193b
BASTIDE (towns) 3-193b, *see also* Bastion
Bastien, H. F , count Sébastiani· *see* Sébastiani
BASTIEN-LEPAGE, JULES 3-193b
Bastile House (castle, Eng) *see* Vanbrugh
BASTILLE (Paris) 3-193c fall (1789) 9-804c, 9-836c, 17-206a, 6-85b.
Bastille, place de la, Paris 17-287b, Pl. II. fig. 4 17-PARIS.
Bastille (ft): *see* Bastion.
BASTINADO 3-194b
Basting (cookery) 9-117c.
Bastion, cape, China [24-71 C2]
BASTION (ft) 3-194b; 9-527d, German 9-530a
Bastion de France, Alg. 13-562c
Bastioned trace (ft) 9-527d, fig. 7 9-528.
Basfite (min) 20-372a
Bastogne, Belg [24-29 D5].
Baston (her.) 11-464d.
Bastress, Pa. [24-107 D2]
Bastrop, co., Tex [24-123 F4].
—, La [24-121 C1]
—, Tex [24-123 F4].
BASTWICK, JOHN 3-194c.
Basul, Dah [24-80 E4]
Basul, riv , India [24-65 A3]
Basumati-arol (clan) 13-236b
Basundi, tribal land, Bel Cong. [24-82 C3]
Basura, Mex [24-158 B1].
Basûs war 11-116a
BASUTO: *see* Sotho.
BASUTOLAND (LESUTO) dist , S Af [24-81 D3], 3-194d; Brit army in 10-682c, 10-826d, 3-196a fol
Basville, Nicolas Lamoignon de *see* Lamoignon Nicolas de
Bat Pers [24-63 D2]
BAT (animal) 3-197b, chiroptera figs. 2-8 5-596, fig 10 5-597, fig. 11 5-597, hibernation 11-539b, suckling 14-735c, vampire 22-965c
Bat (baseball) 3-160d fol., il 3-163a
— (hone) 11-714b
Bât (pack) 3-211d
Bat (weight) 15-138d
Bata, Sp Af [24-82 A2]
Bata (bird)· *see* Jabiru
Bataband, Cu [24-157 B2], 6-833a, 6-837c
BATAC, P I. [24-73 B2], P Is. 3-197c
Batacosa, Mex [24-158 C2]
Batag, isl , P.I [24-73 C3]
Batagur (turtle) 22-300c
BATAHIN: *see* Arabs.
Bataille, Colin 21-800d.
—, **HENRI** (dram) 3-197c.
Bataille, La (novel) 3-13b.
Bataille arrangée 3-219a
Batak, tribal land, Sum [24-72 A3].
—, Bulg. [24-53 C5]
BATAK (tribe) 3-197c.
— (lang) 2-782b
Bataka (offl) 10-14b
BATALA, India [24-65 D2], 3-197d
BATALHA, Port 3-197d, monastery 3-197d.
Batalpashinskkaia, U S.S R [24-40 F6].
Batam, isl., Mal. Arch. 19-321a.
Batanea, Syr.: *see* Bashan.
Batanes, Isls , P I. 17-725b
Batang riv , Bor map 3-905.
BATANG, China [24-68 F6], 3-108a, 13-350d.
Batangan, cape, Fr.I.C. [24-71 C2].
—, P.I [24-73 B4].
Batanga, Great, Camer. [24-82 A2].
Batangas, prov., Luzon, P.Is. 3-108a, pop. 17-727a
BATANGAS, P.I. [24-73 B3], 3-198a
Batang, in names of rivers: *for example,* Batang Hari. *see* Hari
Batani, Mohammed ben Gebir al: *see* Albategnius.
Batanta, isl , N.G 16-297d.
Bâtarde (writing) 4-616b.
Batarnay, Imbert de 14-417c.
Batas, isl , P I. [24-73 A3]
Bátaszék, Hung. [24-51 F3]
Batataes, Braz. [24-164 A5], pop 19-985b
Batava, Rom. Emp. map 19-500 (E2).
Batavi (tribe) 16-248a, 10-254c
Batavia, riv., Austr. [24-169 B1].
—, Ark [24-120 B1]
—, Du Gui [24-160 D2].
—, Ill. [24-128 D2].
—, Ia [24-138 E4]
BATAVIA, Jav [24-72 C5, 24-3 R5]; 3-198c, educ. 7-871c fol.
BATAVIA, resid Java 3-198b
—, to Singapore (s s. route) [24-3 R5].
— to Thursday I. (s s. route) [24-3 R5]
BATAVIA, N.Y. [24-102 B3], 3-199c.
—, O [24-125 A4]
Batavian endive 8-432d.
Bat Cave, N C [24-112 C2]
Batcheller system pneumatic tube dispatch 18-96a
Batchellerville, N Y [24-103 F2]
Batchelor, La [24-121 C3].
Batching (mfr) 13-216b.
Batch machine 4-66d.
— method 17-668a
Batchtown, Ill [24-120 B4].
Batea (Gr. myth) 7-56c.
Batea (vessel) 10-482c.
Bateau Ivre, Le (poem, Rimbaud) 19-300a, 9-797b.
Batein, El, Arab [24-62 F3].
Bateka (tribe) 9-757b
Bateke, tribal land, Fr. Equat. Af [24-82 B3].
Bately, Eng [24-10 E3].
Bateman, Ellen 3-200a.
—, **HEZEKIAH LINTHICUM** (Am. actor) 3-199d
—, Isabel (act) 3-200a
—, Kate J. 12-604b, 3-200a
—, Sidney F. (act.) 3-199d.
—, Virginia (act.) 3-200a
Bateman's, bay, Austr. [24-171 K5].
BATEMENT LIGHTS (arch) 3-200a.
Batenburg, Holl. [24-28 D3]
Batende, Bel Cong. [24-82 C3]
BATES, EDWARD 3-200a.
—, Esther W. 14-224b
—, **HARRY** (sculp) 3-200b
—, **HENRY WALTER** (Eng natur) 3-200b in Brazil 4-60b, mimicry 15-518b; and Wallace, A R. 23-302c.
—, **JOHN** 3-200c· 8-519a
—, **JOSHUA** 3-200d.
Bates, L F. (sci) 14-663b.
—, Thomas (conspirator) 11-4d
—, Thomas (agri) 5-47b.
—, **WILLIAM** (cler.) 3-200d.
—, co, Mo [24-140 C3].
—, Ill [24-129 C4]
—, Mich [24-131 F5]
—, Oreg. [24-151 G3]
—, S Dak [24-137 F2].
Bates, mts, Austr. [24-168 C4]
Batesburg, S C [24-113 C3]
Bates City, Mo. [24-140 C2]
Bates College (Me) 13-986d
Bates Crossing, Mass. [24-98 C1].
Batesford, Austr. [24-171 G7]
Batesian mimicry 15-518b
Batesland, S. Dak. [24-137 B3]
BATESON, MARY (Brit. hist.) 3-201a
—, **(BATSON, BETSON) Thomas** 3-201a
—, **WILLIAM** (biol.) 3-201a; 1-98c.
Bateson's rule (biol.) 19-68a
Bates-Peard furnace 6-408b
Bates saccharometer 11-995a.
Bates' potto 18-376a.
Batesville, Ala. [24-118 D3].
BATESVILLE, Ark. [24-120 D2]; 3-201b.
—, Ind [24-127 C3]
—, Miss [24-119 C1].
—, O. [24-125 D4]
—, Tex. [24-123 E5].
—, Va. [24-110 F3].
Batetela, tribal land, Bel. Cong. [24-82 D3].
Batetelan (people) 6-244b.
Bat-fish 9-326d
BATH, THOMAS THYNNE, 1st marquess of 3-201b.
—, **WILLIAM PULTENEY,** 1st earl of 3-201c.
Bath, co , Ky. [24-116 G2].
—, co , Va [24-110 E2].
—, Ill [24-128 B3].
—, Ind. [24-127 D3]
BATH, Me. [24-96 C5]; 3-202b, pop. 14-687d.
—, N B , Can. [24-88 B2].
—, N H. [24-97 C2]
BATH, N.Y. [24-102 C3]; 3-202c.
—, N C. [24-112 J2].
—, Ont. [24-90 D2].
—, Pa [24-107 F3].
BATH, Som , Eng [24-17 D3], 3-201d, abbey 3-202a, arch 23-714b, Beau Nash 16-122d, Rom times 4-163d, 15-531a, 3-206a.
—, S C. [24-113 C3].
—, S.Dak. [24-137 F1].
Bath Order of the 13-435a, 11-471d; 13-432b; 19-353d.
Batha, riv., Af. 23-204c.
Batha, Som , Eng : *see* Bath.
Bath-Agos (chief) 12-813c
Bath Beach, dist , Brooklyn, N Y. [24-104 C5].
Bath Club 5-860b, 2-670c.
Bathe, Olive, de 4-438b
"Bathers" (cartoon, Michelangelo) 15-411b.
"Bather, The" Houdon, Jean Antoine Pl XII. fig 4 20-SCULPTURE TECHNIQUE.
"Bather, The" (paint. Rembrandt) 19-119a.
"Bathers, The" (Georges Seurat) Pl. XII. fig. 3 17-PAINTING
Bathgate, N.Dak. [24-136 G1]
BATHGATE, Scot [24-19 E6, 24-12 A2], 3-202c.
Bath lubrication 14-454c
"Bath of Venus" Pl V fig. 3 23-WATER COLOUR PAINTING.
BATHOLITH (geol) 3-202c.
Bathometer 20-620b.
Ba-Thonga (people) 18-374c.
Bathonian series 13-195b.
Bât-hôrse 3-211d
Báthory, Christopher (of Transyl) 3-203a
Báthory, Gabriel 22-431b; 3-482a
Báthory, Istvân (states.) 7-566b, 11-906c, 13-89d
BATHORY, SIGISMUND (Zsigmond) (of Transyl) 3-203a, Walachia 19-645a, 4-363b.
Báthory, Stephen: *see* Stephen (Istvân) Bathory.
BATHOS 3-203b
Bathos (Pope) 3-203b.
Bathothauma (animal). *see* Consuta
Bath Roscius (nick): *see* Henderson, John.
— room 11-821b, fig. 1 11-821, 12-487c, 11-797c; plumbing 18-85c fol
— tub 19-948a, 18-240a, 14-85a fol.; 23-428b, 19-302c, *see also* Thermae.
BATHS 3-203b, mineral 2-1013b, il. 3-204.
— of St Luke, Bosn , Yugo.. *see* Banjaluka.
— of Titus, Roman clerestorey fig C 5-801
Bathsheba 7-77d; paint , Rembrandt 2-484d
Bath Springs, Tenn [24-117 C2]
Bathumi· *see* Batum.
BATHURST, EARLS 3-206d.
—, Sir Benjamin 3-206d
—, Allen Bathurst, 1st earl 3-206d
—, Henry Bathurst, 2nd earl 3-206d
—, Henry Bathurst, 3rd earl son of 2nd earl 3-207a.
Bathurst, co., Austr. [24-171 J4]
BATHURST, N.S.W., Austr. [24-171 J4], 3-207a, 2-714b, diamonds 7-319a.
—, Cape Col., Af [24-81 D4], air base 1-465b
—, Gam , Af. [24-80 A3; 24-3 K4], 9-997a.
—, N.B. [24-88 D1].
—, Tas. [24-171 H9].
—, bay, Austr [24-169 B1].
—, Cape, Can. [24-4 A18].
—, inlet, Can. [24-86 H3]
—, isl , Austr. [24-166 D1].
—, isl , Can. [24-86 J1].
—, lake, Austr. [24-171 J5].
Bathville, Scot. 3-207b.
BATHVILLITE 3-207a.
BATHYBIUS (zool.) 3-207b.
BATHYCLES (sculp.) 3-207b.
Bathyergidae (animal) 15-664c; 19-374c.
Bathyllus (dram.) 7-586b.
Bathymetric zones 15-329a.
Bathynella 6-800d.
Bathynellidae 14-704d
Bathyopsis 1-740c, 8-634d.
Bathyplankton 17-1001d.
Bathyplectes curculionis (parasite) 1-587a
Bathypterois (fish) 9-314d.
Bathys: *see* Batum
Bathysaurus (fish) 9-314d.
Bathyseisma 7-851c.
Bathzabbai, Septimia (q.) *see* Zenobia
Batildales (bot.) 18-2b
Batignolles-Monceau, arrond , Paris, Fr. 17-291a
Batilah, El, Pal. 9-978d.
BATIK 3-207b, 22-4d.
Batillipes (biol.) 21-809a
Batin, El, Arab. [24-62 D2].
Batineh (Batina), dist , Arab. [24-62 F3], 2-169b.
Bating (leather) 13-847a
Batingen, Ger. [24-38 B2].
Batiste (fabric) 6-550d, 4-648a, Cambrai 4-643a.
Batiscan, Can. [24-89 B3].
—, lake, Can. [24-89 C3].
Batjan, isl., Mal. Arch.· *see* Bachian.
Batlambang, Siam 19-989b.
Ba Tlapin (tribe) 5-690b.
BATLEY, Yorks, Eng. [24-13 C4, 24-14 B2], 3-211d.
Batman, John 23-135d.
BATMAN (servant) 3-211d, 3-211d; weight 15-138d
Batna, Alg [24-78 F1]
Batn-el-Hagar, gorge, Egy. 8-104a
Batoe, Isls., Du E.I.· *see* Batu
— Poetl, mt., Bor. map 3-905.
Batoidea (fish) 20-293b
Batoka (battle, 1652) 13-90a.
Batoka (tribe) 18-285c.
BATON (mil) 3-211d.
Batong, Siam [24-71 B3].
BaTonga (tribe) 18-285c
BATONI, POMPEO G 3-212a.
Bâton rompu (arch) 3-565a
BATON ROUGE, La [24-121 C3; 24-95 H4], 3-212a, 14-427a fol , il 14-427
— sinister 3-211d; 3-150c
Batophobia (path) 16-257b
Batopilas, Mex [24-158 C2], 5-485c
BATRACHIA (zool) 3-212c, 9-305c, *see also* Amphibia, Salientia
Batrachium 18-980a fol
Batrachocepa attenuatus *see* Salamander, Worm
Batrachoididae (fish) 9-326b
BATRACHOMYOMACHIA: *see* Greek Literature.
Batrachospermum (bot) 1-501c; figs. 4, A, A¹ 1-599
Batrachostomus crinitrons *see* Goat-sucker
Batrun, Syr. [24-58 F5]
Batso, riv , N J [24-105 B3].
Batsman· *see* Batter.
Batson, R. (phys) 15-63b
—, S I (offl.) 11-244d
BATSON, THOMAS: *see* Bateson, Thomas
—, Ark. [24-120 B2].
—, O. [24-124 A2]
Batt, James 8-677b
BATTA (BATTAK) (tribe) 3-212c; 21-550b; 16-439d
BATTA (mil.) 3-212d.
— (violoncello) 21-446d
BATTAGLIA TERME, It. 3-212d.
Battaglini's complex (math.) 14-158d
BATTAKHIN (Arabs) 3-212d
BATTALION 3-212d; 2-406d, 6-141a; artillery 2-472b, colonel 6-39d; infantry 12-336b; Jap. army 12-921b, origin 3-219a.
BATTAMBANG, Fr. I C. [24-71 B3]; 3-213a; 4-638c.
BATTANNI (tribe) 3-213a.
Battata (bot) 18-326d
BATTEL (slang) 3-213b.
Battell, Joseph 23-875b.
Battelli (phys.) 8-260c fol.
Batten, A. (sailor) 3-213b.
—, J. D (art) 3-869b
—, **SIR W.** 3-213b
BATTEN (indus.) 3-213b; 13-121d; 7-532c; 20-535a.
BATTENBERG (counts) 3-213c.
— (fam.): *see also* under Christian names: *see also* Mountbatten.
—, Ger [24-38 D2].
Batter (baseball) 3-166a; 3-163a; 3-164b; 3-160c fol.
BATTER (arch.) 3-213d.
Batterie de cuisine 3-214b.
BATTERING RAM 3-213d.
BATTERSEA, Lond. 3-214a; 14-340b; 3-214a, 14-359b.
— Polytechnic (Lond.) 18-104a, 18-193d fol
Battery, The, dist., New York, N.Y. [24-104 C4], park 16-385b, Pl. V. 16-NEW YORK CITY.
—, gardens, Charleston, S.C. 5-204b.
BATTERY (elec) 3-214a, 1-113a, 1-106c; A.D. primary cell, Féry cells fig 4 3-215, dry cells figs 5, 6, 7 3-216, heat 3-217a, motor car 15-902a; 15-888a; submarine 21-495b, telegraph 21-888b, storage· *see* Accumulator.
—, **MILITARY** 3-218b, (mil.) 2-409d, 2-472a, fire 2-473d, coast defence 5-918d fol
—, baseball 3-166a.
— eliminators. *see* Mains supply units.
— law: *see* Assault.
— met. 4-40c
— mus 3-214b
— utensil 3-214b
— Park, Va [24-110 H4].
Battesby, T S 21-667b
Batteuse (mech) 17-506b.
Batteux, Charles 9-793d.
Batthyaneum, library (Alba Iulia, Rum.) 1-508b
BATTHYANY, LOUIS (Lajos) (states) 3-218c, 11-908c fol , 13-404d.
Battindae (dynasty) 6-937d
BATTIADAE (people) 3-218d.
BATTICALOA, Cev [24-67 D5; 24-64 F8]; 3-218d
Battice, Belg [24-29 D4].
Battiferri, Laura 1-817b
Battith, Arab [24-62 D5]
Battinga, Fr. Af [24-82 D1].
Battipaglia, It. 4-675b
BATTISHILL, J. (comp) 3-218d
Battisti, Cesare 16-29a.
Battitore 17-152a
Battle, Lady of (myth). *see* Ishtar.
BATTLE, Sus., Eng [24-15 D5], 3-219a, 21-621c fol.
—, cr , S Dak [24-137 A3].
—, harb., Lab. [24-93 D1].
—, lake, Alta [24-91 C3]
—, lake, Minn [24-135 C5].
—, riv , Alta [24-91 C3]
—, riv., Sask [24-91 D3]
BATTLE (mil) 3-219a, infantry 12-323d, morale 2-414a; naval 9-368c, 21-740a, *see also* Tactics
— **ABBEY** 4-82a
— **ABBEY ROLL** 3-219b
— **AXE** (weapon) 3-219c, 2-246c
— -Axe Company, The 3-219c
— -Axe Guard of Ireland, The 3-219c
— -Axe people 2-246c
Battleboro, N C [24-112 H1]
Battle bridge, Lond 14-348d
— cruiser 6-771a, 6-769b fol ; 10-690a, World War loss 23-788b, 10-688b.
Battle Creek, Colo. [24-147 C1]
— Creek, Ia. [24-138 B2].
— **CREEK,** Mich. [24-131 F7]; 3-219d; sanatorium 3-219d.
Battlecreek, S C. [24-113 A2].
Battled line (her) 11-462d
BATTLEDORE AND SHUTTLECOCK 3-220a. *see also* Badminton
Battle-drill (mil.) 12-332d.
Battle fan 9-65b.
Battlefield, Mo [24-140 D4].
—, Salop, Eng [24-16 D2].
Battleford, Can. [24-91 D3].
Battle game (bowling) 3-978d.
—, Wash. [24-150 C5].
Battle Hymn of the Republic, The (Howe) 11-849b.
BATTLEMENT (arch.) 3-220a.
Battle Mountain, Nev. [24-153 D2].
Battle of Agincourt, The (Drayton) 7-638a
Battle of the Books, The (Swift) 21-661b.
Battle of the Frogs and Mice· see *Greek Literature.*
Battle of the Market Place (1828, Nor) 16-554a.
Battle of the Nations (1813): *see* Leipzig.
Battle of the Sites 4-730b.
"Battle of the Standard" (Leonardo) 13-938a.
Battle royal (sport) 5-943b.
Battles, Ark. [24-120 D1].

Battlesbridge, Eng. [24-15 D4]
BATTLESHIP 3-220b; construction 20-530d, destroyer 8-266b; distribution, (1914) 23-777a; Eng 10-687c; fore castle fig 5 1-800b; metacentric height 20-519d, world navies (1914) 10-688b; world navies (1928) 10-690a
Battletown, Ky [24-116 D2]
Battleview, N.Dak. [24-136 B1].
Battle y Ordóñez, José (Urug. pres.) 22-906d
Battock, mt, Scot [24-18 F5]
Battrick, Mont [24-144 D2]
Batts, T 13-335d, 23-549d
BATTUE (slaughter) 3-223c.
BATTUS (hero) 3-223c
— (of Thera) 3-218d
— (k. of Cyrene) 6-937d.
Batu, Czech. [24-51 H2].
—, isls., Mal Arch. [24-72 A4], 3-223c.
— China, isl., Mal. Arch. *see* Halmaheira
— Goulling, Bor [24-72 D3].
BATU (ROCK) IS. Du. E. I. 3-223c
Batuecas T (chem.) 21-428a
BATU KHAN 3-223d, 3-951a, Carpini 4-924c, conquests 15-717b, Golden Horde 10-490c, Hayton 11-289a, Kiev 19-713d; campaigns 15-707b, Poland 18-134d; Sajo battle (1241) 19-864a; Vladimir 23-231a
BATUM (BATOUM), Georgia, U S S R [24-59 J2; 24-49 F6, 24-3 N2], 3-223d Russ., 3-447c soil 19-691c, World War 22-405b, 5-60b
—, Wash [24-150 G3].
Batung, Tib 22-178c
Batu Puteh, mt, Mal Penin. [24-71 B5]
Batur, mt, Bali, Du E I 2-976d, 12-227c
Baturi, Mex [24-158 C2]
Baturite, Braz [24-163 E3]
Baturité (ry, Braz) 9-522a.
Batu Tampatung, mts, Bor [24-72 E3]
Batu Titi, cape, Bor *see* Sambar.
BATWA (BAMBUTE): *see* Akkas
Batwâls (caste) 4-985c
Bat-wing burner 14-107c
Batyganfu, riv, China [24-68 E4]
BATYPHONE 3-224a
Batyushkou, Constantine (au.) 19-753a
Batz, Fr [24-24 C4]
—, isl, Fr [24-25 A3]
—, **JEAN**, baron de 3-224a.
Batza, Sp *see* Baza
Batzel, Mont [24-144 F3]
Bau (myth.) *see* Gula
—, Switz [24-31 H4]
Bau-akh-iddin (of Babyl.) 5-655d
BAUAN, P I 3-224a
BAUBLE 3-224b
Bauchant, André 17-64a
BAUCHI, prov, Nig 3-224b
Bauchite, Bayou, riv, La [24-121 A1]
Bauchwitz, Ger [24-39 L1]
BAUCIS (myth.) *see* Philemon and Baucis
Bauconica, Ger *see* Oppenheim
Baucqa, Philippe 5-74b fol
Baud, Fr [24-25 B4].
—, India [24-67 D2]
Baudalot cooler 19-54b
Baude, Alphonse (inv.) 9-66c.
—, Henri (poet) 2-996c.
Baudeau, Nicolas 18-847c.
BAUDELAIRE, CHARLES P. (poet) 3-224d, 9-799d, 17-57c.
Baudette, Minn. [24-134 D3].
BAUDIER, MICHEL 3-225b
Baudin, Nicholas 3-924c.
BAUDISSIN, WOLF H. count (writ.) 3-225b, 22-205a
Baudo, Colom [24-162 B2]
Baudobriga, Ger. *see* Boppard.
Baudot (inv.) 21-886d.
— code 21-886a fol.
Baudouin, Anne-C 23-742a
—, P. (physic.) 18-722d
Baudouin's and Jouannin's net loom figs 4, 5 16-247.
Baudouinville, Bel.Cong [24-83 E4].
Baudrecourt, Fr [24-25 M3]
Baudricourt, Robert de 13-72c.
BAUDRILLART, HENRI J. L. (econ.) 3-225c.
BAUDRILLART, HENRI M. A. 3-225c.
—, Jacques J. (writ.) 3-225c
BAUDRY (BALDERICH) OF Bourgueil (Fr. hist.) 3-225c
—, **PAUL J. A.** 3-225d
—, Toussaint (expl.) 23-682a.
Bauer, Andrew 18-500d.
—, Anselm M 19-573d.
—, **BRUNO** 3-226a, 14-995a.
—, E. (phys.) 14-640a.
—, Edgar 14-995a
—, **GUSTAV** (pol.) 3-226a
—, Hans (philol.) 1-680b
—, **HAROLD** 3-226a
—, L. A. (phys.) earth currents 7-839d, magnetic observations 14-671d
—, Marion (comp.) 20-995d.
—, Marius (art) 8-718c, Etching Pl. V. fig. 3 8-ETCHING.
—, Max (min.) 3-229b
—, Mayer A. *see* Rothschild
—, **OTTO** (states) 3-226b, 2-772b; policy 2-773d.
Bauernbund 17-426c
BAUERNFELD, EDUARD von 3-226c, 10-227a
Bauersfeld (astron.) 17-1000d
Bauer-Wach system 20-515b
Baugé, lords of 7-511c
—, Fr [24-24 E4], battle (1421)
Bauges, dist., Fr [24-27 K2].
Baugh ice (curling) 6-876d
Baugy, Fr. [24-25 H4].
Bauhaus (art school, Ger.) 15-639b
BAUHIN, (CASPAR) GASPARD (Swiss bot.) 3-226c, (bot.) 3-613a, 21-176b
—, Jean (physic.) 3-226c
—, Jean (bot.) 3-226d
—, Jean Gaspard 3-226c
Bauhinia (bot.) 13-881b fol
Bauld Will *see* Howard, Lord William.
Baule (Af. tribe) 1-351a, 12-845a
Bauld, cape, Nfd. [24-93 C1].
Baule, riv., Af [24-80 C3] *see also* Red
Baulers, Belg [24-29 C4].
Bauli, H 2-933c
BAULK (BALK) 3-226d
— (mil.) *see* Road-bearer.
— -line 3-226d; 3-565c
Baum, Friedrich 1-709a
—, J. W (au.) 19-238c
Bauma, Switz [24-31 F2]
—, riv., Nor. [24-42 D5].
Baumann, Oscar (trav.) 16-456d, 1-322d
—, Oskar (philol.) 19-934c
—, isls., Pac O. *see* Samoa
— Spitze, mt, Togo 22-267c
BAUMBACH, RUDOLF (poet) 3-226d, 10-228a
Baumber, Eng. [24-14 C2]
BAUME, ANTOINE 3-227a.
— hydrometer 11-995c
Baume, Pierre de la 10-113c
— -les-Dames Fr. [24-25 M4], 7-549d
— -les-Messieurs, Fr 13-191d
BAUMES LAW 3-227a
Baumgarten (gen.) 20-387c
BAUMGARTEN, ALEXANder G. 3-227b, 1-271a.
—, **MICHAEL** (theol.) 3-227b
—, S. J 3-227b, 20-318b
—, William (mfr.) 21-803a
—-**CRUSIUS, LUDWIG F. O.** (theol.) 3-227c
—, H. (min.) 6-824b.
Baumhauer (chem.) 21-241b.
Baumholder, Ger [24-38 C4].
Bäumi, Albert 18-358a.
Baunach, Ger. [24-39 F3]
—, riv., Ger [24-39 F3]
Baunton, Eng [24-15 B4]
Baur, Erwin (bot.) 3-607b; 1-98c, 5-503b
—, **FERDINAND C.** (Ger. theol.) 3-227c, 5-684b, criticizes New Testament 3-522b; 1-142a; Jowett 13-159b; Von Ewald 8-934b.
Baurenfeind (Ger.) 4-617c
Baurenfeld, E von 7-614d.
Baures, riv., Bol. 19-978c.
— (S.Am. tribe) 2-216d
Baurig, Sarn, Wales 4-852d.
Bauris (tribe) 14-773d.
Baurtregam, mt., Ire. 12-594a.
Bausch, J. L. (physic.) 1-85d.
Bauska, Latvia [24-47 C2].
BAUT: *see* Caste.
BAUTAIN, LOUIS E. M. (philos.) 3-228b.
Bautiran, Fr [24-26 C3].
Bautista, Juan 19-143d.
—, Mariano (pres.) 3-819d.
Bautista, Calif. [24-155 C4].
BAUTZEN, Ger. [24-39 K2], 3-228b; (battle) 16-112b, "Napoleon I" 16-91a.
Bauwerk, Boehin 22-961d.
Baux, Bertrand de 16-834c
BAUXITE (min.) 3-229b, aluminium 1-718c, 3-335c, bole 3-806c, corundum 6-478d, 6-479a, Du Guiana 10-959b, furnace 9-946c, laterite 13-740c; paraffin 17-255d, U S 22-750a, 2-368c, 14-221c; 19-691c; 5-786b.
BAVAI, Fr. 3-230c; Mons (battle, 1914) 9-871d *fol.*, Le Cateau (battle) 9-872b
Bavarecya, Af [24-79 B4]
BAVARIA, state Ger [24-39 F4, 24-36 E4], 3-230c, architecture Pl. II fig 5 11-HOUSE; chambers of commerce 22-367b, language 10-215b, educ 21-869a, 3-231a, fossils 12-419a, geology 4-646d; government, law 17-409b, 10-211c, 9-208c, orders, knighthood 13-437c; porcelain factory 18-353a, religion 3-230d, 22-922d
—: *History* 3-231c; Aus Succession War (1741-8) 2-770d, Baden succession 2-914d, Carloman 4-877b, constitution, 1818 3-234c, 1919 3-235c, German empire 3-665a; 10-202d Hertzberg 11-526a, Golden Bull 8-140a; Hohenlohe-Schillingsfürst 11-627d; Leopold IV (of Aus.) 2-751a, Lola Montez 10-344b Otto of Nordheim 16-967d, Revolution, 1918 8-115a, Seven Weeks' War (1866) 20-384a, Thirty Years' War 22-136b
—, Eberhard, duke of 16-965a
—, Lower, dist., Ger. [24-39 H5], 3-230d fol.
—, Upper, dist., Ger. 3-230d
—-Ingolstadt, duchy, Ger. 3-233a
— Landshut, duchy, Ger. 3-232d
—-Munich, duchy, Ger 3-233a
—, museum 15-699a
Bavarian Alps, mts, Eur 1-690b, 10-237d
Bavarian beer *see* Munich beer
— Crown (order) 13-437d
— Herodotus, *see* Aventinus
— Palatinate, Ger 23-655a
— **SUCCESSION, WAR OF**: *see* Potato War
Bavaria-Straubing, duchy, Ger 3-232d
Bavelse, Den [24-46 D3]
Bavenda (tribe) 22-422a
BAVENO, It. 3-236b
Baver (armour) *see* Beaver.
Bavia, Fr [24-25 J1]
Bavian (Bawean) isl, Jav. [24-72 D5], 12-974b.
Bavillers, Fr 3-940b
Bavin (brushwood) 9-281c
Bavington, Pa [24-106 A3]
Bavispe, Mex [24-158 C1]
Bavona, val., Switz. [24-31 F4].
Bavorov, Czech [24-39 K4]
Bawarii *see* Baluwarii
Bawati, mt, Af [24-79 D3]
BAWBEE (coin) 3-236b
Bawdeswell, Eng [24-14 E3]
Bawdsey, Eng [24-15 E3]
Bawdwin, Bur 4-424a.
Bawdy house 7-422d
Bawlake, Bur 13-281b fol
Bawtry, Eng [24-14 B2]
BAX, ARNOLD E. T. 3-236b.
—, **ERNEST B.** 3-236c.
Baxar, Bengal, India. *see* Buxar.
Baxio, isl., Mad. Is. [24-78 A2].
Baxley, Ga. [24-114 D5].
BAXTER, ANDREW 3-236d.
—, Elisha 2-370b
—, George 6-66a.
—, G. P (chem.) 2-649b.
—, Lucy E 3-128a.
—, **RICHARD** 3-237a, 8-587d
—, **ROBERT D.** 3-238b.
—, William (cler.) 17-474d.
—, William, Jr. 2-352a
—, co., Ark. [24-120 C1].
—, Ala. [24-118 A2].
—, Fla. [24-115 F1].
—, Ga. [24-114 B2].
—, Ia [24-138 D3]
—, Ill. [24-129 D4].
—, Miss. [24-119 C3].
—, Mo [24-140 D5].
—, S C [24-113 C3].
— prints 6-66a.
— Springs, Kan. [24-142 H4]
Baxterville, Miss. [24-119 C4].
Bay, co., Fla [24-115 C1].
—, co., Mich [24-131 G6].
—, Ark. [24-120 E2]
—, Kan [24-142 A3].
—, Mo [24-141 F3].
BAY, Isls., Hond. [24-159 G4], 3-241b
—, lake, Minn [24-135 E5]
—, lake, P I. [24-73 B3].
BAY (arch.) 3-238b
— (tree) *see* Laurel
—, oil of 3-244a
Baya, Bel Cong [24-83 E5]
— Fr Equat. Af [24-82 C1]
BAYA 3-238c, *see also* Caste
Baya-Hemum *see* Bohemia
Bayaka, Af [24-82 C3]
Bayalié (gen.) 9-821c fol
BAYAMO, Cuba [24-157 C2], 3-238c
BAYAMON, P. R. 3-238d
Bayan (Mongol) 13-509d
Bayan Pl. III fig 2 2-ASIA
Bayang, Cambodia 12-226b, temple 4-639d
Bayano, riv., Pan *see* Chepo.
Bayap, div., Siam 5-464b
Bayanzi, Bel. Cong [24-82 C3]
BAYARD, PIERRE T. SEIGneur de 3-238d
—, James 1-156c
—, **THOMAS F** 3-239b
—, T F, Jr 3-239c, 7-156a
Bayard, Del [24-109 D2].
—, Fla [24-115 G1]
—, Ia [24-138 C3]
—, Kan [24-142 G4].
—, Neb [24-139 A3]
—, N Mex [24-184 A6].
—, O [24-124 D3]
—, W Va [24-111 D2]
—, pass, Fr [24-27 K3].
Bayazid (sultan) *see* Bayezid
— (Bisttâm) *see* Abû Yazîd
BAYAZID, Asia M [24-59 K3], 3-239c, 13-521d
— Ansari (rel. leader) 1-286b
BAYBAY, P I. [24-73 B3], 3-239d
Bayberry (plant) 23-444c
— (tree): *see* Bay-rum tree.
Bayboro, N C [24-112 J2].
—, S C [24-113 E2].
Bay Center, Wash. [24-150 B4]
Baychester, N.Y. [24-104 F2].
Bay City, Ill [24-129 D6].
BAY CITY, Mich [24-131 H6], 3-239d
— City, Oreg [24-151 B2].
— City, Tex [24-124 G5]
— City, Wash [24-150 A4]
— City, Wis [24-133 A5]
Bayer, C 5-435a
—, Johann 2-586c 6-313a
—, R (art.) 10-407b
— Von 7-806c
Bayer 205 (drug) 2-79b
Bayerische Akademie der Wissenschaften (Munich) 1-81d 15-76c
"Bayern" (ship) 23-785d
Bayernwerk (Ger.) 8-145c
Bayes, Gilbert 18-360b Pl VIII fig 6 23-WOOD CARVING
Bayes d' Olonne Fr 14-89d
BAYEUX, Fr [24-24 E2], 3-240b, 16-494a
—, diocese, Fr 4-630a
BAYEUX TAPESTRY, THE 3-240b fig 2 8-486
BAYEZID I. 3-240d, 22-599a, 1-498c, conquests 19-437b, Crusade against 6-703a
BAYEZID II. 3-240d, 22-600b, Egypt 8-86c, Innocent VIII. 12-372b; Poland 18-136d.
—, plat., Asia 2-214c.
Bayfield, co., Wis., [24-132 B3].
—, Colo [24-147 C4]
—, Mo. [24-140 C2]
—, Ont. [24-90 B3]
—, Wis. [24-132 C3]
—, sd., Ont [24-90 A1]
Bayham Abbey (Kent, Eng.) 22-547c, 1-18d
Bayhead, N J. [24-105 B2].
Bayhorse, Ida [24-145 D5]
Bay Horse, Mont. [24-144 F3].
Baykbeg (Turk. gen.) 8-79d
Baylnnaung (Bur k.) 4-430c
BAY ISLANDS, Carib. Sea 3-241b.
Bay laurel (tree) 13-780b
Bayland, Miss. [24-119 B3]
Bayldon, R. C. (expl.) 2-933b
BAYLE, PIERRE 3-241c, dictionary 8-425d, influence 9-789c; scepticism 20-57c.
BAYLEAF 3-241d.
Bayle City, Ill. [24-129 C4].
BAYLEN, Sp *see* Bailén
Bayles, Calif. [24-154 B2].
BAYLEY, WILLIAM S. 3-241d
Baylis, Ill [24-129 B4]
BAYLISS, SIR WILLIAM M. 3-242a, 3-592d
BAYLO (title) 3-242a
Baylor, F. C. (au.) 5-475d
Baylor, co., Tex. [24-123 E3].
—, Mont. [24-144 E1].
— Univ. (Tex.) 23-264a, 6-990d.
Bayly, Ada Ellen *see* Lyall Edna.
—, **THOMAS H.** 3-242b.
Bay lynx 3-765b, 14-528d
Baymead, N C [24-112 H3].
Baymen 4-201c.
Bay Minette, Ala. [24-118 B5]
Baynard's Castle, Lond. 14-365a.
— Green, Eng [24-15 B4].
BAYNE, PETER 3-242b.
Bayne, Pa [24-106 A3].
BAYNES, THOMAS S. 3-242b; 8-429d
Baynesville, Va [24-110 H2].
Baynham, S C [24-113 C3]
Baynilla Cimarona 22-977d
— Corriente *see* Vanilla planifolia
Baynton, Barbara 2-739b
Bayocean, Oreg [24-151 A2].
"Bay of Baine" (Turner) Pl II fig 3 16-OIL PAINTING, TECHNIQUE OF
Bay of Biscay. *see* Biscay, Bay of
— of Islands, co, N.Z. [24-172 D1]
— of Islands, lake, Nfd. *see* Grand lake.
"Bay of Naples, The" (wall paper) 12-492a.
Bay oil. *see* pimenta acris.
Bayombong, P.I. [24-73 B2].
Bayon, Abbé le 4-97a
Bayon, Fr [24-25 M3], 4-640b, 12-226c
— (temple) 1-928c.
BAYONET 3-242c, 12-327d
BAYONNE, Fr [24-26 B4, 24-8 E5], 3-243a, 3-242c.
—, Neb [24-139 B2]
BAYONNE, N J [24-104 B4, 24-105 B2], 3-243c, 20-877a.
Bayonnette (dagger) 3-242c.
Bayonvillers, Fr 1-812b
Bayou, Ky [24-116 B3].
BAYOU 3-243c, 14-426a
— (in names of rivers), *e.g.* Bayou Bauchite, Bayou Lafourche, etc *see* Bauchite, Lafourche, etc.
— Chene, La [24-121 C3].
— Chicot, La [24-121 B3]
— Labatre, Ala [24-118 A5].
— Meto, Ark [24-120 D3]
— Pierre, lake, La [24-121 A1]
Bay Point, Me [24-96 C5].
— Pond, N Y [24-103 F1]
Bayport, Fla [24-115 F3]
Bay Port, Mich [24-131 H6].
Bayport, N Y 12-716c
Bay Psalm Book 15-91a, 18-500c
BAYREUTH, Ger [24-39 G4], 3-243d, 3-240d 23-279b
Bay Ridge Brooklyn, N.Y. [24-104 C5]
Bayrischer Wald, forest, Ger [24-39 H5]
Bayrisches Meer, lake, Bav.: *see* Chiemsee.
Bayros, Franz von, Pl II. fig 15 3-BOOK PLATES
BAY RUM (cosmetic) 3-244a.
— **TREE** 3-244a
Bays, Ky. [24-116 G3]
—, O [24-124 B2]
—, lake of, Ont [24-90 C2].
Bay salt 19-899b
Bay Shore, N Y [24-102 G5]; 12-716c.
Bayside, Me [24-96 D4].
—, N J. [24-105 A3].
—, N Y [24-104 F3]
Bay Springs, Miss. [24-119 C4].
— State (U S.): *see* Massachusetts
Bay St. Louis, Miss. [24-119 C5]
Baystonhill, Eng. [24-16 D2].
Bayswater, Lond. 17-22c.
—, Ont. [24-90 B1]
— brook, Eng.: *see* Westbourne.
Bay Terrace, N.Y. [24-104 B6].
Baythorn End, Eng. [24-15 D3].
Baytown, Mo. [24-140 C2].
Bayuda, desert, A E.Sud. [24-79 C4]

Bayuda, steppe, Af. [24-79 C5].
Bayview, Ida [24-145 B2].
Bay View, Mass [24-99 D1].
—, Md [24-100 C1]
Bayview, Oreg [24-151 A3].
Bayville, N J [24-105 B3].
—, N Y [24-102 G5].
Bayway, N.J [24-104 A5].
Bay willow 23-628c.
Bay window 13-125a, 4-763a.
Bay-winged bunting 4-889d.
Baywood, La [24-121 D3].
—, Va. [24-110 C4].
BAZA, Sp 3-244a
—, mts, Sp [24-33 E4], 20-626c.
Bazaar, Kan. [24-142 F3].
BAZAAR (shop) 3-244b, 20-571c, Pl. II. fig. 5 2-BALKANS, Pl. fig. 1 3-BOMBAY; Pl. II fig. 11 12-INDIA.
— **MALAY**: *see* Lingua Franca 3-244b.
BAZAINE, ACHILLE F. 3-244b; 9-651a; 15-681b
BAZALGETTE, SIR JOSHUA W. 3-245a
Bazan, Alvarode, 1st marquis of Santa Cruz: *see* Santa Cruz
Bazán, Emilia Pardo. *see* Pardo Bazán, Emilia
Bazancourt, Fr [24-25 K2]
BAZARD, AMAND 3-245a, 8-440b; 19-858b.
Bazardyus, mt., Azerbaijan, U.S.S.R. [24-59 M2], 5-56b.
Bazargic, Rum. 7-465a fol.
Bazaruto, isl, Port E.Af [24-81 F2, 24-185 G8].
BAZAS, Fr [24-26 C3]; 3-245a.
Bazau, riv., Rum 4-474c
Bazaung, Burma [24-66 D3].
Bazeilles, Fr. [24-25 K2], 20-209b.
Bazel, K.P C de 10-404c
Bazerles cylinder fig 9 5-957c.
Bazias, Rum [24-53 A3]
BAZIGARS (nomads) 3-245b.
Bazile Mills, Neb [24-139 G2].
BAZIN, RENE (Fr. au.) 3-245b, 9-800c
— formula 11-968d, 972b.
Bazine, Kan. [24-142 C3].
BAZIRE, CLAUDE 3-245b, 5-184c.
Bazman, Pers. [24-63 D3]
Bazoche (Bazouges) (Fr. guild): *see* Bazoche
— Gouet, Fr. [24-24 F3].
Bazoches, Fr. Orne [24-24 F3].
— Aisne, Fr. [24-25 J2].
Bazouges-la-Pérouse, Fr. [24-24 D3]
Bastán, Sp. 16-172a
Bazzi, Giovanni Antonio: *see* Sodoma, Il
"B" BATTERY 3-245b.
B.B C *see* British Broadcasting Corporation.
bbl. (abbrev) 1-23c.
B B.O V. (chem.). *see* Best brown oil of vitriol.
B B T oil gas 14-95c
B C. (abbrev) 1-23c
B C L. (abbrev) 1-23c
"B" class canoe 4-752d.
B. Com (degree) *see* Bachelor of Commerce
B D · *see* Bonu Durch musterung (astron).
B D. (abbrev) 1-23c.
BDELLIUM 3-245c, 16-43c.
Bdellodrilus (parasite) 17-273c.
Bdellostoma. *see* Heptatretus.
Bdelluridae (zool.) 22-573d.
Bé. (abbrev) 1-23c.
B.E. (abbrev.) 1-23c.
Be (chem) *see* Beryllium.
Be (Jap guild) 12-930b
Beach, Alfred E. 22-645a
—, Amy M. (comp) 20-905d
—, **CHESTER** (sculp) 3-245c.
—, Michael, E H · *see* St Aldwyn
—, Thomas Miller. *see* Le Caron, Henri
Beach, Ga. [24-114 D5].
—, Ill [24-128 E1]
—, N.Dak. [24-136 A3].
—, Wash [24-150 C2]
—, pt, Mass [24-99 D2].
BEACH (geog.) 3-245c, 10-150d.
Beachburg, Ont [24-90 D2].
Beach City, O. [24-124 D3].
BEACH-COMBER 3-245d
Beach Crest, N J [24-105 B3]
Beach-grass. *see* Marram.
Beach Haven, N J. [24-105 B3].
Beach Haven, Pa. [24-107 E2].
— Terrace, N J. [24-105 B3].
Beach Lake, Pa. [24-107 F2].
Beach Park, O [24-124 C2]
Beach patrol (U S.) 14-49c.
BEACH PEA (plant) 3-245d
Beachport, Austr. [24-170 D6].
Beach strawberry (plant) · *see* Sea fig.
Beachton, Ga [24-114 B6]
Beachville, Md [24-109 C2]
Beachwood, Mass [24-99 D1]
BEACH WORMWOOD (plant) 3-246a
BEACHY HEAD, cape, Sus., Eng. [24-15 D5; 24-177 G5], 3-246a, chalk 21-620d, 8-480c, lighthouse 14-89d, battle (1690) 3-246a.
Beacon, Ia [24-138 E3].
—, Mich [24-130 C3]
BEACON, N Y [24-102 G4]; 3-246b.
— Falls, Conn. [24-101 B2]
Beacon Hill, Boston, Mass 3-932c.
Beacon, hills, Eng 11-137b.
—, mt, N.Y. 3-246b.
BEACON (signal) 3-246b, aerial Pls. III, IV, 1-AERIAL NAVIGATION; 14-96c, lightship Pl I. figs 1-10 14-LIGHTHOUSES; 5-300d, staff and globe 4-394d, Roman 19-443d
— controversy, (Quakerism) 9-850d
Beaconite (min) 21-762c
BEACONSFIELD, BENJAMIN Disraeli, earl of (states) 3-246d; 7-425a; Berlin Congress, 1878 7-865a fol; 3-447b; Earl of Derby 7-237a fol, novelist 8-597c, politics 3-535b fol., Lord Salisbury 19-882c fol, Suez canal 10-865d, women's suffrage 23-710a, Pl. I. fig 10 8-ENGLISH HISTORY, Pl III. fig. 4 4-CARICATURE
BEACONSFIELD, Bucks, Eng, [24-15 C4], 3-251c
—, Ia. [24-138 C4].
—, Mass 4-256a
BEACONSFIELD, S Af. 3-251c
BEACONSFIELD, Tas. [24-171 H8]; 3-251c.
Bead and reel (arch) 15-926b.
— chain (mech) 5-180d
Beaded edge tyre 22-654d
Beaded joint fig 2 13-122
Beading (mech) 3-792d
Beadle, E F (nov) 6-389d
Beadle, co., S Dak. [24-137 F2]
BEADLE (BEDEL, BEDELL) 3-251c, *see also* Apparitor.
BEAD MANUFACTURE 3-251d.
BEAD-MOULDING (arch.) 3-252a, fig 5 13-123
Beadoricesworth, Suff, Eng *see* Bury St. Edmund's.
BEADS 3-252b; 3-146a, Af. 1-314d, ancient il. 3-251, 252· *see also* Rosary
BEADSMAN (BEDESMAN) (almsman) 3-254c
Bead tests (chem) 5-400c.
Beagle, Kan [24-142 H3].
—, O [24-124 B3]
—, Oreg [24-151 C5]
—, bay, Austr [24-168 C2].
—, chan., Chil. 17-364c.
—, isl., Austr. [24-168A4].
"Beagle" (ship) 7-65d.
Beagle (dog) 7-497a, Pl. II fig 14 7-DOG.
BEAK 3-254d, 3-628a, 19-63d, anat 20-753d; anvil 2-90a, brachiopoda *see* Umbo
Beaked hazel (bot.) 11-291b
— nightshade: *see* Buffalobur
— violet 23-174d.
— whale 5-171c
— willow 23-628b
BEAKER 3-254d, Pl. VI. figs. 1, 3, 5, 12 10-GLASS; chem. fig 10 5-845.
— folk 2-249d, 2-247a; 18-868c, bell barrows 3-145d, Brit. Isles 5-725a, 7-238c, 12-616b; burial places 3-146d; central Eur. 8-842a
BEAK-HEAD (arch.) 3-254d.
Beal, Gifford (paint) 13-673c; Pl. III fig. 4 23-WATER COLOUR PAINTING
Beal, Calif [24-155 F5]
—, Eng. [24-10 E1].
—, mts., Austr. [24-169 B4].
BEALE, DOROTHEA 3-254d.
Beale, Robert 14-1006a.
Beale, cape, Can. [24-92 D5].
Beales, Edmond 18-885b.
Bealeton, Va. [24-110 G2].
Bealey, N Z [24-173 C5]
Bealiba, Austr. [24-170 F6].
Beall, Ga. [24-114 B4].
Beallesville, Pa. [24-106 A3].
Beallsville, Md [24-108 B1].
—, O [24-125 D4].
Beals, Me. [24-90 E4].
BEAL-TENE: *see* Beltane.
Beam (agri) 6-851a.
— antenna 7-416c.
— balance fig 3 2-951.
— compass 10-587d.
— (concrete) 6-210a.
— ends 3-255a.
— (engin.) 4-132c.
— engine 21-350b, 21-352b.
— house (tanning) Pl. I. fig. 1 8-LEATHER.
— (light) 3-255a.
— (mech) 15-56b.
— (naut) 3-255a.
— (phys) 12-469a
— scanning 21-910c
— (shipbuilding) 20-533c.
— system 14-870c
BEAM (timber) 3-255a, Pl. IV figs. 5, 6 23-WOOD CARVING.
— transmissions 6-218c.
— trawl 20-286a; 20-285c.
— warping 6-576a, 23-464c.
— (zool) 7-134b
Beaman, Ia. [24-138 E2].
—, Mo [24-140 D3].
Beaman and Deas destructor 7-270d.
Beaman arc 21-614b
Beaming 10-439a.
Beaminster, Eng [24-17 D4].
Beamsville, Ont [24-90 C3].
Bean, C A 2-739b
BEAN 3-255a; anthracnose fig 1 18-31, embryo fig 1 21-379; Brit yield 10-727d, 1-389b; canning (table) 4-749d, 18-451d, chem of (table) 7-357b, China 5-518b, silage 3-617c, *see also* Soy bean
Bean aphis 2-97a; fig. 11 11-419.
Bean-cake 5-518c.
BEAN-FEAST 3-256b.
— goose 10-521b.
Bean-pot race 19-667d
Bear, Ariz [24-149 C4].
—, Del. [24-109 D1]
—, Ida [24-145 B4].
—, Man [24-91 H2]
—, Minn [24-134 E4].
—, Utah [24-152 B1]; 22-908d, 10-752c.
—, bay, Utah [24-152 B1]; 4-147d
—, cape, Can [24-88 G2].
—, cr., Ala [24-118 A1]
—, cr., Ill. [24-128 A3].
—, head, Nfd. [24-93 A2]
—, hills, Sask. [24-91 D3].
—, isl, Arct. [24-4 A11], 3-108b, 21-249c.
—, isl, Nfd. [24-93 B3].
—, isls. (8lb.) U.S.S.R. [24-57 P1; 24-4 A3].
—, lake, Ida. and Utah [24-145 G7, 24-152 C1].
—, mt, Conn [24-101 B1], 6-260a
—, mts., Ida. 12-59d
—, mt., Nev [24-153 F1].
—, riv., Colo. 6-43b.
BEAR (animal) 3-256b; 4-809b; 3-552b fol; 11-539d, 14-749c, 1-139d; 12-262c, 1-501c, Pl. III fig 2 22-UNITED STATES.
BEAR (fin) 3-256c, 6-444d; *see also* Bull.
—, Polar· *see* Polar Bear.
"Bear" (ship) 2-298d.
Bear account 21-421b.
Bear-animalcules 21-808d
BEAR-BAITING AND BULL-Baiting 3-257a.
BEARBERRY 3-257c; 8-684c; 14-832d.
Bear Branch, Ind. [24-127 C4].
— City, Utah [24-152 B1].
Bear corners 19-604b.
Bear Creek, Ala. [24-118 B1]
—, Ark. [24-120 C2].
—, Ga. [24-114 D5].
—, La. [24-121 B1].
Bearcreek, Mo. [24-140 D4]
Bear Creek, Pa. [24-107 F2].
—, Wis. [24-133 E5].
—, Wyo. [24-146 G2].
— creek, riv., Mo. 11-158d.
BEARD, CHARLES AUSTIN (Am. hist.) 3-257c; 1-704c.
—, Thomas 14-925a.
Beard, N.C. [24-112 G2].
—, S.C. [24-113 E3].
—, W.Va. [24-111 C3].
BEARD (anat.) 3-258a.
Beard (bot.) 14-733d.
Bearded iris 13-627d.
— lizard 14-247d.
— needle. *see* Spring needle.
— pentstemon 17-496b.
— seal 20-242c.
— titmouse 22-257d.
— vulture 21-114c: *see also* Lämmergeyer.
Bearden, Tenn. [24-117 G2].
Beardmore, G W 21-371b.
Beardmore, glacier, South Pole 17-82d.
Beardmore "Inflexible" Pl. II. fig. 1 1-AEROPLANES.
Bear-dog (fossil) 4-001a.
Beardon, Ark [24-120 C4].
"Beard's case" 11-706b.
Beards Creek, Ga. [24-114 E5].
BEARDSLEY, AUBREY Vincent (Eng art) 3-259b, 4-870d, 17-464a, 18-319c
Beardsley, Ariz [24-149 C5].
—, Kan. [24-142 A2].
—, Minn. [24-B5 B6].
—, S Dak. [24-137 G3].
BEARDSTOWN, Ill. [24-128 B3], 3-259c.
—, Ind [24-126 B1]
—, Tenn [24-117 D2].
Beard-tongue 20-197c
Beardwell, Neb [24-130 E2].
Beare Green, Eng. [24-15 C4].
BEARER 3-259c.
BEARER SECURITIES (fin.) 3-259c, 22-407a
Bear-Flag republic 9-754a.
Bear Flag War 4-596b
Bearfort, mt, N.J. [24-105 B1].
Bear Gap, Pa. [24-107 E3]
Bear-gardens 3-257a
BEAR-GRASS 3-260a, 23-915c, *see also* Yucca
Bearhaven, Cork, Ire. 6-430c.
Bear Hills, mt, Nfd. [24-93 C2]
— Hills, plat., Can 20-3a.
Bearing (naut.) 5-302b fol; 16-173c
— metal 2-64d.
— pile 9-555a
— rein. *see* Check-rein.
Bearings (her.). *see* Arms.
BEARINGS (mech.) 3-259b, 2-998a, 12-510c, 18-391d, 15-883b; Pl II fig 2 18-POWER TRANSMISSION
— (watch) 23-405a.
Bear Lake, co, Ida. [24-145 G7].
— Lake, Ida. [24-145 G7].
— Lake, Mich. [24-131 E5].
— Lake, Pa. [24-106 B2].
BEAR-LEADER 3-267c
BEAR MOUNTAIN BRIDGE, N.Y. 3-267c; 4-138b; 4-128b
BEAR MOUNTAIN BRIDGE Route, road, N.Y. 3-267d.
Bearmouth, Mont. [24-144 B2].
Béarn, viscounts of 16-938b.
BEARN, anc. prov., Fr. [24-26 C4], 3-267d, 10-38c.
"Béarn" (aircraft carrier) Fr. Pl. I fig. 1 1-AIRCRAFT CARRIER, Fr. 1-450a.
Bearpaw, Mont. [24-144 D1]
—, mts., Mont. [24-144 D1]; 16-226a.
Bear paw (armour) 2-392d
Bear Peak, mt., Ida. 19-370d.
— River, Colo. [24-147 C1].
Bears' breech: *see* Brankursine.
— Creek, Tenn. [24-117 E2].
Bearsdale, Ill [24-128 C4].
Bearsden, Scot.. *see* Kilpatrick, New, or East.
Bearsfeet: *see* Greek Bracelet.
Bear's paw clam 5-752c.
Bear-spearing 17-923b.
Bear Springs, Tenn. [24-117 D1].
Bearsted, viscount 20-489b.
Beartooth mts., Mont. 19-369d.
Beartooth National Forest 3-570d; 23-884a.
Bear Wallow, Va. [24-110 C3].
BEAS (BIAS), riv., India [24-65 D2; 24-182 E2]; 3-268a; 13-515d; 18-772a.
Beasley, N.C. [24-112 G2].
—, Tex. [24-123 G5].
Beason, Ill. [24-128 C3].
Beast, The (Apocalypse) 2-100a fol.
Beast-cremating 7-272b.
Beast-fable (tale) 9-21a.
BEAT (blow) 3-268b.
Beata, Mex. [24-168 D2].
Beata, pt., S. Domingo, W.I. [24-157 D3].
Beatae Mariae Virginis 3-683b.
Beata Maria de Arcubus: *see* St. Mary-le-Bow
Beata Vergine della Consolata, la 22-587d.
Beata Vita De (dialogue, St. Augustine) 2-682d.
BEAT (BEATING) 3-268d; mus. 19-274d; 11-300a.
Beatenberg, Switz. [24-30 D3].
Beater (in hunting) 20-568a, 17-923c
— (pottery) 18-373c.
BEAT FREQUENCY 3-268b.
Beat hand (med.) 7-27b.
BEATIFICATION 3-268b; 4-755d fol., 23-6b, 17-217a.
Beating (paper mfr) 17-231a.
BEATING (phys.) *see* Beat.
Beating reed mouthpiece. *see* Single reed mouthpiece.
Béatitudes, Les (Franck) 9-674d
Beato, Il · *see* Angelico, Fra.
Beatol (med) 3-100c
BEATON (BETHUNE), David 3-268b, 13-413c.
—, James (archbp) 3-268d, 7-553b fol, 3-268d, 10-305b, 11-127c.
—, Janet 11-120d.
—, R.C J. 6.751c.
Beaton, B.C., Can. [24-92 F4].
Beatrice (of Aus) 11-58a.
— (of Bav.) 15-92a.
— (of Battenburg) 23-126b.
— (of Beja) 8-384a.
Beatrice (Dante) 7-37c, 7-39c fol.
Beatrice (d'Este) 8-732b.
— (of Hohenstaufen) 9-169a.
— (of Naples) 5-279b; 15-99b.
— (of Nuremberg) *see* Beatrice (of Aus)
— (of Port) 18-279a.
Beatrice, Ala [24-118 B4].
—, Ind. [24-126 A1].
—, Miss [24-119 D5].
BEATRICE, Neb. [24-139 H4], 3-268d.
"Beatrice" (yacht) 23-867d.
Béatrice et Bénédict (Berlioz) 3-448b.
Beatrice twill 6-551a
Beatrijs (legend) 7-771c.
Beatrix (of Burgundy) 9-711a, 9-663c
— (countess of Die) 22-499b.
Béatrix (Balzac) 3-13a.
Beatriz (of Castile) 21-130d.
BEATTIE, JAMES 3-269a.
Beattie, Kan. [24-142 F2].
Beattock, Scot. [24-19 E6]
Beatton, riv, Can. [24-92 E3]
BEATTY, DAVID, 1st earl 3-269b, 7-499b fol, 11-305d fol., 13-219c, 23-766a.
—, Miss. [24-119 C2].
—, Nev. [24-153 D6].
—, Pa 13-760c.
Beattys, Ont [24-90 C2].
Beattyville, Ky [24-116 G3].
Beatum, Ga [24-114 A2].
BEATUS 3-269c, 14-840b.
Beaty, Ark [24-120 A1].
Beau, lake, Can [24-89 D2].
Beau Brummel· *see* Brummel, George Bryan.
Beau Brummel (C. Fitch) 9-331c.
BEAUCAIRE, Fr. [24-27 H4]; 3-269d, 21-807d
—, canal, Fr. 3-269d, 10-20d.
Beauce, co., Que [24-89 C3].
BEAUCE, plain, Fr. [24-24 G3], 3-269d, 9-681d.
—, riv., Fr. 14-339b.
Beauceville, Can. [24-89 C2].
BEAUCHAMP (family) 3-270b; 20-972d, arms fig. 4 11-468.
—, dukes of Warwick: *see* Warwick.
—, earls of Warwick: *see* Warwick.
—, countesses of Warwick: *see* Warwick
—, Edward Seymour, viscount: *see* Somerset
—, Francis I. S. Conway, viscount. *see* Hertford.
—, John, lord 3-270c, 3-130b, barons of Bedford: *see* Bedford.
—, Margaret, countess of Shrewsbury: *see* Shrewsbury.
—, Miles de, earl of Bedford: *see* Bedford.
—, Richard, earl of Worcester: *see* Worcester.
BEAUCHAMP, ALPHONSE DE 3-270a.
Beauchamp, Ark. [24-120 A3].

Beauchamp, Sables de 8-633d.
Beauchamp chapel 23-378a, 21-294a.
Beauchamp's Carcer (Meredith) 15-276a.
Beauchamp Tower 23-373a; 3-270c
Beauchemin, Nérée 4-718a.
Beauchêne, isl., Falk Is. [24-165 I7].
Beauchesne, Jean de 4-616b, Pl. IV. fig. 1 4-CALLIGRAPHY.
Beauclaire, pt., Alsk. [24-156 O8].
Beauclerk, Charles 1st duke St. Albans· *see* St. Albans
—, Diana, duchess of St. Albans: *see* St. Albans.
—, Topham 10-497a.
Beaucoup, Ill. [24-129 C5].
—, cr., Ill [24-129 C5]
Beaucourt, Fr. 3-339c; battle of Amiens (1918) 1-812b.
— -sur-Ancre, Fr. 20-976c.
Beau de Rochas, Alph. 18-886b.
— de Rochas cycle: *see* Four-stroke cycle.
Beaudesert, Austr. [24-169 D4; 24-171 L1].
— (mansion, Eng) 21-280d.
Beaudet, Can [24-89 B2].
"Beau Dieu" Pl V. fig 1 20-SCULPTURE
Beaudoire (print.) 18-511a.
Beaudry, Ark. [24-120 C3].
Beauduc, gulf, Fr. [24-27 H4].
Beauford, Mo. [24-141 F3].
BEAUFORT (fam.) 3-270d, 10-487c, 20-972d, arms fig. 1 11-457; *see also* Dorset.
—, dukes of Somerset: *see* Somerset.
—, earls of Somerset: *see* Somerset.
—, Sir Francis 3-272c.
—, **FRANCOIS DE VENDOME**, 3-271c, 12-682d; 23-41c.
—, **HENRY** 3-270d, 8-502a.
—, Henry Somerset, 1st duke of· *see* Worcester.
—, Henry Somerset, 7th duke of 23-737d
—, John 3-272b.
—, **LOUIS DE** 3-272b.
—, Margaret 8-507a.
—, Margaret, countess of Richmond and Derby: *see* Richmond.
—, Pierre Roger de *see* Gregory XI.
—, Thomas, duke of Exeter· *see* Exeter.
—, co , N C. [24-112 H2, 24-113 D4], 18-270d
—, Austr [24-170 F6].
—, Jura, Fr [24-25 L5].
—, Maine-et-Loire, Fr. [24-24 E4].
—, N.C. [24-112 J3].
—, Savoie, Fr. [24-27 K2].
BEAUFORT, S.C. [24-113 D4]; 3-272b; 9-400a; 15-928b.
BEAUFORT, sea, Can. [24-80 A2; 24-4 A18; 24-2 D1; 24-187 A1]; 3-272d; 2-300c; 2-302c.
— beds 22-464c.
— Castle 3-273d
— Club 5-860b
— SCALE 3-272c, 3-272d.
BEAUFORT WEST, Cape Col. [24-81 C4]; 3-272d, 4-778b
Beaufoy, Mark 1-699c, 3-697d.
BEAUGENCY, Fr. [24-24 G4]; 3-273a; 8-502b; 9-682b.
BEAUHARNAIS (fam.) 3-273b.
—, Claude de, comte des Roches-Baritaud: *see* Baritaud.
—, **EUGENE DE** 3-273a.
—, **EUGENIE HORTENSE De:** *see* Hortense (q. of Holl.).
—, Josephine de: *see* Josephine (emp. Fr.).
—, Stéphanie de (Fr.) 3-273c; 2-614d.
Beauharnois, co., Que. [24-89 B3].
BEAUJEU (fam.) 3-273c.
Beaujeu, Anne, dame de: *see* Anne (of Fr.).
Beaujeu, Fr. [24-27 H1].
Beaujolais, Louis Charles, count 14-424a.
Beaujolais, mts., Fr. 19-269a.
—, prov , Fr. 3-273c.
Beaujoyeulx (It. comp.): *see* Baltasarini.
Beaulieu, Jean Pierre 9-809d; 9-815d fol.
Beaulieu, Le Camus de 5-277b
Beaulieu, Alpes-Maritimes, Fr. [24-27 L4].
—, Correze, Fr [24-26 E3].
—, Eng. [24-15 B5]; 17-989c.
—, Minn. [24-134 C4].
—, N Dak. [24-136 G1].
—, riv., Hants, Eng 20-939d
— -les-Loches, Fr 14-267d.
—, Loiret, Fr. [24-25 H4].
— Treaty 1-977c, 11-441d.
Beaulon, Fr. [24-27 G1].
BEAULY, Scot. [24-18 D4), 3-273d.
—, Firth, inlet, Scot. [24-18 D4], 19-562d
—, riv., Scot. [24-18 D4]; 12-548c.
BEAUMANOIR (fam.) 3-273d.
— **PHILIPPE DE REMI**, Sire de 3-273d.
BEAUMARCHAIS, PIERRE Augustin Caron De 3-274a, 7-507a, 9-791c, 15-585d; 22-786d.
BEAUMARIS, Anglesey, Wales [24-16 B1], 3-274c.
—, bay, Wales [24-16 B1].
Beaumé, Antoine *see* Baumé.
Beaumenard. *see* Corbinaye, Rose Perrin le Roy de la.
Beaumes, Fr. [24-27 J3].
Beaumesnil, Fr. [24-24 F2].
Beaumetz-les-Loges, Fr. [24-25 H1].
BEAUMONT (fam.) 3-275a; *see also* Leicester, Earls of
—, Charles G. L. A. A. T d'Eon: *see* Eon de Beaumont
—, **CHRISTOPHE DE** 3-274d.
—, Felipe de 2-310a.
—, Sir Francis (Eng. judge) 3-275b.
—, Francis (Frank): *see* Beaumont and Fletcher.
—, François de, baron Des Adrets. *see* Des Adrets.
—, Sir George 6-293a.
—, Gervaise 3-275c.
—, Henry, earl of Buchan· *see* Buchan.
—, Henry, baron 3-275b.
—, Jean de (Belg.) 13-854c.
—, **SIR JOHN** (poet) 3-275b, 21-79a.
—, John (sol) 3-275b.
—, Joseph 8-578a.
—, Sir Lewis Anthony 10-857d; 2-297b.
—, Louis de 3-275b.
—, Madame de 13-155d.
—, Robert de, earl of Leicester. *see* Leicester.
—, Robert de, comte de Meulan: *see* Meulan
—, Roger de 23-375d.
—, Waleran de, earl of Worcester. *see* Worcester.
—, Waleran de, count of Meulan: *see* Meulan.
—, **WILLIAM** (Am physiol.) 3-275c, 15-202d.
—, Belg [24-29 C4]; 9-870c
—, Dordogne, Fr. [24-26 D3]
—, Kan [24-142 F4].
—, Manche, Fr. [24-24 D2]
—, N.Z. [24-173 B6].
—, Que., Can. [24-89 C2].
—, Sarthe, Fr. [24-24 F3].
—, Seine-et-Oise, Fr. [24-24 H2].
BEAUMONT, Tex. [24-123 G4]; 3-280c.
— (place-names, Eng) 17-989c.
— **AND FLETCHER** (Eng. dram.) 3-275d, 6-29a; Beaumont 8-583c, 7-601a.
Beaumont cup 2-811b
Beaumont-de-Lomagne, Fr [24-26 D4].
Beaumontique (paint.) 13-126b.
Beaumont-le-Roger, Fr. [24-24 F2].
Beaumont machine 22-562a.
Beaumont-sur-Oise, Fr. 20-284d.
Beau Nash: *see* Nash, Richard.
Beau Nash, Life of (Goldsmith) 10-495b.
BEAUNE, Fr. [24-25 K4]; 3-280d; 6-518b, 11-799b.
— -la-Rolande, Fr. [24-24 H3]; 9-682b; 16-911d.
Beauneveu, André (Fr. art., 14th cent.) 12-98b.
Beaunis, Henri 18-714d.
Beaupland, Pa. [24-107 F2].
Beauport, Can. [24-89 C2].
Beaupréau, Fr. [24-24 E4].
Beaupuy, Michel de 23-741d.
Beauquesne, Fr. [24-24 H1].
Beauraing, Belg. [24-29 C4].
Beaurains, Fr. (battle, 1917) map 2-429.
BEAUREGARD PIERRE Gustave Toutant 3-281a; Bull Run 4-374c; Corinth 1-758c; Ft Sumter 1-753c fol., Petersburg 17-951a, portrait Pl. II. fig. 10 1-AMERICAN CIVIL WAR; Shiloh 20-503d
Beauregard, Miss. [24-119 B4].
—, parish, La. [24-121 A3].
—, camp, La. 1-580c.
Beauregard, Testud de 17-803a.
Beau Relief, Temple of (Palenque) 17-116b.
Beaurepaire, F E 21-667b
—, Nicolas Joseph 9-806b
Beaurepaire, Eng. *see* Belper
Beaurepaire, Saône-et-Loire, Fr. [24-27 J1, 24-25 L5].
—, Isère, Fr. [24-27 J2].
Beaurevoir (battle, 1914) 9-872c.
Beauté, isl., Fr. 16-480a.
Beauty (aesthetics) 17-761d, factors 1-272b, fine arts 9-243b; Hegel 11-383d; Nietzsche 16-433c, philos. 14-43c, Plato 18-55a; subjective 1-267b; Thelam 22-51a, *see also* Aesthetics.
—, Goddess of· *see* Aphrodite; Venus.
— (plum) 18-84c.
— **CULTURE** 3-281b, 15-34a, *see also* Cosmetics.
Beauty's bar 22-314a.
Beauvais, Vincent of: *see* Vincent of Beauvais.
BEAUVAIS, Fr. [24-24 G2], 3-281c; 9-468a, 11-61a, 14-434a; 16-752d, 21-801b fol Cathedral apse figs G, J 2-150; choir 10-544a, Marigny 14-888d, panels Pl. VII fig 7 23-WOOD CARVING, tracery 22-339d, il. 5-34c.
— tapestry 2-668c
Beauval, Fr. [24-24 H1].
Beauville, Fr [24-26 D3].
BEAUVILLIER (fam.) 3-281d
—, Charles de, count of Saint Aignan· *see* Saint Aignan
—, François de, comte de Saint Aignan *see* Saint Aignan
—, Paul H. de, duc de Saint Aignan: *see* Saint Aignan.
Beauvilliers, A. 6-367d.
BEAUVOIR, ROGER DE 3-281d.
Beauvoir, ft., Pal 9-978c.
— -sur-Mer, Fr. [24-24 C5].
— -sur-Niort, Fr. [24-26 C1].
BEAUX, CECILIA 3-282a; 17-64 Ca
Beaux Arts, Ecole des (Paris) 2-272b.
— Arts, Institute of Design (N Y.) 20-101a.
— Arts, Musée des (Neuchâtel) 16-254d.
— Arts, Société Nationale des (Fr) 4-931b.
— Arts Society of Architects (N Y) 2-274b; 20-900c.
Beauxite· *see* Bauxite
Beaux' Stratagem, The (Farquhar) 2-98a.
Beaver, co., Okla. [24-143 C2].
—, co., Pa. [24-106 A3].
—, co., Utah [24-152 A4].
—, Alsk. [24-156 K3].
—, Ark. [24-120 B1].
—, Kan. [24-142 D3].
—, La. [24-121 B3].
—, Minn. (Lake co.) [24-134 G4].
—, Minn (Winona co.) [24-135 F7].
—, N Dak. [24-136 D3].
—, N J. [24-105 B1].
—, Okla. [24-143 C2]; 16-754d.
—, Oreg. [24-151 B2].
—, Pa. [24-106 A3].
—, Utah [24-152 B4].
—, cr., Alsk. [24-156 L4].
—, cr., Kan. [24-142 B2].
—, cr , Mont. [24-144 F2].
—, cr , N Dak [24-136 A2]
—, cr., Wyo (Freemont co.) [24-146 D3].
—, cr., Wyo. (Weston co.) [24-146 H2].
—, flats, Alsk. [24-156 L3].
—, hills, Can. [24-91 F3].
—, isl., Mich. [24-130 F4].
—, lake, Can. [24-92 E4].
—, mt., Nev. [24-153 D1].
—, mts., Utah [24-152 A4].
—, riv., Can [24-91 D2].
—, riv., N.Y. [24-103 E2].
—, riv., Pa. [24-106 A3].
—, riv., R.I. [24-100 B4].
—, riv., Utah [24-152 B4].
Beaver (N. Am. Ind.) 4-704a.
BEAVER (animal) 3-282a; 9-939a, il. 3-282; fig. 7 9-937, Pl. III fig. 1 9-FUR.
— (armour) 3-282b, *see also* Volant-piece
— (cloth) 3-202a.
— (hat) 3-282b.
Beaver Bay, Minn. [24-134 G4].
BEAVERBROOK, WILLIAM Maxwell Aitken, 1st baron 3-282c; 16-344c, 16-346d
Beaver Center, Pa. [24-106 A2].
— City, Ind [24-126 A2]
— City, Neb [24-139 E4]
— Creek, Md [24-108 B1]
— Creek, Minn [24-135 B8]
— Creek, riv., Mont. 15-778a
Beaverdam, Ky. [24-116 D3]
—, Md [24-109 D2].
—, O [24-124 B3]
BEAVER DAM, Wis. [24-133 E6], 3-282d.
Beaverdam, lake, Wis. [24-133 E6].
Beaver Dam, mts., Utah [24-152 A5]
— Dams, N Y. [24-102 D3].
— Falls, Minn [24-135 C7]
— Falls, N Y. [24-103 E2]
— **FALLS**, Pa. [24-106 A3], 3-282d
Beaverhead, co., Mont. [24-144 B3], 7-387a
Beaverhead, N.Mex. [24-148 A5]
—, mts , Ida. [24-145 E4], 12-59d.
—, mts , Mont. [24-144 B3].
—, riv , Mont. [24-144 B3]; 15-614d
Beaverhill lake, Man., Can [24-91 H2].
Beaver Hills, Can. 20-3a.
— Hills, lake, Alta., Can [24-91 C3].
— Kill, N Y. [24-103 F4]
Beaverlick, Ky. [24-116 F2].
BEAVER MUSK: *see* Castoreum
Beaverpond, O. [24-125 B5]
Beaver River, N.Y. [24-103 F2].
Beaverrun, N.J. [24-105 B1]
Beaver Springs, Pa. [24-107 D3].
— State· *see* Oregon.
— Tail, R I. 14-87b.
Beaverteen 6-551a, fig. 6 9-956.
Beaverton, Ala [24-118 B2]
—, Colo. [24-147 H2].
—, Mich. [24-131 G6]
—, Ont. Can. 24-90 C2].
—, Oreg [24-151 C2]
Beavertown, Pa. [24-107 D3]
Beaver Valley, Pa [24-107 E3]
Beaverville, Ill. [24-128 E3]
Beaver-wood. *see* Hackberry.
Beaw 3-425c.
BEAWAR (NAYANAGAR), India [24-65 C3, 24-67 B1], 3-283a.
Beazeley (Brit. col) 2-259c
Bebbanburh, fortress, Eng *see* Bamborough.
Bebden Bridge, Eng [24-13 B4]
Bébé. *see* Ferry, Nicholas.
—, Tex [24-123 F5]
BÉBEERINE: *see* Bibirine
Bebegi, Nig. [24-80 F3]
Bebeljiva (tribe) 15-593b
BEBEL, AUGUST 3-283a
Bebenhausen (monastery, Ger.) 22-535a
Beberibe, riv., Braz 19-11c.
Bebra, Ger [24-38 E3].
Bebryces 2-334a.
BEBUNG 3-285a
Bec, Anthony: *see* Beck.
Bec, The (Goldsmith) 10-495b
Becancour, Can. [24-89 B2]
Becanfield, Council of 1-12d.
Becarra, Gaspar 2-920d
Beccadelli, Antonio 12-742c
BECCAFICO 3-284a
BECCAFUMI, DOMENICO Di Pace 3-285a; 20-620d
—, Lorenzo 3-285a
BECCARIA, CESARE B. Marchese De 3-285b; 22-311a
—, **GIOVANNI B.** 3-285b
BECCLES, Suff., Eng. [24-14 E3]; 3-285c.
Bec-de-l'Aigle, Fr. [24-27 J4].
Béchamel sauce 20-10c
Béchamp (chem.) 2-437b.
BECHE-DE-MER (Trepang) 3-285d; 3-912b.
BECHER, JOHANN JOACHIM 3-285d; 1-123d, 3-357a.
—, Ark. [24-120 C3].
Bécherel, Fr. [24-24 D3].
Bechersk, monastery, Kiev 19-713b.
Becho, pass, U.S S.R. 5-56a
Bechtelsville, Pa. [24-107 F3].
Bechtermünze, Heinrich (Ger. print) 11-13b.
BECHUANA: *see* Chwana
BECHUANALAND, Cape Col. [24-81 C3, 24-77 F8], 3-286a, defence 10-682c, Kalahari desert 13-241b, protectorate established 19-250b; railways 18-920c; Transvaal claims 22-424a, Union movement 21-61c.
Bechyne, Czech. [24-39 K4]
Becida, Minn. [24-134 C4]
Beck, Anthony 3-658a, 9-50c.
—, Charles 11-22a.
—, **CHRISTIAN D.** 3-288d.
—, **DAVID** 3-289a.
—, George Lewis 2-739b.
—, **JAKOB S.** 3-289a.
—, Mrs. L. Adams 4-716d.
—, Max Vladimir 2-767b.
—, Paul 1-128d.
—, R and J 15-441a.
—, Louis *see* Becke, George Lewis.
Beckeleswade, Eng.: *see* Biggleswade.
Beckemeyer, Ill. [24-129 C5]
BECKENHAM, Eng. 3-289b.
— Coll. (Eng.) 23-743d.
Beckenried, Switz [24-31 E3]
Becker (phys) 3-270b.
—, Christiane L. A. 3-289b.
—, Gabriel 22-344b.
—, **HEINRICH** 3-289b.
—, **HUGO** 3-289b.
—, Jean 3-289b.
—, J. J 6-98c
—, Lydia 23-710b.
—, N. 10-227a
—, Peter 10-208c.
—, **WILHELM A.** 3-289b.
—, co , Minn [24-134 C5].
—, Minn. [24-135 E6].
— oven 5-985c.
Beckert, A 10-405c.
Becke's volume law 15-328a.
Becket, Mass [24-98 A1].
Becket (Tennyson) 21-941b; 7-604b.
BECKET, THOMAS 3-289c; coronation oil 6-468b, Henry II 11-433b fol , 8-487c; tomb 17-928c; shrine 4-766b.
"Becket, Thomas à, Consecration of" (J. van Eyck) 9-4a
Becket bend· *see* Sheet bend.
Becket's Crown *see* Corona.
Beckett, Edmund, 1st baron Grimthorpe: *see* Grimthorpe.
—, O [24-125 D4].
— (weapon) 23-454b.
Beckfoot, Eng. [24-13 A3].
BECKFORD, WILLIAM (pol) 3-290d, 14-367c.
—, **WILLIAM** (Eng. writ.) 3-291a; 5-715b
"Beckford Children, The" (Romney) 2-483d.
Beckham, co , Okla. [24-143 D3].
Beckham, Va. [24-110 F3].
Beckhampton, Eng. [24-15 B4].
BECKINGTON (BEKYNTON), Thomas 3-291b.
—, Eng. [24-17 D3].
Beckley, Conn. [24-101 C1].
—, Eng [24-15 D5].
—, Oreg [24-151 F5].
BECKLEY, W.Va. [24-111 B4], 3-291c
Beckman, Md. [24-108 A1].
Beckmann, H 11-341b.
—, **JOHANN** 3-291c.
— change 16-909c; 1-117a.
— thermometer 5-347c; fig. 40 5-347.
— transformation 21-394c
Beckton, Ess., Eng 3-115a
BECKUM, Ger. [24-38 D2], 3-291d.
Beckville, Tex [24-123 G3].
Beckwith, Sir George 3-291d.
—, **JAMES CARROLL** 3-291d.
—, John Charles 23-200b.
—, **SIR THOMAS S.** 3-291d.
—, Thomas 4-787d.
—, Calif. [24-154 C3].
—, Wyo. [24-146 B4].
Beclean, Rum [24-53 C2].
BECKX, PIERRE J. 3-292a.
"Becky Broom Hill" (dog) 7-498a.
Bécov, Czech. [24-39 H3].
BECQUE, HENRY FRANçois 3-292a; 7-507c; portraits Pl. II. fig. 5 7-DRYPOINT.
BECQUER, GUSTAVO Adolfo 3-292b.
BECQUEREL (fam.) 3-292b.

Becquerel, Antoine César 3-292b, 9-426a, 7-315b
—, Antoine Henri 3-292c.
—, Alexandre Edmond 3-292c, 18-875c.
—, Edmond 17-803a, 9-425c
—, Henri 8-196b, 6-875c, 9-426c, 22-880c.
—, J. 9-425c.
BECQUEREL RAYS 3-292c
Bed, bay, Nfd [24-93 A3]
BED (furniture) 3-292d, 4-684c, il 4-761, 12-475b
BED (geol.) 3-295a; 10-169a, 3-292d
BEDA: *see* Bede.
Beda, Arab [24-62 D5].
— Arm. inlet, S Aus., Austr. [24-170 C3].
—, mts, Sah [24-78 F3].
Bedale, Eng. [24-13 C3].
Bedanforda, Beds, Eng.: *see* Bedford.
BEDAR: *see* Caste.
BEDARESI, YEDAIAH 3-295b
BEDARIEUX, Fr. [24-27 G4]; 3-295b; 11-474c.
Bédarrides, Fr [24-27 H3].
BEDAWI: *see* Beja
Bedawin· *see* Bedouins
BEDAYAT 16-583b; *see also* Nuba
BEDAYRIA 2-199c; *see also* Arabs
BED-BUG 3-295b 4-315c; fig. 5 11-417, 11-417d
Bedburg, Ger. [24-38 B3]
Bedcanforda, Beds., Eng.: *see* Bedford.
Bedchamber, ladies of the 14-389c.
— question (Eng. hist.) 23-125d fol.
Bedcote, Worcs., Eng.: *see* Stourbridge
Beddard, Frank E 16-918a
Bedden, A E Sud [24-83 F2].
— Rapids, Sud 13-583d
BEDDGELERT, Wales 3-295b; [24-16 B1], 10-92c
Bedding 15-312a
— (agri) 6-526c
— (geol) 3-295a
Beddingham, Eng. [24-15 D5].
Beddington, lock fig. 3 14-269
—, Me [24-96 D4]
BEDDOES, THOMAS 3-295c.
—, **THOMAS L.** 3-295c.
BEDE (BEDA, BAEDA) (the Venerable) 3-296a, 8-569b; pilgrimages 17-927a, story of Caedmon 4-517b.
BEDE, CUTHBERT 3-297a.
— (revenue) 4-33b.
Bedeford, Beds., Eng.: *see* Bedford
—, Dev, Eng: *see* Bideford.
Bedeguar (gall). *see* Robin's pincushion
Bedel, Pierre 21-976a.
—, pass, Turkist 22-205d
BEDELL, WILLIAM 3-297a
Bedeque, bay, Can. [24-88 F2]; 18-495b
Bederia (tribe) 13-485b.
Bedersi, Jedaiah 11-361c.
BEDESMAN· *see* Beadsman.
BEDFORD, EARLS AND Dukes of 3-297b, *see also* Russell (fam).
—, Anne (of Burgundy), duchess 4-406d.
—, Beauchamp of· *see* Beauchamp.
—, Francis Russell, 5th duke of 3-299a; 19-678a.
—, Francis Russell, 2nd earl 3-298c, 19-677d.
—, Francis Russell, 4th earl 3-298c; 19-677d.
—, Ingelram de Couci, earl 16-987a.
—, Jasper Tudor, duke 3-298a; 22-536b.
—, John Plantagenet, duke of 3-297b; 5-277b, French regent 8-502a, 9-619a, Hundred Years' War 11-800d, Joan of Arc 13-73d.
—, John Russell, 4th duke 3-298d; 19-678a
—, John Russell, 1st earl 3-298a; 19-677c
—, William Russell, 1st duke 19-677d.
—, Wriothesley Russell, 2nd duke 3-298d; 19-677d fol.
—, Wriothesley Russell, 3rd duke 3-298d, 19-678a.
—, co., Eng.: *see* Bedfordshire, co., Eng.
—, co., Pa. [24-106 C4].
—, co, Tenn. [24-117 E2].
—, co Va. [24-110 E3].
BEDFORD, Beds, Eng. [24-15 C3]; 3-299b; 8-7b.
—, Ia. [24-138 C4].
—, Ill. [24-129 B4].
BEDFORD, Ind [24-127 B4], 3-299c
—, Ky. [24-116 E2].
—, Mass. [24-99 C1].
—, Mich. [24-131 F7].
—, Mo. [24-140 D2].
—, N Dak. [24-136 G2].
—, N.H. [24-97 C4].
—, N.Y. [24-102 G4].
—, O [24-124 D2].
BEDFORD, Pa. [24-106 C3], 3-299d.
—, Que., Can [24-89 B3]
BEDFORD, Va. [24-110 E3], 3-299d.
—, Wyo [24-146 A3]
—, basin, N S. [24-88 F4].
—, cape, Austr. [24-169 C2].
— riv, Eng [24-11 G4]
"Bedford" (ship) 19-857b.
Bedford Coll. (Eng) 23-702c
— Hills, N Y [24-102 G4]
— Rivers, chan., Eng. 16-970d, 4-651a
— cord (fabric) 6-551a.
— Level, dist, Cambs. Eng. 3-298d, 9-162b
— limestone 3-299c.
— party 3-299a
BEDFORDSHIRE, co, Eng [24-15 C3]; 3-300a; 8-463c.
Bedl, El 15-816c
BEDIER, JOSEPH 3-301a
Bedington, W. Va. [24-111 F2]
Bedivere (Brit. hero) 11-510a.
Bedivas *see* Bazigars
Bediych, Arab [24-62 F3].
BEDLAM 3-301a, 12-389d, 14-365d.
Bedlamite 1-61a
BEDLINGTON, Northumb., Eng. [24-12 C2], 3-301b.
— terrier 7-497a.
BEDLOE, WILLIAM 3-301b; 20-196b; 16-662d
Bedloe's, isl, N.Y. [24-104 C4], 16-377a
BEDMAR, ALPHONSO DEla Cueva, Marquis of 3-301c.
BED-MOULD 3-301c
Bedny, Demian 19-756d
Bed of justice (Fr.) 3-293c.
— (furniture) 12-475c
BEDOUIN: *see* Arabs, *see also* 8-36c, 4-828c, 2-176c, 15-294c; 7-787c; camp Pl. I. fig. 6 2-ARABIA.
BEDOUL 3-301d.
Bedoulian strata 6-673b.
Bedourie, Austr. [24-169 A3].
Bedout, Gabriel 18-611d.
—, cape, S. Aus., Austr. [24-170 C5].
Bedoza, José Díaz de 17-259d.
Bedplate 21-350b.
Bedr ed-Din 14-812a
Bedreshên, Egy. 15-235a
Bedretto, Switz [24-31 F3]
Bedr Honen Arab. [24-62 B3; 24-79 D3]
Bedrock, Colo [24-147 B3].
Bedroom (arch), mod decoration 12-487c, 11-797c
Bedruth, Austr. [24-170 D4].
Bedsa, India: shrine and monastery Pl II 12-INDIAN ARCHITECTURE.
Bedson 5-874d; 5-880c.
BED-SORE 3-301d.
Bedstead 3-293a.
Bedsted, Den [24-46 B2]
BEDSTRAW 3-302a; 18-170b.
Bedwell (Eng schol) 3-533d
Bedwelity, Eng. 18-217b
BEDWORTH, Warwick, Eng. [24-14 B3], 3-302a
Bedwyr: *see* Bedivere
Bedzin, Pol [24-40 D3]
Bedzkhan Bey 13-521c
Bee, co., Tex. [24-123 F5]
—, Neb. [24-130 G3].
—, O. [24-125 C4].
BEE (zool.) 3-302a, 12-12b; 20-631a; anat. fig. 15 12-409, ecology 3-606a, market Pl. V. fig. 5 11-HOLLAND, mimicry 15-519a, pollination 18-170b fol.; stylops 21-489a; menoptera 12-12b; colonies Pl. I. 9-FRUIT FARMING; swarming 3-310b; social life 20-883d, *see also* Bee-keeping.
Beeac, Austr [24-170 F7].
Bee balm, *see* Oswego tea.
Bee, Book of the (Solomon of al-Basrah) 21-724c.
BEEBE, CHARLES W. 3-303c, 3-625d; 17-834a.
Beebe, Ark. [24-120 D2].
—, Mont. [24-124 F2].
—, O. [24-125 D4].
—, S.Dak. [24-137 E1].
Beebetown, O. [24-124 D2]
Bee Branch, Ark. [24-120 C2].
Beeby, Eng [24-14 B3].
BEECH (tree) 3-303d; Fagaceae 9-33c; European 8-834a fol.; map 22-730; Pl. II. 13-LANDSCAPE
Beech, N C. [24-112 C2].
—, Pa. [24-106 C3].
Beecham, Sir Joseph 3-304a.
—, **SIR THOMAS** 3-304a.
Beech Bluff, Tenn. [24-117 C2].
— Creek, Oreg [24-151 F3].
BEECH-DROPS 3-304c
Beecher, Catherine E 3-305c.
—, Charles 3-305d.
—, **CHARLES E.** 3-304c.
—, Edward 3-305c.
—, **HENRY WARD** 3-304c, 1-22d, 21-444b, statue 4-257a.
—, **LYMAN** 3-305c
Beecher Stowe, Harriet E.: *see* Stowe.
Beecher, Ill. [24-128 E2].
— City, Ill. [24-128 D4].
— Falls, Vt. [24-97 C2].
— Island, Colo. [24-147 H2].
— Lake, Wis [24-132 E4].
BEECHEY FREDERICK W. 3-305d, Arctic 2-203d.
—, Henry W 3-305d
—, **SIR WILLIAM** 3-306a
Beech Fork, riv., Ky [24-116 E3]
— Glen, Pa [24-107 E2]
— Grove, Ind [24-127 B3]
— Grove, Tenn [24-117 E2]
Beechgrove, Ky [24-116 C3]
BEECHING, HENRY C. 3-306a.
—, James 14-45a
Beech Island, S.C. [24-113 C3].
— marten 14-982a
— -mast (fruit) 3-303d.
— -partridge (bird): *see* Ruffed grouse
Beech Ridge, Ill [24-129 C6].
— -timber (wood) 22-220b.
— wheat (bot) 4-322c
Beechwood, Mich [24-130 B3].
—, Pa. [24-106 C2].
— creosote 6-668d
— tar 21-820d
BEECHWORTH, Vict., Austr. [24-171 H6], 3-306b; mining 23-132b
Beeckman 7-245a
Beecroft, John (Eng) 9-179d, Bee-culture *see* Bee-keeping.
Beedenhostel, Ger [24-38 F1].
BEEF (food) 3-306b, amino-acids 16-650a, Australian 3-306d, baking 6-368b, composition 15-145d, 7-357b; chilled 3-306c, consumption 15-148d; exports 15-148c; international trade 3-306d, N Z. 3-306d; prices 1-399a; 18-474b; S A 3-306d; 3-306d; U S. exports 1-416b; 9-89b; distribution and wages (graph) fig 22 1-419, joints fig 2 6-368, cuts il. 15-146
Beef-bone (bone) 3-846b
Bee-farming· *see* Apiary.
BEEF-EATER: *see* Yeoman of The Guard.
Beef Export Bounties Act (S Af.) 3-307a
Bee flowers (bot) 18-170c.
Bee-fly (insect) 7-412d
Bee-forage 3-310c
BEEFSTEAK CLUB 3-307b.
Beef-tea (broth) 3-307a
— egg nogg (drink) 3-307a.
Beeger (math) 9-174b
Beehawk (moth) Pl. III. fig. 4 13-LEPIDOPTERA.
Beehive, Mont [24-144 D3].
—, geyser, Wyo 10-320c.
— (stars): *see* Praesepe.
Bee-hive 3-308a fol., fig. 2 3-307d
— Inn, Eng. [24-13 A3].
— oven (coke-burning) 5-982d; U.S. 5-985a.
— tomb 1-213c; Mycenae 23-527c, 16-39a, Minoan 10-763a.
— Tomb Dynasty 16-38c.
Bee Hunter, Ind. [24-127 A4].
Beek, David: *see* Beck, David.
Beekbergen, Holl [24-28 D2].
Bee-keepers' Associations 3-306c fol
BEEKEEPING (industry) 3-307b; chaparral 5-237b; U S. 3-312a.
Beekman, La. [24-121 C1].
Beekmanton, N.Y. [24-103 G1].
Bee Lake, Miss. [24-119 B2]
Beele, Sloet van de 12-978d.
Beeler, Kan. [24-142 B3].
BEE LINE HIGHWAY, Mo. 3-313a.
Beelitz, Ger [24-39 H1].
BEELZEBUB (Beelzebul) 3-313b; 2-546a; bible 7-283d.
Beem, Jakob: *see* Boehme.
Beeman tractor 22-344a.
Beemerville, N.J. [24-105 B1].
Bee meter fig. 38 17-828.
— -mite 17-274c fol.
— moth (insect) 13-949c.
Beemster, Holl. 11-648b.
—, lake, Neth 16-534b
Been, Mont. [24-144 F2].
Bee-News (news.) 16-784c.
Beenleigh, Austr. [24-169 D4].
Bee-orchis (bot.) 16-807c.
Beer, Caspar 20-639b
—, George Louis 17-304d.
—, Jakob Meyer: *see* Meyerbeer, Giacomo
—, Thomas 1-794c.
—, W. 15-779c
—, Eng. [24-17 C4]; lace 13-568c.
BEER (bev.) 3-313c, 1-553a; 3-314c, arsenic 1-188d, composition 3-314d; consumption 7-663b fol.; effects 1-540c, 1-541a; regulations (Eng.) 1-191d; saccaromeeters 11-995a, statistics 3-315a, Sweden 14-193a; taxation 3-314c, *see also* Brewing
— Berg, mt., Ger. [24-39 F3], 22-171c
Beerbohm, Sir Herbert· *see* Tree, Sir H. Beerbohm.
Beerbohm, Julius 22-445a.
BEERBOHM, MAX 3-315c, 22-445a; parodist 17-337c, style 8-601c, Yellow Book 4-870d; caricature by Pl. IV. fig 1 4-CARICATURE
Beerenberg, mt., Arct. 2-303d; 12-891b.
Beeren Isl. (Nor.) 16-557c.
Beerfelden, Ger. [24-38 D4]
Beer Head, Dev, Eng 7-286a
Beer-Hofmann, Richard 2-776c
Beer-house (Eng) 14-28d
Bee Ridge, Fla [24-115 F4]
Beerinarreh, W. Aus, Austr. [24-168 A4].
Beer-lahai-roi (bibl.) 10-110d
Beer manufacture (indus.) *see* Brewing
Beers, Jan van 3-347b.
Beersel, Belg [24-29 C4]
Beersellers (indus) 7-515c.
BEERSHEBA, Pal [24-60 B5; 24-79 C1]; map 17-118, map 17-129, 3-315d, 1-47d, 10-110d; 17-119b, battle, 1917 3-316a; 17-140a, *see also* Palestine, Operations in.
Beersheba, S.W.Af. [24-81 B3].
Beersheba Springs, Tenn. [24-117 F2].
Beerston, N Y [24-103 E3]
Beer yeast (fungus) 9-932a.
Bee-skep coil (basketry) 3-179b.
Beeskow, Ger. [24-39 K1].
Beesley, John 9-951c.
—, **EDWARD S.** 3-316a; 18-302b, 18-885b.
—, James 3-316a.
Beesley's Point, N.J. [24-105 B3].
Bees-nest (carving): *see* Mqarbe.
Beesons, Ind. [24-127 C3].
Beest, Martin van der 17-895b
Beeston, Notts., Eng. [24-14 B3]; 16-566d.
—, castle (Ches., Eng.) 5-423a
BEESWAX 3-316a; batik 3-210c; candles 4-739b; 4-738d, composition 16-751b, function 16-746a, polish 9-951b, production 3-312c.
Bee's wing (milling) 9-405b.
BEET (plant) 3-316c, 14-799d, canning 4-749d, pulp 21-527b, tops 8-618b.
Beetham, Bentley 8-901d.
Beethoven, Kaspar K. 3-319a.
—, **LUDWIG VAN** 3-317b, 2-871a; 20-978d, Bach 2-875b; 2-870c, 3-319b; Bourdelle Pl. VII. fig. 6 20-SCULPTURE TECHNIQUE, Bruckner 4-282b fol; chamber music 5-200c fol.; character 3-319a; Cherubini 5-421c; concerto 6-190a; contrapuntal variations 6-347b fol.; deafness 3-318c; extemporization 9-999a; first period 3-319d; fugues 6-347d fol.; harmonic characteristics 11-209a; Haydn 3-317d fol.; 11-280a; influence 3-322a fol.; instrumentation 12-430d; kettledrum 13-356b; marches 14-966d; Mass in D 15-24d; melody in B♭ trio il. 15-227; museum 3-851d; Pl. I. fig. 6 16-MUSIC, opera 16-806a; Oratorio 16-844c; orchestration 12-431a; overture 16-976d, programme music 18-563c, rhythmic analysis 19-276c; Salieri 19-881b; Scherzo 20-65d, *Seventh Symphony* 20-66a fol.; Sonatas 16-11d; 19-525, 20-981a; 6-348b; il. 6-348; 19-278d, songs 20-988a; 6-918b, statue 6-849b, third period 3-321b, variations 22-990a, Waldstein 23-290c, works 3-322c fol.
Beethoven, Magdalena (Kevcrich) 3-317b
—, *Life of* (Thayer) 3-596d
— Association (N. Y.) 3-226b.
BEETLE (zool) 3-323a, fig. 13 20-631, 6-620c, 1-698c, Bornean Pl. II. figs. 14, 14a 15-MIMICRY, Colorado 6-49a; colour 6-72c; eggs fig 25 12-412; eyes fig 4 20-620; Gastropoda 10-68a fol, Japan 12-899b; mimicry 15-519b, pollination 18-170a; symbiosis 3-606a; *see also* Coleoptera
—, Dung- *see* Scarabaeus.
— (machine) 6-577c; 3-323a.
— (mallet) 3-323a
— -mite (zool.) 15-617d
— (resin) 19-212d.
BEET-LIFTER: *see* Harvesting Machinery, *see also*: 11-234a.
Beeton, Ont, Can. [24-90 C2].
Beetown, Wis [24-133 C7].
Beetroot (plant)· *see* Beet.
BEETS, NIKOLAAS 3-323a; 7-775a
BEET-SUGAR: *see* Sugar and Beet; *see also* 14-879b; 21-524a; Achard 1-120d; Eng. 6-597a; manufacture 21-526c; production 9-465a.
Beet topper (agri) 11-234a
Beetzendorf, Ger [24-39 G1].
Beeville, Tex. [24-123 F5].
B E F.: *see* British Expeditionary Force.
Befale, Bel. Cong. [24-82 D2].
BEFANA (folklore) 3-323a.
Beffara (Fr offi) 15-600c.
"Beffroi de Doual, Le" (paint, Corot) 6-462c.
BEFFROY DE BEIGNY, Louis A. (dram) 3-323b
—, Louis E (Fr. pol) 3-323b.
Beforl, Bel. Cong. [24-82 D2]
Befreiungs Halle, Ger. [24-39 G5].
Beg, lake, Ire. [24-20 E2].
— (Turk title) *see* Bey.
Bega, Austr. [24-171 J6].
—, canal, Rum [24-53 A3].
Begard, Fr [24-25 B3].
Begari, canal, India 22-884c.
BEGAS, KARL 3-323b.
—, Oskar 3-323b
—, **REINHOLD** 3-323b.
Begava Djamia (mosque, Sarajevo) 19-988c.
Begawal festival 3-911a
Begelly, Wales [24-17 B3].
Begeman (phys) 8-337c.
Begg, Alexander 4-715c.
—, La. [24-121 B3].
Begga (d. Pippin I.) 4-905c.
BEGGAR 3-323c; 3-824b.
BEGGAR - MY - NEIGHBOUR (card-game) 3-323c.
Beggars, the (Fr. confederacy)· *see* Gueux, Les.
Beggar's Opera (Gay) 2-996d, 7-903c; 16-21c; costumes 6-513c; Pepusch 17-499b, Peg Wofington 23-604a; revival 7-609d, satire 10-80b.
Beggiatoa rosco-persicina (bac.) 2-901a; fig. 6 2-903.
Begging (charity) 3-248b fol.
Begging the question 5-720c.
Beggs, Okla. [24-143 G3].
Beghards (rel. order) 3-323d, 3-324b; Inquisition 12-381b.
Bégles, Fr. [24-26 C3]; 3-893b
Begnins, Switz. [24-30 A4].
Begole, Charles D. 23-585b.
BEGONIA 3-323d; 21-881d.
Bègue, Lambert le 3-323d.
Beguildy, Wales [24-16 C2].
Béguinage, dist, Ghent, Belg. 10-324b.
Beguinage rel 3-323d.
BEGUINES (rel. order) 3-323d: *see also* Beggar.
Begum, Joanna· *see* Dupleix, Jeanne Albert.
Begynhof, dist., Ghent, Belg.: *see* Béguinage.
Béhagle, Philippe 21-901b.
Behal ibn Paquda: *see* Bahya,

BEHAIM (BEHEM), MARTIN 3-324c; 14-842b, 2-66d.
Behaim's globe (cartography) fig 9 14-842
Béhaine, Pigneau de 1-981c; 12-261b.
Beham, Hans Sebald 7-691c; 14-155b, 8-745c.
Behanzin (Dahomeyan king) 6-978d; French 1-56c.
BEHAR, state, India [24-61 G3, 24-66 B1], 3-327b; 3-400d, Clive 8-526d; famine 9-64b, Magadha 12-184d; 14-622b, Mithila 15-618c
—, India [24-66 B1]; 3-327c; 17-381d, 21-928c
Behār (weight) 15-138d
BEHAR AND ORISSA, prov, India [24-64 G3, 24-66 B2] 3-324d, map 3-326; agriculture, irrigation 12-690c, art 12-217b; 3-325a, d; history 3-326d fol; mica belt 10-80d; Patna 17-381a.
Behat, riv, India· *see* Jhelum
BEHA UD-DIN 3-327c; 6-798b fol
— **ZUHAIR** (poet) 3-327d.
Behaviour (psych) 4-2b, 1-204a, 6-164b, 8-928a fol., 3-981b; animals 22-298b; children 5-468c, insanity 12-385c; mentality 21-490c· *see also* Character
BEHAVIOURISM 3-327d; 18-716d; comp. psych. 6-168a fol; cycles 18-687a, Descartes 7-251d, Dewey 7-297c, education 7-967c, emotions 8-399c exper psychology 8-982d, Genetics 3-328c, industrial 12-301d, reflex 18-677a, subliminal self 21-491a, unconditioning 3-329b; Watson 3-328a
BEHBEHAN, Pers. [24-63 C2], 3-330a
BEHEADING 3-330a
Behelm, Michael 10-221b.
BEHEM, MARTIN: *see* Behaim, Martin.
BEHEMOTH (beast) 3-330d
Behemoth (treatise, Hobbes) 8-585c; 11-613c
Behera, canal, Egy 8-67b
Beheran (sultan) 12-811a
Behetria (Sp term) 21-130a
Behinath ha-Dath (Delmedigo) 7-172a
Behinath 'Olam (Bedarsi) 3-295b
BEHISTUN (BISITUN), Pers 3-330d, 3-331a, Gotarzes 3-331b; Rawlinson 18-1001b
— rock (inscription) 17-563c
Behmen (Behmont) Jakob *see* Boehme
Behm height-finding apparatus fig 6 1-231.
BEHN, APHRA 3-331b, 18-574a, 7-602d
Behncke (Ger. adm.) 13-219d
Bĕhnesā, Egy [24-79 C2], excavations Pl. figs. 1, 2, 3 and 4 17-PAPYROLOGY, papyri 17-244b, 3-516a.
Behnke, Emil 23-235a
BEHRAM, Asia M. *see* Assus.
Behrens, Peter 12-489c; 15-640a fol. 18-511b, 10-405b.
—, T. G 12-449b
Behri, riv., Nepal [24-65 E3].
BEHRING, EMIL VON (Ger bac.) 3-331d, 2-893b, 19-588b, antitoxin 7-403b.
BEHRING, VITUS: *see* Bering.
—, str., Behring Sea 23-554d
Behringen, Grossen, Ger· *see* Grossen Behringen, Ger
Behzād (of Herat) 17-601c.
Beiarn, Nor [24-42 G3]
Bejbars (sultan). *see* Bibars.
Beida, El, Arab [24-62 B3].
Beierenfjord 3-772a.
Beigerinck, M W 2-908c.
Beighton, Henry 21-353a.
Beighton, Eng. [24-13 C4].
Beihingen, Ger. [24-38 E5]
Bei Kem, riv., Mong. [24-68 E1]; 23-886d.
Beikoz, Turk. [24-58 C2].
Beilan, pass, Asia M 2-536d
BEILBY, SIR GEORGE T. 3-331d; 9-901c fol.; 15-65b; lenses 13-921a.
Beilis, Mendel 13-62d.
— case 19-325d.
Beilul, Abv. 12-811b.
Beilland, Fr. [24-26 C2].
Beilngries, Ger. [24-39 G4].
Beine, Fr. [24-25 K2]
Being (philos.) 21-500b; theory 17-761c; *see also* Ontology.
Beinheim, Fr. [24-25 O3].
Beinn-an-Oir, mt., Hebrides 13-192a.
Beinwil, Switz. [24-30 E2].
Beir (Af. tribe) 1-306a.
Beira, Braz [24-162 E6; 24-160 C4].
BEIRA, anc prov, Port. 3-332a, 4-987d.
BEIRA, Port E Af [24-81 E1], 3-332b, 18-285c fol.
—, mts, Port 18-273c.
— (animal) 2-22b
Beirlegem, Belg. [24-29 B4].
Beirne, Ark. [24-120 B4].
Beirut, John of: *see* John of Ibelin.
BEIRUT, Syr [24-58 F6, 24-56 B5], 3-332d, 21-715c, Fr. 21-718a, univ 21-716b.
BEISA 3-333d; 2-23a.
BEISAN, Pal [24-60 C3], 3-333d, 7-121a, map 17-118, archne 17-123d, *see also* Beth-Shan.
Beisa oryx 16-946d.
Beisey, Eng. [24-12 C2]
Beishehr Geul, lake, Asia M 2-536a
Beisseł, Johann C 10-209a
Beisukski, lake, U S S.R. [24-49 E5]
BEIT, ALFRED 3-334b.
—, Otto 4-791c.
Beit el Fakih, Arab [24-62 C4]
— el-Mā', Syr· *see* Daphne
— el Makdis, Pal. *see* Jerusalem
— er Ras, Trans-Jordan [24-60 D2]
Beith, John Hay· *see* Hay, Ian (pseud)
BEITH, Scot. [24-19 D6], 3-334c, 2-823b
Beitin, Pal *see* Bethel. Pal.
Beit Jibrin, Pal [24-60 B4]; *see also* Eleutheropolis.
— Lahm, Pal [24-60 C2], *see also* Bethlehem, Pal.
— Nabala, Pal [24-60 B4]
Beitrdge zur Optik (Goethe) 10-472a
Beit Sur, Pal. [24-60 C4].
Beit 'Ur-el-fōkā, Pal. *see* Beth-Horon, upper
— -et-tahtā, Pal *see* Beth-Horon, lower
Beja, Louis, duke of. *see* Louis (duke of Beja).
— (Af tribe) 20-965d, 1-302d, 11-130b, burial stones 1-313a; Suakin 21-490a
— prov, Port [24-32 B4].
BEJA, Port [24-32 C3], 3-335a.
— plain Port 1-555b.
BEJA, Sud 3-334c.
BEJAN 3-335b
Béjar Sp [24-32 D2]; 19-867b
— plat Sp 8-743b
BEJART (Fr. fam) 3-335b.
—, Armande 3-335b; 15-666b fol
—, Joseph 3-335b, 15-666b
—, Madeleine 3-335b, 15-665d fol
Bejaunium 3-335b.
Bergman, Tobern 22-298d
Bejin-tau, mts, C. As. 22-206a
Bejou, Minn. [24-134 C4].
Bejucal, Cu [24-157 B2]
Bejuco (plants). *see* Guaco.
Bek (Egy sculp) 12-79d
BEK, ANTONY (bp of Durham) 3-335c, Baliol 2-979a, H de Percy 17-502a
—, Antony (bp. Norwich) 3-335d
—, Thomas (bp. Lincoln) 3-335d.
—, Thomas (bp of St David's) 3-335d.
—, Thomas (poet) 8-570c
Bekaa, Arab [24-62 C2]
BEK-BUDI KENIMEKH, U S.S R. 3-335d
Bekbulatovich, Simeon 19-715a
BEKE, CHARLES T. 3-335d
Bekerrinf· *see* Bocchoris
Békés, Hung [24-51 G3].
BEKESCSABA, Hung. [24-51 G3], 3-336a.
Békesy, Gaspar 21-386d
Bekhal, Jap [24-75 O2].
BEKHTEREV, VLADIMIR M. 3-336a.
Bekiri, Manchuria [24-69 L3]
BEKKER, AUGUST I. 3-336b, 7-196c; 5-777b.
—, **BALTHASAR** 3-336b.
— **(WOLFF), ELIZABETH** (Du. an.) 3-336c
Beklem-recht 10-904a.
Bektash, Haji 4-817d.
Bektashites (sect) 22-598a.
Bekwai, Ashanti 2-504d.
Bekwal (W Af. tribe) 2-504c
BEKYNTON, THOMAS: *see* Beckington, Thomas
BEL (deity) 3-336c, 2-834c, 3-370a; creation myth 1-148c; Tammuz 21-777c, *see also* Baal; Enlil.
— (temple, Babylon) 2-700b.
—, Jean le 23-308c, 9-862d
Bel, riv, N. Af 22-483b.
Bela (Hung. k) 3-781b, Sajo 19-864a; Mongols 15-707c
— I (Hung.) 11-904b; 13-583a.
— II. (Hung) 11-892d.
BELA III. (of Hung.) 3-336d, 11-904c.
BELA IV. (of Hung) 3-337a, 8-743d; 11-904c; Bosnia 3-926c, Buda 4-323b, Ottakar II. 16-902d; Stephen V. 21-385d, Tatars 18-134d.
—, Pal *see* Zoar
—, Czech. [24-39 K3].
—, India [24-65 B3, 24-64 B3].
Bel-Abbes, Alg 1-615d
Belabela, Ang. [24-81 A1, 24-82 B6]
Bélâbre, Fr [24-26 E1].
Bel-Accueil (allegory) 9-780d
Bela Crkva, Yugos. [24-52 E2].
Belagerung von Mainz (Goethe) 10-471d.
Belah, riv, Eng 17-478a
Belahan, Java 12-227c, 12-979c
Belain, Pierre, Sieur d'Esnambuc 14-901d
Belair, Md [24-109 C1]
—, Que., Can [24-89 C3]
Bel Air, mt, Fr. [24-25 C3]
BELA (LAS BELA, LUS Beyla), Bal. 3-337b
Belalp, Switz [24-30 D4]
Bel Alton, Md [24-108 C2].
Beland, Okla [24-143 H3]
Belanda (Af tribe) 1-306a.
Bel and the Dragon 7-30b
Belang, Celebes, Mal Arch. [24-72 F3]
Belanga, W Af [24-80 D3]
Belanger, riv., Can. [24-91 G3].
Belanwelde, Ger.: *see* Bielefeld.
Belasitsa, Bulg 4-362c
Belas Knap (barrow, Glouc., Eng) 3-145b
BELASCO, DAVID 3-337d; realism 22-33b fol
Belasore, India 12-192a.
Belat, Egy. [24-79 B2].
BELAWAN (DELI), Sum. 3-337d.
—, riv, India 3-338a.
Belcari, Feo 12-742d
Belcaire, Fr. [24-26 E5]
BELCHER, SIR EDWARD 3-338a, Arctic 2-206a
—, **JOHN** 3-338b, 15-635b.
—, Jonathan 18-497c.
—, N Y. [24-103 G2].
—, chan, Can [24-86 K1].
—, isls, Can. [24-187 G3].
Belchertown, Mass. [24-98 B1].
Belchite, Sp. [24-33 F2].
Belcoo, Ire. [24-20 D2]; 9-173a.
Belcourt, N Dak [24-136 E1]
Belcredi, Richard, count 2-762c.
— (Bohem. leader) 3-786b.
BELDAM (woman) 3-338b.
Beldell, O. [24-124 C2].
Belden, Minn [24-134 F5].
—, Miss. [24-119 D1].
—, N Dak [24-136 B1].
—, Neb. [24-130 G2].
Beldens, Vt. [24-07 A2].
Beldenville, Wis. [24-132 A5].
Beldham, William 6-692d
Belding, Mich [24-131 F6].
—, Tex [24-122 C4]
Belebei, U.S S.R. [24-49 H4].
Bĕlé birl 1-146c.
Beled, Mesop. 15-280b.
— Adla, Arab. [24-62 D4].
— Harath, Arab. [24-62 C4].
— el Engris, Arab. [24-62 C5]
— -el-Mra, state, Af 2-925d
— Nejran, dist, Arab. [24-62 D4].
— Rus, canal, Turk 7-310b.
Beledugu, dist., Fr.W.Af. [24-80 C3]
Beleke, Ger. [24-38 D2].
Belem, Braz.: *see* Para, Para, Braz.
—, Mex [24-158 B2].
—, Sp. 16-547c.
— do Pará, Braz.: *see* Pará, Braz.
BELEMNITES (zool.) 3-338b; evolution fig. 19 8-153; Mesozoic 21-974c.
Belen, Arg. [24-165 C2; 24-161 C5], 5-22c.
—, Belg [24-29 D3].
—, N Mex [24-148 C4].
—, Pan [24-158 H6].
Belényes, Rum [24-53 B2]
Belep, Isls, New Caledonia, Pac O. [24-176 A1]
Beleric myrobalan 16-43c.
BELESME, ROBERT OF, earl of Shrewsbury 3-338b.
Bélesta, Fr [24-26 E5].
Belesys 19-902d
Beletschev, Michel 22-600c
Belfagor (Machiavelli) 14-577d.
Belfagor (Respighi) 19-215a
Belfast, co borough, Ire 12-621c, 1926 12-596a.
Belfast, Austr· *see* Port Fairy
BELFAST, Ire [24-20 F2; 24-6 D5, 24-8 D2], 3-338c, 12-621c, 15-960d; 22-361a; Anglo-Irish war 12-615a, city hall Pl fig 6 12-IRELAND, damask 7-4c, library 14-8d
—, Ark [24-120 C3]
—, B C., Can [24-02 D5].
—, Ind. [24-126 B1].
BELFAST, Me [24-96 C4], 3-339b
—, N Y [24-102 B3].
—, O. [24-125 B4].
—, Tenn [24-117 E2]
—, harbour, Ire. 12-624d.
—, lough, N Ire [24-20 F2, 24-177 D3], 7-563d, 3-339a, 2-376b
— Banking Co 15-457b, 3-70a
— Mills, Va [24-110 C4]
Belfast News Letter 16-341b
Belfast Telegraph 16-341b
Belfield, N.Dak. [24-136 A3]
Belfodio, Aby map 1-71
Belford, Eng. [24-12 C2].
—, N J. [24-105 B2]
—, Pa. [24-106 C2]
BELFORT, TERRITORY OF, Fr 3-339b, 9-586a, 9-585c.
BELFORT, Fr [24-25 M4], 3-339c, Franco-German War 3-339d, 3-665b, siege (1871) 9-681b, 9-538a, 9-683d
—, N Y [24-103 E2].
— (ft, Pal) 9-978c.
Bel-fruit *see* Bael fruit
BELFRY (tower) 3-340c
—, Mont [24-144 D3]
Belga (coin) 15-692a, 3-365a, 9-579d
BELGAE (people) 3-340c, map 4-160b, Britain 4-158d, Gallic Wars 4-523a, Netherlands 16-247d
BELGARD, Ger [24-40 B1] 3-340d
BELGAUM, India [24-67 B3], 3-340d
Belgern, Ger. [24-30 J2].
Belges, Jean Lemaire de 9-783b
BELGIAN COAST OPERATIONS 3-341a
BELGIAN CONGO, Af [24-82 C3, 24-76 E5, 24-3 M5, 24-1]; 3-343c; 3-114a; map 1-319, administration 3-345a, army 3-355a; cannibal ii 1-302, coal 17-805b, economics 3-345d· fauna 3-344d, flora 3-344c; geology 3-344b; history 3-346c, native village ii. 3-344, railways 18-920c, salt 19-900b, uranium ore 18-892c, war debts 12-463a, World War 7-855c, history· *see also* Congo Free State
Belgian furnace (indus.) 9-945c.
— hare 18-861b.
— horse 11-755c
— language. *see* Flemish.
— **LITERATURE** 3-346d 3-350b, Dutch 7-770b, Walloon 23-308c
— Lorraine, Belg. 3-351c.
— United States 3-359b.
Belgic foot 15-143a.
Belgica, Rom. Emp map 19-500 (C2); 3-340d; history 10-75a; 19-502d.
"Belgica" (ship) 2-301a; 2-16c.
Belgicae Principes: *see* Belgium.
Belgica Secunda, prov., Rom. Emp. 5-856c.
BELGIOJOSO, CRISTINA Trivulzi, princess· *see* Trivulzi-Belgiojoso, Cristina.
— (It. fam) 12-705a.
Belgique, Histoire de (Pirenne) 17-953a.
Belgit, O. [24-124 E3].
BELGIUM, country, Eur [24-20 B4, 24-8 F3, 24-6 F5, 24-2 M2], 3-350a, archæology 2-238d fol, archery 2-266b, climate 3-351d, daylight saving 7-93d, ethnology 8-781a, flag 9-348c, Pl 9, forestry 9-502a, freemasonry 9-738b, libraries 14-18d, newspapers 16-854a, knighthood orders 13-436d, defectives 15-258c, language 3-350b; 3-362a fol., 7-770b, *see also* Flemish, literature *see* Belgian Literature, physiography 3-351a, press 18-456d, printing 18-500a; reconstruction 3-364b, Science museums 15-1003b, temperance 21-919b; war medals 16-630a, societies 9-849a, 10-138c, 14-205c, 15-75d, 15-174d, 23-974b, suffrage 23-711d.
—, *Agriculture* 1-412d; land tenure 13-679c, tobacco 22-262d *see also under* principal crops, etc
— *Army* 3-354c; 16-725d; balloons 2-1010d, characteristics 2-415d, colours 6-71c, machine guns 20-810d, strength 2-416b, stripes 21-475c, 16-724c, uniforms 22-705c.
—: *Art* illuminated mss 12-99b, ironwork 12-675b; 12-677d, landscape 13-661b, museums 15-999a; porcelain 18-533c *see* arch 20-873a 19th *cent* paint 17-56a; *see also* Flemish art.
—: *Colonies*. Congo 3-343c; 3-352b, 6-243a, in Af ii 1-328, Ruanda-Urundi 3-363d, *see also under* specific names
— *Commerce and Industry* 22-351b fol, aluminium 1-718a, artificial silk 20-644b, automobiles 15-898c, barley 10-607c, books 3-875d, 3-879d; bricks 4-113d; Brit trade 10-714a, carpets 4-918b fol.; corrugated sheets 6-471c, cotton 6-523c, electrical 8-278d, flax 9-364d, fur dyeing 9-939c, glass 10-404b, 10-420a, import-export 22-350c, accidents 12-277c; labour hours 11-805b, lace 13-566d, Luxembourg 14-503b, maize 10-607b, Newfoundland 16-291a, oats 10-608a S Af trade 21-49d; wheat 10-606a, coal-mining accidents 12-277d· 7-27a; World War 3-363b, Ger. 10-249c; Holl 11-653a; govt 12-297b fol.
— *Communications* 3-356c; air transport 2-806d, map 1-463 canal 4-726d 4-723a, inland water 12-365b, railway 18-918c, telephone 21-901d.
— *Economics* 3-355c, co-operative societies 6-387c; family 9-63a, housing 11-838c, insurance 16-149b, liquor 21-242d, national wealth 23-450d, pensions 16-151b, tobacco 22-263c, trade unions 22-387b, unemployment 22-698d; wholesale prices 18-474c
—: *Education* 3-352c, 7-1003c, academies 1-81a fol., agricultural 1-366d, architectural 2-273d, blind 3-728a, classics 5-769b, day nurseries 7-94a, illiteracy 12-94c, infant 12-330d, lay 3-358c, military 3-355b, post-war 3-364c; medical 15-177b, motion pictures 15-867b.
—· *Finance* 3-353c; 22-742a; coinage 16-626b; national debt 16-143c; 21-841d; note issue 6-879b, octroi duties 16-701a, savings banks 20-17c, stabilization 3-364d, taxation 21-847a, 23-344a, 12-462d fol., 12-466b.
—: *Geology and Minerals*: 3-350c, carboniferous period 4-843a fol., coal 5-875b fol.; 17-865a, 5-876a; 10-702b, coal mines 5-887c; 5-893a; 5-894b, Eocene 8-632d; erosion 5-926d fol., iron and steel (table) 3-356a, 12-673b fol.; phosphates 15-520d, mining 3-355d, Oligocene beds 16-772b; Ordo-

vician 16-872, zinc and lead 26-997a fol.
BELGIUM: *Government and Law* 3-358a; anti-war treaty (1928) 10-975b; arbitration 2-221b; capital punishment 4-880c; corn laws 6-451a; Constitution 1831 3-361a fol., divorce 7-458c; electoral 8-134b, c. govt. salaries 17-409a, Labor 20-804c; offenders 13-230c; penal codes 6-717a, prisons 18-519c, prize courts 19-529b, reforms, 1889 3-361d
—: *History* 3-356d, Arab war (1892) 6-244a; Brussels 4-294d; Campo-Formio Treaty 16-806f; China (1895) 5-530b; Eupen and Malmedy 8-815a; fortifications 9-560d; Holland 11-661a; Leopold II. 1-323d, London conference (1830) 14-388d, Louis Philippe 2-646a, revolution 11-662c fol., Saxe 11-661b, spheres of influence 21-210b; treaty (1925) 11-668c fol., United Provinces 3-350d
—: *Population and Religion* 3-352a; birth-rate 3-852a, Catholicism 3-357a; churches 13-445d, marriage rate 14-958a; population (1880-1926) 18-230d, sex-ratio 20-415d, 18-233b, suicides 21-633b; urban population 22-894a, U S immigration 15-468a; vital statistics 18-236c.
—: *World War* 3-362c fol, 10-305a, 1-520b, Antwerp (siege, 1914) 2-87c, Ardennes, battle of (1914) 9-868b; camouflage 4-672a; Charleroi, battle of (1914) 3-809c, declarations of war 3-860d fol., East Africa 7-856d, food relief 3-863b, German occupation 3-362c, Locarno treaties (1925) 20-265d, medals 16-639d, Peace Conference 11-666b, Red Cross 19-23b, reparations 17-302b, Fourteen Points 8-568a, *see also* World War *and* principal battles
BELGIUM, INVASION OF 3-365b
Belgium, Wis. [24-132 F6].
Belgrade, Me [24-96 C4].
—, Minn [24-135 D6]
—, Mo [24-141 G4]
—, Mont. [24-144 C3].
—, Neb [24-139 F3]
BELGRADE, Yugos [24-52 E2, 24-0 L4], 3-368a; map 23-016, 2-982b, 2-981d, battle of 1456 17-210c, capital 23-910b; climate 2-984b, Eugène of Savoy 8-806a, Nándorfehérvar 11-666c, univ. 22-878c, World War 20-350d, air lines map 1-463
—, peace of (1739) 4-363b; 16-274c; 11-668b
—, treaty of (1739) 22-665b, 20-343b.
— Lakes, Me [24-96 C4]
Belgrano (states.) 2-328b
Belgrave, Richard Grosvenor, viscount *see* Grosvenor, Richard Grosvenor, earl
Belgrave, Can. [24-90 B3].
Belgravia, dist, Lond 14-351b
Belgreen, Ala [24-118 B1].
Belgreve, N Z [24-173 D4].
—, W Va. [24-111 B3]
Belgun (dynasty) *see* Asen.
Belhaven, N C [24-112 J2]
—, Va. *see* Alexandria
BELHAVEN AND STENTON, John Hamilton,, 2nd baron 3-368c
Belia, Aby [24-79 D5].
Belial (Bellar) 2-60b.
Bel-ibni (Babyl.) 5-655d, 20-220c.
Belice, riv., Sic 20-603a.
Belideus ariel *see* Flying opossum
BELIEF (psych) 3-368d, judgment 13-171d, knowledge 13-451a; logic 14-307b
Bellef, Hill of, Scot *see* Moot, hill, Scot.
Beliefs (rel.). *see* Creeds.
Beligh (Turk. poet) 22-620a.
Belikh, riv., Mesop 8-818a; 11-215d.
Belimarković (Serb) 20-345c.
Belin, Fr. [24-26 C3].
Belington, W.Va [24-111 D2].
BELINSKY, VISSARION G. 3-369b; 19-754a.
Bellantrus (zool) 2-204b.
Bellong (axe) 14-717a.
Bélisaire (Marmontel) 3-369d.
Belisarie (Geldeni) 10-495b.
BELISARIUS 3-369c; 1-831c; 19-433d, army organization 19-443a; Carthage 4-947c; cavalry 1-181b; Daras 7-49a, Goths 12-510c, Tagginae, battle 22-754a, Tricameron, battle 22-468a, Vandals 22-971d
Belisle, lake, Can. [24-89 A2].
BELIT (goddess) 3-370a.
Bélit ilâni: *see* Belit, Ninlud
Belitong, isl., Mal Arch.: *see* Billiton, isl, Mal. Arch.
Bélit-séri (myth.) *see* Innini.
Belize, country, C Am., *see* British Honduras
BELIZE, Brit Hond. [24-159 G4]; 3-370a.
—, inlet, Can [24-92 D4]
Belize creoles 4-200d.
BELJAME, ALEXANDRE 3-370b.
BELKNAP, WILLIAM Worth 3-370b.
Belknap, co, N.H. [24-97 C2].
—, Ark [24-120 B2]
—, Ia. [24-138 H4]
—, Ill [24-129 D6].
—, Ind [24-127 A5]
—, Mont [24-144 A2]
—, Utah [24-152 B4]
— Springs, Oreg [24-151 C3].
Bel-kudur-uzur 2-856c.
Bell (Duala chief) 4-664c
Bell (textile printer) 21-999b
—, **ACTON, CURRER AND ELLIS:** *see* Brontë, Charlotte, Emily and Anne
—, **ALEXANDER GRAHAM** (Am. inv.) 3-370c 21-894d fol; patents 1-804b; receiver 15-430d; Volta Bureau 7-104a.
—, **ALEXANDER M.** 3-370c.
—, **ANDREW** (Brit educ) 3-370d, 7-970d
—, Andrew (engr) 3-428b fol
—, Andrew (physic) 19-822c
—, Blair 4-733b.
—, Sir Charles (offi.) 22-185a
—, **SIR CHARLES** (anat.) 3-371a, 18-711a fol, 17-887a
—, **CHARLES F. M.** 3-371b.
—, Clive 2-441d
—, Currer *see* Brontë, Charlotte.
—, Ellis, *see* Brontë, Emily.
—, E T 3-458d
—, Sir Francis 16-103c
—, **GEORGE JOSEPH** 3-371c
—, **GERTRUDE MARGARET** L. 3-371c, 2-172a, 2-824d.
—, Graham 14-377a.
—, **HENRY** (Scot englin.) 3-372a, 21-355a
—, **HENRY G** 3-372b.
—, **JACOB** 3-372b
—, James Madison 16-200a
—, **JOHN** (pol) 3-372c, 11-222b.
—, John (Scot anat) 3-371a
—, **JOHN** (trav) 3-372c
—, J T 1-75c
—, Sir Lowthian 9-895c
—, Patrick 19-7a.
—, Richard 13-554b.
—, **ROBERT** 3-372d.
—, Robert Anning 3-869b.
—, R P 8-238a
Bell, Camer, W Af: *see* Duala
—, co., Ky. [24-116 G4].
—, co, Tex. [24-129 F4].
—, Austr [24-169 D4]
—, Colo [24-147 C4]
—, Ga. [24-114 D3].
—, N. Mex. [24-148 E2]
—, S C [24-113 C3]
—, Wash. [24-150 H3]
—, isl, Conception Bay, Nfld. [24-93 D3]
—, Isl, Nfd [24-93 C1].
—, pt, Austr. [24-170 A4].
—, riv, Can [24-187 H4].
—, sound, Spitsbergen 21-251b.
Bell (arch): *see* Echinus.
BELL 2-373a; 12-619a; bronze 4-244a, carillon 4-872a, Chinese bronze 4-247b, electric Pl. IV. fig 2-A 18-POWER TRANSMISSION, 3-215b, fog signal 14-100c, founding 3-373b; King Bawdawpaya's 4-250b; Indian dancing 7-20c
—, **BOOK AND CANDLE** 3-376c
Bella, Gianodella: *see* Della Bella, Giano.
—, Giulia: *see* Farnese.
—, Stefano della 8-747b.
Bella, isl., It. 8-922b.
"Bella" (ship) 22-190a.
BELLABELLA 3-376d; 13-520a.
Bella Bella, Can. [24-92 C4]
Bellac, arrondissement, Fr. 11-256c
—, Fr. [24-26 E1]
BELLACOOLA 3-376d; 4-702d fol.; 19-888b
Bella Coola, Can. [24-92 D4].
—, riv., B.C. Can. [24-92 D4].
Belladeau, La [24-121 B2].
BELLADONNA (bot.) 3-377a; *see also* Deadly nightshade.
— (drug) 2-655b, 18-118d, 18-121d.
Belladonna My 1-728d; *see also* Amaryllis
"Belle Gardiniere, La" (Raphael) 13-982d.
BELLAGIO, It. 3-377a
Bellahoe, lake, Ire. 18-705d.
Bellahouston, park, Glasgow, Scot 10-396c.
Bellahy, I F S [24-20 C3].
Bellair, Ill. [24-129 E4]
Bellaire, Mich [24-131 F5].
BELLAIRE, O. [24-125 E3]; 3-377a.
Bellalle, Queens, Austr [24-169 B4].
Bellamar, cave, Cu. 6-823c
Bellamira; or The Mistress (Sedley) 20-272c
BELLAMY, EDWARD 3-377a; 16-576c, 5-462b; Utopian romances 1-794b
—, **GEORGE ANNE** 3-377b.
—, Jacobus 7-774b
—, **JOSEPH** 3-377b.
Bellanabriska, Ire. (battle, 1594) 16-706c.
Bell and Everett party (U.S.) 3-372d.
Bell-animaleule (Protozoan genus) *see* Vorticella.
Bella Pais, Cyprus 6-633c.
BELLARMINE (BELLARMINE), Roberto Francesco Romolo 3-377c, 6-591a.
Bellary, dist, India 3-378a.
BELLARY, India [24-67 C3], 3-378a
—, ft, India 3-378a
Bellas, Port, [24-32 B3].
Bella Tola, Switz [24-30 D4]
Bellatrix (astron) 16-904c
Bellavary, I F S [24-20 B3]
Bellavista, Arg. [24-165 E2; 24-161 D5], 6-469b.
Bella Vista Cal [24-154 B2].
—, C R 4-938b.
Bellavista, Parag. [24-161 D5].
—, Peru 4-612c.
Bella Vista, E Af [24-81 E3].
Bellay-Langey, Guillaume du 18-862b.
Bell barrows 3-145d
— beaker 2-247a, 2-250a.
— **BIRD** 3-378b, 11-717c.
— **BOY** (hotel) 3-378c.
Bellbuckle, Tenn [24-117 F27]
Bell-buoy fig 6 4-395c
— Center, Wis [24-133 C6].
— City, Ark. [24-120 E1].
— Coleman compressor 18-51c
— column (chem): *see* Bubbler hood column.
— **COT** (arch.) 3-378c
— crank (mach.) Pl. I., II. 18-POWER TRANSMISSION
Belle, Etienne de la: *see* Della Bella, Stefano
—, Ala. [24-118 B2]
—, Mo. [24-141 F3].
—, bay, Nfd. [24-93 C3]
—, harb., Nfd [24-93 C3]
—, isl, Lab. [24-93 C1; 24-87 S6]; 16-288a; map 1-750.
—, isl, Va. 19-296a.
BELLE ALLIANCE, LA (farm, Fr.) 3-378d; *see also* Waterloo, battle of
BELLEAU, REMY 3-378d; 7-73c; 9-784a
BELLEAU WOOD, Fr. 3-379a.
Belleayre, N.Y. [24-103 F3].
Belle-Chaise (bldg.) 18-773b.
Belle Chasse, La. [24-121 E4]
Bellechasse, Can [24-88 C2].
Belle Chester, Minn [24-135 F7].
Belle Cordière, La (nick.): *see* Labé, Louise.
BELLECOUR (act) 3-379b.
Bellecour, dist., Fr. 14-529d.
Bellecourt, Duchêne de 20-668c.
Belle Dame sans merci, La (Chartier) 5-308c; 8-572d; 19-549a
Belledonne, mt., Fr. [24-27 J2].
Belledune, Can. [24-88 D1].
Belleek, I F.S. [24-20 C2]; battle 16-791c.
Belleek china 5-554b.
Bellefonds, Linant de 22-604d.
Bellefont, Ark. [24-120 B1].
—, Kan. [24-142 C4].
Bellefontaine, Miss. [24-119 C2].
BELLEFONTAINE, O. [24-124 B3], 3-379c.
Bellefonte, Pa. [24-106 D3].
Bellaforest, François de 4-220b; 11-131a.
Belle Fourche, S Dak. [24-137 A2].
—, res., S Dak. [24-137 A2].
—, riv., S Dak. [24-137 A2].
—, riv., Wyo [24-146 G1].
Bellegambe, Jean 7-545a.
BELLEGARDE, HENRION Joseph Johannes, count von 3-379c; 9-823b fol.; 9-824a fol., 9-828d.
—, Ain, Fr. [24-27 J1]
—, Creuse, Fr [24-26 F2]
—, Gard, Fr [24-27 H4].
—, Loiret, Fr [24-24 H4].
Belle Haven, Va [24-110 J3], *see also* Alexandria
BELLE-ILE-EN-MER, isl., Fr. [24-25 B4], 3-379d.
BELLE-ISLE, CHARLES L. Auguste F., duc de 3-379d; 8-778a.
—, Louis C. A. Fouquet, chevalier de 3-380a.
— Isle: *see* Belle, isl, Lab
—, **STRAIT OF,** N Am. [24-87 S6, 24-187 K4]; 3-380a
— -en-Terre, Fr [24-25 B3]
"Belle Liseuse, La" (Liotard) 17-358b
Bellême, Fr. [24-24 F3], 17-501d
—, forest, Orne, Fr 16-916d.
Bellemead, N J [24-105 B2]
Belle Mina, Ala. [24-118 C1].
Bellenaves, Fr [24-27 G1]
Belleneombre, Fr. [24-24 G2].
Bell End, Eng [24-16 D2].
BELLENDEN, JOHN 3-380a.
—, **WILLIAM** 3-380b; 19-585a
Bellenden Ker, hills, Queens. Austr. [24-192 D1].
—, mt., Austr [24-169 C2].
Belle of Georgia (peach) 9-885b
Belle Plain, Ill. [24-128 C3].
—, N J. [24-105 B3].
Belle Plaine, Ia, [24-138 E3].
—, Kan. [24-142 E4]
—, Wis [24-133 E5]
Belleplaine, Minn [24-135 E7]
Bellepoint, O. [24-124 B3].
Belle Pointe (Ark.). *see* Fort Smith.
Belle Prairie, Ill [24-129 D5]
—, Minn [24-135 D5]
Belle Rive, Ill. [24-129 D5].
Bellerive, Switz [24-30 A4].
—, Tas [24-171 H9]
BELLEROPHON (hero) 3-380c; 11-131a.
"Bellerophon" (battleship) 3-221d, 2-380d.
Bellerophon (zool.) 10-60d; 10-68c, 17-106c
— limestone (geol) 17-537d.
Bellerophontes (hero): *see* Bellerophon.
Bellerophontes (Euripides) 3-380d; 8-823a.
Bellerophontidae (fossil): *see* Bellerophon (zool)
Bellerose, La. [24-121 C3].
BELLES-LETTRES 3-380d.
—, Academies of 1-82d
Bellesme, Yves, lord of 1-554d
Belle's Stratagem, The (Cowley) 6-621d.
Bellett, J G 18-93b
Belle Union, Ind. [24-127 B3].
— Valley, O [24-125 D4]
Belleview, Ill. [24-129 B4].
—, Mo. [24-141 G4]
—, Tenn. [24-117 E1].
—, mt, Colo. [24-147 D4].
Belleville, Jeanne de 8-831b.
Belleville, Ark. [24-120 B2].
—, Fr [24-27 H1].
BELLEVILLE, Can. 3-380d.
BELLEVILLE, Ill. [24-129 C5]; 3-381a.
—, Kan. [24-142 E2].
—, Mich. [24-131 H7].
—, Nev. [24-153 B4].
BELLEVILLE, N. J. [24-105 B2; 24-104 B3]; 3-381a.
—, N.Y. [24-103 D2].
Belleville, Pa. [24-106 D3]; 3-381b.
—, W.Va. [24-111 B2].
Belleville boilers 7-151b.
Bellevue, Ariz. [24-149 E5].
—, D. C. 7-490d.
—, Del. [24-109 D1].
—, Ia. [24-138 G2].
—, Ida. [24-145 D6].
Bellevue, Md. [24-109 C2].
—, Mich. [24-131 F7].
—, Neb. 16-183d.
BELLEVUE, O. [24-124 C2]; 3-381b.
BELLEVUE, Pa. [24-106 A3]; 3-381b.
—, Tex [24-123 E3].
—, Wis. [24-133 F5].
—, ft., Belfort, Fr. 3-349a.
Bellew, Kyrle (actr.) 3-967d.
Bellewood, Miss [24-119 B2].
BELLEY, Fr. [24-27 J2]; 3-381b.
Bell Farm, Ky. [24-116 F4]
Bellflower, Mo. [24-141 F3].
BELL-FLOWER (bot) 3-381b *see also* Campanula.
Bellfounders' window (York cath.) 21-293b.
Bell-gable. *see* Bellcot.
Bellgrove, Md. [24-108 A1].
BELL HARP (mus.) 3-381b
Bell Harry (tower) 4-766a.
Bell hop *see* Bell boy.
Belli, G. (phys) 8-142d.
—, **GIUSEPPE G.** (poet) 3-381c.
—, Valerio 20-688d
Belliard, A D. 3-88d.
BELLIGERENCY 3-381c; 13-802d.
Bellinzione (name) 7-36d.
Bellingen, Austr. [24-171 L3].
—, riv., Austr. [24-171 L3]
Bellinger, S C. [24-113 C4]
BELLINGHAM, SIR EDWARD (states.) 3-381c.
Bellingham, Mass. [24-89 C1]
—, Minn. [24-135 B6].
—, Northumb., Eng. [24-12 B2; 24-10 D1].
BELLINGHAM, Wash. [24-150 C2], 3-381d, normal school 23-389a, pop. 23-388b, settlement 23-391b.
Bellinghausen, E. F. J. von Münch *see* Münch-Bellinghausen, E F J. von
—, Fabian von 2-44d fol.
BELLINI (fam) 3-382a.
—, Gentile 3-382c, 6-650d, 15-539b
—, Giovanni 3-383a; "The Feast of the Gods" Pl. V. fig 2 17-PAINTING, 17-39c.
—, **LORENZO** 3-384a
—, **VINCENZO** 3-384b, 20-711d
Bellini-Tosi system 1-229b; 23-672b
BELLINZONA, Switz. [24-31 G4]; 3-384b, campaign of 1799 9-825b, Italian conquest 21-683d
Bellis (plant) *see* Daisy.
Belli's doubler (elec) 8-142d.
Bellis perennis flore-pleno (plant) *see* Double daisy.
Belljar cell (chem) 5-608b.
Bell-lore 3-376b
BELLMAN, KARL MIKAEL 3-384c; 8-975b, 7-444a, 21-657a.
BELL-METAL (alloy) 3-384d, bronze 4-240a, ornamental vessels 4-249d; comp. 3-378c
Bellmore, Ind. [24-126 A3].
Bello (Sultan) 20-636b
BELLO, ANDRES 3-384d; 5-404d, 21-140d
Bello, Francesco 8-647b; 12-742c.
Belloc, Bessie R P 23-710a.
BELLOC, JOSEPH HILAIRE Pierre 3-385a, 8-590d, 8-600c; 18-111c fol
Bello civili, De (Caesar) 4-525b.
Bello civili, De (Cicero) 5-697b
BELLO-HORIZONTE, Braz. [24-164 B5]; 3-385b; pop. 4-54d
Bello Judaico et excidio urbis Hierosolymitanae, De (Hegesippus) 11-385b.
BELLOMONT (fam.): *see* Beaumont.
BELLONA (goddess) 3-385b.
Bellonarii (priests) 2-386c.
Belloram, Nfd. [24-93 C3].
Bello Saxonico, De 10-309d.
BELLOT, JOSEPH RENE 3-385c, 2-294d.
Bellof, str., Can. 2-294d; 3-385c.
Bellota, Calif. [24-154 C3].
Bell o' the Brae (battle) 10-397d.
Bello trojano, De (Josef of Exeter) 22-505b.
Bellotto, Bernardo 4-719c.
BELLOWS, ALBERT F. 3-385c.
—, **GEORGE WESLEY** 3-385d; cartoon Pl. II. fig. 1, 2.

CARTOON; "Emma and Her Children" Pl XXII fig. 7 17-PAINTING, 17-04 Ca.
Bellows (camera) 17-800a.
BELLOWS (mech.) 3-385d, *see also* Fan.
— **FALLS**, Vt. [24-97 B3], 3-386c.
BELLOY, DORMONT DE 3-386c.
BELL PITS (mining) 3-386d.
— Ranch, N. Mex [24-148 E3]
— **ROCK (INCHCAPE Rock)**, North Sea 3-386d.
— lighthouse, Scot. [24-12 B1; 24-18 F5], fig 3 14-88; 14-88d, 21-401d
Bell Rock, The (Turner) 15-498a.
— Run, Pa. [24-106 C2].
Bells, Tenn. [24-117 B2].
—, Tex [24-123 F3].
Bells, The (Erckmann-Chatrian) 7-606d
Bell-shaped corolla (bot) *see* Campanulate corolla.
Bellshill, Eng [24-12 C2]
Bells Landing, Pa. [24-106 C3]
Bell's palsy (med.). *see* Peripheral facial paralysis
Bells Valley, Va [24-110 E2].
Bell-Sweet system (lang) 18-579b.
— Telephone Company 1-804b, history 21-805a, research 19-206b, 21-805c.
Bell-the-Cat (nick) *see* Angus, Archibald Douglas, 5th earl of
Bell tower *see* Campanile
Belltown, Tenn [24-117 G2]
Bell-turret *see* Bellcot.
Bellum Histricum (Hostius) 11-790a
Bellum inexplabile (Carthage) 4-946b
Bellum punicum (Naevius) 16-58b, 20-9d.
Bellum Quadrum (castle) 3-260d
Belluno, Claude Victor-Perrin, duke of· *see* Victor-Perrin, Claude.
—, dept, It 12-761a
BELLUNO, It. 3-387a.
Bellview, N. Mex. [24-118 F1]
Bellville, O [24-124 C3]
—, Ont, Can [24-90 D2]
—, Wis [24-133 D7]
—, pond, R I [24-100 C3]
Bellvue, Colo. [24-147 E1]
Bellwood, Ala [24-118 D4]
—, La. [24-121 A2].
—, Neb. [24-139 G3].
—, Pa [24-106 C3].
BELLWORT (plants) 3-387a
Belly, riv, Can [24-91 C4]
Belly (basketry) 3-184a
Belmar, N. Dak [24-136 D1].
—, N.J. [24-105 B2].
— Pa. [24-106 B2].
Bel-Marduk (myth) 17-568c.
Belmez, Sp. [24-32 D3], 6-428a
Belmnites (fossil) 17-107d.
Belmond, Ia. [24-138 D2]
BELMONT, AUGUST (elder) 3-387a, 21-371d
Belmont, August (younger) 3-387b
BELMONT (fam.): *see* Beaumont.
—, Mrs. Oliver H. P. 23-712d.
—, Perry 3-387b
—, Ont., Can. [24-90 B3].
—, co., O. [24-125 D3]
—, Aveyron, Fr. [24-26 F4].
—, Loire, Fr [24-27 H1].
—, Lancs, Eng. [24-13 B4]
—, Fla. [24-115 F1].
—, Ga. [24-114 C2].
—, Ida [24-145 B2].
—, Ill [24-129 E5].
—, Kan. [24-142 D4].
—, Ky. [24-116 E3].
—, La. [24-121 A2].
BELMONT, Mass [24-90 C1]; 3-387b.
—, Me. [24-96 C4].
—, Miss. [24-119 D1].
—, Mont. [24-144 D2].
—, N.C. [24-112 D2].
—, Neb. [24-139 A2].
—, Nev. [24-153 D4]
—, N.H. [24-97 C2].
—, N.Y. [24-102 B3].
—, Tenn. [24-117 E2].
—, Va [24-110 G2].
—, Vt. [24-97 B3].
—, Wash. [24-150 H3].
—, Wis [24-133 C7].
— (battle, 1861) 19-630c.
— (battle, 1899) 21-64c.
Belmonte, Bras. [24-163 E6].
—, Sp. [24-33 E3].
—, It. 17-660d.
Belmont Junction, N.H. [24-97 C3]
Belmore, Fla [24-115 G2].
—, O. [24-124 B2].
—, mt., Ire. 9-173a.
Belmullet, I.F.S. [24-20 A2], 15-125b.
Belo, Bel. Congo. [24-82 D3].
Beloeil, Can. [24-89 B3]
Belogradčik, Bulg. [24-53 B4]; view Pl. II. fig. 4 4-BULGARIA.
Beloit, Ala [24-118 B3].
—, Ia. [24-138 A1]
—, Kan. [24-142 D2]
BELOIT, Wis. [24-133 D7], 3-387b; college 3-387c; pop 23-679a fol.
BELOMANCY 3-387c.
BELON, PIERRE (Fr. nat) 3-387c; 8-611d, 2-226c, 15-1001d.
Belondo, Bel. Cong. [24-82 C3]
Belone (Belonidae) (fish): *see* Garfish
Belonite (min.) 6-808d.
Belonorhychii (fish) 9-312b
Belopoeica (Heron) 11-515c
Belorado, Sp. [24-32 E1].
Bēlos (god) 2-834c *see also* Baal.
Belosepia (fossil) 5-153b.
Belostomatidae (insects): *see* Giant waterbugs
Beloven, plat., Fr. I.C. [24-71 C2]
BELOW, FRITZ VON 3-387c
—, **OTTO VON** 3-387d, 4-814b fol, 5-353d.
Belp, Switz. [24-30 C3].
Belpech, Fr [24-26 E4].
BELPER, Derby, Eng. [24-14 B2], 3-387d, 7-238c.
Belpre, Kan [24-142 C4]
—, O [24-125 D4]
Belrol, Va. [24-110 H3].
Belsano, Pa [24-106 C3]
BELSHAZZAR 3-387d.
Belshazzar (Handel) 11-145a
Belsia, plain, Fr. *see* Beauce.
Belsőkörut, Hung 4-323d
Belspring, Va. [24-110 D3].
BELT, THOMAS 3-388b.
Belt, Mont. [24-144 C2].
BELT 3-388b, dress, *see also* Girdle, mech 6-355c, rubber 19-609d.
Beltana, Austr. [24-170 D3].
BELTANE (Celt) 3-388b fol.
Belt awl (tool) il 2-818c
Beltcheva, Elisabeth 4-360d.
Belt conveyor (machinery) 6-356b fol. *see also* Band conveyor.
— drive (mech.) 18-387d, Pl. I fig 1-I, J 18-POWER TRANSMISSION, lathe fig 1 18-393, motorcycle 15-903d fol., velocity 18-388c.
— dynamometer 7-815d.
Belted Galloway 5-47a.
— Kingfisher 13-395b, 16-922a
— Will *see* Howard, William.
BELTENE: *see* Beltane.
Belthandros and Chrysantza (Gr.) 10-845c
Bēlti (myth.): *see* Belit; Bilat.
Beltian series (geol.) 18-427b.
Belti-ekallim (chron.) 4-576c
Belti-lu (Beltin): *see* Belit.
BELTINE: *see* Beltane
BELTING FOR POWER Transmission 3-388c, 18-391b.
Beltirs (tribe) 19-923c, 20-600a.
Beltis (myth.): *see* Belit.
Belt Knife Machine, Tanning Pl. I. fig. 3 8-LEATHER.
— line (R R) 18-257c; 18-944a.
Beltman, N.: *see* Piekhanov, Georgy Valentinovitch.
Belton, Eng. [24-14 C3].
—, Mo. [24-140 C3].
—, Mont. [24-144 B1].
—, Ont, Can. [24-90 B3].
—, Austr. [24-170 D4].
—, S.C. [24-113 B2].
BELTON, Tex. [24-123 F4], 3-390c
Beltona, Ala. [24-118 C2].
Beltra, lake, I.F.S. [24-20 B3]; 15-125c.
BELTRAFFIO, GIOVANNI Antonio: *see* Boltraffio.
Beltramelli, Antonio 12-748b.
BELTRAMI, EUGENIO 3-390c; 10-181a fol.; 15-99c.
—, co., Minn. [24-134 C4].
—, Minn. [24-134 B4].
Beltran, Fernando Calderón y 21-156a.
Beltrán, Colom. 11-710a.
Beltrees, Ill. [24-129 B5].
Beltu (myth.): *see* Belit.
Belturbet, I.F.S. [24-20 D2]
Beltys, Mong. [24-66 F1]
Beluchi (carpet) 19-627a
Beluga (whale oil) 23-556c.
— (**"WHITE WHALE"**) 3-390d, 16-244c; cetacea 5-173a; leather 5-167c; il 5-172.
Belum, Mal. Penin. [24-71 B4].
Belus, riv., Syr. 1-133d.
Belus (temple) 16-670d
Belvedere, Andrea 9-420a
Belvedere, dist., Kent 3-389b
—, It. [24-35 E5].
—, Me. [24-96 D3]
—, isl., Calif. 19-942a.
BELVEDERE 3-390d
— (Vatican) 23-4c
— (museum, Vienna) 15-991a.
— (palace, Vienna) 23-142d.
— (Warsaw) 23-373d
— (Weimar) 23-487d.
"Belvedere Apollo" (statue) *see* "Apollo Belvedere"
Belvedere Court (Rome) 12-768b.
Belver, Port. [24-32 C3]
Belvès, Fr [24-26 E3]
BELVIDERE: *see* Belvedere, except as below
BELVIDERE, Ill. [24-128 D1], 3-390d.
—, Kan. [24-142 C4]
—, Neb [24-139 G4]
—, N.J. [24-105 A2]
—, N.Y. [24-102 B3].
—, S Dak. [24-137 C3].
—, Tenn. [24-117 E2].
— Center, Vt. [24-97 B2].
— Corners, Vt. [24-97 B2].
Belview, Minn [24-135 C7]
Belville, Tex. [24-123 F3]
Belvoir, Leics, Eng 17-989c
—, castle, Leics., Eng 13-891a, 19-775a
— (hounds) 11-924d
Belvue, Kan. [24-142 F2].
Belvue, N S, Can [24-88 F3]
"Belwin" (horse) 11-771a.
Belwood, Can. [24-90 B3]
Bely (mech.). *see* Bellows.
Belyaev, I D 19-757d.
Belyando, riv, Austr [24-169 C3, 24-192 D2]
Belz, Fr. [24-25 B4]
—, Pol. 12-903a.
Belzig, Ger. [24-39 H1]
BELZONI, GIOVANNI BATTISTA 3-391a.
—, Miss [24-119 B2].
Belzoni's Tomb (Egy.) 3-391a
Belzú, Manuel (pres) 3-818d.
BEM, JOSEF 3-391a.
—, Mo. [24-141 F3]
BEMA (arch.) 3-391b.
Beman, Ill. [24-129 E5]
Bematiscus (mammal). *see* Giant golden mole
Bemba (dialect) 3-89b.
Bembe, Ang [24-82 B4]
BEMBERG, HERMAN 3-391c.
Bembex (zool.) 19-13b.
Bembezi, riv., Rhod. [24-81 D1].
BEMBO, PIETRO 3-391c; 13-928a, bust 5-45c; novelist 18-594d, *Dialoghi degli Amorosi* 3-546d.
— (typog) 13-560a, 18-511d
Bembridge, H 15-540c
—, I. of Wight [24-15 B5], 23-593a
— beds (geol.) 17-93a
Bement, Ill. [24-128 D4].
—, N.Dak. [24-136 E1].
Bemersyde, Scot 7-829a
Bemes, Ill. [24-128 E2].
Bemidhbar R (Heb.) 11-358a.
Bemidji (chief) 3-391d
BEMIDJI, Minn. [24-134 D4], 3-391d.
BEMIS, EDWARD W. 3-391d.
—, Me [24-96 B4].
—, N.H. [24-97 C2].
—, S. Dak. [24-137 H2].
Bemiss, Ga. [24-114 C6]
Bemis's Height (battle) 1-709b.
Bemmel, Eugène van 3-348b
BEMONT, CHARLES 3-392a.
—, G. (Fr. chem.) 13-906a.
Bempton, Eng. [24-14 C1]
Bemus Point, N. Y. [24-102 A3].
Benrvesi, riv., Rhod. [24-91 D1].
Ben in names of mts., *e. g.* Ben Alligin, &c.: *see* Alligin, &c. *except as below.*
BEN (Scot. room) 3-392a.
Ben, hill, Westmeath, Ire 23-539a.
Bena, Minn. [24-134 D4].
Benab (hut) 9-785d.
Benabarre, Sp. [24-33 G1].
Bena Bendi, Bel. Cong. [24-82 D3].
Benacci (pre-hist) 23-156b.
— art *see* Villanovan art.
Benacus, lake, It *see* Garda
Bena Dibele, Bel Cong. [24-82 D3]
Benadir, co., It. Somlnd. 20-909a
Benadum, Ind [24-126 C2].
Benaiah (soldier) 20-952a
Benaize, riv., Fr [24-26 E1]
Benaja, N C. [24-112 F1]
Benakamba, Bel. Cong [24-82 E3].
Benalcazar, Sebastian de 7-943a, 18-229c
Benalla, Austr [24-171 H6]
Benambra, co., Vict, Austr [24-171 H6]
Benau Conglomerate 16-873
Benarba, co, N S.W., Austr [24-171 J2]
Benard, Abraham Joseph· *see* Fleury.
—, Emile 4-598c
— (mfr.) wall paper 12-401b
BENARES, state, India 3-392a, 22-712c fol
BENARES (Kasi), India [24-65 E3, 24-67 D1, 24-84 F3], 3-392b, Hindu university 3-393a, established 22-877a, trade centre 22-713b, Viśvéśvara temple 12-223b
— school 18-281c
Bena Riamba (society) 3-5b
Benarty, hills, Scot 13-403c
Benas, cape, Egy [24-79 D3]
Ben Asher (rabbi)· *see* Aaron ben Asher
Bénat, cape, Fr [24-27 K4]
Benatee, Ill. [24-128 B3]
Benauv, Fr. [24-24 E2]
Benavente, Sp [24-32 D2]
—, Luis Q de (au) 21-158a
— **Y MARTINEZ, JACINTO** 3-393b, 7-594b, 21-139c
Benbecula, isl, Scot. [24-18 A4]; 22-667c
—, sd, Scot [24-18 A4]
Benbo, mt, Ire. 13-898c
Ben Bolt, Tex [24-123 E6]
BENBOW, JOHN 3-393b
Benburb, Ire. (battle) 12-609a; 16-791a
BENCH 3-393c
— (wood carver's) 4-955d
Benchers 3-92b, 3-143b
Bench holdfast 20-218c
Benchley, Robert 14-221b
BENCH MARK 3-393c
— rammer (tool) 18-98b
— screw (tool) 20-218b
— **TABLE** (seat) 3-393d
— warrant (law) 23-367a, 23-368a
BENCKENDORFF, ALEXander, count 3-393d
Bencoolen, Sum 21-551b
Ben Cozba· *see* Barcocheba
Bencroy, I F S [24-20 D2]
Bencúr, M. (writ.): *see* Kukučín, Martin
Bend, Aln [24-118 A4].
—, Calif [24-154 B2]
—, La [24-121 D4].
BEND, Oreg [24-151 D3]; 3-393d
—, S. Dak [24-137 A2].
BEND 3-394a, her. 11-444d, 3-394a, 11-458c, 11-462c, knot 18-444a, fig 3 16-247
BENDA (fam) 3-394a.
—, **JULIEN** 3-394a
—, Simone· *see* Le Bargy.
—, W. T, masks by, Pls. III, IV, V, 15-MASKS.
—, Fr. Equat Af [24-82 C2]
— (battle) 13-525b.
Bend Amir (dike) 17-587a
Ben Davis (apples) 2-885b
BEN DAY PROCESS 3-394b
Bende, Nig [24-80 F4, 24-82 A1], 16-440b.
Bendena, Austr [24-171 H1].
Bender (geu) 3-359b
—, Rum 3-472a
—, S Dak [24-137 D2]
—, U S S R 18-335a
BENDER: *see* Tighina
Benderer (sol) 20-855a
Bender Eregli, Asia M· *see* Heraclea Pontica
— Junction, Pa. [24-107 F3].
Benderloch, dist., Scot. 2-398d.
Bendersville, Pa [24-107 D4]
Bendigo, N.Z. [24-173 B6].
BENDIGO, Vict, Austr [24-171 G6]; 3-394c, gold-field 2-716a; mining 23-132b
Bendi-Koi (name) 10-668d.
Bending (mech.) 15-06b.
— (met.) 9-519c.
— (phys.) 8-119c.
— moment 4-132d; 8-119c.
Bendis (myth) 22-159d; *see also* Artemis.
Bendix drive (mach.) Pl. III. fig 1 A 18-POWER TRANSMISSION
BENDL, KAREL 3-394d
Bendleather (shoe) 3-394a
Bendlet (heraldry) 11-465d.
Bendock, Austr. [24-171 J6].
Bendon, Mich. [24-131 F5]
Bendorf, Ger [24-38 C3].
Bends (engin) 11-971b.
— (med). *see* Caisson disease.
Bend sinister (heraldry) 11-464d *see also* Bar sinister
Bendugu, Fr. W Af. [24-80 C3]
BENEDEK, LUDWIG, Ritter von 3-394d, 20-894d fol, 15-680d
Benédette, Le· *see* Castiglione, Giovanni Benedetto.
Benedetti, Giovanni Battista 4-650d, 2-585a
— of Todi, Jacopo del: *see* Jacopo del Benedetti
—, **VINCENT**, count 3-395b, 10-291d
— claim 9-650c
Benedetto, Fra 1-922a, 4-215c, 18-347a
Benedick and Beatrice (Shakespeare) see *Much Ado about Nothing.*
BENEDICT (popes) 3-395d
- I 3-395d
- II 3-395d
— III 3-396a.
— IV 3-396a
- V 3-396a, 19-512c.
- VI 3-396a, 19-512c.
- VII 3-396a, 16-906a.
- VIII 3-396a, 6-656d; 11-428d, 19-518a
— IX. 3-396a, 19-513a.
— X 3-396b, 17-198b, 19-513b
— XI 3-396b, 16-479d, 10-864a, 17-719c, 17-984c, 21-922c
- XII. 3-396c, 5-725d, 14-888a, 17-206c, 19-517d, 22-175a.
- XIII (antipope) 3-396c; 12-372a, 17-208a fol., Avignon 2-815a
— XIII (pope) 3-396d, 6-295b fol, 16-937c, 1-437d, 1-559a, 5-276c, 17-218b, 17-957a.
- XIV 3-397a, 17-218c, 14-16b
BENEDICT XV. 3-397b, 17-223d, 4-855d, 15-597d, Joan of Arc 13-75b, World War 8-873b.
- (of Aniane) 3-398c, 5-681b, 6-621b.
- (of Mainz) 7-128c
—, **SIR JULIUS** 3-397c.
— (the Pole) 4-924c
—, Kan. [24-142 G4].
—, Md [24-109 C2]
—, Minn [24-134 D4]
—, N Dak [24-136 C2].
—, Neb. [24-139 G3].
Benedicta, Me. [24-96 D3]
Benedictbeuren, monastery, Bav 10-568a
BENEDICT BISCOP 3-397c, 3-373a, 8-467a
— di Rheglo 21-409d.
BENEDICTINE, D. O. M. (liqueur) 3-397d, 9-133a.
— college, Rome 3-399b
— nuns 3-399c, 15-680c
BENEDICTINES (BLACK Monks) (monastic order) 3-397d, il. 15-687, Abingdon 1-46a, Aldhelm 1-551a; Fulda 9-908c, Hungary 11-904a, Kent 13-329c, Lines., Eng 14-147a, monasticism 15-687d, number of monasteries 1-14c, Olivetan order 16-776a; R C universities 19-422b, St Albans 19-820c, St. Dogmaels' abby 4-852b, St Gallen 19-830b, St. Jean-d'Angély 19-835a.
BENEDICTION 3-399d.
Benedictional (ms) 12-96d.
BENEDICT OF NURSIA, Saint 3-399d, 1-14b fol.; 3-173c, 15-687d, Benoît-sur-Loire 18-823d; Cassino 15-754c., Cistercians 5-725b.
Benedictsson, Victoria: *see* Ahlgren, Ernst.
Benedictus (popes): *see* Benedict.
BENEDICTUS (hymn) 3-400d; in Luke 14-476a; in Mass mus. 15-24b.
— **ABBAS** 3-400d.
— Polonus. *see* Benedict (the Pole).
Benediktsson, Einar 12-55c.

BENEDIX, JULIUS RODERich 3-401a; 10-227d
BENEFICE 3-401b; eccl. 1-206d, 7-423b, 19-34a, land grant 9-764d fol.
Beneficencia, Order of (Sp.) 13-440b
Benefices Acts (1802) 20-700c; (1898) 3-401c; 1-207a
— Measure (1923) 1-207b; 18-524d, (1927) 8-475b
BENEFICIARY (law) 3-402b. *Beneficiis, De* (seneca) 20-323d
Beneficium· *see* Benefice.
— inventarii (Rom law) 19-453c.
Benefit money 12-010b.
— of Clergy: *see* Clergy, Benefit of
— **SOCIETIES** 3-402b, 9-843a.
Benê Hêth· *see* Hittites.
BENE-ISRAEL 3-402b
BENEKE, FRIEDRICH EDuard 3-402b, 2-565d.
Benelli, Sem (writ) 12-748d
Benê migrâ· *see* Qaraites
BENES, EDWARD 3-402d, 1923 20-204d fol, 18-583a; cabinet 1921 6-961a, foreign committees 6-958a, Paris Conference 17-290d.
Benesh, Gr *see* Malvasia.
Benešov, Boh [24-39 K3]
Benestroff, Fr [24-25 M3]
Benét, William R. 1-733a
BENETT, ETHELDRED 3-403c
—, Thomas 3-403c.
Benettitales (bot) 13-194b
Bene Vagienna, It· *see* Augusta Bagiennorum
Beneventana (writ) 17-100b
Benevente, Braz. [24-164 B5]
—, riv., Braz. 3-714d
Bénévent-l'Abbaye, Fr. [24 26 E1].
Benevento, Giovanni Borgia *see* Gandia, Duke of.
—, dept, It 12-761c
—, prov, It 4-674c.
BENEVENTO, It. [24-35 E4], 3-403c, battle, 1266 3-403d, 5-279c, 7-222b, 17-204a, 17-955c, 19-482d, 20-622c; cathedral 3-403d, Latin colony 19-483a, rys 4-675b
Beneventum *see* Benevento.
BENEVOLENCE 3-404b
— (ethics) 8-770a, 11-477b
Benevolent societies, *see* Benefit societies
Benewah, co, Ida [24-145 B2]
—, Ida [24-145 B2]
Benevton, A J 2-172d
Benezet, Anthony 20-780b
Ben-Ezra, Juan Josafat (pseud) *see* Juan
Benfatto, Alvise 17-194c.
Benfeld, Fr [24-25 N3].
BENFEY, THEODOR 3-404c; folklore theory 9-447b
Benfleet, Eng 1-589a
Bengairn, mt., Scot. 20-964d.
BENGAL, prov, India [24-66 B2; 24-64 H4]; 3-404d, 3-405d fol, agriculture 12-690c, army 12-176a capital 4-563c, Clive 8-526d, Dalhousie 6-988a fol, dancing 7-22a, famine 9-64a fol., Hindu law 12-231c, historical data 7-861c, mutiny 12-242b, 12-189a, Magh (race) 14-625c, partition 12-198b, plague 1896-1906 (table) 17-903a, small girl il. 12-192.
Bengal, Minn [24-134 E4]
—, Okla [24-143 H4]
BENGAL, Bay of, India [24-64 G5, 24-57 G7; 24-3 Q1, 24-183 G5], 3-407d, meteorological station 1-896a
—, delta, India 15-215a
—, str., Mal Arch [24-72 A2]
Bengala, India *see* Chittagong.
Bengal Asiatic Society 11-247a.
— cotton 6-525b
Bengalese numerals 16-611a.
— gram (bot) *see* Gram
BENGALI LANGUAGE AND Literature 3-407d fol, 12-258a.
Bengalla, Austr [24-171 K2].
Bengallee, Sorabjee 17-368a
Bengal lights 14-105c
— Meteorological Observatory (India) 4-563d
— -Nagpur railway 5-145b
Bengalore, India [24-67 C4].
Bengal quince· *see* Bael fruit.
— schists (geol.) 13-428b.
— spear (weapon) 17-923b.
Bengal Tenancy acts (1885, 1898, India) 12-170a
BENGASI, N Af. 3-409a; 6-936a, slave trade 20-785b
Bengawan, riv., Jav.: *see* Solo, riv, Jav.
Benge, Wash. [24-150 G4].
BENGEL, JOHANN ALbrecht (Ger. schol) 3-409b.
Benger, Eleanor 3-98c.
BEN-GERSON (GERSHON): *see* Gersonides, Levi.
Bengeworth St. Peter, Worcs., Eng 8-904d.
Benghazi, Af 1-328a
Bengkalis, Sum 21-551a.
Bengles, Md [24-100 C1].
Bengo, bay, Ang. [24-82 B4].
Bengore, head, Ire. [24-20 E1].
Bengtators, Swed [24-44 E2].
BENGUELLA, dist., Ang.· *see* Angola; *see also* [24-82 B5].
Benguella, Ang. [24-82 B5, 24-3 M5], 1-951b
— (ry, Ang) 1-953d, 3-346d
— current 2-637a, 21-45b.
Ben Guérir, Mor [24-78 C2]
Benquet, mine, P.I. 2-928a
Ben-hadad (bibl) 7-1b, 13-46c, *see also* Adad-idri.
— (k. of Syr.) 8-361d.
— II (of Syr) 19-918a
Benhaden, Fla [24-115 D1].
Benham, Ind. [24-127 C4]
Benhams, Va. [24-110 B4]
Ben Hill, co, Ga [24-114 C5], 9-336b
—, Ga [24-114 B3].
Ben Hur, Ark [24-120 C2].
—, Calif. [24-154 D4]
—, Va [24-110 A4]
Ben Hur (nov.) 23-303d, 16-577c
Beni (Af. race) 23-522b, 3-410b.
— (art) 12-965c
—, Bel Cong [24-83 E2].
BENI, dept, Bol [24-162 E6]; 3-409d, 3-815d
— (teacher) 12-164b.
—, Paul (writ) 1-84b
BENI, riv, Bol. [24-162 D6, 24-190 C4], 3-409d, 3-813b.
— 'Abadlyah (clan) 9-149b.
— Abbes, Alg [24-78 D2]
— Abu Ali, Arab [24-62 F3].
Benlamer, Erit. [24-79 D4].
BENI AMER: *see* Beja, *see also* 1-301c, 3-334d
— 'Amir (Af. tribe)· *see* Amarar
— Auf, Beni Ghatan, etc, dists *see* Auf, Beni, Ghatan, Beni, etc *except as below.*
— -bou-Ifrour, Mor 15-225c.
Benicarlo, Sp [24-33 G2], 4-988a
Beni-Casl (Sp fam) 21-126c.
Benicaud, Nardon 8-417d
Benicia, Calif. [24-151 B4]
Benidaire, W Af. [24-80 C2].
Benign tumour (med) *see* Non-malignant tumour.
Benignus, St 7-383a.
Beni Guendel, Tun [24-78 F2].
Beniguet, Isl, Fr [24-25 A3]
Beni Harb, Beni Kelb, etc· *see* Harb, Beni, Kelb, Beni, etc, *except as below*
— Hassan, Egy [24-70 C2], tombs 4-793b, 8-107d, 8-71a fol; 8-54c
— Hassan Arabs 15-786c
— **HELBA:** *see* Bakkara
— Kurt (dynasty) 17-588c
— Marin (dynasty, Mor) 15-815d, 23-942c.
— Mezdin, Mor. [24-78 C2].
Benin, Bight of, bay, W, Af. [24-80 E5]; 20-773a
BENIN, country, W Af. 3-410a
—, Nig [24-80 F4], 3-410a.
—, riv, Nig. [24-80 F4]; 3-410a.
Bening, Fr. [24-25 M2].
Benington, Eng [24-14 D2].
Benini, F. (It. act.) 7-592c.
Beni Omayya (tribe) 21-509a.
Benis (tribe): *see* Bini.
Beni-Saf, Alg [24-78 D1].
Beni Shangul, dist, Abyss. 9-126d
Beni Suef, Egy. [24-79 C2], 3-36d
Benita, Tex. [24-123 F3].
Benito, Rio Muni [24-82 A2]
—, riv, Rio Muni [24-82 B2].
BENITOITE (min.) 3-411a.
Beni-Unif, Mor 15-813c.
Benivieni, Girolamo 12-743a.
Beni-zel yan: *see* Abd-el-Wahid.
Benizi, Filippo, St. 20-376b.
BENJAMIN (Heb tribe) 3-411a; 13-150c; 4-689d; 13-171b, Jerusalem 13-7b
—, **JUDAH P.** 3-411b.
—, René 9-801d.
—, Mo. [24-141 F1].
—, Tex [24-123 E3].
—, lake, Oreg. [24-151 E4]
— al-Nehawendi 11-359a.
— **OF TUDELA** 3-411c
Benkel 12-933c.
Benkelman, Neb. [24-139 C4].
Benkelszoon 11-670a.
Benkovac, Yugos. [24-52 B2]
Benkulen, Sum [24-72 B4], 7-871a
Benkunat, Sum [24-72 B5].
Ben Lawers, mt., Perthshire, Scot. 4-66a, 17-624a, 20-146a, 21-862a
Benld, Ill [24-129 C4]
BEN LEDI, mt, Scot. 3-411c
BENLLIURE Y GIL, JOSE 3-411c.
Ben Lomond, Ark [24-120 A4].
—, W Va. [24-111 A3].
—, mt, Austr. 16-329d.
BEN LOMOND, mt, Stirlingshire, Scot. 3-411c.
—, mt., Utah 16-727b.
Beni-Lope *see* Beni-Casl.
BENLOWES, EDWARD 3-411c.
Ben Lui, mt, Scot. 4-66a
— **MACDHUI:** *see* Inverness-shire.
—, mt, Cape Col. 4-777b.
—, mt, Scot. 1-39a
— Meir 4-581a; 20-230b
Benmore, Utah [24-152 B2].
Ben More, mt, Perthshire, Scot 4-66a; 15-948d
Benmore Head, cape, N. Ire *see* Fair Head
Benn, Samuel 1-38d.
Bennachie, mt., Scot. 12-558d.
Benndale, Miss. [24-119 D5].
Benne, riv, Nig. [24-80 F4].
Bennebroek, Neth 16-534b.
Benneckenstein, Ger. [24-39 F2].
Bennet, Abraham 8-142 a fol; 8-187a; 12-448a
—, Henry, Earl of Arlington *see* Arlington
—, **JOHN** 3-411d.
—, Robert 3-413a.
—, Stephen 21-250d
—, N.J. [24-105 B3].
—, lake, Can 23-924c.
— axis (phys) 18-976a
Bennets, N.Z [24-173 D5].
Bennett, Arnold 7-609b fol, 8-590c
—, C. (chem) 17-801b.
—, **CHARLES E.** 3-411d.
—, Edward H 8-967d.
—, **ENOCH ARNOLD** 3-412a.
—, Floyd 4-477a, Pl. III fig 1 22-TRANS-O & TRANSCONT FLIGHTS.
—, Gervase 9-570d.
—, G. M 2-562c.
—, **JAMES GORDON** (b. 1794) 3-412c; 16-356b
—, James Gordon (b 1841) 3-412d, 16-356b, 2-208a, 15-909a; 21-315a, 2-811a, Memorial Home 3-412d.
—, John (au.) 5-475d.
—, **JOHN HUGHES** 3-412d.
—, Louis 2-617c.
—, Richard (Va.) 23-187d.
—, R B. (Can) 4-712d
—, **SIR WILLIAM STERNdale** 3-413a; 2-876a, 20-993c.
—, Can [24-92 B2]
—, Colo [24-147 F2]
—, Fla [24-115 C1]
—, Ia. [24-138 G3]
—, Ida. [24-145 C6].
—, Ill. [24-128 E3].
—, Miss. [24-119 C5].
—, Mo [24-141 F5].
—, N C. (Anson co.) [24-112 F3].
—, N C., (Chatham co.) [24-112 F2].
—, Wis. [24-132 B3].
—, co, S Dak. [24-137 C3].
—, isl, (Sib) U S S R [24-57 N1], 16-329b fol; 2-300c.
—, lake, Can. [24-90 D2].
Bennettitales 17-85b; 11-23a
Bennettite 1-928a
Bennettites Gibsonianus 17-88b.
Bennett Law (Wisc) 23-682d.
Bennetts, S.C [24-113 B1].
—, N.Y. [24-102 C3].
Bennettsbridge, Ire. [24-21 D4].
Bennettsburg, N.Y. [24-102 D3].
Bennett's cassowary (bird)· *see* Mooruk.
— doubler (elec.) 8-142a,b.
Bennetts Switch, Ind. [24-126 B2].
Bennettsville, Ind. [24-127 C4].
—, S C. [24-113 E2].
Bennett's wallaby 10-7a.
Bennettville, Minn. [24-134 E5].
BEN NEVIS, mt., Scot. [24-18 D5, 24-177 D2], 3-413b, 20-144b.
Bennie pier, N.Dak. [24-130 A2].
Bennigsen, Alexander Levin, count von 3-413c, 9-841c.
—, **LEVIN AUGUST,** count von 3-413b.
—, **RUDOLPH VON** 3-413c.
Benning, D C [24-108].
Bennington, Ida. [24-145 G7].
—, Ind. [24-127 C4].
—, Kan [24-142 E2]
—, Mich. [24-131 G7]
—, N H [24-97 C3]
—, Okla [24-143 H4].
BENNINGTON, Vt [24-97 A4]; 3-413d, battle, 1777 21-336b.
BENNO 3-414b
Bennu (myth.): *see* Phoenix
Ben nut 16-646a
Benn, W. Wedgwood 14-557a.
Bénodet, bay, Fr [24-25 A4].
Benois (Fr. art.) 2-998d.
Benoist (physic) 23-861d
Benoît, François N., baron Haxo· *see* Haxo.
BENOIT, PETER L. L. 3-414b
—, Pierre (Fr. nov) 9-802b.
Benoit, Miss. [24-119 B2].
—, Wis [24-132 B3].
BENOIT DE SAINTE-MORE (Saint-Maure) 3-414c
Ben-oni *see* Benjamin
Benoni, Trans [24-81 D3].
Benood, William 21-802a.
Benouve, Fr. [24-25 K4].
Benowrie, Austr [24-170 E3].
Benquella, Port E Af 13-518a
Benrud, Mont [24-144 F1]
BENSBERG, Ger. [24-38 C3], 3-414d.
Bensenbrück, Ger. [24-38 C1].
BENSERADE, ISAAC DE 3-415a, 13-550d, 14-533b
Bensheim, Ger [24-38 D4]
Ben Shem-Tob *see* Leon, Moses (Ben Shem-Tob) de.
Bensinger, M. 3-570b.
Ben Sira *see* Simeon the son of Jeshua, Ecclesiasticus
Bensley, R. A (sci) 14-977a
—, **ROBERT** (act) 3-415a
Ben Slioch, mt, Scot 14-873c
Benson, Arthur C 3-415c.
—, Edward F. 3-415d
—, **EDWARD WHITE** (archbp.) 3-415a, 14-146b
—, **SIR FRANCIS R.** 3-416a
—, **FRANK W.** 3-416a, water-colors 23-411d, Pl V, figs 1 and 2 8-ETCHING.
—, **GEORGE** (cler.) 3-416a.
—, Henry 9-705b
—, R M 6-422a
—, Robert Hugh 3-415d
—, **WILLIAM S.** 3-416b
—, Ariz [24-149 E7].
—, Eng. [24-15 B4].
—, Ill. [24-128 C3]
—, La. [24-121 A2]
—, Md [24-100 C1]
—, Me. [24-66 C3]
—, Minn. [24-135 C6].
—, N C. [24-112 G2].
—, N.Y. [24-103 F2].
—, Vt [24-97 A3].
Benson Junc, Fla. [24-115 G3]
Benson Landing, Vt [24-97 A3]
Benson-Lee lamp 14-66c
Benson Mines, N.Y. [24-103 F1].
Bens Run, W. Va. [24-111 B2].
Bensusan, S. L. 20-581b
BENT, JAMES T. 3-416b; 1-313b; in Arabia 2-170a
Bent, N. Mex. [24-148 D5].
—, co, Colo. [24-147 G4].
Bent (in golf) 10-503c.
— (plant) 10-650a
— grass 10-863a.
BENTHAM, G. (bot.) 3-416c,
—, **JEREMY** (Eng. phil. and jurist) 3-416d, 6-163c, 3-416c; 11-945c, Blackstone 3-680c, 8-568c, Chadwick 5-186b; codification 5-852a; (Eng. writ.) court of arbitration 2-222d; duelling 7-715b, and Dumont 7-731d, English law 8-606b; ethics 8-773d; on fallacy 9-55d; G. Grote 10-997b; internat. law 12-524b; intestacy 12-857a; "laissez-faire" 13-596c; legal reforms 13-196d; James Mill 15-490b; John S Mill 15-491b; peace plan 17-413a; prison reform 6-704b; 18-515b, taxation doctrine 21-840a; utilitarianism 22-915c.
Bentham, Sir Samuel (arch.) 3-416c.
Bentham, Samuel (engineer) 3-417a.
BENTHAMISM (ethics) 3-418b.
Bentheim, county, Neth. map 16-240c
Bentheim, Ger [24-38 C1].
BENTHOS (biol) 3-418b; 14-890b; 17-1001c.
— (sea-bottom) fauna 7-436a, 7-437b.
Benti, Fr. Gui. [24-80 B4].
Bentia, Nig [24-80 E2].
Bentinck, Lord George (Brit. states) 17-435c *see also* Bentinck, Lord William George Frederick Cavendish (Brit polit.).
—, Henry, 1st Duke of Portland *see* Portland, Henry Bentinck, 1st Duke of.
—, **LORD WILLIAM** 3-418b, Indian rule 12-195b, 4-198a, 12-168a, Peninsular War 17-470c, in Sicily 16-83a, Thugee suppression 22-167b.
—, **LORD WILLIAM George Frederick Cavendish** (Brit polit) 3-418b
— William, 2nd Duke of Portland. *see* Portland, William Bentinck, 2nd duke of
—, William Henry Cavendish, 3rd duke of Portland *see* Portland, William Henry Cavendish Bentinck, 3rd duke of.
—, William, Earl of Portland· *see* Portland, William Bentinck, earl of
Bentinck, Isl, Queens, Austr. [24-169 A2].
Bentinck Arm, inlet, B.C, Can. [24-92 D4].
Bentinck's Isl Bur. [24-66 D4; 24-71 A3]
Bentivoglio (It fam) 12-796c pottery 18-347c.
—, **GIOVANNI** 3-418c, coinage 16-626d.
—, **GUIDO** 3-418d, 22-974b.
Bentley, George 3-420a
—, **JOHN F.** (arch) 3-419a; Westminster R C cath. 19-530c, 23-20a
—, John 4-619d.
—, **RICHARD** (publ.) 3-420a
BENTLEY, RICHARD (schol) 3-419b, 3-419d, on Babrius 2-840b, on the Greek lang 10-824d, W King's controversy 13-392c, with Middleton's 15-452b, and Newton's 16-363a, "Phalaris" 17-688c, A. Pope satire 18-224b
—, Samuel 3-420a
—, W A 20-856a
—, Hants, Eng [24-15 C4]
—, Ia. [24-138 B3].
—, Ill [24-128 A3]
—, Kan [24-142 E4].
—, La [24-121 B2]
—, N Dak [24-136 B3]
—, Yorks, Eng. [24-13 C4, 24-14 B2].
—, harb, Vict., Austr. [24-171 H7].
— Creek Pa [24-107 E2]
Bentley-Knight (Am. elec. co) 8-205 fol
Bentley manor, N.Y. 21-338b *see also* Billopp House.
Bentley's Miscellany (Brit. pub) 3-420a.
Bentley Springs, Md [24-109 C1].
Bentleyville, Pa [24-106 A3].
Bentley-with-Arksey, Yorks., Eng. 7-526c.
Bently, John 15-635d.
BENTON, THOMAS HART (states) 3-420a; 12-851d.
—, co., Ark. [24-120 A1].
—, co., Ia. [24-138 E2].
—, co., Ind. [24-126 A2].
—, co., Minn. [24-135 D6].
—, co., Miss. [24-119 C1].
—, co., Mo. [24-140 D3].
—, co, Oreg. [24-151 B3]; 6-480d.
—, co., Tenn. [24-117 C1].
—, co., Wash. [24-150 F4].
—, Ala. [24-118 C3].
—, Ark [24-120 C3].
—, Calif. [24-154 D4].
—, Colo. [24-147 G4].
—, Fla. [24-115 F1].
—, Ia. [24-138 C4].

Benton, Ida. [24-145 B3]
BENTON, Ill. [24-129 D6], 3-421a.
—, Ind. [24-126 C1]
—, isl., Mal. Arch · *see* Bintang.
—, Ky. [24-116 B4]
—, La. [24-121 A1].
—, Mo. [24-141 H4].
—, Nfd. [24-93 C2].
—, N.H. [24-97 C2].
—, N.Y. [24-102 C3].
—, O. [24-124 D3].
—, Pa [24-107 E2].
—, Tenn [24-117 G2].
—, lake, Minn [24-135 B7].
— City, Mo. [24-141 F3]
— City, Wash. [24-150 F4]
Benton Coll. of Law (Mo.) 19-843b.
BENTON HARBOR, Mich [24-131 E7], 3-421a
Bentonia, Miss [24-119 B3]
Benton Reef Cup 23-872b.
Benton Ridge, O [24-124 B2]
Bentonsport, Ia [24-138 F4]
Benton Station, Tenn. [24-117 G2]
Bentonville, Ark [24-120 A1].
—, Ind. [24-127 C3]
—, O. [24-125 B5].
—, Va [24-110 F2]
Bentonville (battle of, 1865) 16-525b
Bent wood furniture 12-488a.
Benty, Fr Gui 9-750c
Bentyl (fuel) 1-543c
Benua (people) 19-321b
Benua, Ball, Du E I 2-976d
Benud, Alg [24-78 E2]
BENUE, riv, W Af [24-80 F4, 24-184 D5], 3-421b, exploration 16-438a; Lander 13-647b.
—, val, W Af 4-662c
— Cross River laug 1-333a
Benussi, Vittorio 7-123b
BEN VENUE, mt, Scot. 3-421b
Benvenuti (It paint) 17-57a
Benvenuti situla 8-734a
Benvenuto Cellini (opera, Berlioz) 3-448a
Benwee Head, cape, I F S. [24-20 B2]
Benwell, Northumb, Eng 16-282b
Benwick, Cambs, Eng [24-14 C3]
Benwood, O [24-125 D4].
Ben Wyvis, mt, Scot 19-502d
Bény-Bocage, Fr. [24-24 E3]
Ben y Gloe, mt., Scot. 10-428a.
BENZ, K. (engin.) 3-421b
Benzaconine (chem) 1-128d
BENZALDEHYDE (chem) 3-421c, 1-548b, distillation 7-429a, dyes 7-797b fol, perfumes 17-505c, Wöhler 23-694b · *see also* Bitter almond oil
Benzaldoxime (chem) 1-519b
Benzamide (chem.) 3-421c, properties 1-810b
Benzamidine (chem.) 1-810c.
Benzelius, Erik 22-884d
Benzenberg, G H 22-562a
BENZENE (chem) 3-422a · 5-370c fol, air-gas 1-456d, carbolic acid 4-836a; colour 6-56d, dyes, synthetic 7-796d fol, fluorescence 9-425a, liquid pressure 20-961b; molecular effects 20-959b fol., 21-428b, nitro-compounds 16-467c, oil extraction 16-749c, physical constants 14-175c, poisoning from 7-26d; pyridazine 5-386d; tautomerism 12-724c
— -azoethane (chem) 2-828d
— -azomethane 2-828d
— -azo-nitro-ethane 2-828d
— -azo-phenol (chem) *see* Para-hydroxyazobenzene
— compounds 3-422c *see also* Chemistry · Organic
— derivatives (chem.) 5-370b.
— diazonium chloride (chem.) 7-326b.
— meta -disulphonic acid (chem.) 19-215b
— ring (chem.) 5-372a fol.
Benzeneselenonic acid (chem.) 20-301b
— solution and light petroleum 5-875a
— sulphonic acid (chem) 4-836c; 21-540a; 15-622d.
Benzenoid compounds (chem.) 7-796d.
BENZIDINE (chem.) 3-422d; commercial importance 7-797c fol.; isomerism 12-722d; compound 16-467b.
Benzie, co, Mich. [24-131 E5].
Benzoated lard 13-723b.
Benzo fast scarlets (dyes) 7-804d.
— fast violet (dye) 7-791a.
Benzoform colours 7-791a
BENZOFUR FURANES (chem). *see* Coumarones.
BENZOIC ACID (chem) 3-423b, food preservation 9-460a; Friars balsam 9-839a; metabolism 17-800b.
Benzoic anhydride 3-423c
BENZOIN (resin) 3-424a, production of 1-548c; perfumes 17-506c.
— (tree) 15-108b
— aestivale *see* Spicebush
— aestivale *see* Wild all-spice
— -melissae folium (bot.). *see* Hairy spice-bush
Benzol (chem) 5-913c, 10-53a fol, Brit production 10-710c, carbolic acid 4-836b, aero engines 1-238a *see also* Benzene.
—, crude (chem.) 5-915c.
Benzole: *see* Benzene
Benzole mixture 5-915c
Benzon, Alfred 23-865b
—, Otto (Dan. dram.) 7-34d
Benzonia, Mich. [24-131 E5]
Benzonitrol browns 7-805a
BENZOPHENONE 3-424b, 13-355b
Benzophenonetetra carboxylic acid 21-393b
Benzopurpurine (chem.) 15-204b; (dye) 7-791a
BENZOPYRAZOLES (chem.). *see* Indazoles
Benzopyrones (chem.) 5-385c.
BENZOPYREOLE (chem): *see* Indole
Benzoquinone (chem.) 18-854d, (dye) 7-805c
Benzosol (chem.) 5-27b.
Benzoyl 5-364a 23-694b.
Benzoylazolimide 2-829a.
Benzoylcamphor (chem) pseudomerism 12-724d.
Benzoylchloride 3-423c; 12-724d
Benzoylpiperidine 18-798a
Benz tractor 15-916d
BENZYL ALCOHOL 3-424b
Benzylamine (chem) 1-815d
Benzylideneaniline 1-815d.
Benzylphthalimide 5-389c
Beo, Du. E Ind 19-945c.
Beodricesworth, Suff., Eng · *see* Bury St. Edmunds
Beograd, Yugos · *see* Belgrade
Beoleo, A (It dram) 7-501c
Beon (Shepherd k) 12-9b
Beorhhamstede, Herts., Eng., *see* Berkhampstead
Beorhtric (Wessex k.) 23-342a
Beormund (lord) 3-449a
Beornred (of Mercia) 15-206a
Beornwulf (k of Mercia) 8-726b, 8-483a, 13-328a; 15-206a 7-858b
BEOTHUK, (Am tribe) 3-424c; 4-702c, 22-153d.
— (lang.) 5-138d
Beothucks (people) 16-288b, Beowawe, Nev [24-153 D2]
BEOWULF (epic, Old Eng) 3-424c, 21-641d, 8-647b, 11-509b, 23-445a.
Bequ (weight) 15-145b
Bequest (econ) 12-356b
BEQUEST (law) 3-426b, 2-144c, *see also* Legacy
Bequia, Isl, W.I [24-157 F4], 10-876b.
Berâber (group) 1-304a.
Berabich (tribe) 15-786d
Berachiah (schol) 11-361b
Beragh, N Ire [24-20 D2]
Berain, St. *see* Benignus, St
Berain C (Fr art) 3-426c.
BERAIN, JEAN (Fr art) 3-426b; 3-420c; 12-676b
Berakhah (blessing) 8-703b
Beramet, Sah. [24-78 D3]
BERANGER, PIERRE JEAN de (Fr comp.) 3-426c.
—, Pierre Jean de (Fr au.) 9-795c.
—, Senateur Fr offl) 23-580a
— balance 23-480d.
BERAR, div, Central Provinces, India [24-67 C2, 24-64 E4]; 3-427a.
—, dist, India 11-950a *see also* Central Provinces and Berar.
Berara, Arab. [24-62 C3; 24-79 E3]
BERARD, JOSEPH FREDERIC (Fr phys.) 3-427a.
Bérard, J. B. 11-319a.
Bérard, Léon (Fr. minis) 7-999a; 5-769a.
Berardius (mammal) diagram fig. 8A 5-171, arnuxi 5-171c
Berars, div India 12-196c.
BERAT, ALBANIA 3-427b, prefecture, 1-511d.
Beratzhausen, Ger. [24-39 G4].
Berau, Celebes, Mal. Arch [24-72 F4].
BERAUN: *see* Beroun
Beräuna (people) 9-211b.
Beravi, Mad [24-88 H6]
BERBER, A -E Sud [24-79 C4], 3-427b, 8-103b fol.
BERBERA, Brit Somlnd [24-3 O4], 3-427c, rainfall 20-966d, 1-295d
Berber faction (Sp) 1-10d
BERBERI: *see* Kanuri.
Berberich (astron) 22-400d.
Berberidaceae 3-99a.
Berberin · *see* Nuba Nublans
BERBERINE (chem.) 3-427d, 11-961a
Berberine (dialect) 16-583a.
Berberis cretica 13-853a
Berberis vulgaris: *see* Barberry
BERBERS (race) 3-427d · 1-300d, 3-93d, in Alg 1-617d, "Almoravides" 1-673d; Arab conquest 4-602c, archaeology 1-316c, Borku, dist, C Af 3-905a, customs 3-428b, 1-319b; government 3-428a, relation to Guanches 10-931b, Hawawir (tribe) 11-273d, industries 3-428b, pol and social organization 1-304c; language 3-428d, 11-130a, 20-315d, Muslim revolt 4-603c fol, Senegal 20-325b, Sergi's classification 11-130b; of Sus 21-618c, Tun 22-558d
BERBICE, co, Brit Gui. 3-429b
—, dist, Brit. Gui 10-957a
—, riv, Brit Gui. [24-162 F2, 24-160 D2], 10-956c.
Bercail, Mont [24-144 D2]
BERCEO, GONZALO DE (Sp. poet) 3-429b, 21-154c
"BERCEUSE" 3-429b.
Berchehamstede, Herts., Eng *see* Berkhampstead
BERCHEM (BERGHEM) Nicolaes (Du paint) 3-429b, 8-746c
Bercher, Switz [24-30 B3]
Berching, Ger. [24-39 G4].
Berchorius, Pierre (prior of St Eloi). *see* Bersuire, Pierre
BERCHTA (myth) 3-429c
BERCHTESGADEN, Ger 3-429c
Berchtold V. (duke of Zähringen) 3-454d · *see also* Zähringen, Berchtold V., duke of
BERCHTOLD VON UND ZU Ungarschitz, Leopold, count 3-429c, 22-250c, 2-768b, World War 2-769a
BERCK, Fr 3-430a
Berck-sur-Mer, Fr [24-24 G1]
Berclair, Tex. [24-123 F5]
Bercy, port, Paris 17-288a
Berdau, Ill [24-129 B4]
Berdestaple *see* Barnstaple, Dev, Eng
BERDIANSK, U S S R [24-49 E5], 3-430a
Berdibeg Khan (Mongol ruler) 15-719d
BERDICHEV, U.S.S.R. [24-49 C5, 24-9 M3], 3-430a
Berdskaia, U.S.S.R [24-49 J4].
Berdun, canal, Sp. 2-209c.
Berdyaev, Nicolas 19-756a.
Berdyczewski, M J. 11-362d
Bere, isl, I F S. [24-21 B5].
Bere (bot) 3-116b
BEREA, Ky. [24-116 F3], 3-430a
—, N.C. [24-112 G1].
—, Neb. [24-139 B2]
—, O. [24-124 D2]
— (the), Trans 13-83a
—, U. of S Af 16-129c
—, W Va. [24-111 C2].
—, dist, Basutol 3-105d
—, plateau, Basutol. 3-105a.
Berea College, Ky. 3-430b, 13-834a.
Bereans (rel sect) 3-105d
Beregszász, Czech. [24-51 H2].
Berek (sci.) 15-439d.
Bereke (chief) 3-223d.
— Khan (ruler) 15-719c.
BEREKHIAH NAQDAN (Heb. au) 3-430b.
Berel, glacier, C.As. 1-704d.
Berenda, Calif. [24-155 C4]
Berengar (of Friuli, Rom emp) 8-405d; 14-411b.
— (margrave of Ivrea) 10-258b, 16-965b
— II (of Ivrea) 12-700b
Berengar of Tours (theol) *see* Berengarius
Berengaria (of Castile) marriage 21-120b
— (Eng q) 19-286c, despot's insult 6-785c, 13-902b
"Berengaria" (ship) stateroom, swimming pool 11 IV, figs. 3 and 6 20-SIIIP, 20-518c.
Berengario, J. (physic) 7-620a
Berengarius, count 6-134a
BERENGARIUS (Fr. theol) 3-430b, Eucharist 8-706d, 23-288d, Latin lit 13-755b, logic 2-554b, 5-681d, 13-690a.
Berenger, Raymond, count of Barcelona 21-128d
—, **ALPHONSE MARIE** (Fr. law.) 3-431a.
—, René (Fr law) 3-431b.
"Bérenger" (Guitry) 10-978c
Bérenger de la Drome (Fr law) *see* Bérenger, Alphonse Marie
— -Mellon Settlement (fin. plan) 22-844d
— of Carpi (It physic) *see* Berengario, Jacopo
BERENICE (BERNICE) (name) 3-431b
— (d Agrippa I) 3-431c
— (d Ptolemy VIII) 18-733d
— (s. Herod Agrippa) 22-258b
— (s. Herod I.) 3-431c
— (w Alexander II) 3-431c
— (w. Archelaus) 2-264d, 3-431c, 18-733d
— (w Ptolemy Soter II) 3-431b
— (w Ptolemy III Euergetes) 3-431b 18-732d
BERENICE, anc seaport, Egypt 3-431d
Berenice (opera) 18-244d
— (w. Antiochus II) 18-732c, 3-431b 20-305a
Bérénice (Racine) 18-870a
Berenice Panchrysus, At 23-991c
Berenice's Hair (astron.) 6-276c · *see also* Coma Berenices.
Berens Isl, Man, Can [24-91 G3].
—, riv, Man, Can [24-91 G3]
Berent, Wactaw 18-166c.
Bere Regis, Eng [24-17 D4]
BERESFORD, CHARLES W. De La Poer, 1st baron (Brit adm) 3-431d, charge against 9-291a 1-170d
—, Fla [24-115 G3]
—, J D (Eng nov) 8-599d
—, **JOHN** (Ir states) 3-432c.
—, Marcus, earl of Tyrone *see* Tyrone
—, **WILLIAM C. B.**, viscount (Brit gen) 3-432c Peninsular War 18-281a, 17-467d fol, la Albuera 1-531b
— , co, N S W, Austr [24-171 J5].
—, S Aus Austr [24-170 C2]
— S Dak [24-137 H3]
— Dale, glen, Staffs., Eng 7-558d.
Beresford Hope, A. 19-882b
— cross Byzantine art 4-491a.
Bereshith Rabba 11-358a
Beresina, riv, U S S R 16-110d fol
Bereslavl Salyeskii, U S S R [24-48 E3].
Beresteczko, Pol 18-141d
—, battle of (1651) John III 13-90a, Chmielnicki 5-611b.
Berettini, Pietro (sculp) *see* Cortona, P. Berettini.
Bereza, Pol [24-41 G2].
Berezhev, Pol. [24-41 F3].
BEREZINA, riv, U S.S R. 3-433a, 7-403b
Bérezna, Pol. [24-41 H3]
Berezniitski, U S S R. White Sea campaign map 23-787
BEREZOV, U.S.S.R. [24-48 K2], 3-433a, 19-693b.
—, riv, U S S R. 7-783a.
BEREZOVSK, U S S R 3-433b.
Berg (abbot) 12-54a
—, Magnus (sculp) 12-841b.
—, Richard (paint) 17-64 Cd
BERG, former duchy, Ger 3-433b; Napoleon 16-278d.
—, county, Neth. map 16-249c.
Berg, N.Dak. [24-136 B2].
— (ice) *see* Iceberg
Berga, Ger [24-39 H3]
—, Sp [24-33 G2], 3-102d
Bergadá, region, Sp 3-102d
Bergama, Asia M. *see* Pergamum.
—, Turk. [24-58 B3].
Bergama (rugs) 19-625d, fig 22 19-625
Bergamasco, Il (It paint) *see* Castello, Giovanni B
BERGAMASK (BERGOmask) (dance) 3-433b
Bergamesque Alps, mts, It *see* Bergamo Alps
Bergami, Bartolomeo 4-994d
Bergamo, dept, It 12-761a
BERGAMO, It. [24-34 B2], 3-433c
— Alps, mts, It [24-34 B2, 24-186 E3], 1-690c.
Bergamiol (chem) 3-433d.
BERGAMOT, OIL OF 3-433c, 17-506d.
— orange 13-907d, 16-837c
Berganthal, Ger [24-40 E2]
Bergavenny, Edward Nevill, lord 16-272b
Berg Bible Society 3-538d.
Bergbom Karl 9-256b.
Berg collegia 19-717a
BERGDAMA (Af people) 3-433d, 1-308d fol
BERGEDORF, Ger 3-433d
Bergen, co, N J [24-105 B2; 24-104 B1], 11-61c
—, Neth 16-534b.
—, Hessen-Nassau, Ger [24-38 D3]
—, Rügen, Ger [24-40 A1]
BERGEN, Nor [24-44 A1, 24-43 B6, 24-3 M1], 3-434d, area and population 16-547c, battle (1759) 4-228a, dialect 16-558b, Hanseatic trade 6-109b, mediaeval commune 6-134a, 15-1003b
—, Man, Can [24-91 G4].
—, Minn. [24-135 D8]
—, N Dak [24-136 D2].
—, N Y. [24-102 C2]
— Wis [24-133 E7]
— aan Zee, Neth 16-534a
— Beach N Y [24-104 E5]
Bergendal S Af 3-948d
Bergenfield N J [24-104 D1].
BERGEN-OP-ZOOM, Holl. [24-29 C3] 3-434b battle (1814) 14-528a; siege (1622) 22-137a, 2-780b
Bergen Point, N J. [24-104 B5]
Berger, Henning 21-659c
—, J (art) 10-405d
—, J (chess player) 5-135a
Berger, Ida [24-145 D7]
Bergerac, Cyrano de 9-788b, 15-665d
Bergerac, arrond, Fr 7-537d
BERGERAC, Fr. [24-26 D3], 3-434b
— Peace of 9-623d
Bergeral, E 10-77c.
Bergeret à Paris, M (France) 9-580e
Bergeries, Les (Racan) 17-361a · 18-865a.
Berger Levrault, Oscar 17-71a
Bergglesshübel, Ger. [24-39 J3]
Berggren, S 10-857d
Bergh, A (comp) 20-995c
— Henry 1-809d, 17-710c
Berghamstede, anc. Britain 23-591b
Berghaum Alg [24-78 E2]
BERGHAUS, H. 3-434c
—, Hermann 3-434c
Bergheim Fr [24-25 N3].
—, Ger [24-38 B3]
BERGHEM, NICOLAES: *see* Berchem (Berghem), Nicolaes
Berghmote court *see* Barmote court.
Bergholt, Ernest 14-629c
Berginisation 18-458c
BERGISCH GLADBACH, Ger. [24-38 C3], 3-434c, 10-383a.
BERGIUS, FRIEDRICH 3-434c, 5-875a
Bergius process 18-458b
BERGK, THEODOR 3-434d
Bergland, Mich [24-130 B3].
BERGLER, STEPHAN 3-434d.
Bergman, B. 21-659a.
—, Hjalmar 21-659c
—, **TORBERN OLOF** 3-435a; 5-399d, 5-358d, 10-146d, bismuth 3-670b, 22-548a
BERGMANN, ERNST VON 3-435a
Bergmann machine gun 20-810d
Bergmann's rule 7-439d.
Bergneustadt, Ger. [24-38 C2].

Bergolini (fam) 17-056b.
BERGOMASK (dance) *see* Bergamask
Bergomum, It *see* Bergamo
Bergonzi, Carlo 21-446d.
Bergri, Turk [24-59 K3].
BERGSCHRUND (geol) 3-435b, 10-381d.
Bergsjö, Swed [24-43 H3].
Bergslagen (mines) 21-640d.
Bergwe, Vilhelm 7-34b
BERGSON, HENRI 3-435b, 17-758a; 3-774a, 8-931b, 9-800c; J. Benda 3-894b, creative evolution 22-49c, intuition 12-543d fol, laughter 13-767a, Portrait Pl I. fig. 14 9-FRENCH LITERATURE; qualities of matter 18-812a, time 7-753b fol.
Bergstedt, Harald 7-35c
Bergstrasse, Ger. [24-38 D4]
Bergtheim, Ger. [24-38 F4]
BERGUES, Fr. [24-24 H1]; 3-435d
Berguette, Fr. [24-24 H1].
Bergum, Holl [24-28 D1]
Bergumer Meer, lake, Holl [24-28 E1].
Bergün, Switz [24-31 H3].
Bergushet, riv., Arm., U.S S.R. [24-60 M3].
Bergville, Minn. [24-134 D4].
Bergzabern, Ger. [24-38 D4].
Berhala, isl, Mal Penin. [24-71 B5].
—, str, Sum [24-72 B4].
BERHAMPORE, Bengal, India [24-66 B2], 3-435d
BERHAMPUR, Madras, India [24-67 D3]; 3-436d
Berht (North. gen.) 8-25d.
Berhtnun (prince) 21-623b.
Berhtric (Wessex k) 23-520d
Berhtuald (archbp. of Canterbury) *see* Brethwald.
Berhtwulf (of Mercia) 15-266a.
Beri, Fr W. Af [24-80 D3]
BERI-BERI (med) 3-436a
Beribraces (tribe) 21-123c.
Beri Khan 13-606a
Berikimo (tribe) 16-482a
BERING, VITUS JONASSEN (Dan navig) 3-436d.
BERING ISLAND, SEA AND Strait 3-437a.
—, isl. [24-57 I3]
—, sea [24-156 E8, 24-2 B2; 24-1; 24-181 Q3], 16-683b
—, str. [24-171 E1, 24-156 F3, 24-57 R2, 24-2 C1, 24-1, 24-187 B2; 24-181 R2], 16-504b, Cook's 6-385c, before Bering 13-250c, 3-305d.
—, glacier, Alsk [24-156 M6]
—, riv., Alsk. 2-38b.
BERING SEA ARBITRATION 3-437c
— Commission (1802) 13-708a
Berinkey, Dionys 11-912c
Berino, N. Mex [24-148 C6]
BERIOT, CHARLES AUGUSTE De 3-438c, 14-720c.
Beris, Egy [24-79 C3]
Berisal, Switz [24-30 E4]
Berislavl, U S S R [24-49 D5]
BERJA, Sp. [24-33 E4]; 3-438d
Berjou, Fr [24-24 E3]
Berka (on Ilm), Ger. [24-39 G3].
Berka (on Werra), Ger [24-38 F3].
Berkat (sultan of Brunei, Bor) 4-284d.
Berkel riv, Holl [24-28 E2]
BERKELEIANISM 3-438d
BERKELEY (Eng. fam) 3-439c; child-marriages in 13-434a, crest 11-460c, "Mowbray" heirs 15-941a
Berkeley, George Berkeley, 1st earl 9-912a
—, George (Brit philos) 14-792c, cause and law 8-984a fol; style 21-488b; theory of knowledge 13-458d.
—, Elizabeth (writ) 4-436b
BERKELEY, GEORGE 3-438d, 17-753c, 3-440d, association of ideas 2-504d; cognition 13-267d, common sense 6-128c, Condillac 6-220c, dialogue 7-315a; empirical knowledge 22-523c, idealism 12-66d; 12-68d fol.; matter 18-811b; 8-591d.
—, James Berkeley, lord of 3-439d
— (of Stratton), John Berkeley, 1st baron 3-440b, 16-311b.
—, Sir John: *see* Berkeley (of Stratton).
Berkeley, Sir Maurice (17th cent) 3-440b.
—, Maurice Berkeley, lord of (d 1326) 3-439d.
—, Maurice Berkeley, lord of (d 1361) 3-439d
—, **MILES JOSEPH** 3-440a
—, Robert Fitzharding, earl of 3-439c
—, Thomas Berkeley, lord of (d 1361) 3-439d
—, Thomas Berkeley, lord of (d. 1417) 3-439d
—, Thomas Berkeley, 1st baron (d. 1321) 3-439d, 13-434a.
—, William Berkeley, lord of (d 1491) 3-440a
—, **SIR WILLIAM** (d. 1677) 3-440b, 23-187d, 22-777c
Berkeley, co, S.C. [24-113 D3].
—, co, W.Va. [24-111 F2]; 14-692b
BERKELEY, Calif. [24-154 B4], 3-440c; 3-90c.
BERKELEY, Glos, Eng. 3-440c
—, N.J. [24-105 B3]
—, Ont, Can [24-90 B2]
—, R.I. [24-100 C2].
—, canal, Glos, Eng. 10-438a
—, castle, Glos, Eng. 3-440c, 3-439d, il. 5-3.
—, ft., Af. 16-452c.
— Springs, W.Va. [24-111 E2]
Berkenhead, Sir John 16-335a
Berkey, O. [24-124 B2]
BERKHAMPSTEAD, Herts, Eng [24-15 C4], 3-440d, 11-524a
—, castle, Herts., Eng. 3-440d
Berkleianism (philos) 3-439c
Berkley, In. [24-138 C3].
—, Mass [24-99 C2], 21-835c.
— Heights, N J [24-105 B2].
Berkman, Alexander 1-877d
Berkovica, Bulg. [24-53 B4]; 2-991b
Berkowitz, Isaac Doh 11-362d.
Berks, co, Eng *see* Berkshire.
Berks, co, Pa. [24-107 E3], 19-5c.
Berks and Bucks (hounds) 11-925a
BERKSHIRE, co, Eng. [24-15 B4, 24-11 E5], 3-441a, 8-463c
—, co, Mass [24-98 A1].
—, Mass. [24-98 A1].
—, N Y [24-103 D3]
—, Vt [24-97 B2]
BERKSHIRE hills, Mass. [24-98 A1], 3-442d.
— downs, hills, Berks *see* White Horse Hills
Berkshire Festival (Mass.) 9-201b.
Berkshire pig Pl II figs 1 and 2 17-PIGS, 17-920a, 17-921a
Berkute (bird) 9-44d
BERLAD, Rum. 3-443a
Berlaer, Belg. [24-29 C3].
BERLAGE, HENDRIK PETRUS 3-443a, 10-404c.
Berlaimont, Fr [24-25 J1].
Berland, riv, Alta, Can [24-91 B3]
Berleburg, Ger [24-38 D2].
Berlengas, isls., Port. [24-32 B3].
—, riv., Braz. [24-164 B2].
Berlevag, Nor [24-42 O1]
BERLICHINGEN, GOETZ (Gottfried) von 3-443a
— -Jagsthausen, Freiherrn von 3-443b.
— -Rossach, counts von, 3-443b.
Berlin, St.: *see* Benignus, St.
BERLIN, IRVING (song writer) 3-443c., 20-995d.
BERLIN, ISAIAH 3-443c.
Berlin, Ala. [24-118 C3].
—, Conn. [24-101 C1].
—, Ga. [24-114 C5].
BERLIN, Ger. [24-39 J1; 24-0 J2, 24-6 H5], 3-443c, administration 3-445b; bot gardens 3-943d; charity 3-445c, climate 1-407b, (graph) 3-446; communications 3-445c, configuration map 3-444, Dom (cath.) Pl. V. fig. 2 10-GERMANY; environs 3-445a, history 3-445d, 20-390c; 10-282d; industry and commerce 3-445c; porcelain 18-357d; libraries 14-14b, machinery factories 3-446d; milk consumption 18-488a; monuments 3-445a, museums and galleries 15-999a; 15-1003c; 3-446d; newspapers 16-352d, pottery 18-349a, public buildings 3-444b; 10-568d; railways 3-445c; schools 3-444d, specialty shop 20-572c; stock exchange 21-422b; streets 3-444b, technical education 21-869a, theaters Pl. III. figs 1, 2, 3, 12 22-THEATRE ARCHITECTURE; University 3-444d, 7-1000a; 14-14c; 22-870c, 22-878c; warehouse 3-447a
BERLIN: *Communication and Transportation* air lines map 1-463, London cable 21-903b; Potsdam ry. 6-905a
—, Holmes co., O. [24-124 D3]
—, Jackson co, O. [24-125 C4].
—, Mass [24-99 C1].
—, Md. [24-109 D2]
—, N Dak. [24-136 F3]
—, Nev. [24-153 C4]
BERLIN, N H [24-97 C2], 3-447a, 16-302a
—, N J [24-105 B3].
—, N Y [24-103 G3]
—, Okla. [24-143 D3]
—, Oreg [24-151 C3]
—, Ont, Can *see* Kitchener.
—, Pa [24-106 C4].
—, S C [24-113 C3].
—, Vt. [24-97 B2].
BERLIN, Wis. [24-133 E6], 3-447a.
"Berlin" (boat): *see* Birlinn
BERLIN (carriage) 3-447a.
BERLIN, CONGRESS AND Treaty of 3-447b, 8-862a, Alban. 1-513b; Arm 2-379d, Aus. 2-764d, 12-525c; 22-442c; Balkan 2-987c, 10-297d; 3-929d, 8-537d; 22-442b; 22-611a, map 8-862, Bessarabia 3-472b, Bismarck 3-665d, Bulg 4-364a, 20-354c; 20-637a; Disraeli 3-250d, Gr. 10-788d, It. 12-808d, London conference 1883 14-360b, Montenegro 15-757b, Nish 16-465b, Rum. 19-647d; 2-76b, Salisbury 19-883c, San Stefano 7-865d, Serb. 3-928b, Tun 22-559d
—, Convention of (1833) Metternich 15-370a, 8-857b; Holy Alliance 11-683c.
— (goods) 3-447a.
Berlin (Lindau) 14-140b.
—, Treaty of (1728) 10-274b.
—, Treaty of (1850) Schleswig-Holstein 20-76a.
—, Treaty of (1886) 18-845d.
— Academy 11-526c
— Act (1885) *see* Berlin Conference (1885)
— black (varnish) 3-688a.
Berlinchen, Ger. [24-40 B2].
Berlin chess tournament (1920) 5-429c
— Conference (1884-85) 1-324c, Congo 6-243c, slavery 20-785b; Stanley 21-315d
BERLIN DECREE (1806) 3-447d, 8-385b, 16-115d fol., 17-465c; 18-281a; continental system 6-331d, U.S. commerce 22-706d
Berliner, Emile 10-616d.
Berliner Astronomisches Jahrbuch 8-630c.
— Elektrizitätswerke 8-146a.
— Mathematische Gesellschaft 15-76c.
— Secession 17-64 Bb.
Berliner Tageblatt 11-680c
Berlin exhibition (1879) 8-204d.
Berlingen, Switz [24-31 G1].
Berlin iron jewellery 12-678a.
— Memorandum (1870) 7-865a; 3-928a.
Berlin Mills, N H. [24-97 C2].
Berlin Missionary Soc 15-597b.
Berlino Station, S.Aus., Austr. [24-170 D1].
Berlinsche Gesellschaft für Deutsche Sprache 1-84a
Berlinville, Pa. [24-107 F3].
— wool *see* Berlin (goods).
BERLIOZ HECTOR 3-447d, 6-347c, 12-431d, 16-13a; 17-27a; 18-564d.
BERM (geog.) 3-448d.
— (engin.) canal banks fig. 2 4-721; 3-440a, 4-721a.
— (mil.) 3-448d fol.
Bermagui, N.S.W., Austr. [24-171 K6].
Bermeja, mts., Sp. [24-32 D4].
—, penin., Sp. 3-144b.
Bermejo, riv., Arg. [24-165 D1, 24-161 C5, 24-191 C5]; 2-315d; 18-43b; 19-819a.
Bermeo, Biscay, Sp. 3-654a.
Bermillo, Sp. [24-32 C2].
Bermingham, John de 12-903d; arms fig. 2 11-459.
BERMONDSEY, LONDON 3-449a; 14-365b; poor relief 18-219a, table 18-218d.
Bermondsey Cross, Eng. 3-449a.
Bermuda buttercup 16-985b.
— cedar 5-86b; 3-449c.
— grass 10-657b, 10-651a.
BERMUDA RIG 3-449a.
BERMUDAS, isls, Atl O [24-2 H3, 24-1], 3-449b, drawing 3-450, defence 10-682b, forest 9-502d, geology 3-449c, history 3-450b, population 16-504a
Bermudas Company 23-377d.
Bermudez, Edward 23-574d.
—, Juan 3-450b.
—, Morales (pres) 17-633d
Bermudez, lake, Venez. 2-549d, 23-52c.
Bermudian, Pa. [24-107 D3]
Bermudo II. 21-128b
Bern, Dietrich von *see* Theodoric the Great.
Bern, Calif. [24-155 C5].
—, Ida. [24-145 G7].
—, Kan. [24-142 G2].
Bernabo (Visconti, of Milan) 23-193c
Bernacle goose *see* Barnack
Bernadelli, Rodolpho 4-60b
Bernados, isl, W.I.. *see* Barbados.
Bernadotte, Henri 5-285c.
— Jean Baptiste Jules 2-700a *see also* Charles XIV.
—, Jeanne St Jean 5-285c
Bernagh, mts, I F S. [24-177 B4].
Bernalillo, co, N Mex. [24-148 C3], 1-532c.
—, N Mex [24-148 C3].
Bernam, riv, Mal Penin. 14-713c
BERNARD, SAINT (abbot of Clairvaux) 3-450d, Abélard 1-33b, Anaclete II. 19-514a, Arnold 2-421d, Gilbert 10-345d, monastic colonies 1-16b; mysticism 16-52b, papacy 17-201d fol; St Malachy 14-703c; second crusade 6-783a, Templars 21-920c, Victor IV. (antipope) 23-122c.
— (Ilk) 14-410c.
— I. (Lippe) 14-170d.
— I. (Sax) 20-33d.
— I (Saxe-Meiningen) 20-80b.
— II. (Sax.) 20-33d; 1-147b.
— IV. (Saxe-Lauenburg) 20-84b.
— VII (Armagnac) 2-376d, 11-800b
— (Barcelona) 14-410c
— (Brunswick). *see* Bernard (of Lüneburg).
— (Lublin) 18-162c
— (Lüneburg) 4-280b.
— (of Menthon) 19-824a.
— (Pavia) 4-758c.
— (Sax. d 1212) 20-34b.
— (St David's) 19-825d.
— (Tours) 3-453b.
— (Ventadour) 18-638d, 22-499b
— (Vienne) 19-462c.
— (writ.) 22-505a.
—, **CHARLES DE** (Pierre Marie Charles de Bernard du Grail de la Villette) 3-452b.
BERNARD, CLAUDE 3-452b; 15-205b fol., 17-887d; 20-110c, fermentation 9-177b, physiology 3-589d; Magendie 14-625a; nervous system 18-712a, 22-1007b.
—, George Grey "Pan" Pl IV. fig. 5 20-SCULPTURE TECHNIQUE.
—, Guy Baliol 3-120d.
—, Harry 4-718b
—, **JACQUES** (minis.) 3-452d.
—, **JEAN-JACQUES** 3-452d.
—, Joanna 3-419d.
—, **JOHN HENRY** 3-453a.
—, Sir John (of Brampton) 3-419d.
—, Joseph 20-205b.
—, Louis, Guyton de Morveau: *see* Guyton de Morveau.
—, Martin 3-700a.
—, **MONTAGUE** 3-453a.
—, Rosine: *see* Bernhardt, Sarah.
—, **SIMON** 3-453c.
—, **TRISTAN** 3-453c; 9-901a.
—, Fr. [24-24 C4].
Bernard, Ia. [24-138 G2].
—, lake, Can [24-90 C2].
Bernardes, Arthur 4-59d.
BERNARDIN OF SIENA, ST. 3-453d, 17-044a; 4-857d.
Bernardini (tomb) 8-787c.
Bernardino (Ravenna) 18-157c.
Bernardino, Ariz. [24-149 F7]
— (oratory Siena) 20-621a
Bernardits, Czech. [24-30 K4]
Bernardo del Carpio 1-687a.
BERNARD OF CHARTRES 3-453b
Bernardskes, D. 7-502d.
Bernardone, Pietro 9-672b.
Bernard Palissy (Brieux) 4-115c.
Bernard's System 13-618a
Bernardsville, N J. [24-105 B2].
Bernard Tolomei, St. 16-776a.
Bernart (of Ventadour): *see* Bernard.
Bernášek, Antonín: *see* Toman, Karel.
BERNAU bei BERLIN, Ger. [24-39 J1]; 3-453d
BERNAUER, AGNES 3-453d.
Bernaville, Fr. [24-24 H1]
BERNAY, Eure, Fr. [24-24 F2]; 3-454a
—, Somme, Fr [24-24 G1].
BERNAYS, JAKOB 3-454a.
—, Michael 3-454b
BERNBURG, Anhalt, Ger. [24-39 G2], 3-454b.
BERNCASTEL-CUES, Ger [24-38 C4]; 3-454b
Berncestre, Oxon, Eng: *see* Bicester
Berndt, N. Dak. [24-136 G3].
Berne, Ind. [24-126 D2].
—, O [24-125 D4]
—, S. Dak. [24-137 A3].
BERNE, canton, Switz. 3-454b.
BERNE, Switz [24-8 G4; 24-30 C3], 3-454b, Pl II. fig 2 21-SWITZERLAND; congress, 1874 18-312d; gymnasium 22-871d, history 21-671a, 3-454d, 21-683a, 21-688a; museum 15-1003c, university 3-455a.
—, Wash. [24-150 D3]
Berne Convention (1886, 1908) 6-417d; (1890) 12-532d.
Berneck, Ger [24-39 G3].
Berneird, Valère 6-65a
Berner, Ga. [24-114 C3].
—, Minn. [24-134 C4]
Bernera, isl, Scot. 19-562d
Bernersy, isl, Scot [24-18 A4]; 3-134d
BERNERS, JOHN BOURchier, 2nd baron 3-455b
—, (**BARNES, BERNES**) Juliana 3-455d, 8-573a.
—, Isopel 3-923a
Bernes, Juliana: *see* Berners.
Bernese Alps, mts, Switz. [24-30 C4; 24-186 C3]; 1-690b.
— Oberland, dist, Switz. 21-675d.
Bernesque poetry 12-743d.
Bernetti 17-220d
Bernfeld, Simon 1-363a.
Bernhard (duke of Carinthia) 23-317d.
BERNHARD OF SAXE-Weimar 3-456a; 8-291d, Lützen 14-501d; Nördlingen 16-488a, Richelieu 9-627a; Swedish army 2-403b fol; Thirty Years' War 22-139a fol; 10-268d; (1792-1862) Waterloo 23-419a.
—, Carl 7-33d.
—, Helmuth Carl, count von Moltke. *see* Moltke, Helmuth.
—, Isaac 15-242c.
—, Lucian Pl. fig. 2 21-POSTER.
BERNHARDI, FRIEDRICH von 3-456b
—, Theodor von 3-456b.
Bernhardt, Maurice 3-456c.
—, **SARAH** 3-456b; Pl. I. fig. 3 15-MOTION PICTURES; 7-765d; 15-856d, 7-606d; 18-319b; 19-568d.
BERNHARDY, GOTTFRIED 3-456d.
Bernheim (of Nancy) 1-51a; 21-531b.
Bernheim, Ger. [24-38 E2].
BERNI, FRANCESCO 3-457a; 19-743d.
BERNICE: *see* Berenice.
Bernice, Ark. [24-120 B3].
—, Ida. [24-145 F6].
—, Ill. [24-128 B2].

Bernice, La. [24-121 B1].
—, Okla. [24-143 J2].
— Junction, Pa [24-107 E2].
Bernice Pauahi Bishop (Museum) 11-721d.
BERNICIA, Kingdom, Eng. 3-457a; 16-538c; 16-960c.
Bernician group 4-844a
Bernicia sandwicensis (zool.): *see* Nene.
Bernie, Mass. [24-141 H5].
Bernier, François 13-730b
Bernier, isl., W. Aus Austr [24-168 A3]
Bernieri, Antonio 6-467d.
Berni irrigation 12-601a.
Bernina, mt, Switz. [24-31 H4, 24-186 E3]; 1-692d; 1-694c, 8-441c
—, pass, Switz [24-31 J4, 24-186 F3], 1-694c, 22-959a
Bernina Alps, Eur 1-690b
BERNINI, GIOVANNI LORENZO 3-457b; Barberini Palace Pl. fig. 7 3-BAROQUE ARCHITECTURE, colonnades Pl fig 2 3-BAROQUE ARCHITECTURE, fountains 9-561a, Pl fig 5 3-BAROQUE ARCHITECTURE; stairs Pl II fig. 1 21-STAIR — STAIRCASE; Urban VIII. 17-216c, Urban VIII. monument il 8-24, work in "Vatican" 23-5b
BERNIS, FRANCOIS - JOachim De Pierres De 3-457b, 9-792d
Bernische Kraftwerke 8-147b
Bernissart, Belg. 3-350d
Berno (abbot) 5-802a, 1-15d
Bernolak 3-785d
BERNOULLI (BERNOUILLI) (fam) 3-457c
—, C A. 21-672d.
—, Daniel 3-457d; epicycloid curves 6-892c; 11-980c
—, Jacques 3-457c, Bernoulli numbers 3-458a calculus of variations 4-562d; special curves 6-890b; 9-916a
—, Jakob 3-589a
—, Jean 3-457d, 4-562d; 16-362d
—, Jean (the elder) perpetual motion device 17-541c.
—, Jean (Johann) 15-112c 14-305a
—, Nicolas 3-457d
BERNOULLI NUMBERS (Bernoullian Numbers) 3-458a, asymptotic series 20-366c, Stirling numbers 21-414a
Bernoulli'sche Lemniskate (math) *see* Lemniscate of Bernoulli
Bernoulli's equation 11-980b
— theorem 1-236c; 11-967a
Bernstadt, Ger. [24-39 K2].
—, Ky [24-116 F3]
BERNSTEIN, AARON 3-458d
— **EDUARD** 3-459a, 3-284c, 20-892c fol
—, **HENRY** 3-459a, 9-801a
—, S 13-192b.
Bernstone, *see* Brimstone
Bernstorff, Albrecht, Count von 3-460c
—, Andreas Gottlieb 3-460b.
—, **ANDREAS PETER** 3-459b
—, **CHRISTIAN G.** 3-459d
—, Joachim Engelke *see* Engelke, Joachim
—, **JOHANN HARTWIG Ernst** 3-460b; 7-213b
—, **JOHANN H.** 3-460c.
Bernthsen, A. 22-132d.
Berntsen, Klaus 7-215c
Bernward (bip.) bronze doors 4-243a; metal-work 11-555b fol.; niello work 16-431d.
Berny, Mme de 3-12a
Beroe, Bulg: *see* Stara Zagora
BEROEA, Syr map 19-501 (K4); *see also* Aleppo.
Beromünster, Switz: *see* Münster.
Berones (people) 14-336d.
BEROSSUS 3-460d; 14-571a; 17-571b; Hemicycle 7-310c, historical school 2-853a; 2-582d; deluge 7-176b.
BEROUN, Czech [24-50 D2, 24-39 K4]; 3-461a
—, Minn. [24-135 F6].
Berounka, riv., Czech. [24-50 C1; 24-39 J4].
Berques, Fr. 9-808d.
Berquin, Arnaud 5-474c.
—, Louis de 11-872a.
Berr, Pa. [24-107 F3].
Berra, mt., Switz. 9-839b.
Berre, Fr. [24-27 J4].
—, Etang de, canal, Fr. 3-
—, Etang de, lake, Fr. [24-27 J4].
Berrer, von 4-814c fol.
Berresof, Alg. [24-78 F2].
Berrhoea, Bulg: *see* Stara Zagora.
Berri, A.-E Sud. [24-83 F1].
BERRI, prov., Fr *see* Berry.
—, Isl, Arab. [24-62 C4].
Berri (measure) 15-138d.
Berria cordifolia. *see* Tricomalee wood.
Berrian, Alg. [24-78 E2].
—, Wash. [24-150 F5]
Berridale, N.S.W. Austr. [24-171 J6].
—, Scot. [24-18 I3]
Berrien, co., Ga. [24-114 C5].
—, co, Mich. [24-131 E8]; 19-839a.
— Springs, Mich. [24-131 E8]
Berrigan, N S W. Austr. [24-171 G5]
Berrocesir, Eng: *see* Berkshire.
Berrow, Eng [24-17 C3]
Berru, Fr. [24-25 K2]
Berruguete, Alonso 22-955b, 20-694c.
BERRY (fam) 3-461d.
—, Caroline F. L. Duchess of 3-461a; 5-211c.
—, **CHARLES A.** 3-461d
—, **CHARLES FERDINAND**, Duke of 3-461a.
—, **EDWARD WILBER** 3-462a, 17-93d
—, Sir James Domer 3-461d, 16-343c
—, **JOHN**, Duke of 3-461b.
—, Marie Caroline, duchess of 7-347d.
—, Marie F. L de Naples, duchesse de 23-41a.
—, Mary 23-312d
—, R G 23-510d
—, R. M. 2-208a
—, Sir William E 16-343c; 3-461d
BERRY (BERRI), prov., Fr. [24-24 G5, 24-22 D3]; 3-462a.
—, Ala. [24-118 B2].
—, Alsk. [24-156 I4].
—, Ariz [24-149 B3].
—, Ark [24-120 C1].
—, Ill. [24-129 C4].
—, Ky. [24-116 F2]
—, canal, Fr [24-24 H4].
—, isls, W I. [24-157 C1, 24-189 L5].
Berry (bot) 9-878d
Berry-au-Bac, Fr 5-354d
Berry-bearing alder 4-322b
Berryburn, W.Va [24-111 C2]
Berrydale, Fla. [24-115 A1]
Berry du Bourgen, canal, Fr 14-338c
BERRYER, ANTOINE Pierre 3-462b
—, Nicolas 7-747a.
Berry gall: *see* Currant gall
Berry, head, Dev., Eng. [24-17 C4], 14-97b
— Mills, Me. [24-96 B4].
Berrynarbor, Eng 14-34d
Berry of Merthyr Tydvil 3-461d.
Berry Peak, mt, Wrangel Isl. 23-801b.
— Pomeroy (castle) 7-287b.
Berrysburg, Pa [24-107 E3].
Berryville, Ark [24-120 B1].
—, Ill. [24-129 E5].
—, Va. [24-110 G1], 20-490a.
—, Wis [24-133 F7].
BERSAGLIERI 3-462c.
Berseem 18-782b.
BERSERKER (myth.) 3-462c.
— (bodyguard) 3-462c.
Berserksgaugr 23-140d.
Bersha; el, Egy 8-71a fol.
Bershadsky, J.. *see* Domosheviczky, Isaih.
Bersisl (lang.) 2-781d
Berson, Arthur 2-1010b fol.
Bersseubrugge 17-832d.
Bersuire, Pierre 8-425b.
BERT, PAUL 3-462c
Bert, Utah [24-152 B1].
Berta 13-327d.
BERTANI, AGOSTINO 3-462d.
BERTAT (tribe) 3-463a. *see also* Fazogli.
BERTAUT, JEAN 3-463a; 9-784c.
Bertelli, T. 7-845b.
BERTH (naut.) 3-463b.
Bertha (Bys. emp.): *see* Irene.
— (countess Blois) 19-347a.
— (Fr. princess) 1-924a.
— (w. of Henry IV.) 11-420c.
Bertha, Minn. [24-135 C5].
—, Neb. [24-139 C3].
—, Wyo. [24-146 G1].
Bertha Greatfoot 5-234c.
Bertheim, A. 2-437b.
Berthelet, Thomas 3-879c, 3-857c.
Berthelin 21-280a.
Berthelming, Fr [24-25 N3].
Berthelmy 9-809b fol
Berthelot, Daniel 5-390b, 21-427d; 10-604a
—, **MARCELLIN P. E.** 3-463b; 19-144d; acenaphthene 1-115b; benzene synthesis 5-374d, fluorene 9-421d; marsh gas 14-972c.
—, **PHILIPPE** 3-463c, 23-78d
Berthelsdorf, Ger. 15-790c fol.
Berthelsen, A. 2-301a
—, Caspar. *see* Bartholinus, Gaspard
Berthier, Louis A. 13-137b, 16-107d fol., campaign of 1800 9-826a fol.
—, P (sci) 3-220b
—, **PIERRE ALEXANDRE**, (of Neuchâtel) 3-463d
Berthier, co, Can [24-89 A2]
—, Can. [24-80 B2].
Bertholaia (trouvère) 18-980c.
— V (Zähringen) 2-373a, 21-983a
Berthold (bp Mainz) 10-264b
— (Regensburg) 18-424d.
Berthold (the Sweet) 18-504d.
— I., Order of 13-437c, 4-888a
Berthold, N Dak. [24-136 C1].
Bertholet, Philippe J. L. 14-933b.
Bertholetia excelsa: *see* Brazil nuts.
Bertholet, Guliam 19-44b.
BERTHOLLET, CLAUDE Louis 3-464b, bleaching industry 3-711d, chemical combination 5-358c, fireworks 9-282b
Bertholletia excelsa: *see* Brazil nut
BERTHON, EDWARD LYON 3-464c
Berthon Folding Boat 3-464c.
— process (phot) 15-869d.
Berthou's Log (naut) 3-464c.
Berthou, Erwan 4-97d.
Berthoud, Colo [24-147 E1].
—, Switz, *see* Burgdorf
Bertie, co, N C [24-112 H1]
Bertieri and Vanzetti 3-876a.
Bertillon, Alphonse 12-502a, 3-464d, 2-58c.
—, Jacques 3-464d
—, **LOUIS ADOLPHE** 3-464d
Bertillon system 3-464d; 12-502a
BERTIN (fam.) 3-464d.
"Bertinazzi, Carlino" (A Pajon) 17-68d
Bertin de Vaux, L. F 3-464d
BERTINORO, OBADIAH 3-465a, 11-861d.
BERTINORO, It 3-465a.
Bertiri (people) 20-966a.
Bertke, Sister 7-772a.
Bertold (Hohenzollern) 8-111c
BERTOLD (Mainz) 3-465a.
— IV. (Meran) 1-350c
Bertoldo (sculp) 7-524a
BERTOLD VON REGENSburg 3-465b.
Bertolini 12-816b.
Bertotti 2-534d
Bertrada (of Anjou) 9-909d.
Bertrade de Montfort 1-976d
Bertraghboy, bay, I.F.S. [24-20 A3].
BERTRAM, CHARLES 3-465b
Bertram, Calif [24-155 F6].
—, Ia [24-138 F3].
Bertrand (de Comminges), St. 19-824b
— (Toulouse) 6-778b
—, Francisco 11-713d.
—, **HENRI G.** comte 3-465b, 16-03c, 13-895d, 3-228d
—, J. 20-368a; 15-82c
—, **JACQUES-LOUIS-NAPOLeon** 3-465c.
—, **LOUIS** 3-465d, 9-800c
Bertrand, Mo. [24-141 H5]
—, Neb. [24-139 E4].
Bertrand du Guesclin 11-889c.
Bertran de Born 22-499b; 18-630a.
Bertrand's postulate 16-607a.
Bertrand-Thiel 12-600c.
Bertrich, Ger. [24-38 C3]
Bertrix, Belg. [24-29 D5].
Bertua, Fr. Af. [24-52 B2].
Beru, Isl., Pac.O. 10-346b.
Berufjörður, fjord, Ice. 12-44d, map 12-43c.
BERULLE, PIERRE DE 3-465d; 7-245d; 15-689b.
Berurlah 15-217a.
Bervie, Mont. [24-144 E2].
BERVIE (INVERBERVIE), Scot [24-18 F5, 24-12 B1], 3-466a
— Water, riv., Scot. 13-383c.
BERWICK, JAMES FITZjames, Duke of 3-466a, 9-902a, 12-879a
Berwick, Ia [24-138 D3]
—, Ill. [24-128 B3].
—, La [24-121 C4].
—, Me [24-96 B5]
—, N Dak. [24-136 D1]
—, Northumb, Eng 7-79a
—, N S, Can [24-88 E3]
BERWICK, Pa [24-107 E2]; 3-466c.
—, co, Scot. *see* Berwickshire, co., Scot
—, Scot. 7-900c.
—, Vict, Austr [24-171 G7]
— bank, Scot. [24-177 F2].
"Berwick" (warship) 23-779a
Berwick, Treaty of (1639) 5-208a, 5-982a.
— Bounds *see* Berwick-upon-Tweed.
— bridge 4-126c, 4-135b.
BERWICKSHIRE, co, Scot [24-19 E6, 24-12 B2], 3-466c, Borders 3-807b, population 3-467b, 20-146d, cattle 10-728b
BERWICK-UPON-TWEED, Northumb., Eng. [24-12 B2, 24-10 D1, 24-19 F6], 3-467c; 3-467d, 3-897b, 3-455c, massacre, 1206 20-158b, poor relief 18-219a
Berwind, Colo [24-147 F4]
Berwyn, Can [24-91 B2]
BERWYN, Ill [24-128 E2]; 3-467d.
—, Md [24-109 C2]
—, Neb [24-139 E3]
—, Okla [24-143 F4]
—, Pa [24-107 F3].
—, mt, Wales [24-10 C4], 15-707a
Berycidae 9-319c fol, 9-320b.
Berycomorphi 9-319c
Berycopsis (Berycopsidae) (fish) 9-319d.
Beryl, Utah [24-152 A5]
BERYL (min) 3-467d; 2-93c, and beryllia 3-468a, and emerald 10-96b, etched figure 6-824b fig 91 6-824, gems Pl I fig 21 10-GEMS IN ART, Pl. V. fig. 12 10-GEMS IN ART; Laue photograph fig. 11(B) 23-854
Beryllia 3-468d, 3-468a fol.
BERYLLIUM (GLUCINUM) 3-468a; 3-468d fol, detected 5-361c, electrolytic refining 15-315b, isolated 5-361d, 23-694b, melting & boiling point 8-348b; pegmatite 17-442a, properties 15-824c, stereochemistry 21-393d, symbol 2-650b, Vauquelin 23-20b. *see also* Glucinum.
— acetate 3-469a.
— acetylacetone 3-469b
— benzoylpyruvate 3-469b.
— carbide 4-830a.
— chloride 3-468d
— fluoride 3-468b fol.
— iodide 3-468d
— oxide *see* Beryllia
— sulphate 3-469a.
BERYLLONITE (min) 3-469b, 10-95a.
Beryn, Tale of 5-329a
Berytus, Rom. Emp map 19-501 (K5).
—, Syr: *see* Beirut
Beryx (fish) 9-319d
Berzé, Fr. [24-27 H1]
Berzee, Belg. [24-29 C4].
BERZELIUS, JONS J. 3-469c, acids 1-124a; arsenic 2-437b, association 2-563a, atomic weights 5-359b fol, 2-649a; attacked by Dumas 7-727c, catalysis 5-19c, cerium 5-160a; 13-086b, electrolysis 8-316d, 8-188b, fermentation 9-175b, isomerism; 12-722b, min. 15-528c; organic chemistry 5-363c fol; quantitative analysis 5-400a; selenium 20-300a, Silicon chloride 20-655d, sulphuric acid 21-546a, terminology 12-721b; valency 22-945b; 22-966c; zirconium 23-957d.
Bersenyi, Daniel 11-894b
BERZEVICZY, ALBERT DE 3-469d.
BES (Egy. god) 3-470a; 8-59d, 8-52d, 8-53b.
Bès, riv, Fr. [24-27 G3].
Bes (measure) 2-495b.
Besa, Asia M. 2-70a.
Besace (math.) 6-890d.
Besançon (sci) 2-1010c.
BESANÇON, Fr. [24-25 M4], 3-470b; siege 7-779b, *see also* Vesontio.
—-la-Mouillère, Fr 3-470b.
BESANT, ANNIE 3-470c, 3-647a, 3-1007d, 12-199d.
—, Frank 3-470c
—, **SIR WALTER** 3-470d.
Besant (coin) *see* Solidus.
Besara, Fr: *see* Béziers.
Beschi, Joseph 21-774d
BESELER, HANS VON 3-471b, 2-87d; 23-912c.
BESENVAL DE BRONstatt, Pierre V., Baron de 3-471b
Besg, mt, India [24-182 A1].
Beshir 7-682b.
Beshîru'l-Qassim 7-682c.
Besi (game) *see* Bésique
Besiade, Antoine-L.-F. de, duc d'Avaray *see* Avaray.
Beside the Bonnie Brier Bush (Maclaren) 13-239d
Besigheim, Ger. [24-38 E4].
Besipo, mt, Scot [24-18 C5].
Besique (game) *see* Bézique.
Besisi 12-870b.
Beskiden, mts, Czech.: *see* Beskids
Beskiden corps (mil) 4-909b.
Beskids, mts., Czech. [24-9 K3], 4-906d
—, East, mts, Czech [24-51 G2, 24-40 E4].
—, West, mts, Czech [24-51 F2, 24-40 D4]
BESKOW, BERNHARD VON, baron 3-471b, 21-657c.
Besme 6-13b
Besnagar, India 12-218c; 12-221c, 12-681c.
Besnard, Jean 18-357b
BESNARD, PAUL A. 3-471c.
BESOM 3-471c; 4-291d
Besom star *see* Comet.
Besós, riv, Sp. 3-103b
Besow, Bel Cong [24-82 D3].
Bespoke trade 3-885b.
Bess, Tex [24-123 E6].
—, Va. [24-110 D3].
Bessa 1-511b
Bessan, Fr [24-27 G4].
BESSARABIA, div., Rum. [24-53 F2]; 3-471c, area, pop 19-641b, 19-693b, cession to Russia 7-805d, history 3-472c; 7-805b, refugees 4-363c.
—, National Council 3-472d.
—, Union of 19-649d.
BESSARION, JOHANNES 3-473a 5-777a, 9-181d.
Bessarione 14-17b.
Bessay, Fr. [24-27 G1].
Besshgook, Ire. 2-367c; 16-328a
Besse, Puy-de-Dome, Fr. [24-27 F2].
—, Sarthe, Fr [24-24 F4].
—, Var, Fr. [24-27 K4].
—, Lib [24-80 B4].
Besseges, Fr. [24-27 H3]; 10-20d.
Bessein, creek, Bur 11-166b
BESSEL, FRIEDRICH WILhelm 3-473c 2-587b fol; 10-128b, 15-268d; 16-227a, 21-213a
— equation 7-362d.
— **FUNCTION** 3-473d, 15-82b
Bessel Function, Treatise on (Watson) 3-474a.
Besselian element 7-910a
Bessel spheroid 10-133c
BESSEMER, SIR HENRY 3-474b; 12-650a: *see also* Bessemer converter, etc.
BESSEMER, Ala [24-118 B2], 3-474c, 1-488a; 3-644c
BESSEMER, Mich. [24-130 A3]; 3-474c
—, N.Y. [24-103 D3].
—, Ont., Can [24-90 D2].
— ore 21-42b
—, Pa. [24-106 A3].
— converter 9-945c, Pl I. 12-IRON AND STEEL; diagrams figs 1-2 3-474-75
— process 3-475b; 9-193b, 15-317a.
— slag 9-193c
BESSEMER STEEL (indus.) 3-474c, 7-278c, 12-655d.
— vessel *see* Bessemer converter
Bessenyei, George 11-893d
Besser, Johann von 10-223c.
BESSEY, CHARLES E. 3-476d
Bessi 3-472b
Bessie, N C. [24-112 B2].
—, N Dak. [24-136 A3].
—, Okla [24-143 E3].
—, Va. [24-110 B3]
Bessieres, Bertrand B. 3-477b.
—, **JEAN BAPTISTE**, duke of Istria 3-477a; 3-700b.

Bessin, dist., Fr. 4-629d.
Bessines, Fr. [24-26 E1].
Bessler, Johann E. E. *see* Orffyreus
Bess of Hardwick (nick.). *see* Shrewsbury, Elizabeth Talbot, countess of
Besson, M F (mus) 17-431b.
Besson, mt., Fr. [24-26 F2]
BESSUS (satrap of Bactria) 3-477b, 7-00a, 2-911a
Best, Charles H 12-451d; 22-72c
—, Sidney 2-620a
—, **WILLIAM T.** 3-477c.
Best, Neb [24-139 C4].
—, O [24-124 D3]
—, Pa [24-107 F3]
—, Tex. [24-122 D4]
Best-ball match 10-503c.
Besthorpe, Eng [24-14 C2].
BESTIA 3-477c.
Bestia, L Calpurnius 13-176a, 3-477c
Bestiaire d'Amour (de Fournival) 3-478a
Bestiarii 10-10b.
BESTIARY (mediaeval nat hist) 3-477d, Pl. I. fig. 2 3-BOOKS
Bestiary (Philippe de Thaun) 9-781a
Best man 4-123a
Bestuzhev, Alexis 23-255d fol
—, Peter, count 1-983b, 3-478a
BESTUZHEV - RYUMIN, Alexius Petrovich, Count 3-478a, 8-302c
—, **MIKHAIL PETROVICH,** Count 3-479a
Bestwater, Ark. [24-120 A1]
Bestwood, park, Eng. 16-560d.
Besua, Turk. [24-58 G4].
Besuki, Jav [24-72 D5], 12-974d, 12-977b
Bèsy (myth) 20-791b
Bèsze, Pierre de 3-490b
—, Theodore de *see* Beza.
Besztercze, Rum.: *see* Bistrita, Rum
Beta (Gr letter) 2-833a, 10-822d.
— (bot) 21-524a
— alba. *see* White beet.
— brass 4-40d
— Cicla *see* White beet.
BETAINE 3-479b
Beta iron 12-670a, 14-659a, 12-646a
— maritima *see* Beet
— -methyl anthracene 2-36c
— -naphtol 7-818c fol, 7-793c, 11-730b
Betancourt (phys) 21-880d.
—, Pedro 3-481d
BET AND BETTING: *see* Gaming and Wagering
Betaulis, S W Af. [24-81 A2].
Betanzos, Sp [24-32 B1].
Beta particles 16-588b, Pl. II figs 1-5 23-WILSON CLOUD CHAMBER
— Persei (star) *see* Algol
BETA RAYS 3-479d, 18-879b fol.; 18-887d fol, 8-218d, 18-908b, 23-639d
Betatakin ruins, Ariz Pl. O fig. 2 5-CLIFF DWELLINGS
Beta vulgaris· *see* Beet, Mangel wurzel, Sugar-beet
Betche aux Roches, cavern, Belg. 21-268c
Betcher, Ark [24-120 D2].
Betchworth, Eng [24-15 C4].
BETE (people) 3-479d; 7-341c.
Betel 3-480a
— chewing 3-480a.
BETELGEUSE (astron.) 3-479d; characteristics 16-904c; diameter 15-417a; 12-473d; star chart 21-322d, Pl. I 21-STAR
Betel leaf 3-480a, 17-728b
— **NUT** 3-480a, fig 3 17-153, 16-646b, 16-427b
— palm 3-480a
— vine 3-480a
Betete, Sen [24-80 A2].
Betha, riv, Arab [24-62 F3].
Bethabara *see* Bethany
Bethalto, Ill [24-129 B5].
Bethany, Ala. [24-118 A2].
—, Conn. [24-101 C2].
—, Ill. [24-129 D4].
—, La. [24-121 A1].
—, Neb. 14-145d
—, Pa. [24-107 F2].
—, Pal. [24-60 C4]; 3-480b.
—, S W Af. [24-81 B3].
—, Transjordan 3-480b
— Beach, Del. [24-109 D2]
Bethar, Pal. 17-130b, 3-106d.
Bethare, Can. [24-90 C2].
Bethe, Alsk. [24-150 H6].
Bethel, Ark. [24-120 E2].
—, Conn. [24-101 B2].
Bethel, Del. [24-109 D2].
—, Ind. [24-126 D3].
—, Kan. [24-142 H2].
—, Ky. [24-116 G2].
—, Me. [24-96 B4].
—, Minn. [24-135 E6].
—, Mo. [24-141 E2].
—, N.C [24-112 H2].
—, O. [24-125 A5]
—, Okla. [24-143 J4].
—, Pa [24-107 E3].
BETHEL, Pal [24-60 C4]; 3-480b, 10-110d.
—, Vt. [24-97 B3].
—, Wis. [24-133 C5].
Bethell, John 22-221c.
—, Richard, 1st baron Westbury *see* Westbury
Bethell process. *see* Full-cell process
Bethel Springs, Tenn. [24-117 C2].
Bèthencourt (gen.) 9-820d.
BETHENCOURT, JEAN DE 3-480c, 4-720c.
—, Maclot de 4-720c.
Bethenoy, Eng.. *see* Stafford.
Béthenville, Fr. [24-25 K2].
Bethera, S.C. [24-113 E3]
Bethersden, Kent, Eng [24-15 D4], 2-509b, 18-350c
Bethesda, O. [24-125 D3].
BETHESDA, Jerusalem 3-480c
BETHESDA, Carnarvonshire Wales [24-16 B1], 3-480c
Bethevan, Ind [24-126 C2]
Beth hak-Kenèseth· *see* Synagogue
BETH-HORON, Pal 3-480d, map 17-129
Bethlehem, Conn [24-101 B1].
—, Ga [24-114 C3].
—, Ind [24-127 C4]
—, Ky [24-116 E2]
—, Md [24-109 D2].
—, Miss [24-119 C1]
—, N H [24-97 C2]
—, Or. Fr. St [24-81 D3]
BETHLEHEM (BEIT Lahm), Pal [24-60 C4], 3-480d, 3-481b, 19-926c, 17-920a fol, map 17-118, Pl II. fig. 5 17-PALESTINE
BETHLEHEM, Pa [24-107 F3]; 3-481b, 5-623a, 15-791d; il 15-791, il 3-481.
—, S Af 16-839a
Bethlehem Bach Festival 9-201b
BETHLEHEMITES 3-481d.
Bethlehem Royal hospital. *see* Bedlam.
BETHLEHEM STEEL CORporation (Am) 3-481d
Bethlem Royal Hospital (Lond.): *see* Bedlam; Bethlehem.
BETHLEN, GABRIEL (Gabor) 3-482a; 22-431b, 22-137c fol., Hungary 9-166b, Wallenstein 23-305d.
—, **STEPHEN BETHLEN DE,** Count 3-482c.
BETHMANN-HOLLWEG, Theobald von 3-483c, 10-303b, world war 22-442b, 23-350b; Aus. peace 8-872d.
BETHNAL GREEN, Lond, Eng 3-484a, 18-218d
BETHSAIDA: *see* Chorazin
Beth-Shan, Pal.: *see* Beth-Shean Belsan.
Bethshean, Pal. 17-123d; map 17-129
Beth-Shemesh 19-924d.
Beth-thar, Pal.· *see* Bethar.
Bethulie, Or. Fr. St [24-81 D4]
BETHUNE (Fr fam.) 3-484b.
—, **CONON (QUESNES) DE** 3-484b.
—, **DAVID:** *see* Beaton
—, Drinkwater 23-140a.
—, François de, baron de Rosny *see* Rosny.
—, James *see* Beaton.
—, Maximilien de, duc de Sully. *see* Sully.
—, Philip de 3-484b; 2-784b.
—, Robert de 14-416b.
—, Colo [24-147 H2]
BETHUNE, Fr. [24-25 H1]; 3-484c, 17-352d.
—, S C [24-113 D2]
—, riv., Fr. [24-24 G2].
Béthune, Conon de (trouvère) 22-500d fol.
Bethungra, Austr. [24-171 H5].
Bèth-Urhâyè: dist., Mesop.: *see* Osroënè.
Beth Yoseph 18-807d.
Beth Zachariah (battle) 13-53a.
Bethsatha, Jerusalem: *see* Bethesda.
Beth sur, Pal. map 17-129.
Betini (fam.) 18-346d.
Bèt Khallaf, Egy. 8-70b.
Betley, Eng. [24-16 D1].
Betling Sib, mt., India [24-66 C2].
Betlingtun, Northumb., Eng.: *see* Bedlington.
Betlis, Turk. 3-673a.
Bètoire. *see* Pot-hole.
Betol 16-73b.
Betonicine 5-388d.
Betoota, Austr. [24-169 B4].
Betoun, Janet 3-950b.
BETOYAN 3-484c.
Betriacum (battle) 6-607a
BETROTHAL 3-484d, 14-946c, 19-813a.
"Betrothal of St. Catherine" (Farinato) 9-77c
Betsche, Ger. [24-39 L1].
Betschwanden, Switz. [24-31 G3].
"Betsey" (ship) 13-140b
Bètsiboka, riv, Mad. 14-601a
Betsie, pt., Mich [24-131 E5].
Bètsiléo, prov, Mad 14-604a.
—, plain, Mad. 14-601a.
Bètsimisharaka, prov., Mad. 14-603d.
BETSON, THOMAS: *see* Bateson
Betta *see* Fighting-fish.
Bettemburg, Luxem. [24-29 E5]
Better Business Bureau 4-455d, 6-155a
Better Government of India, Act 12-196d
— Homes in America (movement) 11-842d.
BETTERMENT (law) 3-485b.
BETTERTON, THOMAS 3-485c, 7-602a
Betterton, Md. [24-109 C1].
Bettia Raj, India 5-217b
Bettiah, India [24-65 E3, 24-66 A1], 5-217b.
Bettie, Iv. Cst [24-80 D4].
—, Tex [24-123 G3].
Bettignies, Louise de 8-714a
BETTINELLI, SAVERIO 3-485d
Betting Act (Eng) (1853) 10-11c, (1928) 11-767a
— and Loans (Infants) Act, (Eng) 15-690c
Bettingen, Luxem. [24-29 D5].
Betting Houses Act 22-315b.
Betting legislation 6-342d, 7-423a, 3-486a; 22-314c
— limit (poker) 18-126d.
— **TAX** 3-485d
Betti numbers 14-805c
Bettinus, Marius 4-659d.
Bettis, Cyrus 2-811c
Bettles, Alsk. [24-156 K3].
Bettmann, H. W 5-435b.
Bettobuwan, bay, Jap 13-522b
Betton, Fr. [24-24 D3].
Bettongia 13-255b
Betton Stage 16-873.
Betts, E. L 4-41d
—, Thomas 10-409a.
Betts, cove, Nfd. [24-93 C2].
"Betts" (violin) 21-446c.
Betts process 3-670d
Bettsville, Md. [24-109 C1].
—, O. [24-124 B2]
Bettws, Wales [24-16 B1].
BETTWS Y COED, Carnarvonshire, Wales [24-16 B2], 3-486b
Betty, Henry 3-486c.
—, **WILLIAM H. W.** 3-486c; 18-548d.
Bettyhill, Scot [24-18 D3].
BETUL, India 3-486c
Betula, Pa [24-106 C2].
Betula (plant). *see* Birch.
— alba *see* White birch.
Betulaceae 1-549d, 11-751a; *see also* Cupuliferae.
Betula lenta. *see* Sweet birch.
Betula nana Pl. II. fig. 7 17-PALAEOBOTANY.
— -Rhododendron 11-562c.
— lutea. *see* Yellow birch.
— nigra: *see* Red birch.
— papyrifera: *see* Paper birch.
Betuleius, Xystus: *see* Birck, Sixt.
Betus 4-985a.
Betuwe, dist., Holl. 10-91a.
BETWA, riv., India [24-65 D3, 24-67 C1; 24-182 E3]; 3-487a; 4-382c.
Between the Battles (Björnson) 3-670b
Bets, Albert 23-648c.
Bets, Fr [24-25 H2].
—, Pol [24-41 G3].
BETZDORF, Ger. 3-487a.
Betzenstein, Ger. [24-39 G4].
Beuchat, H. 2-300c.
BEUDANT, FRANCOIS S. 3-487a
BEUEL, Ger. 3-487a.
Beuerberg, Ger. 17-428a.
Beugnâtre, Fr. 1-814a.
Beukelsz, Johann *see* Buckholdt, Johann.
Beulah, Ark [24-120 D3].
—, Colo. [24-147 F3].
—, Kan. [24-142 H4].
—, Mich [24-131 E5].
—, N Dak. [24-136 C2].
—, N.Mex. [24-148 D3].
—, Oreg. [24-151 G4].
—, Vict., Austr. [24-170 F5].
—, Wales [24-16 C2].
—, Wyo [24-146 H1].
Beulahville, Va [24-110 G3].
BEULE, CHARLES E. 3-487a.
Beule gateway 7-533c
Beult, riv, Eng. [24-15 D4]; 15-211d
BEURNONVILLE, PIERRE de Ruel, Marquis de 3-487b
Beurre Bosc 9-882d fol.
— Hardy 9-883b
Beurriere, La dist., Fr. 3-964c
BEUST, FRIEDRICH F. VON, Count 3-487b, 2-763a, partition of Bosnia 3-928a; Straits Question 21-448b, Frederick Augustus II. 9-722d
Beutezug 21-690b
BEUTHEN, Silesia, Ger. [24-40 D3], 3-487d.
—, Brandenburg, Ger. [24-39 L2]
Beutnitz, Ger [24-39 L1].
Beuve d' Hanstone 3-488d
Beuveret, Switz. [24-30 B4]
Beuves de Comarchis 10-970a
Beuvron, riv., Fr. [24-24 G4]; 20-951c.
Beuzeval, Fr 7-450a
Beuzeville, Fr. [24-24 F2].
Bevagna, It *see* Mevania.
Bevaix, Switz [24-30 B3]
Bevan, Bridget 23-208b
—, E, J 20-658d; 20-660d.
—, Silvanus 3-106c.
Bevans, N J [24-105 B1].
BEVEL 3-487d, 13-121b
Beveland, Isls, Holl· *see* North B; South B
Bevel-gear fig. 4 14-580
Bevelled halving fig 11 4-912
Bevelling *see* Bevelment
Bevelment (crystall) 3-487d.
Bevel wheels 18-390a
Bevenden, Ger. [24-38 E2].
Bevent, Wis [24-133 D5].
Beverages 1-165c; 6-372b, adulteration 1-191d fol, ale 1-553a, liquers 14-190a, maté 15-47a, preservation 19-881a; pulque and mescal 1-743b, vodka 23-232d; wine 23-652d; 1-820b; *see also* soft drinks
Beverages, carbonated· *see* Aerated Waters.
Beveren, Belg [24-29 C3]
Bevergern-Misburg, canal, Ger 12-365c
Beveridge, Sir William H. 18-237a, 22-683b, 22-685c.
Beveridge, park, Fifeshire, Scot 13-413c.
Beverin, mt, Switz. [24-31 G3].
Beverley, Robert 1-784c.
BEVERLEY, WILLIAM R. 3-488a.
Beverley, Pa [24-107 E3].
—, Austr [24-168 B5].
BEVERLEY, Yorks, Eng. [24-13 D4]; 3-488a
Beverloo, Belg [24-29 D3]; 3-355b.
Beverly, Fla. [24-115 D2].
—, Ill [24-128 B4].
—, Kan. [24-142 E2].
BEVERLY, Mass. [24-99 D1]; 3-488b; 18-30a
—, Neb. [24-139 D4].
—, N.J. [24-105 B2].
—, O. [24-125 D4].
—, S C. [24-113 B2].
—, Wash. [24-150 F4].
—, Wis. [24-132 B4]
—, W.Va. [24-111 D3].
— Farms, Mass. [24-99 D1]; 3-488b.
BEVERLY HILLS, Calif. 3-488c.
Bevern, Brunswick: *see* Brunswick-Bevern.
Bevern, Ger [24-38 E2].
Bevers, Switz. [24-31 H3]; climate 21-676c.
Beverungen, Ger. [24-38 E2].
Beverwijk, Holl. [24-28 C2].
Beverwyck, N.Y.: *see* Albany.
Beves (gen.) 7-857b.
Bevetoft, Den. [24-46 B3].
Bevier, Ky. [24-116 C3].
—, Mo. [24-140 E2].
Bevill's, riv, Eng 2-163a.
Bevington, Ia. [24-138 D3].
Bévisier (battle). *see* Beachy Head.
BEVIS OF HAMPTON 3-488c, 19-427c
Bevor il 2-394d.
Bewcastle, Cumb., Eng. 4-169c, map 4-160a.
BEWDLEY, Worces., Eng. [24-16 D2], 3-488d.
Bewelcome, Miss. [24-119 B4].
BEWICK, THOMAS 3-489a, 23-723c
Bewick's swan 21-630d
Bewley, W F. 9-195c.
Bewusstheiten: *see* Knowledges
Bex, Switz [24-30 C4]; 15-531b, 11-43b
Bexar, Ala. [24-118 A1].
—, Ark. [24-120 C1]
—, co, Tex [24-123 E5]
Bexar archives 2-702a
BEXHILL (BEXHILL-ON-Sea), Sus, Eng. [24-15 D5], 3-489b.
BEXLEY, NICHOLAS VANSittart, baron 3-489b.
Bexley, Austr 21-697b.
BEXLEY, Kent, Eng 3-489c, 14-355d.
Bexon, G L C A 4-345b.
BEY (title) 3-489d; 8-87a.
BEYBAZAR, Turk. [24-58 I2], 3-489d
Beyer, J. C. W. 18-353a.
Beveren, Abraham van 21-409a
Beyerl, Minn [24-134 E3].
Beyérlé, baron 18-348a.
BEYERS, CHRISTIAN F. 3-489d; 21-61a, 3-949c
Beyik, pass, C Asia 17-165d
BEYLE, H. M.: *see* Stendhal
Beyler-beyi 22-602c
Beylerbey of Rumili 4-363a.
Beynat, Fr [24-26 E2]
Beynen, Koolemans 2-297c.
Beyond our Powers (drama, Björnson) 3-676c
Beypore, India [24-67 C4].
BEYRICH, HEINRICH E. von 3-490a
Beyrichoceras 4-844b
Beyrout, Syr *see* Beirut
BEYSCHLAG, WILLIBALD 3-490a.
Beyshehr, Turk. [24-58 D4]
—, lake, Turk. [24-58 D4]; 12-58c.
Bez, riv, Fr [24-27 J3].
Beza, Marcu 19-650c
BEZA (DE BESZE), THEOdore 3-490b; 4-633b, 12-17c, 16-938b
Bezae Cantabrigiensis, Codex 3-515c, 14-5b; Pl. II fig 5 3-BIBLE
Bezaleel (nick)· *see* Einhart
Bézánozáno, prov, Mad. 14-603d
BEZANT (BYZANT) 3-490c
Bezant (her) 3-490c; 11-466d
BEZANTEE 3-490c
BEZBORODKO, ALEKSANder A., prince 3-490c.
Bezdán, Yugos [24-52 D2].
Bezdružice, Czech. [24-39 H4]
Bèze, Fr. [24-25 L4].
BEZEL 3-491a.
Bézenet, Fr [24-27 F1].
Bezer 3-097b.
Bezerra, Branco 23-118b.
Bezerros, Braz. 17-538d.
BEZIERS, Fr [24-27 G4]; 3-491a; 11-474c; 4-848a.
Bezingi, glacier, U.S.S R. 5-55d
Bezingi, pass, U.S.S.R. 5-56a.
BEZIQUE 3-491b.
Bezno, Czech [24-39 K3].
Bezobrazov, Jakov 19-2c.
Bezold, V 1-272d
Bezold-Brücke effect 23-219a.
BEZOUT, ETIENNE 3-492c.
Bezruč, Petr 6-965d.
Bez-tine 7-134b.
Bezuidenhout, F 22-425c.
BEZWADA, India [24-67 D3]; 3-492d.
Bezzenberger, A. 21-433d.
Bezzi, Bartolomeo 17-64 Dc.
Bghai 13-281a.
Bhadar, India [24-67 B2].
—, riv, India [24-67 C4]; 13-295b.
Bhadaura, India [24-65 D4; 24-67 C2].
Bhadrabâhu 12-808c.
Bhâdrapada 4-577d.
BHAGALPUR, India [24-66 B1]; 3-492d; map 3-326.
—, dist., India 3-493a.

Bhagata **11-572b**
Bhagavad-gītā **12-239c; 12-162d.**
Bhagavata Purvana **12-163d.**
Bhagavatas (sect) **18-963c, 19-999d,** *see also* Pāñcharātras.
Bhagirathi, chan, India **15-980d.**
—, riv., India **3-405b** fol., **7-282c; 11-727b,** battle **18-39a,** *see also* Ganges.
Bhagwān **13-503b.**
Bhai Desu Singh **13-240b**
Bhainsagat, mts, India **2-949d.**
Bhairava *see* Śiva
Bhāishājyaguru **12-966d;** *see also* Yakushi
Bhāja, India **12-222b, 12-213d,** shrine Pl II fig 1 **12-**INDIAN ARCHITECTURE.
Bhakkur, India **[24-65 C2].**
Bhakra, dam, India **12-230a**
Bhakta **4-984c**
Bhakta-mālā ,Nārāgan Das), **11-573c**
Bhakta sindhu (Lachhman) **11-573c.**
Bhakti **22-939a, 12-163d**
Bhalka, riv, India **2-931d.**
Bhāmati **19-968c**
BHAMO, India **[24-66 D2, 24-64 K3]; 3-493a, 4-434a**
—, dist, India **3-493b, 4-426c.**
Bhāna **7-579b**
BHANDARA, India **[24-67 B3], 3-493b**
—, dist, India **3-493b, 5-145c.**
BHANG 3-493c, 11-421b, 12-170d
Bhangi Gunga **12-170d.**
Bhanrer, mts, India **[24-65 D4, 24-67 C2, 24-182 E4]**
Bhanwar Pal Deo **13-270d**
Bharadvājas **19-958c**
BHARAHAT (BARHUT), India **3-493d**
— stūpa **3-493d.**
BHARAL 3-494a
Bharani **4-578b**
Bhārat Candra **3-408d**
Bharata (prince) **19-963b.**
— (sage) **7-578a** fol, **19-964d**
Bhārata (poem) **19-962c.**
Bhārati age **12-240b**
Bharatpur, India **[24-65 D3], 3-494b, 12-195a, 12-194c**
— **(BHURTPORE),** state, India **3-494a, 18-958a.**
Bharatvarshiya Brahma Samāj **3-1018a**
Bhargavi, riv, India **18-777a**
Bharhut, India **12-222b, 12-213d,** Pl I fig. 13 **12-**INDIAN ARCHITECTURE
Bharmulji **6-906d.**
Bhartrihari **19-964c**
BHARUCH, India *see* Broach
Bhāsa **7-578c; 19-965d**
BHASCARA 3-494b; 19-970d, 2-357d
Bhaskaracharya (au) **12-164a**
Bhaskara-Chashya **12-164a**
Bhat **4-980a**
BHATGAON, Nepal **[24-66 B1]; 3-494b, 16-222b.**
BHATIA: *see* Caste
Bhatial **13-215c**
Bhātias **4-981a**
Bhatinda, India **[24-65 C2, 24-64 D2]**
Bhatpara, India **22-637b**
Bhatta Nārāyana **19-965c.**
— -Shah **10-353a**
— Utpala **19-970d**
Bhattavaryan **10-353a**
BHATTIANA, dist, India **3-494b**
Bhattikārya **19-964c**
Bhattis **18-773d, 3-494c.**
BHAU DAJI 3-494c
Bhaunagar, India **[24-64 C4]; 3-494d 4-637d**
BHAUNAGAR, state, India· *see* Bhavnagar
Bhausinghji **3-494d.**
Bhavabhūti (au.) **7-578c, 19-965c.**
Bhavanasi, riv., India **13-522d.**
Bhavani, riv., India **[24-67 C4].**
BHAVNAGAR (BHAUNAgar), state, India **[24-67 B2]; 3-494c**
—Gondal Ry. **3-494d.**
BHAWALPUR, state, India: *see* Bahawalpur
Bhawani-Patna, India **13-241b.**
BHEESTY 3-494d.
Bheigeir, mt., Scot. **12-716a.**
Bheile, Sebkha am, lake, Sah. **[24-78 C3]**
Bher **20-669d.**
BHEEA, India **[24-65 C2], 3-494d**
Bhesa bol. *see* Baisa bol.
Bhikna Thoree, India **[24-66 A1]; 5-217a**
Bhikshu: *see* Fakīr
Bhikshu (rel.). *see* Sannyāsin.
BHIL (tribe, India) **3-494d, 7-15b; 13-360a**
Bhilālas **3-495a**
Bhilara, India **[24-65 C3].**
Bhillama I **7-71b**
Bhilsa, India **[24-65 D4].**
Bhilwara, India **[24-65 C3, 24-67 B1], 3-495a**
Bhima, riv, India **[24-67 C3; 24-182 D5], 13-418d, 1-433b**
BHIMA (myth.) **3-495b; 19-962a**
Bhind, India **[24-65 D3].**
Bhin Dinh, Annam **1-981b.**
Bhingar, India **1-433a**
Bhir, India **[24-67 C3],**
— (mound, Taxila) **12-212c**
Bhishma **13-503a**
Bhit (sand ridge) **12-228d**
Bhitargaon, India **12-222d**
BHIWANI, India **[24-65 D3], 3-495b.**
Bhoddharma **5-564b.**
Bhoganandīśvara **12-224a.**
BHOIS 4-981d, *see also* Caste
Bhōja **5-657a.**
Bhojpur, India **20-432c.**
— (dialect) **3-557a**
Bhong Chu, riv, Tib **[24-66 B1]**
BHOPAL, BEGUM OF, Nawab Sultan Jahan **3-495b**
BHOPAL, India **[24-67 C2], 3-495b, 5-143c**
—, agency, India **3-495d, 5-143c**
BHOPAWAR, agency, India **3-495d, 5-143c**
BHOR, India **[24-67 B3], 3-495d.**
Bhor Ghat, mt, India **3-495d.**
Bhōt, country *see* Tibet.
Bhotan pine **17-938c**
Bhotanta **3-496c, 16-222a.**
Bhoteas **7-60b**
Bhotia **3-496c, 22-177a**
Bhowani Patna, India **[24-67 D3]**
Bhritya **4-981c**
Bhubaneswar, India *see also* Bhuvaneswar
Bhudgaon, India **15-589c**
Bhūlnāhār *see* Bābhan
BHUJ, India **[24-65 B4]; 3-495d, 6-906c** fol
Bhuj-Jhil, lake, India **12-869d**
Bhumaka (ruler) **12-187a.**
Bhumara, India **12-222c**
Bhumij (tribe) **14-773d;** lang **2-781d, 15-957c**
Bhupindar Singh *see* Patiala
BHURTPORE: *see* Bharatpur
Bhusawal, India **[24-67 C2], 13-360a.**
BHUTAN, state, Asia **[24-66 B1, 24-68 D6, 24-57 H6, 24-3 Q8], 3-495d,** Cooch Behar **6-364a.**
Bhuvaneswar, India **16-905a, 12-223a, 18-777a**
Bi (chem) *see* Bismuth
Bia, A.-E Sud. **[24-83 E1]**
Biaban, dist., Pers. **[24-63 D3].**
BIAFAR (tribe) **3-497c.**
Biaffade *see* Biafare
Biafo, glacier, India **10-352b**
Biafra, bay, W Af. **[24-82 A2; 24-184 D5]**
Biago, Bernardino di Betto di *see* Pinturicchio
Biak, isl, N G. **16-207d.**
Biala, riv, Pol. **3-549c**
BIALIK (BYALIK), CHAIM Nachman 3-497c, 11-362c.
Bialowiee, forest, Lith.: *see* Byelovitsa.
BIALYSTOK, Pol **[24-40 F2, 24-0 L2], 3-498a, 18-130d**
BIALYSTOK, prov., Pol. **[24-40 F2], 3-497d.**
Bianca (name). *see* Blanche.
Bianchi, Antonia **17-26d.**
—, Michele **12-822c**
Bianchi (It. pol) **7-38a, 12-794a.**
BIANCHINI, FRANCESCO 3-498a
—, Pietro **15-633a**
Bianco. Andrea **4-61a**
BIANDRATA, GIORGIO: *see* Blandrata, Giorgio.
Bianga, Bel. Cong. **[24-82 D3].**
Biano, plat., Bel. Cong **3-344c.**
Biante, Fr **[24-25 B4]**
Biard (Jesuit) **14-689c**
Biarni, Heriulfsson **13-892b**
Biarnisson, Jon **12-50b.**
Biaro, isl., Mal. Arch. **[24-72 G3]**
BIARRITZ, Fr **[24-26 B4]; 3-498b, 21-295d**
— to Bordeaux (ss. route) **[24-26 C3].**
BIAS (of Priene) **3-498b.**
Bias, Fr. **[24-26 B3].**
Bias, bay, China **[24-70 B5]**
BIAS, riv., India· *see* Beas
BIAS 3-498b, bowling **3-979c,** curling **6-876d**
Biasca, Switz **[24-31 F4].**
Biata, Cracow, Pol. **[24-40 D4]**
Biata, Lublin, Pol **[24-40 F2]**
Biathanatos (Donne) **7-530d.**
Biatora **14-31b**
Biatorella simplex **14-30b**
Biatorine apothecium **14-31b**
Bia Worabu, Aby map **1-71.**
BIAXIAL CRYSTAL 3-498c, 6-827c.
BIB (fish)· *see* Pout.
BIBACULUS, MARCUS F. 3-498c
Bibān al-Mulūk, Egy. **8-60d**
Bibars **19-837a**
— (Egy sultan) **17-131c; 15-151b.**
— (Mam. sultan) **7-528b, 7-5d**
— I **8-84b, 6-790a, c; 791a** fol.
— II Jāshengir **8-85a**
— Mansūri **8-85a**
BIBAUD, MICHEL 3-498c
Bibawan, pass, Mor. **3-638d.**
Bibb, co., Ala **[24-118 B3]**
—, co , Ga. **[24-114 C4]**
BIBBIENA, GALLI DA. *see* Bibiena, G da
Bibelanstalt **11-100d**
Bibemont, Fr **[24-25 J2]**
BIBER, HEINRICH J. F. von (Ger comp) **3-498c**
Biber, riv, Switz **[24-31 F1].**
BIBERACH, Ger **[24-36 D4], 3-498d**
Biberbruck, Switz **[24-31 F2]**
Biberist, Switz **[24-30 D2]**
Bibesco, Princess Elizabeth **19-657b; 20-581c**
Bibette Head, Chan Is **5-229c.**
Bibiana, riv, India **21-606a**
Bibiena, Alessandro G **3-499a**
—, Ferdinando Galli **3-498d**
BIBIENA (BIBBIENA), Galli Da 3-498d.
Bibi-ghar (house, Cawnpore) **12-245a**
BIBIRINE (BEBEERINE) 3-499b, source **10-857a.**
Bibiru *see* Greenheart
BIBLE 3-499b, acrostics **1-137a,** Acts of the Apostles **1-142d,** Ahasuerus **1-431c,** allegory **1-645d,** Antilegomena **2-66c,** apocalypse **2-99d,** apocalyptic lit **2-103d, 2-102d, 2-105b, 2-106c;** apologetics **2-114b,** arks **2-304d,** Armenian trans **19-433c,** authority in Protestantism **5-635c,** Bethel **3-480b,** Calvin's exegetical work **4-633b,** Chaldee dialect **5-195c,** Chinese version **11-15b, 15-827b,** Christian dogma **7-501d,** chronology **3-510c, 3-524d,** Colossians, Epistle to the **6-51c,** concordance of **6-204c, 6-205c,** Daniel, book of **7-28a,** Doré's illustrations **7-538b,** Douai version **1-648b,** Eng lit **3-585b;** Eng version **19-383a,** eschatology **8-702b,** eucharist **8-793c,** exegesis **1-588b,** first from movable type **6-65c,** first Highland version **20-187a,** fishing references **1-931d,** Gaelic trans. **20-188a,** genealogy **10-101c;** gnosticism **10-454b,** Guistiniani's polyglot edition **10-373c;** Gutenberg Pl I. **16-**PRINTING; Heb lang. **11-356c, 11-358b,** Heb. rel. **11-363d,** Heb version of N. T **7-168c,** higher criticism **3-508a;** incense **12-130c;** influence on Geez lit. **8-779d,** inspiration **12-423b** fol., Isaiah, analysis of **12-700a** fol; Kings, First and Second Books **13-895d;** Luther's version **21-671d; 14-497b;** Pl. fig. 5 **17-**PEN DRAWING, manuscripts **3-515c;** Pl. I. **3-**BOOKS; Manx lit. **14-832c,** Mazarin **18-699d,** Messiah **15-305b,** Old Testament **3-501d,** old testament criticism **8-111b,** old testament history **17-124b,** Origen's writings **16-901a** fol; O. T Job, Book of *see* Job, Book of, papyri **17-245b,** philanthropy **17-709d;** Philippians, Epistle to the **17-721c,** poetry **18-109b** fol, Polyglot **2-341d,** prohibited in Eng **3-533a;** reformation **3-521d, 18-441d, 19-36b,** Rum. lit. **19-653d** fol, Sabbath law **19-787d;** sacrifice **19-802a,** sacraments **19-797a** fol., St. Jerome's trans **13-2c,** St. Matthew and the Apocrypha **21-977d,** Septuagint **20-335d,** Spinoza's criticism **21-238d,** Syriac trans **21-719c;** Tamil trans **21-775a,** textual criticism **3-519a; 3-506d,** theol **22-65c;** tithes **22-252d,** Tyndale's version **23-643a,** Welsh trans **23-508c,** *see also* Apocalyptic Literature, *and* individual books
Bible, Dictionary of the **20-834d**
BIBLE, ENGLISH 3-528b, 3-531c, authorized version **8-586b, 3-21c,** translators **18-502d**
—, Polyglott *see* Polyglott Bible.
— and key **7-451a**
BIBLE CHRISTIANS 3-537c
Bible Grove, Ill. **[24-129 D5]**
— Grove, Mo **[24-141 E1]**
Bible in Spain, The (Borrow) **3-923a**
Bible Institute (Chicago) **15-778b**
— Institute (Rome, It) **17-223b**
— Institute of Los Angeles **9-922b**
Bible moralisée **12-98a,** leaf Pl. **12** - ILLUMINATED MANUSCRIPTS
Bible regal (mus instru) il **19-62d**
BIBLE SOCIETIES 3-537d
— Society, British and Foreign **5-200b**
Bible Sonatas (Kuhnau) **18-564b.**
Biblia naturae (Swammerdam) **8-620d**
Biblia pauperum **3-873a**
Biblical hand (writ) **17-97d**
Bibliographer's Manual of English Literature, The (Lowndes) **14-445b**
Bibliographical Encyclopaedia (Hājjī Khalīfa) **11-83d**
Bibliographical Society of America **12-147b**
BIBLIOGRAPHY 3-539b, 22-6c
BIBLIOMANCY 3-541d.
Biblioteca Laurenziana **15-413a**
Biblioteca universale sacro-profana (Coronelli) **8-426a**
Biblioteca Vaticana, *see* Vatican library
Bibliotheca (Photius) **11-699d, 17-784a**
Bibliotheca Arabico-Hispana Escurialensis **4-967b**
Bibliotheca Britannica (Watt) **3-541b**
Bibliotheca Classica (Lempriere) **13-909a**
Bibliotheca Hispana (Antonio) **2-83a.**
Bibliotheca historica (Siculus) **7-394a**
Bibliotheca historica medii aevi (Potthast) **18-375d**
Bibliotheca Indica **12-241b.**
Bibliotheca Latina (Fabricius) **9-23d**
Bibliotheca Leonina **17-222d.**
Bibliotheca Mundi see *Speculum Majus.*
Bibliotheca Universalis (Gesner) **3-595a, 10-316c**
Bibliothèque Braille **3-728c**
Bibliothèque de Bourgogne **17-735a.**
Bibliothèque de l'Arsenal **14-12b**
— du Panthéon **14-12c**
— du Roi· *see* Bibliothèque Nationale.
— Impériale: *see* Bibliothèque Nationale.
Bibliothèque liturgique **5-442c.**
Bibliothèque Mazarin **14-12b.**
Bibliothèque Nationale origin **4-328a,** plans **14-26c,** riches of **14-12a, 14-11b**
— Nationale et Universitaire **14-13c**
— Royale (Belg) **14-18d**
— Royale (Paris) *see* Bibliothèque Nationale
— Ste -Geneviève· *see* Bibliothèque du Panthéon.
Biblis, Ger. **[24-38 D4]**
Bibo, Ariz **[24-149 F3]**
Bibon, Wis **[24-132 B3]**
Bibos banteng *see* Banteng.
Bibos gaurus *see* Gaur
Bibos sondaicus *see* Bantin
Bibos sundaicus. *see* Banteng.
Bibra, Ger **[24-38 F3]**
BIBRACTE Fr **3-542a,** battle, 58 B C **3-542a**
BIBULUS (fam) **3-542b**
—, Lucius Calpurnius **3-542b**
—, Marcus C **3-542b, 4-522c**
Bic, Que, Can **[24-80 D1].**
— , Isl, Que, Can **[24-89 D1]**
Bicable system **23-675b**
Bicableway. *see* Double ropeway.
Bicameral State **10-563d**
BICARBONATE 3-542b, 4-838d.
Bicarbonate of Soda *see* Sodium bicarbonate
BICE 3-542c
BICEPS 3-542c 15-983b
— femoris **15-988c**
— tendon **13-129d**
BICESTER, Oxon., Eng. **[24-15 B4] 3-542c**
Bicêtre, peace of **13-92b**
BICHAT, MARIE F. X. 3-542d; 3-615c
Bichelswade, Beds, Eng *see* Biggleswade
Bicherakov (gen) **17-600a**
Bicheroux process **10-417d**
Bicholi, bay, Mal Arch. **11-109d**
Bichord bass string **17-902b**
BICHROMATES· *see* Chromates and Dichromates.
Bick *see* Beak
Bickell, G **16-60b**
Bickelton, Wash **[24-150 E5]**
Bickerstaff, Isaac (pseud.). *see* Steele, Richard Ramsay, Allan, Swift, Jonathan
BICKERSTAFFE, ISAAC 3-542d
BICKERSTETH, EDWARD 3-543a
Bicket, Robert **1-915a**
Bickford, William **4-642c.**
Bickington, Eng **[24-17 C4].**
Bicklelgh, Eng **[24-17 C4]**
Bickleswade, Beds, Eng. *see* Biggleswade
Bickley, Kent, Eng **4-235d.**
BICKNELL, Ind **[24-127 A4], 3-543a.**
—, Utah **[24-152 C4]**
Bicocca, La (battle) **5-291a.**
Bicol **1-518d**
Bicorn **6-800b**
Bicounty, Ill **[24-128 D3].**
Bieske, Hung **[24-51 F3]**
Bicuspid teeth *see* Premolar
Bicuspid valve *see* Mitral
Bicycle, N Dak **[24-136 A2]**
BICYCLE (vehicle) **3-54'a, 21-336b,** il **22-654c**
— racing **6-919d, 6-921a**
— Touring Club **6-919c**
— Union *see* National Cyclists' Union
Bicyclic terpenes **21-952b**
Bid (business) **2-545c**
BIDA, Nig **[24-80 F4]; 3-547b**
Bidache, Antoine A A., prince de *see* Gramont
Bidache, Fr **[24-26 B4]**
Bid-ales *see* Bidding-weddings
Bidar, India **[24-67 C3]** *see also* Bedar
Bidart, Fr. **[24-26 B4].**
Bidassoa, riv, Sp **[24-33 F1], 16-171d**
BIDDEFORD, Me **[24-96 B5]; 3-547c, 14-687d**
— Pool, Me. **[24-96 B5]; 3-547c**
Biddenden, Eng. **[24-15 D4]**
BIDDER, GEORGE P. 3-547c.
Bidder's organ **11-503c**
BIDDERY (BIDRI) 3-547d.
BIDDING-PRAYER 3-547d
Bidding-weddings **4-123a.**
Biddle, Charles John **3-548b.**
—, James **12-944a**
—, **JOHN 3-547d**
—, **NICHOLAS 3-548a**
Biddle, Mont **[24-144 F3].**
Biddulphia il fig 1 **17-1002**
Bidean nan Bian, mt, Scot. **[24-18 C5].**

BIDEFORD, Dev., Eng [24-17 B3]; 3-548b
—, bay, Eng. [24-17 B3]; 7-286b
Bide-khecht 14-816b
Bidellians· *see* Unitarians
Bidens· *see* Water agrimony.
Bid euchre 8-801c *see also* Napoleon
Bidford-on-Avon, Warwick, Eng. [24-15 B3], 23-378c.
Bidiogos 18-289c.
BIDJUGO 3-548c
Bid-Khan, mt., Pers 17-549a.
Bidouze, riv, Fr. [24-26 B4]; 3-180a
BIDPAI, FABLES OF 3-548c.
Bidri 4-250b
BIDRI: *see* Biddery
Bidville, Ark [24-120 A2].
Bidwell, Shelford (scl.) 14-603d, 14-647b.
Bidwell, O [24-125 C5]
Bidyāpati Thākur. *see* Vidyāpati.
BIE· *see* Angola
Bieber, Calif [24-154 C2]
—, Ger [24-38 E3].
Biebermühle, Ger [24-38 C4].
Bieberstein, Baron Adolf von M von *see* Marschall von Bieberstein
BIEBRICH, Ger [24-38 D3], 3-549a
Bieda, It· *see* Biera
Biedehor, Aby [24-79 D5]
Biedenkopf, Ger. [24-38 D3]
Biederitz, Ger [24-39 G1]
BIEDERMANN, FRIEDRICH Karl 3-549a
Biedermeier style 12-478c
Biehle, Mo [24-141 H4]
Biehler J 18-358a
BIEKKICH: *see* Biebrich
Biekowa, U S S R [24-49 F4]
BIEL, GABRIEL 3-549a
BIEL, Switz· *see* Bienne.
Biel, lake, Switz [24-30 C2]
Biela, riv, Ger 13-482a
Bielaia, riv., U S.S R [24-48 H3]
Bielany, forest, Pol. 23-374b
Biela's comet 6-101b fol, 15-338c
Bielava, riv., U S S R 13-509b
Bielefeld C F 17-239a
BIELEFELD, Ger. [24-38 D1], 3-549b.
Bielen, Holl [24-28 E2]
Bieler (phys.) 16-589d fol.
Bielersee, lake, Switz. *see* Bienne, lake of.
Bieletzerkovka, U S.S.R. [24-49 D5]
Bieley, U S S R. [24-49 F4].
Bielgorod, U S.S.R. [24-49 E4].
Bieli Klintch, mt, U S S R. [24-49 G4].
Bieli-Kuinmurburra 2-737d
BIELITZ, Pol. [24-40 D4], 3-549c
BIELLA, see, It [24-34 B2], 3-549c
Bieloe, lake, U S.S R [24-179 N3].
Bielof, U S.S R [24-48 D3].
Bielomechetskala, U S S R [24-49 F6]
Bielopole, U.S.S.R. [24-49 D4].
Bielor Lob, riv, U S S R [24-49 H4].
Bielostok, Pol: *see* Białystok
Bielovodsk, U.S.S R. [24-49 E5].
Bielsk, Białystok, Pol [24-40 F2].
Bielsk, Warsaw, Pol. [24-40 D2]; 18-130d
Bielski, Martin 18-162c
Bielsko, Pol· *see* Bielitz
Biënecorf der Heiligher Roomscher Kercke (St Aldegonde) 7-772c
Bienerth, Richard, count 2-768d
Bienfaisance, bureau de 9-609c
Bienfalte, Richard de: *see* Clare, Richard.
Bienheuré, St 23-41b
Bien-hoa, Fr. I C. [24-71 C3], 3-939c.
BIENNE (BIEL), Switz. 3-549c, 3-454c; 21-684a.
—, lake, Switz. [24-186 C2], 3-549d; 13-602a
—, riv., Fr [24-27 J1], 13-193b.
BIENNIALS 3-549d; 11-775b, 21-370d
Bien Son, isl, Fr. I.C. [24-71 C2]
Bienvenue, F 22-565b
Bienville, parish, La. [24-121 A1].
—, La. [24-121 B1].
Bienville, Céloron de (Fr expl) 13-335d; 16-733d
Bienville, Jean Baptiste, Sieur de· *see* Baptiste.
Bier (scl) 15-183a
—, Ordeal of the 16-851a.
Bierbaum, O J 10-228c.
BIERCE, AMBROSE 3-549d, 6-634a; 20-583a
Bier-divination 2-788d
Bière, Switz. [24-30 A3]
Bierman, N Dak [24-136 A3].
Biernat (of Lublin)· *see* Bernard
Bierne, Fr [24-24 E4]
Bjerrum, N 20-963a.
BIERSTADT, ALBERT 3-550b
Biert, Fr. [24-26 E5].
Bierum, Holl. [24-28 E1].
Biervliet, Holl. [24-29 B3].
Bieshosch, isls, Holl. [24-28 C3], 11-647b, 11-647d.
Bieslsko, Pol.: *see* Bielitz.
Biester, Ernesto 18-295c, 7-594d
Biet, Switz. [24-30 C2]
Bietigheim, Ger. [24-38 E5]
Bietschhorn, mt., Switz. [24-30 D4]
Biévre, Belg [24-29 D5]
Bièvre, riv., Fr. 20-284c
Biferno, riv, It. [24-34 E4]; 12-756c
Biffen, Sir R H 11-777c, 17-1006a, 1-397a.
Bifocal lenses 21-178a fol
BIFROST (myth) 3-550b
Bifurcated rivet 19-738a
Big, bay, N Z [24-173 B6].
—, chan, N Y [24-104 E5].
—, isl, Can [24-87 P4]
—, lake, Ark [24-120 E2]
—, lake, Man., Can. [24-91 G1]
—, lake, Me [24-96 E3].
—, riv, Can. 4-691a
—, riv., Mo [24-141 G3].
—, riv, R I [24-100 B3]
—, riv, Sask., Can [24-91 E3]
Biga (chariot) 5-247d; 5-721c.
BIGAMY 3-550b, 13-879c; 6-712a
Big Annemessex, riv., Md [24-109 D2].
Bigarade orange *see* Seville orange
Bigarelli, Guido 14-457b
Big Arm, Mont [24-144 A2]
Bigarreaus cherry 5-419a
Big Bar, Calif. [24-154 B2].
—Bar Creek, Can. [24-92 E4].
— Bay, Mich [24-130 D3].
—Bay de Noc, bay, Mich. [24-130 E4]
Bighee, Ala [24-118 A4].
—, Miss. [24-119 D1].
Big Belt, mts., Mont. [24-144 C2· 24-188 D1]
"Big Ben" (Lond) 10-897b, 4-244a, 3-374c, Pl. I. fig. 6 22-TOWER.
Big Bend, Calif. [24-154 C2].
—, Colo [24-147 H3]
—, Minn [24-135 C8].
—, canyon, Rio Grande 19-317c
— (tunnel, W.Va) 22-570d.
Bighend, W Va [24-111 B3]
BIG BERTHA (gun) 3-550d.
Big Black, mt, Ky 13-331d
—, riv, Miss [24-119 C2]; 15-601b, Vicksburg campaign 23-121b
Big Blue, riv Neb 16-181a
—, cr, Tex [24-122 C1]
—, riv, Kan [24-142 F2]
Big Bow, Kan [24-142 A4].
Big Brook, riv, Me. [24-96 C2].
Big bud 9-881a; 9-989b
Big bud mite 17-270c
Bigbury, bay, Eng [24-17 C4].
—-on-Sea, Dev., Eng [24-17 C4].
BIG BUSINESS 3-550d.
Big Butte, mt, Mont. 4-468b
Bigby, Eng. [24-14 C2].
Big Canyon, Okla. [24-143 F4].
Big casino 4-967a.
Big Clifty, Ky. [24-116 D3]
Big-cone spruce 7-555d.
Big Coppitt, Fla. [24-115 G7]
—Craggy, mt, N C. 15-617c
—Creek, Calif. [24-155 D4].
— Creek, Ga [24-114 B2].
— Creek, W.Va. [24-111 A3].
— Cuyahoga, riv., O 1-484d.
— Cypress, swamp, Fla. [24-115 G6]; 9-396c.
Big dog (poker): *see* Tiger.
Big Dover, isl., N.S., Can. [24-88 H3].
— Eddy, Oreg. [24-151 D2].
Big Egg Marsh, isl, N Y. [24-104 F5].
Bigeh, dist., Nub. 16-585a.
Bigelow, Horatio M. 5-830c.
—, JOHN 3-551b.
—, Erastus B. 19-629a; 5-830c.
Bigelow, Ark. [24-120 C2].
—, Kan [24-142 F2].
—, Me [24-96 B3]
—, Minn [24-135 C8].
—, Mo [24-140 B1].
—, N.Y. [24-103 E1].
—, mt, Me. 14-680c.
Big-eyed herring ll, 11-518.
Big Falls, Minn. [24-134 E3].
—, Wis. [24-133 D5].
"Big Five" (Eng. fin.) 3-09d.
Big Flats, Ark. [24-120 C1].
—, Wis. [24-139 D5].
Big Fork, Ark. [24-120 B3].
—, Minn. [24-134 E4].
—, riv., Minn. [24-134 E3].
Big Four, Wash. [24-150 D2].
Big Four (1919 Peace conference) 21-586d.
Big Four (Am. R.R) 16-391b, 18-939a.
Bigg, John S. 7-404b
Bigg (plant) *see* Bere.
Big game angling 1-942a.
— **GAME HUNTING** 3-551c, 22-433a, reservations 3-601c
Biggar, C R W. 4-715d.
—, Joseph 17-334a
Biggar, Can. [24-91 D3].
—, Scot [24-19 E6, 24-12 A2]
Bigge, mts, Austr [24-169 C4].
Biggers, Ark. [24-120 E1]
Bigges, isl., Austr [24-168 C1].
Biggin (balloonist) 2-1007d.
Biggin Hill, Eng. 10-683b.
BIGGLESWADE, Beds, Eng [24-15 C3]; 3-555c; 3-800d
Big Grass, marsh, Man., Can. [24-91 G3]
Biggs, Yeatman 22-241b.
Biggs, Oreg [24-151 E2].
Biggsfield, Tex 8-378c.
Biggsville, Ill [24-128 B3]
Big Gully, cr, Can. [24-91 D3]
Bigha, Turk [24-58 B2]
— Chai, riv, Asia M 2-536b.
Big Hatchet, mts, N Mex [24-148 A7]; 16-316d.
Big Hole, mts., Ida. [24-145 G6].
— **HOLE BATTLEFIELD**, (Mont.) [24-144 B3], 3-555d, 16-157a.
Big Horn, co., Mont. [24-144 E3]
—, co, Wyo. [24-146 D1].
—, Mont. [24-144 E2].
—, Wyo. [24-146 E1].
—, hills, Can. [24-91 B3].
—, mts, Ariz [24-149 B5]
—, mt, Mont (Flathead co.) [24-144 B1].
—, mt., Mont (Park co) [24-144 C3].
—, mts, Wyo. [24-146 E1, 24-188 E2], 23-826c, 19-369d, 22-719b.
—, riv, Mont and Wyo [24-144 E3; 24-188 E1], 23-826d
— National Forest (Wyo.) 20-498a
BIGHORN (sheep) 3-555d, 20-473d; il, 20-474.
Big House (Mex.) il., 16-508a.
BIGHT 3-555d
Bight of Benin, W.Af 3-410a.
Big Indian, N.Y. [24-103 F3]
— Isaac, W Va. [24-111 C2].
— Island, Va. [24-110 E3]
— Island, Man., Can. 23-658c.
— Lake, Ark 3-639a
— Lake, Minn. [24-135 E6].
— Lake, Tex [24-122 D4]
Biglake, Wash [24-150 C2].
Bigleaf maple 14-852b.
Biglerville, Pa. [24-107 D4]
Big Lost, riv., Ida. 12-59d
Biglow Papers (Lowell) 20-6b.
Big Moose, N.Y. [24-103 F2].
—, lake, N.Y. [24-103 F2].
Bigmount, Pa. [24-107 E4].
Big Mountain, Tenn. [24-117 G1].
—, Wyo [24-146 G3].
—, cr, Can. [24-91 E4].
—, riv., Ill. [24-129 C6].
—Creek, riv., Mont. [24-144 F1].
Bignasco, Switz. [24-31 F4].
Bignell, Neb. [24-139 D3].
Big Nemaha, riv., Neb. 16-181a.
Bignon (Fr. cler.) 14-11c.
BIGNON, JEROME 3-555d.
—, **LOUIS P. E.**, baron 3-555d.
Bignoniaceae 7-268b; 5-19c.
Bignor, Sus., Eng 4-164b; Rom. Brit. map 4-160.
BIGNOU: *see* Binious.
Big Oak Flat, Calif. [24-154 C4].
BIGOD, HUGH, earl of Norfolk (d. 1177) 3-556a; 16-488b, 3-579b.
—, Hugh, earl of Norfolk (d 1225) 3-556b, 16-488b.
—, Hugh (Eng. just) 3-556b.
—, Roger, earl of Norfolk (d. 1221) 3-556b
—, Roger, earl of Norfolk (d. 1270) 3-556b; 16-488b.
—, Roger, earl of Norfolk (d. 1306) 16-488c, 3-556b
—, Roger (cler.) 12-571a.
—, Roger (d. 1107) 3-556a.
Bigorre, spring, Pyrénées 18-706a.
Bigorres, dist., Fr. 15-531a.
Bigot, Alexandre 18-357a.
—, E 18-355a.
Bigot (tribes) 3-556c.
BIGOT (rel) 3-556c.
— de Préameneu, F. J. J. 18-246a.
Big Otter, W.Va. [24-111 B3].
—, cr, Ont., Can. [24-90 B3].
Bigouden 18-210c.
Big Patch, Wis. [24-133 C7].
Bigpine, Calif [24-155 D4]
Big Pine, Fla. [24-115 G7].
Big Piney, Mo. [24-141 E4].
—, Wyo. [24-146 B3].
Big Plain, O [24-125 B4].
— Pond, Pa. [24-107 E2].
Bigpool, Md. [24-108 A1].
Big Quill, lake, Sask, Can. [24-91 E3]
— **RAPIDS**, Mich. [24-131 F6]; 3-556c.
— River, Sask., Can. [24-91 E3]
— Rock, Ill. [24-128 D2].
—, Tenn. [24-117 D1]
Bigrock, Va [24-110 B3].
Big Room, cave, N.Mex. 4-879c
— Run Pa. [24-106 C3]
— Sable, pt., Mich. [24-131 E5]
Big Sandy, Mont. [24-144 C1]
—, Tenn. [24-117 D1].
—, Tex. [24-128 G3]
—, Wyo. [24-146 C3].
—, bay, Ont., Can. [24-90 D3].
—, cr., Colo. [24-147 G2].
—, cr., Ga. [24-114 C4].
—, riv., Ariz. [24-149 B4].
—, riv., Ky. and W.Va. [24-116 H2, 24-111 A3].
—, riv, Tenn. [24-117 C1].
BIGSBY, JOHN J. 3-556c.
Bigsby medal 3-556d.
Big Sioux, riv, Ia. and S Dak. [24-138 A2, 24-137 H4], 15-614d; 21-88c
— Smoky, val., Nev [24-153 C4]
— Spring, Neb. [24-139 B3]
— Spring, Pa [24-107 D3]
— **SPRING**, Tex. [24-122 D3], 3-556d
Bigspring, Tenn [24-117 G2]
Big Springs, Ida. [24-145 G5].
— Springs, O. [24-124 B3]
— Stick, lake, Sask., Can. [24-91 D3].
— Stone, co., Minn. [24-135 B6]
— Stone, Minn. [24-135 B6].
— Stone, lake, Minn. and S Dak [24-135 B6, 24-137 H1]; 15-559d; 21-88c.
— Stone City, S.Dak. [24-137 H1].
— Suamico, Wis. [24-133 E5]
— Sur, Calif. [24-155 C4].
Big Ten· *see* Intercollegiate Conference
Bigtimber, Mont. [24-144 D3].
Bigtooth maple 14-852b.
Big top 5-722d.
Big Touchwood, hills, Sask., Can. [24-91 E3].
— Tracadie, riv., N.B, Can. [24-88 D1].
Bigtrails, Wyo. [24-146 E2].
Big tree (bot) 20-339c; 2-711d; 3-792c; 14-376c; 16-660c.
Bigtrees, Calif. [24-154 C3].
Bigwells, Tex. [24-123 E5].
Bigwood, Ont., Can. [24-90 B1].
Big Wood, riv., Ida. [24-145 D6].
— Woods, Minn. [24-134 A3]; 15-559d.
Bihać, Yugos. [24-52 B2]; 3-926b; 6-902c.
BIHAR, India. *see* Behar.
Bihar, mts., Rum [24-53 B2], 4-907b.
BIHARI-LAL 3-557d; 11-573c.
BIHARI LANGUAGE 3-556d, 11-571c; 3-325b
— literature 3-557c; 12-239b
Biharinath, hill, India 3-76b.
Bihari pontok 22-251a
Bihat, state, India 11-120d.
Bihe, Ang [24-82 C5].
—, region, Ang. [24-82 C5].
—, plat., Ang 13-528a
Bihnam, Turk [24-58 E3].
Bihor, mts, Rum 22-432d.
Bihšād (paint.) 15-539a
BIISK, (Slb.) U.S.S.R. 3-558a
Bija Ganita *see* Algebra
BIJAPUR, dist, India [24-67 C3]; 3-558a, 15-845d; 23-18b.
Bijar, Pers. [24-63 B1].
Bijar (carpet) 19-628d.
BIJAWAR, India [24-67 C3, 24-65 D4]; 3-558c; 4-382b.
Bijeljina, Yugos. [24-52 D2]
Bijelopolje, Yugos. [24-52 D3]
Bijerano, Chacham B 13-63b.
Bijistan Pers [24-63 D2].
Bijjala Kalachurya 5-109c.
Bijnabad, Pers [24-63 D3].
Bijnkershoek, Cornelius van 19-431c
BIJNOR, India [24-65 D3], 3-558d.
Bijns, Anna 7-772b
Bijou Creek, riv, Colo. [24-147 F2]
— Hills, S Dak [24-137 E3]
Bijouview, Colo [24-147 G1]
Bijoux indiscrets (Diderot) 7-343c
Bika, ft, India 3-559b
Bikampur, India [24-65 C3]
BIKANER, SIR GANGA S, maharaja 3-559a, 12-175a
BIKANER, state, India 3-559a, 12-229b
Bikaner, India [24-65 C3; 24-64 D2]· 3-559b, 12-228c fol
Bikanir Camel Corps 4-657b
Bikari, Bel Cong [24-83 E3].
Biker, Judice 18-206c
Bikh 1-128c
Bikhaconitine 1-128d.
Bikol (people) 17-727b, lang 21-728d
Bikoro, Bel Cong. [24-82 C3]
Bikuku, Fr Af [24-82 B2]
Bilac, Olavo 4-60c
Bilad-es-Zenj, E Af. *see* Zenj
Bilaran, isl, P.I. [24-73 B3].
Bilaspur,· state, India *see* Kahlur
BILASPUR, dist, India [24-67 D2; 24-65 E4, 24-64 F4], 3-559c, 13-239a.
Bilat 11-607b
Bilateral hemiplegia 17-263c
Bilaterality 11-143a
Bilateral lithiasis 22-900d.
— principle 13-401c.
— symmetry 8-975d, 12-558a
— Treaty 22-443a
Bila Tisa, riv, Eur.: *see* White Tisa
Bilatlc, riv, Aby [24-83 G1]
Bilbao, Francisco 5-404d.
BILBAO, Sp [24-33 E1]; 3-560a, breakwater 4-76d, mines 3-185d, siege 8-711d.
— to Bordeaux (s s. route) [24-26 C3].
Bilauktaung, mts, Bur. 21-837d
Bilaur, Asia. *see* Kafiristan
Bilbeis, Egy 8-78c; 8-83a fol., 8-88d
BILBERRY 3-560c; 8-684a, 3-755c.
BILBES, Egy. 3-560c.
Bilbilis, Sp. 4-545c
BILBO 3-560d.
Bilboa, Sp.: *see* Bilbao.
Bilboes 3-560d, 9-203c; *see also* Iron gauntlets.
Bilbrey, Tenn. [24-117 F1].
Bildad (bibl.) 13-75d
Bildercbroniken (Jahn) 11-999c.
Bilderdijk, Katherina W.: *see* Schweickhardt.
BILDERDIJK, WILLEM 3-560d, 7-774b fol.
Bilderling (gen.) 19-762d.
Bile 16-650c; 7-379b; 8-958b, 9-209d, 17-923a.
— acids 17-683b.
— duct 14-229c.
BILEJIK, Turk. [24-58 C2]; 3-561a.
Bilek, Yugos. [24-52 D3].
Bilé Karpaty, Czech. [24-51 E2].
—, mts., Czech. [24-40 C4].
Bile method 19-311d.
Biles, Sir John 20-523a.

BILFINGER, GEORG B. 3-561a.
Bilgi Kagan 22-624c.
BILGE 3-561a; 20-534a.
Bilged steel barrel 6-327a.
Bilge-keel 3-561a; 20-522a; fig. 7 20-530.
Bilgoraj, Pol. [24-40 F3]
BILGRAMI, SAYYID H. 3-561b.
Bilha (jar) 3-743c
Bilhah (bibl.) 16-70a
Bilhaña (poet) 19-964c.
BILHARZIASIS (SCHISTOSOMIASIS) 3-561b; 2-69b, 22-73a; 1-99c; 22-452c.
Biliary calculi: *see* Gallstones.
— colic 14-231a
— fever 22-192b
Bilibald Pirckheimer Pl. I. fig. 3 3-BOOK-PLATES.
Bilikta Khan 15-718b.
Bilimbaievsk, U S S R. [24-48 J3].
Bilin, Bur. [24-66 D3].
—, riv., Bur. 19-914d.
BILINA, Czech [24-39 J3], 3-562a, 15-531d
Bilinear form 7-366a.
Bilinear Sauerbrunnen, springs, Czech 3-562a.
Bilineurine: *see* Choline.
Bilingual glossaries 10-432a.
BILINGUALISM 3-562a
Bilinski, Ritter von 3-929a, b.
Billotti, M A 1-209d, 2-236b.
Bilious relapsing fever: *see* Relapsing fever.
Bilirubin 16-650d.
Biliverdin 16-650d.
Bilkis, Pers [24-63 D1].
Bill, Wyo [24-146 G2].
Bill (anchor) *see* Pea
BILL 3-562d; banking 3-34d, corporation 3-577c; customs 12-124a, finance 3-577c; parliamentary 17-329d, treasury 3-577c; weapon 11-86a, 3-51b, zool. 3-627d
Billa Billa, Austr [24-171 K2].
Billaeus, riv., As M. 3-672d.
Billarderie, Auguste C J, de la, comte de Flahaut *see* Flahaut, de la Billarderie
BILLAUD-VARENNE, JACques N. 3-564a 19-356b.
Billbergia 4-233d
BILLBOARDS 3-564b.
BILL-BROKER 3-561d
Bille, cape, Green., map 2-295 (G5)
Billell 20-965c
Billerbeck, Ger. [24-38 C2]
Billerica, Mass. [24-90 C1].
Billesdon, Eng [24-14 C3]
BILLET 3-565a, her 11-407a; met 4-42b
— system: *see* Roundsman System
BILLETING 3-565a, 3-135a, *see also* Cantonment.
BILLET-MOULDING 3-565a
Billets, Act of (1662, Scot.) 3-565a
Billett, Ill. [24-129 E5]
Billet-wood: *see* Black ebony.
Bill-fish: *see* Long-nosed gar.
Bill-gisarme il 11-86
BILLIARDS 3-565a, 2-921c, Am 3-569a; ball 2-993c; 12-834d, fig 2 12-836.
Billing, Neb. [24-139 B2].
Billingborough, Lincs., Eng. [24-14 C3].
Billinger, Richard 2-776c.
Billinghay, Eng. [24-14 C2].
BILLING MACHINE: *see* Office Appliances; *see also* 3-570c; 16-713d.
Billings, Hammatt 18-93a.
—, **JOHN S.** 3-570c.
—, Josh *see* Shaw, Henry W.
—, William 5-622d.
—, co., N Dak [24-136 A2].
—, Mich. [24-131 G6].
—, Mo. [24-140 D4].
BILLINGS, Mont. [24-144 D3]; 3-570d.
—, Okla [24-143 F2].
—, W.Va. [24-111 B3].
BILLINGS-CODY WAY (U S) 3-570d.
Billingsellidae 3-1001c.
Billingsgate (Lond.) 14-349d; 14-910b.
—, Isl., Mass. [24-90 D2].
Billingshurst, Eng. [24-15 C4]
Billingsley, Sir Henry 8-803b.
—, Martin 4-616b; Pl. IV. fig. 3 4-CALLIGRAPHY.
—, William 18-354a.
—, Eng. [24-16 D2].
Billings Memorial Hospital Pl. fig. 8 11-HOSPITAL PLANNING.
Billingsville, Ind. [24-127 D3].
—, Mo. [24-140 E3].
Billington, Dora 18-360b.
—, **ELIZABETH** 3-571a.
Billion 2-357c.
Billis, La [24-121 B2].
BILLITON, Isl., Du.E I. [24-72 C4], 3-571a, 7-870c fol., history 17-115c.
BILLITONITE: *see* Tektite.
Bill market 15-703b.
—-merchant 3-564d.
Billockby, Eng. [24-14 E3].
Bill of Costs 3-563a, *see also* Costs.
BILL OF CREDIT: *see* Letter of Credit.
Bill of Divorcement, A (Dane) 7-609d.
Bill of Exceptions 3-563a.
— **OF EXCHANGE** 3-571b, 15-702b, 3-46c, promissory note 6-115c; days of grace 7-94d; draft forms il 3-576, Fr. 3-574a; mediaeval 6-109d; U S. 3-574d, *see also* Bank acceptances
— of Exchange Act (1882, Eng.) 3-37c, 6-123a, 3-571c
— **OF EXCHANGE, IN Practice** 3-575c.
— **OF HEALTH** 3-577d, 3-563a.
Bill of Indictment 3-563a; *see also* Indictment
— of lading 1-280d fol.; 19-875c, importing 12-124b fol.; shipping 8-994d.
— of Lading Act (Eng.) 1-282b, U S 13-173b
— **OF MORTALITY** 3-577d, 3-563b
— of particulars 3-563b.
— of peace 3-563b.
— of Portland, pt., Dorset., Eng *see* Portland, Bill
— of quantities 4-348a
— **OF RIGHTS** 3-578a, 10-676b; 19-423b, 22-312a; king's power 18-437d fol., succession 8-524d; U.S. 5-743b, 5-743c, 15-17b.
— **OF SALE** 3-578b, 2-559d, 5-324a.
— of Sale Acts (Eng.) 3-578b; 20-178b; (Ire.) 3-579a.
— of Sewers (1531, Eng.) 7-572d.
— **OF SIGHT** 3-579b; 3-563c, 12-124b
— **OF STORE** 3-579b; 3-563c.
— **OF VICTUALLING** 3-579b, 3-563d
Billom, Fr [24-27 G2]
Billopp, Christopher 22-319a
BILL POSTING: *see* Advertising, *see also* Billboards.
BILLROTH, ALBERT C. T. 3-579c.
—, T. 2-901a.
Bills of Achill, rocks, Ire. [24-20 A3]
Billund, Den [24-46 B3]
Billung, Hermann 20-33d; 10-258a
"Billy Barton" (horse) 21-371d.
Billyboy 3-764b, 3-109d.
BILMA (KAWAR), oasis, Sah 3-579d
BILNEY, THOMAS 3-579d.
Bilo, Aby. map 1-71
—, mts., Yugos. [24-52 C1].
Bilocular anther 9-413c.
Bilodeau, Can. [24-89 B1].
Bilophodont 21-876b
Biloxi (Am. Ind.) 15-603c; 20-716d.
BILOXI, Miss. [24-119 D5], 3-580a
—, bay, Miss 15-601b.
—, riv., Miss. [24-119 C5].
Bilsen, Belg. [24-29 D4].
Bilsington (priory) 13-329d.
Bilsko, Pol: *see* Bielitz.
Bilson-Legge, H., *see* Legge.
Bilsted: *see* Sweet gum
Bilstein, Hesse-Nassau, Ger. [24-38 E2].
—, Westphalia, Ger. [24-38 D2]
BILSTON, Staffs., Eng. [24-16 D2, 24-14 A3]; 3-580b.
Biltmore, estate, N.C. 2-509a
Bilton, Yorks., Eng. [24-14 C2; 24-13 D4].
Bilua (lang.) 17-241d.
Biluguyun, Isl., Bur. [24-66 D3; 24-71 A2]; 15-927d.
Bima, Bel. Cong. [24-82 D2].
—, Mal. Arch. [24-72 E5].
—, mt., A.E.Sud. [24-83 E1].
Bimbashi 3-63b.
—, Selim 16-456b.
Bimba-Sumba 2-782b.
Bimbia, Camer. 4-664b fol.
Bimbisara (Ind. k.) 3-327a; 12-184d.
Bimbowrie, Austr. [24-170 E4].
Bimeler, Joseph 16-325c.
Bimeric selenlumacetylacetone 20-301a
BIMETALLISM 3-580b; 5-160b, Bryan 4-298b.
Bimini, isls, Bah [24-157 C1; 24-189 L5]
— (fable) 2-399c.
— Werkstätte 10-405d.
BIMLIPATAM, India [24-67 D3], 3-581c.
Bimolecular reaction 5-343b.
Bina, India [24-67 C2]
Binalud, mt. Pers. [24-63 D1], 17-549b.
Binalund, mts., (Sib.) U.S.S.R 22-622a
BINAN, P.I 3-581d.
Binandele 17-241c.
Binangonan, P I [24-73 B3]
Binary (chem.) 5-363d.
— (mus.) 20-977b.
— fluid system 18-386c
— forms (math.) 1-607c fol.; geom 18-574c; quadratic 16-602c; 16-607c, quartic 1-609a, scales 16-483c
BINARY SYSTEM (astron.) 3-581d, 6-491b; 11-520c; eclipses 7-909b, spectroscopic 3-581d, visual 3-581d, *see also under* Star
— (crystall.) 17-679a
Binasco, It 9-819a
Binaun, W. Af. [24-80 C2].
Binaural compensator principle 21-32c
Binaural stethoscope 21-390d.
Bin Bir Derek (Constantinople) 4-484d; 6-307b.
—Tepé, plat., Asia M. 14-515d.
Binche, Belg. [24-29 C4], 9-871b
— laces 13-567b
Binchester, Dur, Eng. 3-658a; 4-162b
BINCHOIS, GILLES 3-581d.
Binck, Jacob 14-155b.
Binda, Austr [24-171 J5].
Binde Ger [24-38 D1]
Bindelow, isl., Pac O 9-970a.
Binder (agri.) 11-233c; 19-17b
Bindesböll, Michael G. 15-633a
Bindhachal, hills, India 4-382b
Bindi, mt., Austr. [24-171 H6].
Binding (sewing) il. 11-703.
— joist 4-914d.
— rate (tariff) 6-118b
Bindudair, Ice map 12-43a
Bindusāra (emp.) 2-546b, 12-186d
BINDWEED: *see* Convolvulaceae *see also* 4-636a; 6-360c, crop injury 23-476d, eradication 23-475d
BINET, ALFRED 3-581d; applied psychology 2-141a; hallucination 11-100b, handwriting 11-150a; intelligence tests 1-45d, 18-715a, 12-461b, 7-969a, medical psych. 1-51b.
—, J. 8-812c.
— scale 7-969a
— -Simon test 18-715a
Binfield, Tenn. [24-117 G2].
Binford, N Dak [24-136 F2]
—, Wyo [24-146 G3].
Bing (cherry) 9-885b.
—, Harald 18-359d
—, S. 15-639b fol.
Binga, Belg. Cong. [24-82 D2].
Bingani-sar-all 2-856a
Bingara, Austr [24-171 K2].
Bingemma, mts., Malta 14-738b
BINGEN, Ger. [24-38 C4]; 3-582a
—, Pa. [24-107 F3].
Binger, Louis Gustave 12-845d; 16-438a, 13-480c.
—, Okla. [24-143 E3].
Bingera, Austr. 21-778c.
Bingerloch, whirlpool, Ger. 3-582a.
Bingerville, Iv Cst [24-80 D4]; 12-845b, 9-831d
Bingeul Dagh, mt, Turk [24-50 J3].
Bingham (comm.) 13-221d.
—, E. C 2-562d.
—, **JOSEPH** 3-582a.
—, Sir Richard 16-706c.
—, William (mer.) 3-582c.
—, Ia [24-138 B4].
—, Ida. [24-145 F6].
—, Leics., Eng. [24-14 C3].
—, Me [24-96 C3].
—, Mich. [24-131 F5].
Bingham Neb [24-139 B2].
—, Notts., Eng [24-10 F4].
—, S C [24-113 E2]
— bee-smoker fig 14 3-312a.
— Canyon, Utah [24-152 B2]
BINGHAMTON, N.Y. [24-103 E3]; 3-582b.
Bingium, Ger *see* Bingen
Bingley, F. E 6-8b.
BINGLEY, Yorks., Eng [24-13 C4, 24-14 B2, 24-10 E3]; 3-582c
Bingo, Wis [24-132 B3].
Binham, Eng. [24-14 D3]
Binh-dinh, Fr I.C. [24-71 C3], 4-641b.
Binh Lam (temple) 4-641b
Bini (tribe) 7-903b, 3-410b.
Biniana, Sp., *see* Baena.
Binic, Fr [24-25 C3]
Biniodide of mercury 2-78d
BINIOU (BIGNOU) 3-582c; 2-927a: *see also* Bag-pipe.
BINMALEY, P I 3-582c.
Binn, Switz. [24-30 E4]
Binna, riv., Switz. 19-260c.
BINNACLE: *see* Nautical Terms; *see also* 6-172b, 6-177a, 11-44c
Binnaway, Austr. [24-171 J3]
BINNEY, EDWARD W. 3-582d.
—, G 2-300b
—, **HORACE** 3-582d.
—, **THOMAS** 3-582d
Binney, Ill [24-129 C5]
Binnie, Sir Alexander 22-562c
Binnite 21-980c
Binocular camera 17-821d
BINOCULAR INSTRUMENT 3-583a
— microscope 15-442c.
— perspective 17-621d
— prism ils 15-442
BINOCULAR VISION: *see* Vision
Bi-nodal seiche 22-200c
BINOMIAL FORMULA (math.) 3-588a, 1-604c; 18-191b, 15-73a, 3-588a, 6-94a.
Binomial nomenclature (biol.) 3-613a
Binondo, P I 14-800c
Binonko, isl., Mal. Arch. [24-72 F5].
Binormal (math.) 7-367a, 6-885d
Binscarth, Can [24-91 F3].
Bint, Pers. [24-63 D3], 3-10b.
Bintan, Pulo, isl., Mal. Arch [24-72 B3]
Bintang, isls., Mal Arch 19-321a
Bintein, Ger [24-38 E1]
Bintulu, Bor. [24-72 D3], map 3-905
BINTURONG 3-589a 4-898b
BINYON, LAURENCE 3-589a, 8-600b, 16-702c, 4-804e
BINZ, KARL 3-589b, 18-853a.
Bio, Equat Af [24-82 C2]
Bio-aeration 20-403a
BIO-BIO, prov., Chile [24-165 B4], 3-589b, 5-488c
BIO-BIO, riv., Chile 3-589b, 5-489d
Biochemical Society 3-590a
BIOCHEMISTRY 3-589c, 15-183c; 15-195c, evolution 8-930d, Hopkin 11-737d, pharmacology 17-691b, plant physiol. 18-19a, proteins 18-609c; stereo-chemistry 21-390a
Biochore 7-434b
Biocoenosis 7-434c.
Biocycle 7-434c
Biodh, Sah. [24-78 F3].
BIOGENESIS 3-593c, *see also* Abiogenesis
Biogenetic law 23-970a, Haeckel 11-67d, 8-389c, 8-926d, organic evolution 8-918b; paleon 17-110b.
Biogeography 10-152a.
Biograd, Yugos. [24-52 B3]
Biographia Literaria (Cole) 3-594d
BIOGRAPHY 3-593d
Biography, Dictionary of National (Eng.): *see Dictionary of National Biography.*
Biola, Calif. [24-155 D4].
BIOLOGICAL AND ZOOLOGical Articles 3-598a
— Facies 10-170d.
— progress 8-916a
— **SURVEY** 3-598c; 10-3c.
— theory (psych.) 9-146c.
BIOLOGY 3-602a, 20-117b fol.; 3-606b fol.; Aristotle 2-352b fol.; 3-610b; binomial nomenclature 3-613a, G. Cardan 4-848d; classification 3-603b; 21-176a, comparative method 3-613c, differentiation 7-368d; eugenics 8-806c, gene 10-100c, glacial period 10-376a; holism 11-641b, man 14-762c, nucleus 16-586c, organic evolution 8-917a fol. Owen 16-981c, pain 17-31c, psych., comparative 18-690b, reproduction 19-168a, Spencer 21-203a, Pl 22-TWINS AND TWINNING; ultimate phys. nature 15-824b, Wallace 23-302d, *see also* Biogenesis
BIOLOGY, ECONOMIC 3-618b
—, Marine: *see* Marine Biology.
Biology, Principles of (Spencer) 21-203a.
Bioluminescence 17-780b.
BIOMETRY 3-618d
BION (poet) 3-621a, 8-774a, 8-344a
BION (philos.) 3-621a
Biondo, Flavio 12-768c.
Bionic acid 4-834c
BIONOMICS 3-621b, 15-676b.
Bionyn-tau, mts, Asia 22-206a.
Biopsy 11-502b
Biorn (of Skarsda) 12-54c.
Biorrhiza pallida 9-988d.
Bioscope 22-357d
Biosphere 3-602b
Biot, Edouard C 3-621b
—, **JEAN BAPTISTE** (phys.) 3-621b; Arago 2-208d, balloon 3-1009c, 10-81b, biotite 3-621c, magnetic field 8-188c, meteorites 15-340d, saturation 22-079d.
Biota orientalis *see* Eastern arbor vitae
BIOTITE 3-621c; 15-325d; 10-637d, granulite 10-642d; mica 15-406a, pneumatolysis 18-100a; rhyolite 19-271c, trachyte 22-340d, andesite 1-607c
Biotope 7-434b
Bipalliidae 22-573d.
Biparous cyme, *see* Dichasium.
Bipartite pontoon 4-141a
Bipinnaria 12-557a; 15-331a; fig 21 7-901.
Bipinnatifid leaf 13-825d
Bipinnatipartite leaf 13-825d
BIPLANE 3-621d, Pls. I., III., IV 1-AEROPLANES, 1-253d fol.; monoplane 1-256b.
Bipolar cell 16-239a
— co-ordinates 1-870a
— dynamo 8-175b
BIPONT EDITIONS 3-622a
Bipontinum, anc. Ger: *see* Zweibrücken
BIPP (compound) 3-671d.
Bippus, Ind [24-126 C2]
BIPRISM, FRESNEL'S 3-622a.
Bipyramid (crystall.) 6-821a, 6-816b
BIQUADRATIC 3-622b; 1-607a
— equations 8-668d.
Bique, Braz [24-164 C2]
Bir Absa, Bir Derna, etc., wells: *see* Absa, Derna, etc., *except as below.*
Birago pontoon 4-141b
Bir Ali, Arab. [24-62 D5].
—Al Azab (Sana, Arab.) 2-168c, 19-927c.
Biran, F.P.G Maine de: *see* Maine de Biran.
Birara, isl., Pac. O. *see* New Britain
Bir Ashurl, 'Iraq [24-61 A4].
— Aslam, 'Iraq [24-61 A3]
— 'Aslul, Pal. map 17-118.
— Atafiri, 'Iraq [24-61 B4]
— Atelahat, 'Iraq [24-61 B4]
BIRBHUM, dist, India 3-622b
Bir Birein, Pal [24-60 A6].
Birch, Christian 3-623c
—, J. W. W. (Brit.) 14-718c.
—, **SAMUEL** 3-622b, 8-41c.
—, **THOMAS** (hist.) 3-622c.
Birch, Calif [24-155 D4].
—, Ill [24-129 D5]
—, Me [24-96 B5].
—, Mich. [24-130 D3].
—, Minn [24-134 F4].
—, Pa. [24-106 B2]
—, Wis. [24-132 C3].
—, cr., Alsk. [24-156 L3].
—, cr., Ida. [24-145 F5].
—, isl., Can. [24-91 G3]
—, lake, Minn. [24-134 G4].
—, lake, Ont., Can. [24-90 B1].
—, lake, Sask., Can. [24-91 E1].
—, mts., Alta., Can. [24-91 C1], 1-525d.

Birch, riv, Can [24-91 C1].
BIRCH (bot.) 3-622c, Pl. II 13-LANDSCAPE ARCHITECTURE, cork 6-437d, Eur 8-834b, U S map 22-730
Birchdale, Minn [24-134 D3]
Birchenough, Sir Henry 4-203d
Birch Harbor, Me [24-96 D4]
Birchington, Kent, Eng. [24-15 E4], 23-533d
Birchip, Austr [24-170 F5]
Birch Lake, Wis. [24-132 C3]
— oil 3-623b
— -PFEIFFER, CHARLOTTE 3-623c, 10-227d
— Run Mich [24-131 H6]
Birchtree, Mo. [24-141 F5].
Birchwood, N Dak. [24-136 E1].
—, Tenn. [24-117 G2]
—, Wis [24-132 B4]
Birck, Sixt 6-205a, 10-222b, 7-613a
Bird, Isabella (au.) *see* Bishop, Isabella.
— (sculp) 14-353a
—, John (astron) 2-587b, 16-671c, 10-587c fol
—, Merttins 13-797b.
—, Robert M. 7-612a
Bird, N Y. [24-102 B3]
—, cr, Okla [24-143 G2]
—, isl, La [24-121 E4].
—, isl., S Af 1-621b.
—, isl, Haw *see* Nihoa
—, Isl., Ind. O. 20-420d.
—, isl, Utah *see* Hat
— (rugs) 19-625b
— -banding 16-927a.
— -cage 3-178d
Birdcherry 19-550d
Bird City, Kan [24-142 A2]
Birdcraft (Conn) 3-639b
Bird Creek, Can [24-90 D2]
Birde, Ark [24-120 D1]
Birdeye, Ark. [24-120 E2].
Bird house *see* Aviary
Birdie (golf) 10-503c.
Bird Island, Minn [24-135 D7]
Bird-Lime *see* Lime
Birdlip, Eng [24-17 D3]
BIRD-LOUSE 3-623c, 12-418a, 14-136c
BIRD-NESTING 3-639c
Bird pattern (carpet) fig. 16 19-624
BIRDS 3-623c, aviary 2-709c, behaviour 3-629c, breeding 3-632d, census 3-633b fol, classification 16-917c, colour-variations 1-96d, 6-72c fol., consecration 6-286a, courtship 6-610b, 20-260b, 6-71a, distribution 7-440c, economic value 3-638a, 16-933d, 16-933b, 3-631a; education 8-6a; eggs 16-922c, 8-26a, evolution 8-927c, extinct forms 16-707c, food habits 3-600b 16-920c fossil origin 19-188b, flight 9-376b 3-624b, 16-928b, fl 9-376-377; 16-927c, flightless 23-972a, food 3-627c, gliding fig 3 9-377, hearing 11-301b, importation laws 3-602a; international protection 3-638c; Jurassic 22-726d, 17-108b, Labrador 13-557d; locomotion 14-278a, longevity 3-631d, migration 16-924d, moulting 3-625c, origin 16-930b; N Z 1-99c, nests 16-243a, parasites 3-631b plumage 3-625b, pollination 18-172a, physiology 3-628c, protection 3-637d; regeneration 19-63c, reproduction 3-631c, 19-170d; 3-634c, respiration 19-217b; 19-226c, scl. of 16-917a, song 3-632c, sounds 18-702d; speed 16-929a; superstitions 16-924d, taxidermy 21-851b
—, *Anatomy* comparative 4-19b; 15-822d, 20-753a fol, circulation 11-308a; diaphragm 7-323a, eye 9-7b, heart 11-306b; intestines fig 4 1-630, olfactory 16-770b; skeleton 3-626b, tongue 22-281d; vocal 16-927d, 20-736b, 20-741b, 20-745c
Birds, Ill. [24-129 E5]
Birds, The (Aristophanes) 2-348d.
BIRDS, MIGRATION OF 3-635a; 3-599d; 3-601d.
—, **PROTECTION OF** 3-637d; 16-934a; 6-768b
Birdsall, N Y [24-102 C3]
BIRD SANCTUARIES 3-638d; 3-639a; U.S. 16-918d; 3-601c.
Bird's beak (moulding) 15-926a.
Birdsboro, Pa [24-107 F3]
Birds Bridge, Ill [24-128 D2]
Birds' Christmas Carol, The 23-592c, 5-475d
Birdseye, C H 10-631c.
Birdseye, Ind [24-127 B4]
BIRD'S EYE 3-639c, 18-493b.
— maple (wood) 3-639c, 14-852a, 22-220c
— marble (stone) 14-860b.
Bird's-foot star 21-335b
— trefoil 14-406a, 13-882d, 23-174d
Birdsgreen, Eng. [24-16 D2].
Birdsmouth *see* Bridle joint
Bird's nest (plant). *see* Wild Carrot.
— moss (plant) 19-231d.
— orchis 16-849d.
— soup 16-243a, 16-800d; 16-922c, 3-907c
Birds of America, The (Audubon) 2-676a, 16-917d.
BIRDS OF PARADISE 3-639d Pl. I. 20-SELECTION
Birds Point, Mo. [24-141 H5]
Birdsville, Austr. [24-109 A4]
Birdsville Ky [24-116 B3]
Bird-Winged butterfly 2-877b
BIRDWOOD, SIR GEORGE Christopher M. 3-640a
—, **SIR WILLIAM RIDDELL** 3-640b, 7-52d fol
Bire, Pal. [24-90 C4].
Bir-el-Akaba, 'Iraq [24-61 B5].
Bir el Hamid, 'Iraq [24-61 B4].
Bir el Mani, 'Iraq [24-61 A4]
Bir-el-Melh, mt, Sud 7-57b
Bir el-Morara, Pal [24-90 B7]
Biremah, Arab [24-62 F3].
Bireme 20-506b
BIREN (BUHREN), ERNST Johann 3-640b, 1-983b, 19-717d
Bir es Seba, Pal. *see* Beersheba Pal
BIRETTA (cap) 3-640d
— (vestment) 1-674c
Birg, mts, Pers [24-63 E3]
Birger (Swed. earl) 21-642c.
BIRGER (states) 3-641b
Birger Jarl 21-423c
Birgham, Scot. 5-992a.
—, Treaty of (1290) 3-467a; 20-157d.
Birgitta, St · *see* Bridget
Birgus latro *see* Robber crab
Birhar 2-781d, 15-957c.
Bir Hebeb, A -E Sud [24-79 D3].
Biri, riv, A -E Sud [24-79 B6]
Biribá 2-7b
BIRIBI 3-641b.
BIRIJIK, Turk. [24-59 H4]; 3-641b
Birikan, It. Somlnd *see* Port Durnford, It Somlnd
Biriutch, U S S R [24-40 E4]
BIRJAND, Pers. [24-63 D2], 3-641b
Birka, Swed · *see* Björkö
Bir Kabr el Shekh, Erit. [24-79 D4].
Birka Muqarun, 'Iraq [24-61 B4]
BIRKBECK, GEORGE 3-641c, work 10-395d
Birkbeck Bank 4-351a 3-37d
— College 18-194b, 21-866d.
Birkby, Wales 17-089b.
Birke, El, Arab [24-62 C3].
Birkebeiner 16-551d.
Birkeland (phys.) 8-268d fol, 8-226b
BIRKENFELD, Ger. 3-641c; 16-765b, 3-641c.
Birkenfeld, Ger. [24-38 C4]
Birkenfeld Oreg [24-151 B1]
BIRKENHEAD, FREDERICK E. Smith 3-641d; 12-202a; 13-686d
—, Ches, Eng 3-642b; 5-424b, 5-423b, 8-404a
—, N.Z 2-669d
— Docks (Liverpool) 14-233d
Birkendale, Can. [24-90 C2].
Birkenia (zool) 7-288a
BIRKENHEAD, Eng. [24-16 C1], 3-642b.
Birket-ul-Hammam, 'Iraq [24-61 B4].
Birket-el-Kurun, lake, Egy. [24-79 C2], 8-33d fol.
Birket Isra'il (Pal.) 3-486c.
Birket Jamainah, 'Iraq [24-61 B5].
Birket-Smith, K. 2-301b
Birkhill shale 20-679b.
Birkowski, Fabian 18-163b.
Birlinn (boat) 3-447b.
Birlinn of Clanranald (Macdonald) 20-186c.
Birmenstorf, Switz. 20-70c.
BIRMINGHAM, Ala [24-118 B2], 3-644b, Pl fig 1 1-ALABAMA; map 1-492.
—, Ill. [24-128 B3].
—, Ia. [24-138 F4].
—, Ky. [24-116 B4]
—, Mich. [24-131 H7].
—, Pa [24-106 C3]
BIRMINGHAM, Warwick, Eng. [24-14 B3]; 3-642c, 8-457a; Chamber of Commerce 22-361a, trading 15-960b fol, museum 15-998c, univ. 3-643d, 5-203b, Pl. I fig. 5 22-UNIVERSITY ARCHITECTURE.
—, co, Warwick. 3-642c
"Birmingham" (ship) 13-227c, 21-496d; 23-777c
— Corporation, res., Wales [24-8 E21]; 18-910d.
Birmingham Daily Post 16-341a
Birmingham Repertory Theatre, Eng 14-222c, 7-609a
— Royal Soc Artists 20-905c
Birmingport, Ala. [24-118 B2]
Birmington, O [24-124 C2]
Bir Moiraga, 'Iraq [24-61 B4]
Birnam, Scot [24-12 A1]
—, pass, Scot. 17-624b.
— Wood, Scot. 7-742b fol
Birnamwood, Wis. [24-132 D5]
Bir Natron, val, Sud 7-528a.
Birnbaum, Uriel 2-776a
BIRNEY, JAMES G. 3-645a
Birney, Mrs T. W 17-283b
Birney, Mont [24-141 E3]
Birnhorn, mt Aus 19-915c
Birni, Dah. [24-80 E3], 3-916c
Birni-n-Kebbi, Nig. [24-80 E3].
BIRON, ARMAND DE GONTAUT, baron de 3-645b.
—, Armand L. de Gontaut, duc de 3-645d.
Biron, C de Gontaut, duc de 3-645c
—, Louis A de Gontaut, duc de 3-645d
Biron, Fr. 7-537d.
Bironico, Switz [24-31 F4].
Biroo, Jap *see* Hiro, Jap
Bir Qamle, Pal map 17-118
BIRR (PARSONSTOWN), Ire. [24-20 D3]; 3-645d, 12-594d · castle 16-711d
Birreguarra, Austr. [24-170 F7]
BIRRELL, AUGUSTINE 3-646a, 8-717c, 7-984d, 17-321c
Birrelling (philol.) 3-646a.
Birrens, Scot. 4-161b.
Birrie, riv., Austr. [24-171 H2].
Birrimian system 10-485c
Birrok, A -E Sud [24-79 A5]
Birs, Mesop *see* Borsippa
Birs, riv., Switz. [24-30 D1]
Birsa (leader) 3-325b
Bir Samit, 'Iraq [24-61 A4].
Birse, riv., Switz. 13-192d
Bir Singh Deo (bldg) 7-69b
Birsk, U S S R [24-48 J3]
Birs Nimrud *see* Borsippa.
Birstal, Yorks, Eng. [24-13 C4; 24-14 B2], 23-517d
Birstall, Leics, Eng [24-14 B3].
Birstonas, Lith 14-214a
Birstwith, Eng [24-13 C3]
Bir Sultan, val., Sud.. *see* Bir Natron
BIRTH 3-646b; 5-121b, 22-998d, *see also* Obstetrics.
Birth (naut) · *see* Berth
Birtha, Mesop *see* Birijik.
Birtha, Syr · *see* Deir
BIRTH CONTROL 3-647a, biological aspect 3-650b; 3-651b, economic aspect 3-648b, eugenics 8-808a, family psych 9-61d fol, Malthusian doctrine 14-745a, medical aspects 3-651b, methods 3-649d, propaganda 3-649a, religious problem 3-650c, 3-651b.
Birth Control League, The American · *see* American Birth Control League.
Birth-name 16-63d.
Birth of Tragedy (Nietzsche) 7-620a.
"Birth of Venus" (Botticelli) 3-952a, Pl. III. fig. 4, 17-PAINTING.
Birth palsy 17-263c
BIRTH-RATE 3-651d; 18-220d fol; 14-956b; Eng. and Wales 3-647b; Europe 3-652a; 8-884d; 3-652a; measurement 18-237a, U.S. 18-742b, *see also* Sex Ratio at Birth and Death.
Births and Deaths Registration Acts (Eng.) 7-108c; 3-646c, (1836) 3-577d, 3-568b; (1874) 3-646c.
Birth Stories (Buddhist) 4-977d fol.
Birthwort 2-347c; 23-601a.
Birtilo, Count of Zähringen 4-87d
Birtle, Can. [24-91 F3].
Birtley, Eng [24-13 C3].
Biruna 15-622b.
BIRUNI 3-653a; 10-352d.
Birvash (god) 11-607a
Bir Wabra, Arab. [24-62 D2].
Bir Waksa, 'Iraq [24-61 B4].
Bir Washraf, 'Iraq [24-61 B4]
Biržai, Lith. [24-47 C2]
Birzulav, U S S R 15-662d.
BIS (mus) 3-653a
BISALTAE 3-653a.
Bisanthe, Turk. *see* Rodosto
Bisaya 17-727b, 21-605d.
Bisayan (lang) 2-883b; 4-306b.
Bisayas, Isls, P.I. 17-725b.
BISBEE, Ariz. [24-149 F7], 3-653b, Pl II. fig. 5 2-ARIZONA; mines 2-362b, 7-555c, Pl. fig. 2 6-COPPER I W. W. 2-304b
—, Kan. [24-142 F3]
—, N.Dak. [24-136 E1]
Bisbee, Mass. [24-98 B1].
BISCAUHA: *see* Viscacha
Biscarrosse, Etang de, lake, Fr. [24-26 B3].
Biscarosse Plage, Fr. [24-26 B3]
BISCAY, prov, Sp 3-653b, *see also* Vizcaya
BISCAY, BAY OF, Atl O [24-22 B3, 24-6 E6, 24-178 D6], 3-654a, 23-443d, 8-479d
Biscay whale. *see* Atlantic right whale
Biscayan dialect 3-184d.
Biscayne Key, isl., Fla. [24-115 H6]
Bisceglie, Alphonso of Aragon, duke 3-899c fol
BISCEGLIE, It. [24-35 F4], 3-654a.
Bischheim, Fr 3-186d
Bischof, N Dak [24-136 E3].
Bischoff, Hans 2-874d
Bischoff, mt, Tas. [24-171 G8], 21-827d
Bischoffswerder 9-725a
Bischoflak, Yugos [24-52 B1]
Bischofshafen, Aus [24-50 C3].
Bischofsheim, Hesse, Ger. [24-38 D4]
Bischofsheim, Lower Franconia, Ger [24-38 F3]
BISCHOFSWERDA, Ger. [24-39 K2], 3-654a
Bischofszell, Switz [24-31 G2]
Bischop, Simon *see* Episcopius.
Bischwiller, Fr [24-25 N3], 3-186d.
Bis-cobra 14-247a.
Biscoe, John 2-15a
Biscoe, N C [24-112 F2].
—, isls, Antarc. [24-5 B17], 2-15b
Biscop Baducing (Benedict) *see* Benedict Biscop
BISCUIT 3-654b, 4-123a
— (porcelain) 5-553b, 5-137d, 18-352a; 18-350b, Pl X 18-POTTERY AND PORCELAIN.
Bisdiazonium salt 7-726b
Bisdomini, Piero di G. del P di San Michele de *see* Lorenzo, Monaco.
BISECTOR (BISECTRIX) 3-655d.
Bisexuality 1-53d.
—, (of plants) *see* Dioecism
Bish (poison) · *see* Bikh
Bisha, Erit. [24-79 D4]
—, cape, 'Iraq [24-61 D5].
Bisha, Wadi, Arab 2-544b
Bishanukhish (god) 11-607b
Bi-shar' (rel) 7-242a
BISHARIN, Egy: *see* Beja; *see also* [24-79 C3].
Bisharin 3-334c; 21-505d
Bishe, Arab. [24-62 C3].
—, riv., Arab. [24-62 C3]
Bishnath, India [24-66 C1].
Bishnois 4-982c.
Bishop, Bainbridge 6-64d
—, Bernice Pauahi 11-272b.
—, F. E. 2-506a.
—, George 16-672a.
—, **SIR HENRY R.** 3-655d.
—, **ISABELLA** 3-656a.
—, John 3-656b.
Bishop, William 19-417b.
Bishop, Calif. [24-154 D4].
—, Ga [24-114 C3].
—, Md [24-100 D2].
—, Okla. [24-143 D2].
—, Tex. [24-123 F6]
BISHOP (eccl.) 3-656b; 5-679a, appointment 5-674c, archdeacon 2-264a, authority 5-671b, crests 11-460d, early ministry 15-554c, election 6-230d; episcopacy 8-659a; papal power over 17-197a; peerage 17-437b, precedence 19-406a, seat in cathedral 5-33a; title of ordinary 16-856b, vestments 23-110b; vestments 23-110a, *see also* Archbishop.
— (chem) 16-960d.
— (chess) 5-425c.
Bishop and Clerk, isl., Antarc. [24-5 C10]
BISHOP AUCKLAND, Dur, Eng [24-13 C4]; 3-658a.
Bishop Book (1537) 8-469a.
Bishop Jon's Table-Talk (saga) 12-53c
Bishoprics Act (1878) 3-657b
Bishop Rock, lighthouse, Corn. 14-88d, 20-133d
Bishops, head, Can. [24-88 C4]
Bishop's, isl, Ire 13-378a.
Bishops, College of 19-406a
Bishops, house of 6-360a.
Bishop Salmon's gateway, Norwich, Eng. 16-502c.
Bishops Assistant to The Papal Throne, College of 23-8c.
Bishops' Bible 7-83a; 3-533b; Pl. IV 3-BIBLE
Bishops' Book 6-642d, 10-519b
BISHOPS CASTLE, Salops, Eng [24-16 D2]; 3-658a
Bishopscourt, Cape Col. 4-778b
Bishops Cross, N C. [24-112 J2].
Bishop's Eve (eccl) · *see* Archdeacon.
Bishops Falls, Nfd. [24-93 C2]
Bishops Frome, Eng. [24-16 D2]
Bishop's Hall (Eng.) 5-340a
— Hatfield, Eng.. *see* Hatfield.
Bishops Head, Md [24-109 C2]
Bishops' lawn 6-551d.
Bishop's Lydeard, Eng. [24-17 C3].
— Lynn, Norf, Eng.: *see* King's Lynn
Bishops' Resignation Act (1869) 3-657b
Bishop's ring 7-768d.
Bishop's Tawton, Eng 17-989c
BISHOP STORTFORD, Herts, Eng. [24-15 D4], 3-658b
Bishop's Waltham, Eng [24-15 B5]
BISHOPS' WARS 3-658c, 11-123a, 20-165d; 5-268a.
Bishopville, S C. [24-113 D2].
—, Md [24-109 D2].
Bisithal, val., Switz. [24-31 F3].
BISITUN, Pers. · *see* Behistun
Bisitun rock 6-806d fol.: *see also* Behistun rock.
BISKRA, Alg [24-78 F2]; 3-658c, 1-615d
Biskra button 3-790c
Biskupasogur 19-813b
BISKUPITZ, Ger. 3-659a.
BISLEY, Sur, Eng [24-15 C4]; 3-659a, camp 9-855d
Bislig, P I. [24-73 C4].
Bismar (scales) 23-481a.
Bismarck, Bernhard von 3-659a.
—, Ferdinand von 3-659a
BISMARCK, OTTO, Prince von 3-659a; Als-Lor. 1-701b, anti-semitism 2-74d, Arnim 2-420d; Austrian treaty 2-765a; caricatures 4-868c fol; Bennigsen 3-413d; Berlin, Congress of 3-447b, B. E. von Bülow 4-380b; 4-376b; 10-231a; Delbrück 7-158a, for. policy 7-804d, 8-860a; 4-329a; Fr-Ger. war (1870) 15-378c, von Holstein 11-679c, Frederick III. 9-719a; Ger, 18-657b; It. 12-807a, Louis II. (Bav.) 14-413a; newspapers 16-351d fol.; Nigeria 10-492b; peace-system 23-355a; Pol. 18-147b; Prussian constitution 10-287d; Rechberg

19-11b; Seven Weeks' War (1866) 20-384a; Schleswig-Holstein 10-288c, Straits Question 21-448b, socialism 3-283c fol; statue Begas 3-323c; tariffs 21-814d; treaties 22-441c; resignation 23-615b, William II. 23-614a fol; William II 10-299a; William I. 23-613c, Victoria 23-128c, World War 23-347d fol
Bismarck, Ill. [24-128 E3]
BISMARCK, N.Dak [24-136 D3, 24-94 F1], 3-669b; 16-529a; 16-486a, 21-570b.
—, W Va [24-111 D2]
BISMARCK, archip., Pac. O. [24-174 B6], 3-669c, 23-779c
—, cape, Green. [24-3 L1], map 2-295 (J2); 2-297a
—, mt., Port.E Af. [24-81 E1].
"Bismarck" (ship) *see* "Majestic"
Bismarck brown 2-828a; 7-803d
Bismarckburg, Togo. [24-80 E4]
BISMARCK-SCHONHAUSEN, Herbert, Prince von 3-669d.
— Otto von 11-632d
Bismark, Ger. [24-39 G1].
Bismaya, Asia *see* Adab.
BISMILLAH 3-670a
BISMUTH 3-670a, alloy 15-314b, 16-480a, magnetism 7-815c; 14-644d, 14-665b (table) 8-230a, metallurgy 20-939a, properties 14-642b, 15-324c, 2-650b, 8-348b, 11-315c; 8-228c
— compounds· *see under* Bismuth except as below.
— gallate 9-884c.
BISMUTHINITE 3-671d
— salicylate 3-671d, 7-819c
— subnitrate 3-671c, 7-817c.
Bismya, Turk As 2-843a
Bisogna morire, peccatore (Lully) 14-479a
Bison, Kan [24-142 C3].
—, Okla [24-143 F2].
—, S Dak. [24-137 B1].
—, lake, Alta., Can. [24-91 B2].
BISON (zool) 3-671d, 3-555a, 3-672a, 1-965c, extinct Pl I fig. 5 22-UNGULATA *see also* Gaur
Bison Range, Mont 3-601d
Bispebjerg, (hospital, Copenhagen) 11-791d.
Bispham, David 16-18d
Bisphenoid tetragonal system 6-816a, orthorhombic system 6-817c
Bisphenoidal-hemihedral. *see* Scalenohedral
BISQUE 3-672a, 6-751d, 10-503c; 13-785b, 13-790d
Bissa bol. *see* Baisa bol
Bissagos, Isls., Port. Guin. [24-80 A3; 24-184 B4]
Bissandugu, Fr. Gui. [24-80 C4].
Bissao, Port. Guin. [24-80 A3], 18-280c.
Bisse, Thomas 9-201a.
BISSELL, GEORGE E. 3-672a.
—, Josiah W 16-314c
Bissett, Ont., Can [24-90 C1].
Bisseur (claquer) 5-754c
BISSEXT (calendar) 3-672b; 4-569b, *see also* Leap Year.
Bissey, Antoine 20-424b.
Bissing, von 3-362d.
Bissingen, Ger. [24-39 F5].
Bissiter, Oxon., Eng.: *see* Bicester
BISSOLATI-BERGAMASCHI, Leonida 3-672b, 12-817b.
Bissone, Switz. [24-31 F5].
Bistineau, lake, La. [24-121 A1].
Bistort 18-183c; *see also* Knot-grass
Bistran, Emil J. 23-412a.
Bistrayn, riv. (Slb.) U.S.S.R. 13-248c.
BISTRE 3-672c
Bistrici, V. da 3-595b.
BISTRITA, Rum. [24-53 C2]; 3-672c.
Bistrita, riv., Rum. [24-53 C2]; 17-904a.
Bistritz, riv., Czech. 20-387c.
Bisulphate of soda (chem)· *see* Sodium acid sulphate.
Bisulphite 21-542a.
— process 17-237c.
— zinc-lime vat 7-791c.
Biswa Singh 6-364a
BIT (harness) 3-672c; 19-804c.
— (tool) 3-672c; 7-662d; 13-121a; fig. 9 3-604; fig. 9 22-288.
Bitburg, Ger. [24-38 B4]; 9-869d
BITCHE, Fr. [24-25 N2]; 3-672c.
—, Ger. 9-678b.
Biteley, Mich [24-131 F6].
Biteroff 7-360a
Bithlo, Fla [24-115 G3].
BITHUR, India 3-672d
—, battle of (1857) 21-706d
BITHYNIA, dist., Asia M. 3-672d, map 19-301 J3]
Bithynium, Asia M. 3-808b.
Bitiljasu 2-856b
Biting (etching) 8-749a.
— — -lice 17-274b.
Biting stone crop II 20-273
Bitis arietans *see* Puff adder.
— gabonica *see* Gaboon viper
— nasicornis 23-178b.
Biting, riv., U S.S R [24-49 F4].
BITLIS, Turk [24-59 J3], 3-673a.
Bitlis Chai, riv., Turk. 3-673b.
Bito-kaku, For. [24-75 B11]
Bitolj, Maced. 14-561d.
—, Yugos. *see* Monastir, Yugos.
BITONTO, It [24-35 F4], 3-673b, 4-488b
Bitpalo 12-217c
Bitra Par, Lac Is [24-67 B4].
Bitsch, Fr. *see* Bitche
Bitschwiller, Fr [24-25 N4]
Bittadon, Eng [24-17 B3]
BITTER, KARL THEODORE Francis 3-673c, 16-386a
— "Bierce" *see* Bierce, Ambrose
— (Great), lake, Egy 8-34b
— (Little), lake, Egy. 8-34b.
Bitter almond 1-673a
— almond oil (chem) 14-37d.
BITTER APPLE (plant)· *see* Colocynth
— ash 2-504a, 18-833b
Bitter Creek, Wyo [24-146 D4].
— -cress 6-767c
— cups 18-833b.
BITTERFELD, Ger. [24-39 H2], 3-673c
— electrochemical works 8-336b
Bitterfontein, Cape Col. [24-81 B4]
Bitter kola 20-624b
BITTERLING 3-673c, fig. 7 7-438
BITTERN (bird) 3-673d
BITTERN 3-673d, (liquid) 4-234b
Bitterne, Eng [24-15 B5].
Bitterns 19-808c
Bitter pit 18-35d.
Bitter Root, mts, Ida. and Mont [24-145 C2, 24-144 A2, 24-188 C1], 15-699d, 15-746a, 22-719c; 12-50d
Bitterroot, riv, Mont. [24-144 A3], 3-674a
BITTER ROOT (plant) 3-674a
Bitter-rot 9-886c.
BITTERS 3-674a.
Bittersalz· *see* Epsom salts.
Bitter-spar *see* Dolomite.
Bitter springs 21-266d.
BITTERSWEET 3-674a; 16-447c, 20-938a; *see also* Climbing bittersweet.
Bitter vetch 23-113d
Bitter-weed *see* Ragweed.
Bitter wood *see* Bitter ash.
Bitthalnath 11-573b
Bittinger, Md [24-108 A1]
Bittir, Pal. [24-60 C4]; 17-130b
Bittu, Fr. W.Af. [24-80 D3].
Bitumen, Pa [24-106 D2]
BITUMEN 3-674b, 15-955b, 2-549b, 19-342a
— liquidum candidum: *see* Naphtha.
Bitumia, N Dak. [24-136 C2]
Bituminous Coal 5-875d, 9-892a, 11-348a, 20-839d
Bituminous coal miners' strike (U.S, 1927-28) 21-473b
— felt 19-530d.
— paint 17-35b.
— rock: *see* Rock asphalt.
BITUMINOUS SHALES 3-674c; *also see* Asphalt.
Bituricensis, prov. Fr.· *see* Berry
BITURIGES 3-674c, 4-523c.
Bit Yakin, Chaldaea 5-194d.
BITZIUS, ALBRECHT 3-674d, 10-227c.
Bluret 22-895d
Biva, isl., Fiji Is.: *see* Viwa, isl., Fiji Is.
Bivalve, Md. [24-109 D2].
—, N.J. [24-105 A3].
Bivalves (animal group)· *see* Lamellibranchia
Bivar, Rodrigo Diaz de 21-154c: *see also* Cid, the.
Bivio, Switz [24-31 H4].
BIVOUAC 3-675a, 4-672b.
BIWA, lake, Jap [24-74 K6], 3-675a; 12-806b.
Biwabik, Minn [24-134 F4].
Bixaceae 14-680a.
Bixa orellana· *see* Arnotto.
Bixby, IH. [24-128 E3].
—, Minn. [24-135 E8].
—, Okla. [24-143 G3].
—, S.Dak. [24-137 B1].
Bixin composition 1-885c, 1-983a
Bixio, Jacques A 2-1009c.
, **NINO** 3-675a.
Biya, riv, (Slb.) U S S R 16-751d.
Biyadh, dist., Arab. [24-62 D3]
Biyo Kaboba, Aby. map 1-71.
Biysk: *see* Bilsk.
Bizarre tulip 22-539b fol, 4-803d
BIZERTA, Tun. [24-78 F1], 3-675b.
BIZET, GEORGES 3-675d.
—, René 9-802b.
Bizitura lobata· *see* Musk-duck.
Bizugoa, Dah [24-80 E3].
B J (degree) 7-142d.
Bjarklind, Unnur 12-55c.
Bjarmisch *see* Komi
Bjarnason, J. M. 12-55c.
Bjela, Russe, Bulg. [24-53 C4].
—, Varna, Bulg. [24-53 D4].
— Slatina, Bulg [24-53 B4]
Bjelovar, Yugos [24-52 C2]
BJERKNES, VILHELM 3-675d, 8-300c, 21-504a, 15-354a
Bjerre, Den. [24-46 A1]
Bjerregaard, H. A. 16-500a.
Bjerrum 8-321d
Bjolfr (myth.) 3-425b
Bjorgvin, Nor *see* Bergen, Nor
Bjorck, Oscar 17-64 Cd.
Bjorketorp stone 19-662a
Bjørkø, Isl, Swed 14-706a, map 1-496.
—, Fin. 23-148b
—, Swed. [24-45 H2]; 21-423c
—, treaty of (1905) 4-378a, 23-348d, 23-351d
— convention (1905) 3-393d.
Bjorn, D. G 21-657a.
Bjorne, fjord, Nor. [24-44 A1].
—, sd, Green. map 2-295 (F5)
BJORNEBORG: *see* Pori, 3-676a
Bjornör, Nor [24-42 E4].
Bjornsholm, Den [24-46 B2].
BJORNSON, BJORNSTJERNE 3-676a, 21-628b, 7-617a, 16-555c.
bKah-hgyur *see* Kanjur.
B L (abbrev) 22-875a
B L. (mil abbrev) 1-823a
B.L (gun). *see* Breech-loading gun.
B.L., B.LL. (abbrev.) 1-23c.
Blla. Fr W. Af [24-80 C3].
Blaaserk, mt, Green 10-858b.
Blaauw, A H. 18-29c.
Blaavands Huk, cape, Den. [24-46 A3].
Blabon, N Dak. [24-136 G2]
Blaby, Leics, Eng [24-14 B3].
Blacas, Pierre-Louis-Casimir, comte de 14-421d fol.
BLACHE, VIDAL DE LA 3-676d
Blachernae 6-306c
Blacheyville, O [24-124 C3]
Blachford, co, S Aus., Austr. [24-170 D3].
Blachly, Oreg [24-151 B3].
BLACK, ADAM 3-676d, 8-429d.
—, Charles 3-676d.
—, Davidson 5-523b; 2-523b, 15-714d
—, **JEREMIAH SULLIVAN** 3-677a.
—, John 16-339c
—, **JOSEPH** 3-677b, 5-357b fol; 2-1007b, 15-203a, 8-438c, 11-315a; 21-355d, 14-635c· 23-435d
—, **WILLIAM** 3-677c, 8-597c.
Black, Ala [24-118 D4].
—, Mo. [24-141 G4]
—, N.B., Can. [24-88 D2].
—, Tex. [24-122 C2]
—, bay, La. [24-121 E4]
—, cape, Arct. [24-4 A15].
—, cr, Miss. [24-119 C4].
—, cr., S.C. [24-113 D2].
—, forest, Fr. 11-258d.
Black, head, I.F.S. [24-20 B3]
—, Isl, Man, Can. [24-91 G3].
—, lake, La. [24-121 A2]
—, lake, Mich [24-130 G4].
—, lake, N Y. [24-103 E1].
—, lake, Sask., Can [24-91 E1].
—, mt, Nev [24-153 D5]
—, mt., N Mex [24-148 D2]
—, mt, N Y altitude 10-103a.
—, mts, Canc 12-351a
—, mts., Eng. 15-726c, 11-497c.
—, mts., N.C. [24-112 C2], 16-520d.
—, mts, N Mex [24-148 B6]
—, mts, U S 2-125d, 15-617c
—, mts, Vict, Austr. [24-170 E6].
—, mts, W Aus, Austr. [24-168 B3]
—, mts, Wales [24-16 C3, 24-177 E4].
—, pond, Me [24-90 C2].
—, riv, Af 20-327b
—, riv, Alsk [24-156 M3].
—, riv., Ariz. [24-149 F5].
—, riv., Ark. [24-120 E1].
—, riv., Asia 12-258d.
—, riv, Fr I C *see* Song-bo.
—, riv, Jam 12-872b
—, riv., Mo. [24-141 G4]
—, riv, N Y [24-103 E2]
—, riv., O. [24-124 C2], 16-730b.
—, riv, Ont, Can [24-90 C2]
—, riv., Sask., Can. [24-91 E1]
—, riv., S.C. [24-113 E3].
—, riv., Vt. [24-97 B3], 21-206b
—, riv., Wis. [24-133 C5]; 23-678a
—, rocks, Queens., Austr. [24-169 B1]
—, sea, Eur.· *see* Black Sea.
BLACK (colour) 3-677d, 23-111a, 6-54c; *see also* Aniline black
— (tree) 21-267c
— Acts (1584, Scot) 20-164c
Blackadder, riv., Scot. [24-19 F6].
Black alder (bot.). *see* Berry-bearing alder.
Blackall, Queens, Austr. [24-169 C3].
Black Alleghany, mts, W.Va [24-111 D3]
Black Amid, Turk As: *see* Diarbekr.
Black-and-tan (dog) 7-497a.
Black and Tan Convention, U.S. 15-604b.
Black-and-Tans (Brit) 12-614c fol, 8-548d, 14-255b
Black and white (art) 2-248a
BLACK AND YELLOW Trail, 3-677d, map 11-552
Black Angel fish Pl I fig 2
7-DISTRIBUTION OF ANIMALS.
Black Angers, Fr.: *see* Angers.
BLACK APE 3-677d
Black-arm 18-37d
Black Armagnac, dist, Fr.: *see* Low Armagnac
Black Ash, Pa. [24-106 B2].
— ash (tree) 2-503d
— ash process (chem.) 1-610a.
BLACK ASSIZE 3-678a.
Black Avon, riv., Scot. 13-296a
Black-backed gull 10-983a.
BLACKBALL 3-678a
Black Band (Ger) *see* Burschenschaft
Black-band ores 16-879a
Black bands (mil) 12-326b
Black Barnsley, Yorks, Eng *see* Barnsley
Black basalt (pottery) 18-350d.
Black bass 3-187a, 1-940a, 17-959a
Blackbear, Calif [24-154 B2].
Black bear 3-256c; 4-899b.
Blackbeard (Brit pirate) *see* Teach, Edward
Black Bear Island, lake, Sask, Can [24-91 E2].
BLACK BEAR TRAIL 3-678a.
Black beetles 6-4b.
BLACK BELT, area, U.S. 3-678a.
—, dist, Ala. (geol) 22-715c
Blackberry, Minn. [24-134 E4].
BLACKBERRY (BRAMBLE) 3-678b; 19-550, 9-884c, 18-170c.
Black-billed cuckoo 6-843c.
Black bindweed 18-183b.
Black birch *see* Sweet birch.
Blackbird, Del. [24-109 D1].
BLACKBIRD 3-678c, 15-281c; 16-921a
BLACKBIRD, RED-WINGED 3-678c
Blackbirds, Field of, dist., Yugos 18-520b
Black Bluff, mt, Tas. [24-171 G8]
BLACK BODY (phys) 3-678d, astron 2-590d radiation 11-337c, 18-878b, quantum theory 18-814d, spectrophotometry 17-847d
Black bolt (mech) 3-827c.
Black Bonnets (tribe): *see* Kara-Kalpaks.
Black Book of the Admiralty 1-171b
Black Books (Lincoln's Inn) 12-375b
Black Bottom 7-23a.
Black-boy *see* Grass-tree
Black Bridge *see* Negroponte
Blackbrook, Staffs, Eng. [24-16 D2]
Black Brothers, mt, N C 2-125d, 16-520d
Black bryony 7-401b 8-350c
BLACK BUCK 3-679b, *see also* Antelope.
Black Bulgary (anc state): *see* Great Bulgary
Blackburn, Bewicke 3-679b
—, **COLIN BLACKBURN**, baron 3-679b
—, **HELEN** 3-679b
—, Jonathan B *see* Blackburn, Joseph
—, **JOSEPH** 3-679c
BLACKBURN, Lancs, Eng. [24-13 B4, 24-10 D3]; 3-679c, cotton 6-561c, pop. 8-464a
—, Miss [24-119 C4]
—, Mo. [24-140 D2].
—, Scot [24-12 A2]
—, mt, Alsk. [24-156 M6]; 15-932c
Blackburn greys 3-679d
BLACKBURNE, FRANCIS 3-679d
— (chess player) 5-432d.
Blackburn's ford, Va Bull Run (1st battle) 4-374c
Blackburnshire, dist., Eng. 3-679d
Black Butte, Calif. [24-154 B2]
Blackbutte, Oreg [24-151 B4].
Black Butte, mt., N Dak. 16-528a.
Black Buttes, Wyo. [24-146 D4]
Black buzzard 23-261c.
Black calla 2-491d
Black Cambe, mt, Eng. [24-13 A3]
Black Canons: *see* Augustinian Canons
Black Canyon, Ariz 6-50b.
—, Colo 6-43c, 6-873a.
BLACKCAP (bird) 3-680a; nest Pl I fig. 11 16-NEST.
Black cap (dress) 3-641a, *see also* Square cap
Black Capes (Vlach tribe): *see* Karagunl
Black-capped titmouse *see* Chickadee
Black Castle (Ire) 23-589c
Black cat (weasel). *see* Fisher
Black catechu 5-27b.
— chuglam 1-896a
Black Church (Brasov) 4-40a
Black clergy 3-657c.
BLACKCOCK 3-680a.
Black codes 22-812c.
— coral 6-421c
— coring 4-117a.
— cotton (soil) 5-143c.
— cottonwood 18-227d
BLACK COUNTRY, dist., Eng 3-680a
Black Craig, mt., Scot. 2-822d
— Creek, N.Y. [24-102 B3]
Blackcreek, Wis [24-133 E5].
Black crested baboon 2-877a.
Black cur of Arden (nick.): *see* Warwick, Guy
Black currant 6-878d, 9-879c.
— damnar 7-6b.
— damp 7-7a, *see also* Choke-damp.
— death (epidemic) 17-991d; Den 7-210a, Eng. 8-495d; 8-11a; 6-125b, 8-462d; Hung 11-905a.
— Demeter 7-170a, 17-703b.
Black Devon (South Devon), riv, Scot 5-751b.
— Diamond, Ark. [24-120 B4].
— Diamond, Wash. [24-150 D3].

Black diamond 4-838a.
BLACK DIAMOND HIGHWAY, The 3-680b
Black Dick (nick). *see* Howe, Richard.
Black Dog of Winchester 3-110c.
Black Douglas (fam) 7-551a.
— Douglas. *see* Douglas, Sir J
Blackdown, hills, Eng. [24-17 C4, 24-177 E5], 7-290a
Blackdown sands 6-672
Black draught 20-329c
Black Drin, riv., Alban. 1-509c
Black drongo 7-670a
BLACK DROP 3-680b.
Blackduck, Minn [24-134 D4].
Black duck: *see* Scoter.
Black Dwarf (Eng periodical) 4-874b
Black-dyed fox 9-940b
Black Eagle (order) 13-438a.
Blackearnside, forest, Scot 16-279a
Black Earth, Wis [24-133 D6]
Black-earth (geol) 3-837c
— (soil) 19-690c, 20-926d
BLACK EARTH AREA, U S S R 3-680b, 13-523c, 23-255b.
Black Earth culture (archæ) 19-637b
Black ebony 7-882b.
Black Elster, riv, Ger.. *see* Schwarze Elster
Black enamel 16-431b.
Blackett, H 12-40c.
—, P M S 18-896a
Blackey, Va [24-110 B3].
BLACK-EYED SUSAN 3-681a.
Blackface (cattle) 1-965a
— (sheep) 23-729a
— wool: *see* Scotch wool.
Black Fast (Heb) *see* Ab, Fast of.
Blackfeet (N. Am. Ind. tribe). *see* Blackfoot
Black Fell, mt, Eng. [24-13 B3].
Black fever, Assam 2-552b
Black-figure pottery 18-341d.
BLACKFISH 3-681a, 1-942c, 9-314c.
— (mammal): *see* Pilot whale
Black Flag, W Aus, Austr [24-168 C5]
Black Flag rebellion 12-950b
Black flux 9-430c.
BLACKFOOT, Ida [24-145 F6], 3-681c
BLACKFOOT (Am Ind tribe) 3-681b; Pl O fig 2 18-DWELLINGS, PRIMITIVE, 4-702c, d, fol; 6-650c.
Blackfoot, hills, Alta, Can [24-91 D3]
—, Indian reserva, Mont. [24-144 B1].
—, mts, Ida [24-145 G6]
—, riv, Ida. [24-145 G6]
Black-footed albatross 1-518c
Blackford, co, Ind [24-126 C2], 11-227a
—, Scot [24-12 A1].
—, hill, Scot 7-956d
BLACK FOREST, mts, Ger [24-36 D4, 24-178 G6]; 3-681c, 10-233d, 23-816d; geol. map 1-603
Black Forest, Nev [24-153 F2].
Black Forest Tatar (people): *see* Chern.
Black Fork, Ark [24-120 A3].
—, riv, O [24-124 C3]
Black fox 9-572d
—, dist, Lond 14-365b
Blackfriars (bridge, Lond.) 4-137a; 14-348d
— (church, Lond.) 14-365c
— (cross, Hereford) 6-754b
— (monastery, Elgin) 8-354d
— (monastery, St. Andrews Scot) 19-822b.
— (order). *see* Dominicans.
— (theatre) 4-396c.
BLACK FRIDAY 3-681d, 10-557b, 17-184b.
Black Galloway (cattle) 1-965a
Black game (birds) 20-568c
Blackgang Chine, I. of W., Eng. 23-503a.
Black Gap, Ariz [24-149 C6]
Black George: *see* Karageorge.
Black goose (bird) 10-521b
— grouper 10-911a.
— grouse 10-918d
— guillemot 2-600d; 10-970d; 21-250a; *see also* Dovekie
— gum 7-422d.
Black Hall, Conn. [24-101 D2].
Black Hand 7-388a; 18-614d.
BLACK HAW 3-681d; *see also* Nanny-berry.
Black Hawk, co., Ia. [24-138 E2].
Black Hawk, Colo. 6-47c.
Blackhawk, Ind [24-127 A3].
Black Hawk, Miss. [24-119 B2]
Blackhawk, Pa. [24-106 A3].
—, S Dak. [24-137 A2]
Black Hawk, Wis. [24-133 D6]
BLACK HAWK 3-682a
— war 14-138d, 23-682c
Blackhead, bay, Nfd. [24-93 D2].
Blackhead (physiol) 1-126d
Black-headed gull 10-983a; 16-927c.
Black Heads, House of the (club): *see* House
BLACK HEATH, Lond. 3-682c, 8-509b; 14-359b
Blackheath, beds 8-633b.
Black hellebore 11-402d; fig 54 9-412.
Black Hills, mts, Ariz. [24-149 D4]
BLACK HILLS, mts, S Dak. [24-187 E4, 24-188 F2, 24-137 A2], 3-682c, ll 21-88, Pl VIII fig 1 22-UNITED STATES
—, mts, Wyo [24-146 H1]
BLACK HILLS HIGHWAY 3-682d
Black Hills National Forest, S Dak 21-88d
Black Hole, cave, Ohio 14-887a.
Black Hole of Calcutta 12-192b, 4-564d, 5-832d, 21-588d
Black Hoods 19-354c.
Blackhope Scar, mt, Scot. [24-12 A2], 15-457d.
Black horehound 11-743d, 13-534c.
Black Horse Square (Lisbon) 14-197b
BLACKIE, JOHN S. 3-683a.
BLACKING 3-683a
Blackinton, Mass. [24-98 A1].
Black Irtish, riv., (Sib) U.S.S.R. and Mong. [24-68 D2, 24-57 G4], 23-630c.
BLACK ISLE, THE, dist., Scot [24-18 D4], 3-683b.
Black Jack (cup) 3-683b, 12-850d *see also* Flagon
— (game) *see* Vingt-et-un.
BLACK JACK 3-683b.
Black jewfish 13-37a
Black Kaweah, mt, Calif. 15-932b.
Black knot 18-38c
Black Lake, Mich.. *see* Macatawa bay.
—, Que, Can [24-80 C2]
Black lancewood 13-445d
Blacklarg, Scot [24-19 D6].
Black latten 13-700c
Black Law (Conn) 6-633d.
BLACKLEAD (ore) 3-683b, 13-818b.
— (min) *see* Graphite.
Blackleaf, Mont. [24-144 B1].
Blackleg (disease) 3-683c, 16-328b, 23-115b
BLACKLEG (slang) 3-683b.
Black lemur 13-909b.
BLACK LETTER (type) 3-683c, 3-870b
Black letter school 8-502a.
Blacklick, Pa. [24-106 B3].
Black lignite 14-118a.
Black line woodcut 23-720d
Black-lip 17-422a
BLACK LIST 3-683d, blockade 3-736b; indus 19-9a.
BLACKLOCK, THOMAS 3-683d; 3-723d
BLACK MAGIC: *see* Conjuring, *see also* 6-262d; 19-324a.
BLACKMAIL 3-683d
Black malt 14-737d
Blackman, F F 18-25d
Black maple 14-852a.
Black medic *see* Yellow trefoil.
Black Mesa, mt., Okla. 16-754c.
Black Miao (tribe) 8-524c.
Black mica. *see* Biotite.
Black Michael *see* Mavromichell.
Blackmill, Wales [24-17 C3].
Black millet: *see* Durra.
Black mint 17-498a
BLACK MONKS: *see* Benedictines.
Blackmont, Ky. [24-116 G4].
Blackmonton, Miss. [24-119 C2].
Blackmoor Gate, Eng. [24-17 C3].
BLACKMORE, SIR RICHARD 3-684b
BLACKMORE, RICHARD Doddridge 3-684b; 3-597c.
Blackmore, mt., Mont. [24-144 C3].
—, vale, Dorset, Eng. 7-544a.
Blackmore Museum (Salisbury, Eng) 19-887b.
Blackmore Tintex Process 17-796b.
Black Mosque (Delhi): *see* Kala Musjid.
BLACK MOUNTAIN, dist., India 3-684c
Black Mountain, N.C. [24-112 C2]
Black Mountains, Bhutan 3-496a
—, Wales 4-82c
Black Mulberry 15-918a; ll 15-787
Black mustard 16-32b; 23-476b.
Black myrobalan: *see* Chebulic.
Black-necked cobra 5-937a.
— stilt 21-410b
— swan 21-630d.
Black Negro (bean) 3-255d.
Black nightshade 16-447d
Black oak 16-660c; *see also* Red oaks.
Black Obelisk 13-46a.
Black Oxide of Iron (chem) 17-68a.
Black parliament 21-174d; 2-675b
Black Partition 19-722b
Black partridge *see* Francolin
Black Patch, dist, Ky. 13-334d.
Black pearl 17-422a, Pl. III figs. 3, 4 10-GEM.
Black pepper 17-497b, 20-624b
Black phoebe 17-765d
Black pigments 17-67d
Black Pine, Ida [24-145 F7].
Black Pine, cr, S Dak. [24-137 C3].
—, mts., Ida [24-145 E7].
BLACK PLATE: *see* Tinplate, *see also* 22-238a.
BLACKPOOL, Lancs., Eng. [24-13 A4, 24-10 C3], 3-684d, Pl. II. fig 5 8-ENGLAND, traction 8-296b.
Black poplar 18-227b
Black powder *see* Gunpowder
Black Prairie, dist, Tex. 22-715c.
Black prince, The: *see* Edward, The Black Prince
"Black Prince" (cruiser) 13-227b
"Black Prince's Ruby" (gem) 6-763a.
Black print 16-715a
Black puddings 20-13a.
Black-quarter: *see* Black leg
Black Range, mts., N.Mex. 16-316d
Black raspberry 18-988a; 19-800b.
Blackrat 18-989d fol, 1-99b; 11-495c
Black redshank 19-27d
Black redstart 19-28a
Black reservoir, Cey.: *see* Kala Wewa.
Black Rhinoceros 19-253d; 10-5d
Black Ribbon (Swed. order): *see* Pole Star, Order.
Blackridge, Scot [24-12 A2]
Blackriver, Mich [24-131 H5]
Black River, N Y. [24-103 E1].
—, mt, Maur. 15-107d.
Black river (geol) 16-872.
BLACK RIVER CANAL: *see* New York State Barge Canal System
Black Rock, Conn. 4-124d.
Blackrock, Cork co., Ire. 6-436c.
Black Rock, Dublin co., Ire. [24-20 E3]
Black Rock, N.Y. [24-102 B3].
—, Utah [24-152 B4].
Black Rock, canal, N.Am. 10-732b.
BLACK ROCK, desert, Nev [24-153 A2]; 3-684d; 18-68c.
—, light house, Ire. [24-20 A2].
—, mts., Nev. [24-153 A1].
—, pt., N.Z. [24-173 A7].
—, pt., R.I [24-100 D4].
BLACK ROD (Brit. off.) 3-685a; 13-435a.
Black rot 9-880c, fig. 2-F 18-33, 23-170c, 171c.
Black Rubric 18-422c.
Blackrun, O. [24-125 C3].
Black Russia, dist., U.S.S.R. 23-570c.
Black rust 9-934d.
Blacks, Ill. [24-128 B3].
—, Md. [24-109 D1].
Blacks (society) 4-446b.
Black sage 19-914a.
— salamander 1-698b; 19-868d.
— sampson. *see* Purple coneflower.
— sand (founding) 9-557d
Blacksburg, S C [24-113 C1].
Black scab 18-38b
BLACK SEA, Eur. [24-49 C6, 24-58 D1, 24-53 E4, 24-7 M7, 24-3 N2, 24-179 L7], 3-685b; depth 15-209b, history 8-536b
—, dist, Russ 3-685d.
Black Sea and Baltic General Insurance Co, Ltd., The 21-103a.
Black sea bass 13-37a, 1-941b.
Black Sea fleet 3-686a; 19-705a
Black skimmer 20-750b
Blacks Ferry, Ky. [24-116 F4].
— Fork, riv., Wyo. [24-146 C4]
Blackshear, Ga [24-114 D5].
Black Sheep (Turkoman faction) 17-588d.
Blacksher, Ala [24-118 B4].
Blacksick (zool) 16-1004a.
Black slug 20-800b
Black smallpox. *see* Hemorrhagic smallpox
Blacksmith 9-100c
BLACK SNAKE 3-686b, 20-853a
Blacksnake Hills, Mo.: *see* Saint Joseph, Mo
Black snakeroot 22-678d, 5-707d, 20-840d.
Blacksod, bay, I F.S [24-20 A2], 15-125b fol
Black Sparrow Hawk (N. Am. Ind.). *see* Black Hawk.
Black Spring, mts, Alta., Can [24-91 C3]
— Springs, Ark. [24-120 B3].
Black Spruce 16-278a, 17-237c; 12-474c.
Blackstairs Mt., Ire. 23-551c.
Black stem rust 23-560d.
Blackstock, S.C [24-113 C2].
— Knob, mt, N.C. 15-617c.
Blackstone, Charles 3-686b
—, Henry 3-686d
—, James 4-37c.
—, T B 4-37c
—, William (Am ploneer): *see* Blaxton, William.
BLACKSTONE, SIR WILLIAM 3-686b; censorship 5-116a; *Commentaries* 8-568b; common law 6-122d; internat. law 12-524c; jurisprudence 13-201b
Blackstone, Ill [24-128 D2].
—, Mass. [24-99 C1].
—, Me [24-96 D2]
—, N.C. [24-112 D1].
—, Va [24-110 G3].
—, riv., Mass [24-99 C1].
—, riv, R I. [24-100 C2], 19-251c.
Black Stone (Mecca) 4-600b; 15-151b; 15-152b
Blackstone (engine) 12-505a.
Blackstone Edge, hill, Lancs., Eng. 13-637b
Black stork 21-442a
Black stoving 3-688a
BLACKSTRAP 3-688a; 1-544a
Black Stream, current, Pac. O *see* Kuro Siwo.
Black sugar 14-191b.
Blacksville, W.Va. [24-111 C2].
Black swan 21-630d
Blacktail, mt, Utah *see* Tabby, mt.
Black-tailed deer 7-135c.
— godwit 10-466d.
Black tartarian 9-880b.
— tea 21-850c.
— tern 21-949c.
Blackthorn: *see* Sloe.
Black thrips 21-850b.
Black-throated bunting 4-380c.
— diver 7-445a.
Black Tisa, riv., Eur. 22-246c.
Blackton, Ark. [24-120 D3].
Black-top 18-950b.
Black Town, Madras, India. *see* George Town.
BLACK VARNISH 3-688a.
BLACK VEIL: *see* Veil.
Blackville, N.S.W., Austr. [24-171 K3].
Blackville, S.C. [24-113 C3].
Black Vlachs. *see* Karavlase.
Black Volta, riv., Go.Cst. [24-80 D3]
Black vulture 6-757d.
Blackwall, dist., London, Eng. 18-220c.
—, dock, Lond. 14-350b.
— frigate 20-509c, 20-561d.
— hitch 13-444c.
— (tunnel, Lond) 22-562c, 14-340c, 10-865a.
Black walnut (tree) 23-310c.
Black Warrior (Indian chief) *see* Tusca-Lusa.
Black Warrior, riv., Ala. [24-118 B3]
Black wash (med) 4-620b; 2-624d
BLACK WATCH, THE (ROYAL HIGHLANDERS) 3-688a; 1-570c; 21-746b.
Blackwater, Ariz [24-149 D5].
—, Ky. [24-116 G3].
—, Mo. [24-140 E3].
—, N Dak. [24-130 C2].
—, riv, Ala [24-118 B5].
—, riv, B C, Can [24-92 E4]
BLACKWATER, riv., Eng [24-15 D4], 3-688b, 3-723d
—, riv, Hants., Eng 11-137d
—, riv, Leinster, I.F.S [24-20 E3]
—, riv., Munster, I F.S [24-177 B4; 24-21 C4], 3-688b, 6-436c, 13-353a, 23-414a
—, riv., Ulster, N Ire. [24-20 E2], 15-686a
—, riv., Md. [24-109 C2]
—, riv, Mo [24-140 D3]
—, riv., Va. [24-110 G3].
—, riv., Scot 3-688b, 19-563a
Blackwater Bank, light vessel, St. George's Chan. [24-21 E4].
Black water beetle fig 10 6-4.
BLACKWATER FEVER 3-688b, 14-706b.
Black Water of Dee, riv, Scot *see* Dee
Black wattle 2-727a
BLACKWELDER, E. 3-688d
BLACKWELL, ELIZABETH 3-688d.
Blackwell, George 19-417b.
—, Henry B. 21-135a
—, (Alun), John 23-510a
—, Lucy Stone *see* Stone.
—, **THOMAS** 3-688d
—, W. T 7-764b
Blackwell, Ark. [24-120 C2]
—, Derbyshire, Eng 1-501a.
—, Mo. [24-141 G3].
BLACKWELL, Okla. [24-143 F2], 3-688d
—, Tex [24-122 D3].
—, Va. [24-110 A4].
— Junction, Wis. [24-132 E4].
Blackwell's, Isl, N Y. 16-390b *see also* Welfare.
Black wildebeest *see* Gnu.
Black willow 23-628b.
Black-winged kite 13-421a.
Black Winter oats 16-665a.
Black Wolf, Kan. [24-142 D3].
—, Wis. [24-133 E6].
Blackwood, F P 9-432a
—, John 3-689a.
—, **WILLIAM** 3-689a
Blackwood, N.J [24-105 A3].
—, Pa. [24-107 E3]
—, riv, W.Aus, Austr. [24-168 B5; 24-192 A3].
Black wood 19-559d, 1-80b *see also* Shisham.
Blackwood's Magazine 8-594b; 3-689a, 17-513b, 14-275c
Blackwork (embroidery) 7-654d
Black wrack 13-317c.
Black Yajur-veda 19-960b fol.
BLADDER 3-689a; 22-808a; calculi Pl figs. 11-13 4-CALCULI; cancer 4-731d, surgery 21-004c, treatment 22-001b.
— campion 4-667b; 18-170c.
— nut 18-646b.
— plum 9-989c. *see also* Pocket-plums.
— senna 18-882b.
BLADDER AND PROSTATE Diseases 3-689b; *see also* Urinary System; Urology.
BLADDER-WORM: *see* Tapeworm. *see also* 17-273a; 21-804d; 23-116b.
BLADDER-WORT 3-690b; 4-470c.
Bladder wrack 13-317c; 1-592a; *see also* Fucus.
Blade, La. [24-121 B2].
— (aeroplane) fig. 2 1-467.

Blade (bot.) 13-825a.
— (tool) 20-28a.
— (turbine) 22-575a.
Bladen, co, N C. [24-112 G3].
—, Neb. [24-139 F4].
—, O. [24-125 C5].
Bladenoch, riv., Scot 23-593c.
Bladensburg, O. [24-124 C3].
—, Md [24-109 C2].
Bladen Springs, Ala [24-118 A4].
BLADES, WILLIAM 3-690c.
Blades, N C. [24-112 J3].
Blado 18-511d.
BLAEBERRY: *see* Bilberry
Blaen Afon, Monm, Eng · *see* Blaenafon.
BLAENAFON (BLAENAvon), dist, Monm., Eng. [24-17 C3], 3-690c.
Blaenau Festiniog, Wales [24-16 C2]; 9-200d.
BLAENAVON, dist., Monm., Eng.. *see* Blaenafon.
Blaen-garw, Wales [24-17 C3].
Blaenporth, Wales [24-16 B2].
Blaen Rhondda, Wales [24-17 C3]
Blaeu, Willem Janszoon 18-500c, 14-843d
Blåfjall, mt, Ice map 12-43c
Blagden, Sir Charles 20-959c, 21-241a
Blagdon, Eng. [24-17 D3]
Blagge, Mary *see* Godolphin.
Blagnac, Fr. [24-26 E4].
Blagodak, hills, U S S R 22-888a
BLAGOVYESHCHENSK, 81b, U S S R [24-57 L3], 3-690c; 1-855a; 5-822a; 9-75b.
Blagovyeschenskiy (cath, Moscow) 15-839b
Blaha, S Dak. [24-137 G3].
Blahoslav, Jan 6-964a
Blahoslaw, John 15-790c.
Blaia Zimondal 22-861c.
BLAIKIE, W. G. 3-691a.
Blain, Fr. [24-24 D4].
—, Pa. [24-107 D3].
Blaine, Ephraim 3-691b.
—, Harriet S. 3-691b.
BLAINE, JAMES GILLESpie 3-691a, caricatures 4-871d, Cleveland 5-806a, Pan-American conference 17-177b, pres. campaign 1880 10-25a; 14-500d fol, spoils system 22-818c, Roosevelt 19-536c
Blaine, co, Ida [24-145 D6]
— co, Mont. [24-144 D1].
—, co., Neb. [24-139 D3]
—, co, Okla [24-143 E3].
—, Colo. [24-147 H4].
—, Ida. [24-145 D6].
—, Ill [24-128 D1].
—, Ind. [24-126 C2].
—, Kan [24-142 F2].
—, Ky. [24-116 H2].
—, Mich [24-131 J6].
—, Mont. [24-144 B3]
—, Nev. [24-153 F2].
—, Oreg [24-151 B2].
—, Wash [24-150 C2]
Blaine School of Education (Chicago) 5-450c.
BLAINVILLE, HENRI MArie Ducrotay de 3-692b; 5-155d, 15-732d.
Blainville, Fr. [24-25 M3].
—, Ky. [24-116 B4].
Blainville's chin-leafed bat 3-197b; vampire fig. 5 5-596
Blair, Archibald 1-807b; 18-249d.
BLAIR, FRANCIS PRESTON 3-692b; 1-754c.
BLAIR, HUGH 3-692d; 3-724d; 20-824d
—, James 23-188a.
—, Montgomery 3-692e
—, **ROBERT** (poet) 3-693a.
—, Robert (cler) 18-444c.
—, William 6-807c.
Blair, co., Pa. [24-106 C3]; 11-673b.
—, Ariz. [24-149 E4].
—, Ill. [24-129 C5].
—, Ky. [24-116 H3].
—, Me. [24-96 B3].
—, Neb. [24-139 H3].
—, N.H. [24-97 C3].
—, Okla. [24-143 D4].
—, Ont., Can. [24-90 B3].
—, Wis. [24-133 B5].
—, mt., B.C., Can. [24-92 D4].
—, castle, Scot. 3-693a; 7-738b.
Blairadam, Scot [24-12 A1].
BLAIR ATHOLL, Scot. [24-12 A1; 24-18 E5]; 3-693a.
Blair beds (geol.) 20-680c.
Blairesville project 2-428d.
Blairfindie, Charles: *see* Allen, Grant.
Blairfour, Pa. [24-106 C3].
BLAIRGOWRIE, Scot. [24-12 A1]; 3-693b; 9-879d.
Blair Junction, Nev. [24-153 C5].
Blairmore, Can [24-91 C4].
Blairs, S C. [24-113 C2]
Blairsburg, Ia [24-138 D2]
Blairs Mills, Pa. [24-106 D3].
Blairstown, Ia [24-138 E3].
—, Mo. [24-140 D3].
—, N J. [24-105 B2].
Blairsville, Ga [24-114 C2].
—, Pa. [24-106 B3].
Blaisdell, Ariz [24-149 A6]
—, N Dak [24-136 B1]
Blaisden Red (plum) 9-880d
BLAISE, SAINT: *see* Blasius
Blaise, riv, Fr. 11-256d.
Blais y-Bas, Fr. [24-25 K4].
Blaj, Rum. [24-53 B2].
Blake, Catherine B 3-694d.
—, **EDWARD** 3-693b, 4-700a
—, Henry I. 16-355d
—, James (pioneer) 7-537b.
—, J. P 8-638c.
—, P 5-435b.
—, **ROBERT** 3-693b, 10-685b; 7-776c; 10-743b, 22-493c.
—, Wilfred Pl. II. fig. 2 22-TRANS-O & TRANS-CONT FLIGHTS
—, **WILLIAM** 3-694b, Pl. II fig 1 14-LINE ENGRAVING, "The Wise and Foolish Virgins" Pl. II. fig 5 23-WATER COLOUR PAINTING, 3-693a; 8-592a; 14-156c; 18-672c, 23-410c, painting 17-54b.
—, W. H. (Can.) 3-693b; 4-716a
Blake, Neb [24-139 E2].
—, Okla. [24-143 D4].
—, Wis [24-132 A4].
—, pt Mich [24-130 C1]
BLAKELOCK, RALPH ALbert 3-697a.
Blakely, Ga [24-114 B5].
—, ft, Ala. 15-628d.
BLAKENEY, WILLIAM Blakeney, baron 3-697a.
—, Glos, Eng. [24-17 D3].
—, Norf., Eng. [24-14 E3].
—, point, Norf., Eng. park 18-165a
Blakes, Oreg. [24-151 H3].
—, Pa. [24-107 F2]
Blakesburg, Ia [24-138 E4]
Blakeslea (fungus genus) 9-929b; fig. 5 D and E 9-929
Blakeslee, Mont. [24-144 D2].
—, O [23-124 A2]
Blakemoor (Lamb) 3-717b
Blaketown, Nfd. [24-93 D3].
Blake Transmitter 21-806b.
Blakewell (Inv) 21-885d.
Blalock, Oreg [24-151 E2].
Blama, Eng [24-17 C3].
Bla-ma (monk) · *see* Lama
BLAMIRE, SUSANNA 3-697b
Blamont, Doubs, Fr. [24-25 M4]; 9-867c fol
—, Meurthe-et-Moselle, Fr. [24-25 M3].
Blampied, Edmund 7-692a.
Blanc, A. 8-802d, 8-246b
— (**JEAN J. C.**) **LOUIS** 3-697b; 16-162d; 20-801d.
BLANC, MONT., ALPS, Fr-Switz [24-27 K2; 24-178 G6; 24-180 B4]; 3-697c; Pl VI fig. 2 9-FRANCE; 1-691b fol; 11-257c, 15-931b
Blanc, cape, Nfd [24-93 B3]
Blanca, bay, Arg [24-165 D4; 24-161 C6, 24-191 C6]
—, lake, Chil. [24-165 B7]
—, mt., Colo. [24-147 E4], [24-188 E3]; 6-42d.
—, mts., Peru 17-626d, 1-887a; 1-903b.
— Encalada, Chil [24-165 B1].
Blancard, Pierre L 5-664a.
Blanc-Champ, Fr 9-865b
Blanc d'Espagne (de fard): *see* Pearl white
— Fixe· *see* Barytes.
— fixé· *see* Permanent white.
Blanch, N. C. [24-112 F1].
Blanchaille: *see* Whitebait.
Blanchard, François. *see* Blanchard, Jean P.
—, Jacques (paint) 17-47a
—, Jean Pierre 2-1008b, 17-252a.
—, Robert 5-466b.
—, **SAMUEL LAMAN** 3-697d
—, **THOMAS** 3-697d.
—, W. 22-564b.
Blanchard, Ia. [24-138 B4]
—, Ida [24-145 B1].
—, Ill. [24-129 D6].
—, La [24-121 A1].
—, Me. [24-96 C3].
—, O. [24-124 B3].
—, Okla. [24-143 F3].
—, riv., O [24-124 B2]
— Springs, Ark. [24-120 C4].
Blanchardville, Wis. [24-133 D7].
Blanche (Aragon) 12-876c.
— (Artois) 7-963a.
— (**CASTILE**) 3-698a; Pl. fig. 1 12-ILLUMINATED MANUSCRIPTS, 9-614c, 5-279b; 22-153b, *see also* Blanche (Tuscany).
— (Navarre) m. Henry I. of Navarre 11-443a; 5-280c, 11-432a
— (Tuscany) 11-59b.
—, August (Swed dram.) 21-658a; dates 7-617d.
—, **JACQUES EMILE** 3-698a
—, Ida. [24-145 D6].
—, Ky. [24-116 G4].
—, Tenn. [24-117 E2].
—, lake, Austr. [24-170 D2].
—, mts., Fr. [24-27 K3].
—, riv., Can [24-89 A3].
—, Dent, mt., Switz. [24-30 D4].
— Amellorée 21-524b.
Blanchefleur 9-387c, 5-235a.
Blanchefior 22-485c.
Blanchefort, Charles I. de, marquis de Créquy. *see* Créquy.
Blanche Garde, ft., Pal 9-910a
Blanchelande, Peace 1-976c
Blanchester, O [24-125 B4]
Blanche Town, S Aus, Austr., [24-170 D5].
Blanchewater, S. Aus., Austr. [24-170 D2].
BLANCH FEE (BLANCH Holding) 3-698b.
Blanchland, Eng [24-13 B3].
Blanchminster 20-134b.
Blanck, Anton 21-659a.
Blanc Nez, cape, Fr. 17-352c.
Blanco, A. Guzmán 23-55a.
— (Sp. marshal) 21-139d.
—, co., Tex. [24-123 E4].
—, N. Mex. [24-148 B2].
—, Okla [24-143 H4].
—, Tex [24-123 E4]
—, cape, Bal Is. [24-33 H3]
—, cape C. R. [24-158 G6].
—, cape, Ec 7-935c.
—, cape, Fr. W. Af [24-80 A1, 24-184 B3].
—, cape, Oreg. [24-151 A5; 24-188 B2].
—, cape, Peru. [24-162 A4, 24-190 A3].
—, cape P. I. [24-73 B4].
—, cape, Tun. [24-78 F1].
—, cape, Rio de Oro 19-316d.
—, mt., C. R [24-158 H6].
—, mt., Pan 17-168d.
—, pt, Mex [24-158 B2].
—, riv, Bol 19-973c.
—, riv, Ec 7-935b
—, riv., Hand 11-711a.
"Blanco Encalada" (ship) 5-499a, 5-500a, 22-302b.
— Fombona, R. 21-150b.
Blancos (pol) 22-906d.
Blancs d'Espagne. *see* Spanish Whites
Bland, James 16-199d.
—, N. (Eng.) 5-430b.
—, William 23-513d
—, co., N S W. [24-17] H4]
—, co., Va. [24-110 C3].
—, Ark. [24-120 C3].
—, Colo [24-147 F2].
—, Mo [24-141 F3].
—, N Mex [24-148 C3].
—, Va [24-110 C3]
Blanda, riv, Ice. map 12-43a.
Blandain, Belg. [24-29 B4].
Bland-Allison Act, 1878 3-581a; 11-287d; 22-819c
Blandburg, Pa. [24-106 C3].
Blandford, J W. Spencer-Churchill, marquess of *see* Marlborough.
BLANDFORD, Eng [24-17 D4]; 3-698b.
—, Ind [24-127 A3].
—, Mass. [24-98 B1].
—, Que., Can. [24-89 C2].
Blandford Act 14-922c
BLANDFORD FORUM, Dorset., Eng: *see* Blandford
Blanding, Utah [24-152 E5]
Blandin of Cornwall (poem) 18-640b.
Blandinsville, Ill. [24-128 B3]
Blandon, Pa. [24-107 F3].
BLANDRATA (BIANDrata), Giorgio 3-698c, relations with Fausto Paolo Sozzini 20-910b.
BLAND-SUTTON, SIR JOHN 3-698d.
Blandt Mexicos Indianere (Lumholtz) data 14-483d.
Blane, St 7-736a
BLANE, SIR G. 3-698d.
Blanes, Sp. [24-33 H2].
Blaney, Mich. [24-130 F3].
—, S C. [24-113 D2].
BLANFORD, WILLIAM Thomas 3-699a; 17-550d
Blangy, Calvados, Fr [24-24 F2].
—, Seine Inférieure, Fr. [24-24 G2].
—, Fr Battle of Arras (1917) map 2-429.
Blangy-sur-Bresle, Fr. 2-243d
Blanik Berg, mt, Czech. [24-39 K4]
Blank, Charles F, (mod engr.) Pl II. fig. 2 3-BOOK PLATES.
BLANK 3-699a; coinage 16-635b; verse 3-699a.
Blank days 13-63c
BLANKENBERGHE, Belg [24-29 B3], 3-699a.
Blankenburg, Moritz von 3-659c
BLANKENBURG, Brunswick, Ger [24-39 F2], 3-699a, 4-288d, 13-384b.
—, Thuringia, Ger. [24-39 G3].
BLANKENESE, Ger. 3-699a
Blankenhain, Ger. [24-39 G3].
Blankenheim, Rhenish Prus, Ger. [24-38 B3].
—, Sax, Ger [24-39 G2]
Blankenship, W E 3-570c.
—, Ind [24-127 B4].
Blankenstein, Ger. [24-39 G3].
Blanket, Thomas 4-156b.
Blanket, Tex [24-123 E4].
BLANKETEERS 3-699b.
Blanket sheet 16-356a
Blanket stitch fig. 4 (A, B) 11-703.
BLANK INDORSEMENT: *see* Indorsement
Blankney, Eng. [24-14 C2].
Blank (transfer 6-146c.
BLANK VERSE 3-699b; 5-771c; 14-925c, 19-275d
Blanquart-Evrard 17-802c.
Blanquefort, Louis Duras, marquis de· *see* Feversham
Blanquefort, Fr [24-26 C3].
Blanquerna (Lull) 14-478d
BLANQUI, JEROME Adolphe 3-699d
—, **LOUIS AUGUSTE** 3-700a, 6-129b, 20-891d, 9-799c
Blanquilla, isl, W.I. [24-162 E1; 24-157 F4].
Blanquism 3-826a
Blanquist Party 3-700b
Blanshard pontoon 4-140d
Blansko, Czech [24-40 C4]
BLANTYRE, Nyasaland [24-83 G6], 3-700c
—, N C [24-112 B2].
BLANTYRE, Scot. [24-19 D6]; 3-700c.
— Works, Scot 3-700c.
Blanzy, Fr. [24-27 H1; 24-25 K5].
Blaps 6-4b.
Blarina 12-403b, 20-584c.
Blarinella 12-403c
BLARNEY, Ire. [24-21 C5], 3-700c.
—, castle, Ire 3-700c
— Stone 3-700c
BLASCO-IBANEZ: *see* Ibáñez.
Blasdell, N.Y [24-102 B3].
Blasedow und seine Söhne (Gutzkow) 11-15b
BLASHFIELD, EDWIN HOWland 3-700c
Blasia fig. 5 4-304; 17-272c
Blasieholm, penin., Stockholm 21-424c
BLASIUS (BLAISE), SAINT 3-700d, 20-791a
Blasket, isl, I F S, [24-177 A4]; *see* Great Blasket.
Blasons (Marot) 14-936d
BLASPHEMY 3-700d, 2-598d
BLASS, FRIEDRICH 3-701c.
Blast (air) 3-386b; 18-04c.
Blast-burner *see* Blowpipe.
Blastema 7-132c, 10-600b.
BLAST FURNACE 3-701c, coal and coke 9-895b; copper 15-313c, 6-405a; creosote 6-600a, gas production 9-890a, 10-49c, mech. 12-652b fol, met indus. 9-944b, turbo-blowing engines 3-752c, plant fig. 1 12-652; fig. 3 12-659
— gas, analysis 12-653a fol, heat value 12-500c, steam generation 21-363a; utilisation 15-316b.
Blastfurnace men, National Union of 22-382a.
BLASTING 3-706a; coal mines 5-890a; explosives 8-987d fol; 16-477a; quarrying 18-828b.
Blastocerus 7-135c.
— bezoarticus: *see* Pampas deer.
Blastocerus dichotomus· *see* Marsh deer
Blastocoel· *see* Blastocoele.
BLASTOCOELE (biol.) 3-710c, 8-388d; 8-974c, coelenterata 5-964d, invertebrates 12-552b.
Blastodermic vesicle fig. 3 5-970.
Blastodinium 18-632a.
Blastogamy 1-992c.
Blastoidea 7-899b
BLASTOMERE (biol) 3-710c, 8-388c, 8-975a
Blastophaga 8-624a, 17-279d, 18-171c
Blastopore, coelenterata 5-963d, 5-964d; embryol. 8-389b, 12-552c.
Blastostyle 12-2b; 12-14a.
BLASTULA 3-710c, 8-387d, 8-388d, 8-974c, coelenterata 5-964d, invertebrates 12-552b
Blatella germanica· *see* Cockroach, German
Blater (math) 15-81b
Blaterpfeife *see* Platerspiel.
Blathy, O. T. 8-168a
Blatná, Czech. [24-50 C2, 24-39 J4].
Blatobulgium, Rom Brit (Birrens, Scot) map 4-160
Blaton, Belg [24-29 B4]
Blatta Orientalis· *see* Oriental cockroach.
Blätter der liebe (Auersperg) 2-677a
Blattidae· *see* Cockroach
Bland's pill 12-648c.
Blauelsenstein *see* Crocidolite.
Blauen, mt., Ger. 2-916a.
Blaue Reiter (art group) 14-586b.
Blau oil gas 14-95c.
BLAVATSKY, HELENA PETrovna 3-710c.
—, Nicephore 3-710c.
Blaven, mt, Scot. [24-18 B4]
Blavet, canal, Fr. [24-25 B3].
—, riv, Fr [24-25 B4]; 15-793a, 6-518c.
Blavier, E E. 7-837d.
Blawenburg, N.J. [24-105 B2]
Blaxland, co, N S.W., Austr. [24-171 G4].
Blaxton, William 3-935d.
—, Lincs, Eng [24-14 C2].
BLAYDES, FREDERICK Henry Marvell 3-711a.
BLAYDON, Eng [24-13 C3]; 3-711a.
Blaydes, Charles: *see* Calverley, Charles S
Blaye, Fr [24-26 C2]; *see also* Blaye-et-Ste Luce.
BLAYE-ET-STE. LUCE, Fr. 3-711a.
Blaze, Ky. [24-116 G2].
—, mt, Austr. [24-168 B2].
BLAZE (fire) 3-711b.
— (poker hand) 18-127b.
— (waste silk) 20-674c.
BLAZING STAR 3-711b
Blaznarac (states.) 20-344c
BLAZON 3-711b, 11-470d.
Blazowa, Pol [24-40 F4].
Bldg. (abbrev) 1-23d.
Bleached yarn 23-880a.
BLEACHERS 3-711b
Bleachery, Mass [24-99 C1]
BLEACHING 3-711c, chlorine 8-605b, flour 9-407a, linen 14-161a, persons employed 10-724a, process 3-211b.
— **POWDER** 3-716a; 4-548a.
Bleach-out process (phot) 17-818d
Bleadon, Eng. [24-17 D3].
BLEAK (fish) 3-716b; 1-940c.
Bleak Barnsley, Yorks., Eng: *see* Barnsley.
Bleak House (Dickens) 7-334c.
— (bldg, Broadstairs, Kent, Eng) *see* Fort House.
Bleaklow, hill, Derby, Eng. [24-13 C4; 24-14 B2].
Bleakwood, Tex [24-123 H4].
Blechnum 18-729b.
Bleckley, co., Ga. [24-114 C4].
Bleda 11-916c.
Bleddfa, Wales [24-16 C2].
Bledow, Ludwig 5-432c
Bledsoe, co., Tenn. [24-117 F2].
—, Ark. [24-120 E3].
—, Ky. [24-116 G4].
—, Tex [24-122 C3].
Bleecker, Ala. [24-118 D3].
Bleeder (biol) 9-190a; *see also* Haemophilia.
Bleeding (mech) 21-362b
— (med) 20-408 · *see* Haemorrhage.
Bleeding-heart 7-330b.
Bleeding piles (med.) 11-69a.

BLEEK, F. (schol.) 3-716b.
—, **WILHELM H. I.** (philol.) 3-716c
Bleekeria 19-935d.
Bleeyweyd, 23-511a.
Bleheris (writ.) 10-79b.
Bleiberg, Belg [24-29 D4]
Bleibtrev, K. (au.) 10-228d
Bleibtrey, Ethelda 21-667c.
Bleiburg, Aus [24-50 D3]
Bleicherode, Ger [24-38 F2]
Bleistadt, Czech. [24-39 H3]
Blekinge, dist., Swed. [24-45 F3], 21-638c, 21-642b.
Blekinge stones 19-662a.
Blemmyes (tribe) 7-528b, Egy invasions 8-77d, 16-585c
Blencathra, mt, Cumb. Eng *see* Saddleback
Blench holding 9-203c.
Blencoe, Ia [24-138 A3].
Blencowe arms fig 3 11-461.
Blende crystal il, 3-716
BLENDE (SPHALERITE) 3-716d, 6-822d
Blending (textiles) 23-733c
—, whisky 23-570d
Blending machine 4-66d.
Blend-stack (woollen mfr.) 23-733d
Bléneau, Fr. [24-25 H4], battle (1652) 9-865c fol.
Blenkinsop, John 18-916b
Blenheim, Ont, Can. [24-90 A3]
BLENHEIM, Ger 3-717a, battle (1704) 8-524b, 14-923b, map 3-717, battle (1800) 3-717a.
—, N Z [24-173 E4].
—, S C [24-113 E2]
"Blenheim" (cruiser) 6-770b fol., 22-500c
Blenheim (palace, Oxon., Eng.) 22-908c, Pl XVII fig 6 2-ARCHITECTURE
— House (Woodstock, Eng.) 23-725a
— Orange apples 9-880a.
Blenheim spaniel 7-497b
Blenio, val, Switz [24-31 F4]
Blenker, Wis [24-133 D5]
BLENNERHASSETT, HARman 3-718a.
—, isl, U S 14-970c.
Blennidae 9-322c; *see also* Blenny
Blennioidea 9-320c, 9-322b.
Blennius 9-322c
Blennius phalis *see* Shanny.
BLENNY 3-718b, *see also* Butterfish.
Blenod, Fr. [24-25 L3].
Bléonne, riv., Fr. [24-27 K3].
Blepharospasm 9-11d.
BLÉRA, It 3-718b
Bléré, Fr [24-24 F4].
Blériot, Louis 1-244a, Pl. I. fig 3 TRANS-O. & TRANS-CONT FLIGHTS
BLESBOK 3-718b
Blesdijk, Nicolas 13-150c
Blesen, Ger [24-39 L1]
Blesle, Fr [24-27 G2].
Blesmes, Fr [24-25 K3].
Blessed (rel) 4-756a
"Blessed Damozel, The' (paint., Rossetti) 19-567a
Blessed, Island of the; anc. city, Egy *see* Kharga; myth *see* Elysium
Blessed thistle 22-142c
Blessing, Henrik 16-67b
Blessing, Tex [24-123 F5].
"Blessing of the Bay" (ship) 20-973c
"Blessings of Peace, The" (Rubens) 19-613b.
Blessington, Charles J Gardiner earl of 7-542c
BLESSINGTON, MARGUERite, countess of 3-718b, 7-542c.
—, I F.S. [24-20 E3].
Bletchingdon, Eng. [24-15 B4]
— House, Eng 9-544a
Bletsoe, Eng [24-15 C3]
Bletterans, Fr. [24-27 J1].
Bleu de Lyon 7-800b.
Bleuler, E 18-722a
Bleunion Brezz 4-97b.
Blevins, Ark [24-120 B4].
—, Tenn [24-117 J1].
Blewbury, Eng [24-15 B4]
Blewett, Wash [24-150 E3].
Blicher, Jute S S 7-33d.
Blicke, Sir Charles 1-41b.
Blickling, Eng 17-988b.
— **HOMILIES** 3-718c
BLIDA, Alg [24-78 E1], 3-718c
Bliles, riv, Saar [24-38 C4]
Bliescastel, Saar [24-38 C4].
BLIGH, WILLIAM 3-718d; 3-965b.
Bligh, co., Austr. [24-171 J4].
—, Austr. [24-170 C4].
Bligh, sd, N Z. [24-173 A6]
Blighia sapida. *see* Vegetable marrow, Akee.
Blight 9-886d, 9-089b; potato 18-320a, 18-330c fol.; *see also* Aphides.
Blight-bird 1-99d; *see also* White-eye.
Blignières (states) 8-92d fol.
Bligny-sur-Ouche, Fr. [24-25 K4]
Blimp 1-469d
Blincoe, Ky. [24-116 E3].
Blind, Karl (au) 3-719a.
BLIND, MATHILDE 3-719a.
—, bay, N Z · *see* Tasman, bay.
Blind, The 3-180a; 7-640c.
Blind (shooting) 20-571a
— (poker) 18-126c
BLIND, TRAINING AND Welfare of the 3-719a.
BLINDAGE 3-721a.
Blind Alley, The (Leskou) 13-963c
Blindas Vanner, Das 3-720c.
Blind bat 22-319d.
Blind Beggar of Alexandria 5-239d
Blindburn, Eng [24-12 B2]
Blinded sap (mil.) 9-538b.
Blindenhorn, mt., Switz. [24-31 E4]
Blinde Sänger, Der (Hölderlin) 11-639a
Blindfish 14-758a.
BLIND HARRY: *see* Harry the Minstrel
Blindheim, Ger · *see* Blenheim
BLIND HOOKEY 3-721b.
BLINDING (penal) 3-721b
Blind Karun, riv. bed, Pers 13-286c.
Blind Musician, The (Korolenko) 13-402b.
Blind Mutual Progress Society (Austr) 3-727a
BLINDNESS 3-721b; amaurosis 1-730c amblyopia 1-740a, famous blind people 3-730d, hypnosis 1-51b, prevention 3-726a, *see also* Blind, Training and Welfare of the.
—, **CAUSES OF** 3-732a; 9-10a fol.
—, half- · *see* Hemianopia.
Blind Pensions Act (1924, N. Z.) 3-727b.
— Persons Act (1920, Eng.) 3-719d, 3-723c 12-544d
— **POOL** (fin) 3-732b, fraud 9-706b
Blind River, La. [24-121 D3]
—, Ont., Can. [24-90 A1].
Blind Rosa (Conscience) 6-281d
Blind Sisters of St Paul 3-728c
BLIND SPOT 3-732b; fig. 11 23-205, 23-205b
Blind-tooling 3-857d, English, 12th cent Pl III fig 2 3-BOOKBINDING, 15th cent. Pl. II. 3-BOOKBINDING
Blind Traveller (nick): *see* Holman, James
BLINDWORM 3-732c; *see also* Slow-worm
BLINK MICROSCOPE 3-732c; 3-587d
Blinman Austr. [24-170 D3]
Blinyu, Banka I, Mal. Arch. 24-72 C4]
BLISS, CORNELIUS N. 3-732c
—, Daniel 1-809b
—, Nathaniel 2-587c.
—, **TASKER H.** (sol.) 3-732d; 22-840d
—, Fabyan & Co 3-732d
Bliss, Ia [24-121 B2]
—, Mo. [24-141 G3].
—, Neb. [24-139 F2].
—, Nev. [24-153 C1].
—, N Y. [24-102 B3]
Bliss, tt, Tex 3-878b.
Bliss (Mansfield) 14-825a
Blissfield, Can. [24-88 C2]
—, O. [24-124 D3].
—, Mich. [24-131 H8].
Blissus leucopterus: *see* Chinch bug
BLISTER 3-733a; 9-286a.
— (met) 15-319a
— beetle *see* Cantharides.
— blight 21-869b.
— copper 6-404b.
— pearl 17-421a.
— **RUST** 3-733a; 3-870a.
— **STEEL** 3-733b, 12-655d.
Blisworth, Eng [24-15 C3].
Blitar, Jav. [24-72 D5]; 13-310a.
Blith, Walter 7-574a.
Blithedale Romance, The (Hawthorne) 11-279c.
Blitoeng, isl., Du E.I.. *see* Billiton.
B.Litt. 1-23d; 7-142c.
Blitzen, Oreg. [24-151 F5].
Blitzen, mt., Nev. [24-153 D1]
Blix (caric.) 4-869b.
Blizhni, isl., Arct.: *see* Bolshoi.
BLIZZARD 3-733c
Bloated brick 4-116d
Bloater 13-410d; 17-962d.
Bloc, Le (period.) 5-702b.
Bloch (phys.) 8-242b.
Bloch (Pol fin) 21-749a
BLOCH, ERNEST 3-733c
—, Jean R (au.) 9-802d
—, **MARK ELIEZER** 3-733c.
—, Paul (publ.) 16-358d.
Blocher, Ind [24-127 C4].
Blochilidae 9-322a.
Block, Adrien (expl) 16-372a, 16-387d.
—, **MAURICE** 3-733d.
Block, Isl, R.I. [24-100 D4], 22-715d.
BLOCK 3-733d; in Tower of Lond il 3-730; bookbinding 3-858d, woodcut 23-720d, 23-721c
BLOCKADE 3-733d Am Civil War 1-755a, 6-229a, international law (1914) 3-735a; laws of war 13-800b fol, World War 3-735b fol; 18-995b, 23-375b.
BLOCKADE: ECONOMIC: *see* Rationing of Neutrals; Restriction of Enemy Supplies Committee
BLOCKADE, MINISTRY OF 3-736c
Block and draw 7-520b
BLOCK AND TACKLE 3-737a.
Block-books 3-873a, 18-490c.
Block-caving 15-549b.
Block clutch 5-804b.
Blocker, Okla. [24-143 H3].
Block holing 15-547d.
Blockhouse, Wash [24-150 E5]
BLOCKHOUSE 3-737b; 9-513d, S Af. fig 28 9-543d, Erie Pa il 17-483
Block-in-course 15-20a fol
Blocking (football) il. 9-486
— (basketball) 3-182a.
Blocking press 3-858d.
Block Island, R I. [24-100 D4].
Block Island, sd, N Y. [24-101 D2].
BLOCK PARTY 3-737c.
Block printing 21-999d; colour 6-65c, fig 1 21-1000, 22-4c, photo-engr 17-791a
— pulley 18-761b
— signal (ry.) 18-950d; 18-928a, fig 9 18-927.
Block structure (geol.) 10-165d
— tin pipe 18-85d.
— wire (telephone) 21-898a.
Blockton, Ia [24-138 C4].
Bloc national (Fr) 15-498b
Blocton, Ala [24-118 B2]
Blodget, Samuel 14-778c
Blodgett, Ill [24-128 D2].
—, Miss [24-110 D4].
—, N H. [24-97 C3]
— Mills, N Y [24-103 D3].
Blodmonath, *see* November.
BLOEMAERT, ABRAHAM (paint.) 3-737c.
—, Adriaen (paint) 3-737c.
—, Cornelius (paint) 3-737c.
—, Frederick (paint) 3-737c
— Hendrick (paint.) 3-737c
BLOEMEN, JAN F. VAN 3-737c
—, Norbert van 3-737d.
—, Pieter van 3-737c.
BLOEMFONTEIN, Or Fr St [24-81 D3, 24-3 M6]; 3-737d, 16-839d, Brit capture (1900) 21-65b; conference (1899) 22-428d, 21-58b fol., convention (1854) 21-56a, mil coll (1913) 21-52a, newspapers 16-349a.
Bloemhof, Trans. [24-81 D3].
—, dist., S Af. 22-421c.
BLOET, ROBERT 3-738a.
BLOIS, COUNTSHIP OF 3-738c, Anjou 1-976b, *see also* Champagne, counts of.
—, Gui de 2-862d
—, Guy of Chatillon, count of (d. 1342) 5-288a.
—, Henry de (bp.) 9-97b.
—, **LOUIS DE** (au) 3-738a.
—, William de, earl Warenne: *see* Warenne.
BLOIS, Fr. [24-24 G4]; 3-738a; château 5-506d; Pl. II. fig. 4 19-RENAISSANCE ARCHITECTURE, il. 5-504, treaty (1504) 15-114a fol, 12-707b, treaty (1572) 8-518a.
Blois and Chartres, Louis, count of 5-803b
BLOK, ALEXANDER (poet) 3-738d, 19-756b
—, **PETRUS J.** (hist.) 3-739a.
Blokziji, Holl. [24-28 D2].
Blomberg, Ger. [24-38 E2].
BLOMEFIELD, FRANCIS 3-739a
Blomfield, Arthur C. 3-739b.
—, **SIR ARTHUR W.** 3-739b.
—, Charles J 3-739b
—, **CHARLES J.** (bp) 3-739b.
—, **EDWARD V.** 3-739c.
—, **SIR REGINALD** (arch.) 3-739c; 23-346b; 13-666b.
Blomidon, cape, N. S., Can. [24-88 E3]
—, mts, Nfd [24-93 A2].
Blond, Fr [24-26 E1].
—, La. [24-121 D3].
Blöndal, Sigfus 12-56a.
Blonde, isl, Korea Bay [24-69 L4].
Blondeau, Peter 15-494b.
Blondel, A. E. (phys.) 12-437c, 14-107d
—, **DAVID** 3-739d, 7-128b.
—, **JACQUES F.** 3-739d.
— (minstrel) 19-286b
Blond Eskimos 8-708c.
BLONDIN (acrobat) 3-739d.
Blondlot, P R 3-303d fol
Blondus, Flavius 6-176d
Blood, Sir Bindon 21-66b.
—, R E (sol) 4-141a
—, Thomas 16-914b, 22-332a.
— (tribe) 3-681b
Blood, N. H [24-97 C4].
—, riv, S Af. 22-537d, battle (1838) 21-55c.
BLOOD (physiol) 3-740a fol; fig 1 7-432, in ablutions 1-49c, alkalinity 17-888b, amulet il. 1-854, antiseptic action 2-79a; buffers 4-344c, carbohydrate 17-880c; Carrel 4-927c, circulation 17-890a fol; 20-793a, 7-251b, 14-732a; concentration 11-915b, 17-884c, destruction and regeneration 3-744a, digestion 7-376a, embryol 8-388b, 23-103c, haematocele 11-68b, Harvey 11-237a; haemophilia 11-68b; at high altitudes 1-97a, lactic acid 15-984b; Leeuwenhoek 13-860a, Lister 14-202a, lymph 14-519b; of man and ape 14-760d fol.; oxygen 15-985a, pigmentation 6-72c fol; 3-743a, 17-922a, plasma 3-740a fol; 8-958d; platelets 3-742d; corpuscle 3-741a fol.; 22-924a; reptiles 19-197d, respiration 19-216b, specific gravity 3-741c, sugar 11-915a; temperature 17-888a, tissue 11-501d, tissue 22-248c; vascular system 22-997b; velocity 22-1006a, volume per minute 19-217a, white corpuscles 3-742b, white corpuscles 10-922a.
—, corruption of (law): *see* Corruption of blood
—, Council of (nick): *see* Troubles, Council of.
—, **PATHOLOGY OF** 3-743c; anaemia 1-860d fol, anoxaemia 2-0d fol; cancer 4-735d, fever 9-210a, haemorrhage 11-68c; inflammation 12-343a; malaria 14-707a; poisoning 20-335a, 16-678a; syphilis 23-400d
— Accusation 2-76c,
Blood-brothers 4-250c
Blood-chemistry 15-195d.
— fend 6-710d; 6-339d; 1-511b
— fine 13-781d
Blood-flower 2-502a.
Bloodhound 7-497a
Blood Indian, cr., Alta, Can [24-91 D3].
Bloodland, Mo. [24-141 E4]
BLOODLESS SURGERY 3-744d.
BLOOD-LETTING 3-746a; 15-190c; *see also* Phlebotomy.
BLOOD-MONEY 3-746b
Blood orange 16-837b.
— -plum 20-624b.
BLOOD PRESSURE 3-746c; 15-197a; 1-855d, fig. 11 22-1003, brain and vasomotor centre fig. 22 22-1008; criminal investigations 13-561c; dropsy 7-672b; lymph 14-520b; 14-522a; measurement 22-1005a; fig. 21 22-1006; fig. 17 22-1005, fig. 16 22-1005, fig. 18 22-1005, shock 20-565d; sleep 20-702d.
Blood Revenge: *see* Avenger of Blood.
BLOODROOT 3-747a.
Blood serum· *see* Serum, blood.
BLOODSTONE 3-747b.
Blood-sucker 14-247d.
Bloodsworth, isl., Md. [24-100 C2].
Blood tests 15-179a; 1-58a.
— **TRANSFUSION** 3-747b, 15-183a; rabbits 17-378d.
Bloodvein, riv, Man, Can. [24-01 G3].
Blood-vengeance 1-50a.
— vessels 22-1004c; 7-384c; nervous control 22-1007a.
Blood-worms 6-72d, harlequin-fly 11-198c, midges 7-412c.
Bloodwort· *see* Bloody dock.
BLOODY ASSIZES 3-748a, 6-704c, Jeffreys 12-994a.
— Bay, Nfd [24-93 C2].
Bloody Brother, The (Beaumont, Fletcher) 3-280c.
— Diet of Prague 3-783b.
— dock (plant) 7-466c.
— fingers *see* Foxglove.
— flux *see* Dysentery.
— Foreland, cape, N. Ire. [24-20 C1; 24-177 B3].
— Lane, Md (Antietam) map 2-63, 2-64a
— Mackenzie· *see* Mackenzie, Sir George
— Marv *see* Mary I. (Eng)
— Massacre (1770). *see* Boston Massacre.
— Run, Mich. (battle, 1763) 18-209c.
— Run, Va. (battle) 23-188a.
— Tower (Lond) 22-331d.
Bloom, Kan [24-142 C4].
—, Pa [24-106 C2].
—, Utah [24-152 B4].
BLOOM 3-748b.
— (met.) 20-478c.
— City, Wis. [24-133 C6].
Bloomdale, O. [24-124 B2]
Bloomer, Ark. [24-120 A2].
—, Wis [24-132 B4].
—, **AMELIA JENKS** 3-748b.
Bloomers (dress) 3-748b
Bloomfield, Joseph 3-748d.
—, **MAURICE** 3-748b.
—, **ROBERT** (poet) 3-748c; 14-208c, Rogers 19-384b.
—, Ont, Can [24-90 D3].
—, Conn [24-101 C1].
—, Ia. [24-138 E3]
—, Ill [24-129 D6].
—, Ind. [24-127 B3].
—, Ky. [24-116 E3].
—, Md. [24-109 C2].
—, Mo. [24-141 H6].
—, Mont. [24-144 F2].
—, Neb [24-139 G2].
BLOOMFIELD, N.J [24-105 B2], 3-748c.
—, N Mex. [24-148 A2].
—, N.Y. [24-104 A5].
—, O. [24-125 D3].
—, Pa [24-106 B2].
Bloomingburg, O [24-125 B4]
Bloomingdale, Ind [24-126 A3].
—, Mich. [24-131 F7].
—, Wis [24-133 C6].
Blooming Grove, Ill. 3-749a.
—, Pa. [24-107 F2].
—, Tex. [24-123 F3].
Blooming mill 12-663c; Pl II. 12-IRON AND STEEL
Blooming Prairie, Minn [24-135 E8]
Bloomington, Ida. [24-145 G7].
BLOOMINGTON, Ill. [24-128 D3], 3-748d.
BLOOMINGTON, Ind. [24-127 B3], 3-749a
—, Ia · *see* Muscatine.
—, Kan. [24-142 D2].
—, Md. [24-108 A1].
—, N Y [24-103 F4].
—, Tex [24-123 F5].
—, Utah [24-152 A5].
—, Wis [24-133 C7].
Blooming Valley, Pa. [24-106 A2]
Bloom Junction, O. [24-125 C5].
Bloommaert, Samuel 3-913a.
BLOOMSBURG, Pa. [24-107 E3], 3-749b
Bloomsbury, dist., Lond. 14-351d; 14-367d
—, N J. [24-105 A2].
— gang. *see* Bedford party.
— Trade School for Girls (Eng.) 21-867b.
Bloomsdale, Mo. [24-141 G3].
Bloomville, N.Y. [24-103 F3].
—, O. [24-124 B2].
—, S.C. [24-113 D3].

Blooteling, Abraham (art.) 15-403b; 17-461d.
Blora, Jav. [24-72 D5].
Blore, Eng [24-10 E3]
BLORE HEATH, BATTLE of 3-749b; 7-885c; 19-558a.
Blorenge, mt., Eng 15-726d
Bloserville, Pa [24-107 D3].
Blosius. *see* **Blois, Louis de.**
Blossburg, Pa [24-107 D2].
Blössling, mt, Ger 3-681c.
Blossoms **(Cowley) 6-621b.**
Blostman **(Alfred) 1-500a.**
Blotch rust 9-886c
Blot on the 'Scutcheon, A **(Browning) 4-270d**
Blotsweyn (k) 21-642b.
Blotting paper 17-230b.
Bloudy Tenent of Persecution **(Williams) 1-785a.**
Blouet, Paul (au.). *see* **O'Rell, Max.**
BLOUNT, CHARLES (philos) 3-749b, 7-145b
—, Charles, lord Mountjoy, earl of Devon. *see* **Devon**
— (BLUNT), EDWARD 3-749c, Lyly 8-819d.
—, Sir Henry 3-749b.
—, Martha 18-224a fol.
—, Teresa 18-224a fol
—, THOMAS (antiq) 3-749c.
—, SIR THOMAS P. 3-749b.
—, WILLIAM 3-749d, 21-936a
Blount, co, Ala [24-118 C2]
—, co., Tenn [24-117 H2]
Blounts Creek, N C. [24-112 J2].
— Ferry, Fla. [24-115 F1]
Blountstown, Fla. [24-115 C1]
Blountsville, Ala [24-118 C1]
—, Ind [24-126 C2].
—, Tenn [24-117 J1].
Blovice, Czech. [24-39 J4].
BLOW, JOHN (comp) 3-750a; 18-775b, d'Urfey 7-759d.
Blow-and blow machine figs. 9, 10, 11 3-956
Blow-bag· *see* **Bellows**
Blower (mech) 3-750d fol., 1-240b, mining 9-269b.
Blowers, Minn. [24-134 C5]
Blow-fly 3-756a, pupa fig. 39 12-417
BLOWGUN 3-750b
Blowhole 6-766b; 15-318c.
Blow-hole (zool) 5-166d
Blowhorn, Ala [24-118 A2].
Blowing (cloth) 5-848d.
— (hat mfr.) 11-249c
"Blowing Bubbles" (Drouais) 2-484b
BLOWING ENGINES 3-750d; Pl I 12-IRON AND STEEL, blast furnaces 12-654a, positive 3-752d fol, reciprocating 3-751a, turbo-blowers 3-752b.
Blowing-iron 10-399b
— valves (nav) 21-494a.
BLOWITZ, HENRI G. S. A. de (journ.) 3-753b.
Blown asphalt 2-549d
— malt *see* **Brown malt**
Blowout, Ida [24-145 G6]
BLOWPIPE 3-753d, 5-399d, fig. 21 5-345; brazing and soldering 4-62a, fig. 35 5-346, 5-347b; flame 9-352c, Pl. fig 3 9-FLAME, inorganic analysis 5-400c, oxy-acetylene 16-1001d.
Blow-pipe (mus.) 2-926d.
Bloxham, Eng. [24-15 B3]
Bloxom, Va. [24-110 J3]
Bloxwich, Staffs., Eng. [24-16 D2, 24-14 A3]
Bloyd, Ky [24-116 E3].
B L T (pseud) *see* Taylor, Bert Leston.
Blubber 5-167c; 16-747b; 23-555b; 23-556c, Pl II fig 5 23-WHALE FISHERIES.
— fork il. 23-555.
— hook il 23-554.
Blubberhouses, Yorks, Eng [24-13 C4; 24-14 B2].
Blubbertown, Arct.: *see* **Smeerenburg.**
BLUCHER, GEBHARD L. von (gen) 3-754b; 10-450c, Haynau 16-112c, Leipzig 13-895c; Ligny 23-420b fol; Waterloo 23-417c
"Blitcher" (cruiser) 7-500a.
"Blucher" (engine) 14-279a.
Bludworth, Sir Thomas 14-367a
Blue, Ariz. [24-149 F5].
Blue, hills, Mass. [24-90 C1], 15-26c.
—, lake, Utah [24-152 B3].
—, mts., N S W., Austr [24-171 K4]; 16-330a; 2-714b, Pl. III. 4 2-AUSTRALIA.
—, mts., Can. [24-88 C1].
—, mt., India [24-66 C2].
Blue, mts., Jam. 12-872a.
—, mt., Me. [24-96 B4].
—, mt, Nfd. [24-93 B1].
—, mts., Oreg. [24-151 G3; 24-188 C1], 16-883a.
—, mts., Pa. [24-107 E3].
—, riv, Ariz. [24-149 F5].
—, riv., Can. [24-92 E4].
—, riv., Ind. [24-127 B3].
—, riv., Kan. and Neb. [24-139 G4].
—, riv., Okla. [24-143 G4].
—, Bayou, riv, La. [24-121 D4 (top)].
—, rapids, Can. [24-91 C3]
BLUE (colour) 3-755a, dyes 7-796c, wave lengths 6-53b fol, *see also* Alkali blue, Indanthrene blue, Methylene blue, Prussian blue.
Blue (sports) 3-755a.
— Anchor, N.J. [24-105 B3].
— -and-yellow macaw 14-548b.
— and white ware 18-366a.
— Angel (fish) Pl. fig. 4 2-AQUARIUM.
— annealing (met.) 12-664c, *see also* Open annealing.
— asbestos (min) 2-406c, *see also* Crocidolite
— Ash, O [24-125 A4].
— ash (tree) 2-503d
— aster (flower) 2-571c.
Blueback (fish) 19-890b.
Blue Ball, Ark. [24-120 B3].
BLUEBEARD (fiction) 3-755a
— (bot) 23-74b
"Bluebeard" (Bartók) 3-153d.
Blue beard tongue 17-495b.
BLUEBELL (flower) 3-755b; *see also* Wild Hyacinth, Grape Hyacinth.
—, Scottish *see* Harebell
BLUEBELLS: *see* Virginia Cowslip
"Bluebells of Scotland, The" (song) 11-205c
Bluebell, Utah [24-152 D2]
BLUEBERRY 3-752b, 8-684a
BLUEBIRD 3-755c, Pl. II. fig 1 3-BIRDS.
Blue Bird, The **(play) 14-621c**
Blue-blindness. *see* **Tritanopia**
Blue blossom (tree)· *see* **California lilac**
Blue Boar Corner, Warwick., Eng. [24-14 B3].
BLUE BONNET 3-755d.
— BOOK 3-755d
— Book rates 23-336c.
BLUE-BOTTLE (fly) 3-756a; 7-413c
— (plant)· *see* **Cornflower**
"Blue Boy" (Gainsborough) 9-908c, 2-483c, 17-52d
Blue brigade (Swed) 14-501c
— bull· *see* **Nilgai**
— Butte, mt., N. Dak. [24-136 B2].
— butterfly 7-920c; 13-954d, Pl. I. fig 10 13-LEPIDOPTERA
— Coat (hospital, Liverpool) 14-232d
— Coat School (Lond) *see* Christ's Hospital.
— Coat School (Wolverhampton, Eng) 23-701d
— coral (zool) 2-33c
— cow (mammal) *see* Nilgai
— crab (zool.) 6-627b
— Creek, Utah [24-152 B1].
Bluecreek, Wash. [24-150 H2].
Blue Creek, W Va. [24-111 B3]
— Daisy 14-880a.
"Blue Dancer" (Sterne) Pl. XXIV. 17-PAINTING.
Blue Danube Waltz **(Strauss) 21-464b.**
Blue dulker (animal) 2-22a.
— Earth co, Minn. [24-135 D7]
— Earth, Minn. [24-135 D8]
— Earth, riv., Minn. [24-135 D8].
— elder (bot.) 8-131a.
Blue-eyed grass 10-652c, 12-626d
Blue fescue (grass) 9-200a
Bluefield, Va. 3-756a.
BLUEFIELD, W.Va. 3-756a; 23-547c; [24-111 B4]; inst. 3-756a
BLUEFIELDS, Nic [24-159 H5]; 3-756a; 10-887b, 15-846d.
Bluefin (fish) 17-962d.
Blue-fish 9-321a; 1-942d.
Blue flag (plant) 12-627d.
— Fly, O [24-124 C2].
Blue Funnel (s.s.): *see* **Holt group.**
Blue gentian 10-121a.
Blue Gowns: *see* **Beadsman.**
— Grass, Ill. [24-128 E4]
— Grass, Ia. [24-138 G3]
Bluegrass, N.Dak [24-136 C3].
Blue Grass, region, Ky. 11-770d, 13-332b, 22-717c
— Grass state: *see* **Kentucky.**
— GRASS (plant) 3-756b; 13-332b, 20-278d.
Blue-green algae (plants) 1-600b, fig. 4 1-599
Blue-grey gnatcatcher (bird) 10-450a.
Blue Grotto (It) 4-819c.
— ground (Diamond) 7-317d.
— gum (tree) 18-23a, 3-792d, 15-949b.
— Hen's Chickens (people, Del) 7-155b
— hare (animal) 11-194d
— heron (bird) 11-515b, 11-515c, Pl. I. fig. 8 16-NEST
— Hill, Me. [24-96 D4]
— Hill, Neb. [24-139 F4].
Bluehill, bay, Me. [24-96 D4].
—, Kan [24-142 D2].
Blue Hotel, The **(Crane) 6-634b.**
Blueing (sugar mfr.) 21-526b.
Blue iron-earth: *see* **Vivianite**
— ISLAND, Ill 3-756c, [24-128 E2].
Blue ivory· *see* **Fossil ivory.**
Bluejacket, Okla [24-143 H2]
Bluejay (bird) 12-981d, Pl. II. fig. 4 3-BIRDS
Blue John (min) 9-429a
— John (cave, Eng) 5-5d
BLUE-JOINT (grass) 3-756c; 10-651a.
Blue Knob, mt., Pa. [24-106 C3].
— Laws (Conn.) 6-269b.
— Lias (min.) 5-106c.
— Lick, Mo [24-140 D2].
— Lodge (Masonry) 9-739b.
— lupine (plant) 14-487c.
— magpie (bird) 5-178d
Bluemantle (herald) 11-471d
— marguerite· *see* **Blue daisy.**
Blue-metal (min) 6-404b
Bluemont College (Kan.) 14-801d.
Blue Mound, Ill [24-129 C4]
— Mound, Kan. [24-142 G3].
— Mounds, Wis. [24-133 D6]
— Mountain, Ark [24-120 B2].
— Mountain, Oreg. [24-151 G2].
— Mountain, Jam. 12-872a
— Mountain Lake, N.Y. [24-103 F2]
— Mountain Coffee 5-975c
— Mountains, India: *see* **Nilgiris.**
— Mountains, Miss. [24-119 C1].
— mud (min) Atl O 2-635a
— myrtle *see* **California lilac**
— net work (radio) 4-213b.
— Nile, prov, Sud. 21-506a.
— Nile, riv, Sud [24-79 C5, 24-184 G4], 1-79b; 1-320d, 3-106b, 9-120d, 16-453b, 16-584a, crops 12-680d, *see also* Abbai
— Nose, Calif. [24-154 B2].
— note (mus.) 12-983b.
— ointment (med)· *see* **Unguentum Hydrargyri.**
— Peter (flag) 3-755a
— pigments (paint) 17-67c.
— pill: *see* **Pilula Hydrargyri.**
— pine· *see* **Bhotan**
— Pond, Ala. [24-118 D1].
— powder (zinc) 15-314c.
— PRINT (phot.) 3-756c.
— racer *see* **Black snake.**
— radiation 12-473a fol
— Rapids, Kan. [24-142 F2].
— ribbon (distinction) 3-755a.
— Ribbon (Swed order)· *see* **Seraphim, Order of the.**
— Ridge, Ga. [24-114 B2].
— Ridge, Ill. [24-128 D3].
— Ridge, Mo [24-140 D1]
— Ridge, N.Y. [24-103 G2].
— Ridge, mts., Ariz. [24-149 A3]
— Ridge, mts., U S [24-189 K3, 24-110 F2; S.C. 24-113 B1, 24-112 D1, 24-114C2], 2-125cfol.; 22-716a, 23-183d fol; Pl V. 22-UNITED STATES; N.C. 14-936d, Pa.: *see* **Kittatinny, Md. 15-2b; S.C. 21-83b**
— River, Oreg [24-151 C3].
— River, Wis [24-133 C6].
— Rock, O. [24-125 D4].
BLUES (mus) 3-756d; 12-983b; 16-199d, 2-996b.
Blues, The (Brit.) *see* **Royal Horse Guards.**
Blue Sark, mt., Green.: *see* **Blaaserk.**
— scabious (plant) 3-755d.
Blueshale, N. Dak. [24-136 A2]
Blue sheep· *see* **Bharal**
Blueskin (criminal) 23-505c.
BLUE SKY LAWS 3-757a; 6-152c, 6-154d fol; Kansas 13-202d.
Blueslide, Wash. [24-150 H2].
Blue Spring, Can [24-92 F4]
— Spring, Tenn. [24-117 G2]
— Spring, W.Va. [24-111 C3].
— Springs, Ala. [24-118 D4].
— Springs, Miss. [24-119 D1]
— Springs, Neb [24-139 H4]
— spruce (tree) 21-267c
— Squadron (Eng) 7-777d
Blue Stack, mt, Ire [24-20 C2, 24-177 B3], 7-527a.
Bluestem, Wash. [24-150 G3].
BLUE-STEM: *see* **Blue-joint.**
BLUESTOCKING 3-757a
Blue Stockings (club) 5-859b.
Bluestocking Society 3-757a
Bluestone poisoning 2-62d.
Blue-tailed skink 14-245d
Blue thistle (bot.). *see* **Viper's-bugloss.**
BLUETHROAT (bird) 3-757b
Blue-throated barbet 3-99c
Blue titmouse (bird) 22-257d
— Tongued Lizard 14-245d.
— Town (dist., Sheerness, Eng) 20-478b
BLUETS (flower) 3-757b
Bluevale, Can [24-90 B3]
Blue vervain (plant) in U S 23-105d, Il 23-105
Blue vitriol (chem) *see* Copper sulphate.
Blue water-gas 10-46a.
— WATER HIGHWAY, Ont, Can 3-757b.
— -water school (Brit.) 10-680c.
Bluewater, N.Mex. [24-148 A3]
BLUE-WEED: *see* **Viper's Bugloss**
Blue whale (mammal) 5-169d; 23-555d; fig F 5-170, *see also* Sibbald's rorqual
— wildebeest. *see* **Brindled gnu**
— wild sheep *see* **Barbal**
Bluf, Pa [24-107 E3]
Bluff, Alsk. [24-156 G4].
—, Mo. [24-140 D5].
—, Pa [24-106 A4]
—, Tex [24-123 E5].
—, Utah [24-152 E5]
—, head, Nfd. [24-93 A2]
—, The, cape, N.Z. [24-173 B7].
Bluff to Hobart (s.s route) [24-175 A6]
— to Melbourne [24-175 A5]
— City, Ill [24-128 B3]
— City, Kan [24-142 E4]
— City, Tenn. [24-117 J1]
BLUFF 3-757c
— Creek, La. [24-121 D3].
Bluffdale, Ark. [24-120 B4].
Bluff formation (geol) 14-298b
— -dwellers (cave) 5-810d
— Point, N.Y. [24-103 G1].
Bluffs, Ill [24-128 B4]
Bluffton, Ala [24-118 D2].
—, Ark. [24-120 B3]
BLUFFTON, Ind [24-126 C2]; 3-757c; school 18-64d.
—, Mo [24-141 F3].
—, O [24-124 B3]
—, S C. [24-113 D4]
Bluford, Ill [24-129 D5].
BLUING (dye) 3-757c
Bluit, N.Mex [24-148 F5].
Blum, Tex [24-123 F3].
Blum, André (writ.) 4-867a.
—, LEON (pol) 3-757c
—, ROBERT F. 3-757d.
—, Roger: *see* **Roger di Flor**
Blumauer, Aloys 10-224b.
Blumel (mus. inv) 22-965a
Blumenau, Braz [24-163 C8].
—, Transvl. Rum 4-40a
BLUMENBACH, JOHANN F. (anthro) 3-758a, 20-793a
Blumenberg, Ger [24-39 G1].
Blumenfeld, Ralph D. 16-339b.
Blumenschein, E L 17-64 Ca
Blumenstein, Switz. [24-30 D3].
Blumenthal, Heinrich (Ger. actor)· *see* **Becker, H**
—, LEONHARD, count 3-758a
BLUMENTHAL, Pruss. 3-758b; 9-719a; 20-387b.
—, O (au) 10-228b
Blumlis Alp, mt., Switz. [24-30 D3].
Blumut, mt., Mal. Penin. [24-71 B5]
Blun, Ga. [24-114 D4].
Blundale, Ga [24-114 D4].
Blunden, Edmund (au.) 18-112d fol 3-600d.
BLUNDERBUSS 3-758b, il. 3-758; fig 8 10-987
Blunger (machine) 5-551d
Blunt, Lady Anne (trav.) 2-171c; 3-371d.
—, EDWARD: *see* **Blount**
BLUNT, JOHN H. 3-758c
BLUNT, WILFORD S. (Eng poet) 3-758c; 2-171c.
Blunt (of) 1-761b
"Blunt" (violin) 21-446d.
BLUNTSCHLI, JOHANN K. 3-758d
Bly, Ariz [24-149 C3].
—, Oreg [24-151 D5]
—, Wash [24-150 H4].
Blyden, Edward W. 20-626a.
Blyth, Ernest 12-630a fol
—, Wash. [24-150 B2].
BLYTH, Northumb, Eng [24-12 C2], 3-759a.
—, Notts, Eng [24-14 B2]
—, Ont, Can. [24-90 B3]
—, S Aus [24-170 D4].
—, mts, Austr. [24-192 B2].
—, riv, Eng [24-10 E1]
— Bridge, Scot [24-12 A2]
Blythburgh, Eng [24-14 E3].
Blythdale, Mo. [24-140 D1].
Blythe, Ga [24-114 D3].
Blythebridge, Staffs, Eng [24-16 D2, 24-14 A3]
BLYTHEVILLE, Ark. [24-120 E2], 3-759a
Blythewood, S C. [24-113 D2].
Blyton, Ill [24-128 B3].
—, Eng. [24-14 C2, 24-13 D4].
Blytt, Axel (geol) 5-820d
"B minor" (mass, Bach) 2-869d fol
B molle (mus) 11-50c
B'NAI B'RITH, INDEPENDENT ORDER 3-759b
Bo, S L [24-80 B4].
— (tree) 17-436d
— (plant) *see* **Sacred fig.**
BOA 3-759b
BOABDIL (k. Granada) 3-759c; 10-624b; 1-621b.
Boac, P I [24-73 B3].
Boaco, Nic [24-159 G5]
Boa Constrictor 3-759b, c, 1-850b, 18-805b; *see also* **Boinae**
BOADICEA (Brit. q.) 3-759d, 14-362b, 16-490b
Boag, Ky. [24-116 B4]
Boah, Austr [24-171 J2]
Boaistuau, Pierre (writ) *see* **Bolsteau, Pierre**
Boake, Barcroft 2-739a.
Boakview Lake, Ont, Can. [24-90 B2]
Boal (tribe) 7-492d
Boa-lam, Fr I C [24-71 C1].
Boalsburg, Pa [24-106 D3]
Boanerges *see* **John (the Apostle).**
Boanna, O. [24-124 E2].
Boano, isl, Mal Arch [24-72 G4]
BOAR (pig) 3-760a, il. 21-670, il. 3-760, *see also* Wild boar
BOARD 3-760b.
Board, The (club) 5-859a
Board Camp, Ark [24-120 A3]
Board drop hammer 7-671b
Boardhead 6-876d
Boarding (tactics) 16-169b
BOARDING-HOUSE 3-760b
BOARDING-OUT SYSTEM (sociol) 3-760d
Boardman, N C [24-120 G3].
—, Oreg. [24-151 F2]
—, Wis [24-132 A4]
—, riv, Mich. 22-436d.
BOARD MAN (fin) 3-760d.
Board of Education Act (1899, Eng) 7-983d
— of Guardians (Default) Act (Eng, 1926) 18-213c
— OF GUARDIANS· *see* **Poor law.**
— of Tax Appeals (U.S) 12-142c
— OF TRADE (com) 3-760d, Brit shipbuilding 20-532c, 23-336b; salvage 19-906b
— OF TRADE UNIT 3-761a; 17-878a, elec 2-283a.
— (measure) 17-878a
BOARD ROOM 3-761a.
Boar-fish 9-320b
Boar-hound, German (dog)· *see* **Great Dane.**
"Boar Hunt" (paint., Velazquez) 23-33b.
Boarium (forum) 19-471a
Boar's Barrow (battle, 668 B C) 2-347d
Boar's Head (inn, Eng) 9-100a
BOART (diamond) *see* **Bort.**
Boaruka, isl, Af 23-138b
BOAS, FRANZ 3-761a, 2-57c.
Boat, harb., Nfd [24-93 C3].
—, cove, Nfd. [24-93 C1].

BOAT 3-761b fol.; anc. 3-762b fol., of basketry 3-178a; Egy. carving Pl. XI fig. 5 8-EGYPT, lights at sea 19-632d; transport by 22-415c, *see also* Shipbuilding; Shipping.
Boatbill (bird) 11-515c.
Boat Encampment, B C, Can [24-92 F4].
Boatman, Austr. [24-169 C4]
Boat of Garten, Scot. [24-18 E4].
Boat's crew 6-688d.
BOATSWAIN: *see* Nautical Terms.
Boatwright, Ky. [24-116 B4].
Boa Vista, Amazonas, Braz. [24-162 E3].
—, Bahia, Braz. [24-164 B3]
—, Goyaz, Braz. [24-164 A2].
—, Minas Geraes, Braz. [24-164 B4]
—, Pernambuco, Braz. [24-164 C2; 24-163 E4]
—, isl., Cape Verde Isls. 4-792b
Boayan, isl, P I [24-73 A3]
Boaz, Ala. [24-118 C1].
—, Ill. [24-129 D6].
—, Nev. [24-153 F1]
—, N Mex [24-148 F5]
—, W Va. [24-111 B2]
—, isl., Bermudas 3-449b.
BOB (call) 3-764d; 3-375b.
Bob, La. [24-121 B2]
Bobac (animal) 14-627c.
Bobadilla, Francisco 6-82a fol.
—, Nicholas (Sp cler) 14-448c, 23-833d.
Bobaleng, isl., Mal. Arch. [24-72 G3].
Bobandana, Bel Cong [24-83 E3].
Bobawaba, Austr [24-169 C2].
Bobb, Ioan (bp) 19-655a
BOBBILI, India 3-765a
Bobbin (mech) 20-407c, in spinning 21-230c; speed warping fig 33 6-576
Bobbing (fishing). *see* Clotting
Bobbing wheel 21-230b
Bobbinite (chem) 8-987d
Bobbin lace 13-564b, in Belg 13-566d fol., Switz. il. 13-568.
Bobbin net frame 22-259a
Bobbin spinning (mfr. process) 20-602c
BOBBIO, It 3-765a, library 14-3a, monastery 6-75c
BOBCAT (animal) 3-765b
Bobcaygeon, Can. [24-90 C2]
Bober, riv, Ger [24-39 L2]
Boberfeld, Martin Opitz von *see* Opitz von Boberfeld
Boberg, Ferdinand 19-116a.
Bobersberg, Ger [24-39 L2]
Bobiensis Codex 3-516c, Pl. III fig 7 3-BIBLE
Böblingen, Ger. [24-38 E5]
BOBO (people) 3-765b
—, Giacinto (pope); *see* Celestine III.
—, dist, Fr W Af [24-80 D3].
—, Ind [24-126 D2]
—Diulasso, Fr.W.Af. [24-80 D3].
BOBOLINK (bird) 3-765b
Boboquivari, mts., Ariz [24-149 D7].
Boborás, Sp 16-880d
Bobr, riv., Pol. [24-40 F2]
Bobrinets, U S S R [24-49 D5].
Bobritzsch, Ger [24-39 J3]
Bóbrka, Pol. [24-41 G4]
Bobrov, Semen 19-753a
Bobrov, U S S R [24-49 F4]
BOBRUISK, U S S R. [24-49 C5], 3-765b
Bobrzynski, Michael (Pol hist) 18-154a, 18-165d.
Bobs, lake, Can. [24-90 D2]
Bob-sled 5-922a; Pl fig 12 23-WINTER SPORTS.
Bobus (nick). *see* Smith, Robert Percy.
BOB-WHITE (bird) 3-765c, 3-600c, 18-810d.
Boca, Calif [24-154 C3].
— Chica, Colom 4-937c
— de Teacapan, Boca Soledad, etc. *see* Teacapan, Boca de, Soledad, Boca, etc
— Grande, harb., Colom. 4-937c.
— Grande, chan., Venez 16-905c
BOCAGE, MANUEL MARIA Barbosa de 3-765c; 14-590c.
—, Paul (Fr writ.) 7-726a
BOCAGE, dist., Fr. 3-765d, 4-629d.
Bocarus, riv., Cyprus: *see* Diorizo.
Bocas, oil well, Mex. 17-664b.
— **DEL TORO,** Pan. [24-158 H6], 3-765d.
—, isl, Pan 3-765d.
—, bay, Pan. 3-765d.
Bocca (geol) 23-240a.
"Bocca Baciata" (paint., Rossetti) 19-506d.
BOCCACCIO, GIOVANNI (It au) 3-765d; borrows from *Golden Ass* 2-153a, classical revival 7-977a, 13-755d, 19-125b; influences Chaucer 5-327c, Petrarch 17-660a, works 12-740c
— di Chellino da Certaldo (It. fin) 3-766a
Bocca della Verita (sacred rock, Rome) 21-440a.
BOCCALINI, TRA-JANO (It. satirist) 3-768a.
Boccasini, Niccolo (It card) *see* Benedict XI (pope)
BOCCHERINI, LUIGI 3-768a.
Bocchi, Achilles 10-971b.
Bocchoris (Egy. k.) 8-75b, tomb at Corneto 8-787d.
BOCCHUS (c 110 B C.) 3-768c.
— (d 33 B C) 3-768c
BOCCIE: *see* Le Boccie.
Bocconia cordata (microcarpa) *see* Plume poppy.
Bocconio, Marin 23-63a.
BOCHART, SAMUEL (Fr. schol) 3-768d, 11-863b.
Bochem, S.Af. 21-48b.
Bocher, Joan 2-545c
—, **MAXIME** 3-768d
Bochim (bibl.) 10-110d.
Bochingeham, Bucks., Eng: *see* Buckingham
Bochnia, Pol. [24-40 E4]; salt mines 6-628d
Bocholt, Belg [24-29 D3].
BOCHOLT, Ger [24-38 B2]; 3-769a
Bochov, Czech. [24-39 J3].
BOCHUM, Ger [24-38 C2], 3-769a.
Bock, bay, Spitsbergen 21-249d
Böckel, Otto (pol.) 2-75b.
Bockelson, Jan (Du. cler.) *see* Buckholdt, Johann
Bockenem, Ger [24-38 F1]
Bockenheim, Ger. [24-38 D3]; indus. 9-687c
BOCKH, PHILIPP A.: *see* Boeckh.
Bockholdt, Johann 1-858a.
Bocking, Edward 3-155c
BOCKLAND. *see* Bocland
Bocklet, Ger 13-418c, min. waters 15-531c.
Bockstein, Ger. 15-842b
Bockwurst (sausage) 20-13c
BOCLAND (law) 3-769a
Boco Chico, Fla. [24-115 G7].
Bocos Sp [24-32 E1]
BOCSKAY, STEPHEN (István) (of Transyl) 3-769a, 22-431b, Bethlen 3-482a, Rudolph II 3-784a
Bod, Peter (writ) 11-893d.
BOD (Tibet) 3-760b
Boda, Swed. [24-45 G3].
Bodalbo, dist., Sib 20-600d.
Bodalla, Austr. [24-171 J6].
Bodart, E. L. F. 12-858d.
Bod-'ashtart (of Sidon). *see* Straton I
Bodaw, Paya (Bur. k.) 2-791d
Bodawein, Aby. map 1-71.
Bodawpaya (Bur k.) 4-431a.
Bodcan, La [24-121 A1].
Bodcaw, Ark. [24-120 B4].
Boddam, Scot. [24-18 G4].
Bodden, str., Baltic Sea 2-1016a.
BODDLE (coin): *see* Bodle.
Bode, H. R. (bot.) 18-24a.
—, J C. (Ger. print.) 13-967b
—, **JOHANN ELERT** (Ger astron) 3-760b; *Astronomisches Jahrbuch* 8-689c, Uranus 22-890b
BODE, WILHELM VON (Ger. art critic) 3-760c.
Bode, Ia [24-138 C2]
Bodega, N Mex [24-148 C4].
Bodegas, riv, Ec. 7-935b.
Bodegraven, Holl. [24-28 C2].
Bodekaschoinos, anc. dist., Egy 8-54a.
BODEL, JEHAN (Fr. trouvère) 3-760d; *Les Saisnes* 5-255a; secular dram. 7-587d, slang 9-762c; mystery play 9-781c.
Bodele, dist., Fr.W.Af. [24-184 F4], 3-905a.
Bodelschwingh, Pastor von 9-80c.
Boden (chess player) 5-432c.
Boden, Swed. [24-42 K4].
Boden, Tex. [24-122 D2].
BODENBACH: *see* Podmokly.
Bodenburg, Ger. [24-38 E1]
Bodencus, riv., It., *see* Po.
Bodenfelde, Ger. [24-38 E2].
Bodenlaube, Ger. [24-38 F3]
Bodensee, lake, Switz. *see* Constance.
BODENSTEDT, FRIEDRICH M. von 3-769d; 10-227d.
Bodenstein, Andreas R (Ger. reformer): *see* Carlstadt.
—, M (phys.) 17-787a.
Bodenwöhr, Ger. [24-39 H4].
Boderg, lake, I F S. [24-20 C3]; length 20-459b.
Bode's Law (astron.) 3-769c, 16-226c
Bodesci, Rum. [24-53 D2]
Bodethal, val., Ger. 11-239c.
Bodfari, Wales [24-16 C1]
Bodfish, Calif. [24-155 D5]
Bödh (Pers. schol) 21-724b
Bodhai, Fr W.Af [24-80 F3].
BODH GAYA, India 3-770a, arch. 12-221d; temple dated 12-222c, temple Pl III, fig. 5 12-INDIAN ARCHITECTURE
Bodhidharma 21-857c
Bodhisattva (myth.) 13-606b; sculp. Pl VI. figs. 2, 6, 7 12-INDIAN AND SINHALESE ART AND ARCHAE, statues Pls. V, VII.-XI. figs. 1-5 5-CHINESE SCULPTURE, Tempyo, Ausaka periods Pl II 12-JAPANESE SCULPTURE, *see also* Buddha
BODHI-TREE: *see* Bo-tree.
BODHIVAMSA 3-770b
Bodiam, Sus., Eng. [24-15 D4], castle 6-900c.
BODICHON, BARBARA Leigh Smith (Eng educ) 3-770b, Girton coll. 7-83b, women's suffrage 23-710a.
—, Eugène 3-770b
Bodie, Calif [24-154 D3]
Bodin (k. of Serb) 20-341d
BODIN, JEAN (Fr. pol. philos) 3-770c; pol theories 9-786b, hist 11-596a, protectorates 18-608b; sovereignty 21-68b.
Bodinayakkanur, India [24-67 C4].
Bodincomagus, Liguria: *see* Industria.
Bodincus, riv, It: *see* Po
BODINGTON, SIR NATHAN (Eng educ.) 3-771a.
Bodio, Switz [24-31 F4]
Bodlonfli (tribe) 7-382d.
Bodkin, pt, Md [24-100 C1]
Bodle, Aby. map 1-71.
BODLE (coin) 3-771a.
Bodleian library (Oxford) founded 3-771b, benefactions 16-606d; bookcases 3-861a; interiors (1675) Pl II. 3-BOOKCASE; incunabula 12-147b; Laud's extension 13-764b; mss 11-500c, Warton 23-375a, map 16-988, Pl. fig 2 16-OXFORD
BODLEY, SIR THOMAS 3-771b; Oxford 3-861d
BODLEY, GEORGE FREDerick (Eng. arch.) 3-771b, Liverpool cath. 20-179c; Washington cath 19-116c.
Bodleton, Eng.: *see* Bolton.
BODMER, JOHANN JAKOB 3-771c; 10-223d, 23-590c
BODMIN, (Bodman) Corn, Eng. [24-17 B4], 3-771d, pop. 6-454a.
—, moor, Eng. [24-17 B4], geol. 6-452c
BODO (Af. tribes) 3-772a.
BODO, Nor. [24-42 G3]; 3-772a, dialect 16-558b
BODONI, GIAMBATTISTA 3-772b; 18-500b, types 18-510a.
Bodoni Book (type) 3-878a
Bodrog, riv, Hung. [24-51 G2].
Bodrugan (Eng fam) 14-385a, arms fig 3 11-461
Bod-Skad 3-769b; *see also* Tibetan language.
Bødtcher, Ludvig A 7-34a.
Bödvarr Biarki 3-425d.
Bodvildr (legend) 23-445b.
Body, Albin 23-300a.
Body (physiol): human 1-881a; fig. 1 1-881, height, weight, surface area 7-355c; external conditions 11-345b; relation to mind 3-772b fol, mutilation 16-34c; sleep 20-702b.
Body and Blood of the Lord, On the (Radbertus) 3-796b.
BODY AND MIND (philos) 3-772b fol.; Descartes 7-215d; stoic 21-429b; R. C Church 19-405c, *see also under* Philosophy, etc.
— -cavity (anat): *see* Splanchnocoele, Coelom.
— louse 14-486d, 15-185b.
— -rhythm 19-273c.
— **-SNATCHING** 3-774a.
— **TEMPERATURE:** *see* Animal Heat.
Bodyul, dist., Asia. *see* Tibet.
Boebe, lake, Gr. 22-131d.
Boebodos (title). *see* Volvode
BOECE (BOYCE), HECTOR 3-774a, 7-739c, 8-379b
BOECKH (BOCKH), PHILipp August 3-774c
BOECKLIN, ARNOLD 3-775a.
Boedicker (Ger. adm) 13-222d.
Boedromion (month) 16-46d.
Boedromios (epithet) 2-110c.
Boëge, Fr. [24-27 K1].
Boehler, Okla [24-143 G4]
BOEHM, SIR JOSEPH EDgar (Brit. sclup) 3-775a
—, Martin (cler.) 22-710d
—, Theobald (Bav inv) 9-420d, 17-900a.
—, von (Ger. gen) 1-814a
BOEHME, JAKOB 3-775b, poetry 10-222d; theosophy 22-68c.
Boehmer (jeweller) 7-321a.
Boehmeria (plant genus) 18-965b, 22-903d
Boehmeria nivea. *see* China-grass
— tenacissima 18-965c.
Boehm flute il. 9-429
BOEHM VON BAWERK, EUgen (Aus. states.) 3-775b.
Boehrs, S Dak [24-137 B1].
Boejan, lake, Du E I 2-976d
Boekelo, Holl. [24-28 E2].
Boekmarksbro, Den. [24-46 A2]
BOELLMANN, LEON 3-775d.
Boelum, Den. [24-46 C2]
Boema, Egy. [24-79 A3].
Boëme, mt, Belg. 19-302a.
Boën, Fr [24-27 H2]
Boende, Bel Cong. [24-82 D3].
Boeni, bay, Mad. [24-83 H5]
Boeo, cape, Sic. 20-601d.
Boeotarch 17-451d.
BOEOTIA, dist., Gr. 3-775d, Aetolians 1-277b; archae. 4-445d; Delium (battle) 7-169a, law 10-829b, poetry 10-833d fol., pottery 18-342a
— and Attica, dept., Gr. [24-55 C3]
Boeotian League 3-776b, Alexander 1-574b; faults 10-772d; Peloponnesian War 17-452a
Boepple, J. F. 4-471c.
BOER (people) 3-776d; apprentice system 22-423c, Basutoland 3-196b; Bechuana 3-288a, Cape Col 4-784b, farm reconstruction 21-58c; Natal immigration 16-129d; Republic 16-840b; Transvaal 22-422b
Boerasirie, riv, Brit. Gui 10-957d.
Boere bista: *see* Bur bista
BOERHAAVE, HERMANN 3-776d; 2-97b; 15-202a.
Boerhavia décumbens (plant) *see* Guiana ipecacuanha.
BOERNE, KARL LUDWIG (Ger. writ.) 3-777a.
—, Tex. [24-123 E5].
Boernerianus (ms.) 3-515d
Boer Ni Telong, mt, Achin. 1-122c.
BOER WAR: *see* South African War.
Böesecken (chem.) 21-804a.
Boeswillwald (arch) 17-918b
Boethius (philos). *see* Boëtius.
BOETHUS (sculp.) 3-777b.
Boethusians (party) 11-512b.
Boëtie, Etienne de la 9-786b
BOETIUS, ANICIUS M. S. 3-777b, burial 17-401c, *Consolation of Philosophy* 1-580d, trans Euclid 8-803a; music 16-22a; trans. Porphyry 16-482d.
Boëtius (brothers) 14-155d
Boetoocécé, Temple of 2-540d.
Boeuf, J. F. (au.) 9-750a.
—, riv., La. [24-121 C1].
Boeve de Haumtone 3-488d.
Boëx, Joseph H. H.: *see* Rosny.
—, Séraphin J. F.: *see* Rosny
Boffa, Fr. Gui [24-80 B3].
Boffrand (Fr. arch.) 15-631d.
Bog, lake, Me. [24-96 E4].
BOG (ground) 3-778b.
Boga, It. Somlnd. [24-83 H2].
Bogajim (lang.) 17-241c.
BOGALUSA, La. 3-778b.
Bogan, riv., N S.W., Austr. [24-171 H3], length 2-708c
— Gate, N.S.W. [24-171 H4].
— of Bogan, Mrs: *see* Nairne, Carolina
Bogard, Mo. [24-140 D2].
BOGARDUS, JAMES 3-778b.
BOG ASPHODEL: *see* Asphodel *see also* 2-550b; 14-121a.
Bogatuir (Russ.) 17-645a.
BOGATZKY, KARL HEINrich von 3-778c.
BOG-BEAN: *see* Buck-bean.
— bilberry (shrub) 22-924b.
Bogbinder, Ambroslus 7-211a.
Bog blue violet 23-174d.
Bogdan (Moldavia) 19-645d
Bogdan III (of Moldavia) 19-646a.
Bogdanovich, Ippolit 19-752d.
—, Michael: *see* Bahdanovich
Bogdo, mts, Sin-Kiang [24-08 D3]; height 22-206a.
Bogen, Ger. [24-39 H5]
Bogentels, S W Af [24-81 B3].
Bogenhausen, Ger. 13-628d.
Bogert, Marston T 5-387a
Bogey (golf) 10-503c.
Boggabilla, N S W [24-171 K2]
Boggabri, N.S.W. [24-171 K3]
Boggeragh, mts, Ire. 12-594b.
Boggstown, Ind [24-127 C3]
Boggy Creek, Tex 17-137b.
Bøgh, Eric (Dan. poet) 7-34b.
Bogha (Pers. amir) 17-588a.
Boghá (Turk gen) 4-608a
Boghar, Alg. [24-78 E1].
BOGHAZ KEUI, Asia M. 3-778c, map 11-599c; archae 12-203c; 11-607d, 22-589d, clay tablets 2-865d, 6-867c fol., 11-599d fol., *see also* Khatti, Pteria.
Boghé, Fr W Af 15-107c.
Boghead coal 5-873a, *see also* Torbanite
Bog horsetail (plant) 11-772a.
Boghos Nubar Pasha 2-381b
Boghra (Vighur Khan) 22-624d.
BOGIE (mech) 3-778d; il., 23-779, locomotive 21-361a.
— (vehicle) 4-346b.
Bog-iron 16-870a, 19-680d.
Bogislav (Bogislaus) (of Pomerania) 4-775a
— XIV (of Pomerania) 22-138a, watch fig 9 23-404.
Bogle, George 22-183d
Bog manganese 23-264a
Bog myrtle (plant): *see* Gale, Sweet gale
BOGNOR, Sus., Eng. [24-15 C5]; 3-779a
Bogø, Den. [24-46 E4]
BOGO, P.I. [24-73 B3], 3-779b
BOGODUKHOV, U.S.S.R. 3-779b
Bogolepov (minis) 19-724b
Bogolukhov, U.S.S.R. [24-49 E4]
Bogolvubski, Andrey (Slav. prince) 13-874d, 23-231b.
Bogom-Darovanni, mine, Sib. 20-600d
BOGOMILS (rel. sect) 3-779b, Islam 4-363a, Kulin 3-926c, Manichaeism 14-803d; Papacy, persecution 3-926c fol.
Bogong, co, Austr. [24-171 H5].
—, mt, Austr. [24-171 H6].
Bog-orchis 16-849d
Bogoris (Bulg. k) 15-361c.
BOGORODSK, U.S.S.R. [24-49 E4]; 3-780a.
BOGOS (Af. people) 3-780b
Bogos, plateau, U.S.S.R. 5-56c
Bogoslof, isl., Bering S. [24-156 F10]; 23-241b
Bogoslovsk, U.S.S.R. [24-48 K3].
BOGOTA, Colom. [24-162 C3; 24-160 B2; 24-2 H4]; 3-780b; museum 15-1004b; pop. 6-33d, ry. 6-36c fol., univ. 6-34c.
—, Ill. [24-129 D5].
—, N.J. [24-104 C2].
—, Tenn. [24-117 B1].
—, mts., Colom. 1-904a.
—, plat., Colom. 6-32b.
—, riv, Colom: *see* Funza.
Bogowonto, riv., Jav. 12-974d.
Bogoyetidin, U.S.S.R. 4-364a.
Bogra, dist., India 3-780d.
— (**BAGURA**), India [24-66 B2]; 3-780d.

Bogragh, mt., Ire. [24-21 C4].
Bogrov, Mordka 21-434c.
Bog soils 19-689d.
Bog Springs, Ark. [24-120 A3].
Boguchar, U S.S.R. [24-49 F5].
Bogué, Fr W.Af. [24-80 B2].
Bogué (Mauretania) 3-768c.
— (of Mulucha) 15-104c
Bog spruce· *see* Black spruce.
Bogue, Kan. [24-142 C2].
—, riv., La and Miss. [24-119 B4, 24-121 D3]
—, sd., N C [24-112 J3]
— Chito, Miss. [24-119 B4].
Bogumil (priest) 3-779d.
"Bogurodzica" (Pol hymn) 18-162a
Bogusławski, Wojciech (Pol. dram.) 18-163d.
Bohain, Fr [24-25 J2]; World War 9-870b fol
Bohairic (dialect) 3-517d, 6-410c.
Boharib (dynasty) 6-859b
Bohdaneč, Czech. [24-30 L3]
Boheira (Arab.), *see* Bahr.
Bohème, La (opera, Puccini) 18-752b fol., date 13-041a
BOHEMIA, prov, Czech [24-50 C2, 24-178 H5], 3-780d, archae. 2-247d, Bezděz castle Pl. I fig 1 6-CZECHOSLOVAKIA, educ 3-785b, enamelled glass Pl. V fig. 3 10-GLASS, cities Pl I. figs 2, 5, 6, 7, 8 and 9 6-CZECHOSLOVAKIA, geol 4-646b fol., pop 6-953a, silver crafts 20-690d.
—· *History:* census, 1754, 1781 3-785a, Czechs 3-784c fol., Ferdinand I 9-165c; Golden Bull 8-140a, Inquisition 12-381b; Pan-Slavs 3-785b, reactionary period 3-784c, 1740-1848 3-784d fol., Seven Weeks' War (1866) 20-385b; Silesia 20-652d, Thirty Years' War 10-208a, 22-136a, World War 6-958b
—: *Religion:* Abrahamites 1-61a, Hussite wars 18-570c, Prot 3-783a fol; struggles 3-783a fol, toleration edict (1781) 3-785a, Wycliffe 23-824b *see also* Cechy; Czechoslovakia.
Bohemian beer, *see* Pilsener.
— Brethren (rel. order) 6-963d fol, Lutheranism 3-783a fol., Mladá Boleslau 15-623d, vaudois 23-289c, *see also* Moravian Brethren
— Club (San Francisco) 5-861a
— Confession 3-783c fol
Bohemian Girl, The 2-972c.
Bohemian glass 10-403a.
— Interimstheater (Prague) 7-783c.
— **LITERATURE**: *see* Czech Literature
— massif, plat., Eur. 2-774d; geol. map 1-693
— Museum, Society of the (Prague) 18-414d
— pheasant (bird) 17-697a.
"Bohemienne" (paint, Hals) Pl. V. fig 5 17-PAINTING
Bohémiens· *see* Gypsies.
BOHEMUND (I.-VII.) (princes of Antioch) 3-787a.
— I (of Antioch) 3-787b, crusade (1096) 6-774c fol., captures Antioch 2-70d; 19-436b fol; 4-762a.
— II (of Antioch) 3-787c, crusades 6-778b, 6-796
— IV. (of Antioch and Tripoli) 3-787d; 6-796.
Bohorboy, I F S [24-21 B4]
Bohler, Thomas (Fr.) 5-414b.
Böhlau, Helene 10-229a
Böhler, Peter (cler) 23-517a.
Bohm, A (Aus art.) 10-405b.
—, Dominikaus 19-115d
—, von (Ger. gen) 5-353d.
Böhmer, G. L. 22-870b.
Bohm-Ermolli (Aus gen.) 4-909a; Luck (battle) 14-463c fol.; Vistula-San 23-216b.
Böhmer Wald, mts, Eur. [24-39 H4; 24-178 H6].
Bohm Leipa, Czech: *see* Ces Lipa, Czech.
Bohmong (clan) 14-625c
Bohmte Levern, Ger. [24-38 D1].
Bohn, G. (psych.) 18-706a.
—, **HENRY GEORGE** 3-788a.
—, Johannes 12-559b.
Bohnenberger, G. C. (phys.) 11-46a; 8-142b fol.
—, J. G. von (phys.) 12-449b.
Bohol, prov., P.I. 17-727a.
Bohol, isl., P.I. [24-73 B4]; size 17-725b.
Bohomolec, Francis 18-163d.
Bohon, Ind. 21-508c.
Bohotle, Somlnd. 20-967a.
Bohr, Christian 3-788b.
—, **NIELS** (Dan. phys) 3-788b, atomic numbers 5-360d; atomic structure 2-651b; 14-666c; 20-120d; 22-946b, 23-839c, fluorescence 9-424a, hypothesis checked 19-214a; magnetism 14-640b, magneton and quantum 18-823c, periodic law 17-518b; spectrum 8-107a, 18-818d, 21-193d.
Böhrde, dist, Ger. 18-852a.
Bohr-Rutherford theory (phys.) 21-199b
Bohsum (rel.) 9-203a.
Bohtan, dist, Mesop. 17-577a.
—, val, Mesop 18-203d.
— Sasun, Asia M. 13-521d
Bohtan Su, riv, Turk. [24-59 K4]
BOHTLINGK, OTTO VON (Ger. schol.) 3-788d.
Bohumin, Czech [24-51 F2]
BOHUN (Eng fam) 3-788d
—, earls of Hereford *see* Hereford.
—, de (Welsh fam) 4-82b
—, Eleanor de 4-461a
—, Sir Henry 3-77b, 3-219c.
—, Humphrey de, earl of Essex *see* Essex
—, William de, earl of Northampton· *see* Northampton
Bohus and Goteborg, co, Swed· *see* Göteborg and Bohus, co, Swed.
Boi, Paoli 5-432a
Boiamund de Vitia 2-925c.
BOIARDO, MATTEO MARIA, count (It poet) 3-789c, 12-742c fol; 6-647b, 17-186b
Boicourt, Kan. [24-142 H3].
Boidae (reptiles) 20-851b; 18-805a; *see also* Boa, Boa constrictors
BOIE, HEINRICH CHRISTian 3-789d; 10-552c, 23-258a
BOIELDIEU, FRANCOIS ADrien (Fr composer) 3-789d.
Boiestown, Can [24-88 C2].
Boiginae (zool) 20-852c.
BOIGNE, BENOIT, count 3-790a.
BOII (Celtic people) 3-790b; 10-254c; 11-414b; 19-484d; 21-985c; Bohem 3-780d, Moravia 15-780d
—, desert of the, Eur. 3-790b.
Boil, Bernardo 6-81a.
BOIL (med) 3-790c, 20-683d
Boiland, Ky. [24-116 E3]
Boileau, Etienne de 6-133d.
—, Gilles 3-790c
—, Jacques 3-790c
—-**DESPREAUX, NICOLAS** (Fr poet) 3-790c, 9-787a fol; ballade 2-996c, criticism 6-728d, 7-257a, didactic poetry 7-343b, La Fontaine 13-590b fol, satirist 20-6a
—, cape, W Aus [24-168 C2].
Boiled salt (chem) 19-899a
Boiler end flanging fig. 2 3-791; fig 3 3-792
— house 8-155c; instruments in Pl. fig. 3 19-REGULATION.
—-**MAKER** 3-791b
—-**MAKING** 3-791b
— plates, curving of fig. 1 3-791; joining fig. 5 3-792.
BOILERS (mech) 3-792d; 11-348a, ash handling 2-500c, 18-94d, capacities 3-798b, combustion of fuel 11-316b; corrosion 14-808c; development 21-362c, efficiency 14-281d; 21-364a; fittings, W. G. wagon fig. 2-b 18-922, insurance 8-446b; large size central station fig 7 3-797, pressures 3-799b, 14-281b; steam engine 21-351b; Pl. figs. 1-9 3-BOILER; tank 3-793a; United States 3-797d; water-tube 3-791c; 3-793a fol.; fisheries 23-555b
—: *Types:* 21-364a; Babcock and Wilcox land type 3-793a fol.; 3-795b, Babcock and Wilcox water-tube type fig. 3 3-795, Beardmore-Blake type 3-795d; Cochran type 3-795d; Cornish type 3-791c; 3-793a fol.; Howden high pressure type 3-795d; Lancashire type 3-791c; 3-793a fol.; fig 1 3-793; large capacity type, fig. 10 3-800; locomotive type 3-791c; 3-793a fol.; marine box 3-793a; marine Scotch 3-791c, 3-793a fol.; marine type: *see* Marine steam generators; Mercury-vapour *see* Mercury-vapour boiler; Sentinel type, fig 2a 15-922; super-pressure type 3-801b; Yarrow high-pressure water-tube (Mercantile type) fig 2 3-794, Yarrow type 3-793a fol.
Boiling, lake, Dominica 7-518c
— (cookery) 6-369a, food preservation 9-458b, meats 15-147b
— (of alcohol)· *see* Rectifilling
— curves (phys.) gas mixtures, fig 22 14-187.
—-**POINT** 3-803c; chemistry of liquids 5-392a fol, curves 5-398c, cycloparaffins 5-379d, elevation 20-959a, mercury and water 15-272d, metals 15-323d, molecular rise 21-428b; various gases 14-180a.
— point apparatus *see* Hypsometer
— Pot, pool, Af 23-138b.
— Springs, N. C [24-112 D2].
— Springs Pa [24-107 D3]
— **TO DEATH** 3-803c
Boinae (snakes) 20-851b.
Boine, mt, Belg· *see* Boëme
Boiorix (k') 5-707c
Bois, Du (phys) 8-301b; 8-331a fol.; 7-355c.
Bois, isl., Nfd. [24-93 C3].
—, riv, Braz [24-163 C6]
Boisbaudran, Lecoq de 9-987b, 19-919c, 7-819d
Bois Blanc, isl, Mich. [24-130 G4]
Boischot, dist, Fr 12-271a
Boiscommun, Fr [24-24 H3].
Bois d'Ajoux, Fr· *see* Ajoux
Boisdale, inlet, Scot [24-18 A4], 22-667c
Bois d'Arc, Mo [24-140 D4].
Bois de Boulogne, Paris 17-288d; 17-208a
— de fer· *see* Ironwood.
— de Judas 12-683c
— de la Cambre, forest, Belg 20-926a
— de Sioux, riv, S Dak 21-88c
BOISE, Ida [24-145 B6, 24-94 C2]; 3-803c; pop. (1925) 12-61a, sunshine 21-570b.
—, Tex [24-122 C2].
—, co., Ida. [24-145 B5]
—, riv, Ida [24-145 B6]
Boise City Okla [24-143 A2]
BOISGOBEY, FORTUNE Abraham Du 3-804a.
Boisguerin, Guillaume de, seigneur Deshoulières: *see* Deshoulières
BOISGUILBERT, PIERRE Le Pesant, sieur de 3-804a
Bois-Guillaume, Fr [24-24 G2]
Bois-le-Duc, Holl: *see* S'Hertogenbosch, Holl.
Bois Noirs, mts, Fr. [24-27 G2].
BOISROBERT, FRANCOIS Le Metel De 3-804b.
BOISSARD, JEAN J. 3-804b.
Boissens (calling) 4-616c
Boisset, Fr. [24-26 F3].
Boissevain, Va [24-110 C3]
Boissezon, Fr [24-26 F4].
BOISSIER, MARIE L. A. G. (Fr. class. schol.) 3-804b
"Boissier" (violin) 21-446c
Boissier Herbarium (Switz.) 11-475b.
BOISSONADE DE FONTArabie Jean F. 3-804c
BOISSY D'ANGLAS, FRANçois Antoine De 3-804c.
Boissy-St.-Léger, Fr. [24-24 H3]
Boisvert, lake, Que, Can. [24-89 A2]
Boisteau, Pierre 4-229b.
Boiteux (Fr of) 22-223c.
BOITO, ARRIGO (It comp) 3-805a, 7-765d, 16-16d
—, Camillo 7-523d.
Bojador, cape, Rio de Oro [24-78 B3], 19-817a
Bojana, riv, Alban· *see* Boyana.
Bojeador, cape, P.I. [24-73 B2].
Bojer, Johan (nov.) 16-561c.
BOK, EDWARD WILLIAM 3-805a; 16-20d; 6-884c
Bokala, Bel. Cong. [24-82 C3].
Boka, Kotorska, ft., Yugos. 23-920d.
BOKANOWSKI, MAURICE (Fr pol) 3-805b.
Bokaro, India 5-625b.
Bokatola, Bel. Cong [24-82 C3].
Boke, Fr Gui [24-80 B3]; 9-759c
Bokeelia Fla [24-115 F5]
BOKENAM, OSBERN 3-805c.
Bokenranf (of Egy.)· *see* Bocchoris
Bokhall, lake, Mong. [24-68 G4].
Bokhara, U.S S.R. *see* Bukhara
—, Austr. [24-171 H2]
—, riv, Austr [24-171 H2]
—-Samarkand (dialect) 22-920a.
Bokhoma, Okla [24-143 J5].
Bokhtis (tribe) 13-521a
Bokkeveld, mts, Cape Col. 4-777b fol
Bokkum, Holl. [24-28 E1]
Bokman, J. C. (ed.) 6-989b.
Bokn, fjord, Nor [24-44 A2; 24-43 B7]; 16-544d
Bokolo, Ang [24-82 B5]
Bokoshe, Okla [24-143 J3].
Bokovoi Khrebet, mts, Caucasus 5-55a; 16-953d
BOKOTS, TAMAS: *see* Bakocz.
Boksburg, Trans [24-81 D3]
BOKSBURG, S Af 3-805c; coal-fields 22-421b, 22-420d
Boksmeer, Holl [24-28 D3].
Bokstel, Holl [24-28 D3].
Bokula, Bel Cong [24-82 D2]
Bol Ferdinand 8-746c
—, Hans (Du. art.) 8-745d.
Bola (diamond) *see* Bort.
— (missile) 23-454c
BOLA (tribe) 3-805c.
Bolac, lake, Austr. [24-170 F6]
Bolado, Ariz. [24-149 C4]
Bolag system *see* Gothenburg system
Bolair, W Va. [24-111 C3]
Bolama, Port Guin 18-289c
—, Isl, Port. Guin. [24-80 A3].
BOLAN, pass [24-65 B3; 24-180 E6], Bal 3-805d, 3-5c, 12-151b
—, riv, Bal 3-6c.
Bolan, Va [24-110 E2].
Boland machine 4-67a
Bolangur, India [24-67 D2]
Bolano, Celebes [24-72 F3].
BOLAS (weapon) 3-805d
Bolassa, riv, Abv. map 1-71; course 16-453c
Bolax globaria, *see* Yareta.
BOLBEC, Fr [24-24 F2], 3-805d
Bolbitine, Egy., *see* Rosetta
Bolbjerg, mt, Den [24-46 B1]
Bolckow Mo. [24-14 C1]
BOLCKOW, VAUGHAN & Co., Ltd. 3-806a
Bold, pt., Austr [24-169 B2]
Bolderaja, Latvia [24-47 B2]
Boldon, Eng [24-13 C3].
Boldon Book 7-515b
Boldre, riv, Eng *see* Lymington
Boldrewood, Rolf (pseud) *see* Browne, Thomas.
Boldù-Dolfin (graves) 8-734b.
BOLE (clay) 3-806c
—, Fr W Af. [24-80 C3].
—, Mont. [24-144 C2].
Bole (stem) 3-806c.
Bolebec, lord *see* Oxford, Edward de Vere, 17th earl of
Bolechów, Pol. [24-41 F4]
Bolediatan *see* Baluchistan
Boleigh, Eng 6-453a
Bolen, Gn. [24-114 D5]
Bolenge, Bel. Cong. [24-82 C2].
Boleophthalmus 9-322b
BOLERO 3-806c, 7-16d
Boles, Ark. [24-120 A3].
—, Ida [24-145 B4]
—, Ky [24-116 E4]
—, Mo [24-141 G3]
Boleslas (Pol. comm.) 15-707b
Boleslaus (Pol. k's). *see* Boleslav
Boleslav the Red 3-806d.
BOLESLAV I. (chrobry) (Pol) 3-806c, 11-428c; 18-134c
BOLESLAV II. (Smlally) (Pol) 3-806d, 18-134c
BOLESLAV III. (Wrymouthed) (Pol.) 3-807a, 18-134c.
— IV (Pol.) 10-260b.
— V (Pol) 18-135d.
Boleslavia. *see* Bunslau.
Boleslawita. *see* Krasszewski, J. I.
BOLETUS 3-807b, 16-41a.
— edulis· *see* Ceps.
— laricis 9-927b
Boleward, Holl [24-28 D1].
Boley, Okla. [24-143 G3].
BOLEYN (BULLEN), ANNE (Eng.) 3-807c, 5-39d, 8-363a, 8-512d; 14-1001b, 17-456d, 23-820a.
—, G, viscount Rochford· *see* Rochford.
—, Sir James 4-461c.
—, Margaret 16-913c.
—, T, earl of Ormonde and Wiltshire· *see* Wiltshire.
—, Sir W 16-913c
Boleyn, La. [24-121 A2].
BOLGARI (BOLGARY), U.S. S.R 3-808b; 4-367d.
Bolgrad, Rum [24-53 E3].
BOLI, Asia M [24-58 D2]; 3-808b, 3-672d.
Bolia, Bel Cong [24-82 C3].
Bolide 15-339a
Boligee, Ala [24-118 B3].
Boliko, Bel. Cong [24-82 D3].
Bolinao, P I [24-73 A2].
Bolinders engine 12-504d.
Boling (sol) 23-902b.
BOLINGBROKE, H. ST. J., viscount 3-808c, 16-914d; 21-662a, 8-524d fol; 8-589d
Bolinger, La [24-121 A1].
Bolintineanu 19-656a
Bollo, Mal. Arch *see* Buton
BOLIVAR, SIMON 3-809d; 19-952a, 21-503d, 4-825a, Colom. 6-38a, Peru 17-633b.
—, co., Miss [24-119 B2].
—, Ark. [24-120 B4]
—, Ind [24-126 C2]
—, Mo. [24-140 D4].
—, N Y [24-102 B3].
—, Pa [24-106 B3]
—, Tenn [24-117 C2]
BOLIVAR, dept, Colom [24-162 B2], 3-812d, 6-35d
BOLIVAR, state, Venez [24-162 D2], 3-812d, 5-732b
—, Venez. *see* Ciudad Bolivar.
BOLIVAR (unit) 3-813a; 23-54c
— Heights, mts, W Va. 11-214d
Bolivarian Univ 17-169b.
Bolivary Ponte, Juan V. 3-810b.
Bolivia, Ill. [24-129 C4].
—, N C [24-112 G3].
BOLIVIA, country, S Am. [24-160 C4, 24-162 D6, 24-165 D1, 24-2 H5, 24-191 C5], 3-813a, agri 3-816c; 9-502b, 18-331a, archae 5-137c, commerce 3-816d fol, 3-670b, 20-685d, 2-60c, 18-337a, 22-230b fol, flora and fauna 3-814d fol, geol. 4-647d, gov. 3-817c, 17-409a, head dress Pl. fig. 12 11-HEAD-DRESS
— *History* 2-81c, 17-177a; Bolivar 3-809d, boundaries 4-18b, 17-625d, independence 5-638c, 17-633b, Sucre 21-503d, La Paz Pl II fig 2 21-SOUTH AMERICA; learned societies 10-139a, physiog 1-902a; 3-813b; pop 3-815c 21-71d.
Bolivians 3-817a.
BOLKOV, U. S. S. R. [24-49 E4], 3-821c
BOLL 3-821c
Bolland, J 3-821d
BOLLANDISTS 3-821c; 1-177d
Bollène, Fr [24-27 H3]
Bollettino del Vulcanismo Italiano 7-845b.
BOLLEY, H L. 3-822a.
Bollies (cotton) 6-533d.
Bolling, Ala [24-118 C4]
Bollinger, co, Mo. [24-141 G4], 5-550a
Bollington, Eng [24-16 D1].
Bollnas, Swed [24-45 G1]
Bollon, Austr. [24-169 C4].
Boll rot 6-520a, 23-311a; fig. 1 18-81
BOLL WEEVIL 3-822b; 9-87d *see also* Cotton boll weevil
Bollwerk· *see* Bulwark
Bollwiller, Fr. [24-25 N4].
Boll worm *see* Cotton boll worm.
Bolm, A 2-998d.
Bolm, lake, Swed [24-45 E3].
Bolmen, Swed. [24-43 G8].
Bolney, Eng [24-15 C5].
Bolo, mts, Fr Equat. Af. [24-82 C1].
Bolo, gulf, Celebes 5-88b.
Bolobo, Bel. Cong [24-82 C3].
BOLOGNA, G. DA (sculp.) 3-823a; Pl. VII., XVII. 20-SCULPTURE.

Bologna, dept., It **12-761b.**
BOLOGNA, It. [**24-34 C2, 24-9 H4**]; **3-823a,** archae. **8-733c,** caricature **4-864b;** Fascisti **9-102a,** educ statis. **12-765b,** museum **15-1003c;** poetry **12-739b;** pop. **12-700d,** pottery **18-317c,** legal studies **22-863a,** University **3-823b;** fig A **5-842;** **8-936a, 14-17c, 19-127c.** *see also* Bononia.
—, concordat of **6-206c.**
— (sausage) **20-13b.**
— *stone* **9-422d**
— tournament fig 16 **6-511**
Bologne, J., *see* Bologna, G
Bologne, Fr [**24-25 L3**]
Bolognese school (paint) **6-403c**
Bolognian phosphorus: *see* Barium sulphide
Bolombo, Bel. Cong [**24-82 D3**]
BOLOMETER 3-823d; 13-693d; radiation **3-678d; 11-336a** fol; sun **21-562d**
Bolona (lang) **7-942d**
Bolonchenticul, Mex. [**24-158 G3**].
Bolongo, Bel. Cong [**24-82 C3**].
Bolor, Asia: *see* Kafiristan.
Bolovens, plat., Fr. I.C. **13-712b**
BOLSENA, It. **3-824a, 12-345a.**
—, lake, It. [**24-34 C3**], **3-824a, 12-750c.**
Bolshaya, riv., Sib **13-248c.**
Bolshervetsk, Sib [**24-57 O3**]
Bolshevik Central Com. **19-734c**
BOLSHEVISM 3-824a. 19-724b, 20-803c, beginnings **13-555a;** Czech **6-958c,** Daghestan **6-973a,** indulgence **4-800c,** Jews **13-62a** Hung. **11-912d** fol, Lenin **13-912a,** econ. policy **19-706b,** revolution **19-58c; 19-728a; 19-744c,** sabotage **19-702a,** Soviet **19-729d, 21-100b,** World War **8-874a;** *see also* Communism
Bolshoi, isl., Arctic **16-329c**
Bolson de Mapimi, plain, Mex [**24-158 D2**], **5-465b, 5-868c**
BOLSOVER, Derby, Eng [**24-14 B2, 24-13 C4**]. **3-827b.**
—, castle **11-99c.**
Bolster, Wash [**24-150 F2**]
Bolsters Mills, Me [**24-96 B4**]
BOLSWARD, Holl. **3-827b.**
Bolswert, Schelte Pl I. fig 4 **14-LINE ENGRAVING.**
Bolszowce, Pol [**24-41 G4**]
BOLT 3-827b, mech. **12-127d, 14-268d**
Boltaña, Sp [**24-33 G1**].
Bolted flour value **9-464c.**
BOLTEL: *see* Bowtell.
Bolt, head, Devon, Eng. [**24-17 C4**], Pl II. fig 1 **5-COASTGUARD**
Bolthead (chem). *see* Matrass
Bolti (fish) **5-698d**
Boltigen, Switz [**24-30 C3**].
Bolting (bot) **18-32c.**
— (milling) **9-406d.**
BOLTON DUKES OF (1st., 2nd, 3rd) **3-828a**
— **(BOULTON), E. 3-828b.**
—, Frank (sol.) **20-641b.**
—, H. (cler.) **5-434d**
—, W B (chem) **17-801b.**
—, Ont., Can. [**24-90 C3**].
BOLTON, Lancs, Eng [**24-16 D1, 24-13 B4, 24-10 D3**], **3-828b; 8-635a, 18-218b** area, pop **8-464a,** poverty **18-384c,** textiles **6-561c.**
—, Conn [**24-101 D1**].
—, Ill. [**24-128 C1**]
—, Mass. [**24-99 C1**]
—, Mich. [**24-130 H4**].
—, Miss [**24-119 B3**].
—, N Y. [**24-103 G2**]
—, P.I. [**24-73 C4**].
—, Vt. [**24-97 B2**]
—, Wis. [**24-132 D4**].
— (Castle, Eng.) **14-1005b, 23-513b.**
— (priory, Eng) **3-828d.**
—, parish, Scot **7-875c.**
— **ABBEY 3-828d.**
Bolton-le-Moors. *see* Bolton.
Bolton Bridge, Yorks, Eng. [**24-14 B2**]
— le-Sands, Eng [**24-13 B3**].
— Notch, Conn. [**24-101 D1**]
BOLTRAFFIO, G. A. 3-828d.
Boltwood **12-726c.**
BOLTZMANN, L. 3-829a; diffusions **7-373c;** elec. waves **8-302a,** Kinetic theory **13-387b,** radiation **11-335d, 13-817c,** statistical mechanics **20-948b.**
Boltzmann equation **20-964a**
— principle **8-323a.**
Bolus, head., I.F.S. [**24-21 A5**]
Bolventor, Eng [**24-17 B4**].
Bolyai, J. **8-802b, 10-181c.**
Bolyar: *see* Boyar.
Bolza, O **4-563b.**
BOLZANO, B. 3-829b, 22-524a.
BOLZANO, It. [**24-34 C1**]; **3-829b, 1-166a.**
— dept, It **12-761b.**
Boma, dist, Sud [**24-83 F1**]
BOMA, Bel.Cong. [**24-82 B4, 24-3 M5**], **3-829c. 3-845b.**
—, Sin-Kiang [**24-68 C3**].
—, Tenn [**24-117 F1**].
Bomaderry, Austr. [**24-171 K5**]
Bomal, Belg. [**24-29 D4**].
Bomar, Okla [**24-143 F5**].
Bomarton, Tex [**24-123 E3**].
Bomassa, Af [**24-82 C2**]
Bomb (geol) **3-829c**
BOMB (mil.) **3-829c,** aeria. **1-826a, 2-999d;** early form **1-821b;** fuse **1-828a,** fishing Pl. I fig 5 **23-WHALE FISHERIES,** types **1-827d** fol, weights il. **1-452.**
— (ship): *see* Bomb-vessel.
— (volcanic) **22-537a.**
Bomba, King. *see* Ferdinand II. (Sicilies).
Bombaceae *see* Bomba.
Bombala, Austr. [**24-171 J6**].
Bombard (cannon) **3-829d, 5-69c;** fig 2 **16-857, 16-857a, 21-744c,** Pl I fig 1 **2-ARTILLERY.**
— (croquet) **6-752a**
BOMBARD (mus instr) **3-829d,** *see also* Pommer
—, double *see* Double bombard
— (ship) *see* Bomb-vessel.
Bombarda, M **18-282c**
Bombarde **3-829d,** Pl. fig. 3 **16-ORGAN.**
— organ: *see* Echo organ.
BOMBARDIER 3-829d.
— beetle **6-6c**
Bombardino: *see* Double bombard.
Bombardment (elec) **8-204a.**
BOMBARDMENT (mil.) **3-829d, 13-802a** fol.
"Bombardment of Algiers in 1816" **5-210b.**
BOMBARDON 3-830a.
Bombardt **16-669b**
BOMBASINE: *see* Bombazine
Bombax **2-1014c, 3-82a**
— ceiba *see* Silk-cotton tree.
BOMBAY, India [**24-64 D5, 24-56 F7, 24-3 P4; 24-1**]; **3-830a,** Brit acquisition **12-192a,** cotton indus. **6-568d;** docking **3-830d** fol; **7-473b,** famine **9-64b,** food-prices **6-504b;** freemasonry **9-738b,** harbour **3-830b,** history **3-831b,** University of **3-830b** fol, **4-504b.**
—, N.Y [**24-103 F1**]
—, isl., India **3-830a, 12-176b.**
—, reef, P.I [**24-73 A4**].
— Hat (dialect) **3-830d.**
— Blind Relief Assn. **3-727b.**
— box **3-832c**
— City: *see* Bombay.
— **DUCK 3-832b, 16-899b.**
— **FURNITURE 3-832c.**
— hemp *see* Sunn
— locust **14-291c.**
— Natural Hist. Soc. **15-1002c**
— Port Trust **3-831b.**
— **PRESIDENCY,** prov., India [**24-67 B2, 24-65 C4, 24-64 C3**], **3-832c,** agri. **12-690c,** Hindu law **12-231c,** hist. **3-834c,** physiog. **3-832d,** plague **17-993a;** pop. **3-833d.**
— senna **20-329b**
— spear **17-923b.**
— to Aden, to Colombo (s s. routes) [**24-3 P4**].
BOMBAZINE (BOMBASINE) 3-835d, 11-544b
Bombelli, R. **14-152a.**
BOMBERG, D. 3-835d, 6-204d.
Bombetoke, bay, Mad. [**24-83 J16**]
Bombilla **15-47b.**
Bombina **1-838c**
Bombois (Fr paint.) **17-64b**
Bomboma, Bel. Cong. [**24-82 C2**].
BOMBPROOF (fortification) **3-836a.**
BOMBULUM: *see* Bumbulum.
Bombus (bees) **20-884a.**
Bomb-vessel **3-829c; 15-722b.**
Bomby, castle, Scot. **13-413d**
Bombycidae **13-951b; 20-666a 20-821a,** *see also* Silk-worm moth.
Bombycilla cedrorium: *see* Cedar waxwing
— garrulus *see* Waxwing.
— japonica **23-444d**
BOMBYCILLIDAE: *see* Waxwing.
Bombycoiden **13-951b.**
Bombyllidae: *see* Bee-fly.
Bombylius major. *see* British bee-fly.
Bombyx arracanensis: *see* Burmese worm
— croesi *see* Madrasi worm
— fortunatus: *see* Dassee worm
— mori: *see* Silk-worm.
— sinensis: *see* Chinese mouthly worm.
— textor: *see* Boropooloo
Bomersund, Aland Is. [**24-48 B2**].
Bomfim, Bahia, Braz. [**24-164 B3**]; **2-930d.**
—, Goyaz, Braz. [**24-164 A4**].
—, Minas Geraes, Braz. (**24-164 B5**]
Bom Jardim, Bahia, Braz. [**24-164 B3**].
—, Pernambuco, Braz. [**24-164 C2**], **17-538d.**
Bom Jesus, Bahia, Braz. [**24-164 B3**]
—, Goyaz [**24-164 A3**].
— da Gurgueta [**24-164 B2**].
— da Lapa [**24-164 B3**]
— dos Meiras [**24-164 B3**].
— do Monte **3-1010c.**
Bömla, fjord, Nor. [**24-44 A2**]
Bömlo, isl, Nor. [**24-44 A2**]
Bomokandi, riv, Bel. Cong [**24-83 E2**]
Bomoseen, lake, Vt. [**24-07 A3**].
Bompas, hill, Austr. [**24-168 A4**]
Bomst, Ger [**24-39 L1**].
Bomu, riv, Af. [**24-82 D2; 24-184 F5**], **22-659d.**
Bon, G. **10-547d.**
Bon, cape, Tun. [**24-78 G1**].
Bona (Bohem.), *see* Dobrawa.
— (Savoy) **12-99c**
BONA, Alg. [**24-78 F1**]; **3-836a; 1-615d.**
Bonaberi, Fr Equat. Af. [**24-82 A2**], **4-663c** fol
Bonacca, isl., *see* Guanaja.
BONACCI, L.: *see* Leonardo of Pisa
Bonaccorso **15-211c.**
Bonaccossi, E. **20-21d.**
Bonaco, isl., Hond. [**24-159 G4**].
BONA DEA 3-836b, *see also* Fauna, Maia, Ops.
Bonaduz, Switz [**24-31 G3**].
BONA FIDE 3-836c.
Bonalgarh, India [**24-66 B2**].
Bonair, Ia [**24-138 E1**].
—, Tenn [**24-117 F2**]
Bonaire, isl, W I. *see* Buen Ayre, isl, W I
BONALD, L. G. A., vicomte de (philos) **3-836c, 9-794c.**
Bonald, L J M. **3-836d**
Bonamargy, abbey **2-1012a.**
Bonami, La. [**24-121 A3**]
Bonanza, Colo [**24-147 D3**]
—, Ky. [**24-116 H3**]
—, Ida [**24-145 D5**]
—, Oreg [**24-151 D5**].
BONANZA 3-836d.
—, creek **13-427d**
— kings **16-270d**
BONAPARTE 3-836d; 3-838a; (Baltimore) **3-840d**
—, Carlo (pol) **3-836d;** father of Napoleon **6-476b**
—, Charles (leader) **16-84d**
—, Chas. J (Am.) **3-841a.**
—, Chas. L. N: *see* Napoleon III.
—, Chas. Lucien J. L. (sci.) **3-840a.**
—, Chas. M. de (pol.): *see* Buonaparte, C.
—, Eliz. P.: *see* Patterson, Eliz.
—, J., marquise de Vence: *see* Vence, J. Bonaparte, marquise de.
—, Jerome (1784-1860) **3-839c** fol.; **16-109c.**
—, Jerome Napoleon (1832-93) nephew of Napoleon I. **3-841a.**
—, Jerome Napoleon (1805-70) **3-841a.**
—, J. Napoleon C. **3-840c.**
—, Joseph (states.) **3-837b;** Jourdan **13-157a,** Naples **12-800c; 16-82d;** Sp. **17-465d, 17-470a; 23-223a.**
Bonaparte, Jos. Lucien C. N. **3-840a.**
—, Letizia R, mother of Napoleon I. **3-837a**
—, Louis **3-839a, 16-96b, 11-662a; 16-89c; 11-773b**
—, Louis Lucien **3-840a**
—, Louis Napoleon, prince (gov.) **3-840d.**
—, Lucien (prince) brother of Napoleon I. **3-837d; 16-87c; 18-281a.**
—, (card.) **3-840a.**
—, Maria, A. C., sister of Napoleon I. **3-839c; 12-800d.**
—, Marianne E. **3-839a, 12-800c.**
—, Marie P. **3-839b.**
—, Mathilde L. W. **3-840d, 7-181d.**
—, Napoleon (emp.): *see* Napoleon I.
—, Napoleon Chas. **3-839b.**
—, Napoleon Chas. G. J. P. **3-840a.**
—, Napoleon E. L J J (prince) **3-840d, 16-98b.**
—, Napoleon, J C P. **3-840b.**
—, Napoleon L. (sol.) **3-839b.**
—, Napoleon V J F. (prince) **3-840d**
—, P N (pol.) **3-840b**
—, R N (Fr.) **3-840b.**
—, Z **3-840a**
Bonaparte, Ia. [**24-138 F4**].
—, lake, N.Y. [**24-103 E1**].
—, riv, Can [**24-92 E4**].
"Bonaparte, Madame" **10-206a**
Bonaparte dock: *see* Little dock.
Bonaparte's sandpiper **19-939c.**
Bon Aqua, Tenn [**24-117 D2**].
BONAR, H. (cler) **3-841a.**
—, Thomson **8-428d** fol.
— Bridge, Scot. [**24-18 D4**].
Bonardi, P. **9-755d**
Bonasa umbellus *see* Ruffed grouse.
Bona Sforza **18-137b** fol.; **20-639b.**
— spes *see* Spes
— to Marseille [**24-23 F5**].
Bona vacantia **12-541b**
Bonaventura, R **14-415c.**
—, **SAINT 3-841a, 5-761d, 9-669d, 16-52c, 18-424d.**
Bonaventure, Nfd. [**24-93 D2**]
—, head, Nfd [**24-93 D2**].
Bonaventurl, P **4-818c**
Bonavista, Nfd [**24-93 D2**].
—, bay, Nfd [**24-93 D2**]
—, cape, Nfd [**24-93 D2**]
— Bay, dist., Nfd. [**24-93 C2**]
Bonbo, lake, P I. [**24-73 B3**]
Boncarbo, Colo. [**24-147 F4**].
BONCHAMPS, C. M. ARTUS, marquis de **3-841d.**
Bon chauffe **21-243a**
Bonchester Bridge, Scot. [**24-12 B2**].
Bon chevalier, Le: *see* Bayard, P T, Seigneur de.
Bonchurch, I. of Wight [**24-15 B5**]
Boncompagni, U: *see* Gregory XIII
Boncourt, Switz. [**24-30 C2**].
Bond, Carrie J. (Am. comp.) **20-995d**
—, C J (physic.) **3-650b.**
—, **SIR EDWARD A. 3-841d.**
—, George P (astron) **17-834d, 18-779c** fol.; **20-8c.**
—, **SIR ROBERT 3-842a.**
—, William C. **16-673c, 17-834d.**
Bond, Ala [**24-118 A3**].
—, La. [**24-121 B3**]
—, Md. [**24-108 A1**]
—, Miss. [**24-119 C5**].
—, Okla [**24-143 H4**]
—, co, Ill [**24-129 C5**]
— (brickwork) **4-119d,** il. **4-120; 4-115d**
— (chem) **8-365a**
— (econ): *see* Bond Value Tables.
— (fin.) **9-360b; 1-830b;** callable **4-612b;** municipal **2-558b,** sale **1-907d,** securities **3-259c;** war loans **22-740b.**
BOND (law) **3-842a; 2-930a, 6-340b; 16-669a;** *see also* Bonded Debt, Bonded Warehouse.
— (surety) **6-713d.**
BONDAGER 3-842c
BONDE, G., count **3-842c.**
BONDED DEBT 3-842d.
BONDED WAREHOUSE 3-842d.
Bondelswarts **21-61b.**
Bönder **23-153a.**
BONDFIELD, MARGARET G. (pol.) **3-843d; 14-557a.**
Bond-Hay (treaty) **16-294d.**
BONDING (masonry) **3-843d.**
Bonding co **10-935b.**
Bondlandet **21-650c.**
Bondo, Bel Cong. [**24-82 D2**].
Bondon **5-333c.**
Bondone, G. di *see* Giotto di B.
Bonds, lake, Nfd. [**24-93 C2**].
BONDS, ASSUMED (econ.): *see* Assumed Bonds.
Bondsville, Mass. [**24-98 B1**].
BONDU, protectorate, W. Af. [**24-80 B3**]; **3-843d.**
Bonduca (Beaumont) **3-278a.**
Bonduc nut **16-646b.**
Bonduel, Wis. [**24-133 E5**].
Bonduku, Iv. Cst. [**24-80 D4**].
Bondurant, Ky [**24-116 A4**].
—, Wyo. [**24-146 B2**].
BOND VALUE TABLES 3-844a; 1-100a
Bondville, Ky. [**24-116 F3**].
—, Vt. [**24-97 B3**].
Bone, D. D (journ) **3-844a.**
—, **HENRY 3-844a; 15-541b.**
—, **MUIRHEAD** (etcher) **3-844a;** etchings **8-748b**
—, W. A. (chem.) **5-874c** fol., **9-801d; 9-899b**
Bone, Alg *see* Bona.
—, Ark. [**24-120 E2**].
—, Ida [**24-145 G6**]
—, lake, Wis [**24-132 A4**]
BONE (anat) **3-844b,** fig. 8 **6-274,** cancer **4-731d,** cartilage fig 10 **6-275;** china ware **5-551d,** development **6-274c;** diseases, injuries **3-845c;** embryol. **23-104d; 8-978b;** fertilizer **9-194d;** fracture **3-846a; 9-577b;** grafting **2-789d, 21-217c, 16-942c** fol; growth **6-275a;** inflammations **3-846c;** joints **13-128b;** membrane **6-275b;** minerals in **16-652b;** radiog **1-885b,** regeneration **12-345a;** substance **11-591c,** surgery **3-846b; 16-942c,** tissue **6-273d,** tumour **3-846d,** *see also* Skeleton
—, **DISEASES AND INJURIES of 3-845c**
— (golf) **10-503c.**
—, **INDUSTRIAL USES OF 3-844b**
Bone and Wheeler apparatus **5-409a**
Bone-ash **4-548c, 3-845b.**
— **BED 3-845b.**
— Black **17-67d,** *see also* Animal charcoal
Bonebrake, Theological Seminary **7-95b, 22-710d.**
Bone charcoal **1-183c; 3-845b**
— china **5-550d**
— fat **3-844c, 16-747b.**
— glue **10-445b**
Bone Gap, Ill [**24-129 E5**].
Bonecoal **21-363a.**
Bonefish **1-943c**
Bonela bidens **5-597c.**
Bonelta Springs, S.Dak. [**24-137 B2**].
BONE-LACE 3-845c.
Bonellein **6-72c.**
Bonellia **3-606c; 6-72c; 17-271d, 17-273c.**
— viridis fig. 1 **7-904;** fig. 2 **17-273, 20-412a.**
Bonellilidae **7-905a.**
Bone-marrow **3-744a; 6-274b.**
— meal **9-194d.**
— oil **3-845a.**
BONER (BONERIUS), U. 3-845c, 10-221c, 21-671c.
Bones (game). *see* Dice.
BONESET 3-847b, 8-814d.
BONESETTING: *see* Manipulative Surgery
Boneshaker **3-543d**
BO'NESS, Scot. [**24-12 A1**]; **3-847b;** *see also* Borrowstounness.
Bonesteel, S Dak. [**24-137 F3**].
Bonet, J. P. **7-101b.**
Bonne tools to Gnaw for the Democrats, A **5-932b.**
Bone tools **9-383d.**
Bonetrail, N Dak. [**24-136 A1**].
Bone-turquoise **22-631b.**
Bone-work: *see* Lace.
Bonfield, Ill. [**24-128 D2**].
BONFIGLI, B. 3-847c.
Bonfini, A. **11-893a.**
BONFIRE 3-847c.
Bonfol, Switz. [**24-30 C2**].
Bonfouca, La. [**24-121 E3**].
Bong (Dor), A.-E. Sud. [**24-83 E1**].
Bonga, Fr. Equat. Af. [**24-82 C3**]; **4-665a.**
Bonga, Port. E.Af. [**24-83 F6**].
BON-GA (sand-pictures): *see* Bon-seki.

Bongabon, P I. [24-73 B3].
Bongandanga [24-82 D2].
Bongard, Ill. [24-128 D4].
BONGARS, J. 3-847d.
Bon Gaultier's Ballads 14-988b.
Bongay (treaty, 1667) 5-90d.
Bonger W. A. 6-720c.
BONGHI, RUGGERO 3-847d
Bongo, Bel. Cong. [24-82 C3]
BONGO (tribe) 3-848a; lang 17-241c.
BONGO (bushbuck) 3-848b; 2-28b fol.
Bongoji, Fr. Africa [24-82 C1].
Bongon, Bor. [24-72 E2]
Bonguanu, Iv. Cst. [24-80 D4]
Bonham, S. C. [24-113 C2].
BONHAM, Tex. [24-123 F3]; 3-848b.
Bonheur, Raymond 3-848b.
—, **ROSA** 3-848b
Bonheur, Le 11-414c.
BONHEUR DU JOUR 3-848c
Bonhill, Scot 1-580b; 7-729a.
Bon Homme, co., S. Dak. [24-137 G3]
—, pass, Fr. [24-27 K2]; 23-257d; 2-417a
"Bon Homme Richard" (warship) 1-802d, 13-140d.
BONI, G. 3-848c
BONI: *see* Celebes.
—, state, Mal Arch. hist. 5-90c
—, Celebes, Mal Arch. [24-72 F4]: *see also* Celebes
—, gulf, Mal. Arch. [24-72 F4], 5-88b
Bonichi, Bindo 12-741c; 20-621c
BONIFACE (St.) 3-848d; Bav. 3-231c, Frisia 6-467a, Fulda 9-908c Germans 10-256c, Maidstone 14-682a fol pilgrimages 17-928a, work 5-690c
BONIFACE I to IX. (popes) 3-849c
— IV. (pope) 3-849c, 1-666b.
— VIII (pope) 3-849d fol canon law 4-758d Charles II 5-279d; Colonna 6-40a, Dante 7-38b, France 9-616a, 19-413d, Jubilee 13-164c, jubilee 14-493a, Ludi Saeculares 20-263a Orsini 16-637b, Philip IV 16-179d, 17-719c, taxation 19-31d
— IX (pope) 3-850a crusade (1389) 6-793a; Innocent VII. 12-372a; 17-207c.
— (Montferrat) 6-787b; 18-639c
BONIFACE (Savoy) (archbp. of Canterbury) 3-850b.
— (Tuscany): *see* Bonifacius.
Bonifacio (paint) 23-59c
BONIFACIO, Cors [24-34 B4], 3-850b
—, str, Medit [24-35 B4; 24-6 G7, 24-178 G7]
Bonifacius, St *see* Bruno of Querfurt, St
— (popes). *see* Boniface.
— (count of Af) 22-971b.
BONIFACIUS (Rom gov) 3-850c, 19-508a, 22-446d.
"Bonifacius Amerbach" 11-636a.
Bonifas, Mich [24-130 B3].
Bonifax, Fla [24-115 C1]
Bonifica di, Maccarese 18-207b.
Bonigen, Switz. [24-30 D4].
Boni homines 19-516d fol; 9-764b: *see also* Cathars
Bonilla, M. 11-718c.
Bonilla, S. Dak [24-137 F2].
Bonillas, I. (Mex) 15-394a.
Bonin, Ed. von 20-386b.
—, Mont [24-144 E2]
BONIN, Isls.: *see* Ogasawara Jima.
BONINGTON, R. P. 3-850c
Bonis asportatis, de 23-810c.
— non administratis, De (law): *see* Administration.
Bonita, Ariz. [24-149 F6].
—, Kan. [24-142 H3].
—, La. [24-121 C1].
—, Oreg. [24-151 H3].
—, Wash. [24-150 F3].
—, Wis. [24-132 E4].
—, chan., Calif 11-182d.
— (fish): *see* Bonito.
Bonitary ownership 19-452c.
Bonita Springs, Fla [24-115 G5].
Bonito, Bras. [24-164 C2]
—, riv., Bras. 2-211a.
—, Pueblo, N.Mex. 5-185a.
BONITO (fish) 3-851a; 1-943a.
BONITZ, H. 3-851a.
BONIVARD, F. 3-851b.
BON-KEI 3-851b; 11-85b; Pl. I. figs. 1 and 2 3-BON SEKI; *see also* Hako-niwa; *see also* Bon-seki.
Bonlee, N.C. [24-112 F2].
Bon Marché 18-558d.
Bonmoulins, Conference 19-285d.
BONN, Ger. [24-38 C3]; 3-851c, Münster 3-851d, observatory 16-672c; sieges 7-779a; treaty 14-306c, univ. 22-870d.
Bonna (city): *see* Bonn, Ger.
Bonnal (Fr sol) 21-275c.
Bonnano da Pisa 4-243b.
Bonnard, A 9-801c.
—, Roger 21-847d.
BONNAT, LEON J. F. 3-851d
—, Fr. [24-26 E1]
Bonnavonna, Queens., Austr. [24-171 H2].
Bonn Conference 7-508d
— Durchmusterung 17-815c
Bonne (d. of Bertrand VII., Count of Armagnac) 2-376d
—, F. de, duc de Lesdiguières: *see* Lesdiguières, F.
—, bay, Nfd. [24-93 A2].
—, riv, Fr [24-27 K3].
Bonneau, M. 3-273b.
—, S C [24-113 E3]
Bonne Esperance, Belg. [24-29 C4].
—, Lab 13-557b
Bonnelsville, O. [24-125 B4].
Bønnelycke, E 7-35c.
Bonnemains (sol) 23-798c
"Bonne Mère, La" (Greuze) 10-880a.
Bonne nomade: *see* Eberhardt, I
BONNER, ED. 3-852a; 16-356b.
—, co, Ida [24-145 B1]
—, Mont [24-144 B2].
—, Neb [24-139 A3]
Bonners Ferry, Ida [24-145 B1].
Bonnes, Fr. [24-26 C5]
Bonne's projection (cartog.) 14-818b
BONNET, CHAS. (Swiss nat.) 3-852d, 8-621b, 17-341d.
—, Louis M 21-411a
—, Fr. [24-25 J5]
—, lake, Can [24-91 G3]
—, riv, Ire. 13-898d
BONNET 3-853a
Bonnétable, Fr. [24-24 F3].
Bonneterre, Mo. [24-141 G4].
Bonnet Carre, La 15-408c.
— de prêtre fig 8 9-528
— monkey 18-488b
— -piece Pl. IV fig. 17 16-NUMISMATICS
Bonneuil, E de 22-884d
BONNEVAL, C. A., comte 3-853b
—, Fr [24-24 G3]
BONNEVILLE, B L. E. 3-853c.
—, co., Ida. [24-145 G6], 12-64c.
—, Fr. [24-27 K1], 11-257d.
—, Wyo. [24-146 D2]
—, lake, Utah 10-752c, 16-727b, 23-908d.
Bonney, lake, Alfred, Austr [24-170 E5].
—, lake, Austr. [24-170 E6].
BONNEY, T. G. (geol) 3-853c, 23-588a.
Bonnidee, Wyo. [24-146 F2]
Bonnie Clare, Nev. [24-153 C5].
Bonnier, T P.E 22-223c
Bonnières, Fr. [24-24 G2]
"Bonnie Scotland" 11-709b
Bonnie View, N.Dak. [24-136 A2].
Bonnieville, Ky. [24-116 E3].
Bonnigheim, Ger. [24-38 B4].
Bonnington (Bonington), Richard P. 17-53c
Bonnington, falls, B.C. 13-483a.
BONNIVET, G. G. seigneur de 3-853c
Bonnots Mill, Mo. [24-140 E1].
Bonny, A 17-952c
Bonny, W. 21-316b.
—, Colo [24-147 H2].
—, Fr. [24-25 H4].
—, Nig. [24-82 A2].
—, riv, Nig 16-488c.
Bonny bridge, Scot. 21-414d.
"Bonny house o'Airlie, The". 16-728d
Bonnyrigg, Scot. 15-458a.
Bono (gen) 12-822c.
—, M di Taddeo. *see* Giambono.
—, Ind. [24-127 B4].
Bono, O [24-124 B2]
Bon-odori (dance) 7-18d.
BONOMI G. 3-853d.
—, Ivanoe 12-817b.
BONONCINI (BUONONcini), Giovanni B. 3-854a
—, Giovanni M. 3-854a.
—, Marc' A. 3-854a.
BONONIA, It 3-854b; *see also* Bologna
Bononia, Moesia Superior *see* Vidin, Bulg.
—, Rom. Emp. map 19-500 (E3)
Bononian group 13-195d.
— phosphorus. *see* Barium sulphide
Bonosus (Rom) 18-543a
Bonpar de Lastic, J. 19-837c
Bon Père, Le 7-217d.
Bonpland, A. 11-877c
Bon-po (sect) 22-186b.
Bonrepos, Paul R. de, baron: *see* Riquet
BON-SAI 3-854c
Bonsai, N.C. [24-112 G2].
Bon Secours, Ala. [24-118 B5].
—, bay Ala, [24-118 B5].
BON-SEKI 3-854d.
Bon Sens 11-635a.
Bonsfield, S R 9-140c
Bonspiel (curling) 6-876d, 23-660c
Bons Signaes, riv., *see* Quelimane
BONSTETTEN, C. V. DE 3-855c
Bontebok 2-21d
Bonté des dames, La 1-946b.
Bon-tei *see* Bon-kei.
Bontekoe, isl, Green. map 2-295 (I3).
Bontempelli, M. 12-749b.
Bontemps, G. 10-419d.
Bonthain, Celebes [24-72 E5]; 5-90b.
Bonthe, S. L. [24-80 B4], 20-624d.
Bontoc, P.I. [24-73 B2].
BONTOC IGOROT 3-855d; 17-727c
Bontona Haru, mt. 19-879a
Bontoux, P. 2-77b.
Bont tick 22-192b.
BONUS (econ) 3-855d.
—, **EMPLOYEE** 3-856a, profit sharing 18-500c, (wages) 23-276c; *see also* Dividend
Bon usage, le (lang.) 9-761a
Bonus distribution 14-53b
— Eventus (myth.) 1-342d
— shares 3-856a.
Bonvalot, P G 22-184b
Bonvecino (Riva) 12-738b
Bonvin (Fr. paint.) 21-409c.
Bonvin Nappe, (mt) 1-602a
Bonvis, Anthony 7-287a.
Bon Wier, Tex [24-123 H1]
Bonxie (bird): *see* Great skua.
Bony fish *see* Teleostei
Bony labyrinth 7-824b.
Bonython, mts., Austr. [24-168 D3].
Bonza Congo, Ang. *see* São Salvador do Congo
Bon-zan (art): *see* Bon-seki.
Bonzani (gen) 12-819c, 824.
BONZE (priest) 3-856c
— (Fr. athlete) 2-615c
Bonzoline (ivory) 12-835d
Booby gannet (bird) 10-17d.
Boobyalla, Tas. [24-171 H8]
Bodcercus (animal): *see* Bongo.
— eurycerus (bushbuck): *see* Bongo.
Boodle's (club) 5-859d.
Boodt, Anselm B. de 15-523d
Boody, Ill [24-128 C1].
Boogardie, Austr. [24-168 B4]
Böök, Fredrik 21-659a.
Book, O. [24-125 B5].
—, plat., Colo. *see* Roan, plat, Colo
Bookaloo, S. Aus., Austr. [24-170 C3]
BOOKBINDER 3-856c.
BOOKBINDING 3-856d; 3-540a; 3-870b fol; early bibles Pl V. figs. 1-3 3-BIBLE; Pl VI fig. 6 3-BOOKBINDING, 10-710b, 18-559d; British 22-603a, hand 3-858b; machine 3-859c; mohammedan 15-656c.
— leathers 13-851c.
Book-boards (mach.) 20-675b.
BOOKCASE 3-860d.
Book Cliff, Colo [24-147 B2]
BOOK-COLLECTING 3-861a.
— covers: Germany 3-875c.
Booke containing divers sorts of hands, A (copybook, Beauchesne and Baildon) 4-616b, Pl. IV. fig. 1 4-CALLIGRAPHY.
Booke of Ayres, A (Campion and Rossiter) 4-686a
Booke of Common Prater noted (Merbeck) 15-261b.
Booker, Tex. [24-122 D1].
Booke which sheweth the life and manners of all True Christians (Browne) 4-268d; 6-247c
Book for a Corner, A (Hunt) 11-918a.
Book for Boys and Girls (Bunyan). see *Divine Emblems*
Book-hand (hand writing) *see* Uncial
Book illustration *see* Illustration, Illuminated Manuscripts
Bookings (moving pictures) 19-500d.
BOOKKEEPING 3-864a; accountancy 1-102c, balance 2-956c, 2-958a, card index 4-856c
Bookkeeping and Warrants, Division of (U S) 10-576d
BOOKKEEPING MACHINES 16-713b; Pl fig. 8 22-TYPEWRITERS, *see also* Office Appliances
Book-lice (insects) 7-114c.
Bookmaker's certificate (law) 3-486a
BOOKLAND: *see* Boc land.
Bookman, S C [24-113 C2]
Bookman (Am. period) 17-515b; Brit. period, 16-428d.
Book muslin (fabric) 16-27a
Book of Armagh (Ir. ms) see *Armagh, Book of.*
— *of Ballymote (Ir. ms.)*: see *Ballymote, Book of*
— *of Changes* (Chin) see *Yi-king* (Fuh-hi).
— *of Common Order* 20-175d.
— *of Common Prayer* see *Prayer, Book of Common*
— *of Concord* 6-661a
— *of Cupid, God of Love* (Clanvowe) see *Cuckoo and the Nightingale, The*
— *of Days* (Abu Ubaida) 1-68d
— *of Days* (R. Chambers) 5-210c
— *of Deer* 20-185c, 3-1009b
— *of Discipline, The* (John Knox) 13-468d.
— *of Divine Doctrine, The* (St. Catherine) see *Divine Doctrine, Book of The* (St. Catherine)
— *of Dubdalcithe* (Ir ms) see *Dubdalcithe, Book of*
— *of Durrow* (ms) 12-96b
— *of Fermoy* (Ir. ms.). see *Fermoy, Book of.*
— *of Historical Documents* (Chin.) see *Shu King.*
— *of Hy Maine* (Ir. ms): see *Hy Maine, Book of.*
— *of Jubilees* (chron) 5-660b
— *of Kells* (ms) 12-96b, see also *Kells, Book of*
— *of Leinster* (Ir ms) see *Leinster, Book of*
— *of Light* (Zar'a Ya'kûb) 8-780b
— *of Lismore* (Ir ms.). see *Lismore, Book of*
— *of Martyrs* (Foxe) 9-573b
— *of Nonsense* (Lear) 5-471d, 13-845a 14-130a
— *of Rites and Ancient Ceremonies and of Institutions* (Chin) see Li Ki
— *of St Albans* 11-472a
— *of Songs* (treatise, Abulfaraj) 1-67c
— *of the Constitutions of the Accepted Masons, The* 9-734d.
— *of the Consulate, The* see *Consulate of the Sea.*
— *of the Dead* (Egy) 6-160a, 12-95c, 3-871b, 8-60b; 17-709d.
— *of the Dean of Lismore* (Macgregor) 20-185d.
— *of the Duchesse, The* (Chaucer) 5-326d.
— *of the Lyon* (G. Chaucer) 8-327d
— *of Wazirs* (Hilâl as-Sâbi') 2-196b.
— *of Wonders* (Marqah) 19-919b.
— *on Angling, A* (Francis) 1-933c.
Book-piles 3-869a.
— **.PLATES** 3-867c; post (Brit.) 18-306a.
— -room Cistercian Abbey 1-17c
BOOKS 3-869c; 3-539c; 18-146c; 22-651d; American 3-876b, censorship 5-117a, Chicago 5-452b, colophon 6-42a, criticism 22-6c, copyright 6-413d, 6-418c, earliest 18-499c, English 3-874a, libel 13-996d; mediaeval 3-872a, private presses 3-874a, publishing 18-749b fol; typographer 3-874c, World War 18-751a.
Books, second hand 3-880a; 3-882a.
— **CLOSE** (fin) 3-878d.
BOOK-SCORPION (FALSE Scorpion) 3-882c, 2-206c.
Booksellers' Association (Eng) 18-749c
BOOK SELLING 3-878d; demand 18-751a fol; 3-879b.
— shops 3-879a fol
BOOKS OF ACCOUNT (bookkeeping) 3-882b
— first entry 3-864c, 3-866b; 3-867a
— Hours (prayer book) 13-669d
BOOK VALUE (accounting) 3-882c.
Boola, Fr Gui [24-80 C4]
BOOLE, GEORGE 3-882d, 14-331c; A De Morgan 7-191a; Stirling numbers 21-413c.
Booleroo, S Aus., Austr [24-170 D4]
Booligal, N.S.W., Austr. [24-171 G4]
Boom, Belg [24-29 C3]; 2-86a
Boom (barrier) 3-883b.
BOOM (navig.) 3-883b.
— (sound) 3-883b.
— (trade) 3-883b.
Boomah nut 16-646b.
Boomer, Mo [24-140 D2].
—, N C [24-112 D1]
Boomerang (Am period) 16-657c.
BOOMERANG (weapon) 3-883b 11-927d, Il 18-842, Pl VI. fig 2 2-AUSTRALIA.
Booming out (bridge building) 4-141c
Boomplants (battle) 21-56a.
Boomslang (snake) 20-852d.
Boon, Mich [24-131 F5]
Boonday (feudal) 14-822a
BOONE, DANIEL 3-883d, 13-336a, 22-788a
—, Nathan (Am. Col.) 3-884b.
Boone, co, Ark [24-120 B1]
—, co, Ill 3-890d
—, co., Ind. [24-126 B2]; 13-854a
—, co, Ky [24-116 F2]
—, co, Mo [24-140 E2].
—, co., Neb. [24-139 F3].
—, co, W. Va. [24-111 B3].
—, Colo [24-147 F3]
BOONE, Ia [24-138 D2]; 3-884a
—, Ill. [24-128 D1]; 3-884b.
—, Ky. [24-116 F3]
—, Neb [24-130 G3].
—, Ind. [24-126 B2].
—, N C. [24-112 D1].
Boone Grove, Ind [24-126 A1]
— Mill, Va [24-110 E3].
Boone Route (U.S) map 11-552, *see also* Boone Way
Boonesboro, Mo [24-140 E2]
Boonesborough, Ky. 13-336a; ft.; 19-296a
Booneville, Ark. [24-120 B2], sanatorium 2-367d
— (Battle) 20-495d, 3-884d.
—, Ia. [24-138 D3].
—, Ky [24-116 G3]
—, Miss. [24-119 D1].
—, Pa. [24-107 D2].
BOONE WAY (Ky) 3-884b, map 3-884 map 11-552
Boonsboro, Md. [24-108 B1]
Boonshill, Tenn. [24-117 E2].
BOONTON, N.J. [24-105 B2]; 3-884b
BOONVILLE, Ind. [24-127 A4]; 3-884c.
BOONVILLE, Mo. [24-140 E3]; 3-884c.
—, N C [24-112 E1].
—, N Y. [24-103 F2].
Boon-works (feudal) 23-162c.
Boorabbin, W.Aus., Austr. [24-168 C5].
BOORDE (BORDE), Andrew (physic.) 3-884d.
Boorook, N.S.W., Austr. [24-171 L2].
Boorooman, Queens., Austr. [24-169 C3].
Booroondarra, co., N.S.W., Austr. [24-171 G3].
—, mt, N.S.W., Austr. [24-171 G3].
Boorowa, N S.W., Austr. [24-171 J5].

Boorthanna, S.Aus., Austr. [24-170 C2].
BOOS, MARTIN 3-885a.
—, Fr. [24-24 G2], manor, fig. 2 4-118.
—, Ill. [24-129 D5].
Booster (elec.) 1-113c; 3-284a fol.
— charges 3-092a.
BOOT (profit) 3-885a.
BOOT: *see* Shoe; *see also* 3-885a
— (of coach) 3-885a.
— (torture) in torture, descr. 22-312b
— **AND SHOE INDUSTRY** 3-885a, Brit. 10-709b; 10-724a fol.
— **AND SHOE MACHINERY** 3-886b
BOOTES (astron.) 3-889b; *see also* Icarius, Pl. 1. 21-STAR.
Booth, Admiral (nick): *see* Turner, J. M. W
—, Albert Ulrik 21-658d.
—, **BARTON** (act.) 3-889b.
—, **CHARLES** (sociol.) 3-889c, 16-485d; Le Play 20-914a, poverty 3-539c, 16-868c.
—, **EDWIN THOMAS** (act) 3-889c; 14-555a, Richelieu Pl III fig 6 14-MAKE-UP
—, Evangeline (Salvation Army) 19-913c.
—, Sir Felix 3-891a.
—, Florence (Salvation Army) 3-890d, 19-912d.
—, Franklin (art.) Pl fig. 11 17-PEN DRAWING.
—, George, 1st baron Delamere *see* Delamere, George Booth, 1st baron.
—, Henry, earl of Warrington *see* Warrington, Henry Booth, earl of.
—, Henry (inv) 14-279b, 21-354d.
—, John Wilkes (act.) 3-889d; Lincoln 14-142b.
—, Junius Brutus (act.) 3-889c, 3-889d
—, Thomas (agri.) 5-47b.
—, **WILLIAM** (Salvation Army) 3-890b, 8-539c, 7-149a.
—, **WILLIAM BRAMWELL** (Salvation Army) 3-890d, 19-912b
—, Ala. [24-118 C3].
—, Ill. [24-128 D2].
BOOTH (dwelling) 3-890d.
— (market-stall) 3-890d
Boothbay, Me [24-90 C5]
Boothia, gulf, Can [24-86 L2, 24-4 A16, 24-187 F1, 24-2 G1]; 2-294a
BOOTHIA, penin., Can [24-86 K2, 24-4 A16, 24-187 F1]; 3-891a, 4-715a
— Felix, region 2-294a.
Boothpoint, Tenn. [24-117 B1].
Booth Steamship Line (Brit.) 17-630b
— Theatre (N Y) 3-889d
Boothville, La [24-121 E4].
Boötis, E (astron) 3-889b
Boot-jack 12-850c.
Boot Key, isl, Fla. [24-115 G7]
Bootlace (worm) 16-211a.
Boot Lake, Minn. [24-134 E5].
Bootle, Eng. [24-13 A3]
BOOTLE, Lancs, Eng. [24-16 C1, 24-13 A4, 24-10 C3], 3-891a 14-282a
BOOTLEGGING AND SMUGGLING 3-891a, 22-643d
Bootra, N.S.W, Austr [24-170 F2].
Boots, Ill [24-129 C5].
—, rubber 19-600d
Boott, Kirk 14-444a
BOOTY (plunder) 3-892a.
Booty (art.) 17-714a
Bo-peep (place-name, Eng.) 17-989c
Bopfingen, Ger. [24-38 F5].
Boporo, Lib [24-80 B4]
BOPP, FRANZ (philol.) 3-892b; Aryan lang. 17-741a; Cornell Univ 6-443c.
Bopp (Ger consul.) 22-888d.
BOPPARD, Ger. [24-38 C3], 3-892c.
Bopyrus (isopod) 17-274a
Boqueirão, Bahia, Bras. (on the Preto) [24-164 B3].
—, Bahia, Bras. (on the Jacare) [24-164 B2].
—, Maranhao, Bras. [24-164 B1]
—, mts, Bras [24-164 B3].
Boqeron, Cu. [24-157 C3]
Boquillas, Aris [24-149 E7].
Bor, A. E. Sud [24-83 F1].
Bor, N. Boh., Czech. [24-39 K3].
—, W. Boh., Czech. [24-39 H4].
Bora, Catherine von 14-495b.
Bora, Fr., W. Af. [24-80 D2].
BORA (meteorol.) 3-892d; 2-984a; 5-821c; 15-209d; 16-581d.
Borabora, isl., Pac. O. 6-423b.
Bora-burin, Mong. [24-69 H2].
BORACIC ACID (chem.): *see* Boric Acid.
BORACITE (min.) 3-892d; 3-901d; 3-918a.
Boracium (chem.), *see* Boron.
BORAGE (herb) 3-893a.
BORAGINACEAE (plant fam.) 3-893a, alkanet 1-643b; forget-me-not 9-509c; viper's bugloss 23-178c.
Borago officinalis: *see* Borage.
BORAH, WILLIAM EDGAR (Am. pol.) 3-893d; 16-971d; foreign relations 22-844a, prohibition 18-567a, Versailles 22-841a.
Borahs (rel) 12-157d
Boran (Pers. q.) 17-585d
— (tribal chief) Il. 9-982,
—, dist, Aby. map 1-71; [24-83 G2]
—, Cambodia, Fr. I C 4-639d.
Borani (tribe) 3-930b; 13-340d, 9-982c.
BORAS, Swed [24-43 F8; 24-44 E3], 3-894a; 21-637c fol.
Borassus flabellifer (bot.) 9-216a. *see also* Fan-palm
— flabelliformis (bot.): *see* Palmyra palm; Lontar palm.
Borates (chem.) 6-1b; 8-291b.
Borax, Nev. [24-153 E7]
Borax, flat, Calif. [24-155 E5].
BORAX (chem) 3-894b; explosives 8-988a; boric acid 3-901d; boron 3-918a, California 4-590d, glass-making 10-414d; hydrate 11-961b; solder 20-939b
Borax-bead test 3-919a.
Boraxjan, Pers [24-63 C3].
Borba, Braz. [24-160 D3]
Borbalo, mt, Georgia, U S S R. [24-59 L1], 8-56b.
Borbetomagus, Ger.: *see* Worms.
Borbo, Mong. [24-69 H3].
Borborema, mts., Braz. [24-104 C2].
Borby, Ger. 7-907a
Borch (soup) 21-38c
Borchardt pistol 17-966a.
Borchgrevink, Egeberg 2-16c.
Borchkha, Turk [24-50 J2].
Borculo, Holl [24-28 E2].
Bord, Antoine 17-898d.
BORDA, JEAN C. 3-894c.
—, cape, Austr. [24-170 C5].
BORDAGE (navig) 3-894c.
— (feudalism) 3-894c.
BORD AND PILLAR (min.) 3-894d, 5-883b fol.
Bordar 3-894d; 14-822a; 23-160d.
Bordas, F 19-986b; 10-96b.
Borde, Andrew 13-964b: *see also* Boorde, Andrew.
Bordeau, bay, La. [24-121 E3].
Bordeaux, Austin de 1-354b.
—, Henri 9-800c.
—, Henri C F. M. D C., duc de: *see* Chambord, Henri C. F. M. D., Comte de.
BORDEAUX, Fr. [24-26 C3; 24-8 E4, 24-8 M2], 3-895a, Bituriges Viviscī 3-974d, clock tower 22-331b; deaf and dumb 7-102c, Dordogne 7-537d, fair 22-866d; Hundred Years' War 11-891c; pacte de 9-651b; university 22-887b
—, S C. [24-113 B3].
—, Wyo [24-146 H4].
— to Biarritz (s.s. route) [24-26 C3].
— to Bilbao (s.s. route) [24-26 C3]
— to Gijon (s.s. route) [24-26 C3].
— to La Coruna (s.s. route) [24-22 C4].
— to Lisbon (s.s. route) [24-32 B2, 24-22 C4; 24-8 E4].
— to Liverpool (s.s. route) [24-26 C3, 24-22 C4].
— to London (s.s. route) [24-26 C3; 24-22 C4; 24-8 E4]
— to St. Thomas (s.s. route) [24-22 C4].
— to Santander (s.s. route) [24-26 C3; 24-8 E4].
Bordeaux to Southampton (s.s. route) [24-22 C4].
— to Tenerife (s.s. route) [24-22 C4].
— mixture (spray) 9-884b, horticulture 13-37b; 11-735a; 13-827d, 16-333a.
— turpentine (oil) 22-630a.
— **WINES** 3-896a.
"Bordein" (ship) 8-103c.
Bordelais (people) 3-895c.
Bordell 18-508a; *see also* Brothel.
BORDEN, SIR FREDERICK W. 3-896c.
—, Gail 4-748d, 22-806b.
—, **SIR ROBERT L.** 3-896c, 4-710b, 4-715d, 4-182a.
—, Calif. [24-155 D4].
—, Ind. [24-127 C4].
—, S.C. [24-113 D2].
—, Tex. [24-122 D3]
—, Utah. [24-152 B4].
—, isl, Can [24-86 H1; 24-2 F1]; 21-372d.
BORDENTOWN, N J. [24-105 B2]; 3-896d.
Border, Minn [24-134 D3].
—, Pa. [24-106 C3].
— (heraldry) 11-466b.
—, **THE** (Eng. & Scot.) 3-897a
Border Antiquities of England and Scotland (Scott) 3-897d.
Bordereau (letter) 7-661a.
Bordereaux (ins.) 19-82b.
Bordères, Fr [24-26 D5].
Borderland (period) 21-349b.
Border Leicester (cattle) 1-965a. *see also* Fan-palm
BORDER ROADS, Can. 3-897a
Border Town, Austr. [24-170 E6].
Border War 13-261c.
BORDET, JULES 3-897d.
— Wasserman test: *see* Wasserman reaction.
Bordier, Jacques 17-657c.
—, Pierre 17-657c.
BORDIGHERA, It. 3-898a.
Bording, Anders 7-32c.
Bordino 15-900d.
Bordley, S. G. 20-578a.
—, Ky. [24-116 C3].
Bordö, isl., Faeroe Is 9-82c
Bordogni, Faustina: *see* Hasse, Faustina Bordogni.
BORDONE, PARIS 3-898a, 23-59c
Bordulac, N Dak. [24-136 F2]
Boré, Etienne de 16-324a.
BORE 3-898b
— (engin.) 15-882c, 12-507b.
— (tidal) 22-194b. *see* Pororoca.
Borea, gulf, Kor.: *see* Broughton, bay, Kor.
Boreal period 5-826d, 13-104a.
BOREAS 3-898c, 4-544b
"Boreas" (ship) 16-203c.
Boreasmos (festival) 3-898c.
BORECOLE: *see* Cabbage.
Boree, Austr. [24-171 H3].
— Plains, Austr. [24-171 H5].
Boreham Street, Eng. [24-15 D5].
Boreholes (min.) 3-902b, c.
Borel (of Barcelona) 20-693a.
—, Emile 9-565b
—, Paul 21-517d.
—, **PETRUS** 3-898c; 9-795d.
Borély (château) 14-966b.
BORELLI, GIOVANNI A. 3-898d; 15-201c; 7-445d
Borel's sum (math.) 20-866a.
Boreman, Zachariah 18-854a.
Boren, lake, Sweden 10-539d.
Borena, Mo. [24-141 H5].
BORENIUS, TANCRED 3-898d.
BOREE (fish) 3-899a; *see also* Hag-fish.
— (moth) 13-955d: *see also* European corn-borer; Piddock: Teredo,
Boreray, isl., Scot. 22-667c.
Borers: *see* Myxinidae.
Bore Stone, Bannockburn, Scot. 3-77a.
Boretius 4-811d.
Boretskaya, Martha 16-581a.
Borg, Arne 21-667b.
Borg, Ice, map 12-43a.
—, lake, Ger. 19-620b
Borga, Eugene Pl. VIII. figs 3 and 5 23-WOOD CARVING.
BORGA, Fin. [24-48 C2]: *see also* Porvoo.
—, Diet of (1809) 22-625c.
—, riv., Fin. 12-297d.
Borgarfjördr, fjord, Ice. 12-42c; map 12-43a; 12-43c.
Borgbjerg 7-216d.
Börgen 18-80b.
Borg-en-Nadur (bldg., Malta) 14-741b.
Borgentreich, Ger. [24-38 E2]
Borger, Holl. [24-28 E2].
—, Tex. [24-122 D2].
Börgerund (battle, 1520) 21-485c.
Borges, Gonçalo 4-667d.
BORGHESE (It. fam.) 3-899a.
—, C. F. L., Prince: *see* Paul V. (pope)
—, G. A. 12-749b
— (villa, Rome) 3-899a; Il 13-662, 2-868d, *see also* Umberto I. (villa, Rome).
BORGHESI, BARTOLOMMEO 3-899a; 12-769a.
Borghetto 9-819a.
Borgholm, Swed. [24-43 H8, 24-45 G3], 16-750c.
Borgholz, Ger. [24-38 E2].
Borgholzhausen, Ger. [24-38 D1].
Borght, Jan van der 21-800b.
Borgia, Alphonso de: *see* Callixtus III (pope).
—, **CESARE** 3-899b, 1-559b, Alexander VI. 17-211c fol., Bentivoglio 3-418c; da Vinci 13-937d, It. hist. 12-707b, Machiavelli 14-575d.
—, **FRANCIS** 3-900a, 13-10d fol.
—, Giovanni: *see* Gandia, duke of.
—, Giuffre 1-560b.
—, Goffredo 1-559b.
—, **LUCREZIA** 3-900c; 20-424a; 1-559b
—, Rodrigo: *see* Alexander VI. (pope).
BORGLUM, GUTZON (Am sculp.) 3-900d, 21-440d.
—, **SOLON H.** 3-901a
Borgmästare 21-630c.
Borgne, bay, La. 14-426c.
—, lake, La [24-121 E3].
—, riv., Switz 19-260c.
BORGOGNONE, AMBROGIO 3-901a
Borgognone, Il: *see* Courtois, Jacques and Guillaume.
Borgo, Tridentina, It. [24-34 C1].
—, Tuscany, It. [24-34 C3]
—, pass, Rum. [24-53 C2].
Borgofio, Barros 5-498b.
— Nuovo, It 2-154d
— **SAN DONNINO**, It.: *see* Fidentia.
Borgotaro, It [24-34 B2]
Borgo Ticino, It. 17-401b.
Borgstedterfeld, Ger 1-931a.
BORGU (BARBA), W.Af 3-901b; 3-905b, 6-978d.
BORGU, dist., Dah. [24-80 E3], *see also* Borku.
Bor Hkampti, states, Burma: *see* Hkamti Long.
Borhyaena (marsupial) 23-966d; 14-979d
Borhyaenidae 14-980d.
Borl, Dah [24-80 E4].
Borla, Dah. [24-80 E4]
BORIC ACID (BORACIC Acid) (chem.) 3-901c; 1-180b, 6-1b, 9-460a, 3-894b, 3-918a, 11-687c; 15-181c; 15-527c; 20-925b
Boril (Bulg. k.) 2-503b.
Borinage, Belg. [24-20 B4].
Boring, Md [24-106 C1].
— (civil engin.) 3-902b.
— (geol) 3-902c
BORING (mining) 3-902b; 3-902c; 23-495d; 3-902b.
— **MACHINES**: *see* Drilling and Boring.
— mill (mech) 3-308d.
— sponge (zool.) 3-899a.
— tool (mech) 22-289b
Boringuefion (tribe) 18-204c.
Boris (Bulg. k.) 20-701b; 4-362a.
BORIS I. (Bulg. k.) 3-904d; 3-167d.
BORIS III. (Bulg. k.) 3-904d; 4-560c.
— Gleb, Nor. [24-42 P2].
— Godunov (tsar) 19-715b; 22-163b; 15-839b; 7-181a.
BORISOGLYEBSK, U.S S R [24-49 F4], 3-905a.
Borisov, U.S.S.R. [24-48 C4].
Bořivoj (of Bohemia) 3-781a.
Bořiwoj II. (of Bohem.) 11-430b.
Borja (name): *see* Borgia.
Borja, Braz. [24-161 D5].
—, Sp. [24-33 F2], 19-988a.
Borjas, Sp. [24-33 G2].
Borj-Jedid, fort, N. Af. 4-945a.
Börjesson, Johan 7-617d; 21-658a.
Borken, Hesse-Nassau, Ger. [24-38 E2].
BORKEN, Westphalia, Ger. [24-38 B2]; 3-905a.
Borkhut, mts., U.S.S.R. 22-622c.
Borkop, Den. [24-46 B3].
BORKU, dist., C Af. [24-184 E4]; 3-905a; 19-816d.
Borkum, Ger. [24-36 C2].
BORKUM, isl., Ger. [24-36 C2, 24-28 E1], 3-905b, 3-856c; air lines map 1-463.
— Flat, North S. [24-177 K3].
Borland-Pomerene Bill (U.S) 11-842c
Borlänge, Swed. [24-45 F1].
BORLASE, WILLIAM 3-905b.
Borle, riv., Salop 20-587b.
Bormes, Fr. [24-27 K4].
—, harb., [24-27 K4].
Bormida, riv, It. [24-34 B2].
BORMIO, It. [24-34 C1]; 3-905b; 15-531a, 22-958d fol.
Born, Bertran de (viscount of Hautefort): *see* Bertran de Born
—, **IGNAZ**, Edler von 3-905c.
—, Max 20-964b.
BORNA, Ger [24-30 H2], 3-905c
Borndiep, Holl. [24-28 D1].
Borne, Ludwig 11-389b fol., 10-226c.
—, Max von dem 1-933c.
Borne, riv, Fr. 11-256c.
Bornelh, Giraut de: *see* Giraut de Bornelh
BORNEO, isl, Mal. Arch. [24-1; 24-72 C3, 24-3 R4], 3-905c, 4-254a, 7-15b, 2-69c, art 12-270a, diamonds 7-319a; pottery 18-375b, tobacco 22-262d, trial by ordeal 16-851a; Wallace's Line 2-977a
—, **BRITISH NORTH**, Mal. Arch [24-72 E2]; state, Bor 3-913c, 3-905c, map 3-905; army 10-682d; coal 17-865b; population 3-908a
—, Dutch, dist., Borneo 3-905c, 7-870c fol.
BORNEOL: *see* Camphors. *see also* 4-681c, 8-721c, 21-952c fol; 21-953b.
Bornes, mts, Port. [24-32 C2]; 18-273c
Bornet, Edouard 22-170d.
Bornholm, Fin. 7-212a.
BORNHOLM, isl., Den. [24-46 F5], 3-915c, 7-202d, 18-360a.
Bornhöved (battle, 1227) 20-34b, 22-941c
BORNIER, HENRI, vicomte de 3-915d
BORNITE (min) 3-915d: *see also* Erubescite.
BORNU, country, Af. 3-916a, 23-522a; 4-663d, [24-76 E4]
Bornu (lang) 9-211b.
Borny (battle, 1870). *see* Colombey, Als.-Lor
Bornyl alcohol *see* Borneol.
— chloride (chem.) 21-952c.
— methyl xanthate 21-953a.
Bornylene (chem.) 21-952d.
Boro, riv, Sah. [24-70 A4]
Boro (rice) 3-406a.
Borobalgassun, China [24-70 A2].
Boro Budur, Java 13-310b; 12-221b; sculpture 12-289c, temple 12-227b, 21-928d Pl. VI, fig. 2 12-INDIAN ARCHITECTURE
Borocay, isl., P I [24-73 B3].
Borodale, David B, viscount: *see* Beatty, David, 1st earl.
BORODIN, ALEXANDER P. 3-917b, 20-992d.
Borodin, Michael 5-545c fol., 5-446a.
BORODINO, U.S S R [24-48 E3]; 3-917c; 19-719c; 16-110b.
Boroethane (chem.) 3-918b.
BOROEVIC VON BOJNA, Svetozar 3-917d fol.; 4-814a fol, 4-908d; 23-225a.
Borofluorides (chem.) 3-918d.
Boroimhe, Brian 14-129c: *see also* Brian.
Borokhoro, mts., C.As. 13-514d, 22-206a.
Borolan, loch, Scot. 3-918a.
BOROLANITE (rock) 3-918a.
Borolon (indus.): *see* Corundum, Artificial.
Boroma (Ir. king): *see* Brian.
Boro Myeda, Aby. map 1-71.
Boron, Robert de 1-945b.
BORON (element) 3-918a; 3-650b; 3-347d fol.; 22-948b; Davy 7-89a; isolated 5-361c; ore 16-785c fol.; pegmatite 17-441d; stereochemistry 21-893d.
Boronatrocalcite 3-901d.

Boron carbide (chem.) 4-830b.
— fluoride (chem) 3-918d
Borongan, P.I [24-73 C3].
Boron glass (indus.) 3-894b.
— nitride (chem.) 3-918d.
— preservative 14-878c.
— sulphide (chem.) 3-919a.
— trichloride (chem) 3-918d.
— trioxide (chem) 3-902a.
Borophagus (fossil) 4-001b.
Boropooloo (silkworm) 20-669c.
BOROROAN (linguistic stock) 3-919b.
Bororos (tribe) 3-919b.
Boros Jenö, Rum. [24-53 A2].
Borot, Fin. [24-48 C2].
Borotra, J. 13-785b fol.
Borough, Lords (of Gainsborough): *see* Burgh, Lords.
Borough, Edward 17-338c.
—, **STEVEN** 3-919c; 5-821a; 2-291a; 16-572a.
—, William 3-919c.
—, hill, Eng. 7-74d.
BOROUGH (govt) 3-919c; 14-262d.
—, rotten (Brit. govt.): *see* Rotten borough.
Borough, The (nick)· *see* Southwark.
— Bill (1853, Eng) 7-980d
BOROUGHBRIDGE, Yorks., Eng [24-13 C3, 24-10 E2; 24-14 B1]; 3-922a, battle, 1322 8-403d
BOROUGH ENGLISH (custom) 3-922a, 23-154b; 13-795b: *see also* Ultimogeniture
Borough Hall park (Brooklyn, N.Y) 4-256b
— -peace (law) 3-919d
— moot (govt) 3-920a
— Polytechnic Institute, (Lond.) 14-357a; 18-194a fol.
— -reeve (govt) 3-920a.
Borovortin (chem.) 22-902b
Borovichi, U S.S.R. [24-48 D3]
Borovikovsky (Russ. paint.) 17-50a.
Borovitzkiye, (gate, Moscow) 15-838d
Borowsk Mala, U.S.S.R [24-48 E3].
"Borrachos, Los" (paint., Velazquez) 23-32c
Borrenbergen 17-832d
Borrero, Antonio 7-944a.
Borris, I.F.S. [24-21 E4].
Borris-in-Ossory, (castle, Ire.) 13-890a.
Borrisokane, I F S. [24-20 C3]
Borrisoleigh, I.F.S. [24-21 C4].
BORROMEAN ISLANDS, It. 3-922b.
Borromean League· *see* Golden League.
BORROMEO, CARLO 3-922b; 21-686d; 9-580b, 13-11d.
—, Federigo 3-922d; 14-17d.
—, Vitaliano, count 3-922b.
BORROMINI, FRANCESCO 3-922d fol., 3-133a.
Borron, Robert de 10-602d; 2-461d; 9-778b; 15-282a; 17-501b.
Borroughs, Ga [24-114 E5]
BORROW, GEORGE H. 3-923a, 6-971d; 8-597d.
—, Mary Clarke 3-923b.
— (Norwich, Eng.) 16-562c.
— (golf) 10-503c.
Borrowing (law) 6-146d.
— (arith) 2-357c
— (econ.) 15-694b.
— (ethnol.) 13-204d.
Borrows, Steven: *see* Borough, Steven.
—, William: *see* Borough, William.
Borrowstounness, Linlithgowshire, Scot.: *see* Bo'ness.
—, West Lothian, Scot. 23-538d.
Borsa, Rum [24-53 C2]
Borsbeek, Belg. 3-355b.
Borsdorf, Ger. [24-39 H2].
Börse (Berlin) 21-422d.
Borselen, Francis van 12-857c.
BORSIPPA, Mesop. map 15-288, 3-923b; 2-842d; 15-290c; Nebo 16-190a; temple 2-281a; tower of Babel 2-837a: *see also* Birs Nimrud.
Borsna, U.S.S.R. [24-49 D4]
Borso d'Este 6-493c; 9-181c; 8-732a.
Borsselen, Holl. [24-20 B3].
—, isl., Holl. 23-930d.
Borssom, Anthon van 13-670d.
Börssum, Ger. [24-39 F1].
Borssum Janko 4-868d.
Borst (park, Centralia, Wash.) 5-143a
Borstal, Kent, Eng. 19-363b.
— Act (1908, Eng.): *see* Prevention of Crime Act.
— Association (Eng.) 3-924a.
— **SYSTEM** (law) 3-923c, 18-517b
Bort, Léon Philippe· Teisserenc de: *see* Teisserenc de Bort, Léon Philippe.
—, Fr. [24-26 F2].
BORT (BOART) (diamond) 3-924b, 4-837c, 3-904b; 7-317a.
Borth, Wales [24-16 B2], 4-852d.
Borthwick, Algernon, Lord Glenesk *see* Glenesk
—, Peter 16-338b.
Borthwick, Scot. 7-875a.
— (castle, Scot.) 6-989c.
Borton, Ill. [24-129 E4].
Boru, Brian (Ir. k) 940-1014 15-967d· *see also* Brian.
Boru, riv, A E Sud [24-79 B6]; 2-932d.
Boruca (dialect) 5-129d.
Boruch, duke of Carantania 2-750a
Boructuari (people) 20-31d.
Borulwaski (dwarf) 7-784d.
Borum, Arab [24-62 D5].
Boruma, N. Rhod [24-83 E6].
Borum-Eshöi, Den. 7-204b.
Borung, co , Vict , Austr. [24-170 F6].
Borup, G. 2-301d.
Borup, Den. [24-46 D3].
—, Minn [24-134 B4]
Borus (zool.) 10-67b.
Borussians (people) 14-218b, *see also* Prussians.
Borwich, Eng. [24-13 B4].
Borwin (prince) 4-775a.
Bory, mt, Réunion, Ind O. 19-234d
— **DE SAINT-VINCENT, Jean B. G. M.** 3-924c.
Boryetchie, U.S.S.R. [24-48 D3]
Borysław, Pol. [24-41 F4]; 13-903a
Borysthenes, riv , Eur · *see* Dnieper
Borysthenitica 7-393a.
BOREHOM, U S S R. 3-924c.
Borzoi (dog). *see* Russian wolfhound.
Börzsöny, mts , Hungary 11-898d.
Bos (Du pol. leader) 11-665a.
—, **JEROM**: *see* Bosch (Bos), Jerom
—, Lambert van den 1-479c.
— (zool.) 3-71d
BOSA, Sard. [24-35 B4]; 3-924c; 19-996c.
BOSANQUET, BERNARD 3-924c, Bradley 3-1008b; Hegelianism 11-384c; 12-68c, 17-757c, logic 14-320b; "Neo-Hegelianism" 16-214b, personality 17-614a
—, B. J. T. 6-696c; 6-700d.
—, co , S. Austr. [24-170 B4]
Bosboom, Johannes 3-925b.
BOSBOOM-TOUSSAINT, Anna L. G. 3-925a; 7-775b.
Bos brachyceros (zool.): *see* Bos longifrons
Bos bubalis (zool.)· *see* Indian Buffalo.
Bos bubalus. *see* Wild buffalo.
Bosbury, Hereford., Eng. il. 8-24; fig. 9 6-754.
Bosc (pears) 9-885b
BOSCAN ALMOGAVER, Juan 3-925b; 21-157a.
BOSCASTLE, Corn., Eng. [24-17 B4]; 3-925c
BOSCAWEN, EDWARD (Brit. adm) 3-925c, 18-280d; India 12-192c Seven Years' War 20-304d; Quiberon 18-849a
—, N.H. [24-97 C3].
Boscawen, isl., Pac O.: *see* Tafahi
Boscawen-ûn, Eng. 6-453a
BOSCH (BOS), JEROM (Du. paint.) 3-925d; 13-670a.
—, Jan Van den 11-663a.
— -Haber process: *see* Haber-Bosch process.
Boschplaat, isl., Holl. [24-28 E1]; 3-856c.
Bosco, La. [24-121 B1].
Boscobel House (Salop., Eng.) 20-503a.
Boscoble, Wis. [24-133 C6].
Boscombe, Eng. [24-75 B5].
Boscoreale, It. 13-203b; 23-150c
— treasure (art) 20-687b.
BOSCOVICH, ROGER Joseph 3-926a, 15-168b
Boscovich, Ruggiero Giuseppe 13-12b
Bos domesticus· *see* Cattle.
Bosc, G. M. 3-141c.
—, **SIR JAGADIS** 3-926b; 3-302d fol.
—, Julius F. W., count von 23-798b fol.
—, Nanda Lal 12-218d.
Boselaphus (animal genus)· *see* Nilgai.
Boselli, Paolo 12-818b.
Bosen, van den, baron 12-978d.
Boser Faulen, mt , Switz. 20-114c
Bos frontalis. *see* Gayal.
— gaurus: *see* Gaur.
Bosheston, Wales [24-17 B3]
Bosheth 2-834b
Boshof, J. N 16-840c.
—, Trans. [24-81 D3].
Bosiljgrad, Yugos. [24-52 F3].
Bos indicus *see* Zebu.
Bösingfeld, Ger. [24-38 E1].
Bosio, Antonio 5-15d
Bosius (1535-80) 22-7c.
Boskednan stone circle, Corn., Eng. 6-453a.
Boskoop, Holl. 10-555a.
Bošković (math) 6-992d.
Bosler, Wyo. [24-146 G4]
Bosley, Eng. [24-16 D1; 24-14 A2; 24-13 B4].
Bos longifrons (animal) 5-46c; 2-244d.
Bosmont (Fr.) 3-340b
Bosna, Kan. [24-142 C3].
—, riv., Yugos. [24-52 C2].
Bosnavar, Bosnia, Yugos.: *see* Sarajevo.
BOSNIA AND HERCEGOVINA, provs , Yugos [24-52 C2], 3-926b, Aus.-Hung. 1-219d; 2-767d, 2-981c fol , 20-346b, "Eastern Question" 3-447c; 19-971d; 7-865b
Bosnians (people) 20-789c.
Bosnisch-Gradiska, Yugos. [24-52 C2].
— -Novi, Yugos. [24-52 C2].
— -Samac, Yugos. [24-52 D2]
Boso (of Provence) 4-406b fol , 23-145a, 18-643a
BOSPORUS, (BOSPHORUS) str , Turk. [24-58 C2; 24-179 L7; 24-180 B4]; 3-929d; geol 2-980d, connecting Black Sea 3-685b fol ; legend of Io 12-570d.
— **CIMMERIUS**, strs., Russ. 3-929d fol
— Cimmerius, anc. king., 3-930b; coinage 16-620c.
Bos primigenius (ox.): *see* Aurochs.
Bosque, Ariz [24-149 C6].
—, N. Mex [24-148 C4].
—, co., Tex. [24-123 F4].
BOSQUET, PIERRE F. J. (Fr marshal) 3-930b
Bosque, P. R. (pres.) 19-905d.
Bosra, Syr. [24-58 G6], 3-168d
BOSS 3-930c, pol. 22-772b; geol. 10-167c.
Bossall, Eng [24-13 D3].
Bossburg, Wash [24-150 G2].
Bosscha Observatory, Bandung, Java 3-28b.
Bossekop, Nor. 2-208c.
Bossenno, Fr 4-880a
Bosshard, R. T. 17-64b.
Bosshart, J. (writ.) 21-672d.
BOSSI, GIUSEPPE 3-930c.
Bossier, parish, La. [24-121 A1].
Bossinney, Eng. 22-238b.
Bossius, Aegidius 22-313a.
Bos sondaicus. *see* Tsine.
Bos sondaicus: *see* Wild ox.
"Boss" Tweed (Am. pol.): *see* Tweed, William Marcy
BOSSU, RENÉ LE 3-930c; 6-728d, 9-790c.
BOSSUET, JACQUES BENIGNE (Fr. div.) 3-930d; 9-780d; 5-26c; 13-559d; 11-16a; 9-630c; 4-666a.
Bossus (pseud): *see* Whittington, Robert.
Bossy, Peter James 17-929a.
Bost, Afg. 14-670a.
Bostan, India [24-65 B2].
BOSTANAI (Exilarch) 3-932a.
Bostanji (troops) 22-602c.
Bos Taurus. *see* Ox.
Bos taurus longifrons (animal): *see* Celtic shorthorn.
Bostic, N.C [24-112 D2].
Bosting (carving) 20-218d.
Bostock's Royal Italian Circus 5-722c.
Boston, John (monk) 14-3b.
—, **THOMAS** (cler.) 3-932a.
Boston, Ark [24-120 B2].
—, Ga [24-114 C6].
Boston, Ind. [24-127 D3].
—, Ky. (Bullitt co.) [24-116 E3].
—, Ky. (Pendleton co.) [24-116 F2]
BOSTON, Lincs , Eng. [24-14 C3; 24-10 F4]; 3-932a.
BOSTON, MASS. [24-99 C1, 24-95 M2, 24-2 H2]; 3-932c, Academy of Music 16-20c; Aquarium 2-158c, apartment houses 2-92d fol ; Arnold Arboretum 2-227a; Athenaeum (library) 15-29a, book censorship 5-117a, Co-op. Building Co 11-842c, freemasonry 9-739a, harbour 11-182b; imports and exports 15-30a fol.; library murals Pl IV figs 3, 5 and 6 15-MURAL PAINTING; museum 15-1000b, music festival 9-201b, Navy dock 7-483c; pop. 15-27b; 22-734d; 22-736b, Symphony orchestra 3-934d, 11-548d; Saturday Club (lit.) 11-677c; University 15-28d.
—: *History:* 3-935 fol.; Boston Port Bill 22-783b; 6-373d; 3-937b; 14-861c; Boston Tea Party 15-32a, 19-240a, 22-783a, Brit. evacuation 1-798a; "Great Fire" (1872-1889) 9-275a; Massacre (1770) 3-933d; il. 22-782, 3-937a, 17-32d; police strike (1919) 21-473a, Sewall's hist 1-785c.
—, Mo. [24-140 C4].
—, N Y. [24-102 B3]
—, O. [24-124 D2].
—, Tenn. [24-117 D2]
—, Tex. [24-123 G3]
—, bay, Mass. [24-99 C1].
—, mts., Ark. [24-120 A2, 24-180 H3]; 2-866a, 16-1007a; 22-718c
— (dance) 7-23c.
BOSTON (game) 3-939a
— and Albany R.R. 18-937a.
— and Lowell R R. 3-939b.
— **AND MAINE RAILROAD, The** (U.S.) 3-939b.
— and Sandwich Glass Co (U.S.) 10-411b.
Boston Corner, N.Y. [24-103 G3].
— Deeps, channel, Eng. 23-379b.
BOSTON FERN (bot.) 3-939c.
Boston Gazette 1-154b; 16-355a,b.
Boston Grammar school: *see* Roxbury Latin school.
Bostonians, The (nov , H James) 12-882b, 1-791d
Bostoniensis (bot.): *see* Boston Fern.
BOSTONITE (petrol.) 3-939d.
BOSTON IVY: *see* Virginia Creeper 3-939d.
Bostonnais, riv., Que., Can. [24-80 B2]
Boston News Letter, The 1-200a; 16-354b
Boston pig (animal)· *see* Lincolnshire curly coated pig.
— Plantation, Mass.· *see* Pittsfield.
BOSTON POST ROAD, THE (U S) 3-939d
— Rebel, The (pseud.)· *see* Lowell, John.
Boston Ranch, Me. [24-96 B3].
— Spa, Eng. [24-13 C4].
— terrier (dog) 7-496d.
"Boston Zuccaro" (paint) Pl fig. 6 20-SHAKESPEARE, WILLIAM; 20-450c.
Bostra, Rom. Emp. map 19-501 (K5)
—, Syr 19-434c; 21-717b; 15-657d: *see also* Bosra.
BOSTROM, CHRISTOFFER J. 3-939d; 16-556a, 21-658b.
Bosts Mills, N.C. [24-112 E2].
Bostwick, Fla. [24-115 G2]
—, Neb [24-130 F4]
Boswell, Sir Alexander (Scot. poet) 6-865c.
Boswell, Alexander 3-940a.
—, **JAMES** (Eng. au.) 3-940a, 6-865c; 8-590d; 13-113c; 14-730c; 10-497a; 7-325d; 3-595a.
—, Margaret M. 3-940d.
—, Ark. [24-120 C1].
—, Okla. [24-143 G4].
Boswellia Bhua-Dajiana: *see* Mohr Add.
— Carterii: *see* Mohr Madow.
— Frereana 8-349a; *see also* Yegaar.
— glabra (tree) 9-688d.
— papyrifera (tree) 9-688d.
— serrata (tree) 9-688d.
Boswellia thurifera 9-688d.
Boswijck, N Y · *see* Bushwick.
Bosworth, Edward I. 16-668b.
—, Ky. [24-116 G4]
—, Mo [24-140 D2]
BOSWORTH FIELD, Battle of (1485) 3-942b; 8-507b, 11-437d; 19-288c
Bosworth Field (poem, Beaumont) 11-514d
Bot. (abbrev.) 1-23d.
Bot (law) 6-710d
Botafago, bay, Braz. 19-314c; Pl. fig. 1 19-RIO DE JANEIRO
Botallack, mine, Eng 10-475d.
Botaniates (Byzantine emp). *see* Nicephorus III.
BOTANICAL AND HORTICULTURAL Societies: *see* Horticultural and Botanical Societies
BOTANICAL ARTICLES (list) 3-942c
— Gardens (New York, N.Y.) [24-104 E2], 16-380c.
BOTANICAL SOCIETY OF America 3-945a
— of Washington (D C) 23-394d.
BOTANIC GARDEN 3-942c.
— (Brooklyn, N.Y.) 4-256d
Botanic Garden (poem, E. Darwin) 7-67a.
BOTANY 3-945a, assimilation processes 3-590c, divisions 3-948a, geotropism 18-28b, Stephen Hales 3-613d; photoperiodism 17-848b, photosynthesis 18-20c, species 21-177b, sap ascent 18-23a, vegetation 17-858d
—, Geographical *see* Plants. *Distribution and Ecology*
BOTANY BAY, N.S.W., Austr. [24-171 K4], 3-948b; 21-697a; 2-714a; expedition (1788) 16-333b, expl 6-304d.
— kino (resin) 3-793a
— worsted yarns 15-280c, 20-361b; 20-727c.
Botargo (food) 5-70c, 3-675c.
Botau, mt , Bor [24-72 D3]
Botaurus lentiginosus: *see* American bittern.
— stellaris (bird) *see* Bittern.
Botcinnu, Eng.: *see* Bossiney.
Bote (law) 3-885a
Botel (castle) *see* Buittle
Boteler, Samuel: *see* Butler.
Boteler Ford, battle of Anticam, map 2-63, 2-63d
Botes (law)· *see* Estovers
Botetourt, co., Va [24-110 E3]
BOTEV, CHRISTO (rev and poet) 3-948c; 4-368b
BOT-FLY (insect) 3-948c, 7-413c, 7-414c, 23-116a
Both, Pieter 14-711a, 7-770a, 3-199c
BOTHA, LOUIS (S Af. states.) 3-948d, 21-59b, 7-855d; 6-2a; 12-886d; 20-845d fol , 11-527a, 10-231c; 21-96c; 21-97b
Bothach (cottier) 4-85d
Bothal, castle, Eng. 2-510b.
Bothamsall, Notts., Eng. [24-14 B2; 24-13 D4]
Bothaville (battle) 21-66a
Bothe, W. 6-188b.
Bothel, Eng. [24-13 A3]
Bothell, Wash. [24-150 C3]
Botheltun, Eng.: *see* Bolton.
Bothidae (fish fam.) 9-324d
Bothie· *see* Bothy
Bothinae (fish) 9-324d
Bothmar (Prus. gen.) 3-717d.
Bothmer, von 14-463c fol.
Bothner, George 23-807c
BOTHNIA, GULF OF, Baltic S [24-42 K5, 24-48 B2; 24-179 K3], 3-950a, 2-1015c, table 7-435c; 21-637b.
Bothnian granite 13-427d
Bothniolepis (zool) 7-288b
Bothorinidae (zool) 2-204d
Bothria (zool) 21-803d.
Bothriocephalidea 21-804a.
Bothriocephalus 1-861d 1-862a
Bothriocidaris (fossil animal) 7-903d; evolution of echinoderma fig 25 7-903.
Bothriolepis 7-288d fol
Bothriospondylus 14-600c.
BOTHROP, Ger 3-950a
Bothrops atrox: *see* Fer-de-lance.
— jararacussu (jararaca): *see* Jararacussu.
BOTHWELL, JAMES HEPburn, 4th earl of 3-950a, 2-976b, 4-967c, 20-163d, 14-695d; 14-730a; 14-1004b.

Bothwell, Lady Jane Gordon, countess of 14-1004d
—, Patrick, 3rd earl 3-950a.
BOTHWELL, Scot. 3-950d
—, Miss [24-119 D4]
—, castle, Scot. 3-700c, 3-950d.
Bothwell (Swinburne) 21-669a
Bothwell Bridge (battle, 1679) 3-950d, 20-167a.
Bothy (hut) 3-891a
Botkins, O. [24-124 A3].
Botletle, riv, Bech. [24-81 C2, 24-185 F8], 16-406c.
Botley, Eng. [24-15 B5]; 9-881b.
Botna, Ia [24-138 B3]
Bötö, Den. [24-46 D4].
—, riv., Rum 3-472a.
Botocan, falls, P I.. *see* Pagsanjan cataract
BOTOCUDOS 3-950d; 6-158b fol, 21-76c
Botolph, St 3-932a, b
Botolph's Town. *see* Boston, Lincs., Eng
Botoner, William· *see* Worcester, William.
BOTORI (game) 3-951a
BOTOSANI, Rum. [24-53 D2], 3-951a
Botrange, plat, Belg 3-351b.
BO-TREE 3-951b, 2-89d, *see also* Peepul tree.
Botrychium Lunaria (bot.): *see* Moonwort.
Botrydium (plant) 1-596c; fig. 2Q 1-595
Botryocrinus decadactylus fig 16 7-899.
Botryolite (min.) 7-69c
Botryopteridaceae 17-76b
BOTRYTIS (bot.) 3-951b, 20-668c; 20-934a; 9-923d.
Botsford, Conn [24-101 B2].
Botshokh-meer, mt, U.S.S.R. 5-56c
BOTTA, CARLO G. G. 3-951b; 12-746a.
—, Paul E. 2-236a fol; 3-951c
— (archae.) 2-854c
Botte Donato, mt, It 2-95c.
Bottego, Vittorio (It capt) 20-966c, 20-969a, 1-322c
Botten, lake, Sweden 10-539d
Bottengruber Ignaz 18-753b
Bottesford, Eng. [24-14 C3]
BOTTESINI, GIOVANNI (It mus) 3-951c; 9-419c; "Pallas Taming a Centaur" Pl fig 3 21-TEMPERA; Pl III fig 4 17-PAINTING, 18-266a, 17-38a.
Bötticher, Paul Anton *see* Lagarde, Paul Anton de.
Böttiger, C. W 21-657d
BOTTIGER, KARL A. 3-952d.
Bottineau, N.Dak [24-136 D1]
Böttingen, Ger. 23-816c.
Bottisham, Eng. [24-15 D3].
BOTTLE (container) 3-952d, 1-225a, 10-399b, Early American Pl XVIII. 10-GLASS
BOTTLE-BRUSH PLANTS (bot) 3-953a.
Bottle-capping machine, automatic Pl. II. fig 4 2-AUTOMATIC MACHINERY
Bottle filler (machine) 6-083c.
— gentian (plant) 10-121a.
— gourd (plant) 10-558b.
— machine, il. 10-411
BOTTLE MANUFACTURE 3-953b
Bottlenose (bird): *see* Puffin.
Bottle-nosed dolphin (mammal) 5-173c, fig. R 5-172.
— -nosed whale (mammal) cetacea 5-171d fig E 5-170, 23-556b, 23-555d
— tannage 13-848a
— washer 6-083c 8-165d
Bottling aerated waters 1-224d, Pl I figs 1-6 1-AERATED WATER, beer 4-106c machine il 4-107.
BOTTLING (of foods)· *see* Preserving and Bottling
Bottom fermentation (brewing): *see* Lager process.
— -fishing 1-935d
— -flange telphers 15-731c
— House, Staffs., Eng. [24-14 B2].
— peat (fuel) 17-427d
— rake: *see* Clearance.
Bottomley, Gordon 3-902b; 18-112c; 8-601a
—, Horatio 9-705d
BOTTOMRY 3-956a, 3-842c
Botu, Fr. W Af. [24-80 E3].
Botucatu, Bras. [24-163 C7]; pop 19-985b
BOTULISM (ALLANTIASIS) 3-956c; 15-185a, 9-457c.
Botungo, Fr. Equat. Af. [24-82 C2].
Botwood, Nfd. [24-93 C2].
Botzaris, Dmitri 3-957c
BOTZARIS (BOZZARIS), Marco (Gr. leader) 3-957b
Botzen, It. *see* Bolzano.
Bouaye, Fr. [24-24 D5].
Bouc, Fr. [24-27 H4], 2-372c
Boucanning process of preserving flesh 4-307d.
Bouchain, Fr [24-25 J1], (battle) 21-167d, 9-872d.
Bouchard VII. Count of Vendôme and Castres, 23-41c
— (the Venerable), count of Vendôme *see* Vendôme
BOUCHARDON, EDME (Fr. sculp) 3-957c
BOUCHE FERMEE, A. 3-957c
BOUCHER, FRANÇOIS (Fr. paint.) 3-957c, 18-352a, 21-801b, "The Toilet of Venus" Pl. XIII. fig. 17-PAINTING, "Three Graces, The" Pl. V. 16-OIL PAINTING, TECHNIQUE OF, 17-48d.
—, Jacques 13-73c.
BOUCHER, JONATHAN (Eng. cler) 3-957d
— (archae.). *see* Coups de poing.
—, iron-electro-plating 8-341b.
BOUCHER DE C. DE PERthes, J. 3-957d; 14-765b
BOUCHES-DU-RHONE, dept, Fr [24-27 H4; 24-23 F5]; 3-958a pop statis 9-585a, wine 23-654b
Bouchette lake, Que, Can [24-89 B1]
Bouchon, Basile 23-460d
BOUCHOR, MAURICE (Fr poet) 3-958b, 9-797b
Bouchotte E (phys) 8-144c.
BOUCHOTTE, J. B. NOEL (Fr. states.) 3-958c
BOUCICAULT, DION (Ir.-Am. dram.) 3-958e, 7-612a, 8-596d, 12-638a
BOUCICAUT, JEAN 3-958d
Bouckery, Can. [24-80 B3]
Boucnemia· *see* Elephantiasis
Boucq, riv., Belg [24-29 C4].
Boude (game)· *see* Tennis
Boudet, Francois 18-641c
BOUDICCA: *see* Boadicea
BOUDIN, LOUIS B. 3-958d
Boudinot, Elias 3-939a
Boudins blancs 20-13b
— noirs· *see* Black puddings
"Boudoir de Madame de Sévilly" 19-587c.
Boudrouet, rock, For [24-70 D5]
Boudry, Switz [24-30 B3]
BOUE, AMI (geol) 6-959a
—, Equat Af [24-82 B3]
Bouer, Ia. [24-121 D4]
Boues, riv., Fr. [24-26 D4]
Bouet-Willaumez (Fr adm) 12-845d, 9-758a 20-320a
BOUFFLERS, LOUIS FRANcois, duc de, comte de Cagny 3-959a, 14-732b, 23-158d
—, **STANISLAS JEAN**, chevalier de 3-959b
BOUGAINVILLE LOUIS Antoine De 3-959c; 17-17a; 14-425b, 19-921d 20-954a
—, cape, Austr [24-168 D1, 24-192 B1]
—, isl, Pac O 17-8d, 20-954a
—, reef, Austr [24-169 C2]
—, str., New Hebrides Isls 3-959c
Bougainvillea (plant) 3-959d.
Bought ledger (bookkeeping). *see* Purchases ledger
— note 4-230d fol.
Boughton, Gabriel 12-192a.
BOUGHTON, GEORGE H. (paint.) 3-959d
—, Rutland (comp) 16-17a
—, Ark [24-120 B4].
—, O [24-124 E2]
— Street, Eng. [24-15 D4]
Boughtonville, O [24-124 C2].
BOUGIE, Alg. [24-78 F1], 3-959d.
— to Marseilles (s s route) [24-8 G6· 24-23 F5].
— (med.) 16-710d
— decimale (unit) 14-94b
Bouglon, Fr. [24-26 D3].
Bougouni, Sud [24-80 C3]
Bougre, Robert le 12-380c.
Bouguenais, Fr [24-24 D4]
BOUGUER, PIERRE 3-960a; 11-588c, 10-663c.
BOUGUEREAU, A. W. (Fr. paint.) 3-960b
BOUHOURS, DOMINIQUE 3-960b, 6-728d, 9-790c.
BOUILLET, LOUIS HYAcinthe 3-960b; 9-361b.
BOUILLABAISSE (food) 3-960c; 21-38c, 9-200b.
Bouilland, Ismael 2-585c.
BOUILLE, F. C. A., marquis de (Fr. gen) 3-960c
Bouillon, F. M. de la Tour d'Auvergne, duke of 3-934a.
—, Godfrey de: *see* Godfrey de Bouillon.
—, Robert II de la Marck, duke of 9-373d.
BOUILLON, Belg. [24-29 D5], 3-960c
BOUILLON (food) 3-960d
—, Cardinal de hist. of forgeries by E. Baluze 3-10c.
—, F. M. de la Tour d'Auvergne, duke of 9-865a; 5-714a
BOUILLY, JEAN NICOLAS (Fr. writ) 3-960d
—, Fr [24-25 K3]
— -en-Auxois, Fr [24-25 K4].
Bouin, J. 19-666a, 2-619a.
Boulaia, Athena 2-601c.
BOULAINVILLIERS, HENry, comte de 3-961a.
Boulam, Isl., Port Guin.: *see* Bolama, Isl.
BOULANGER (artists) 3-961a
— (Fr. restaurateur) 19-229b.
—, A. A. 3-583d.
BOULANGER, GEORGES E. J. M. (Fr gen) 3-961a; 9-653d; 5-792b; 9-387a
—, **JEAN** (d. 1660) 3-961a
Boulangerite (min) 2-67c
Boulangism (Fr pol movement) 2-77c *see also* Boulanger, G E J M
Boulard, Michel 12-400c
Boularderie, Isl, Can [24-88 J2].
Boulay, Fr [24-25 M2]
BOULAY DE LA MEURTHE, A J C. J., comte 3-961d
—, H G, comte 3-961d
Boulazac, Fr [24-26 D2]
Boulder, co, Colo [24-147 E1]· 6-44d.
BOULDER, Colo [24-147 E1], 3-961d, 6-45d.
—, Ill [24-120 C5]
—, Mont. [24-144 B2].
—, Utah [24-152 C5].
—, W Austr. 13-241c, gold mine Pl. II. fig 3 2-AUSTRALIA.
—, Wyo. [24-146 C3].
— Bank, N.Z. 16-206b.
— canyon Colo 6-43c, 6-50b.
BOULDER (geol.) 3-962a; beds 20-271a.
BOULDER CLAY· *see* Glacial Period; *see also* 3-962b; 5-786c, 10-375b
Boulder, mt, Ida [24-145 D6, 24-188 D2].
— City Austr [24-168 C5].
BOULE PIERRE M. 3-962b.
— (Fr engin) 12-680c
BOULE (An Gr term) 3-962b, 3-962c, 7-885c, 21-452b; 10-313c; 10-765c *see also* Areopagus, Council of.
— (gem) 10-06d fol
Boule de suif (de Maupassant) 6-328a; 15-102c; 16-573d; 20-580d
Boulé gate 23-489b.
Boulenger, Marcel 9-800d.
Boulet (briquette) *see* Ovoid
BOULETERION 3-963a, 10-566b; fig. 19 10-802
Boulette (sculp technique) 20-224c, Pl VIII. fig. 6 20-SCULPTURE TECHNIQUE
Boulevard, Calif. [24-155 E6].
BOULEVARD (earthwork) 3-963b *see also* Bulwark
— (road) 3-963b, concrete Pl fig. 3 6-CONCRETE.
Boulia Austr [24-169 A3].
BOULLE, ANDRE CHARLES 3-963b, 12-367c, 4-347a; 4-504b; 7-261c.
—, Jean 3-963b.
—, Pierre 4-504a.
Boullier, Antoine 20-689c
BOULOGNE (BOULLONGNE) (fam. Fr. paint.) 3-963c.
—, Valentin de: *see* Valentin, Le.
—, Fla. [24-115 G1].
—, riv., Fr. [24-24 D5].
BOULOGNE, CONFERENCE of (1920) 3-963c.
—, Edict of (1573) 9-623c
— Agreement (1920) 3-963c
BOULOGNE-BILLANCOURT, Fr. 3-963d.
— Gesse, Fr. [24-26 D4]
BOULOGNE-SUR-MER, Fr. [24-G1]; 3-963d; harbour 11-180c; 4-73a, 11-174b; lighthouse 14-86d; Napoleon's naval base 16-115a; 16-89a; 16-205c; siege by Henry VIII. il. 3-961a, Napoleon III. at 16-97a.
BOULOGNE-SUR-SEINE, Fr.· *see* Boulogne-Billancourt.
— to Folkestone (s s route) [24-8 F3, 24-22 D1]
— to Lisbon (s s. route) [24-32 B3].
Bouloire, Fr. [24-24 F4]
Boulonnais, Fr 17-352d
Boulsover, Thomas 20-480c
Boulsworth, hill, Eng 13-637b
Boult-aux-Bois, Fr. [24-25 K2].
Boulter, Utah [24-152 B3].,
Boulter's Lock, Eng. 4-722c
BOULTON, EDMUND (Eng. writ.), *see* Bolton, Edmund.
BOULTON, MATTHEW (Eng. mfr.) 3-964c, 20-481a, 21-353d; 23-605b; 4-471a, 19-379d.
Boulton and Watt, early steam engine of Pl fig 1 21-STEAM ENGINE
BOUNCING BET 3-964c
Boundary, dist, Can 4-171d
—, pass, Can *see* South Kootenay
—, co, Ida [24-145 B1]
—, Me. [24-96 B3]
—, Wash [24-150 H2]
—, dam, W. Aus., Austr [24-168 D4, 24-192 B2]
BOUNDARY (law)· *see* Bound.
— layer 11-990d fol.
— light for aerodromes il. 1-235.
— of the configuration 20-941c.
— stone (archae.) 10-795a; 2-848b, 12-400c, Rom. rel. 19-458c.
— -value problem differential equations 7-365b
— Waters Treaty 10-730a
BOUND (BOUNDARY) (law) 3-964d; problems 10-153a
BOUND BROOK, N J [24-105 B2], 3-964d
Bounds, Miss [24-119 C2].
— Mo [24-141 G4]
BOUNDS, BEATING THE (Eng custom) 3-964d
Bounlakovsky (inv) 15-70a
Bountiful, Colo. [24-147 E4].
—, Utah [24-152 C2]
—, Isl, Austr [24-169 A2]
Bounty, N Dak [24-136 A1]
—, isl, Pac. O [24-5 D11]
BOUNTY 3-965a, 7-025d
"BOUNTY," MUTINY OF The 3-965b, 3-718d, 17-15b.
Bounty jumper 3-965b
Bounyn, Gabriel 7-595b
Boupov, Czech [24-39 J3]
Bouquet, Dom (monk) 11-596b
— Henry (Am expl) 16-734a, 18-209c, 17-483b
—, riv, N Y. [24-103 G1].
— (flavouring) 9-362c
— larkspur (plant) 7-175b.
— dahlias 6-975c
Bouquetin *see* Capra Ibex
BOURASSA, HENRI 3-965b; 4-710a d 4-718c
BOUREAKI, CHARLES Denis Sauter, 3-965c
BOURBON (fam.) 3-966a, 4-838b; Kingdom of Naples 16-82b; Sp 21-133d; Legitimists 13-879d, crown 6-763d; 5-803c; restoration in France 16-91c, *see also* Condi; Conti, princes of; Parma, dukes of; etc
—, Anne Marie de (princess of Conti) 17-494d.
—, Antoine de (K. of Navarre) 6-214c; 9-622c; 3-966a
—, Antoinette de, *see* Antoinette (duchess of Guise).
—, Armand de, prince de Conti· *see* Conti.
—, **CHARLES**, duke of (constable) 3-967a; 9-621a.
—, Charles Louis de, duke of Parma· *see* Charles II. (duke of Parma).
—, F. L. de, prince de Conti: *see* Conti.
—, François de, count of St. Pol: *see* St. Pol.
—, Henry de, prince of Condé (1552-1588)· *see* Condé.
—, Henry Jules de, prince of Condé: *see* Condé.
—, Isabel de (Sp. queen) 23-154d fol.
Bourbon, John of, count of la Marche: *see* John (of Bourbon), count of la Marche.
—, Jean II., duke of 3-966a
—, Louis Armand de, prince de Conti. *see* Conti.
—, Louis Auguste de (prince of Donibes)· *see* Louis Auguste de Bourbon.
—, Louis Charles de, count of Eu *see* Eu
—, Louis II, duke of: *see* Louis II.
—, Louis de, prince of Condé: *see* Condé.
—, Louis de, duc d'Enghien. *see* Enghien.
—, Louis de, comte de Clermont. *see* Clermont.
—, Louis de, count of Montpensier: *see* Montpensier.
—, Louis François de, prince de Conti· *see* Conti
—, Louis-Henri de, duc de Condé. *see* Condé.
—, Louis Henry Joseph, prince of Condé, duke of· *see* Condé
—, Louis Joseph de, prince of Condé· *see* Condé
—, Louise Françoise, duchesse de 15-759c
—, Marie Louise de 9-167a
—, Matilda de 3-966a
—, Pierre (lord of Beaujeu) 3-966a
—, Pierre I, duke of 3-966a
—, Robert (duke of Parma) *see* Robert (duke of Parma).
—, Suzanne de 3-966a fol.
—, co, Kan. [24-142 H4], 9-545c.
—, co, Ky. [24-116 F2], 13-334d; 17-208c
—, Ill [24-120 D4]
—, Ind. [24-126 B1].
—, Oreg [24-151 E2]
—, isl, Ind O.: *see* Réunion
BOURBON-LANCY, Fr [24-27 G1, 24-25 J5]; 3-967c
— **L'ARCHAMBAULT**, Fr [24-25 J5], 3-967c, 1-638a
Bourbon-Montpensier, Louis, duke of *see* Louis
BOURBONNAIS, anc prov Fr [24-23 E3, 24-27 F1, 24-25 H5], 3-967c, 3-966a *see also* Allier, dept, Fr
BOURBONNE - les - BAINS, Fr [24-25 L4], 3-967d; 15-581a, 11-256d
Bourbon-Vendée, Fr, *see* La Roche-sur-Yon
Bourboule, Fr. 15-532a
Bourbourg, Fr. [24-24 H1]
Bourbrinc, Fr. [24-25 B3].
BOURCHIER, ARTHUR (Eng. act) 3-967d
—, Elizabeth 6-739b.
—, J D. (journ.) 4-365c
—, Henry, earl of Essex. *see* Essex.
—, Sir Robert 5-221b
—, **THOMAS** (Eng archbp) 3-968a; 8-506d, 4-767a
Bourcy, Belg [24-29 D4]
BOURDALOUE, LOUIS (Fr Jesuit) 3-968b· 9-789d
Bourdelle, Pierre de 4-39a.
Bourdelles, Fr 7-537d
Bourdelle Antoine (sculp) work 20-205b, "Heracles" Pl. XIX. fig. 8 20-SCULPTURE; "Music" Pl XV fig 8 20-SCULPTURE, Beethoven, Ludwig von portrait bust Pl VII. fig. 6 20-SCULPTURE TECHNIQUE· "Madonna of Alsace" Pl VI fig 5 20-SCULPTURE
Bourdelles O (engin.) 14-94a
BOURDON, FRANCOIS Louis (Fr rev.) 3-968b
— Sebastien (paint) 17-47c
Bourdon (organ) 16-894a.
BOURDON GAUGE: *see* Pressure Gauge, *see also* 18-459a.
Bourdonnais Iles de la, Ind O.: *see* Seychelles
BOURG, Fr. [24-27 J1]; 3-968c; 4-93c
—, La. [24-121 D4].
—, Switz [24-30 C4]; 13-772c.
Bourganeuf, Fr. [24-26 E2]
Bourg-Argental, Fr. [24-27 H2].
Bourgay Contract (1667) 18-682c.
Bourg-en-Bresse, Fr· *see* Bourg.
Bourg-de-Visa, Fr. [24-26 D3].
BOURGEOIS, LEON V. A. (states.) 3-968d; 17-30a,

BOURGEOIS 3-068d; 7-183a; 8-850a, soviet 21-100d.
— (type measure) 18-502a.
Bourgeois de Paris, Journal d'un 7-324a.
Bourgeois Gentilhomme, Le (play, Molière) 15-671d
"Bourgeous" (sub.) 21-495a.
Bourges, Viscounts of (Fr. fam.) 3-462b
—, arrondissement, Fr. 5-416c.
BOURGES, Fr. [24-24 H4]; 3-969a, 5-416c, 8-674c, Jacques Coeur 5-972b, cathedral 10-544a; 6-806d; fig. F 6-806, fig. 1 10-542, Bourges council (1038) 22-500c, univ. 22-867b; 3-969a.
BOURGET, PAUL C. J. 3-999b, 9-800b; 9-798d.
—, lake, Fr [24-27 J2; 24-186 A4]; 20-21b; 13-602d.
Bourg Lastic, Fr. [24-26 F2].
— le Comte, Sées, Fr 20-280b
— Léopold, Belg. [24-29 D3].
— -Louis, Fr.. *see* St. Jean d'Angély.
Bourgneuf-en-Retz, Fr. [24-24 D4].
Bourgogne, Fr. [24-25 K2].
—, canal, Fr. 4-724a.
- Hôtel de (Paris) 15-667d fol.; 9-787c.
—, Jehan de 14-793b.
Bourg-Saint-Andéol, Fr. [24-27 H3].
- - -Saint-Maurice, Fr. [24-27 K2].
- - St. Pierre, Switz. [24-30 C5]
— -Sur-Gironde, Fr. [24-26 C2].
Bourgoin, Fr. [24-27 J2].
Bourgtheroulde, Fr. [24-24 F2].
Bourguébus, Fr. [24-24 E2].
Bourgueil, Fr. [24-24 F4]
Bourguignon (dialect) 9-760c
Bourguinote (casque) 4-970c.
Bourhan, Mo. [24-141 F3]
BOURIGNON, ANTOINette (Quietist) 3-969d
BOURKE: *see* Murray-Darling.
- - (Ir. fam.) *see* Burgh.
—, Sir R 16-333c; 2-716a
—, Ulick de, 1st earl of Clanricarde: *see* Clanricarde.
—, N.S.W., Austr. [24-171 G3]
—, shire, N.S W., Austr. [24-171 H5].
—, co, Vict, Austr. [24-171 G6].
Bourletiella hortensis 2-152c.
Bourlon, Fr. 4-644d fol.
- -, wood, Fr · battle of Cambrai 4-644d fol.; 5-351b.
BOURMONT, L. A. V. comte de Ghaisne de 3-970a.
, Charles de 3-970b.
-, Fr [24-25 L3].
Bourn, Daniel (inv) 4-856c
BOURNE, FRANCIS (card.) 3-970b, 19-419a, 3-650d.
- -, F W 3-537c
—, Hugh (evangelist) 16-491c.
—, Nicholas (publ.) 16-334c.
—, Randolph (writ) 1-793d
—, riv, Hants, Eng 3-970d
BOURNE, VINCENT (Eng. schol.) 3-970c, 6-622b; Latin writings 13-756a
BOURNE, Lincs, Eng [24-14 C3; 24-10 F4]; 3-970c.
- -, Mass. [24-99 D2].
—, Oreg [24-151 G3].
BOURNE (stream) 3-970d
Bournedale, Mass. [24-99 D2].
Bourne End, Eng. [24-15 C4].
— Fen, dist., Eng. map 9-161.
- - Mills (Fall River, Mass.) profit sharing 18-562d
BOURNEMOUTH, Eng [24-15 B5]; 3-970d.
— leaf beds (geol.) 8-633c.
Bourne Whaling museum (New Bedford) 16-275b.
Bourniot, Sir J. 4-715c.
Bournon, J. L., comte de 3-971b
BOURNONITE (min.) 3-971a; antimony in 2-67c.
Bournonville 7-779b fol
Bournville, Eng. 3-642d; 4-511c.
Bourneville, O [24-125 B4]
Bourneseau, Fr. [24-24 D5].
—, Fr. [24-26 B1].
BOURREE 3-971b; 7-16c; mus. 21-894b fol.
BOURRIENNE, LOUIS ANtoine Fauvelet De 3-971b
BOURRIT, MARC THEOdore (Swiss) 3-971c.
Bourry (collector) 7-841d.
BOURSAULT, EDME (Fr. writ.) 3-971c; 15-670a.
Bourse, arrond., Paris 17-291a.
BOURSE (fin.) 3-971d.
— de Commerce (market, Paris) 17-288b
— du Travail (labour organization) 21-706d fol.
Bourseul, Charles 21-804d.
BOURSSE, ESAIAS 3-972a
Bourtange, Holl. [24-28 F1].
Bourtargue (food) 14-986c.
Bourton, Eng. [24-15 B4].
—, Som., Eng. [24-17 D3].
— Bridge, Eng. [24-15 B4].
Boury, La. [24-121 D4].
Bourzeis, Amable de (Fr. acad) 1-84d.
Bous (forum) 6-306a.
Bou Sanda, Alg. Pl. I. fig. 1 1-ALGERIA
Bouse, Ariz [24-149 A5].
Bousfield, W R 4-621a.
Bousquet, Can. [24-89 B2].
Bouss, Sarr [24-38 B4].
Boussac, Fr. [24-26 F1]
Boussens, Fr. [24-26 D4].
Boussières, Fr. [24-25 L4].
BOUSSINGAULT, JEAN Baptiste (Fr chem) 3-972a, 7-727c; 2-907c; 1-382a
Boussu, Belg. [24-29 B4].
Boustronios, Georgios (Gr. writ) 10-846c.
BOUSTROPHEDON 3-972a.
Bout (violin) 23-175a
Boutan, L. 17-833d
Boutcillenstein ·(min.): *see* Moldavite
BOUTEL DE MONVEL, Maurice (Fr. paint.) 3-972b
Bouteloua 10-657b, 15-303a, *see also* Grama grass.
Boutens, Peter Cornelis (Du. poet) 7-775d.
BOUTERWEK, FRIEDRICH (Ger. philos) 3-972b.
Boutet, Anne Françoise H (Fr act) *see* Mars, Mlle.
—, Jacques M.: *see* Monvel.
BOUTHILLIER, CLAUDE, sieur de Fouilletourte (Fr. states) 3-972b.
—, Léon, comte de Chavigny: *see* Chavigny.
Boutières, mts, Fr 5-176c
Bouton, Noel, marquis de chamilly. *see* Chamilly.
Boutonne, riv., Fr. 5-246a.
Boutron-Charlard, A. F. 1-855a.
Boutros (Egy. states.) 8-96a.
Bouts, Albert 3-973a
—, **DIERICK** 3-972c.
—, Dierick (younger) 3-973a.
BOUTS-RIMÉS 3-973a.
Boutte, La. [24-121 D4].
Boutteville, François de: *see* Montmorency-Bouteville.
BOUTWELL, GEORGE SEWall 3-973b, 7-118c, 22-816c
Bouty, E (phys) 8-234d
Boutylka (measure) 15-138d
Bouvard, Alexis 16-226d.
—, cape, Austr. [24-168 A5].
BOUVARDIA (shrub) 3-973c.
BOUVET, FRANÇOIS JOseph (Fr. adm.) 3-973c.
—, Pierre (nav. off) 2-11b.
—, isl, Antarc. [24-3 M7, 24-5 C3]; 2-14b
BOUVIER, JOHN 3-973d.
Bouvigne, Belg [24-29 C4].
BOUVINES, Fr. 3-973d, (battle, 1214) 3-973d, 9-615b.
Bouzols, Fr. 11-256c.
Bouzonville, Fr [24-25 M2].
Bov, Den. [24-46 B4].
B.O.V. (abbrev.) 23-224c; *see also* Brown oil of vitriol.
Bovaird (sci) 14-525c
Bovbjerg, cape, Den. [24-46 A2].
Bove, G. (It. off.) 2-207d.
—, mt., It 22-953a.
—, val., Sic. 8-782c.
Bovee, S.Dak. [24-137 F3].
Bovernier, Switz. [24-30 C4].
Boves, Fr. [24-24 H2].
Bovey, Minn [24-134 E4].
— Tracey, Dev., Eng. [24-17 C4], geol. 7-286a fol.
BOVIANUM, It. 3-974b.
BOVIDAE (mammals) 3-974b; buffalo 4-343b; horns 17-490c; musk-ox 16-26b; 16-984b; *see also* Bull.
Boviguy, Belg. [24-29 D4].
Bovill, Ida. [24-145 B3]
BOVILLAE, It 3-974d
Bovill's Act (Eng) 17-346a.
Bovina, Colo. [24-147 G2].
—, Miss [24-119 B3]
—, N.Y [24-103 F3]
Bovina, Tex. [24-122 C2].
Bovinae (zool.) 3-974c.
Bovine, Ark. [24-120 D4].
—, Utah [24-152 A1].
Bovino, It. [24-35 E4].
Bovo d' Antona (It.) 3-488d.
Bow, Devon, Eng [24-17 C4].
—, N H [24-97 C3].
—, Wash. [24-150 C2].
—, atoll, Pac O : *see* Hao.
—, dist., Lond. 18-220c.
—, lake, Can. [24-91 D4].
—, riv., Can [24-91 C3].
—, riv, Austr. [24-168 D2].
BOW 3-975a.
— (mus.) 23-175a; 3-975b fol.
—, porcelain 18-354a, Pl. XI. fig 3 18-POTTERY AND PORCELAIN.
— (weapon) 2-265c; 8-453a; 21-744c, British army 10-677d, Chinese 5-134a, Egyptian 8-51c; Greek 14-564a, Japanese 12-017a, Persian 17-567b
Bowbells, N Dak [24-136 B1].
Bowden, Me. [24-96 D3].
—, N C. [24-112 G2].
BOWDICH, THOMAS EDward (Eng. trav) 3-975c.
Bowdish, R.I. 24-100 A2].
Bowditch, H. P. (sci.) 1-660a.
—, **NATHANIEL** (Am. math.) 3-975d
—, Nathaniel I. 3-975d.
—, isl., Pac O 9-202b.
— curves 6-892d.
Bowdle, S Dak [24-137 E1].
BOWDLER, THOMAS 3-976a.
Bowdlerize (censor) 3-976a.
BOWDOIN, JAMES (d 1790) 3-976a.
—, James (d 1811) 3-976b.
—, Mont. [24-144 E1].
— College (Me) 4-200b fol
Bowdon, Ga [24-114 A3].
—, N.Dak. [24-136 E2].
— Junction, Ga [24-114 A3].
Bow-drill (tool) 13-715c
Bowed Georgias 6-529b.
— monochord (mus. instru): *see* Marine trumpet
Bowel obstruction (surg): *see* Intestinal obstruction.
BOWELL, SIR MACKENZIE (Can. pol) 3-976b, 4-709b
Bowell, Can. [24-91 D3].
BOWEN, CHARLES S. C. (Eng. jur.) 3-976b.
—, **FRANCIS** 3-976c
—, Sir George F. 18-845c.
—, H. C 2-888a.
—, I. S 8-220c, 16-186d
—, John (Eng. art.) 18-348d.
—, Ark. [24-120 B4].
—, Ill. [24-128 A3].
—, Queens., Austr. [24-169 C3], 18-843b
—, Tenn [24-117 H1].
—, ft, Austr. [24-169 B2]
—, mt., Austr. [24-171 J6].
—, riv., Austr. [24-169 C3].
Bowenia (bot) 11-23c fol.
Bowenite (min.) 12-804d.
Bowens, Md. [24-109 C2].
—, hill, R I. [24-100 B3]
— Mill, Ga [24-114 C5]
Bowentown, N J. [24-105 A3]
Bowenville, Austr. [24-171 K1].
BOWER, WALTER 3-976d.
—, cape, Can. map 2-295 (D3).
BOWERBANK, JAMES SCOTT (Brit. nat.) 3-976d
—, Me. [24-96 C3].
Bowerbankia 18-195b.
BOWER-BIRD 3-976d, 6-611b.
— -builder (bird) 2-711a.
Bowers, H R (Brit. expl.) 2-17d; 20-180a
—, Del [24-109 D1].
—, Ind. [24-126 B2].
Bowersville, O. [24-125 B4].
Bowery (street, N.Y. City) 16-380d; 21-488a.
Bowery (theatre, N.Y. City) 4-285c.
Bowes, Elizabeth 13-468a.
Bowes, Ill. [24-128 D1].
—, Yorks., Eng [24-13 B3; 24-10 D2]; 4-162b.
Bowesdorp, Cape Col. [24-81 B4].
Bowes-Lyon, Lady Elizabeth: *see* York, duchess of.
Bowesmont, N.Dak. [24-136 G1].
Bow Fell, mt., Cumb., Eng. height 13-601c.
—, mt, Westm., Eng. [24-10 D2]; 23-542c.
BOWFIN (fish) 3-977a; 9-813b, 20-761d, distribution 23-072c; vertebrae 1-834d.
Bowhead (whale) 23-554d.
BOWIE, JAMES 3-977a
—, William 10-134a 7-837b.
—, Ariz. [24-149 F6]
—, Colo [24-147 C3]
Bowie, La. [24-121 D4].
—, Md. [24-109 C1]; race-track Pl. 11-HORSERACING AND BREEDING.
—, Tex. [24-123 F3]
—, co, Tex [24-123 G3].
Bowiea (plant) 14-121a.
Bowie knife 3-977a
Bowing (salutation) 19-903d
Bow Junc, N H [24-97 C3]
BOWKER, RICHARD ROGers (Am. ed) 3-977b.
Bowking 3-712b fol.
Bowl (armour) il. 2-394d.
Bowl Pl. IV. fig. 5 8-EGYPT; Pl. XVII. fig. 6 10-GLASS.
Bowland shales 4-841d fol.
BOW-LEG (anat) 3-977b.
Bowler, Mont [24-144 D3].
—, Wis. [24-132 D5]
Bowles, Joseph M 3-877b
BOWLES, SAMUEL 3-977d.
—, **WILLIAM LISLE** (Eng. poet) 8-977d, 20-908b
Bowley, Arthur Lyon (econ) 18-384b fol; 23-452d.
—, Austr [24-170 D4].
Bowline (knot) 13-444c.
Bowling Scot 5-606a
BOWLING (game) 3-978a: *see also* Bowls.
— Green, Fla. [24-115 G4].
— Green, Ind [24-127 A3].
— **GREEN,** Ky. [24-116 D4]; 3-978d; Civil War map 1-758
— Green Mo [24-141 F2].
— **GREEN,** Q. [24-124 B2], 3-979a
— Green, S C. [24-113 C1].
— Green, Va [24-110 G2]
— Green, bay, Queens, Austr. [24-169 C2]
— Green, cape, Austr. [24-169 C2]
BOWLS 3-979a, U S 3-982a.
Bowlus, Minn. [24-135 D6].
Bowlusville, O [24-125 B3]
BOWMAN, ISAIAH 3-982b; 10-153c
—, Louise Morey 4-716b.
Bowman, Calif [24-154 C3].
—, N Dak [24-136 A3].
—, N H [24-97 C2].
—, S.C. [24-113 D3].
—, co, N Dak [24-136 A3].
—, cr Pa. [24-107 E2].
— Field (Ky.) 14-434c.
Bowmanite (fossil) 17-73d.
Bowmanstown, Pa. [24-107 F3].
Bowmanville, Ont, Can. [24-90 C3].
Bowmen of Philadelphia, United *see* United Bowmen of Philadelphia
Bowmont, Ida [24-145 B6].
Bowmore, Scot, [24-19 B5]
Bowne, Borden P 17-613d.
Bowne, N J [24-105 B2]
Bowness, Cumb, Eng. [24-13 A3], map 4-160
BOWNESS, Linlithgowshire *see* Borness
BOWNESS-ON-WINDERmere, Westm., Eng [24-13 B3], 3-982b
Bowning, Austr [24-171 J5]
Bowoni, isl, Mal Arch · *see* Wowoni, isl, Mal Arch.
Bowral Austr [24-171 K5].
BOWRING, SIR JOHN 3-982c.
—, Lewin 3-982d
—, Okla [24-143 G2]
Bow River, plat., Can. 1-526b
BOWS AND ARROWS 3-982d.
Bow saw (tool) 20-221d
Bowsprit (naut.) 19-303d.
Bowstring 3-984a.
— hemp (fibre). *see* Moorva hemp.
—, Minn. [24-134 E4].
Bowstrings (art) 4-248b
BOWTELL (arch) 3-984c
Bowtell surface traverser 22-437a.
BOW-WOOD (bot) 3-984d.
BOWYER, WILLIAM (d. 1737) 3-984d.
—, William (d 1777) 3-984d; 16-422a
—, Ill. [24-129 E5].
—, S.C. [24-113 D3].
—, ft, Ala. 15-628d.
— Tower (Lond) 22-331d.
Box, cr, Austr. [24-170 F5].
— (mining) 4-529b.
BOX (receptacle) 3-984d, Pl. VI. 12-IVORY CARVING.
— (tree) 8-816c.
Boxana, Del [24-109 D2].
Box annealing (met) 12-664c; 20-478d.
— -bed (mech.) 23-482c.
Boxberg Ger [24-39 K2]
Box-berry *see* Wintergreen
Boxboro, Mass [24-99 C1]
Boxboro, Butte, co, Neb. [24-139 A2]
Box caisson 4-538b fol.
— **CAR (B.B.)** 3-985b, Pl. I. fig. 4 18-RAILWAYS
Box classifier (mech.) 16-881b.
— Elder, co, Utah [24-152 A1-2].
— Elder, Mont. [24-144 G1]
— Elder, S Dak. [24-137 A2]
Boxelder, Wyo. [24-146 G1]
Box Elder, cr., S Dak [24-137 A2].
BOX-ELDER (bot) 3-985c.
— -elder maple 14-852b.
Boxel, Il. 21-283d.
Boxer movement 5-539d
Algun 1-436d, foreign claims 22-827c international law 12-527d, Japan 12-966c, Hart 11-225a missions 15-599b
— (vase, Crete) 6-683a
Boxey, pt., Nfd. [24-93 C3]
Boxford, Mass [24-99 D1]
BOX GARDEN: *see* Hako-Niwa
Box Hill, Eng. [24-15 C4].
Boxholm, Ia [24-138 C2]
Box huckleberry 11-857d
BOXING (sport) 3-985c.
BOXING DAY 3-990c; 11-149a
Box-kite 13-421c.
Boxley, Ark. [24-120 B2].
—, Ind. [24-126 B2]
—, Kent, Eng 13-329d
BOX-MAKING (mfr) 3-990c.
Box plate (elec) 1-107b
— score (baseball) 3-165b
— spanner (tool) 21-169b
— tool 22-288c
BOXWOOD 3-991d· 17-557a
Boxville, Ky [24-116 C3].
BOYACA, dept., Colom. [24-162 C2]; 3-992a
— (battle, 1819) 3-811b fol
Boyalik, Turk [24-58 F3]
Boyalusa, La. [24-121 E3].
Boyana, riv., Alban [24-54 A2 24-52 D4] 1-509d
Boyana, riv, Bulg *see* Eleshnitza.
Boyana (people) 12-974b
BOYAR (class) 3-992a 19-713d, Romanoffs 19-455b
Boyas (Indian caste) 4-985a
BOY-BISHOP (custom) 3-992b
BOYCE, HECTOR · *see* Boece
BOYCE, WILLIAM 3-992c
Boyce, La. [24-121 B2].
—, Miss [24-119 D4]
—, N H [24-97 C3]
—, Va. [24-110 F1].
Boyce-Thomson, William 3-944d
— **INSTITUTE FOR PLANT Research, Inc.** 3-992d; 5-814a
Boycesville Wis [24-132 A4]
Boycott, Charles C 3-993a.
BOYCOTT (law) 3-993a
Boyd, Sir Alexander 12-880a
—, **ANDREW K. H.** 3-993b.
—, Benjamin (Brit.) 4-145b.
—, John (Can writ.) 4-715d
—, **ROBERT BOYD,** 1st lord (Scot states) 3-993b
—, Robert, 4th lord 3-993c
—, William, 4th earl 3-993c
—, **ZACHARY** 3-993c
—, co., Ky [24-116 H2]
—, co, Neb [24-139 F2]
—, shire, Austr [24-171 G5]
—, Ark. [24-120 B1].
—, Fla. [24-115 E1]
—, Ill. [24-129 C5]
—, Ky. [24-116 F2]
—, Minn [24-135 C7]
—, Mont [24-144 D3]
—, Nev [24-153 F5]
—, N S W Austr [24-171 J6].
—, Okla. [24-143 C2].
—, Oreg [24-151 D2].
—, Tenn [24-117 G2]
—, Tex [24-123 F3]
—, Wis. [24-132 B5]
Boydell, James (inv) 15-915c
BOYDELL, JOHN 3-993c
Boydell, Ark [24-120 D1]
Boyden, Seth 16-274c.
—, Uriah 16-673c
— (observatory) 2-312a
—, Ia. [24-138 B1].
Boyd Lake, Fla. [24-96 D3].
Boyds, Ala [24-118 A3]
—, Md [24-108 B1]
—, Wash [24-150 G2].
— Creek, Tenn. [24-117 H2].
Boydsville Ky. [24-116 B4].
Boyd Tavern, Va [24-110 F2].
Boydton Va. [24-110 F4].
Boyen, Hermann von 18-656c
Boyenge, Bel. Cong. [24-82 C2]
BOYER, ALEXIS 3-993d

Boyer, Jean Baptiste de, marquis d' Argens· *see* Argens
—, **JEAN PIERRE** 3-993d.
—, Joseph 15-999d.
Boyer, Ill. [24-128 D2]
—, W. Va. [24-111 D3].
Boyertown, Pa. [24-107 F3].
Boyes, Mont. [24-144 F3].
Boyesen, Hjalmar H 1-791b.
Boykin, Ala. [24-118 C4].
—, Ga. [24-114 B5].
—, S. C. [24-113 D2].
Boykins, Va [24-110 G4].
Boyl, Bernard (cler.) 19-421a.
Boyle (Ir fam.) 5-811c.
—, Charles 17-688c.
—, Charles, 4th earl of Orrery· *see* Orrery
—, Francis, viscount Shannon. *see* Shannon.
—, **JOHN J.** 3-994a.
—, Lewis, viscount Kinalmeaky: *see* Kinalmeaky.
—, Richard, earl of Burlington· *see* Burlington.
—, Richard, 1st earl of Cork· *see* Cork.
—, **ROBERT** (Ir. sci.) 3-994b, 18-201b; 5-350c, acids 1-123d; bismuth trichloride 3-671b, camera obscura 4-660c; combustion 6-98b, elasticity 8-118d, gases 5-389d fol., Hooke 11-728a; hydrometer 11-991a; inorganic analysis 5-899d; lectures 3-994c, luminescence 17-780b; mechanism 15-169a, principles 18-498d, thermodynamics 3-995a; transmutation 1-563d; vacuum pump 22-925b
—, Roger, 1st earl of Orrery (Eng. au.): *see* Orrery.
—, co, Ky. [24-116 F3].
BOYLE, Ire. [24-20 C3]; 3-994d, abbey 19-553a.
—, Miss. [24-119 B2].
—, riv., I.F.S. [24-20 C3].
BOYLE'S LAW (phys.) 3-995a, 5-356d, 5-800a, diffusion 7-370d; elasticity 8-119a; kinetics 13-388b fol.
Boyle's 30-Acres, Jersey City Pl. II. fig 1 3-BOXING.
Boyleston, Ill [24-129 D5]
—, Ind. [24-126 B2].
BOYLESVE, RENE (Fr. au.) 3-995a; 9-800c.
Boylston, Wash [24-150 E4].
—, Wis. [24-132 A3].
— Center, Mass. [24-98 C1].
Boyman, F. J. O. (Ger. collector) 19-570a.
BOYNE, riv., Ire. [24-20 E3, 24-177 C4]; 3-995a
—, riv., Austr [24-169 D4]
— (battle) 12-609c, 5-523c.
Boyne, Battle of the 12-640d.
Boyneburg, Johann Christian von (Ger states.) 13-884c.
Boyne City, Mich. [24-130 G4]
— Falls, Mich [24-130 G4].
Boynton, Fla. [24-115 H5].
—, Me. [24-140 D1]
—, N Dak [24-136 F3].
—, Que, Can [24-80 B3].
—, Pa. [24-106 B4]
—, Wis. [24-133 C5].
Boyoka, Bel. Cong. [24-82 C2].
Boyolati, Jav. 21-580a.
—, isl., Bras. [24-164 C3].
Boypeba, isl., Braz [24-164 C3]
Boy River, Minn. [24-134 D4]
Boyron, Michel. *see* Baron.
Boys, Charles Vernon (sci.) 15-70a fol; galvanometer 12-435c, gravitation 10-665a; quartz fibre 12-449d, radiomicrometer 11-336c
Boys, Sir John 10-741b
Boys-and-girls (plant) *see* Dutchman's Breeches
BOY SCOUTS 3-995b, 3-996b, camps 4-683d.
Boyse, Joseph 8-396c.
Boysen-Jensen 18-29b
Boy's Will (Front) 9-874d
Box: *see* Dickens, Charles.
— (club, eng.) 5-860c
Boyanganly, U.S.S.R [24-59 I.2]
Boz-dagh, mt., Asia M: *see* Cadmus.
BOZDAR (tribe) 3-996d; 3-6b.
Bozdĕch, Emanuel (Czech. writ.) 3-995a, 7-618c.
Bozeat, Eng. [24-15 C3].
Bozel, Fr. [24-27 K2].
Bozeman, John M. 3-997a.
BOZEMAN, Mont. [24-144 C3], 3-997a.
Boz Eyük, Turk. 22-580d.
Bozman, Md. [24-109 C2].
Bozon, Nicole 1-945c.
Bozouls, Fr [24-27 F3].
BOZRAH, Edom, Arab. 3-997a.
Bozrahville, Conn. [24-101 D1]
Bozum, Equat. Af. [24-82 C1]
Bozzaris, Marco (Gr. leader) *see* Botsaris.
Bozzini (sci.) 23-235a.
B.P.M.S (Fr army) 16-722d
B quadratum (mus.) 11-50c.
Br (chem.). *see* Bromine.
Bra, It. [24-34 A2].
Braal (castle, Scot.) 4-539c
Braaskov, Den. [24-46 B3].
Braaten, Oskar (Nor. writ.) 16-561c; 7-617c.
Brabançon Revolt (1780) 3-359a.
BRABANCONS 3-997b
Brabant, Anthony, duke of 13-92b.
—, Charles II, duke of: *see* Charles II.
—, Elsa, duchess of Lohengrin 14-337b
—, Henry I. (the Warrior), duke of: *see* Henry I.
—, Henry II., duke of: *see* Henry II
—, Henry III, duke of· *see* Henry III.
—, John I, duke of· *see* John I.
—, John II., duke of. *see* John II.
—, John III., duke of *see* John III
—, Leopold, duke of 1-520a.
—, the Rose of *see* Henriette, Marie.
—, Fr. 23-78a.
BRABANT, duchy, Belg. 3-997b
BRABANT, prov., Belg. [24-20 C4]; 3-997d; pop. 3-352a.
—, **NORTH**, prov, Holl. [24-28, 29 D3]; 3-998a, 11-646b fol; 11-664c
— laces 13-567b.
BRABAZON, HERCULES Brabazon (Eng. paint.) 3-998b; "San Giorgio Maggiore, Venice" Pl. II. fig 6 23-WATER COLOUR PAINTING.
Braboniacum, Brit. map 4-100.
Brabrand, Den. [24-46 C2]
Braç, isl., Yugos *see* Brazza, isl., Yugos.
Braça (measure) 15-138d
Bracadale, Scot [24-18 B4].
—, inlet, Scot. [24-18 B4]
Bracara Augusta, Rom Emp map. 19-500 (A3), *see also* Braga, Port.
Bracchi, Pietro 12-881b.
Bracciale 17-152a.
Bracciano, P. G. Orsini, duke of 1-101c.
BRACCIANO, prov., It. 3-998c
—, lake, It [24-34 D3].
Braccio (measure) 15-138d
BRACCIOLINI, FRANCESCO (It. poet) 3-998c.
Bracciolini, Gian Francesco Poggio *see* Poggio.
Bracco, Roberto (It. dram.) 12-740a; 7-502c.
BRACE, CHARLES LORING (philan.) 3-998c; 5-474a.
—, **JULIA** (Am.) 3-998d
Brace, Tenn. [24-117 D2].
BRACE 3-998d, arith. 2-355d, carpentry 4-913c; 20-41c, fig 35 4-916; engin 20-574c; 21-479d; 13-121a
Bracebridge, Can. [24-90 C2].
BRACEGIRDLE, ANNE (Eng act.) 3-998d
Brace-Lemon prism (photometry) fig. 11A 17-844.
—-Lemon spectrophotometer (instru.) 17-844c.
BRACELET (ARMLET) (jewellery) 3-999a (emblem) 6-763c; Sp filigree il 9-236b.
Braceville, O. [24-124 E2].
Bracey, Va. [24-110 F4].
Brach, Pierre de 20-998a.
Brachelai *see* Brackley, Northants, Eng.
Bracheux, Fr. 17-92c
—, sables de (geol.) 8-633a.
Brachia (zool.) 3-1000d; lophophore 17-178a.
Brachial artery 2-452a fol.
— plexus (anat.) 18-236a; 21-218b; fig. 8 18-237.
Brachialis muscles (anat.) 15-983b, 15-987c.
Brachiation (zool) 18-489b.
Brachidia (zool.) 3-1000d.
Brachiolaria (zool) 12-557b.
BRACHIOPODA (marine animals) 3-999b; development 12-553c; fig. 6 7-436; *fossil forms:* 3-1002b; Cambrian 4-645c, 17-100c; Carboniferous 4-843a fol.; Devonian 7-288c; Jurassic 13-194b; Ordovician 16-871b; Silurian 20-679c; exoskeleton 20-746b
Brachio-radialis 15-987d.
BRACHISTOCHRONE: *see* Curves, Higher Plane
Brachium conjunctivum (anat.) 4-11d.
— pontis (anat.) 4-11d.
Brachy-axis 6-810d.
BRACHYCEPHALIC 3-1003b; 2-57b; 18-865d.
Brachycephalidae 1-838a
Brachycera (insect) 7-412c
Brachychaeteuma (biol.) fig. 5 15-502
Brachydactyly 11-493b.
Brachy-diagonal (crystall.). *see* Brachy-axis.
Brachygraphy *see* Shorthand.
BRACHYLOGUS 3-1003b.
Brachy mystax 19-889c.
Brachyodont 21-876b.
Brachypauropidae 17-400a.
Brachy-prism 6-817a.
Brachypygidae 2-207d.
Brachyteles (zool.): *see* Woolly spider-monkey
Brachyura 17-108a. *see also* Crab.
Brachyurus· *see* Uakari.
Bracieux, Fr [24-24 G4].
Brack, Minn. [24-135 D7].
Bracke, Swed [24-42 G5].
Brackele· *see* Brackley, Northants, Eng
Bracken, co., Ky. [24-116 F2].
Bracken, Nev [24-153 E6].
—, Tex [24-123 E5]
BRACKEN (BRAKE) (bot.) 3-1003c, 18-123a; 21-46a.
Brackenbury, Robert 8-12d
Brackenheim, Ger. [24-38 E4].
Brackenhill, Eng. [24-13 C4].
Brackenridge, Hugh Henry (writ.) 7-611d; 16-575b.
—, Pa. [24-106 B3]
Brackenrigg, Eng. [24-13 B3].
BRACKET 3-1003d; (beverage) 11-716c, (bicycle) 3-546c, (punctuation) 18-768b, (clock) 5-830c; (shipbuilding) 20-533d.
Bracketed hammer beam (arch.) 19-529b.
BRACKET-FUNGI (bot.) 3-1003d; 18-38c
Bracketing (spectra) 18-301c.
Bracketless system (shipbuilding) 20-538a.
Bracket system (gunnery) 11-1b.
Brackett, F. S. (sci.) 21-100b.
— series (spectra) 18-819d
Brackettville, Tex. [24-122 D5]
Bracklesham beds 8-633d
Brackley, Francis Egerton, viscount· *see* Ellesmere, Francis Egerton, 1st earl.
—, **THOMAS EGERTON**, viscount 3-1003d, 4-139b; 7-530c
BRACKLEY, Northants., Eng. [24-15 B3], 3-1004c
Bracklinn, falls, Scot. 4-612b.
Bracknell, Eng [24-15 C4].
Brackner, Pa [24-107 F2]
BRACKWEDE, Ger. [24-38 D1-2], 3-1004c.
Braco, Swed. [24-12 A1].
Braconidae 12-57a
Bracon penetrator 12-57b
BRACQUEMOND, FELIX (Fr. art.) 3-1004c; 15-638d.
Bract (bot.) 1-925b; 9-408a, grasses 10-653c fol., seed distribution 10-655d.
— (zool.) 12-6a.
Bracteate (coin) 16-625c fol.
— (jewellery) 13-33b.
Bracted bindweed (vine). *see* Hedge bindweed.
— vervain (plant) 23-105d.
Bracteole (bot.) 9-408a
BRACTON, HENRY DE 3-1004d, 8-565b; 23-161a.
Bract scale (bot.) 11-27c.
Bracy, N. C. [24-112 F3].
Brad, Rum [24-53 B2]
Bradamante (character, *Orlando Furioso*) 2-344a.
Bradan camp, I. of M. 14-768b
Bradanford, Wilts., Eng.: *see* Bradford-on-Avon.
Bradano, riv., It. 12-756c; 3-176b.
Brad awl 13-121b; il 2-818c.
Bradbury, Henry 3-52a.
—, **JOHN S., BRADBURY**, 1st baron 3-1005a
Bradbury, W. Batchelder (Am. comp.) 20-995a.
Bradbury, Ill. [24-129 D4].
Braddenburgers 23-522c.
BRADDOCK, EDWARD (Brit. gen.) 3-1005b; 23-382a.
—, Elizabeth 3-750a
—, N. Dak. [24-136 D3].
—, N J. [24-105 B3].
BRADDOCK, Pa. [24-106 B3]; 3-1005b; 11-42c.
—, pt., N.Y. [24-102 C2].
— (battle of, 1755) 16-520a.
— Heights, Md. [24-108 B1].
Braddon, Sir Edward (Tas states.) 2-1005c.
—, **MARY E.** (Eng. au.) 3-1005c.
Braddyville, Ia [24-138 B4]
Bradeford, Wilts., Eng.: *see* Bradford-on-Avon
Braden, Neb. [24-139 C3].
—, Tenn [24-117 B2].
BRADENTON, Fla. [24-115 F4]; 3-1005c.
Bradevelt, N.J [24-105 B2].
Bradfield, R 20-927c.
—, Eng. 20-480b.
— Combust, Suff., Eng. [24-15 D3].
Bradford, Andrew Sowle (Am. ed.) 3-1006a, 16-354c.
—, David (Am. pol.) 23-571a.
—, Gamaliel (biog.) 3-597d
—, **JOHN** (martyr) 3-1005c
—, Lucy, countess of 7-530d.
—, Mrs. W. 7-08c.
—, **WILLIAM** (Am. gov.) 3-1005d, 1-784d, 15-123b.
—, William (jur.) 3-1006b.
—, **WILLIAM** (Am. paint., d 1892) 3-1006b
—, **WILLIAM** (Am. print.) 3-1006a, almanac 3-680d, *New York Gazette* 16-354c; 16-373d.
—, co, Fla. [24-115 F2].
—, Ala [24-118 C2].
—, Ark. [24-120 D2].
—, Dev., Eng 7-285d.
—, Ia [24-138 D2].
—, Ill. [24-128 C2].
—, Ind. [24-127 B4].
—, Kan. [24-142 F3].
—, Ky. [24-116 F2].
—, Mass [24-99 C1]; 11-263c.
—, Me [24-96 D3]
—, Minn [24-135 E6].
—, N.H. [24-97 C3].
—, N Y [24-102 C3].
—, O [24-125 A3]
—, Ont., Can. [24-90 C2].
BRADFORD, Pa. [24-106 C2]; 3-1006d.
—, R I. [24-100 B4].
—, Tenn [24-117 C1].
—, Vt [24-97 B2].
—, Wilts., Eng. [24-17 D3].
BRADFORD, Yorks, Eng. [24-13 C4]; 3-1006b; 8-464a. trading 18-961c.
— Center, Me. [24-96 D3].
— clay (geol.) 13-195b.
— **DYERS' ASSOCIATION, Limited** 3-1007a; 18-550b.
Bradfordian group 13-195b.
BRADFORD-ON-AVON, Wilts, Eng. 3-1007c.
Bradford Press Bureau (Brit.) 16-328a
— securities (Brit.) 12-565b.
Bradgate, Ia. [24-138 C2].
Brad-head nail 16-61a.
Bradish, Neb [24-139 G3]
BRADLAUGH, CHARLES (Eng. pol.) 3-1007d, 17-400c; atheism 8-539a; birth control 3-647a; Churchill 5-685c; Manning 14-818a.
Bradleian Absolute 16-214d.
Bradley, Andrew Cecil (Eng. au.) 3-1008c; 8-598c.
—, Arthur Granville (Eng. au.) 3-1008c
—, Edward (Eng writ.)· *see* Bede, Cuthbert.
—, **FRANCIS HERBERT** (Brit. philos.) 3-1008a; 14-328d; 22-49b; 3-598c; association of ideas 2-563d; ethics 8-777d, idealism 12-68c; Neo-Hegelianism 16-214b.
—, **GEORGE G.** (cler.) 3-1008c.
—, **HENRY** (Brit. philol.) 3-1008c; 7-340c.
—, **JAMES** (Eng. astron.) 3-1008d; 3-587b; aberration 1-42a; 14-60b.
—, Katherine Harris (Eng. poet): *see* Field, Michael.
—, Lydia (philan.) 17-496b.
—, co., Ark [24-120 C4].
—, co., Tenn. [24-117 G2].
—, Ala. [24-118 C4].
—, Ark. [24-120 B4].
—, Eng. [24-18 C3].
—, Ill [24-128 E2].
Bradley, Ind. [24-127 A4].
—, Me. [24-96 D4].
—, Miss. [24-119 D2].
—, Okla [24-143 F4].
—, Pa. [24-106 C3].
—, S.C. [24-113 B2].
—, S.Dak. [24-137 G1].
—, Wis. [24-132 D4].
— Beach, N.J. [24-105 B2].
— Junction, Fla. [24-115 G4].
Bradleyton, Ala [24-118 C4].
Bradleytown, Pa. [24-106 B2].
Bradner, O. [24-124 B2].
Bradninch, Eng. [24-17 C4].
BRADSHAW, GEORGE (Brit publ.) 3-1009a.
—, H. Chalton (Brit. arch.) 19-115b
—, **HENRY** (poet) 3-1009a.
—, **HENRY** (schol.) 3-1009b.
—, **JOHN** (Eng. jur.) 3-1009c, 8-270a.
—, Ind. [24-127 A3].
—, Ky. [24-116 C4].
— damson 9-885b.
Bradshaw's Guides 3-1009a
Bradstreet, Anne D. 1-785b
—, John (Brit. capt.) 9-913d
BRADWARDINE, THOMAS (Eng archbp.) 3-1009d
Bradwell, Eng. [24-15 D4], 4-164d.
Brady (chem.) 16-999d
—, G S (Brit. geol.) 6-755c.
—, **NICHOLAS** (Eng. cler.) 3-1010a.
—, Mont. [24-144 C1].
—, Neb [24-139 D3].
—, Tex [24-123 E2].
—, glacier, Alsk. [24-156 O7], 16-383a
—, Ft., Mich. 20-12a.
Bradycardia (med.) 11-310b
Bradypodidae 20-798b, *see also* Sloth
Bradypus 7-949b.
— tridactylus (zool.): *see* Three-toed sloth
Bradyville, Tenn [24-117 E2].
Brae, isl., Can. [24-88 E2].
Brae (riv., bank) 20-140d
Braedownie, Scot [24-12 A1].
Braekeleer, Ferdinand de (Belg. paint.) 3-1010a.
—, **HENRI JEAN A. DE** 3-1010a, 17-56b
BRAEMAR, Aberdeenshire, Scot. 3-1010a; revolt (1715) 1-40b
— Gathering (Scot.) 3-1010b
Braeriach, mt., Scot. [24-18 E4], 1-30a
Braes of Angus, mts., Scot. [24-18 E5].
BRAG (cards) 3-1010b
BRAGA, THEOPHILO 3-1010b, 18-282c, 18-295a.
BRAGA, Port. [24-32 B2], 3-1010b.
—, prov., Port [24-32 B2]; 3-1010c.
Braga, Council (563) 6-800b.
Bragadino, Marcantonio (gov Cyprus) 23-64d
Bragado, Arg. [24-165 D4].
Bragair, Scot. [24-18 B3]
Bragança, Para, Bras [24-163 C3, 24-160 E3], 17-249b
—, Sao Paulo, Braz [24-164 A5], 19-988b.
—, Port.: *see* Braganza.
Braganza (Port. fam.) 3-1010d, 18-280a.
—, Catherine, duchess of. *see* Catherine.
—, Ferdinand, duke of: *see* Ferdinand.
—, John, duke. *see* John IV. (Port.).
—, Louis, duke 4-877d.
—, Ga. [24-114 D5].
BRAGANZA, dist., Port. [24-32 C2]; 3-1010c.
—, Port. [24-32 C2], 3-1010c
—, bay, Spitsbergen 21-260b.
— diamond (gem) 6-764b.
Bragarœður (Ice. lit.) 7-945d.
Bragdon, Claude 6-130a; 6-65a, Pl. VI figs. 1-4 21-STAGE DESIGN; Pl. III. 17-PERSPECTIVE
Brager, Minn. [24-134 C5].
Bragernes, Nor.: *see* Drammen.
BRAGG, BRAXTON (Am. sol.) 3-1010d; 1-758c; 1-762b; 6-995c; Chattanooga 5-322c, Chickamauga 5-460c, Kentucky 13-337d, Perryville 17-544d; Rosecrans 19-656c; Shiloh 20-504b; Portrait Pl. II. fig. 9 1-AMERICAN CIVIL WAR
—, Thomas (states.) 3-1011a.
—, **SIR WILLIAM HENRY** (Brit. sci.) 3-1011a; crystall. 20-683a; 23-542c; elec-

trolysis 8-322a; radioactivity 8-196b, stereochemistry of oxygen 21-304a, 18-875d fol.; X-ray spectra 2-643b, 23-841a,
Bragg, William, Lawrence (Brit. sci.) 18-875d; benzene ring 8-373d; crystall. 20-963a; electrolysis 8-322a; X-ray 8-196c.
Bragg, ft, N.C. 9-126a.
Bragg ionisation spectrometer fig. 7 23-854.
Bragg-Peirce law 23-839a
Braggs, Okla. [24-143 H3],
Bragg's law (phys.) 23-851c, 21-196b.
Braggville, Mass. [24-90 C1]
BRAGI 3-1011b, 7-945d.
Brague, Georges 17-907c
BRAHAM, JOHN 3-1011b.
Braham, Minn. [24-135 E6].
Brahe, Ebba, countess 7-147d.
—, Magnus (marshal of Swed.) 3-1011d.
—, Nils (Swed. gen.) 3-1011d.
—, **PEE**, count 3-1011c
—, Per (1520-90), count of Visingsborg: *see* Visingsborg
—, **TYCHO** (Dan astron.) 3-1011d, 2-58c, 16-671a; 16-568b, 14-382c, camera obscura 4-659b, deductive-inductive method 20-132b, lunar theory 15-780c.
Brahestad, Fin. [24-48 B2], 2-1015d.
Brahetrolleborg, Den. [24-46 C3].
Brahm, Otto 22-33a.
Brahma (deity) 11-577c; 7-578a, 3-1016a, il. 3-1015a; il. 11-577.
BRAHMA (fowl) 3-1012b.
Brahmachārin (rel.) 3-1015c.
BRAHMAGUPTA 3-1012b; 6-225c; 19-970d, 22-476a; fractions 9-575d
Brahmajuni, hill, India 10-80d
Brahma-mīmāṁsā. *see* Uttara-mīmāṁsā.
BRAHMAN (caste) 3-1012c; 4-977a fol; 12-160a; ablutions 1-49c, Bali 2-977b, duties 4-978a, household gods il 3-1012d; Jubbulpore 13-163b; madhava il. 3-1012c; modern caste system 4-979d. *see also* Brāhmana.
BRAHMANA 3-1012d; 19-957c; Sanskrit 19-954b.
Brahmanarta 4-977b
BRAHMANASPATI (Hindu deity): *see* Brihaspati.
Brahmanbaria, India [24-66 C2]
Brahmani, riv., India [24-183 G4]; 6-909d
BRAHMANISM 3-1013b; 6-160d; 12-249a; ancient India 12-185b, conception of universe 3-1015d, Hinduism 11-577b, mendicant orders 15-245d; ordeals 16-851b; orthodox scholasticism 3-1016c, pilgrimage to Nasik 16-125b; Predestination 18-433a, priests 19-957c; 3-1013a; Śāṁkara's theory 12-252c; Vedic lit. 19-957b; prayer 19-108b.
Brahmaputra (Vedic lit) 3-1014c
BRAHMAPUTRA, riv., India [24-66 C1, 24-181 H6; 24-183 H2, 24-68 E6]; 3-1016d; 3-405b; Assam 2-551a; Bogra 3-780d; fish 7-434b; geology 11-561b; Goalpara 10-456d; Lakhimpur 13-603d.
—, val, India 12-153d; 13-240c.
BRAHMA SAMAJ (rel society) 3-1017c; 13-353d.
BRAHMI (alphabet): *see* Kharosthi and Brahmi, *see also* 1-683c; 22-618a; fig. 5 1-682; fig. 1 1-678.
Brahmin: *see* Brahman.
BRAHMS, JOHANNES (Ger. comp.) 3-1018a; Pl. I, fig. 13 16-MUSIC; Bach's influence 2-870d; Beethoven's influence 3-322b, Billroth's friendship 3-579c; cantata 4-764c; chamber music 5-209b; concertos 6-199a; "Deutsches Requiem" 18-26a; harmony 11-206a; Liszt and 16-14a; melody in Quintet il. 15-227; overture 16-976d; Quartet in A minor il. 6-345; scherzo 20-67b; scope of work 16-14b fol.; sonatas 20-985b; songs 20-990b, variations 22-990b.
Brah Pathamacetiya 12-225d
BRAHUI (tribe) 3-1019b, 17-505d; 14-701b, land tenure 13-684d. *see also* Dravidian.
Brahui, mts., India 12-151b.
BRAHUI LANGUAGE 3-1019c.
Brahuis, tribal land, India [24-65 B3]
Braich-y-Pwll, pt., Wales [24-10 B4].
Braid (of Manchester) (psych.) 1-51a.
—, James (surg.) 12-23b.
—, hills, Scot. 7-956d.
BRAID (plait) 3-1019c
Braidense (Milan) 14-17a.
Braidwood, John 7-102d
—, **THOMAS** 3-1019c, 7-101b.
—, Austr [24-171 J5].
—, Ill. [24-128 D2]
BRAILA, Rum [24-53 D3]; 3-1019d, 19-644a; 7-45b.
Brailes, Eng. [24-15 B31].
Brailey, O. [24-124 B2]
Braille, Louis 3-722a; 3-731a.
— alphabet 3-722a fol.
Brailsford, Derby, Eng. [24-14 B3]
BRAIN 4-1a, 4-1b, abscess 4-21d; amphibia and reptilia 4-18c; anatomy 4-9a; animal behaviour 1-962a, anthropometry 2-53a; aphasia 2-96a, base of fig. 9 4-14, birds 4-19b; blood circulation in sleep 20-795a, cerebellum 4-11d, cerebral cortex 4-13d, cerebral hemispheres 4-13a; comparative anatomy 4-17b fol.; control of body 3-772b; development 4-5a; 4-14d; Descartes 7-251c; disease of, Pl figs. 1, 2, 3, 4 16-NEUROPATHOLOGY, J. M Charcot 5-244d fol; effects of habit fig. 16 4-19, emotions located il. 17-850; in epilepsy 8-654b; eye nerves 16-807d; in fishes 4-18a, 9-306c; hindbrain and roofplate 4-15d, inferior surface fig 1 16-233; insanity 12-383c fol., mammals 14-753a, of lamprey fig. 8 16-242; section for postural reaction fig 2 8-673; 4-19c; marsupialia and insectivora 4-19c; membranes 4-9d; midbrain 4-12b; 4-16b, monotremes 4-19b; in primates 18-485a, 14-762b; phren. 17-849c, pineal organ 4-17b, 4-16d; Pithecanthropus erectus 14-763c, pituitary gland 4-16c; pons Varolii 4-11d, psych 18-608b; respiration function 19-218b, sub-normal 21-490b; surgery 4-20b; Swedenborg 21-653d, tumours 4-21b, weight 4-14b; in reptiles 19-190c; organic diseases 12-380c fol.; energy 1-17b
BRAIN, SURGERY OF 4-20b; 21-603c; 20-762c.
—, water on 12-387d
Brainard, John G. C. (poet) 23-586a.
— (airport, Conn.) 11-226b.
—, Ark. [24-120 E2]
—, Neb [24-130 H3].
Brainards, N J. [24-105 A2].
Brainard Stn., N.Y. [24-103 G3]
Brainardsville, N.Y. [24-103 F1]
Braine, Fr. [24-25 J2].
— l'Alleud, Belg [24-20 C4]
— -le-Comte, Belg. [24-20 C4]
Brainerd, David 4-20b.
—, **EZRA** 4-20a.
BRAINERD, Minn. [24-134 D5], 4-20b.
BRAIN-FEVER BIRD 4-20b.
Brainin, Reuben 11-363a.
BRAINTREE, Eng., Eng [24-15 D4], 4-22b, pop. 8-724d
—, Mass [24-99 C1], 4-22b; Winthrop 23-661b.
—, Vt. [24-97 B3].
— Highlands, Mass. 4-22b
Brain waves (psych.) 21-247b.
Braiose, William de 14-630d,
Braising (cookery) 6-370a fol.
Braithwaite, William S. (poet.) 16-200a.
—, Eng. [24-13 A3],
—, Okla [24-143 D3].
Braj Bhāshā (dialect) 11-570a.
Braj-Mandal, circuit, India 16-36a.
Brak, riv., Cape Col. [24-81 C4]
BRAKE, Ger. 4-22b, 9-741a
Brake, back-pedalling (bicycle) 3-545d fol
BRAKE (bot.): *see* Bracken.
BRAKE (mech.) 4-22b fol., auto. Pl. III. fig. 1 K 18-POWER TRANSMISSION; 15-923c; 15-803b, band brake fig. 1 4-22, dynamic (elec.) 8-308c; 7-813d potentiometer (elec.) 8-310d, solenoid 8-310b.
— -drum (mech.) 4-22d.
— horse-power (mech.). def 7-813c, auto. eng. 15-800a, gas eng 12-500a
Brakel, Ger. [24-38 E2].
BRAKELOND, JOCELYN DE (Eng monk, au.) 4-25b.
BRAKEMAN 4-25b
Brake mean effective pressure (mech.) 12-500b.
Brake shoes (mech.) 4-25a.
— thermal efficiency (table) 7-351d; Hornsby-Akroyd 12-504b
Brakna dist, Fr W.Af. [24-80 B2]
Braknas (Af tribe) 20-326b
Brakpan, S Af. 22-421b.
Braleys, Mass [24-99 D2].
Bram, Fr. [24-26 F4].
BRAMAH, JOSEPH 4-25d, lock 14-269d, pen 17-450d.
— **PRESS** 4-25d.
Braman, Okla [24-143 F2]
BRAMANTE (BRAMANTE Lazzari) (It arch, paint.) 4-26a, St. Peter's 23-3d, Raphael 18-983b; Pope Julius II. 17-212a, Michelangelo 15-411c; works 19-136c fol.; 15-476b fol; 16-855b.
Bramantino (It. art): *see* Suardi, B
Bramantino da Milano (It. art.) 21-490a.
Bramaya, est, Af 9-759b.
Brambach, Ger [24-39 H3].
Bramber, riv, Eng: *see* Adur.
Brambilla, Giovanni A. (It. surg.) 1-85c.
Bramble, isl, Lond., Eng: *see* Thorney.
BRAMBLE (shrub) *see* Blackberry (Bramble).
BRAMBLING (bird) 4-26c.
Bramborough, John 3-274a.
Bramdean, Eng [24-15 B4].
Brame, riv, Fr [24-26 E1]
Bramfield, S Aus, Austr [24-170 B4].
Bramford, Suff, Eng 8-635a
Bramhall, John (Eng. bp.) 11-612c, 12-620d.
— Hall (Ches., Eng.) 5-423d.
Bramham, Eng. [24-13 C4].
— Moor (battle, 1408) 11-435d, 17-502b, 8-500d.
Bramidae (fish fam.) 9-321a.
Bramley seedling apples 9-880a fol
Bramming, Den [24-46 B3]
BRAMPTON (BRANDON), Sir Edward 4-26c.
—, **HENRY H.**, baron 4-26d.
BRAMPTON, Cumb., Eng. [24-13 B3], 4-27a
—, Mich [24-130 D4]
—, N.Dak [24-136 G4]
—, Ont., Can [24-90 C3].
—, Suff, Eng [24-14 E3]
Bramsche, Ger. [24-38 C1].
Bramsnaes (Dan.) 7-216d.
Bramwell, Sir Frederick 4-27b.
—, **GEORGE WM. W. B.**, Baron (Eng. jur.) 4-27a.
—, Hugh 5-881d.
—, W Va. [24-111 B4].
Bran, riv., Scot. [24-18 E5]; 17-624b.
BRAN (Celt. legend) 4-27b.
BRAN (cereal) 4-27c; 9-405b.
Branard, Md. [24-108 A1]
Branca, mts, Braz [24-100 E3]
Brancacci (chapel, It) 15-8a
Brancacciana (library, Naples) 14-17d
Brancaccio, F. M. 14-17d.
Brancaleone degli Andalo, count of Casalecchio: *see* Casalecchio.
Brancaster, Norf, Eng [24-14 D3]; Rom. fort 4-164d; 11-917a
Brancepeth, Eng [24-13 C3].
— (castle, Dur) 16-271d.
Branch, co., Mich. [24-131 F8].
—, Ala. [24-118 A4].
—, Ark. [24-120 B2].
—, Ind. [24-127 B3].
—, La. [24-121 B3].
—, N.Y. [24-103 F3].
Branch, Wis. [24-133 F3].
—, lake, Me. [24-96 D4].
Branch Hill, O. [24-125 A4].
BRANCHIA (zool): *see* Gill
Branchiae, lymphatic (zool): *see* Lymphatic branchiae
Branchial basket 20-744b.
Branchidae (anc. sanctuary). *see* Didymi.
Branchinecta fig. 11 6-803.
Branching larkspur 13-726b.
— scroll (arch.) *see* Rinceau.
Branchiobdella 17-273c
Branchiobdellidae 1-994c fol
Branchiocerianthus imperator (zool) 7-435b.
Branchiomera 15-989c
Branchiomma (worm) 1-991d.
Branchiomma vesiculosum (worm) gill fig. 7B 1-991a.
BRANCHIOPODA (zool.) 4-27c; crustacea sub-order 6-804d
Branchiosaur (zool) 1-835c; 1-834d
Branchiosauridae 1-836d.
Branchiosaurus 7-390d.
Branchiostoma (zool) 20-628c, *see also* Amphioxus.
Branchiura 6-804d; *see also* Carp lice.
Branchlet (bot.). *see* Twig.
Branchport, N.Y. [24-102 C3].
Branch sewer connection (engin) fig. 6 20-406.
— theory (eccl.) 5-41c.
Branchton, Pa. [24-106 B2].
Branchus (myth) 7-345d.
Branchville, Conn. [24-101 B2].
—, Ind. [24-127 B4].
—, Md. [24-109 C1].
—, N J [24-105 B1].
—, S C [24-113 D3].
—, Va. [24-110 G4].
Branco, Camillo C. (Port. nov.) 18-295d.
Branco, cape, Braz [24-163 F4; 24-190 F3]
BRANCO, (PARIMA) riv., Braz. [24-100 C2, 24-190 C2] 4-28d, 1-732a
BRANCOVAN (BRANCOVEANU) (Rum. fam.) 4-29a.
—, Constantine (Rum) 4-29a, 19-645c
Brancusi, Constantin (sculp.) "Bird in Space" Pl XIII. fig 3 20-SCULPTURE TECHNIQUE
Brand (bp) 12-54a.
—, Sir Christoffel 4-29a.
—, C. J. A. Pl. I. fig. 14 22-TRANS-O. AND TRANS-CONT FLIGHTS.
—, Ernst 11-996d.
—, Henry B William, viscount Hampden: *see* Hampden
—, **SIR JOHN HENEY** (pres. Or. Fr. St.) 4-29a, 16-841a; 21-56d, 22-423b fol.
—, **JOHN** (antiq) 4-29b
—, Tita 4-967a.
—, Brandenburg, Ger. [24-39 J1]
—, Sax., Ger [24-39 J3].
Brand (Ibsen) 12-37b fol.
Brandamore, Pa [24-107 F3].
Brandan, St: *see* Brendan.
Brandane, John, 7-610d.
Brandão, Diogo 18-202a.
—, Luis Pereira 18-202d.
—, Maria 9-43a
—, Raul 18-296b
Brande, Den. [24-46 B3].
Brandegore (myth.) 10-580d.
BRANDEIS, LOUIS DEMBITZ 4-29b, 23-956a
Brandenburg, Hildebrand of Bibernach *see* Hildebrand Brandenburg.
—, J I. 15-905b
—, John Sigismund, elector of 13-179c
—, Louis, margrave of: *see* Tirol.
BRANDENBURG, margraviate and electorate 4-29c; map 4-29; 18-953d; Berlin and Köln 3-446a; Hohenzollerns 11-629b fol.; Slavs in (512) 20-790c; terracotta work 21-957d, Westphalia, treaty of 23-544d.
BRANDENBURG, prov., Ger. [24-39 G-K1], 4-33d.
BRANDENBURG, Prus., Ger. [24-39 H1], 4-33d; 3-443d.
—, Ky. [24-116 D2].
—, Mont. [24-144 E3].
— (dynasty) 14-489b.
— Red Eagle, order (Ger.): *see* Red Eagle, order.
Brandenburger Tor 3-444b fol; 18-591b; Pl. II. fig. 1 3-BERLIN; Pl I. fig. 2 & 18-MODERN ARCHITECTURE
BRANDER, GUSTAVUS 4-34a.
Branderburgh, Moray, Scot. 14-401a.
Brandes, Edvard 4-34c; 7-94d.
—, **GEORG MORRIS COHEN** 4-34b; 12-55b, 7-34c.
—, R A 11-962c.
Brandesburton, Eng. [24-13 D4].
Brandgrubengräber 2-258a.
Brandles, The, Nfd. [24-93 D3].
BRANDING (criminal law) 4-34c, 2-864b; English law (1487) 12-561d
BRANDIS, CHRISTIAN AUGUST 4-34d
Brandis, Ger [24-39 H2].
BRANDL, ALOIS 4-34d.
Brandling (worm) 1-990a.
Brand names 1-203c.
Brandon, St: *see* Brendan.
Brandon (fam.), *see* Suffolk, earls and dukes of.
BRANDON, SIR EDWARD: *see* Brampton
Brandon, Henry, earl of Lincoln. *see* Lincoln
—, James Douglas, duke of: *see* Hamilton.
—, Jean 10-353d
—, William 21-519c.
BRANDON, Man., Can [24-91 G4], 4-35a
BRANDON, W Suff., Eng [24-14 D3], 4-34d
—, Colo. [24-147 H3].
—, Ia. [24-138 F2]
—, Ky. [24-116 B4].
—, Minn. [24-135 C6].
—, Miss. [24-119 C3].
—, Mo. [24-140 D3]
—, Neb. [24-130 C4].
—, N.Y. [24-103 F1].
—, Pa. [24-106 B2]
—, S Dak. [24-137 H3]
—, Vt [24-97 A3].
—, Wis. [24-133 E6]
—, bay, Kerry, I F S. [24-21 A4].
—, head, Kerry, I F S [24-21 A4]
—, hill, Glos., Eng. 4-157b.
—, hill, Kerry, I F S. [24-21 A4], 13-353a.
—, riv., Eng.: *see* Little Ouse.
Brandon Creek, Eng. [24-14 D3]
Brandreth, N Y. [24-103 F2].
BRANDS (com) 4-35a.
Brandsby, Yorks, Eng. [24-13 C3]
Brand's cascade, Va 14-488b.
Brandsø, Den [24-43 B3].
Brandsville, Mo [24-141 F5].
Brandt, Alfred 22-566d
—, Carolina (sing.) 23-468b.
—, Edgar 12-678b fol
—, G (chem.) 5-929d, 5-361a.
—, Gerard (writ.) 7-773d.
Brandt, Pa [24-107 F2].
—, S Dak. [24-137 H2].
Brandt drill 3-708a
Brandwater, basin, S.Af. 21-65d
Brandy, Va [24-110 G2].
BRANDY (spirits) 4-35c; 21-242d; 18-297c, 21-916a.
Brandýs, Czech. [24-50 D1].
Brandy Station, Va 1-761d.
Brandywine, Md. [24-109 C2].
—, O. [24-124 C3].
BRANDYWINE, stream, Pa. [24-107 F1], 4-37b, 7-151d; lighthouse 2-876b; battle 4-37b, 23-629b.
— Springs, Del [24-109 D1].
BRANFORD, Conn. [24-101 C2], 4-37c.
—, Fla. [24-115 F2].
—, riv., Conn. [24-101 C2].
BRANGWYN, FRANK 4-37c; 8-748b; 23-410d
Branicki, Xavier 18-144d
Branitz, Ger. [24-39 K2].
Brankovich (Branković), George 20-342c, 2-927a.
BRANKS (SCOLDING-bridle (punishment) 4-37d.
Branksea, isl., Dorset., Eng.: *see* Brownsea.
Branksome Hall (castle, Scot.) 11-274c
BRANKSTON, Northumb., Eng.. *see* Branxton.
— Hill (battle, 1513) 12-880c.
Brankursine (plant) 1-89d.
Branle (dance) 7-15d fol.
Branleire, Dent de, mt., Switz. [24-30 C3].
Branly, E. (phys.) 8-302c fol.; 18-881a.
Brann, George 9-470d.

Brann, Paul puppets Pl III. fig. 2 14-MARIONETTES.
Branne, Fr. [24-26 C3].
Branner, John Casper (Am. geol) 4-60b; 13-001a.
Brannigan, L.: *see* Barrett.
Brannon, Ky. [24-116 F3].
Branodunum, Rom. Brit. map 4-160.
Branscomb, Cal. [24-154 B3].
Branscombe, Gena 20-995d
Branscombe, Eng [24-17 C1].
Bransfield, Edward 2-14c
—, str., Antarc. [24-5 B18], 21-94d
Bransford, Tenn. [24-117 E1]
Bransk, Pol [24-40 F2].
Branson, Colo. [24-147 G4].
—, Mo [24-140 D5].
Branston, Lincs, Eng. [24-14 C2, 24-13 D4]
—, Staffs, Eng. [24-14 B3].
Brant, Isabella 19-612b
—, JOSEPH 4-37d, Cherry Valley 5-419d; Oneidas 16-789d; Oriskany 16-004d.
—, SEBASTIAN 4-38a; 22-867b.
—, co., Ont., Can. [24-90 B3].
—, Mich. [24-131 G6].
—, N Y [24-102 A3]
—, lake, N.Y [24-103 G2].
—, rocks, Mass 14-87b.
Branta bernicla (bird): *see* Brent-goose
— canadensis (bird): *see* Canada goose; Barnacle goose; Barnack
Brantas, plain, Jav. 12-974c fol.
—, riv., Jav. 17-364b; 13-310a
Brant Beach, N.J. [24-105 B3]
Brantford, N. Dak. [24-136 F2].
BRANTFORD, Ont., Can. [24-90 B3], 4-38b.
—, S Dak. [24-137 F1].
BRANTING, KARL HJALmar 4-38c; 21-651a fol.
Brantingham, N.Y. [24-103 E2].
Brantley, Ala. [24-118 C4].
—, Ga [24-114 B4]
—, co, Ga [24-114 D5].
BRANTOME, PIERRE DE Bourdeille, Seigneur and Abbé de 4-38d, 9-785c.
BRANTOME, Fr [24-26 D2], 4-39a.
Brantwood, Wis [24-132 C4]
Branwell, Maria 4-237d.
Brannen (Welsh lit) 23-505d.
BRANXHOLM· *see* Hawick
Branxholme, Austr. [24-170 E6].
BRANXTON, Eng. 4-39b; 9-384c
—, gap, Austr 20-713d.
Braose (fam.) *see* Bruce.
—, WILLIAM DE 4-39b
Braque, Georges (paint), "Nude" Pl fig 1 16-POST IMPRESSIONISM; "Still Life" Pl XVIII. fig. 1 17-PAINTING
Bras, Pulu, isl., Mal. Arch [24-72 A2].
BRASCASSAT, JACQUES Raymond 4-39b
Braschi, Giovanni Angelo (pope)· *see* Pius VI.
Bras d'Apic, Que, Can. [24-89 C2]
Bras-de-Fer (nick): *see* La Noue, Francois de
BRASDOR, PIERRE 4-39c.
BRAS D'OR, lake, N.S, Can [24-88 J3], 4-39c; 4-776b
Bras du Lac, riv., Fr. I.C. 4-638c.
Brasenia Schreberi (plant) *see* Water-shield.
Brasenose College, Oxford, Eng map 16-088; 16-097a; scholarships 11-875d; hall 20-849a.
Brasfield, Ark. [24-120 D3]
Brashear, Ky. [24-116 F2].
—, Mo [24-140 E1].
— City, La: *see* Morgan City
Brasher Falls, N.Y. [24-103 F1].
BRASIDAS (Spartan) 4-39c; 21-741b; 22-165a.
Brasie Corners, N.Y. [24-103 E1].
Brasil, Vital 4-60b.
BRASIL: *see* Brazil.
Braslaw, Pol. [24-41 H1].
Brasov, dept., Rum. 4-39d.
BRASOV (Brassó, Kronstadt), Rum. [24-53 C3; 24-9 M4], 4-39d, 19-687b
Brasports, Fr. [24-25 B3].
BRASS, dist, Nig, Br. W. Af. [24-82 A2, 24-80 F5], 4-40b
Brass, riv., Nig. [24-80 F5]; 4-40b.
BRASS (met.) 4-40b; photomicrograph Pl. I. figs. 1-9 1-ALLOYS; bearings 3-260d fol.; electro-plating 8-341a, hard-drawn 15-62a, industry, electrification 8-313a; oxidization 2-435c, production, Brit. 10-709b, resistance 8-228d; solder 20-989b.
—, ornamental 4-244b; Indian and Indonesian 4-240d; *see also* Bronze and Brass Ornamental Work.
Brassac, Fr. [24-26 F3]; 11-256c
Brassage (tax) 20-283a.
BRASSARD 4-41b.
Brassau, Me. [24-96 C3].
Brassay, sound, Shetland, Scot. 13-961a.
BRASS BAND MOVEMENT 4-41b.
Brasschaet, Belg. [24-29 C3], 3-355b.
Brasse (measure) 15-138d.
BRASSEUR DE BOURbourg, Charles E. 4-41c; 7-581c.
Brassey, Lord Thomas 4-41d.
—, THOMAS 4-41c, 22-570b.
—, Thomas A. 4-42a.
Brassey, mts., W. Aus. Austr. [24-168 C4].
BRASSICA 4-42a; 13-981a, 11-775d, *see also* Swede-turnip.
— alba: *see* White mustard.
— campestris *see* Turnip, wild navew.
— juncea: *see* Sarepta mustard.
— napas: *see* Swede.
— napo-brassica· *see* White Swede-turnip.
— Napus var. oleifera: *see* Colza rape.
— nigra· *see* Black mustard
— oleracea gemmifera. *see* Brussels sprouts.
— oleracea italica: *see* Broccoli
— oleracea var. acephala *see* Kale.
— rapa 13-981a: *see also* Turnip
— Rutabaga: *see* Yellow Swede-turnip.
— Sinapis· *see* Charlock.
Brass instruments 22-964d
— Lamp Pl. I. fig. 4 13-LAMPS, MODERN.
— MANUFACTURES 4-42a.
Brassmen 20-370b
Brassó, Rum., *see* Brasov.
Brass ornamental work *see* Bronze and Brass Ornamental Work.
Brasstown, Nig. 16-440a.
Brasstown Bald, mt., Ga. 10-197d
Brass trade 4-45b.
— weight 15-367b.
— wind instruments (mus.) 23-646c.
Brassy (golf) 10-503c.
Bratan, crater lake, Bali, Du. E I. 2-976d.
Bratescu-Voinesti, I. A. (Rum. writ) 19-656c.
Bratesul, lake, Rum.: *see* Bratych.
Brathay flag (geol) 20-680c.
BRATHWAIT, RICHARD 4-45c
—, Sir Thomas 4-45c.
BRATIANO, ION C.: *see* Bratianu, Ion C
Bratianu, Dimitri 4-46a.
—, ION (states) 4-45c; 17-209d; 19-649c
— (BRATIANO), ION C. (states) 4-46a; 19-647c
—, Vintila (states.) 4-45d; 19-651a fol.
BRATISLAVA, (POZSONY, Pressburg), Czech [24-9 K3, 24-40 C4; 24-51 E2]; 4-46b; map 1-463, Slovak theatre 7-618d; university 22-866c; 22-878b.
BRATLANDSDAL, gorge, Nor. 4-46c.
Bratlie 16-556c.
Bratsky (monastery, Kiev) 13-376a.
Bratslav, U.S.S.R. [24-49 C45].
Bratt, Ivan 14-103a; 21-688d.
Brattahlid (Viking geog.) map 1-750.
Brattalid, Green. 10-861b.
BRATTICE 4-46c.
BRATTISHING 4-46c.
Brattle, William (Am.) 4-46c
BRATTLEBORO, Vt. [24-97 B4]; 4-46c; 20-749d.
Bratton, Henry of: *see* Bracton.
Bratton, Ky. [24-116 F2].
Bratt system: *see* Gothenburg Licensing System
Bratych, lake, Rum. 9-973a.
Brätz, Ger. [24-39 L1].
Braubach, Ger. [24-38 C3].
Brauer, F 8-621a fol
Braule (dance): *see* Branle.
Braulleve, mts., Ire. 19-553a.
Braulio 8-424d
Braun, Alexander 11-28a
—, Father 21-434b.
—, Felix 2-775d.
—, H. (athlete) 2-619a.
—, Heinrich (au) 4-46d
—, KARL F. 4-46c; 12-438c, 10-665b.
—, LILY 4-46d.
—, OTTO (states.) 4-46d.
—, Otto (au.) 4-46d.
—, Vilhelm von 21-658a
Braun, Oreg. [24-151 B2].
Braunau, Aus. [24-50 C2].
BRAUNAU, Czech.: *see* Broumov.
BRAUNER, BOHUSLAV 4-47a; 2-649b.
Braunfels, Ger. [24-38 D3]
Braunite 14-797d.
BRAUNSBERG, Ger. [24-40 D1]; 4-47a
Braunton, Dev., Eng. [24-17 B3].
Braun tube 12-438c.
Braunwald, Switz. [24-31 F3].
Brauron, Attica map 2-659.
Braurounia (festival) 2-450b
BRAUWER, ADRIAN· *see* Brouwer, Adrian.
Braux, Fr. [24-25 K2].
Brava, It. Somlnd. [24-83 H2]; 20-968d.
Brava, isl., Cape Verde 4-792c.
Bravais, A. 11-111b fol
Bravaisite 5-786c.
Brave, Pa. [24-106 A4]
—, S. Dak. [24-137 D3]
Brave Broke. *see* Broke, Sir Philip Bowes Vere.
Bravery dance 7-15b
Bråviken, bay, Swed. [24-45 G2].
BRAVO 4-47a.
Bravo, riv, Mex: *see* Rio Grande del Norte.
Bravonium, Rom. Brit (Leintwardine, Hereford, Eng) map 4-160b; 20-587c
BRAVURA (mus.) 4-47b.
Brawe, J. W. von 10-224a.
Brawl (dance): *see* Greek Bracelet
Brawle (dance): *see* Branle
BRAWLEY, Calif. [24-155 F6], 4-47b.
BRAWLING 4-47b
Brawn (meat) 15-147d
Brawne, Fanny 13-308c
Brawny, Can. [24-90 D2].
Braxfield, Scot. 13-636a.
Braxton, Carter 7-126a
Braxton, Miss. [24-119 C3].
—, W.Va. [24-111 C3].
Braxy 16-35d.
Bray, Charles 8-358d.
—, J. R. 15-866b.
—, SIR REGINALD 4-47c, 8-510b
—, Sir Richard 4-47c.
—, THOMAS 4-47d; 18-612b; parish libraries 14-22d
BRAY, Berks., Eng. 4-47d, 14-34d.
—, Calif [24-154 C2].
BRAY (Bri Chualand), Ire. [24-20 E3]; 4-47d, 23-589c; geology 12-502c
—, Minn. [24-134 B3].
—, Okla. [24-143 F4].
—, Ont., Can. [24-90 E2].
—, head, I.F.S. [24-21 A5; 24-177 C4].
—, lake, Wicklow, Ire. 23-589b.
—, val, Fr. [24-24 G2].
Braybrooke, Richard G. N., 3rd lord 17-500c.
Brayera anthelmintica 13-497c.
Brayford, Eng. [24-17 C3].
Brayley, Edward W. 4-205a
Braymer, Mo. [24-140 D2].
Brayuford, dist., Middlesex, Eng.: *see* Brentford.
Brayshaw, T. 15-624d
Bray-sur-Seine, Fr. [24-25 J3].
— sur-Somme, Fr. [24-25 H2].
Brayton, Ia. [24-138 C3].
—, Neb. [24-139 F3].
Brayton, S.Dak [24-137 B1].
—, Tenn. [24-117 F2].
Braz, Le 4-97c.
Braz, Wenceslau 4-50d.
Braza (measure) 15-138d.
Brazeau, Can. [24-91 B3].
—, mts., Can. [24-91 C3].
Brazed tube 4-44b.
Brazen Mansion: *see* Lohapasada.
Brazen Serpent 20-369c.
BRAZIER 4-48d; il. 4-48a
BRAZIL, country, S.Am. [24-160-165; 24-2 J5, 24-1; 24-190, 191], 4-48a; air service 4-54c; army 4-54b; art 4-60a; boundary 1-731c, boundary disputes 17-625d, climate 4-50a fol; climate and indus. 17-538c; coastal plain 4-49a, defence 4-54b, ethnol. 8-781b; education 4-52c fol; 5-962b; flag 9-349a, Pl. 9-FLAG, finance 4-53b fol., forestry 9-502b, geology 4-49d; 18-428c; immigration 4-51a fol, knighthood orders 13-440c, learned societies 10-139a, libraries 14-18c; lit. 4-60b, Minas Geraes 15-522a; museums 15-1001a, native hut il. 1-735; navy 4-54c; news 16-359b; people 4-50d fol, pop 12-905d, 21-71c fol, 18-230d, 4-51c; prostitution 18-600d, religion 4-53a, science 4-60b.
— *Agriculture* cotton 6-534a, 6-531a; crops 4-54c fol, tobacco 22-262c.
— *Commerce and Industries* 4-55c; aluminium 1-718a, beef exports 15-148c, Brit. trade 10-714a; cacao 5-947a; coffee Pl. I, and II 5-COFFEE, 5-974a; diamonds 7-317b fol., rubber 1-733c; timber 9-504a; trade unions 22-380b.
— *Communications and Transportation*, railways 18-920d, 4-55d, railway electrification 18-929d fol
— *Constitution and Govt* 4-51d fol., electoral system 8-135d, judicial power 4-52b, payment of members 17-400b; venereal diseases 15-181b, women's suffrage 23-711d
— *History*: A.B C powers 1-20d, abolition 20-783c, arbitration 2-223a fol., Bol 3-819d, boundary disputes 4-48a fol, discovery 18-278c, 4-56b fol.; early govt. 1-748a; empire 4-58b; exploration 3-200c; Fonseca revolt 9-450b, independence 18-281b, 4-57d fol.; Pan-Am. conferences 17-177b fol; Parag 14-387c, Paraguayan war 4-58d; Pernambuco 17-538d fol; Republican period 4-59a fol; Triple Alliance War 15-621c; World War 4-59c.
— *Minerals*, chrysoberyl 5-665c; iron deposits 12-650c, topaz 22-207d, zirconium 17-875b.
—, Ia [24-138 E4].
BRAZIL, Ind. [24-127 A3]; 4-61b.
—, N.Dak. [24-136 D1]
—, pond, Nfd. [24-03 B2].
— (BRASIL) (leg is) 4-61a
Brazil Block district, Brazil, Ind. 4-61b.
Brazilian (chem.): *see* Ipecacuanha.
Brazilian Academy of Letters 4-53a.
— arrowroot (food) 2-434b; 9-816c.
— cocoa 10-932c.
— complex (geol.) 4-49d.
— emerald (min) 22-326b
Brazilian Guiana, dist., Braz. [24-102 E3; 24-163 A3]; 4-48d fol.; 10-954d; *see also* Guiana.
Brazilian hare 11-195a.
— Historical and Geographical Institute 4-53a.
— isinglass 12-707d
— jabiru (bird) il. 12-849.
— milk-tree 19-989a.
— nutmeg (bot.) 16-648b.
— pebbles (min.) 10-582d: *see also* Quartz crystals.
— pine 2-216b.
— tapir (animal) il. 21-806.
Brazilin (chem.) 5-386b fol.
Brazilite (min): *see* Baddeleyite.
BRAZIL NUTS 4-61b; 16-646a, 17-249a, Pl. fig. 3 16-NUT; tree 1-784c.
Brazils, Ark. [24-120 C3].
BRAZIL WOOD (dye wood) 4-61b; 5-386b; 7-804b, 12-361d; 19-985d.
BRAZING AND SOLDERING (met.) 4-61c; 4-40d.
Brazing spelter (solder) 20-939c.
Brazito, Mo. [24-141 E3]
Brazoria, co., Tex. [24-123 G5].
—, Tex. [24-123 G5].
Brazos, co., Tex. [24-123 F4]; 4-200a.
—, Tex. [24-123 E3].
—, mt., N. Mex [24-148 C2]
—, riv, Tex. [24-123 F4; 24-189 G4]; 9-904a.
BRAZZA, F. P. F. C. S. DE, count 4-62c; 21-315d
BRAZZA, isl., Yugos. [24-52 C3]; 4-63a
Brazzaville, Fr. Cong [24-82 C3]; 9-756d.
Brčko, Yugos. [24-52 D2].
Brda, forest, Czech [24-39 J-K4].
—, riv., Pol. [24-40 C2]; 12-366a
Bré, mt, Switz 14-473b.
Brea, Calif. 9-275a.
BREACH 4-63b.
Breaches (land) 5-923a
Breach of contract (law) 1-199d, 6-097a fol.
— of promise of marriage (Eng law) 3-485a
— OF THE PEACE 4-63b.
— of warranty 19-873d.
BREAD (food product) 4-63c; 5-452b, 5-478c; 6-372a, adulteration 1-188a; aerated 1-223d; baking 6-368d, caloric value 7-357b; early regulations 1-380b· Eucharistic 2-80d; flours 9-404a, wheat types 23-550d; wholesale prices 18-472b
— (milling) 9-406c.
— (of not) 16-210d
—, House of (bibl): *see* Bethlehem
— Acts 4-64b; 21-565c.
BREADALBANE, JOHN Campbell, 1st Earl of 4-65c
BREADALBANE, dist., Perth, Scot. [24-18 D, E5]; 4-66a
Bread and Cheese Club 16-387b.
— and Cheese War 11-670a.
Breaden, lake, W Aus., Austr [24-168 D4]
BREAD-FRUIT 4-66a; 3-114b, 3-718d, 6-624a; 22-416b.
"Bread fruit Bligh": *see* Bligh, William.
Bread knife types 6-008b.
— lines 18-994b.
Bread Loaf, Vt. [24-97 B3]
BREAD MANUFACTURE 4-66c; 2-786d, fermentation 9-174c, 2-909d
— nut 16-646a fol
Bread-nut tree 6-624a.
Bread Street Club: *see* Friday Street.
Breadth-index: *see* Cephalic index.
BREAD TICKET 4-68c.
— wheat 23-550b.
Bread-Winners, The (nov., Hay) 1-791b; 11-281b
Bread-wrapping machine Pl II. fig 6 2-AUTOMATIC MACHINERY.
Break (mus) fig. 1 12-982
— (vehicle): *see* Drag.
Breakabeen, N. Y. [24-103 F3].
Break-down action 17-906a
Breaker (machine) 16-880d, 17-237a; *see also* Interrupter.
— card (mfr) 13-216d.
— plough: *see* Lea plough
Breakers The (bldg., Newport, R.I) 11-918b.
Breakfast 6-372a.
— Club (Eng.) 5-866c.
Breaking (mfr.) 9-304c; 17-231a.
— BULK (naut.) 4-68d.
— joint (masonry) 2-843d.
— load (mech.) wire rope 23-675d.
— of the Images (rel.) 23-621b.
Breaksea, sd., N.Z. [24-173 A6].
Breakspeare, Nicholas (pope): *see* Adrian IV
BREAKWATER 4-68d.
BREAL, MICHEL JULES Alfred (Fr. philol.) 4-69c.
Bream, Eng. [24-17 D3].
—, bay, N.Z. [24-172 E1].

BREAM (fish) 4-80c; 1-040b; 1-041c, fig. 7 7-438.
Breamore, Eng [24-15 B5]
—, priory, Hants., Eng. 11-138b.
Bréard, L. (athlete) 2-615b.
Brearley (met) 21-207c.
BREAST (anat.) 4-80d, cancer 21-603d; 4-731c fol.
— (of plough): *see* Mouldboard
— bone (anat.): *see* Sternum.
BREASTED, JAMES HENRY (Am orient., hist) 4-80d
Breast mark (hydrography) 8-304b
BREASTPLATE (armour) 4-81a; il. 2-394d.
Breast stoping (mining) 15-645c.
— -strap (harness) 19-805a.
— stroke (swimming) 21-664b, fig. 1 21-664.
— -summer (arch.): *see* Bress.
— -sweetbread 21-659d.
BREASTWORK (mil.) 4-81a.
Breath 7-108c.
Breathe (of net): *see* Bread
Breathedsville, Md [24-108 B1].
Breathing (physiol.): *see* Respiration
Breathings (signs) 10-823c.
Breathings, Book of (Egy. rel) 8-60b.
Breathitt, co., Ky. [24-116 G3].
Breath of Life, The (monograph, Catlin) 5-43a.
BREAUTE, FALKES DE (mil. adventurer) 4-81a, Hubert de Burgh 4-402a, revolt of 5-4d, Henry III 8-489c
Breaux (Scot. fam): *see* Bruce.
Breaux Bridge, La. [24-121 C3]
Brebes, Java 17-444d.
Brébeuf, Guillaume de (Fr. poet) status of 9-787c.
Brebow, Von (Ger. athlete) 2-616a.
BRECCIA (petrol.) 4-81b; 20-271a
Brécey, Fr. [24-24 D3].
Brech, Fr. [24-25 C4].
Breche, Charles de 17-151a
Brèche, Fr [24-24 H2]
Brèche Nappe Alps (geol.) 1-693b.
Brechenmacher, G. (Ger athlete) 2-621d
Breche rose (marble) Pl. II. fig. 1 14-MARBLE.
Brechin, Ont., Can. [24-90 C2]
BRECHIN, Scot [24-18 F5, 24-12 B1], 4-81c; Baliol's surrender, 1296 2-978d; industries 9-507d; pop. 9-508a
Brechites javana (animal): *see* Watering-pot shell.
Bréchon, Chan Ils 5-229c
Brecht, Belg. [24-29 C3].
Brechter, Martin 11-13a.
Breck, James Lloyd (Am cler.) 18-612d.
Breckenridge, Colo. [24-147 D2], 6-47c
—, Ill [24-129 C4]
—, Minn. [24-135 B5]
—, Mo. [24-140 D2].
—, S Dak [24-137 B1].
—, co , Ky [24-116 D3].
BRECKENRIDGE, Tex. [24-123 E3]; 4-81d; oil wells 17-663d.
—, pass, Colo. 6-43c.
Breckerfeld, Ger [24-38 C2].
Breckinridge, John (Am. pol. d. 1806) 4-81d
—, **JOHN CABELL** (Am. pol., sol) 4-81d, 22-807d, 7-187a.
Breckinridge, Okla. [24-143 F2]
Breckling, Friedrich (Du. mystic) 10-338b
Brecknock, earl of *see* Camden, John Jeffreys Pratt, 2nd earl and 1st marquess
— **(ABERHONDDU)** 4-82a.
—, co , Wales *see* Brecon-shire, co., Wales
Brecknock Beacons, mt., Wales [24-177 E5].
BRECKNOCKSHIRE, co., Wales: *see* Breconshire.
BRECON, Wales [24-16 C3].
Brecon Beacons, mt., Wales [24-16 C3]; 4-82c; 23-291a.
— canal, Monm., Eng. 15-728a.
BRECONSHIRE (BRECKNECKSHIRE), co., Wales [24-16 C3]; 4-82b; 4-83b; 23-292a.
Brécourt (Mlle. de) 19-998b.
Brécourt (battle, 1703) Fr. Revol 9-040b
Bred, Den. [24-46 C3].
BREDA, Holl. [24-28 C3]; 4-83c; siege, 1624-25 21-231b, 11-657a, 11-657b
—, Peace of (1667) 7-777d, disposition of St. Lucia 19-816d; Gold Coast 10-488b, J. Dewitt's influence 7-200b, negotiated by G Estrades 8-742c, Nova Scotia returned to Fr 16-571a, provisions 5-272d.
Breda, Ia. [24-138 C2].
"Breda" (Brit. ship) 3-393c.
Bredael, Alexander van (Flem. paint.) 4-83d.
—, **JAN FRANS VAN** (Flem. paint) 4-83d.
—, Jozef (Flem. paint) 4-83d.
—, Pieter (Flem. paint.) 4-83d.
Bredasdorp, Cape Col. [24-81 C4].
Brede, Den. [24-46 A3].
—, riv., Den. [24-46 A3].
Bredelar, Ger. [24-38 D2].
Bredero, Gerbrand Adriaensz (Du dram) 7-616a; 17-907a; 7-773a.
BREDERODE, HENRY, Viscount of (of Holland) 4-83d, 23-621a, 10-954b
Brederode (castle, Neth.) 16-534b
Bredette, Mont. [24-144 F1].
Bredevoort, Holl [24-28 E3].
Bredichin, Theodore (Russ. astron) 6-101c
— G. (phys) 2-651c; 8-236c
Bredow (Ger. gen.) 15-371c.
BREDOW, Pruss. 4-83d
Bredt pig (chem.) 7-428d.
Bredvik, Nor. [24-43 C7]
Bredwardine, Eng. [24-16 D2]
BREECH (covering) 4-84a
— (med) 16-676c
— (mil sci) 4-84a
Breeches (stage) 4-84a.
— Bible 4-84a.
— buoy in life-saving (U S) 14-50a, 4-84a, Pl II, fig 3 14-LIFE BOAT AND LIFE-SAVING SERVICE.
Breeching (harness) 19-805a; 4-84a
Breech-loading (gun) descr. 16-850c, development of 10-986d fol , infantry use 12-331b, mechanism 16-863b, naval use 16-868d; fig. 3 16-857, Seven Weeks War 15-680c
— mechanism (in gunmaking) 16-863b; figs. 13-14 16-863
Breed, Wis [24-132 E4]
Breedevoort, Holl 11-658c.
Breeding, Ky [24-116 E4].
Breeding (agri.) 11-485c.
Breeding habits (biol). *see* Reproduction
Breeds, Ill [24-128 C3]
BREEDS AND BREEDING 4-84a, birds' habits 3-631c, hybridism 11-955d; study of and commerce 6-167c, variation in nature 22-986d.
Breed's Hill, Charlestown, Mass 4-383c, *see also* Bunker Hill.
Breen, Daniel 12-614c.
Breen, Colo. [24-147 B4].
Breesay, isl , Scot. [24-18 G1]
Breese, Ill [24-129 C5].
Breesport, N Y [24-102 D3].
Breesa, N.S.W., Austr. [24-171 K3].
BREEZE 4-84c.
Breezewood, Pa. [24-106 C4]
Breezy Point, N.H. [24-97 C3].
Brefeld, Oskar (Ger bot) 9-927c
Bregaglia, val., Switz. [24-31 H4].
Bregalnica (battlefront, 1913) 20-348a
—, riv., Yugos. 2-991b
—, val., Yugos. 23-919d.
Brege, riv., Ger. [24-36 D5]; 7-43d.
Bregendahl, Marie 7-35b.
BREGENZ, Aus. [24-50 A3]; 4-84c.
Bregenzer Wald, dist., Aus. 23-254b.
Bregma (anat.) 20-758 fol.
Bregovo, Yugos. 2-223c.
Breguet (phys.) 21-835a.
—, Abraham Louis (Fr. watch maker) 4-84d.
—, **LOUIS CHARLES** (Fr. engin.) 4-84d.
Brégy, Hugues de (Fr. writ.) 9-780c
Bréhal, Jean 13-75a
Bréhat, isl., Fr. [24-25 C3].
Brehm, Wis. [24-132 C4].
Brehna, Ger. [24-39 H2].
Brehnitz, Ger [24-39 J2]
BREHON LAWS 4-84d, clan system 4-85b; history of scripts, etc 12-643c fol ; tenure of land 4-85c.
Breich, Scot [24-12 A2]
Breich Water, riv., Scot. 4-565d
Breidamerkurjökull, glacier, Ice , 12-42d
Breidavik, Ice. map 12-43a
Breidden, mts , Wales 15-767a
Breide Hummelsbuttel (nov., Lilieneron) 14-122a.
Breiðfjorð, Sigurðr (Ice poet) 12-55a
Breidi, fjord, Ice. map 2-205 (14).
Breidifjordr, fjord, Ice. map 12-43a; 12-42b
Breien, N.Dak. [24-136 C3].
Breil, Fr. [24-27 L4]
BREISACH, Ger 4-87c
— (battle, 1638) 22-584b.
BREISGAU, dist., Ger. 4-87d.
Breisig, Ger. [24-38 C3].
BREISLAK, SCIPIONE (It. geol.) 4-87d
Breislakite (min) 4-87d.
Breit, G. (phys) 23-666b.
Breitenbach, Ger [24-39 G3]
Breitenbach, Switz. [24-30 D2].
Breitenberg, Ger. [24-39 J5]
BREITENFELD, Ger. [24-39 H2], 4-87d
—, battle, 1631 4-87d fol.; 22-138b; Arnim-Boytzenburg 2-421a; modern warfare 2-403b, plan of battle, map 4-68.
—, battle (1642) 4-89a; 22-141a; 17-908d
Breitenstein, Ger. [24-38 D3].
Breithaupt (Heb. ed.) 11-339b
Breithcamh: *see* Brehon Laws.
Breithorn, mt., Switz. [24-30 D4].
Breitinger, J J. (Ger. au.) 10-223d; 3-771c
—, John Jakob (Swiss writ.) 21-672b.
Breitkopf, Johann G. I. (Ger. art critic) 4-924a.
— and Härtel (publs) 3-1018b
BREITNER, GEORGE HENDRIK (Du paint) 4-89a
Brejning, Den [24-46 A2]
Brejo, Maranhão, Braz. [24-163 D3].
—, Minas Geraes, Braz [24-164 B4]
—, Pernambuco, Braz. [24-164 C2].
Brejo da Madre de Deus, Braz 17-538d
Brejo Grande, Braz. [24-164 B3].
Brekke, Nor. [24-43 B6].
Breknock Beacons, hills, Wales: *see* Brecon Beacons
Breland, Miss. [24-119 C4].
Bremangerland, Nor. [24-42 B6].
Brembo, riv., It. 12-754b.
Bremen, Ala. [24-118 B2].
—, Ga [24-114 A3].
BREMEN, state, Ger. [24-36 D2], 4-89a.
BREMEN, Ger. [24-0 H2]; 4-89b; 4-89b; aerial view Pl. II. fig 5 11-HARBOURS; air lines map 1-463, Altbremer or Essig House (1618) Pl. VI. fig. 3 10-GERMANY: chamber of commerce 22-367d history 4-89c, shipyards Pl. II. fig. 6 10-GERMANY; town hall gable 9-962c
—, Ind. [24-126 B1]
—, Kan. [24-142 F2].
—, Ky [24-116 C3]
—, N Dak. [24-136 E2].
—, O. [24-125 C4].
"Bremen" (aeroplane) 2-811b.
— (cruiser) 23-781d.
— (ship): in construction Pl. I. figs. 4, 5 and 7 20-SHIPBUILDING, Pl. II. fig. 3 20-SHIPBUILDING; tonnage and speed 20-518d; 16-487a.
— (submarine) 21-496a.
Bremenhaven, Ger. map 1-463.
Bremenium, Rom. Brit. (High Rochester, Northumb., Eng.) map 4-160.
Bremensium praesulum Historia (Adam of Bremen): *see Historia Hammaburgensis Ecclesiae*
Bremen to Hull (s.s. route) [24-36 B1].
— to London (s s. route) [24-36 A2]
Bremer (Ger scl) 14-107d
—, **FREDRIKA** 4-90a.
Bremer, bay, W. Aus , Austr [24-168 B5].
—, co , Ia [24-138 E2].
—, mts., W Aus , Austr [24-168 C5]
Bremer Beitrüger (Ger. lit school) 10-223d
BREMERHAVEN, Ger. [24-36 D2], 4-90b, 4-89a; free port 9-741a.
Bremersdorp, Swaz. [24-81 F3], 21-633d.
BREMERTON, Wash [24-150 C3], 4-90c.
Bremesbyrig, anc. ft., Eng. 8-7a.
Bremetennacum, Rom Brit (Ribchester, Lancs., Eng) map 4-160a.
Bremgarten, Aargau, Switz [24-31 E2]
—, Berne, Switz. [24-30 C3]
Bremiker, Carl (math) 15-79b
Bremo Bluff, Va. [24-110 F3].
Brémond, Henri 9-803a.
Bremond, Tex [24-123 F4].
Brems, Ind [24-126 B1].
Brémule (battle, 1119) 16-494b.
Brenau College, Gainesville, Ga 9-967d
BRENDAN, ST. (of Clonfert) 4-90c, legends of 19-420d.
Brendanburg, Prus.: *see* Brandenburg
Brendon, hills, Eng [24-17 C3], 7-285d.
Brenets, Switz.. *see* Les Brenets, Switz
—, lake, Switz. [24-30 B2]
Brenford, Del [24-109 D1]
BRENHAM, Tex. [24-123 F4], 4-90d
Brenizer, Mont [24-144 F2]
Brennabor, Prus.: *see* Brandenburg
Brennaburg, Prus : *see* Brandenburg
Brennan, S Dak. [24-137 B3]
Brennan torpedo (weapon) 22-300d, used in coast defence 5-919d
Brenne, riv., Fr. [24-24 F4].
—, dist , Fr 12-271a
Brenner, Genovefa von (Aus sing) 23-467d
—, Joseph Hayyim (Heb. nov) 11-362d
Brenner, Mont [24-144 B3].
— , road (It) 12-789b
Brenner (bot disease): *see* Anthracnose
BRENNER PASS, Alps, Aus [24-50 B3]; 4-90d, view of, Pl I fig 1 2-AUSTRIA, communications 8-883d height 1-604d, Innsbruck 12-374a; Romans' use 1-695a
Brennglas, Adolf (pseud) *see* Glassbrenner, Adolf
Brennier (Fr gen) 23-167c.
Brennlinie (math). *see* Caustic.
Brenno, riv , Switz 22-190c
Brennporitschen, Czech. [24-39 J4].
BRENNUS (c 390 B C) 4-90d
— (c 279 B C) 4-91a 22-127d
Brenny, dist., Ire . *see* Cavan, co., Ire.
Breno, It [24-34 C2].
— , riv , Switz [24-31 F4]
Brénod, Fr [24-27 J1].
Brenstone (sulphur). *see* Brimstone
Brent, Sir Nathaniel 13-704c
Brent, Ala. [24-118 B3].
—, Ky. [24-116 F1].
—, East, Som., Eng. [24-17 D3].
—, South, Dev., Eng. [24-17 C4].
—, Ials., Nfd. [24-93 C1].
—, riv., Eng. 22-16c.
Brenta, mts., Eur. 1-690c.
Brenta, riv., It. [24-34 C2].
—, val., It. 13-979a.
Brentano, Bettina: *see* Arnim, Elisabeth (Bettina) von.
—, Franz (Ger. philos.) 13-465d. 6-196b, 17-700b.
—, **KLEMENS** (Ger. au.) 4-91a; 10-225d, 7-614c.
BRENTANO, LUDWIG JOseph (Ger econ) 4-91c
—, Lujo, *see* Brentano, Ludwig Joseph.
Brentford, Patrick Ruthven, earl of 19-774a
BRENTFORD, Eng [24-15 C4]; 4-91c.
Brent-goose (bird) 10-521b.
Brenthol AS (chem.): *see* Naphthol AS.
Brent Knoll, Som., Eng. [24-17 D3].
Brenton, E. P. (Brit. capt) 4-91d.
—, Jahleel (d. 1802) 4-91d.
—, **SIR JAHLEEL** (d. 1844) 4-91d
Brenton, rock, Nfd. [24-93 D2].
Brentons Reef, light ship, R I [24-100 C4]
Brent Tor, mt , Dev., Eng 7-286a
Brentwood, Ark. [24-120 A2].
—, Calif [24-154 C4].
BRENTWOOD, Essex, Eng [24-15 D4], 4-92a, 8-724d
—, N Y [24-102 G5], 12-716b
—, Tenn. [24-117 E1]
BRENZ, JOHANN (Ger. cler.) 4-92a
Brenzett, Eng [24-15 D4]
Breogwine (archbp. of Canterbury) 4-706d.
Breos, de (Norman fam.) 18-910c.
BREQUIGNY, LOUIS Georges Oudard Feudrix de (Fr. schol) 4-92a
Brera (picture gallery, Milan) 15-476d
Brereleigh (Eng.) fig 2 11-459.
Brereton, Priscilla Hopkins (Brit. act.) 13-319c.
—, Sir William (Eng sol) Great Rebellion 10-736b fol.
—, William (Eng.) 3-807d.
Brereton, Eng. [24-16 D1].
Bres (tribe) 13-281a
Bresci (It anarchist) 12-814c, 11-877a
BRESCIA, It. [24-34 C2]; 4-92b, chief town of Cenomani 5-113c, college of, foundation 22-863c It campaign, 1796 9-810c fol , siege, 1512 Seigneur de Bayard's valour 3-239a temple at 21-928b, violins made 23-177a; war of second coalition (1799) 9-823d.
—, dept , It 12-761a.
—, prov., It 4-92b.
Breskens, Holl [24-29 B3]
BRESLAU, Ger [24-40 C3, 24-9 K3], 4-92c, air lines, map 1-463, mortality table 14-52d univ 22-869d fol
—, (battle, 1757) Seven Years' War 20-390c, Brunswick-Bevern defeated 4-290c, victory of Charles, prince of Lorraine 5-280d, peace of (1742) Austria 2-750b concessions to Frederick II. 9-716d, end of 1st Silesian War 10-274d, war of Aus succession 2-778a, 3-784d
—, Neb. [24-139 G2].
—, Ont., Can [24-90 B3]
"Breslau" (Ger cruiser), World War 23-780b Medit , 1918 23-787b, Turk 22-597c
Bresle, Fr [24-24 G1].
—, riv , Fr. 16-493c; 20-971a.
Bresnahan, mt , W Aus , Austr. [24-168 B3].
Bress (arch) 20-976c.
BRESSANONE, It. [24-34 C1], 4-93b.
Bressay, isl , Scot. 20-502a
BRESSE, region, Fr. 4-93b, 19-981d
Bresse La (bird) 18-377d.
Bresslau, Harry (au) 4-907d.
Bressler, H G von (Ger. potter) 18-353b
BRESSUIRE, Fr [24-24 E3], 4-93c, Deux-Sèvres 7-281d
BREST, Fr [24-25 A3], 4-93c, Irish expedition (1796) 12-610b.
—, Ga [24-114 B5]
—, Lab. 13-557b.
—, Goulet de, str., Fr. [24-25 A3].
—, Rade de, bay, Fr. [24-25 A3]
—, riv , Fr [24-25 C4].
— (battle, 1705) 6-455a.
BREST-LITOVSK, Pol. [24-41 F2; 24-9 M2], 4-93d, conference of (1917) 8-874a; mil. area 18-133d, Synod of Brest (1596) 18-140d; Ruthenian Church

joined R. C. 19-408d; 19-772a.
Brest-Litovsk, prov., Pol. *see* Polesie, prov., Pol.
—, **BATTLES OF** 4-94a.
—, **TREATIES OF** 4-94d, treaty (1918) terms 18-148d, disapproved by Ebert 7-880b; Armenia 2-381b; Austria-Hungary 2-769d; private property 6-179a; Russia 19-735a, Russ claims in Lith. 14-215d; Trotsky 22-498a; Turk hist 22-613d
Bretagne, anc. prov. *see* Brittany.
"Bretagne" (French battleship) Pl. fig. 5 3-BATTLESHIP.
Bretay, Switz [24-30 C4]
Brethy, Wales *see* Birkby
Bretel, Jacques (trouvère) 22-501a.
Bretenoux, Fr [24-26 E3].
Bretesche (arch.) 12-619d
BRETEUIL, LOUIS Charles Auguste le Tonnelier, Baron de (Fr. dipl.) 4-95c.
Breteuil, Eure, Fr. [24-24 F3].
—, Oise, Fr. [24-24 H2]
Brethren 4-259c
BRETHREN, PLYMOUTH (rel. sect) *see* Plymouth Brethren.
— and Sisters of Maydenhith (gild) 14-681c.
— **IN CHRIST** (rel. sect) 4-95d.
— of Charity, Institute of 19-561a.
— of the Angels (society): *see* Gichtelians
— of the Common Life: humanistic studies 7-977c; mysticism 16-53b.
— of the Guild of Westminster (Eng bell-ringers) 3-376a
— of the Sword (Ger. mil. order) 6-691c.
Brethren's Unity (rel.) Moravians, U. S. 15-791c.
Brethwald (archbp. of Canterbury) 4-766d
BRETIGNY, Fr. [24-24 H3]; 4-96a.
—, Treaty of, or Peace of Calais (1360) 4-96a, Hundred Years' War 8-496b; 9-618a; Charles II. of Navarre 5-280b; Charles V. 5-275c, King John 8-11b fol, Montauban 15-752a, Normandy 16-494d.
Bretislaus (Bohem prince) Henry III. 11-429a; 10-258d
Bretislav I. (Bohem.) 3-781a.
Bretkun, J 14-217a.
Breton, Cl. (au) 9-756a.
—, G. 18-842d
—, John le (judge) 4-205b
—, **JULES A. A. L.** (paint.) 4-96a.
— **(BRITTON OR BRITTAINE), Nicholas** (poet) 4-96a
—, Ky. [24-116 C3].
—, cape, Can. [24-88 K3]; Cabot 4-776b
—, harb., Nfd [24-93 C3].
—, Isl, La [24-121 E 4].
—, sd, La. [24-121 E4]
BRETON DE LOS HERREROS, Manuel (dram.) 4-96b; 7-504b; 21-150b
BRETON LANGUAGES: *see* Indo-European Languages; Celtic Languages.
— **LITERATURE** 4-96c
Bretonne, Restif de la 17-907b.
BRETONNEAU, PIERRE (physic) 4-98a
Bretschneider (math) 15-81a
—, **KARL GOTTLIEB** (theol.) 4-98a.
Brett, viscount Eshor: *see* Esher
Brett, cape, N.Z. [24-172 E1]
Brettaby, Wales *see* Birkby.
Bretten, Ger [24-38 D4]
Bretteville, Fr. [24-24 E2].
Brettiol: *see* Bruttil.
Bretton, West, Eng.: *see* West Bretton.
Bretton Woods, N.H [24-97 C2].
Brett-Young, Francis 8-599d; 8-601c.
BRETWALDA 4-98b, 8-482a.
Breuckelen, N Y: *see* Brooklyn.
Breuer (sci.) 8-673a.
—, Joseph (physic) 18-672d
Breughel, Jan (Dutch art.) 9-419c, 4-98c, Pl. III. 9-FLOWER PAINTING.
—, **PIETER** (paint d. 1569) 4-98b; "Alchemist at Work, The" Pl. I. fig. 3 1-ALCHEMY.
—, Pieter (paint, d. 1637) 4-98c
Breuil, l'Abbé (archae) 8-635a.
—, Fr. [24-24 E5]; 9-212a.
Breukelen, Holl. [24-28 C2]
Breuning, Stephan 3-317c fol.
Brevard N C [24-112 C2]
—, co, Fla [24-115 H3]
Breve (law): *see* Writ.
BREVE (mus) 4-98c; 16-22b; 11-204a
— del consoli di mare 17-955a.
— de recto (law) *see* Writ of right
Breves Marajo I., Braz. [24-163 B3], 17-240b.
BREVET 4-98c.
— de capacité (diploma) 7-997b
— duke (title) 7-721b.
Brevia (papal): *see* Brief.
Breviarium: *see* Breviary.
Breviarium Aberdonense 8-379b
Brevialrium Alaricanum (Anianl) (Rom. law). *see* Breviary of Alaric
Breviarium extravagantium (Bernard of Pavia) 4-758c.
— *historiae Romanae* (Eutropius) 8-894d.
— *rerum gestarum populi Romani* (Festus) 9-202a
BREVIARY (rel. book) 4-98d, early mss copies 3-872d, Urban VIII, revision 22-802d see also *Hours, Book of*
— **OF ALARIC** 4-100b, 8-564b.
Brevicipitidae 1-838a; 1-835d.
BREVIER (type) 4-100c; 16-502a
Brevik, Minn. [24-134 D4].
—, Nor [24-43 D7]
Brevilegium 23-809a.
Bréville, Pierre O de 20-902b.
Brevio, Giovanni 16-572d
Brevium, *see* Uranium Xa.
Brevoortia 9-314a: *see also* Menhaden tyrannus
Brevoorts, Ind [24-127 A4].
Brevort, Mich [24-130 F3].
Brewarrina, N S W, Austr. [24-171 H2].
BREWER, JOHN S. 4-100c.
—, Thomas (print) 4-108a.
—, Ill [24-128 E3].
BREWER, Me [24-96 D4], 4-100c.
Brewers, Ky. [24-116 B4]
Brewers' Hall 4-100d
"Brewer's House at Antwerp, The" (De Braekeleer) 3-1010a.
Brewersville, Ind [24-127 C3].
Brewerton, N.Y. [24-103 D2].
BREWING (indus.) 4-100c, beer 3-313d fol; fermentation 9-174c malt 14-733b, wages 23-271c
— waters 4-102a
BREWSTER, SIR DAVID (Brit. phys) 4-107c; colloids 6-27a, crystals 6-827b, 6-810c, fluorescence 9-423a, interferometer 12-469b, kaleidoscope 14-91a; figs 3, 4 15-434 light 14-60d fol, perpetual motion 17-541c; space 3-584c.
—, Mary M. (Am. nurse) 17-710d.
—, **WILLIAM** (Am.) 4-107d.
Brewster, Ill. [24-129 A4].
—, Kan. [24-142 A2].
—, Mass. [24-90 D2].
—, Minn. [24-135 C3].
—, Neb. [24-139 E3].
—, Wash. [24-150 F2].
—, cape, Green map 2-295 (18).
—, co., Tex. [24-122 C5].
Brewsterite (min.) 23-946b.
Brewster's booby 10-17d.
— law 20-764d.
Brewton, Ala. [24-118 B4].
—, Ga. [24-114 D4].
— House Pl. IV. fig. 3 15-MODERN ARCHITECTURE.
Breydenbach (writ.) 3-873b.
Breyell, Ger. [24-38 B2].
Breyman, Henrietta (Ger. educ) 13-384b.
Breynius (bot.) 5-664a
Breyten, Trans. [24-81 E3].
BRÈZE (fam.) 4-106b.
—, Claire Clémence 6-214d
Breze, Jacques de: *see* Maulevrier, count of.
—, Louis de 4-108b
—, Pierre de 4-108b, 5-277c.
Brežice, Yugos [24-52 B2].
BREZINA, OTTOKAR: *see* Jebavý, Václav.
Brezina, Alg. [24-78 E2].
Březnice, Czech [24-50 C2].
Bresno (Breznobanya), Czech. [24-51 F2].
Brezo, mt., Sp. 17-115d.
Bresolles, Fr. [24-24 G3]
Březová, Moravia, Czech. [24-50 E2].
Brezova, Slovakia, Czech [24-51 E2]
Březové Hory, mts., Czech [24-39 J4].
Bria, Equat. Af. [24-82 D1].
Briagolong, Vict., Austr. [24-171 H6]
BRIALMONT, HENRI A. (gen) 4-108c, 2-87c
—, Laurent M. (gen.) 4-108c.
BRIAN (Ir. king) 4-108d; 12-601a fol, 22-148a, 7-263a
Briance, riv, Fr [24-26 E2].
Brianchon (math.) 18-137b
BRIANÇON, Fr [24-27 K3]; 4-109a; 11-257a; 20-749b.
— manna 14-816b.
Briançonnais Geanticline (geol.) 1-601a
BRIAND, ARISTIDE (Fr. states) 4-109a; minis. 9-655d fol; 17-33c fol.; Cannes conference 4-745c, Delcassé 7-160a, Locarno (1925) 14-266c, Peace Pact (1928) 16-972d, 17-414d
— -Kellogg Peace Pact (1929) provisions 22-848a, *see also* Outlawry of War.
Brian O'Neill (k. of Ire.) 12-603b
Briansk, U S S R: *see* Bryansk
BRIANZA, dist, It. 4-110a.
Briar Bluff, Ill. [24-128 B2].
Briarcliff Manor, N Y. 16-954b.
Briard Pl I fig 5 7-DOG.
Briare, Fr [24-25 H4]
—, canal, Fr 4-720a; 14-338c fol
BRIAREUS (AEGAEON), 4-110b; 22-132c.
Briarfield, Ala [24-118 B2].
Briars, The (house, St. Helena) 16-93d
Brias, Fr [24-24 H1]
BRIBERY 4-110b, 8-137b; 14-259c; *see also* Corrupt practices; Embracery.
Bribie, Isl, Austr. [24-169 D4]
Bribiesca, Sp. [24-32 E1].
BRIBRI (tribe) 4-111b, distribution map 5-130.
— (dialect) 5-120d.
Brice, Mo. [24-140 E4].
—, Tex. [24-122 D2]
Bricelyn, Minn [24-135 E8]
Briceton, O. [24-124 A2]
Briceville, Tenn. [24-117 G1].
Brichelmestone, Sus, Eng. *see* Brighton.
Brichetti-Robecchi (It. expl.) 20-966c.
Bri Chualand, I F S *see* Bray.
BRICK 4-111b; bridge construction 4-130d; Brit. production and commerce (table) 10-710a, furnace types 9-946a fol, insulation (table) 19-53d, Rome 19-465b; strength (table) 4-115c, *see also* Brickwork.
Bricka (Dan. writ) 7-35d.
Brick Church, N. Y. [24-108 D2].
— clay 5-786c.
Brickerville, Pa [24-107 E3].
Brickeys, Mo. [24-141 G3].
BRICKFIELDER 4-117c.
Brickfields, Eng. 7-202a.
Bricklayer's scaffold 20-41d.
Bricklaying trade 4-110c; wages, U.K., 1795-1928 (table) 23-270a.
Bricknogged partition (carpentry) 4-916b.
BRICK OVEN 4-117c: *see also* Dutch oven.
Bricksboro, N.J. [24-105 B3].
Brick veneer (arch.) 11-824a.
— -wall (tennis): *see* Bricole.
BRICKWORK (arch.) 4-117d; 18-40c; *see also* Brick.
Brickworth House, Eng. [24-15 B4].
BRICOLE 4-122d
Bricon, Fr. [24-25 K3].
Briçonnet (bp. of Meaux) 19-38d
Briçonnet, William (Fr. cleric) 3-19b.
Bricquebec, Fr. [24-24 D2].
Bricqueville-sur-mer, Fr. [24-24 D3].
Bricriu (Ir. hero) 12-640d.
Bricriu's Feast (Ir. story) 12-640c.
Brida (legend) 16-889d.
Bridal (ceremony) 1-553a
— Altar (Mammoth cave, Ky.) 14-757d
— customs: *see* Bride.
— Veil, Oreg. [24-151 C2]
— Veil, falls, Calif. 23-903a.
— Veil, falls, N.Y 16-406b.
— veil (custom) 4-123a
Bride, St.: *see* Bridget, St
—, riv, Eng. 7-544a.
—, riv, I F S. [24-21 C4]
BRIDE 4-122d.
Bride, The (Mackenzie) 14-587d.
Bride-ale (festival) 1-553a
"Bride and Bridegroom" (Lotto) 14-405a.
Bride-cake: *see* Wedding-cake.
— -cup (custom) 4-123a.
— -favours (custom) 4-123a
Bridegroom-men (custom): *see* Groomsmen
Bride-lace: *see* Bride-favours.
Bridell, Wales [24-16 B2].
Bride of Lammermoor (W. Scott) 3-467a
Bride Peak, Asia 7-138a.
Brides, Fr 15-631a.
Bridesmaid (custom) 4-123a.
Bridestowe, Eng. [24-17 B4].
Bride-wain 4-123a.
BRIDEWELL, dist, London 4-123b, Henry VIII 14-365a; institution 4-123b
BRIDEWELL (prison). *see* House of Correction
Bridge, Horatio 11-279b.
—, Conn. [24-101 B1].
—, Eng. [24-15 E4].
—, Ida [24-145 E7]
—, Oreg [24-151 B4]
—, riv, Can [24-92 E4].
BRIDGE (card game) 4-123b: *see also* Auction Bridge, Contract Bridge
Bridge, opening *see* Opening bridge, Bridges' Construction
— battalions 8-452a
Bridgeboro Ga [24-114 C5]
—, N J [24-105 B2]
BRIDGE BUILDING BROTHERHOOD 4-124b
Bridgeburg, Can [24-90 C3]
Bridge caisson il 1-458
— duplex system (telegraphy) 21-884c; fig 13 21-884.
Bridge End, Eng. [24-14 C3]
Bridgefoot, Eng. [24-13 A3]
Bridgehampton, N Y [24-102 H5]
BRIDGE-HEAD (mil.) 4-124b.
Bridge House Estates Committee 14-354d.
Bridge Junction, Ind. [24-127 A3]
Bridgeman, John (pirate) *see* Avery, John
—, Sir Orlando 22-304a.
—, Sir O 20-380d.
—, **WILLIAM C.** 4-124b.
—, Minn [24-134 D5]
Bridgend, Scot [24-19 B6] *see also* Maxwelltown.
BRIDGEND, Wales [24-17 C3]; 4-124c.
Bridgenorth, anc. ft., Eng. 8-7a; 20-587d
BRIDGE OF ALLAN, Scot. 4-124d; 21-414d
— of Cally, Scot. [24-12 A1]
— of Earn, Scot. [24-18 E5].
"Bridge over the Usk" (Turner) 23-410a.
Bridge pier (engin.) 17-915c.
Bridge-pin (piano) 17-902c.
Bridgeport, Ala [24-118 D1]; map 1-758.
—, Calif. [24-154 D3].
BRIDGEPORT, Conn. [24-101 B2]; 4-124d; house planning 11-821b; population increase 1910-20 22-736c.
—, Ill. [24-129 E5].
—, Ind. [24-127 B3].
—, Kan. [24-142 E3].
—, Neb. [24-139 A3].
—, N.J. [24-105 A3].
—, N.Y. [24-103 E2].
—, O. 22-566d.
—, Oreg. [24-151 H3].
—, Pa. 16-498c.
—, Tenn. [24-117 H2].
—, Tex. [24-123 F3].
—, Wash. [24-150 F2].
—, W.Va. [24-111 C2].
—, Wis. [24-133 B6].
Bridger, James 22-812c.
Bridger, Mont. [24-144 D3].
—, S Dak. [24-137 C2].
Bridger, ft., Wyo. 23-830d.
Bridge-rail (Ry.) fig. 4 18-922.
Bridges, A. (econ.) 9-92c.
—, **CALVIN B.** (biol.) 4-125a.
—, Joanna: *see* Taylor, Joanna.
—, John (dean) 21-403c.
—, John Henry (Eng. positivist) 3-316a; 18-302b.
—, **ROBERT** (Eng. poet) 4-125b, 7-608c, 8-600a; criticism of 18-110c; 8-596c.
Bridges, Nev. [24-153 C2].
BRIDGES (engin.) 4-125c, cantilever 4-770b; Carquinez 4-925d; concrete 6-212b; development 21-478a electrification 8-310b; 8-312b; swing 8-312b; 12-445a fol.; masonry stresses 8-124c; mil bridging il. 4-140 141, 142, Roman arch. 19-302d; shops on 20-571c, Pl. figs. 1, 3, 5, 6 23-WEIR; Arlington Memorial Pl. I fig 2 23-WASHINGTON, D.C., Grand Canyon Pl. fig. 6 10-GRAND CANYON, Kurfürsten Brücke, Berlin Pl I. fig. 2 3-BERLIN, Notre Dame (Meude, Fr) Pl. II. 9-FRANCE, Oberbaumbrücke, Berlin Pl. I. fig. 1 3-BERLIN; *see also* Bridging, Military
BRIDGES: CONSTRUCTION 4-128c, ills. 4-128 fol., design 4-132b; erection 4-135c.
"Bridge, The" (Gainsborough) 9-968c
— (Stella) Pl XXIV. fig. 4 17-PAINTING.
Bridge-suspended weirs 23-490d
BRIDGET, ST. (of Ire) 4-138b, 6-878b, Ultán's hymn 12-638c
BRIDGET, ST. (of Swed) 4-139a; 19-964d; 21-655b.
Bridgeton, Ind [24-127 A3].
—, Mo. [24-141 G3].
BRIDGETON, N J. [24-105 A3]; 4-139a
—, Pa [24-107 E4]
—, R I. [24-100 B2].
Bridgetown, Barbados, W.I. [24-157 G4]; 3-95b
—, N S, Can [24-88 D4]
—, P E I, Can [24-88 G2].
—, Staffs, Eng [24-16 D2].
—, W. Aus. [24-168 B5].
Bridgeville, Calif [24-154 B2]
—, Del [24-109 D2].
—, N.J. [24-105 A2].
—, O. [24-125 D4]
—, Pa [24-106 A3].
BRIDGEWATER, FRANCIS Egerton, 3rd duke of (Brit. navig) 4-139b 4-720b.
—, **FRANCIS HENRY EGERTON,** 8th earl of 4-139c
—, John Egerton, 1st earl of 4-139b
—, John William Egerton, 7th earl 4-139c
—, Scroop Egerton, 1st duke of 4-139b
—, Conn [24-101 B1].
—, Ia. [24-138 C3].
—, Ill [24-129 B4].
BRIDGEWATER, Mass. [24-90 D2], 4-139d; 15-20b.
—, Me. [24-96 F2].
—, N C [24-112 D2].
—, N H. [24-97 C3].
—, N.S., Can [24-88 E4].
—, N. Y. [24-103 E3].
—, O. [24-124 A2].
—, S. Dak. [24-137 G3].
—, Vt [24-97 B3].
—, bay, Eng. [24-17 C3].
—, canal, Eng. 4-720c; 19-859b; 4-723b.
—, cape, Vict., Austr. [24-170 E7].
"Bridgewater Madonna" (paint, Raphael) 18-982d.
Bridgewater treatises 4-139d.
Bridgewood Gate, Kent, Eng. [24-15 D4].
Bridgford, West, Notts., Eng. [24-14 B3].
BRIDGING, MILITARY 4-139d.
BRIDGITTINES 4-143b; *see also* St. Saviour.
Bridgman (gardener) 13-665a.
—, **FREDERICK A.** 4-143b.
—, G.W.B. Pl. I. 7-DRAWING.
—, **LAURA DEWEY** (Am. deaf-mute) 4-143c; 3-781a.
—, Percy Williams (Am. phys.) viscosity of liquids 23-195d fol; electric con-

duction 8-282a; phosphorus 17-781d.
Bridgman, Mich. [24-131 E8]
—, cape, Arct. [24-4 13], map 2-295 (11); Mylius-Erichsen 2-301a.
BRIDGNORTH, Salop, Eng. [24-16 D2]; 4-143c; 20-588b.
Bridgton, Me. [24-96 B4].
— Junction, Me. [24-96 B5]
Bridgue, Switz.: *see* Brig.
BRIDGWATER, Som., Eng. [24-17 D3], 4-143d, 10-746b, pottery 20-973a.
Bridle (harness) 19-804c.
Bridled guillemot 10-970d.
Bridlejoint ¾-912d.
BRIDLINGTON, Yorks., Eng. [24-13 D3]; 4-144a.
—, bay, Eng. [24-13 D3]; 4-144a
Bridlington Quay, Yorks. Eng [24-14 C1], 4-144a.
Bridoon (bit) 19-804c
BRIDPORT, ALEXANDER H., viscount 4-144b, 9-820d.
—, Giles (Eng. bp.) effigy 8-23d.
BRIDPORT, Dorset., Eng. [24-17 D4]; 4-144b, 7-544c.
—, Tas. [24-171 H8]
—, Vt. [24-97 A2].
— sands (geol.) 13-195a.
Bridstow, Wales 17-988d.
BRIE, dist., Fr. 4-144c, 20-284b.
— (cheese) 5-333c
Briec, Fr [24-25 B3]
Brie Champenoise, dist., Fr. 4-144c.
Brie-Comte-Robert, Fr. [24-25 H3]; 20-284c
Brief, Wash [24-150 E3].
BRIEF (law) 4-144c: *see also* Writ.
— (eccl.) 23-809a, 7-409c.
—-bag (law) 4-144d.
Briefe die neueste Literatur betreffend (period.) 17-515d.
Brie Française, dist., Fr. 4-144c.
Brief Relation, A (period.) 16-335b.
Briefs, Office of (eccl.) 19-407a.
BRIEG, Ger. [24-40 C3]; 4-145a, 2-777a
Brieger ptomaine bacilli 2-893a
BRIELLE, Holl. [24-28 C3], 4-145a, capture, 1572 11-670b
Briem, Valdemar 12-55a.
Briena, Rum. [24-53 E3].
Brienne, counts of 4-145b.
—, Gauthier de, duke of Athens *see* Athens.
—, Loménie de 9-635d.
—, Raoul de 13-89c
—, Walter of 9-390b.
BRIENNE-LE-CHATEAU, Fr. [24-25 K3], 4-145b.
Brienon, Fr. [24-25 J3].
Brienz, Switz. [24-31 H3]
BRIENZ, LAKE OF, Switz. [24-30 E3; 24-186 C3]; 4-145b; 21-676a; 3-454c, geol. 1-695d; 7-175c.
Brienzer Rothhorn, mt, Switz *see* Rothhorn.
Brier, Mass. [24-98 A1].
—, isl., N.S., Can. [24-88 C4].
Brier Creek, Mo. [24-141 G5].
—, riv., Ga. [24-114 D3].
Brière de l'Isle, Louis (Fr. gen.) 22-280d; 20-326b.
Brier Hill, N.Y. [24-103 E1].
BRIERLEY, BENJAMIN 4-145b.
Brierley Hill, Staffs., Eng. [24-14 A3]; 7-711b
BRIERLY, SIR OSWALD W. 4-145b
Briers, Miss. [24-119 A4].
Briesen, Ger [24-39 K1].
Briesnitz, riv., Ger. [24-39 L2]
BRIEUX, EUGENE (Fr. dram.) 4-145c, 7-597d.
BRIG, Switz. [24-30 D4]; 4-145c; pop. 22-940a.
—, bay, Nfd. [24-93 B1].
Brig. (abbrev.) 1-23d.
— (naut.): *see* Nautical terms.
—, full rigged Pl. I. fig. 7 19-RIGGING.
Briga, Switz.: *see* Brig.
Brigaar, riv., Ger. [24-39 D4].
Brigach, riv., Ger. 7-435d.
BRIGADE (mil.) 4-145d; composition 2-410b, history 21-274d; organization 2-409d; 12-336b; artillery 2-472b.
— (Fr. poets): *see* Pléiade.
Brigade de Marine, Bois de la (Fr.): *see* Belleau Wood.
Brigade-major 12-698c.
— of Guards (Brit.) 23-794a.
BRIGADIER 4-146a; 16-720c.
— -general 2-410b, 16-721a.
Briga dives, Switz.: *see* Brig
BRIGANDAGE 4-146a.
Brigandi (sol.) 4-147a.
BRIGANDINE (armour) 4-147a; jacket 6-847d fol.
BRIGANTES (people) 4-147a; map 4-160.
—, Rom. Emp. map 19-500 (B1).
Brigantes (sol.): *see* Brigandi
Brigantine, N.J. [24-105 B3]
BRIGANTINE: *see* Nautical Terms
— (sailing vessel) Pl. I. fig. 4 19-RIGGING.
Brigantium: *see* Briançon.
Brigata (mil.): *see* Brigade.
Brig el Gharbi, riv., Sah. [24-78 E3].
Briges, Eng.: *see* Bridgwater.
Brigewauter, Som., Eng.: *see* Bridgwater.
Brigg, Clare (art) 6-105a.
BRIGG, Lincs., Eng. [24-13 D4], 4-147a
Briggewalteri, Som., Eng.: *see* Bridgwater.
Briggian logarithms (math.) 14-301c
BRIGGS, CHARLES AUgustus (Am. schol.) 4-147b.
—, **HENRY** (math.) 4-147b; 14-304c, 15-79a fol.
Briggs, N.Y. [24-103 E1].
—, O. [24-125 D4].
—, Tex. [24-123 F4].
Briggs, Henry Ltd. (Eng.) 18-559a.
Briggsdale, Colo. [24-147 F1].
Briggsville, Wis [24-133 D6].
Brigham, O. [24-124 C2].
— (treaty, 1290) 2-978c
BRIGHAM, Utah [24-152 B1]; 4-147c
Brigham Young University (Utah) 18-649b; 22-911a.
BRIGHOUSE, Yorks., Eng. [24-13 C4], 4-147d.
BRIGHT, SIR CHARLES Tilston 4-147d.
—, Henry 17-358c
—, Jacob 23-710b.
—, James Wilson 13-105a.
—, **JOHN** 4-148a; 5-934c fol.; 19-382d
—, Mynors 17-500c.
—, **RICHARD** 4-150a.
—, Timothe 20-576c, 6-808a.
—, Ga [24-114 B2].
—, Vict., Austr [24-171 H6].
—, Wash. [24-150 F3].
Bright annealing 1-987b.
— bolt 3-827c.
— dry finish 22-238a.
— dynasty: *see* Ming dynasty.
— emitter 22-77d.
Brighthelmston, Sus., Eng.: *see* Brighton.
Bright-line spectrum 6-456b.
BRIGHTLINGSEA, Ess., Eng. [24-15 E4], 4-150a, 8-724d
Brightness 17-840c, phys. 17-843b
Brighton, Ark. [24-120 E1].
BRIGHTON, Vict., Austr [24-171 G6]; 4-150c.
—, Colo. [24-147 F2]
BRIGHTON, Sus., Eng [24-14 C5], 4-150b, 8-464a.
—, Ia [24-138 F3]
—, Ill [24-129 B4].
—, Mass 3-932d
—, Md. [24-108 B1].
—, Me. [24-96 C3]
—, Mich. [24-131 H7].
—, Mo [24-140 D4]
—, N.Y. [24-102 C2]
—, N.Z. [24-173 C5]
—, Ont., Can [24-90 D2].
—, Oreg [24-151 A2]
—, Pa.: *see* Beaver
—, S.Aus., [24-170 D5]
—, Tas. [24-171 H9]
—, Tenn. [24-117 B2].
—, Wis. [24-133 E7].
— Beach, N.Y. 6-220a.
— College 4-150c
BRIGHT'S DISEASE 4-150c, 13-371d; 4-150a; 18-741c
Brightstone, I. of Wight [24-15 B5].
Brightwood, D.C. [24-108].
—, Mass. [24-98 B1].
"Brigit bé bithmaith" 12-638c.
Brignais, Fr. [24-27 H2].
Brignogan, Fr. [24-25 A3].
Brignole, Antonio Giulio 22-974c.
BRIGNOLES, Fr. [24-27 K4]; 4-150d.
Brigstow, Glos., Eng.: *see* Bristol.
Brigue, Switz.: *see* Brig.
Brigus, Nfd. [24-93 D3].
Brihad-dranyaka 19-960c.
Brihadratha 12-136d.
BRIHASPATI 4-150d; 12-161b, *see also* Brahmanaspati.
Brihaspativāra 4-577d.
Brihtnoth 8-726b
Bril, Matthew 4-151a.
—, **PAUL** 4-151a, 13-670b; 8-745d.
Brilessus, mt., Gr.: *see* Pentelicus.
Briley, Mont. [24-144 D2].
Brill, Eng. [24-15 B4].
—, hill, Eng. 4-320a.
BRILL (fish) 4-151a, 22-584a
BRILLAT-SAVARIN, ANthelme 4-151a, 10-56d, 6-367d.
Brilliance 23-217c, 6-55b
Brilliant, Ala. [24-118 B1].
—, N.Mex. [24-148 E2].
—, O. [24-124 E3].
— (gem cutting) 13-716a.
— Alizarin Blue (dye) 22-132d, 7-802a
Brilliante 6-551a.
Brilliant fire *see* Fountains.
— green 2-79c
Brillion, Wis [24-133 E5].
Brillisau, Switz. [24-31 G2].
Brilon, Ger [24-38 D2].
Brimfield, Eng [24-16 D2].
—, Ind. [24-126 C1].
—, Mass [24-98 B1]
—, O. [24-124 D2].
Brimley, Mich [24-130 G3].
Brims, N.C. [24-112 E1].
— Ness, pt, Scot [24-18 E3].
Brimson, Minn [24-134 G4].
—, Mo. [24-140 D1]
BRIMSTONE 4-151a; 21-544d; *see also* Sulphur.
— butterfly Pl. I. fig. 1 13-LEPIDOPTERA
BRIN, BENEDETTO 4-151a; 12-807c.
Brinckmann 5-433b.
BRINDABAN, India 4-151b.
Brinde 4-372d.
Brindisi, prov., It 2-153d; 12-761d.
BRINDISI, It. [24-35 F4; 24-9 K5, 24-3 M2], 4-151b; 12-756b; 2-980c, air lines map 1-463; battle (1156) 23-619d: *see also* Brundisium.
BRINDISI (song) 4-151c.
— to Ancona (s.s. route) [24-9 K5]
— to Corfu [24-9 K5]
— to Malta [24-9 K5].
— to Port Said [24-3 M2].
— to Trieste [24-9 K5]
— to Venice [24-9 K5].
Brindled gnu (zool.) 2-21c fol.; 10-455c
Brindle engineering: *see* Red engineering
BRINDLEY, JAMES (Brit. engin.) 4-151c, 5-734c; 4-720c, 12-304d
Brine 9-459a, 19-552d; 19-897a.
— shrimp 4-27d fol.; *see also* Artemia.
Brinell hardness number 15-62c, Pl I. figs 1-12 1-ALLOYS.
Brine tank Pl fig 2 19-REFRIGERATION AND ICE MFG
Bring, E.S. 8-670a
—, lake, S.Aus. [24-170 A3].
— Deeps, str., Scot. 16-606b
Bringhurst, Ind [24-126 B2]
—, Melt J. 21-63b.
—, Reiner B. van 7-775a.
—, Okla. [24-143 E2]
Brinkhaven, O. [24-124 C3].
Brinkley, John 11-128c.
—, Ark. [24-120 D3]
—, Cambs., Eng. [24-15 D3]
Brinklow, Md. [24-108 B1].
—, Eng. [24-14 B3]
Brinkman, Okla. [24-143 D3].
Brinkworth, J. H. 11-342d
Brinnell, J. A. 11-189a.
Brinnon, Wash. [24-150 C3]
Brinon, Fr [24-25 J4].
Brin process 3-113b; 16-1002b.
Brinsmade, N.Dak. [24-136 E1].
Brinsworth, Eng. 20-480b.
BRINTON, DANIEL G. 4-151c.
BRINVILLIERS, MARIE M. M. D'Aubray, marquise de 4-151d
Briocus, St. 19-824c.
Brion, Friederike 13-925a; 10-470a.
—, Philippe de Chabot, seigneur de: *see* Chabot.
—, Côte-d'Or, Fr [24-25 K4]
—, Deux-Sèvres, Fr. [24-24 E4].
—, isl., N.Am. 4-949b.
Brion, isl., Can. [24-88 H1].
Brione, Switz. [24-31 F4].
BRIONI, isls., Adriatic S. 4-152a
Brionne, Gilbert, count of: *see* Gilbert.
—, Fr [24-24 F2]
BRIOSCO, ANDREA (It. sculp.) 4-152a.
Briot, François 17-685b; Pls II. and V. 17-PEWTER.
BRIOUDE, Fr. [24-27 G2]; 4-152b, 11-256c.
Brioux, Fr. [24-26 C1].
Briouze, Fr [24-24 E3].
Briovera, Fr: *see* St. Lô.
Briquetage 2-256b.
Briquette (fuel): *see* Briquetting.
— (geom.) 15-257a.
BRIQUETTING 4-152b; 5-895b, 9-894a.
Brisbane, Albert 9-564b, 10-850d.
—, **ARTHUR** (Am. editor) 4-152d; 16-357d.
—, Thomas 16-672b
—, **SIR THOMAS M. MAKdougall** 4-153a.
—, co., N.S.W., Austr. [24-171 K4].
—, Ill. [24-128 E2].
—, N.Dak. [24-136 C3].
BRISBANE, Queens., Austr. [24-169 D4, 24-171 L1, 24-2 A6], 4-153a, 2-710a, 2-734b, 16-348d; 18-845b; 18-844c; Pl. V. fig. 6 2-AUSTRALIA.
—, Vict., Austr. 2-723b.
—, basin, Austr. 18-843d.
—, riv., Queens., Austr [24-169 D4], 4-153a, 2-714c
— to Sidney (s.s. route) [24-2 A6]
— to Thursday I. (s.s. route) [24-3 S6].
Brisbon, N.Y. [24-103 E3].
Brisbin, Pa. [24-106 C3].
Briscoe, H. V. A. 5-383a.
Briscoe, Mo. [24-141 F2].
—, co., Tex. [24-122 D2]
Brise, Sir E. Ruggles 18-517a
Brisé fan 9-65a fol
Briselda 3-114d
Briseis 1-121d, 11-700a.
BRISEUX, CHARLES Etienne (Fr. arch.) 4-153d
Brisiacum: *see* Breisach, Ger.
Brislington, Eng 18-348d.
Brisque 3-491b.
BRISSAC, DUKES OF 4-153d
—, château, Fr 14-691d
Brissago, Switz. [24-31 F4].
Brissarthe 1-976a.
Brisset 4-665a.
Brisson, Barnabé 15-122b.
—, **EUGENE HENRI** 4-153d
—, **MATHURIN J.** 4-154a
BRISSOT, JACQUES PIERRE 4-154a, 19-355d, Pl. I. fig 9 9-FRENCH REVOLUTION.
Brissotins 4-154b
Bristelmeston, Sus., Eng.: *see* Brighton.
Bristenstock, mt, Unterwalden, Switz. [24-31 E3].
—, mt., Uri, Switz [24-31 F3].
Brister, Ark. [24-120 B4].
Bristle-cone pine 17-938d
BRISTLES 4-154b, 4-293b; *see also* Chaetae, Setae.
Bristle-tail 12-421a; 20-886b, *see also* Thysanura.
Bristle worms: *see* Annelids.
Bristly sarsaparilla 2-212c.
Bristoe, Va. 4-375b
BRISTOL, EARLS AND Marquises of 4-154b.
—, Augustus John Hervey, 3rd earl of 4-154d, 13-401a.
—, Elizabeth, countess of: *see* Kingston
—, **GEORGE DIGBY**, 2nd earl of 4-155a
—, **JOHN DIGBY**, 1st earl of (Eng. dipl.) 4-155b, 4-154c, 10-746b fol., 11-527c
Bristol, Colo [24-147 H3].
BRISTOL, Conn [24-101 C1]; 4-158a, 3-916a
—, Fla. [24-115 D1].
—, Ga. [24-114 D5].
BRISTOL, Glos., Eng [24-17 D3; 24-8 E 3]; 4-155d, art schools 20-101c; cathedral 4-156d, revolt (1318) 8-493c; coal 10-701d; 5-876d; Methodists 23-517c fol.; museum 15-908c; 15-1002b, poor relief 18-218d, population 8-464a; porcelain 18-354b; pottery 18-348d fol., physiography 8-457a; siege (1645) 10-746d; II 4-156-157, univ. 4-157b, Pl I. 22-UNIVERSITY ARCHITECTURE.
—, Ill. [24-128 D2].
Bristol, Ind. [24-126 C1].
—, Md [24-109 C2]
—, Me [24-96 C5].
—, N.H [24-97 C3]
—, N.J. [24-105 B2].
—, N.Y. [24-102 C3].
—, O. [24-125 C4]
BRISTOL, Pa. [24-107 G3], 4-158a.
BRISTOL, R.I [24-100 C3]; 4-158a; 19-255d.
—, S.Dak. [24-137 G1].
BRISTOL, Tenn.-Va [24-117 J1; 24-110 B4], 4-158b.
—, W.Va. [24-111 C2]
—, Wis. [24-133 E7]
—, co., Mass. [24-99 C2].
—, co., R.I [24-100 C3].
—, bay, Alsk. [24-156 H7, 8].
—, chan., Eng [24-11 B5, 24-17 C3, 24-8 D3; 24-177 D5].
—, isl., S Atl. O [24-5 C1].
Bristol Avon, riv., Eng. *see* Avon (Lower or Bristol)
— Avon, val., Glos., Eng. 6-519d
— Baptist College 3-88a.
— Center, N.Y [24-102 C3].
— Cross (draughts) 7-622a
— Ferry, R.I. [24-100 D3].
— Highlands, R.I. [24-100 C3].
— Jupiter radial engine 6-925b; cylinder il. 6-272.
— mercury engine 12-507b.
— Problem (chess) 5-435a.
— Springs, N.Y [24-102 C3]
Bristol Times and Mirror Ltd. (Eng.) 16-344b.
Bristoria, Pa. [24-106 A4].
BRISTOW, BENJAMIN Helm 4-158c; 22-818c.
—, George F. 20-905a.
Bristow, Ia [24-138 E2].
—, Ind [24-127 B4].
—, Ky [24-116 D3]
BRISTOW, Okla [24-143 G3]; 4-158d, oil wells 17-663d.
—, S.C [24-113 E2].
Bristowe Tragedie or the Dethe of Sir Charles Bawdin (Chatterton) 5-325b.
Brit (abbrev.) 1-23d
Brit., riv., Eng 7-544a
BRITAIN (anc.) 4-158d; 12-598b, 19-597b; Antoninus 2-82c, Boadicea 3-750d fol., Caesar 4-523b; church 23-109c, druidism 7-678b; Glastonbury 10-421b, Hallstatt 2-258d, invasions 12-590c, La Tène 13-738a.
Britain's Ida (Fletcher) 8-578a.
Britain's Industrial Future 13-1001b.
Britannia (anc.) map 19-500 (B1) *see also* Britain.
Britannia, Ont., Can. [24-90 E2].
"Britannia" (ship) 6-865d.
"Britannia" (warship) 23-787d.
"Britannia" (yacht) 23-864d; 23-867b
— bridge (Menai Str., Wales) 4-129a, 21-388a; 4-138a
— METAL 4-170b; 11-673c.
Britannia Romana (Horsley) 11-772b.
Britannia's Pastorals (Browne) 4-269c; 8-579d, 11-514d, date 17-861c.
Britannia ware 2-836d
"Britannic" (ship) 20-518a.
BRITANNICUS (prince) 4-170b, 16-230b fol.; 15-304a.
—, Oceanus map 19-500 (B2).
Britannicus (Racine) 18-869d.
BRITANNY, prov., Fr.: *see* Brittany
British Academy 1-85a.
— Aerial Navigation Acts (1911, 13, 20) 1-226a.
— Amazon (nick.) *see* Talbot, Mary Anne.
— -American Cup 23-867a.
— -American Tobacco Company 22-517d
— and Foreign Anti-Slavery Society 2-79d.
— and Foreign Bible Society 3-538b, 4-397d
— and Foreign Blind Association 3-724a.
— and Foreign School Society 7-980a; 21-861c; 14-356d
— and Foreign Temperance Society 21-916c
— and Foreign Unitarian Association 22-709d
— and North American R.M.S.P. Company 6-865d: *see also* Cunard Line.
— Archaeological Assn. 6-796c.
— Archaeological School 18-89a.

British Architects, Royal Institute of: *see* Royal Institute, etc.
— Armoured Car Battalion, 17th. *see* Tank Corps (Brit. Army).
— arrowroot: *see* Potato-farina
— art Pl XI figs 1-4 4-BRONZE; ivory carving 12-840a, early jewellery 13-33b; periods 17-524a; porcelain 18-353d; pottery 18-348d; 18-360a, Pl XIV. fol 18-POTTERIES AND PORCELAINS, Pl I. 21-STAINED GLASS, textiles 21-009b, water-colours 23-400c; painting 17-51b.
British Art, Gallery of (Finden) 9-242d
British Association 17-878c
— Association for the Advancement of Science 2-58c, 2-1000d, 15-76d, 3-4c
— Australian Wool Realization Assn 23-733a
— Baluchistan, div., Bal. 3-5b fol.
— Bechuanaland, dist., S. Af. 3-286a; *see also* Bechuanaland.
— bee fly, fig 7 7-413.
— Bee-keepers' Assn, 3-307c.
British Birds (Bewick) 3-489a.
British Board of Trade 6-502d, 6-505c; 22-351b.
— Broadcasting Corporation, administration 4-209c, concerts 23-714a, Daventry 7-75a; instituted 14-870b, microphone calibration 15-433b, stations 4-214c.
— budget 4-320b fol.
— buoyage system 4-394c.
— Cameroons, W. Af: *see* Cameroons, British
— Camouflage service 4-670b.
— Census of Production 4-45b.
— CENTRAL AFRICA, dist., Af 4-170c; 16-657a, *see also* Rhodesia; Nyasaland Protectorate.
— Chambers of Commerce, Association of 22-361d.
— Charities Assn 14-355d
— Chess Association 5-432d
— Chess Federation 5-433a.
— Child Study Assn. 5-481b.
— cholera: *see* Acute infective enteritis
— Coal Mining Organization 5-895d
— COLUMBIA, prov., Can [24-02; 24-86 D5; 24-2 E2, 24-187 D4, 24-11; 4-170c, agriculture 4-698d area and pop. (table) 4-694c, 4-171b; climate 4-693a, educ 4-172c, fisheries 4-700d, fruit 9-882b; geology 18-427b, gov salaries 17-408a, history 4-172d, 4-707a, Indians 4-702d, 4-704a fol, library 14-10c; lumber 4-700c, minerals 4-699d, 4-171c; pensions 16-762a, physical geog 4-690b, 4-170c; pulp and paper 4-700b; transportation 22-416a.
— Columbia, University of 22-970c, 22-877d.
— Columbia Electric Railway Co 8-148d
— Columbian oyster 16-1003d fol.
— Committee on the Cost of Living 6-503b fol.
— Commonwealth of Nations 6-128d, *see also* British Empire
— Corporation for the Survey and Registry of Shipping 20-553b fol.
— Corporation stocks 12-565c
— COTTON AND WOOL Dyers Association, Ltd. 4-173a.
— Cotton Growing Assn. 6-535d, *see also* Empire Cotton Growing Assn.
— Deaf and Dumb Assn. 7-102a
— Death Duties 13-675b.
— dollar 7-507a.
— DYESTUFFS CORP., LTD. 4-173b fol; 12-121b.
BRITISH EAST AFRICA 4-4-173d; coolies 6-376a; commerce 4-190c; defence 4-174b; 10-682b, railways 18-920c; women's suffrage 23-711d.
—East Africa Co. 13-118b.
British East Africa Protectorate: *see* Kenya Colony.
British East India Co.: *see* East India Co.
— ELECTRICAL MANUFACTURERS' Association 4-174b.
— Electric Traction Co., Ltd. 22-398c.
BRITISH EMPIRE 4-174d, area and distribution 2-808a; 21-612c, map 4-176 fol.; colonies 4-177a; col fin. 4-193d; communications 4-193d fol, 1-464d, 18-317a fol; defence 4-180d fol, Dominions 4-180b fol.; 4-713d; education 4-194d; 4-190d; electoral systems 8-134c, electricity supply 8-278d fol., extradition 9-2c, finance 4-191c, gen fisheries 9-208b; flags 9-347a, fuelling stations 9-900d, map 9-900; Imperial Bureau of Entomology 8-626c; income tax in Dominions 12-139c; industrial relations 12-298b; mandated territories 4-185c, migration 15-460a; 8-500c, 15-470c, missions 15-507a; mental deficiency legislation 15-258b; native peoples 4-190d, news agencies. *see* British news agencies, Overseas Settlement Committee 16-976a, Pac. O questions 17-20c, Paris Conference 17-209d, political organization 4-178d, 10-564a, 7-405a, population 4-175a, 16-504a, racial questions 6-58d, Rom-Du. law 19-431d; shipping 20-550a, 20-559b; 20-548c; 20-546a, slavery leg. 4-186b, social legislation 16-762a, 16-149a, 16-151b, taxation, local 21-848a; treaty power of Dominions 4-713d, war debt 16-141d fol.
—: *Commerce* 1870-1926 (graph) 4-187a fol.; Brit Emp. Cotton Marketing Assoc.; chambers of commerce 22-362d, cheese 5-333c, colonial preference in Austr 2-720a, customs duties 6-906a, 1-194a; Empire Marketing Board 3-410d; export credits 3-902c, Imperial Economic Committee 12-121c; imperial preference 12-122a; trade problems 22-361d.
—. *Production:* coal 5-876a, 5-902a; cotton 6-527c, 6-533a, salt 19-900a; tobacco 22-262d, wheat 23-563a fol.; wool 23-732a.
— *History* 4-176d, *see also* English History, and the historical sections under Australia, Canada, India, New Zealand, Union of South Africa, and the names of the various colonies.
— Empire, Order of the 13-435d.
— EMPIRE EXHIBITION: *see* Exhibition and Trade Fair.
— Engineering Standards Association 8-278a, 4-174d; 21-478d, aeroplanes 1-257c.
— Ethical Union 8-757b.
— Expeditionary Force 8-873d, 18-311c; Belg (1914) 3-367b, Guise 9-873a fol; Marne 14-928a, Mons 9-870b fol, Le Cateau 9-872b fol, *see also* Expeditionary Force.
— Factory and Workshop Act (1901) 7-26b, 13-544b.
— Falconers' Club 9-48c.
— Federation of Musical Competition Festivals 9-201c
— Fishery Commission (1803) 23-420a.
— Fruit Packing Co. 9-881c.
— Fuel Research Board 9-891a; 9-898a.
— Geological Survey 9-891a
— Guiana, S.Am. [24-162 F2; 24-163 A2; 24-160 D2; 24-2 J4]; 10-955a; boundary arbitration 2-228c; Brazil 4-48c, coolies 6-375c fol, defence 10-682b; diamond mines 7-319a, D'Urban 7-754b; forestry 9-502b, irrigated area map 12-692b; labor 20-894c; pop. 4-175c; 21-71d; 22-894a; railways 18-920d; Rom.-Du. law 19-431b, Venes. (1895) 23-55b.
British gum: *see* dextrin (dextrine).
BRITISH HONDURAS, C. Am. [24-159 G4; 24-2 G4], 4-200b; defence 10-682b, forestry 9-502c; history 4-201c; pop. 16-504a; 22-894b.
— Horological Institute 9-250b.
— India Line 20-559c.
— Industrial securities 12-566b.
— Industries, Federation of 15-867a, 22-362a
— INDUSTRIES FAIR 4-201d, 22-364c, 8-966a fol
— Institute (Paris) 17-308a
— Institute of Adult Education 1-185b.
— Institute of Civil Engineers 12-490d.
— Institution (art) 20-005b.
— Institution of Mechanical Engineers 15-154a.
British, Irish and Colonial Silk Company 20-665b.
BRITISH ISLES: *see* Great Britain; England; Ireland, etc.; *see also* [24-6 D4, 24-1; 24-32, 24-177, 24-178 C5].
British Kaffraria, dist., S.Af. 4-784c, 21-56a fol
— Labour Party 20-889d; 9-20a
— Land Value Duties 13-675c.
— Lead Paint Act (1926) 17-36a
— LEGION 4-202c, 13-878c
— Levant Co. 1-577b
— Linen Bank 10-699a; 3-70a.
— Linen Co. 3-71d.
— locomotive Pl. III. fig. 1 14-LOCOMOTIVE
British Mariner's Guide (Maskelyne) 15-11c
British Medical Assn. 11-38a.
British Medical Journal 11-224d.
British Merchant Shipping Acts 16-175c.
— Ministry of Agriculture 9-890b.
— Museum (Lond.) described 14-358a; 3-861d; 14-3d, arch 15-091b fol.; Bond's work 3-841d; collections 15-997d, Cyprus excavations 6-933d; extension 14-0d; incunabula 12-146d fol., indexes 3-541c; Panizzi, Sir Anthony 17-180b, satirical prints 4-865d, G. Smith 20-829a
— MUSIC SOCIETY 4-202d
— Mutiny Act 1858 4-34d; 1914 7-202b.
— Nationality and Status of Aliens Act 1-645c 1-627b
— NATIONAL OPERA CO., The 4-203a
— Navigation Laws 20-510b.
British Navy, The (Brassey) 4-42a.
British news agencies 16-328a.
British North America, Report on the Affairs of (Durham) 7-761b.
British North America Act (1867) 4-695c, Can educ 4-196b, privy council 18-525a; Macdonald 14-557c, statutes 21-347a.
British North Borneo: *see* Borneo.
— North Borneo Co 3-915a.
— North Borneo Provisional Association, Ltd 3-915a
— Offices Experience 14-57a.
— Olympic Council 16-782a.
— Osteopathic Assn. 16-656b.
— Petroleum Act (1879) 1-34a
British Pharmaceutical Codex 17-601d.
British Pharmacopeia 15-271a.
— poetry: *see* English poetry.
British Poets (Anderson) 14-300a.
British Portland Cement Manufacturers, Ltd. 2-561b.
— Public Health (Food) Regulations 9-455d.
British Quarterly Review 1-659d.
British robin 3-632b.
— Ropeways Ltd 23-675d.
— Royal Commission on Systems of Election 19-167c.
— Sailors' Society 14-11a.
— School of Archaeology, Athens 18-213b; Egypt 8-236b; 17-622a; Jerusalem 1-85b.
British Science Guild 8-4c.
— Scientific Instrument Research Association 15-438a
— Seamen's Orphans' Home 4-205d.
— Seeds Act 20-277a.
— service aircraft 1-243b.
— Shan States, Bur. 20-461a.
— Socialist Party 21-707c.
— Society for International Bibliography 3-541d.
— Somaliland, E.Af.: *see* Somaliland, British.
BRITISH SOUTH AFRICA Company, The 4-203a, Bechuanaland 3-286c; Barotseland claim 3-134b, charter granted 22-426b, organization 21-57c, Rhodes 19-264c.
British stamp duties 1-194a.
— Standard 20-554a.
— Sugar Act 21-528d
— Tanker Co, Ltd. 1-046c
— THERMAL UNIT 4-204a; 1-118d, 9-890c.
— Trades Union Congress 1-709b.
— Union Fire Insurance Co 18-558d.
— United Press 16-328b.
— War Medal 16-639c.
British Weekly 16-428d
British Westinghouse Co. 23-120a.
British Worker (news.) 16-345b
Brito, de (gov) 4-430c fol.
—, Bernardo de 18-294a.
—, Duarte de 18-292a
Brito, Nic. [24-159 G5]
BRITOMARTIS 4-204a; Aphaea 1-217d; Greek religion 10-848c; temple 1-217d; il. 1-217.
BRITON-FERRY, Wales [24-17 C3]; 4-204a.
"Briton" (ship) 1-897b
Britt, Ia [24-138 D1]
BRITTAINE, NICHOLAS: *see* Breton, Nicholas
Brittania (anc) *see* Britain
Brittany, Charles, duke of *see* Charles
Brittany, Pierre de Dreux, duke of 4-204c.
Brittany, Ralph (Ranulfor Randulph) de Blundevill, duke of *see* Chester.
BRITTANY, prov., Fr [24-22 B2; 24-24 C3; 24-25 B3, 24-8 D3]; 4-204b, archaeology 3-254a; celts 5-103b, derivation of name 4-158d, Edward III invasion 8-10d ethnology 9-584a, geology 4-646b; history 3-273d; 8-495c, 16-482c: *see also* Armorica
Brittany, Ia [24-121 D3].
Brittil: *see* Bruttil
Brittin, N Dak. [24-136 D3].
Brittle, inlet, Scot. [24-18 B4]
Brittle pigeon 22-434c.
BRITTLE STARS 4-205a; 21-335c; 14-278a, 7-903c, *see also* Ophiuroidea Stelliformia.
— willow 23-628c.
Brittmount, Minn. [24-134 F4].
BRITTON, JOHN 4-205a.
—, NATHANIEL L. 4-205a.
—, NICHOLAS: *see* Breton.
—, Thomas 6-197d
Britton, Md. [24-100 C2].
—, Okla [24-143 F3].
—, S Dak [24-137 G1]
BRITTON (Eng. law) 4-205b
Britt's Landing, Tenn. [24-117 D2]
Britwell library sale 3-862b.
Briva Curretiac, Fr.: *see* Brive.
— Isarae, Fr.: *see* Pantoise.
Brivas, Fr: *see* Brioude.
BRIVE (BRIVA-LA-GAILLARDE), Fr. [24-20 E2]; 4-205c.
Brixen, Aus. 10-871b.
BRIXEN, It.: *see* Bressanone 4-205c.
BRIXHAM, Dev. Eng. [24-17 C4]; 4-205c; 14-765a; 7-287c.
— Cave, Brixham, Eng. 4-205d.
Brixia, It.: *see* Brescia.
Brix saccharometer 11-995b.
BRIXTON, dist., London, Eng. 4-205d; 14-300d.
Brixa (plant) flowers 10-653d.
— media: *see* Quaking grass.
BRIZEUX, JULIEN A. P. 4-205d; 4-97b.
Brizinski Spomenici 20-356c.
Brizio, E. (archae.) 17-909b.
BRIZO (myth.) 4-206a.
Brizopyrum 10-654c.
Brjanslaekr, Ice. map 12-43a
Brjesnik, Bulg. [24-53 B4].
BRNO (Brünn), Czech [24-50 E2, 24-40 C4; 24-9 K3], 4-206a; 7-1004d; 2-771d; 7-96d; air lines map 1-463.
Broa, bay, Cu. [24-157 B2].
BROACH (BHARUCH), India [24-67 B2]; 4-206a
—, dist., India 4-206a.
BROACH 4-206b; 14-583c.
BROACH (pin). *see* Brooch.
— cotton 6-525b.
Broached work 15-21d.
Broaching 14-583c.
— machine (mech) 14-579a
Broach spire 21-239c.
Broad (philos.) 13-464c.
Broad, Ark. [24-120 C4].
—, bay, Scot. [24-18 B3]
—, pass, Alsk. [24-156 L5].
—, riv., Ga. [24-114 C2]
—, riv, N C. 16-520d
—, riv., S.C. [24-113 D4]; 21-83c.
—, sd., Queens., Austr. [24-169 D3, 24-167 H3].
Broad (coin) Pl IV fig. 14 16-NUMISMATICS
Broadalbin, N Y. [24-103 F2]
Broad Arrow, W. Aus., Austr. [24-168 C5].
— arrow engine 1-238c
— Arrow Tower (Lond) 22-312a
Broad bean 3-255a.
Broadbent, Walter 4-206c
—, SIR WILLIAM H. 4-206c.
Broadbent, Oreg. [24-151 A4]
Broadbent's hypothesis 4-206c.
Broadbill 1-943b.
Broadbottom, Jeffrey: *see* Chesterfield, Philip Dormer Stanhope, 4th earl of
BROAD-BOTTOM MINISTRY 4-206d
Broadbridge, James 6-699a
Broad Brook, Conn. [24-101 C1]
Broadcaster (agri.) 6-853c.
BROADCASTING (radio) 4-206d, censorship 5-116d, contour map 2LO 4-215, copyright law 6-415a, history 4-214b, international relay 4-208d fol., loud speaker 14-408d regional scheme 4-220b regulations, international 23-670c
— microphone: *see* Microphone.
— stations 4-212a, 4-211d.
— studio 4-216b
BROADCAST MUSIC 4-220c
— sowing (agri) 6-853b.
Broad Channel, N.Y. [24-104 F5].
— Creek, riv., Del. [24-109 D2].
Broad-crested weir 11-969b
Broad erect-eared barley 3-116b.
Broad Ford, Pa. [24-106 B3].
Broadford, Scot. [24-18 C4].
—, Va. [24-110 C4].
Broad-Halfpenny Down, Hambledon, Eng. 6-692b.
Broad Haven, Ire 15-125b
— Haven, Wales [24-17 A3].
— Haven, inlet, Ire. [24-20 B2].
— Hinton, Eng. [24-15 B4].
Broadhurst, Ga. [24-114 E5].
Broad-irrigation 20-402a.
— jump 13-181d.
Broadkill Creek, riv, Del. [24-109 D2].
Broadland, Ill. [24-128 D4]
—, S.Dak. [24-137 F2]
Broad Law, mt., Scot. [24-19 E6; 24-12 A2]; 17-432d.
Broad-leaf forests: *see* Temperate hardwoods.
Broad-leaved arrow-head 2-434a.
Broad-leaved dock (plant) 7-466c.
Broad-leaved endive. *see* Batavian endive.
Broad-leaved willow (shrub) 23-628b.
Broad ligament 19-173b, 19-177c; cyst 11-39b.
Broad-lipped tway-blade 22-636b.
Broadmead, Oreg. [24-151 B2].
Broadmoor, Ill. [24-128 C2].
Broad red clover 10-648d fol.
Broad Ripple, Ind. [24-126 B3].
Broad Run, Va. [24-110 G2].
Broads (lakes) 16-491b.
Broadsheet: *see* Broadside.

BROADSIDE 4-222d.
— (lamp) 15-868b.
Broadside-on (elec.) 14-643a.
Broad Sound, chan., Queens., Austr. [24-169 D3], 2-703b.
BROADSTAIRS, Kent, Eng [24-15 E4]; 4-222d
Broadstone of Honour, The (Digby) 7-374c.
BROADSWORD (weapon) 4-223a; 19-792b; fig 2 21-693.
Broad Top, Pa. [24-106 C3].
Broadtree, W.Va [24-111 C2]
Broadus, Mont [24-144 F3]
Broadview, Mont. [24-144 D2]
—, Sask, Can [24-91 F3]
Broadwater, Eng [24-15 C5]
—, Neb. [24-139 B3].
—, Va. [24-110 J3]
—, co, Mont. [24-144 C2]
Broadway, Conn [24-101 D2].
—, Dorset, Eng. [24-17 D4].
—, N J [24-105 B2]
—, O. [24-124 B3]
—, Pa. [24-107 E2]
—, Va. [24-110 F2].
—, Worcs., Eng. [24-15 B3].
BROADWAY (st, N.Y) [24-104 F3] 4-223a; Pl. IV fig 2 16-NEW YORK CITY
Broadway (Abbott and Dunning) 1-22b
Broadway Hill, Worcs, Eng 6-519d.
Broadwell, Calif [24-155 E5].
—, Ill [24-128 C3]
—, O [24-125 D4]
Broadwindsor, Eng. [24-17 D1].
Broadwood, H. F. 17-899d
—, James 17-899c, 3-318d, fig. 25 17-900
—, John 17-897d fol., fig 19 17-898
—, Robert George 21-65c
Broager, Den [24-46 B4].
Broblusky, Vladimir, count 19-726b.
Broby voerck, Den [24-46 C3]
BROCA, PAUL 4-223a
BROCADE 4-223b; 22-5a, design 20-671a; weaving 23-456d; Pl fig 3 20-81LK MANUFACTURE Chinese Pl. I. fig 1 22-TEXTILES AND EMBROIDERIES, Indian Pl VII. fig. 1 22-TEXTILES AND EMBROIDERIES; Italian Pl. I fig 6 23-WEAVING.
— **OF COTTON** 4-224c
Brocard, T J 10-406a
Brocas fig 5 11-465.
Broca's convolution 2-96b
Brocavum, Rom. Brit.. *see* Brougham (castle, Westm., Eng.)
BROCCHI, G. B. 4-225c.
—, Virgilio 12-748b.
BROCCOLI 4-225c, 4-496c.
BROCHANTITE 4-225c.
Brochard, Jeanne 7-244c
Broche, H 5-875a.
Brochet, Can. [24-91 F2].
—, Que., Can. [24-89 B2].
—, lake, Man, Can. [24-91 F1].
Brøchner, Hans 7-34c.
Brock, Arthur C. 10-622a.
—, **SIR ISAAC** 4-225c
—, Osmond de B. 7-500c, 13-218d.
—, **SIR THOS.** (sculp.) 4-225d
—, W. S. 2-811b; Pl. III. fig. 13 22-TRANS-O & TRANSCONT. FLIGHTS.
—, Ill [24-128 E2]
—, Miss. [24-119 C2].
—, O. [24-124 A3],
—, isl., Can. [24-86 F1]; 21-372d.
Brockaway, Mont. [24-144 F2]
Brockdish, Eng [24-14 E3].
BROCKDORFF - RANTZAU, Ulrich, count von 4-226a, 14-255a; 17-302d.
BROCKEN, mt., Ger. [24-39 F2]; 4-226a.
—, **SPECTRE OF THE** 4-226a.
Brockenhurst, Eng. [24-15 B5].
BROCKES, BARTHOLD H. 4-226b; 2-869d.
—, Barthold H. 10-223c.
Brockes-Passion (Handel) 16-844a.
Brocket, N.Dak. [24-136 F1].
BROCKET (zool.) 4-226b; 7-135c.
Brockett, Ark. [24-120 E1].
Brockhaus, Eduard 4-226c.
—, Friedrich 4-226c.
—, **FRIEDRICH A.** 4-226b, 8-430d.
Brockhaus, Heinrich 4-226c.
—, Hermann 4-226c
—, Rudolf 4-226c.
Brockhurst, Gerald 8-748c.
Brocklehurst, N.S.W. Austr. [24-171 J4].
BROCKLESBY, R. 4-226c.
—, Lincs., Eng. [24-13 D4; 24-14 C2].
Brockport, N.Y. [24-102 C2].
—, Pa. [24-106 C2].
Brockram 6-240c
Brocksburg, Neb [24-139 E2].
Brocksburn, riv., Scot. 7-735c
BROCKTON, Mass. [24-99 C1], 4-226d.
—, Mont [24-144 F1]
Brockville, Ill [24-128 C1]
BROCKVILLE, Ont., Can. [24-90 E2], 4-227a.
Brockway, Howard 16-18d.
—, Zebulon R 8-377b
—, Oreg [24-151 B4]
—, Pa [24-106 C2].
Brocton, Ill [24-129 E4]
—, N Y. [24-102 A3].
BROD, MAX 4-227a
Brod, Český, Czech.. *see* Český Brod.
BROD, Yugos. [24-52 C2]; 4-227a.
Brodbeck, Pa. [24-107 E4]
Brodeau, Victor 9-784a
BRODERIP, W. J. 4-227b.
Brodetz, Czech [24-39 K3].
Brodhead, Colo. [24-147 F4].
—, Ky. [24-116 F3].
—, Wis. [24-133 D7].
—, cr, Pa [24-107 F2].
Brodheadsville, Pa. [24-107 F3]
Brodhull 19-521c.
Brodhun sector disc fig. 6 17-842.
Brodick, Scot. [24-19 C6]; 2-428a
BRODIE, SIR BENJAMIN C., 1st bart 4-227b.
—, Sir Benjamin C., 2nd bart 4-227c
—, J A 22-564b; 7-163c.
—, **PETER B.** 4-227c
Brodies, Tenn [24-117 C2].
Brodnax, Va [24-110 G4].
Brodribb, John' *see* Irving, Sir Henry.
Brodrick, W St. J. F., viscount Midleton: *see* Midleton
Brody, Pol [24-41 G3].
— (battle) 14-464c.
Brodziński, Casimir 18-164b
Broederkerk (church) 7-283b.
Broedstrup, Den. [24-46 B3].
Broek, van den, 2-643c; 16-588b
BROEKHUIZEN, JAN VAN 4-227c
Broekzele: *see* Brussels.
Broel, Pont de (Belg.) 6-608b.
BROENDSTED, PETER Oluf 4-227c.
Broer Ruys, cape, Green. map 2-295 (13)
Brogan, Oreg. [24-151 H3].
Brogar, Orkneys, Scot. 16-906c.
—, Ring of 18-198c
Brogden, S. C [24-113 D3].
BROGGER, W. C. 4-227d.
Broggerite 17-970a
Broghill, Roger Boyle, baron of. *see* Orrery.
BROGLIE, DE (fam.) 4-227d.
—, Louis de 2-847a; 18-882c; 23-841c, 18-824a.
—, Victor François, duc de 4-228a; 20-807c, 2-777c.
—, Fr. [24-24 F2].
Brogniart, Alexandre 5-550d.
BROGUE (shoe) 4-229a.
Brogue (speech) 4-229a.
Broguevillle, Pa [24-107 E4].
BROHAN, AUGUSTINE SUSANNE 4-229a.
—, Emilie Madeleine 4-229a.
—, Josephine Félicité Augustine 4-229a.
Brohman, Mich [24-131 F6].
Broiling: *see* Grilling.
Brokaw, Ill. [24-128 D3].
—, Wis. [24-132 D4].
BROKE (BROOKE), Arthur 4-229b.
—, **SIR PHILIP B. V.**, bart. 4-229b.
—, Robert 8-566d.
"Broke" (ship) 13-227b.
Broken, bay, N.S.W., Austr. [24-171 K4]; 2-714a; 21-697a.
—, cr, Vict., Austr. [24-171 G6].
— Arrow, Okla. [24-143 H2].
— Bow, Neb. [24-139 E3].
— Bow, Okla. [24-143 J4].
Broken Heart, The (Ford) 9-492d.
BROKEN HILL (Willyama), N.S W., Austr [24-170 E4], 4-229c; 2-725a; 20-681b.
— Hill, N. Rhod. [24-83 E5]; 14-764c.
BROKEN HILL PROPRIETary Company Limited 4-230a.
— Hills, Nev. [24-153 C3].
— line. *see* Polygonal line.
— numbers 9-575b.
— ridge, area, Brit. Hond 4-200c.
Brokenstraw, cr., Pa. [24-106 B2].
Broken Sword, O. [24-124 B3].
Broken working 3-895a.
BROKER 4-230c, 1-346b.
— in marketing 14-915b, money market 15-703a; stock exchange 13-79b; 21-420d, U. S. 4-232d fol.; fees 4-230c; 4-231b; *see also* Bill-brokers.
Brokers, An act against (Eng) 17-403d.
Brokmeyer, Henry C. 19-845c
Brokulo, Holl. 7-283b.
Bromates (chem.) 4-235b.
Brom benzoic acid 3-423d.
BROMBERG, Pol. [24-40 C2]; 4-233b.
BROME, ALEX. 4-233b.
—, **RICHARD** (dram.) 4-233c.
Brome, Eng. [24-14 E3].
—, Ger. [24-39 F1].
—, Que, Can. [24-89 B3].
—, co., Que, Can [24-89 B3].
Brome grass 10-657c, 9-200a
Bromelia 22-678b
BROMELIACEAE 4-233d, 17-940d
Brömesbro, peace of 21-645b.
Bromeswell, Eng. [24-15 E3].
Bromfield, Eng [24-16 D2].
— School 3-142b
Bromflete, Sir Henry 11-460a.
Bromhead, Gonville 5-245a.
Bromic acid 4-235b.
Bromide, Okla. [24-143 G4].
BROMIDE (chem) 4-233d, 4-233d, graph fig 15 17-813; formation 4-235a, medical uses 4-235b; 8-655a.
— (platitude) 4-234a.
— paper 17-800a.
Bromidrosis 17-622a.
BROMINE 4-234a, 8-347d fol; catalyst 5-20b; discovered 2-960d, halogens 11-111d fol.; isolated 5-361d; medical uses 4-235b; periodic law 17-517c, sea water 19-897a, 7-99d, solvents 3-234d, symbol 2-650b.
— carriers 3-234d.
— water 3-234c
BROMLEY, SIR THOMAS 4-235c; 20-488b.
Bromley Ala [24-118 B5]
BROMLEY, Kent, Eng. [24-15 D4]; 4-235c
—, dist., London 18-226c.
— college (Kent, Eng) 4-235d.
— Green, Eng. [24-15 D4].
Bromme, Den. [24-46 D3]
Bromoform 1-116d 17-871d.
Bromoil paper 17-798a.
— process 17-832b, 17-797b fol;
Bromoisovalerylurea, a: *see* Bromural.
Bromol *see* Tribromophenol.
Bromous acid 4-235b.
Brompton, Salop, Eng [24-16 C2].
—, Yorks, Eng [24-13 D3].
BROMPTON (dist., Lond.) 4-235d
— road (Lond.) 4-235d.
Bromptonville, Que., Can. [24-89 C3].
Brömsebro, peace of 15-128d; 10-553d
Brömserburg (tower, Ger.) 19-616b
BROMSGROVE, Worcs., Eng. [24-16 D2, 24-14 A3]; 4-235d.
— Guild 13-823c.
Bromural 22-895d.
Bromus 10-653b; *see also* Brome grass.
— erectus 10-657c; *see also* Erect brome.
— inermis· *see* Hungarian brome, Brome grass.
Bromyard, Hereford, Eng [24-16 D2]; 11-497d.
Bronchi 18-225b fol.; fig. 5 19-225.
Bronchial tree 19-226b.
— tubes 4-236b, fig. 2 22-908.
— veins 23-80a.
BRONCHIECTASIS 4-236a; 11-312a; 19-228c.
Bronchiolar atrium fig. 2b 19-217b
Bronchitic asthma 2-572a.
BRONCHITIS 4-236b, 19-227c fol.; cotton mill workers 7-27b, treatment 4-236c, 6-608d. 5-825a, 3-746b, 15-821c
Broncho: *see* Bronco.
Bronchoceles 10-477b
Broncho-pneumonia 18-101a; 3-100c, 19-227a, 4-236b.
Bronchorrhoea 4-236d
Bronchoscope 19-228a, 7-307a
Bronchoscopy 15-197b.
BRONCHOTOMY 4-237a.
Bronco, Tex. [24-122 C3].
BRONCO 4-237a
Brondersley, Den [24-46 B1].
Brondolo, It. 1-106b
Brondolo, isl, It. 5-592b.
Bronescombe 17-487d
BRONGNIART, ADOLPHE T. 4-237a 3-947b, 7-571d
—, **ALEXANDRE** 4-237b, 17-673a
Bronkhorst Spruit, S.Af. 22-421b.
Bronllys Black, Wales [24-16 C2].
Brönlund (expl.) 2-301a.
BRONN, H. G. 4-237c.
Bronnen, Arnolt 2-776c
Brönner acid (chem) 16-72c.
Bronough, Mo. [24-140 C4]
Brøns, Den [24-46 A3]
BRONSART VON SCHELlendorf, Paul 4-237c
Bronson, Fla [24-115 F2].
—, Ill [24-128 E3].
—, Kan. [24-142 H4].
—, Mich [24-131 F8].
—, Minn [24-134 B3]
—, Tex [24-123 H4]
— Harbor, Mich. *see* Benton Harbor.
Brönsted, J. N. (phys.) 8-321a, 12-730a
Bronstein· *see* Trotsky, Lev Davidovich
Brontë, Horatio Nelson, duke of. *see* Nelson
—, **ANNE** 4-237d.
—, **CHARLOTTE** 4-237d, 8-597b.
—, Elizabeth 4-237d fol
—, **EMILY** 4-237d, 8-597b.
—, Emory B 2-811b
—, Maria 4-237d fol
—, Patrick 4-237d fol
—, Patrick B 4-237d fol.
—, Nev [24-153 A2]
—, Ont, Can [24-90 C3]
BRONTE, Sic. [24-35 E6], 4-239d
—, Tex. [24-122 D4].
Brontë, Charlotte, Life of (Gaskell) 10-41c.
Brontes (myth.) 6-021c.
Brontë Society 11-278a.
Brontops il. 15-715.
Brontops robustus 17-530c fol.
BRONTOSAURUS 4-239d; 14-967a.
Brontotheria: *see* Titanotheriidae
Brontotherium 17-530c
BRONX, THE, borough, N.Y. [24-104 E2, 24-102 G5]; 4-239d, 16-376d fol.
— park, New York, N.Y. [24-104 E2], 16-385a, 23-962c; 3-044b
—, riv, N.Y. [24-104 E1].
Bronxville, N Y. [24-104].
BRONZE 4-240a, Aegean area 4-240d, crystal structure 23-800a, patina 4-249b fol; 20-230c
—. *Art*. Chinese 4-245b, 4-248b, 4-247d; Coins 16-620c; 16-615d; 16-621b, doors 7-532c fol.; Etruscan Pls. I. and II 8-ETRUSCANS, Greek 4-240d, Italian Pl. 10 figs. 2 and 4 20-SCULPTURE TECHNIQUE; lamp 13-630b, modern Pl. X fig. 1 20-SCULPTURE TECHNIQUE, Mohammedan 15-656a; 15-655d; Persian Pl. II. figs. 3, 8 17-PERSIAN ART; polishing 4-249b fol.; restoration 4-251a; Roman 19-390a, Pl. X. fig. 3 20-SCULPTURE TECHNIQUE, Pl I. figs 3, 5 19-ROMAN ART; screens Pl III. fig. 5 19-RENAISSANCE ART; sculpture 20-229a; Pl. XIX. 20-SCULPTURE; Pl. VII. 20-SCULPTURE; Pl X fig. 4 20-SCULPTURE TECHNIQUE; 20-206a; 20-216c.
— (dye): *see* Manganese brown.
Bronze age 2-247b, 2-251c, Aegean 1-213d, agriculture 6-854c, beads 3-254b, bell barrows 3-145d; central Eur. 8-842b fol, Cyprus 6-932b; Denmark 7-204b, disk barrows 3-146a, England 8-462c, Greece 10-795d, implements 15-998c, India 12-211c; Indonesia 12-267a, Ireland 12-598a, 12-617b; il. 12-616, La Tène culture 13-739a, Norwegian il 16-550, periods of 17-522a, Rumania 19-637b fol, Scandinavian civilization 20-47c, Spain 21-122d; Thessaly 1-211b; *see also* Archaeology.
"Bronze Age, The," Rodin, Auguste Pl V fig 7 20-SCULPTURE TECHNIQUE
BRONZE AND BRASS ORNAmental Work 4-240c; Pl I. fig. 5 1-AEGEAN CIVILIZATION, Pl I. fig. 8 4-BRITAIN, Pl II figs 1, 3, 4, 8, 12, 16 4-BRITAIN, Pl. X 4-BRONZE, corrosion 4-250c, European 4-242d; Indian 4-240d; Pl. I. 22-TIBETAN ART, Pl. figs. 3, 4, 8 and 10 22-URARTU.
Bronze Blue 17-67c
Bronzed cow-bird 6-610c.
Bronze disease 4-252b
— Helmet Pl. I. fig. 5 15-MASKS.
"Bronze Horse" Pl. I. 20-SCULPTURE
Bronzell, Ger [24-38 E3].
BRONZING 4-252d
BRONZINO, IL 4-252d
BRONZITE 4-253a; 18-832d, formula 18-801a, melting point 15-525c, 18-801b
BROOCH (BROACH) 4-253a, ancient figs 17-20 2-257, Anglo-Saxon 4-169a; early Scand. 13-33b; Etruscan il. 8-780; Hallstatt fig. 5 2-255, fig. 4 11-104; fig. 18 11-104
Brooder 8-166c.
Brook, Ind [24-126 A2].
—, Ky [24-116 E2]
Brookbury, Can. [24-89 C3].
"Brook by Moonlight" (Blakelock) 3-697a.
Brookdale, N J. [24-104 A2].
—, Pa [24-107 F2]
BROOKE, ARTHUR: *see* Broke, Arthur
—, Sir Charles Johnson 19-991c; 3-913b.
—, Sir Charles Vyner 19-991c, *see also* Brooke, Sir Vyner.
—, Christopher 7-530b.
—, **FRANCES** 4-253b.
—, Francis Greville *see* Warwick
—, **FULKE GREVILLE** 4-253b, 8-578c, 7-343a.
—, **HENRY** 4-253c.
—, H J 4-255d
—, **SIR JAMES** 4-253d; 3-913b, 13-560b
—, J M 16-681c
—, John It. 18-265a.
—, Ralph 4-650a.
—, Robert Greville 4-253c; 23-881d 23-376c, 10-736b.
—, **RUPERT** 4-254b, 18-111c fol.; 8-600c 18-113a
—, **STOPFORD AUGUSTUS** 4-254d
—, William Parker 4-254b.
Brooke, Eng. [24-14 E3].
—, Va. [24-110 G2]
—, co, W Va. [24-111 C1].
Brookeborough, N.Ire. [24-20 D2].
Brooke runabout 15-879b
Brooker, William 16-354c.
Brookes, Norman 13-785b fol.
Brookes, inlet, W.Aus., Austr. [24-168 B6]
Brookesby, Eng. 13-801a.
Brookesia 5-212b.
Brookesmith, Tex. [24-123 E2]
BROOK FARM 4-255a; il. 4-255, 1-789b; 11-279c.
Brookfield, W. H. 21-939a
Brookfield, Conn. [24-101 B2].
—, Mass. [24-98 B1].
BROOKFIELD, Mo. [24-140 D2]; 4-255c.
—, O. [24-124 E2].
—, Vt. [24-97 B2].
—, Wash [24-150 B4].
—, Wis. [24-133 E6]
— Center, Conn [24-101 B2].
Brookgreen, S.C. [24-113 E3].
BROOKHAVEN, Miss. [24-119 B4]; 4-255c.
Brooking, mts., W.Aus., Austr. [24-168 B4].

Brookings, Oreg. [24-151 A5].
—, co., S.Dak. [24-137 H2], 4-255c
BROOKINGS, S.Dak [24-137 H2], 4-255c.
Brookins, C R. 11-036a.
BROOKITE 4-255d; 23-858a.
Brook Kerith, The (Moore) 3-599b; 15-783b
Brook lamprey 6-923a; 6-922c.
Brookland, Ark. [24-120 E2].
—, D.C. [24-108].
—, Eng. [24-15 D5].
—, N Dak. [24-136 G3].
—, N.Y · *see* Brooklyn.
—, Pa. [24-106 D2].
Brooklands, race track 23-552b; 15-010c fol.
— agreement 21-471a.
— Automobile Racing Club 15-911a
BROOK LIME 4-256a
Brooklin, Me. [24-96 D4].
—, Ont., Can. [24-90 C3].
Brookline, C. R. 22-241d.
BROOKLINE, Mass. [24-99 C1]; 4-256a.
—, Mo [24-140 D4].
—, N H [24-97 C4].
—, N. Y.: *see* Brooklyn.
Brookline country club 21-371b
Brooklyn, Ala. [24-118 C4].
—, Conn [24-101 E1].
—, Ga. [24-114 B4].
—, Ia. [24-138 E3].
—, Ill. [24-128 B3].
—, Ind. [24-127 B3].
—, Ky. [24-116 D3].
—, Mich. [24-131 G7].
—, Miss. [24-119 C4].
—, Nfd [24-93 D2].
—, N. S., Can. [24-88 E4].
BROOKLYN, N Y [24-104 C4, 24-102 G5]; 4-256b, map 16-379, docks fig 2 7-468, education 4-258a; 4-257a, history 4-257c, 14-381b, population 16-377a, streets 16-380c; transit 16-380b.
—, Pa. [24-107 F2].
—, Wash. [24-150 B4].
—, Wis [24-133 D7].
Brooklyn Apprentices' Library Association, *see* Brooklyn Institute of Arts and Sciences.
Brooklyn Botanical garden 3-944c.
Brooklyn Bridge N Y. 4-138b, erection 16-390b; 16-381a; traction 8-207a; Pl III. 16-NEW YORK CITY.
— Cooperage Company 1-804b.
— Croquet Club 6-752c
Brooklyn Daily Eagle 23-583a.
Brooklyn Edison Company. 16-562d.
Brooklyn Heights, N. Y. 4-256c; battle 23-384b
Brooklyn Hunt 11-926a
BROOKLYN INSTITUTE OF Arts and Sciences 4-257d; 4-257a, 15-991b.
— Law School 4-773a.
— Museum 4-257a.
— Navy Yard, N Y. 4-256c.
— Society of Etchers 20-906d
— State Hospital 16-383c
Brookneal, Va [24-110 F3]
Brookpark, Minn [24-135 E6]
Brookport, Ill. [24-129 D6].
—, Que., Can. [24-89 B3].
Brooks, C. E P 8-631d.
—, C. F. 22-169a.
—, **CHARLES W. S.** (Eng writ) 4-258a
—, James 15-635d.
—, Joseph 2-370b.
—, M J 13-182a
—, **PHILLIPS** 4-258a; Il. 4-258b, 19-831a
—, Preston S 21-558c; 4-423b.
—, Shirley 21-855a.
—, Van Wyck 1-793d; 3-598a.
—, W (engin) 18-96d
—, William Grey 4-258a.
—, **WILLIAM KEITH** 4-258c, 13-104d
Brooks, co., Ga. [24-114 C6]; 18-856c.
—, co., Tex [24-123 E6].
—, Alsk. [24-156 L4].
—, Alta., Can. [24-91 D3].
—, Ark. (Chicot co.) [24-120 D4]
—, Ark. (Saline co.) [24-120 C3]
—, Calif [24-154 B3].
—, Ia. [24-138 C4].
—, Mass [24-98 C1].
—, Me. [24-96 C4].
—, Minn. [24-134 B4].
Brooks, Mont. [24-144 D2].
—, Pa. [24-106 D2].
—, Wis. [24-133 D6].
—, W. Va. [24-111 C4].
—, bay, Can. [24-92 D4].
—, mts., Alsk. [24-156 H2]; 1-500a.
—, shoal, Haw. loc. 11-264d.
Brooks-Baxter war 2-370b.
Brooksburg, Ind. [24-127 C4].
Brookshire, Tex. [24-123 G5].
Brookside, Mass. [24-99 C1].
—, Mont. [24-144 D1].
—, Tenn. [24-117 B2].
—, Wis. [24-132 F5].
Brooks's club 8-859d.
Brooks's comet 6-101c; fig. 2 6-COMETS.
Brookston, Colo. [24-147 D1].
—, Ind [24-126 B2]
—, Minn. [24-134 F5].
—, Pa. [24-106 C2].
Brooksvale, Conn [24-101 C2]
Brooksville, Fla. [24-115 F3].
—, Ky [24-116 F2].
Brookton, Ga [24-114 C2]
—, Me. [24-96 E3].
Brooktondale, N. Y. [24-103 D3].
Brook trout 8-242b; 17-059a; Pl. II, fig. 3 9-FISHES.
— type 18-511a.
Brookview, Md. [24-109 D2].
Brookville, Ind. [24-127 C3].
—, Kan. [24-142 E3]
—, Md. [24-108 B1].
—, Miss. [24-119 D2].
—, O [24-125 A4].
—, Pa. [24-106 B2].
Brookwood, Ala. [24-118 B2].
Broom, Robert 17-112a.
Broom, inlet, Scot. [24-18 C4]
BROOM (bot) 4-258c; il. 4-258d; 13-881a fol.; 21-675b; mfg. of 4-292b; 4-291d; *see also* Besom.
Broomcod Collar: *see* Cosse de Geneste
Broom-corn millet *see* Millet.
Broome, Harry 18-758c.
—, **WILLIAM** (Eng. schol.) 4-258d, 18-223d.
Broome, co., N.Y. [24-103 E3]; 3-582b
—, Tex. [24-122 D4]
—, W.Aus., Austr. [24-168 C2]; 23-531a; 2-727c
—, basin, W.Austr 23-528b.
— Hill, W.Aus., Austr. [24-168 B5]
Broomia 19-190d.
Broomielaw, bridge, Scot.: *see* Glasgow bridge.
— quay, Glasgow 7-476d
Broom of Dalreoch, Scot. [24-12 A1]
Broom pistil fig. 53 9-412.
BROOM-RAPE (bot.) 4-259a, 22-207a, 17-274d.
Broom Sedge 10-051a
Broons, Fr [24-24 C3].
Brooten, Minn. [24-135 C6].
BROQUEVILLE, CHARLES M. P. A. Comte de 4-259a
Brora, Scot. [24-18 E3]
—, coalfield, Scot. 5-872a
—, riv, Scot. [24-18 E3]; 21-624a.
Brorsen (comet) 6-102a
Brorsen-Metcalf (comet) 6-102c.
Brörup, Den [24-46 B3]
Bros. (abbrev) 1-23d.
Brosamer, Hans 20-090a.
Brosbøll, J. C. C 7-34b
BROSCH, MORITZ 4-259b.
BROSCHI, CARLO · *see* Farinelli
Broschiert 19-599c.
Broseley, Mo. [24-141 G5]
BROSELEY, Salop., Eng [24-16 D2], 4-259b; 23-512c.
Brosimum Alicastrum: *see* Bread-nut tree
— Galactodendron 15-489c, *see also* Cow-tree.
Brosmius (fish) · *see* Torsk.
Brosna, riv, I.F.S. [24-20 D3]; 16-711c
Bosnisch-Brod, Yugos. [24-52 C2].
Brosse, Guy de la 3-943c.
—, Jean de, duc d'Etampes. *see* Etampes.
—, Pierre de la 17-718d
Brosseau, Que., Can. [24-89 B3]
BROSSES, CHARLES DE 4-259b, 9-202d.
Brotas, Braz. [24-164 B3].
Brothel 7-422d; Greece 18-597a, international regulation 23-580c.
BROTHER 4-259c; Hindu law 12-232a fol.; Islamic law 12-236c.
"Brother and Sister, The" 3-306a.
Brotherhood of Locomotive Engineers 3-551b.
BROTHER JONATHAN (personification of U S) 4-259c; *see also* Trumbull, Jonathan.
"Brotherly Love" (Barnard) 3-120b.
Brothers, A. 17-835b.
—, **RICHARD** 4-259c, 1-944a
Brothers, Ill [24-128 E3].
—, Oreg. [24-151 E4].
—, Cays, Isls., Bah. 24-157 C2].
—, The, Isls, Ind. O 20-937a
Brothers, The (Cumberland) 6-961b.
Brother Sacristan: *see* Joseph II
Brothers and Sisters of the Order of Penance 21-973b.
Brother's Club 18-223d, *see also* Society, The.
Brothers Karamazov, The (Dostoievski) 7-547c
Brothers LæNain, The Pl. VIII. fig. 8 17-PAINTING.
BROTHERS OF COMMON Life (community) 4-259d.
— of Humility: *see* Humiliati.
— of Mary 19-422b
— of Purity or Sincerity. *see* Ikhwan us Safa'i.
— of the Christian Schools 7-978d, 13-731d.
— of the Sword 14-241c.
Brotherton, N J.: *see* Indian Mills
—, Yorks, Eng. [24-13 C4; 24-14 B2].
Brothertown, Wis. [24-133 E6].
Brotterode, Ger. [24-38 F3].
BROTTON, Yorks, Eng.: *see* Skelton and Brotton
Brotulidae 9-322d.
Brotundum 11-50c.
Brötzingen, Ger. [24-38 D5]
Brou, Fr. [24-24 G3], 8-24a, 3-068c.
Brouage, Fr. [24-26 B2]
Brouckiyn, N.Y. *see* Brooklyn.
BROUGH, ROBERT 4-260a
Brough, Westm., Eng. [24-13 B3, 24-10 D2]
Brougham, Henry, 1st baron 22-873c
—, Henry P. 17-513b, 8-594b
—, H W 18-873d.
—, **JOHN** 4-260b
—, William Brougham, 2nd baron 4-262b.
Brougham, castle, Westm, Eng 4-162b.
BROUGHAM (vehicle) 4-260b; 4-920c; 6-509a; fig 3 4-929
BROUGHAM AND VAUX, Henry Peter Brougham, 1st baron 4-260b; 7-761a.
Broughs (in curling) 6-876d
Broughton, Jack 18-758b; 3-985c.
—, **JOHN CAM HOBHOUSE**, baron (Eng Pol and writ) 4-262c, 4-479a fol.
—, W. R. 5-321c.
Broughton, Ill [24-129 D6].
—, Kan. [24-142 E2].
—, Lancs., Eng. [24-13 A3, 24-10 C2]; 19-879b.
—, Northants., Eng. [24-14 C3]
—, O. [24-121 A2].
—, Scot. [24-19 E6; 24-12 A2].
—, Yorks, Eng [24-13 C3].
—, bay, Kor. [24-74 E4; 24-69 M4]
—, Isl., N S.W., Austr. [24-171 L4].
—, riv, S. Aus., Austr. [24-170 C4]
BROUGHTY FERRY, Scot. [24-18 F5; 24-12 B1]; 4-263a, 7-739c, 7-788c.
Brough-under-Stainmoor, Westm, Eng 4-162b.
Brougnatelli, L. G. 18-272b.
Brougton Carr, W. 3-806d.
Broukhusius, Janus: *see* Broekhuizen, Jan van.
Broullis 21-248a.
BROUMOV, Czech. 4-263a.
Broun, H (phys.) 14-669d.
—, Heywood (writ.) 14-224b.
—, Richard 3-131d fol.
Brouncker's fraction 6-337a.
BROUSSA, Turk: see Brusa.
BROUSSAIS, FRANCOIS J. 4-263a.
Broussel, Pierre, 15-663a.
Broussonetia papyrifera 12-977d, *see also* Paper Mulberry.
Brouvelieures, Fr. [24-25 M3].
BROUWER (BRAUWER), Adrian 4-263b, 17-41a.
—, L. E. J. 8-666a; 15-84a.
—, W. C. 18-358d.
Brouwershaven, Holl. [24-28 B3], 23-940a.
—Gat, chan., Holl. [24-28 B3].
Broward, co., Fla. [24-115 H5].
Browgill facies 20-679b.
Brown, A. J. 3-177a.
—, Alexander 20-831a.
—, Alfred R. 16-55a; 19-85b.
—, Alice 20-583a.
—, Anna 3-461a.
—, Arthur Whitten 1-538d; Pl. I. fig 11 22-TRANS-O. & TRANS-CONT FLIGHTS
—, Baker 16-974d.
—, C E L 8-175d.
—, Charles 13-308a fol.
—, **CHARLES BROCKDEN**, 4-263b, 16-575b, 17-514d, 1-787d; il., 4-263c.
Brown, Charles Brockden, Life of (Dunlap) 3-597b.
Brown, Mrs. C. S. 10-505d.
—, E. W. 8-93a; 15-781a fol.; 16-568d.
—, E. W. 22-491a.
—, F. C. 20-303b.
—, **FORD MADOX** 4-263c; furniture making 12-488b; mural painting 15-971b; Rossetti 19-566b; William Morris 15-825d; Pl. III fig. 2 15-MURAL PAINTING
—, **FRANCIS** 4-264a; 7-64d; 4-264a
—, George (banker) 3-4d.
—, Sir George 12-362d.
—, **GEORGE** (Can states) 4-264b; 7-540b, 4-707b.
—, George (Scot. bp.) 7-553b.
—, George Douglas 13-239c.
—, G E 19-1d.
—, Gilmor 14-224d.
—, Graham 21-222d.
—, **HENRY KIRKE** 4-264c.
—, Horace T. 14-734b.
—, Horatio F 21-702b
—, Isaac Hawkins 17-337b.
—, **JACOB** 4-264d, 4-279b fol; 4-342d; 22-797b
—, **SIR JOHN** 4-266a.
—, **JOHN** (Am. abolitionist) 4-265b, 13-706a, 20-829b; Gaspee 18-647a, Harper's Ferry 11-214c fol., 22-805d, Kansas 13-261d; North Elba 1-167a; Osawatomie 16-947b, Underground Railroad 13-603c
—, **JOHN** (Brit. writ.) 4-264d, 14-792c.
—, **JOHN** (cler) 4-265a.
—, **JOHN** (physic) 4-265a.
—, **JOHN** (Scot. physic. and au) 4-265d.
—, John (servant of Q. Victoria) 23-126d.
—, John Carter 3-862c.
—, **JOHN GEORGE** 4-266a.
—, John Mason 14-224b.
—, Joseph E. 15-495c, 10-202a.
—, J T 6-701b
—, Kirke 16-886a.
—, L. 19-666a
—, L. G 9-478a.
—, Lucy 4-264a.
—, Macmillan 15-464b.
—, Nathan 23-320b.
—, Nicolas 4-280a, 3-862d.
—, Olympia 23-712d.
—, Peter 4-264b.
—, Radcliffe 6-137b.
—, **ROBERT** (Brit. bot.) 4-266a; 3-046a, 1-924c; cytology 23-979b, development of plants 3-947b; flora and fauna of Pacific 3-614b; particles 6-23b.
—, Robert (Brit. expl.) 2-297a; 10-857d.
—, Samuel (engin.) 12-496d.
—, **SAMUEL M.** (chem.) 4-266b.
—, T E 8-596c.
—, **THOMAS** (writ.) 4-266b.
—, Thomas (psych.) 2-563d; law of association 2-565b fol.; psych. theories 18-711b.
—, **THOMAS** (philos.) 4-266c.
—, Thomas (writ.) 8-429b.
—, **THOMAS EDWARD** (Brit. writ.) 4-266d; 9-151a; 13-634c; style 8-587d.
—, W. H. (expl.) 2-294d.
—, W. H. (Am. art.) Pl. VI. fig. 3 4-CARICATURE.
—, **SIR WILLIAM**, bart. (Brit. banker) 4-267b.
—, William (Ir. sail.) 8-328c.
—, **WILLIAM HARVEY** 4-267c.
Brown, William (nick.): *see* Christian, William.
Brown, co., Ill. [24-128 B4].
—, co., Ind. [24-127 B3].
—, co., Kan. [24-142 G2].
—, co., Minn. [24-135 D7]; 16-364d.
—, co., O. [24-125 B5].
—, co, S.Dak. [24-137 F1]; 1-38c.
—, co, Tex. [24-123 E2]; 4-260b.
—, co., Wis. [24-133 E5]; 10-854a.
—, Ala. [24-118 B3].
—, Ark. [24-120 E2].
—, Calif. [24-155 E5].
—, Ia. [24-138 G2].
—, Md. [24-109 C2].
—, Mass. [24-99 C1].
—, W.Va. [24-111 C2].
—, ft., Tex. near Brownsville 4-270d, 17-164b, 21-855c.
—, mt, Austr [24-192 C3].
—, passage, B.C., Can. [24-92 C3].
—, reef, P.I. [24-73 A3].
—, univ. (Providence) 19-255d.
Brown (colour): *see* Chrome brown, Manganese brown.
— alga 16-687c, il. fig. 3 1-507
— and Co, Ltd, John 6-866a.
— Bakers, Company of 4-64a.
— bear 3-256b, 4-899b; il. 3-256b
— bells 9-858c
BROWN BESS (mil.) 4-267d; figs 4, 5, 6 10-986.
— bill 3-564a.
Brownbranch, Mo. [24-140 E5]
Brown bread flours 9-404d.
Brown-capped chickadee 5-400c.
Brown City, Mich. [24-131 J6]
— Clee Hill, mt., Salop., Eng. [24-16 D2]; 20-587a.
— Cliffs, mts., Utah: *see* Roan Cliffs, mts., Utah.
— coal. *see* Lignite.
— coal tar 21-821a.
— compass 11-44b.
— crane 6-635a.
Browndale, Minn. [24-135 F8].
Browndel, Tex. [24-123 H4].
Browne, Anne 21-519d.
—, **SIR BENJAMIN CHAPMAN** 4-267d.
—, **CHARLES FARRAR**: *see* Ward, Artemus.
—, **EDWARD G.** 4-267d.
—, **EDWARD H** 4-268a
—, Frank 16-811c
—, George 19-419b fol.; 12-606b.
—, George Elmer 23-412a.
—, Gilbert 18-873a.
—, **HABLOT KNIGHT** 4-268a; *see also* Phiz (pseud.).
—, **ISAAC HAWKINS** 4-268a.
—, **SIR JAMES** (Brit. engin) 4-268b.
—, **JAMES** (Scot. writ) 4-268b, 8-429d
—, Lennox 23-235a.
—, Maurice 14-223c
—, **MAXIMILIAN ULYSSES**, count von, 4-268c; 20-388d.
—, **PETER** 4-268d.
—, Sir Richard 8-808d.
—, **ROBERT** 4-268d, 6-247b, 8-148c; 8-469d.
—, Sir Samuel 13-369a.
—, **SIR THOMAS** 4-269a; 8-585d; 2-577a
—, Thomas Alexander 2-739a
—, Ulysses 4-268c.
—, **WILLIAM** 4-269c; 23-688b; style 8-579d; 8-578a
—, **WILLIAM GEORGE** 4-269d; 7-58a.
Browne, Isls, Melville Bay map 2-295 (F2).
—, mt., B.C. [24-92 C3].
—, mt, Ire. 12-617a.
Brownearth 20-926c.
BROWNELL, W. C. 4-270a; 1-794a
Brownell, Kan. [24-142 C3].
Brownfield, Ill. [24-129 D6].
—, Me. [24-96 B5].
—, Miss. [24-119 D1].
—, Mo. [24-141 E4].
—, Pa. [24-106 B4].
—, Tex. [24-122 C3].
Brownfish stock 21-86b.
Browngarnet: *see* Melanite.
Brownhartlaw, hill, Northumb., Eng. 3-897b.
Brownheim, O. [24-124 C2].
Brown hemp: *see* Bombay hemp.
BROWNHILLS, Staffs., Eng. [24-14 B3]; 4-270a, 4-761c.
Brown hyaena 4-898d; 12-8b.
BROWNIAN MOVEMENT 4-270a; 4-273b; 4-274d; activ-

ity 4-272d; chemistry of gases 5-390c; kinetic theory 13-388d fol.; in "rubber" latex 19-604d; 4-272c, protoplasm 16-618d; solution by Einstein 8-114a
Browning, David 11-142a.
—, ELIZABETH BARRETT 4-273d; 4-277b; 21-173c, style 8-595c, 21-976b; 20-998b
—, F. H. 18-873b fol.
—, JOHN M. 4-275c.
—, OSCAR 4-275c
—, Robert (Eng banker) 4-275d fol.
—, ROBERT (Eng. poet) 4-275d; 4-274b fol., 7-516b, drama 8-596c, plays 7-604b; style 8-595b, 4-276c, Pl IV. fig. 1 9-CARICATURE
Browning, Robert (Chesterton) 5-440a.
Browning, Robert W. B. 4-275a
Browning, Ill. [24-128 B3].
—, Mo [24-140 D1].
Browning (plastering) 18-40d
— machine gun 20-810b fol.
— pistol 17-967d
"Browning Readers, The" (Rothenstein) 19-572d
Browning Society 4-278d.
Browning's, pass, N.Z. [24-173 C5].
Brownington, Mo. [24-140 D3].
Brown iron-ore: *see* Limonite
Brownists 6-247d, *see also* Separatist Puritans
Brown knapweed 5-122a.
— lacewings 13-571d; il. 16-263; 16-262d fol.
— lead ore 18-799d
BROWNLEE, JOHN 4-279b; 15-81d
Brownlee, Colo [24-147 D1].
—, Oreg. [24-151 J3]
Brownlow, William 14-488c.
Brown malt 14-737d
— oak 22-220d
— oil of vitriol 21-546d.
— owl 15-800b
— patch 10-863b
— pelican 17-450b, 16-027d.
— powder 11-3d.
— rat 18-989d, 1-99b, 8-835a; il 18-989
— thrasher (bird) 22-160d; 20-996
Brown Ridges, North S. [24-177 H4]
— Rock, co., Neb [24-139 E2]
Brown rods 16-950b
Brown-rot 9-886c, 18-38b; 18-35d.
— -rot gummosis 16-837c.
Brown rust 11-495a
Browns, Conn [24-101 B1].
—, Ill [24-129 E5].
—, Kan. [24-142 D4]
—, Mo. [24-141 E2].
—, Mont [24-144 H2]
—, Tenn [24-117 H2].
Brown sauce 20-10b.
Brownsboro, Oreg. [24-151 C5]
Brownsburg, Ind [24-126 B3]
Brownsea, Isl., Dorset, Eng. 18-212c
Brown seaweeds 1-506c
BROWN-SEQUARD, Charles Edward 4-279b; 23-255d; 13-608b; 18-712a.
Brown-Séquard elixir 4-279c
Brown, Shipley and Co. 4-267b
Browns Mills, N.J [24-105 B3].
Brown soils 19-691c
BROWNSON, ORESTES AUGUSTUS 4-279c.
Brownson, Neb. [24-130 A3].
Brownsons Deep 18-261a
Brown Square School of Medicine 21-701b.
Browns Spring, Mo. [24-140 D5].
Browns Summit, N.C. [24-112 F1]
Brown stew 6-371b.
— stock 21-38b.
— stone 21-430d.
Brownstones (geol.) 7-288d.
Brownstown, Ill. [24-129 D5].
—, Ind. [24-127 B4].
—, Pa. [24-107 E3].
Brown stuff 3-190b.
— sugar 21-580c.
Browns Valley, Ind. [24-126 B3].
—, Minn. [24-135 B6].
Brownsville, Ill. [24-129 D5].
—, Ind. [24-127 D3].
—, Ky. [24-116 D3].
Brownsville, Md. [24-108 B1]
—, Minn. [24-135 G3].
—, Miss. [24-119 B3].
—, Oreg. [24-151 C3].
—, Pa 21-83b.
—, S C [24-113 E2].
—, Tenn. [24-117 B2].
BROWNSVILLE, Tex. [24-123 F6], 4-270d.
Brownsville, Vt. [24-97 B3].
—, Wis [24-133 E6].
Brown-tail butterfly 13-952b
— moth 8-623a; 13-950b.
Brownton, Minn. [24-135 D7].
Browntown, Wis. [24-133 D7]
Brown trout 1-938b, fig. 7 7-438.
BROWN UNIVERSITY (R I) 4-280a; origin 3-90b, founded 22-874c; Rockefeller Benefaction 19-366d, stadium 21-275b; troops quartered 18-646c.
Brownville, Fla [24-115 G4]
—, Me. [24-96 C5]
—, Neb. [24-139 J4].
—, N.Y. [24-103 E1]; 4-264d
— Junction, Me [24-96 C3]
"Brown v. Maryland" (U.S.) 16-903a.
Brown Willy, mt., Corn., Eng. 3-925c
Brownwood, Mo. [24-141 H4]
BROWNWOOD, Tex [24-123 E2], 4-280b.
Browse, Isl., Austr. [24-168 C1]
Brow-tine 7-134b
Broxburn, Scot. [24-12 A2]; 23-538d
Broxton, Eng. [24-16 D1], 5-423b
—, Ga [24-114 D5]
Broye, riv., Switz [24-30 C3, 24-186 B3], 9-830b.
Broyle, cape Nfd [24-93 D3].
—, harb., Nfd. [24-93 D3].
Brozas, Sp. [24-32 C3], 4-508c.
Brozville, Miss. [24-119 B2].
Bruang 3-256c
Bruant, Liberal 19-140b
Bruar, glen, Scot 17-624b.
—, riv., Scot. 3-693a.
Bruay, Fr.: *see* Bruay-en-Artois, Fr
BRUAY-EN-ARTOIS, Fr. 4-280c
Brubaker, Ill. [24-129 D5].
BRUCE (fam.) 4-280c.
—, A. 4-282a
—, A. B. 9-730d.
—, Alex. Barmain 2-117a
—, C. G. Mt Everest 8-900d fol., 15-931a.
—, Christian 20-378c.
—, C. N 18-873b fol
—, David (Scot. k.) 8-496b
—, Sir David (Brit. physic.) 14-738d, 14-744b, 20-795a fol., 18-631b
—, David (print.) 18-504b
—, Edward (Ir. k.) 4-962d, 7-737d; invasion of Ireland 12-603c; 7-699c; invasion of Ulster 4-401c, 20-159a, 14-865a, 19-347d, 8-493c
—, Edward, lord, of Kinloss, *see* Edward, Lord Bruce of Kinloss
—, Edward James, earl of Elgin and Kincardine: *see* Elgin and Kincardine.
—, Henry A.: *see* Aberdare.
—, James, earl of Elgin and Kincardine *see* Elgin and Kincardine
—, JAMES (Brit. expl.) 4-280c, 1-320d, 10-142d, Abyssinia 1-74d, 22-220b.
—, J G 8-900d fol
—, Marjory 17-68c.
—, MICHAEL 4-281a; 14-300a.
—, Robert (Scot. leader) 3-77b; 4-401c; 20-157c fol., 2-978d; 22-319a; *see also* Robert I., The Bruce.
—, Robert de, King of Scot.: *see* Robert the Bruce
—, STANLEY MELBOURNE 4-281a; 2-721a
—, Thomas, earl of Elgin and Kincardine: *see* Elgin and Kincardine.
—, Victor Alexander *see* Elgin and Kincardine.
—, Sir William 12-403c.
—, W. S. (expl.) 2-17b, Arctic surveys 2-500b, 21-251b.
Bruce, Fla. [24-115 C1].
—, Ill. [24-129 D4].
—, Minn. [24-135 B8].
—, Miss. [24-119 C2].
—, Oreg. [24-151 B3].
—, S Dak. [24-137 H2].
—, Wash [24-150 F4]
Bruce, Wis. [24-132 B4].
—, co., N.Z. [24-173 B7].
—, co., Ont. Can [24-90 B1].
—, mt., W. Aus., Austr [24-168 B3; 24-192 A2]; 2-703d.
—, penin., Ont., Can.: *see* Saugeen, penin., Ont., Can
Bruce (Barbour) 20-156d.
Bruce Coast, region, Antarc. [24-5 A2].
Bruce Codex (Coptic mss.) 6-410d.
Bruce Crossing, Mich. [24-130 B3]
Brucefield, Ont., Can. [24-90 B3].
Bruce Lake, Ind. [24-126 B1].
— Rock, W. Aus., Austr. [24-168 B5].
Bruce's Castle, Scot. 2-428b.
Bruceton, Pa. [24-106 A3].
Bruceville, Ind [24-127 A4].
BRUCH, MAX 4-281c, 6-190c
Bruche, riv., Fr 3-180c.
Brucher, Antoine 15-494a.
—, Guyot 15-494a
Bruchidae 6-4d
Bruchmüller 19-856d, 2-468d.
BRUCHSAL, Ger. [24-38 D4]; 4-281d.
Bruchsal Durlach, Ger. 2-914c
BRUCINE (chem.) 4-281d, 16-655a, 5-385a.
BRUCITE (min.) 4-282a.
Brück, Ger [24-39 H1]
—, Lower Aus., Aus [24-50 E2]
—, Salzburg, Aus. [24-50 C3].
—, Styria, Aus [24-50 D3].
Bruckberg, Ger [18-353b]
Brücke, E. W 20-763c
Brückenau, Ger [24-38 E3]; 13-418c
BRUCKER, JOHANN JAKOB 4-282a
Brucklyn, N.Y.: *see* Brooklyn
Brückner, A 18-166a.
—, ANTON 4-282a; 16-14c.
—, Eduard 10-377d; 5-825c.
— cycle 5-821c
— cylinder 9-945a
Brucourt, abbé de: *see* Turgot, Anne Robert Jacques.
Bructeri 10-254c.
Brudenell James Thomas *see* Cardigan, 7th earl of Cardigan
Bruder 6-205b
Brue, André 20-326a.
—, dist., Som., Eng. 10-421b.
Bruegel, Pieter 10-120b, etching 8-745d, Pl IV fig. 3 16-OIL PAINTING, TECHNIQUE OF; 17-39b
Brueghel the Elder 13-670c.
Bruel 9-755d
Bruevs, Claude 18-641c.
—, David Augustin 9-788a.
— (d'Aigaliliers), François Paul 9-822c
Bruff, I F S [24-21 C4]
Brugères powder 17-913b
Bruges, Sir Giles. *see* Brydges, Sir Giles.
—, Hennequin de 21-800d.
BRUGES, Belg [24-29 B3], 4-282d, il 8-350; 11-658a, Pl. I. fig. 8 22-TOWER; Hanseatic trade 6-100b, ironwork 12-677d; library 14-19a, tapestry weaving 21-800a, 2-155d, 18th cent. importance 16-248c; view of Pl I. fig. 5 2-BELGIUM; World War 4-283a
Bruges, Fr 6-183d fol.
—, Counter of 11-163a.
—, truce of 8-497a.
—, canal, Belg. 3-342c fol.; 4-726d
Brugg, Gillis van 22-968a
BRUGG, Switz. [24-30 E2], 4-283a; 2-915d; *see also* Baden
Brugge, Jan Van: *see* Joris, David.
Brugge, Belg: *see* Bruges
Bruggen, Carry van 7-776d.
Brüggen, Ger [24-38 B2].
—, Switz [24-31 G2]
Brugh (anc Ire) 15-148b.
Brugha, Cathal 6-20b.
Brugh Tay, Scot.: *see* Broughty Ferry.
Brugmans, S. J. 14-639d.
BRUGSCH, HEINRICH KARL 4-283b, 8-41c.
Bruguiera 12-976b.
Brühl, Hans M. von 4-283c.
—, HEINRICH, COUNT VON 4-283b; 18-143b.
—, J. W. 5-396a.
—, Karl F. M. von 4-283c.
BRUHL, Ger. [24-38 B3]; 4-283c.
— palace, Dresden 7-647a.
— multiple receiver 7-429a.
Bruin, Ky [24-116 G2].
Bruin, Pa [24-106 B2].
Bruins, Ark. [24-120 E3].
Bruin the Bear (epic) 19-242b.
Bruise 3-845d; 11-68c.
Bruit, Sarawak, Bor. [24-72 D3].
—, Isl., Bor map 3-905
Brulx, Etienne Eustache 16-204d.
"Brulx" (Fr. cruiser) 23-780c
Brukenthal 22-431c
Brule, Neb [24-139 C3].
—, Wis. [24-132 B3]
—, co., S.Dak [24-137 E3].
—, lake, Alta., Can [24-91 B3].
—, riv., Minn. [24-134 H4].
—, riv., Wis [24-132 E4].
— Lake, Ont., Can [24-90 C2].
Brûlon, Fr. [24-24 E4].
Brülow, Caspar 10-222b
Brum, Baltasar 22-907a
Brum, ft., Braz. 19-12a.
Brumado, riv., Braz. 19-313d
BRUMAIRE (Fr. rep. calendar) 4-283c, 9-803b.
—, 18, coup d'état of "Napoleon I." 16-87b; 9-642c.
Brumath, Fr. [24-25 N3].
Brumbaugh, Martin G 18-263d.
Brumbaugh, N. Dak. [24-136 E1]
Brumley, Mo. [24-140 E3].
BRUMMAGEM (counterfeit) 4-283c, 4-283c.
BRUMMELL, GEORGE Bryan 4-283c, fashion dictator 7-25b, 16-122d
BRUN (archbp of Cologne): *see* Bruno
— (Sp calligrapher) 4-616d.
—, Johan Nordahl 16-560a.
—, Le 10-867a
—, Lucien 5-424d
—, Nordahl 7-33a
—, Rudolf 23-996b.
Brunanburgh, Battle of 1-947a, 20-155c, 21-461b
Brunate, hill, It. 6-139d
BRUNCK, RICHARD FRANçois Philippe 4-283d.
Brun de la Montagne (medieval) 2-461c.
Brundidge, Ala. [24-118 D4]
BRUNDISIUM, It. 4-284a, 4-543a; 19-486b; B.C. 19-407d; 2-153c, map 19-500 (F3); *see also* Brindisi.
Brundusio, Margarito 14-742b.
BRUNE, GUILLAUME Marie Anne 4-284a, 9-822d; 9-825b fol., 9-828d
BRUNEAU, ALFRED 4-284b.
Bruneau, Ida. [24-145 C7].
—, riv., Ida. [24-145 C7].
—, riv., Nev. [24-153 E1]
Brunechildis (of Austrasia): *see* Brunhilda.
BRUNEI, STATE, Bor. [24-72 D3]; 4-284c, 3-905c; map 3-905; 3-908a, 3-913b
—, Bor [24-72 D3]; 4-284c, 3-912d fol.; 3-910c.
—, bay, Bor [24-72 D3]
—, riv., Bor 3-912d, *see also* Limbang
BRUNEL, ISAMBARD KINGdom 4-285c, 18-916d, 4-130d; 20-153b fol
—, SIR MARC ISAMBARD 4-285b, 22-561c.
—, Olivier 2-292a.
Brunelda, Mont [24-144 E2].
Brunella *see* Self-heal
BRUNELLESCHI (BRUNELLESCO), Filippo 4-285d; 7-522c fol., 9-388b, 19-126d, 12-769a, 7-513a, 19-135d, Florence Cath Pl III fig 1; 9-RENAISSANCE ARCHITECTURE.
BRUNET, JACQUES Charles 4-286a
Brunet, Wis. [24-132 B4].
—, Isl., Nfd. [24-93 C3].
BRUNETIÈRE, FERDINAND 4-286a; 9-709b, 7-619d, 21-701a.
Brunetto Latini (It. philos.): *see* Latini, Brunetto.
Brunfels, Otto 3-611d; 3-945b
Brunflo, Swed. [24-42 G5]
Brunhes, Jean 10-152d
BRUNHILD 4-286b, 18-406a; 20-646c; 12-503a, 9-612a.
BRUNHILDA 4-286c, 5-501d, 5-467c; 5-845d; 20-627d.
BRUNI, LEONARDO (It. schol.) 4-286d; 19-126b; 12-743a.
Bruni, Tex [24-123 E6].
—, Bor.: *see* Brunei, Bor.
—, Isl., Tas. [24-177 H9].
Brünig, pass, Switz. [24-30 E2; 24-186 D3].
Bruning, Neb [24-139 G4].
Bruniquel, Fr. [24-26 E3].
BRUNN, Czech *see* Brno.
Brunn, Ger [24-39 H3].
Brunnanburh 8-483d
Brunne, Robert of *see* Mannyng, Robert
Brunnen, Switz [24-31 F3], 20-114d; 14-439a
Brunnenberg, mt., Ger. 19-304a.
BRUNNER, HENRY 4-286d
—, Sir John Tomlinson 18-690d; 5-384c
—, Mond and Co. 18-690d, 12-121a.
Brunner, N.Z [24-173 C5].
—, lake, N.Z. [24-173 C5].
Brunner's gland 7-380d; fig. 2 1-630.
Brunnich's guillemot 10-970d.
— murre 2-890d
Brunnow (Russ. baron) 7-863b; 7-864b.
BRUNNOW, FRANZ FRIEDrich Ernst 4-287a
BRUNO, SAINT 4-287b; 1-19b, 19-412b, 8-310d; 4-948b.
BRUNO (BRUN) (archbp of Cologne) 4-287b, 14-396d, 6-202c
—, Constantine, baron Kervyn de Lettenhove: *see* Kervyn de Lettenhove.
BRUNO, GIORDANO 4-287c; 18-337c; 18-624b, 8-576a, 7-591d, 19-127b; 17-215b; 6-901c, 17-751a, 22-313a.
BRUNO, PAUL 4-288a
Bruno, Minn [24-135 F5]
—, Neb. [24-130 H3]
Brunonian theory 4-265a.
BRUNO OF QUERFURT, Saint 4-288a
Brunot, F 10-613b
Brunot, Mo [24-141 G4].
Brunoy (Fr. Jesuit) 6-367b
Bruns, Carl G 16-621a
BRUNSBUTTELand BRUNSbuttelkoog, Ger 24-36 D2], 4-288b.
Brunson, Minn. [24-135 E6]
Brunson, S C [24-113 C4].
Brunsviga calculating machines Pl I figs 5-7 4-CALCULATING MACHINES.
Brunswick, Charles II, duke of 4-289c
—, Ernest A. duke of: *see* Ernest Augustus.
—, KARL W. duke of 4-288b, 9-806a; 9-810a
—, Friedrich W. duke 4-288d.
—, William, duke of 4-289c
BRUNSWICK, state, Ger. [24-38 F1, 24-36 D3]; 4-288d; 13-487d, Leibnitz 13-885c.
—, co. N.C. [24-112 G3].
—, co., Va. [24-110 G4]
—, penin., Chil. [24-165 B7]
BRUNSWICK, Ga [24-114 E5]; 4-290a
BRUNSWICK, Ger [24-38 F1], 4-289d, air lines map 1-463, town hall 4-290a, fig. 4 10-567
—, Md. [24-108 B1].
BRUNSWICK, Me. [24-96 C5], 4-290b.
—, Mich [24-131 E6].
—, Minn [24-135 E6].
—, Mo [24-140 D2].
—, Neb. [24-130 G2].
—, O. [24-124 D2].
—, Tenn [24-117 B2].
—, Vt [24-97 C2].
—, bay, W.Aus., Austr. [24-168 C1; 24-192 B1]
Brunswick and Lüneburg, Ernest Augustus, duke *see* Ernest Augustus, duke of Cumberland (d 1923).
—, George, duke 4-289c.
—, John F., duke 13-885b
BRUNSWICK-BEVERN, AUgust, W. duke 4-290c
BRUNSWICK BLACK 4-290c.
— bullet 1-825a.
— green: *see* Chrome green
Brunswick rifle 20-803b
Brunswick-Wolfenbüttel (fam.) 23-607b; 4-289b, 22-137b, 5-638a
Brunton, Alexander 4-290d.
—, MARY 4-290d.
—, SIR THOMAS L. 4-290d
Brunty, Patrick: *see* Brontë
Bruocsella, Belg.: *see* Brussels
Bruree, I.F.S. [24-21 C4].
Brus, Robert de: *see* Robert, the Bruce.
Brus, inlet, Hond. [24-159 H4].
BRUSA (BROUSSA) Turk. [24-58 C2, 24-9 N5], 4-

291a, 15-845b, 19-437b, 22-600c, Hannibal 11-157d, 22-508b, Yeni-Kaplidja baths il 3-204
BRUSASORCI 4-291b
Brushy Mountain 21-934b
Brussett, Mont [24-144 E2]
BRUSH, CHARLES FRANCIS 4-291c, 8-175b, 14-106b, 14-107d.
—, **GEORGE DE FOREST** 4-291c
—, Colo [24-147 G1]
—, cr, Utah [24-152 E2].
BRUSH 4-291d; batik 3-209c, carpet-sweeper 4-923d, carbon 8-206d, 15-878a, electro-plating 8-340d, Far Eastern art 2-444b fol; fibres 9-216a, generator 8-181a; oil painting 16-741c; water-colour 23-412c, Pl VI, 17-WATER COLOUR PAINTING
Brushby Fork, Ill. [24-129 D4]
Brush Creek, Mo [24-140 E4].
--Creek, Tenn. [24-117 E1]
— Electrical Engineering Co. Ltd. (Brit.) 6-395d
— electric arc light 4-291c
— Electric Co (Am) 4-291c
— harrow 6-854c
— Junction, Ill [24-129 C6]
— **KANGAROO** *see* Wallaby
— making *see* Brush.
— mechanism 18-175b.
— -strokes (Chin. art) 2-444b fol.
---tailed phalanger 17-688b
Brushton, N Y [24-103 F1]
Brushvale, Minn [24-134 B5]
Brush Valley, Pa [24-106 B3]
Brushwood Boy, The (Kipling) 20-581a
BRUSILOV, ALEXEI ALEXIEVICH (Russ sol) 4-294b, 14-463b, 4-909a, 13-904c fol, 23-763d, 23-768a, 19-727d
—, G L (Russ expl) 2-300a
— **OFFENSIVE, THE:** *see* Luck, Battles of
Brusio, Switz [24-31 J4]
Brusly, La [24-121 C3]
Brusneff, M P. (Russ expl) 2-300d
Brusque, Braz 19-973a
Brussa, Asia M · *see* Brusa
Brussel, Belg *see* Brussels.
Brussels, Godfrey I., count of *see* Godfrey I
BRUSSELS, Belg [24-20 C4, 24-8 G3, 24-6 F5], 4-294c, architecture 6-62c, air lines map 1-463, Bourse il 3-971, capture (1585) 11-658a, Charleroi (1914) 9-869d fol; Conference (1925) 19-159d conservatoire 6-288a, exhibition (1910) 8-965a, (1935) 8-965b, fin conf 13-840d, fire (1910) 9-274b, Ger. occupation 23-752d, lace 13-567b, museums 15-909a, Netherlands 3-997d, newspapers 16-354a, Palais de Justice 10-569c, Pl I fig 6 10-GOVERNMENTAL ARCH, schools 3-353a, St Gudule's il, 4-296 tapestry 21-709a fol.; treaty (1516) 15-114c; university 3-352d; 15-177b; 22-871a views Pls I, and II. 3-BELGIUM
—, Ont, Can [24-90 B3]
—, Wis [24-133 F5]
— (dog) *see* Griffon
Brussels Act (1889) *see* Brussels Conference
— agreement (1919) 17-300b.
— carpets 4-918d 23-458c, fig 21 23-458
— Conference (1889) 20-785b.
— mesh (lace) il 13-567
— **SPROUTS** 4-296d, 4-906b, 23-27b, fig 2 4-906b
Brüster Ort, Ger [24-40 D1].
BRUT (BRUTE, BRUTUS The Trojan) (Brit myth) 4-297a; 22-505a; 16-995c.
Brut (Layamon) 13-815b fol
Brutage 13-716c.
Brute, Sir John 22-968a.
— (myth.): *see* Brut.
Bruthen, Buln Buln, Vict., Austr [24-171 H7].
—, Dargo, Vict., Austr. [24-171 H6].
Bruto Minore (Leopardi) 13-942b.
Bruton, Eng. [24-17 D3]
Brütten, Switz [24-31 F2]
BRUTTII 4-297a, 4-297b
—, dist, It *see* Calabria
Bruttium, dist., It.: *see* Ager Bruttius.
—, penin., It.: *see* Calabria.
BRUTUS (name) 4-297c.
—, Decimus 4-523a.
—, Lucius J 11-131a; 14-466a
—, Marcus Junius 3-297d; 19-497d, 16-622d.
— (pseud.) *see* Junius
Brutus, Mich. [24-130 G4]
"Brutus" (Michelangelo) 15-414b.
BRUTUS THE TROJAN (myth.) · *see* Brut.
Bruun, Malte Conrad · *see* Malte-Brun
BRUX, *see* Most.
Bruxelles · *see* Brussels.
Bruxolegum · *see* Buchsal
Bruyère, J de la 9-790c, 9-789a
— (plant) 11-344d.
Bruyères, Fr [24-25 M3].
Bruz, Fr [24-24 D3]
Bry De 10-141c
—, **THEODORUS (Dirk) DE** 4-298a
Brya Ebenus *see* Jamaica Ebony.
Bryales 4-303a
Bryan, Charles 22-842d
—, Elmer Burritt 7-969c.
—, John Neely 6-901a
—, Sir Francis 13-432d
—, **WILLIAM JENNINGS** 4-298a, 16-972c, 22-825a; 9-922c, 7-95d, 7-187a, 7-187c
—, co, Ga [24-114 E4].
—, co, Okla [24-143 G5]; 7-752d.
Bryan, Ark [24-120 C3].
BRYAN, O [24-124 A2]; 4-299a.
BRYAN, Tex [24-123 F4]; 4-299a
—, mt., Austr. [24-192 C3]
Bryan-Chamorro treaty, 1916 5-127b, 9-450c, 6-499d
— Mound, Tex [24-123 G5]
Bryan Peace Treaties (1914) 17-413d
BRYANSK (BRIANSK) USSR [24-49 D4]; 4-299b, 19-699a
Bryan's Station 13-336b.
Bryant, Frances F. 4-299d
—, **JACOB** 4-299c
—, **SOPHIA** 4-299c
—, William · *see* O'Bryan
—, **WILLIAM CULLEN** 4-299c; 1-788c
Bryant, co, Mo [24-140 E4]
—, Colo [24-147 H1]
—, Ia [24-138 G3].
—, Ill [24-128 B3]
—, Ind [24-126 D2]
—, Miss [24-119 C2]
—, S Dak [24-137 G2]
—, Wis. [24-132 D4]
Bryant, cape, Green. map 2-295 (F1)
—, riv., Mo [24-140 E4]
— Creek, Ind [24-127 B3]
Bryantown, Md [24-109 C2]
Bryant Pond, Me [24-96 B4]
Bryantsville, Ky. [24-116 F3]
Bryantville, Mass [24-99 D1]
BRYAXIS 4-300b, 10-815b
BRYCE, JAMES, 1st Viscount 4-300b; 5-730d; 8-589b, 15-453d; 17-324d, 22-772d.
—, David 7-959c
—, Elizabeth Marion 4-301a
—, George 4-715c.
Bryce, Ill [24-128 E3].
Bryce, mt., B C., Can [24-92 F4]
BRYCE CANYON, Utah [24-152 B5]; 4-301a; 16-156b
Bryceland, La [24-121 B1]
Bryce's Commission 7-983a.
Brychan 4-82d
Brycheiniog, Wales 4-83a
Bryde's whale 5-169d.
Brydges (fam.): *see* Carnarvon, Earldom of; Chandos
—, Sir Giles 5-226a.
—, Sir Harford J. 17-594a.
—, **SIR SAMUEL E.** 4-301a
Bryene fig. 3 11-461.
BRYENNIUS, NICEPHORUS 4-301b; 1-970b; 16-415d.
Bryher, isl., Scilly Is. 20-134a.
Brymbo, Wales 7-190a.
Bryn-amman, Wales [24-17 C3].
— -crug, Wales [24-16 B2].
— Eglwys, Wales [24-16 C1]
Bryner, Pa. [24-106 B2].
Bryn G'las 8-500a.
Brynhild · *see* Brunhild.
Brynhilda (O. von Dalin) 21-656c.
Brynjulf 12-54c.
BRYNMAWR, Brecons. Wales [24-17 C3]; 4-301c, 4-83b.
—, Pa. [24-107 F3].
BRYN MAWR COLLEGE, Phila., Pa. 4-301c; 22-874d, 23-703d.
— Park, N. Y. [24-104 E1].
Bryn Paulin, hill, St. Asaph, Wales 19-823a.
Brynstone: *see* Brimstone.
Bryonia dioica: *see* Bryony, white
BRYONY (bot.) 4-301d; 6-845c; fig. 1 6-845.
—, black 4-301d
—, white 4-301d.
Bryophyllum 6-645d, fig. 12 21-381
BRYOPHYTA 4-301d; anat 18-6a; classification 18-1c; heredity 11-485a, liverworts 14-235c, palaeobot. 17-72c.
BRYOZOA 4-307a, 4-841d, 17-110a; *see also* Polyzoa.
Bryrup, Den [24-46 B2]
Bryson, Calif. [24-155 C5]
—, S.C [24-113 B2].
— City, N C. [24-112 B2].
— College (Tennessee) 21-934b
BRYTHONIC DIALECTS; *see* Indo-European Languages, Celtic Languages.
Brythons 4-158d, 5-102d.
Brytton, fig. 2 11-459.
BRYUSOV, VALERY Y. 4-307a.
Brzeźc-Litewski, Pol *see* Brest-Litovsk
Brzeźc-nad-Bugiem, Pol. *see* Brest-Litovsk, Pol.
Brzeżany, Pol. [24-41 G4].
Brzeziny, Pol [24-40 D3]
Brzostek, Pol. [24-40 E4].
BRZOZOWSKI, THADDEUS (Russ Jesuit) 4-307a
B.S. (abbrev.) 1-23d, 22-875a, 7-142c
B.Sc. (abbrev.) 1-23d, (degree) 7-142c.
bsTan-hgvur. *see* Tanjur
B Th. (abbrev) 1-23d, 12-433a; *see also* British Thermal Unit, Board of Trade Unit.
"B" tube 16-862c
bu. (abbrev.) 1-23d, 15-138d
Bu, Aret. [24-4 A5].
Bua, riv, Nyasaland [24-83 F5]; 16-655b
Buachihorn, Ger.: *see* Buchhorn.
—, Louis de: *see* Frontenac.
— Etive, mts., Scot. Glencoe 10-426c
Buaji, India [24-65 C1]
Bual 14-600a.
Buali, Af 14-258b.
Buandik 2-738a.
Buanyi, val., E.Af. 14-241a.
Buar, Fr Equat Af [24-82 C1].
Buarbrae, glacier, Nor Pl fig 4 16-NORWAY
Buay, Dah, [24-80 E3].
Buayan, P.I. [24-73 C4]
Bubah, Port. Guin. [24-80 B3].
Bubal hartebeest 2-21c
Bubalis · *see* Hartebeest
— arni: *see* Arnee.
— buffelus · *see* Buffalo.
— busclaphus · *see* Bubal hartebeest.
— caama (animal species) *see* Cape hartebeest.
— caffer (zool.). *see* Cape buffalo.
— cama · *see* Hartebeest
— cokei (animal species) *see* Coke's hartebeest
— Lelwel · *see* Lelwel hartebeest.
— lichtensteini · *see* Lichtenstein hartebeest
— major: *see* Western hartebeest.
— nanus. *see* Dwarf buffalo.
— palaeindicus 2-23c.
— Swaynei · *see* Somali hartebeest.
— tora: *see* Tora hartebeest.
Bubasa, Aby. map 1-71.
Bubastis (Egy goddess) 8-50b; 8-59a fol.
— festivals 4-307c.
BUBASTIS, Egy. 4-307b; 8-75a.
Bubble Act (Eng.) 6-142a
— sextant 1-229d; 20-420c.
Bubbler hood column 7-430a.
Bubbles (phys.) 21-600c.
Bubbulu 4-576c.
Bube (tribe): *see* Bubia.
Bubendorf, Switz. [24-30 D2].
Bubikon, Switz [24-31 F2].
Bubia 9-170c; 16-614b.
Bubiyan, isl. [24-62 D2]; 15-280c; 17-603b
Bubo bubo: *see* European eagle owl; Eagle owl.
BUBONIC PLAGUE: *see* Plague.
Bubo 23-42d.
— virginianus · *see* American great horned owl; Great horned owl; Eagle owl.
— virginianus arcticus: *see* Arctic horned owl.
— virginianus elachistus · *see* Dwarf horned owl.
— virginianus pacificus. *see* Pacific horned owl
— virginianus pallescens *see* Western horned owl.
— virginianus saturatus · *see* Dusky horned owl.
— virginianus subarcticus *see* Arctic horned owl.
Bubu, riv., Tanganyika Terr. [24-83 G4].
Bubwith, Eng [24-14 C2]
Bubye, S.Rhod. [24-81 E2]
Buca, Fr. Equat. Af. [24-82 C1]
BUCARAMANGA, Colom. [24-162 C2; 24-160 B2]; 4-307c, 6-37a
Bucarest treaty (1812) 20-343d, (1886) 20-345b.
Bucas, Isl, P.I [24-73 C4]
Bucatunna, Miss. [24-119 D4].
—, cr., Miss [24-119 D4]
Buccal cavity 23-101d
— glands 14-523c
Buccaneer, archip., W. Austr [24-108 C2].
BUCCANEERS 4-307c, 23-537d, 7-7b.
Bucca porca (nick.) · *see* Sergius IV.
BUCCARI, Yugos 4-308d
Buccaric, castle, Yugos. 4-308d
Bucchero 8-788c
— nero 18-343d.
BUCCINA (instru.) 4-308d; 22-530a, 19-795a, 22-509d
Buccinator muscle 15-986c
Buccinum · *see* Purpura haemastoma.
— undatum. *see* Whelk.
BUCCLEUCH, DUKES OF 4-309a, *see also* Douglas
—, Henry Scott, 3rd duke 18-841d
—, co., Austr. [24-171 J5]
—, co, Austr. [24-170 D5].
—, Scot 8-790b
— Mansion (New Brunswick, N J) 16-278d.
Bucco (farce) 2-596c
Bucconidae (birds) 18-756d
BUCENTAUR 4-309b.
Bucephala (Jhelum), India 4-309b
Bucephalidae (worms) 22-451a
BUCEPHALUS (horse) 4-309b
BUCER (BUTZER), MARTIN (Ger. reformer) 4-309b, 4-631d, 20-796a, 11-503b.
Buceros vigil (bird) *see* Helmet hornbill
BUCEROTIDAE (birds) · *see* Hornbill.
Bucey, Fr. [24-25 L4]
Buch von 13-193c
BUCH, CHRISTIAN L. VON 4-309d; 16-156c.
—, Jean de Grailly, captal of *see* Grailly.
—, J J C. 23-604a.
Bucha *see* Pasha
BUCHAN, EARLS OF 4-310a
—, Alexander Comyn, earl of 4-310a, 6-195d
—, Alexander Stewart, earl 4-310a; 21-404b
—, John Comyn, earl 4-310a; 6-196a.
—, D. 2-203c, 21-251a.
—, **ELSPETH** 4-310b
—, **JOHN** 4-310b.
—, **PETER** 4-310c
—, Ariz [24-149 C5].
—, Vict., Austr. [24-171 J6].
—, dist., Scot 1-39a.
BUCHANAN, CLAUDIUS 4-310c.
—, Dugald 18-979a; 20-187a
—, Franklin 15-723a.
—, **GEORGE** (Scot. hum.) 4-310c; 13-756a; 18-876c; 7-594c fol.; 8-575c fol.
—, **JAMES** 4-311b; 9-421a; 1-753b; 22-805c; 7-187c; 6-990a; Pl. VI. fig. 15 22-UNITED STATES.
—, J Y. 5-197a
—, **ROBERT WILLIAMS** 4-312b.
Buchanan, co., Ia. [24-138 F2].
Buchanan, co., Mo. [24-140 C2]; 19-839b.
—, co., Va. [24-110 B3]
—, Ga. [24-114 A3].
—, Ia. [24-138 F3].
—, Ky. [24-116 H2].
—, Mich [24-131 E8].
—, Mo. [24-141 G4].
—, N. Dak. [24-136 F2].
—, N. Mex. [24-148 E4].
—, O [24-125 B4]
—, Oreg. [24-151 B3].
—, Pa. [24-106 A2].
—, Tenn [24-117 C1].
—, Va. [24-110 E3].
—, lake, Queens, Austr. [24-169 C3].
—, lake, W. Aus., Aust. [24-168 C4].
Buchanan Bill 11-842c
— -Pakenham treaty 22-803a
Buchan Ness, cape, Scot. [24-18 G4, 24-177 F2]
Buchanty, Scot. [24-12 A1].
BUCHAREST, Rum [24-51 D3; 24-7 L7, 24-9 M4, 24-3 N2], 4-312b, air lines map 1-463; Conference (1773) 22-605c, fortifications 9-534c; 9-532b, Ger. occupation 23-765b, univ 22-878c, 22-872c
— Treaty (1812) 22-607c; 7-861d, 3-472c, 19-646c; 14-677d
— Treaty (1886) 4-364d.
— Treaty (1913) 20-348b, 18-529a; 10-790c; 7-868a; 9-107c, 4-368a, 19-649b, 2-991c; 23-349c; provisions 22-160a.
— Treaty (1918) 4-366b, 7-45b; 19-650a, 7-465c
Buch der Lieder (Heine) 11-388c fol; 10-226c.
Buchelai, dist., Beds, Eng 3-300d
Buchen, Ger [24-38 E4]
Bucher, Karl 20-913a, 7-933a
BUCHER, LOTHAR 4-313a
Bucherer (phys.) 8-216a, 16-72c.
Buchero Pl IV figs. 5, 7 and 8 18-POTTERY AND PORCELAIN
BUCHEZ, PHILIPPE BENJAMIN J. 4-313b
BUCHHOLZ, Ger [24-39 J1]; 4-313c.
Buchhorn, Ger [24-39 H3], 9-842d
Buchhotz, A H 10-223b.
Buchignani, Antonio 7-877c
Buchiola retro 7-290
— striata 7-290
Büchlein der Weisheit (Suso) 21-619b
Buchloe dactyloides *see* Buffalo grass
Buchlyvie Scot [24-19 D5]
BUCHNER, EDUARD 4-313c, 9-177b; 18-794b, 16-648c
—, **LUDWIG** 4-313d, 17-755c, 10-227b.
—, Paul 21-700d, funnel 5-346b; 9-240a, fig 7 5-345
Buchs, St. Gall, Switz. [24-31 G2]
—, Zurich, Switz [24-31 E2]
Buchtel, John R. 1-485b.
— , O [24-125 C4].
BUCHU (BUKA LEAVES) 4-313d.
— camphor 4-682a
Buchwald, Ger. [24-39 L2]
Buchwalter, O. [24-125 B4].
Buchy, Fr [24-24 G2]
BUCK, CARL D. 4-313d.
—, **DUDLEY** 4-313d, 20-995b, 16-18c
—, N S W, Austr [24-171 K3]
—, W Va [24-111 C4]
—, mt, Pa. *see* Nescopeck
BUCK 4-314a.
Buck (fruit) · *see* Beech-mast.
—, black · *see* Antelope
BUCK-BEAN (BOG-BEAN) 4-314a.
BUCKBOARD (vehicle) 4-314a.
Buck Brummell (nick) *see* Brummell, George Bryan.
— -brush · *see* Oregon tea-tree.
Buck Creek, Ind. [24-126 B2]
Buckden, Hunts., Eng. [24-14 C3].
Buckden Pike, mt., Eng. [24-13 B3]; 23-890a.
Bucke, Richard M. 23-583c.
BUCKEBURG, Ger [24-38 E1]; 4-314a; 20-62b.
— conveyor 14-286d.
— dredger 7-644a; 8-945b.
— elevators 15-154c.
— ladder dredger: *see* Ladder.
BUCKET-SHOP (fin.) 4-314b.

Buckeye chestnut 16-730c; *see also* Horse Chestnut.
— state (Ohio) 16-730c: *see* Ohio.
—, Colo. [24-147 E1].
—, Ia. [24-138 D2].
—, La [24-121 B2].
—, O [24-125 D4].
—, W.Va. [24-111 C3].
—, Wyo. [24-146 F4].
Buck Eye lake, O. [24-123 C4].
Buckeyestown, Md. [24-108 B1].
Buckfast (abbey, Dev, Eng) 7-287a, 4-314c.
BUCKFASTLEIGH, Devon, Eng. [24-17 C4], 4-314c; 7-287c.
Buckfield, Me [24-96 B4].
Buck Fork, Oreg. [24-151 B4].
Buckgrove, Ia. [24-138 B3].
BUCKHANNON, W Va [24-111 C3], 4-314c.
—, riv., W.Va. [24-111 C3].
Buckhart, Mo. [24-141 E5].
Buckhaven, Scot. [24-10 E5; 24-12 A1].
Buck Hill, N.J. [24-105 B3].
— Hill Falls, Pa. [24-107 F2].
BUCKHOLDT (BEUKELSE, B.) 4-314c, 13-442b
Buckhorn, Ill. [24-128 B4].
—, N.Mex [24-148 A5].
—, Pa [24-107 E2]
—, Wyo [24-146 H1].
Buckhurst, lord 14-1006a
— Hill, Ess, Eng 8-721c.
BUCKIE, Banffshire, Scot. [24-19 F4] 4-314d, 3-29c
Bucking (bleaching) 3-711d.
BUCKINGHAM, EARLS, Marquesses and Dukes of 4-314d.
—, Anna E, marquise 5-226b
—, Anne, countess of 4-315a
—, Catherine, duchess 4-318b,
—, Edward Stafford, 3rd duke 4-318c, 21-279d
—, George N. T. Grenville, marquess 4-315b
—, **GEORGE VILLIERS**, 1st duke of 4-315d, 8-519b, 5-266b fol, 2-394d, 8-359c, 9-38a, 13-891a
—, **GEORGE VILLIERS**, 2nd duke of 4-317a, 4-318b
—, **HENRY STAFFORD**, duke 3-318b, 21-279d 8-507a
—, Humphrey Stafford duke 4-315a; 6-606a, 21-279c; 14-731b.
—, **JAMES S.** 4-318d
—, Leicester S 4-318d
—, Richard de Clare, earl *see* Pembroke.
— Thomas of Woodstock earl *see* Gloucester
—, William A 6-270c, 22-807b.
—, co., Eng: *see* Buckinghamshire, co, Eng
—, co, S Austr [24-170 E6].
—, co, Tas [24-171 H9]
—, co, Va [24-110 F3]
— and Chandos, Richard Grenville duke 5-226b
— and Normanby, Catherine Stuart, duchess 12-879a
— and Normanby, Edmund, Sheffield, 2nd duke 4-319a.
— **AND NORMANBY, JOHN Sheffield**, 1st duke 4-318d; 7-343a
— and Normanby, Edmund Sheffield, 2nd duke 4-315a.
—, Colo. [24-147 G1].
—, Conn. [24-101 C1].
—, Bucks., Eng. [24-15 C3]; 4-319b.
—, Ia. [24-138 E2].
—, Ill. [24-128 D2]
—, Que., Can. [24-89 A3]
—, Va. [24-110 F3].
— college (Cambridge) *see* St. Mary Magdalene
— House (Lond) 23-804a
— Palace (Lond) 4-226a; 5-715b, 14-353a
BUCKINGHAMSHIRE, Earls of 4-319c.
BUCKINGHAMSHIRE co., Eng [24-15 B4]; 4-319d; 8-463c.
Buck-jumper (horse) 4-314a
BUCKLAND, FRANCIS T. 4-321b.
—, Henry S. Berry, 1st Lord 3-461d.
—, **WILLIAM** 4-321b; 10-374c.
—, co., N.S.W. Austr. [24-171 K3].
—, Conn. [24-101 C1].
—, Mass. [24-98 B1].
—, O. [24-124 A3].
—, Vict., Austr. [24-171 H6].
—, tableland, Queens., Austr. [24-169 C3].
Bucklandium (fossil) 5-31a.
Buckeye chestnut 16-730c, Eng. 17-989c.
BUCKLE, GEORGE EARLE (ed.) 4-321c, 16-337c.
BUCKLE, HENRY T. (hist.) 4-321c, 11-597b.
—, head, Austr. [24-168 D1].
Buckleboo Springs, Austr. [24-170 C4].
BUCKLER (shield) 4-321d.
Buckley, Sigebert 3-399b
Buckley, Ill. [24-128 D3].
—, Mich. [24-131 F5]
—, Wash [24-150 C3].
Buck Lick, S C. [24-113 D2].
Bucklin, Kan [24-142 C4]
—, Mo. [24-140 E2]
Buckling (phys.) 8-121a
Bucklodge, Md [24-108 B1]
Bucklow, Ches, Eng. 5-423c
Buckman, Minn [24-135 D6]
—, N.Mex. [24-148 C3].
Buckman Act (Fla) 9-398a
BUCKMASTER, STANLEY O. 1st baron (law.) 4-321d
BUCKNER, SIMON BOLIvar (Gen.) 4-322a 7-527d.
Buckner, Ark. [24-120 B4].
—, Mo [24-140 C2]
—, N.C. [24-112 C2].
Buckow, Ger. [24-39 K1].
Buckpool, Banffshire, Scot. 4-314d.
BUCKRAM (fabric) 4-322a; 3-859b.
Buckrange, Ark. [24-120 B4].
Buckroe, Mich. [24-130 D3].
Bucks, co., Pa. [24-107 F3].
—, co, Eng: *see* Buckinghamshire, co., Eng.
—, Calif [24-154 C3]
— Green, Eng [24-15 C4].
Buck saw il 20-28.
Buckshot (nick.). *see* Forster, William E
Buckskin, Ind. [24-127 A4].
Bucksport, Me [24-96 D4].
—, S C [24-113 E3]
— Center, Me. [24-96 D4]
BUCKSTONE, JOHN BALDwin (Eng. act) 4-322a
Bucksville, S C [24-113 E3]
Bucktail Neb [24-139 C3]
BUCKTHORN (bot) 4-322b; 4-509c; 5-82d; 5-976b; 4-960d
Bucktown, Md [24-106 C2]
BUCKWHEAT (bot) 4-322c, 1-400d; 18-183c, 20-478b
Bucky diaphragm: *see* Potter
Bucoda, Wash [24-150 C4].
Bucoleon *see* Hormisdas.
Bucolic caesura 22-56a
— idyll 5-774a
BUCOLICS (lit) 4-322c; 22-56a, 5-775b 18-543b; *see also* Eclogues.
— (Fr) 19-933c.
Bucorvinae (birds). *see* Ground hornbill.
Bucovina, div, Rum [24-53 C2]
Bucquet, J B M. 9-563c.
Buctouche, N B, Can [24-88 E2].
—, riv., N B, Can [24-88 E2]
Bucuresti, Rum. *see* Bucharest.
Bucyro, Mo [24-141 E4]
Bucyrus, Kan [24-142 H3]
— N Dak [24-136 B3]
BUCYRUS, O [24-124 C3]; 4-322d
Buczacz, Pol [24-41 G4], 22-604b
Bud W Va [24-111 B4]
BUD (bot.) *see* Flower, Leaf; *see also* 21-380a; 13-828d, 1-925a.
Buda, Hung 4-322d
—, Ill. [24-128 C2]
—, Neb. [24-139 F4]
Budaeus, Guillaume (Fr) *see* Budé.
Buda kale (plant) 13-243a.
Budan, F D. 8-668a.
Budantsar (Mongol) 15-716d
BUDAPEST, Hung. [24-51 F3, 24-3 N2; 24-6 J6 24-0 K4]; 4-322d; man 1-463 Pl I. fig. 1 10-GOVERNMENTAL ARCH; Pl II. figs. 1 and 2 11-HUNGARY; 16-353c; 22-866c, 22-872b.
Budapest Agreement 2-764d; 3-925b.
BUDAUN, India [24-65 D3]; 4-324d.
Bud-capital (arch.) 3-51a.
Budd, Ill [24-128 D2].
—, N.J. [24-105 B3].
Buddayra, Arab. [24-62 E2].
BUDDEUS, JOHANN F. (divine) 4-325a
BUDDHA and BUDDHISM 4-325a; caste system 4-977d
Buddha: Pls. V.-X. 5-CHINESE SCULPTURE, (rel. art) Pls VII, IX, XI 12-INDIAN AND SINHALESE ART & ARCHAE.; Pl. I figs. 5, 8, 12, 13 12-INDONESIAN AND FURTHER INDIAN ART; Il. A 17-431; 4-249d; Barlaam and Josaphat 3-115b, Bodh Gaya 3-770a, Bodhisattva Pl. I. fig. 1 1-AJANTA, Pl. III. fig. 4 5-CHINESE SCULPTURE, Pl VI. fig. 2, 6, 7 12-INDIAN AND SINHALESE ART & ARCHAE, Bo-tree 3-951b; eight-fold path 19-1001c, grave 17-948c; Indian art 12-214c fol, life Pl. VIII. fig. 3 12-INDIAN AND SINHALESE ART & ARCHAE, Lumbini grove 14-483c, shrine Pl. I. fig 6 12-INDIA; (rel) Pls I, II. 12-INDIAN ARCHITECTURE; Veda 3-1016d
Buddhism: Abhidhamma 1-44d; Afg 1-286d, Ananda 1-871d; Anuradhapura, 2-80d, asceticism 2-490c, Asoka 2-546c; 12-185a, Avadana 2-791d; burial posture 7-97b; Burmese Buddhist law 12-235c, China T'ang Dynasty 5-547c, 5-548a, Chinese art 5-577b; 5-561b, 5-582d fol, Chinese philosophy 5-572c, Christianity 13-27b, Confucianism 6-230a, *Dhatvamsa* 7-401c, doctrine of change 6-100d eschatology 8-702b, festivals 9-128c, goddess of wisdom Pl I figs. 1, 2 3-BATIK, Hellenism, 11-405d, India 12-157c, hist. 12-162c, 12-163b, Indian art 12-214d, Indo-China 12-259c, Japan 12-919d, 12-924d 12-927b fol, Jap art 12-954b 12-962a, 12-966d fol; Mahāyāna dev. 14-675b; masks 15-12b fol Mongolia 15-711a, 15-712c, painting 23-408b fol, Pali texts 17-146d, 12-971a, 14-483c; Shintō 12-920d, Siam, rel. 20-59a, Sōtōism 21-523a, Taoism 21-797c, Treecult 22-446a; symbols 18-368d; 23-716d, temples 21-929b, tope 19-929b, 22-297d, redemption 19-1009b, Sanskrit 19-954a.
Buddhacharita 19-964b.
Buddhadatta 17-147b
BUDDHAGHOSA 4-327d, 17-147b.
Buddha pearl Pl. II. fig. 8 17-PEARL
Buddha's Perfume Tower *see* Fo Hsiang Ko
Buddhāvatamsaka 13-605c
BUDDHISM (rel) *see* Buddha and Buddhism
BUDDHIST LAW: *see* Indian Law
Buddicom, R A 12-146a
Buddicom's gas regulator 12-146a, fig 13 12-146
Budding (bot.) 11-775b, 21-380c
Budding (zool) 2-35d, 5-967d
Budding protozoa 18-626a
Budd Lake, N J [24-105 B2]
Buddle, J. 3-805a
Buddle collections 15-1001d
Buddon Ness, cape, Scot. [24-18 F5; 24-12 B1]
Budd's High Land, Antarc. [24-5 B8]
BUDE (BUDAEUS), G. 4-328a.
BUDE, Corn, Eng [24-17 B4], 4-328b, 6-452d, 6-454b,
—, Miss. [24-110 B4]
—, bay, Eng. [24-17 B4, 24-177 D5].
—, canal, Eng 4-722b
Budeford, Dev., Eng.: *see* Bideford
BUDEJOVICE (Budweis), Czech [24-50 D2]; 4-328c.
Bu-Denib, Mor. 15-813c
BUDENNY, S. M. (Russ. sol.) 4-328c; 7-201c; 19-766a
Büderich, Ger [24-38 B2].
BUDGE, SIR E. A. W. (Eng archae.) 4-328c; 1-336c
Budge-Budge, India [24-66 B2].
Budgell, Anne E. 4-329a
— **EUSTACE** 4-328d 6-618c.
BUDGERIGAR 4-329a, 14-439a.
BUDGET 4-329a; 12-346d; Eng. 4-331d fol; 17-315d; gov. 7-117b, living costs 6-501a fol., Rome 19-400d, U. S 4-334b, 6-506c fol.
Budget, Bureau of 7-00a, 10-576b, 21-580a.
—, **BUSINESS** 4-335d
—, community: *see* Community chest.
—, **FAMILY** 4-337a, 11-818c
—, Municipal and state 4-335d.
Budget (navig) 3-109c
— and Accounting Act 4-334c, 22-742b.
— consultant 11-688c
— costs *see* Standard costs system
— Day 4-330c.
— surplus 7-116d
Budgetary control 4-335d fol
Budgeting plan: *see* Instalment Selling.
Budhavāra 4-577d.
Budin, Czech [24-39 K3]
Budingen, Ger. [24-38 E3].
BUDINI 4-337c
Budir, Ice map 12-43a.
Budjak steppe, Rum. 3-471d.
Budleigh, East, Dev., Eng. [24-17 C4].
— Salterton, Devon., Eng. [24-17 C4]; 7-286a.
— Pebble-bed 22-463a
Bud like gall 9-988c.
Budonga, forest, Af 22-883d; 22-662d.
Budorcas: *see* Unicorn-antelope
— taxicolor. *see* Takin.
Budorum, Attica, map 2-659
Budorus, riv., Gr 8-791d
Budrum *see* Halicarnassus.
Budrun, *see* St Peter the Liberator
Bud-scales 11-26d
Budsin, Wis [24-133 D6].
Buduma, isls., Af 5-185b
Budun, Nig [24-80 F4].
Budva, Yugos [24-52 D3].
BUDWEIS *see* Budejovice
Bue, mt, It 12-755a
Buea, Nig [24-82 A2 24-3 M4], 4-663c, 664b, 665b
Buech, riv, Fr [24-27 J3]; 7-751c
BUECHELER, F. 4-337d
Buell, Il de, marquis de Racan: *see* Racan
Buell, Fr [24-24 G3]
Buelr, Arab [24-79 D2].
BUELL, D C 4-337d, 1-757c; 760d, 13-337d, 17-544d.
Buell, Ark. [24-120 A3].
—, Mo. [24-141 F3]
—, Oreg. [24-151 B2].
Buena, N J [24-105 B3].
BUENAVENTURA, Colom [24-162 B3; 24-160 B2], 4-338a; 6-32c, 6-37a
Buena Vista, co., Ia. [24-138 B2].
—, Ark. [24-120 C4]
—, Colo. [24-147 C3], 6-15b.
—, Ga. [24-114 B4]
— Ill., *see* DeKalb
—, Ky. [24-116 F3]
Buenavista, Mex [24-158 C2]
Buena Vista, O [24-125 B5]
—, Pa. [24-106 B3]
—, S Dak [24-137 A3]
Buenavista, Tex [24-122 C4]
Buena Vista Va [24-110 E3]
— Vista, lake, Calif [24-155 D5], 16-514a
— Vista, mt, C R 6-497b
— **VISTA** (battle) 4-338a, 7-84c.
Buen Ayre isl, W I [24-157 E4], 6-871d; 7-781a, 23-535a
Buendia (gen) 3-810b.
Bueno, R (expl) 10-582d.
BUENOS AIRES, prov, Arg [24-165 D4], 4-388c; 19-551d
BUENOS AIRES, Arg [24-165 E3, 24-161 D6; 24-2 H6], 4-339d; museums 2-319d, newspapers 16-360b, painting 17-61a; port 2-316b; settlement 2-327b, Tower Pl I. fig. 1 22-TOWER; university 2-319c; 4-340d, 22-872d, wars 3-818a, water-front il. 2-318, wool 23-728a; prostitution 18-600d.
—, lake, Arg. [24-165 B6]; 17-365a.
Buenos Aires and Pacific R. R. 2-326a.
Buenos Aires Great Southern RR. 2-326a.
Buenos Aires to Lisbon (s.s. route) [24-32 B3].
— to Liverpool (s s route) [24-2-3 J6].
Buen Retiro (Sp) 23-83d
Buensa, Af. [24-82 B3]
BUER, Ger. 4-341b.
Buerrabella, Ginevra. *see* Ward, Dame G.
Bue santes Anna 4-97a
Bueyeros, N.Mex. [24-148 F3].
Bucy, riv., Cu. 14-832d
Bufa, mt., Mex. [24-158 D3].
Buff, H. 23-694b
Buff (basketry) 3-180b
BUFF 4-341b
Buffalo, co, Neb [24-139 E4].
—, co., S Dak. [24-137 E2]
—, co, Wis [24-133 B5]
—, Ala. [24-118 D3]
—, Ark. [24-120 C1]
—, Ind [24-126 B2]
—, Kan. [24-142 G4].
—, Ky. [24-116 E3]
—, Me [24-96 D2].
—, Minn [24-135 E6]
—, Mo [24-140 D4]
—, Mont [24-144 D2]
BUFFALO, N Y [24-102 B3] 4-341b, 2-93a, govt 18-160a, airport 1-234d, exhibition (1901) 8-965a, harbour il 16-367a, population increase 22-736b.
—, Neb. [24-139 E3]
—, O. [24-125 D4].
—, Okla. [24-143 D2].
—, Pa. [24-106 A3]
—, S C. [24-113 C2]
—, S Dak. [24-137 A1].
—, Tex. [24-123 F4].
—, Wis. [24-133 D6].
—, Wyo. [24-146 F1]
—, cr., Can. [24-91 D3].
—, r, Pa [24-106 B3]
—, lake, Alta., Can. [24-91 C3].
—, lake, Sask., Can. [24-91 E3].
—, mt, Austr. 23-131a
—, riv., Ark. [24-120 C2]
—, riv., Minn. [24-134 B5]
—, riv, Natal [24-81 E3], 7-874d.
—, riv, Tenn [24-117 D2]
—, riv, Wis [24-133 B5]
BUFFALO (zool) 4-343b, Pl III. fig 3 22-UNITED STATES 3-553d, West African 3-554d
—, American *see* Bison
BUFFALO-BERRY 4-343c
— Bill *see* Cody, W. F.
BUFFALO-BUR 4-343c.
— Center, Ia. [24-138 D1]
— City, N.C. [24-112 K2]
— Creek, Colo [24-147 E2]
— Fine Arts Academy (N Y) 20-907a.
— Fork, riv., Wyo [24-146 B2].
— Gap, S Dak [24-137 A3]
— Gap, Tex. [24-123 E3]
— gnat 7-412c; 10-450a
— Gorge, mt, Vict, Austr Pl III fig. 1 2-AUSTRALIA
— grass 10-651a 10-657b
— Grove, Ill [24-128 E1]
— Hart, Ill [24-128 C4]
— Head, hills, Alta, Can [24-91 B2]
— Junction, Va [24-110 F4]
—, Meadows, Nev [24-153 A2]
—, Mills, Pa [24-106 C4]
—, Niagara and Eastern Power Corp 8-149d
— nut: *see* Oil-nut.
BUFFALO - PITTSBURGH Highway 4-343d
— Prairie, Ill. [24-128 B2].
— Society of Natural Sciences 15-1005b
— Springs, N.Dak. [24-136 A3].
— Trunkfish Pl I. fig. 8 7-DISTRIBUTION OF ANIMALS.
Buffaloville, Ind. [24-127 B4].
Buffavento, mt., Cyprus 6-931b.
Buff-breasted sandpiper 19-939d.
Buffe (armour) fig. 5 11-410.
BUFFER 4-343d, elevators 8-353a, ordnance 16-865b
Buffer-stop 4-314b; hydraulic 11-963c.
BUFFER ACTION 4-344c
BUFFET 4-344d
BUFFIER, CLAUDE 4-345a
Buffing Machine Pl. I. fig. 5 8-LEATHER
Buffington, A. R 6-765c.
— -Crozier gun 6-765c
Buffington's isl. (battle) 16-735a.
BUFFLEHEAD 4-345a.
BUFFON, G. L. L. 4-345a, Daubenton 7-69d; geol. theory 16-1055d, Lamarck 13-607a, lit. merit 9-794a; spe-

cies 3-016a, sun ray experiment 9-525d.
Buffon, G. L. M. (sol) 4-345b
Bouffon moqueur, Le 4-97a
Buffoon *see* Fool
Buff Orpington Pl I. figs 11, 12 18-POULTRY AND POULTRY FARMING, 20-414d.
Buffs (Brit. regiment) 4-341b.
Buff-tipped moth Pl III. fig. 9 13-LEPIDOPTERA
Buffton, Ga [24-114 B5]
Buffville, Kan. [24-142 G4]
Bufo calamita· *see* Natterjack.
Bufo jerboa 22-200c.
— lentiginosus 22-200c.
Bufonidae 1-837d; 22-200c, 22-447b, *see also* Toads.
Buford, John 10-318b.
—, Ark [24-120 C1]
—, Colo. [24-147 C2].
—, Ky. [24-116 D3].
—, N Dak. [24-136 A1].
—, O. [24-125 B4].
—, Tenn. [24-117 E2].
—, Wyo [24-146 G4].
Bufo vulgaris: *see* Toad
Buffon, Peace (1918) 2-769d.
Bug, Pers [24-63 E3]
Bug, riv., Pol [24-41 G3], 4-93d fol.; 18-128d
BUG, riv., U S S R [24-49 D5, 24-170 L6], 4-345c.
BUG (insect) 4-345c, Mimicry Pl. II. 13-MIMICRY.
Bugalev Boris. *see* Byeluey, Andrei
Bugalev, isl, U.S S R [24-48 H1]
Bu-gaku (dance) 15-12c
— (dram) 23-716b
Bugama, Nig. [24-80 F5]
Buganda, prov., Ugan [24-83 F2], 22-662a.
Bugason, P.I. [24-73 B3].
Bugbane 5-707d
BUGEAUD DE LA PICONnerie, Thomas Robert, duke 4-345d; 12-716c
Bugeat, Fr [24-26 E2]
BUGENHAGEN, JOHANN 4-346a, 14-497c; 19-40a.
BUGGE, SOPHUS 4-346b, 12-49b
Buggy, Goddard 4-346b
BUGGY 4-346b, 4-930a
Buggy breast fig 35 5-907b
Bughalla, 'Iraq [24-61 B3]
Bughall, Ala [24-118 D3].
Bugineae· *see* Bugis
Bugio, isl., Mad Is [24-78 A2]; 14-608a
BUGIS (tribe) 4-346c, 3-909d, 5-80d
Bugle (bead) 3-252a
BUGLE 4-346c, 3-830a
Bugle-horn 4-346d, 11-750c
Buglioni, Benedetto 7-171c.
—, Santi 7-171c
Bugloss of Languedoc. *see* Alkanet.
Bug-Narev, waterway, Pol. 12-300a
Bugojno, Yugos [24-52 C2]
Bugoma, forest, Af 22-883d
Bug-Pripet, waterway, Pol 12-366a
Bug-seed 22-542a
BUGTI 4-346d, 3-6b; 3-7d
Buctis, India [24-65 B3]
Bugula fig. 9 18-100, 18-195c.
Bugulma, U.S S R. [24-48 H4]
Bugun, riv., U S S R, 21-714b
Bugurustan, U S.S R. [24-49 H4].
Bugutui, mt, Mong. [24-69 H4].
Buhler, La [24-121 A3].
Buhin Tokhoi, Mong. [24-68 D2].
Bühl, Ger. [24-38 D4].
Buhl, Minn [24-134 F4].
Buhler Kan [24-142 E3]
—, Switz. [24-31 G2].
Buhler's Plains (treaty) 9-400d.
Bühl glaciation 5-825c; 2-238a.
BUHL WORK 4-346d, 3-963b.
Buhon, Nubia *see* Halfa
Bühren, E J *see* Biren
Buhrstone (min) 18-830c
— mill 6-63d
BUHTURI 4-347a, 2-104d
Bui, U.S.S.R. [24-48 F3]
—, riv., U S S.R. [24-48 H3].
Buia, pt, Fiji [24-176 D3].
Buick, Colo [24-147 G2].
Buick Motor Co. 9-381d.
Buies, Arthur 4-718b
Buik of Alexander (Barbour?) 3-102a
Buil (Boil, Boyle), Bernard 6-81a; 19-421a.
Build (biol.) 2-52d.
Builder 4-347c fol.; 4-348b.
Builders, Institute of 4-350a.
Builders' Act (Brit.) 15-960c
Builders' knot. *see* Clove hitch
BUILDERS' RITES 4-347a
BUILDING 4-347b, Acoustics of. *see* Acoustics of Buildings, air consumption 11-351a, carpenters 4-911b, contractor 4-348c, 4-349b, employees 18-551d; Farm: *see* Farm Buildings, fireproofing 9-281a; foundations 9-538c; hardware 11-190d, heating and ventilation 11-345b, fig. 10 11-351, housing (Gt. Brit.) 10-725a, fig. 1 11-830; materials 11-824a; 10-707c, 18-477d, 21-307c, painting 17-35d; records (archae) 12-300c; regulations 4-349c, requirements 4-347d, sanitation 19-946a, standards, U S. 21-300b, steel 12-609c; stone 18-827d, 21-435d, storey 12-281c fol, termite-proof 21-949b, Tax 12-140a fol, industry, wages, U. K. 1850-1906 (table) 23-271a; ventilation 23-68b, *see also* Architectural Articles; Architecture.
— associations (U S) 4-352b
— Bess of Hardwick· *see* Cavendish Elizabeth.
— **SOCIETIES** 4-350b, 4-351b, investments 4-353b fol.; 6-465c, 10-726c
— trades 4-349d, 22-377a.
Buildwas, Salop 20-588a fol.
BUILTH (BUILTH WELLS), Wales [24-16 C2], 4-353a, 4-85b, 18-910b
Buin (lang) *see* Telei.
Buinaksk, U S S R 6-973c
Buinsk, U S S R [24-48 G4]
Buira, Alg [24-78 E1].
Buirette, Pierre-Laurent *see* Belloy, Dormont de.
Buir Nor, lake, Mong [24-69 K2].
Buironfosse, Fr. [24-25 J2].
Buisine (mus) *see* Buccina
Buis-les-Baronnies, Fr [24-27 J3]
Buisson (sci) 2-641b
BUISSON, FERDINAND 4-353b.
Buisson, M. F. R. 3-542d.
—, Paul 2-776b.
Buist, Ida. [24-145 F7]
Buist (brand) 20-477b.
Buitenpost Holl [24-28 E1].
BUITENZORG, Du E.I [24-72 C5], 4-353c, 3-108b fol, 7-871c, agri station 1-884a
Buittle, castle, Scot. 6-985d
Bujalance, Sp. [24-32 D4].
Bujnurd, Pers [24-63 D1]; 17-551d, 13-367a.
Buk, Gr. [24-55 D2]
Buka, isl, Pac O 17-8d, 20-954a
—, bay, Mal Arch 22-230b
Buka'a, val Syr 13-852d
BUKA LEAVES: *see* Buchu
Bukama, Bel Cong. [24-82 E4], 3-345c.
Bukamangna, mts., Sin-Kiang [24-68 D5].
Bukarest, Treaty of (1913) 23-352c
Bu Katatanoa (Argo), reefs, Fiji Is [24-176 G4]
Buke *see* Samurai
Buke of the Howlat (Holland) 11-645c
— *Shohatto* 12-940d
Bukhaingol, riv., Kuku Nor [24-68 F4]
BUKHARA, U S S R. [24-3 P3]; 4-353c.
—, state C Asia 12-1000d, 22-621b, 17-502c.
— Clover 21-660a.
— Jews 22-919d.
BUKHARI 4-354c; 12-714c.
Bukhtarma, val, Asia 1-704d.
—, ft., Asia 1-704d.
Bukl, Aby [24-83 G1].
Bukit Asem, Du E I 7-873b
— Barisan, mts, Sum: *see* Barisan
— Raja, plat, Borneo 3-905d.
Bukk, mts., Rum. [24-58 B2].
Bukka (ruler) 23-148b.
Buko, Ger. [24-39 H2].
Bukoba, Tanganyika Terr. [24-83 F3]; 7-855d.
Bu-Kornain, mt., N.Af. 4-944d
BUKOVINA, prov., Rum. 4-354d, 18-641b, 19-638b.
Bu Kurnin, mt., Tun. Pl. VIII. fig 4 1-AFRICA.
Bukyngham, Bucks., Eng.: *see* Buckingham.
Bul, mt., Pers. [24-63 C2].
Bula 14-887b.
—, Tex. [24-122 C3].
Bulaa, Brit. N.G. 7-787a
BULACAN, P.I. 4-355a, *see also* Angat.
Bülach, Switz. [24-31 F1]
Buladeen, Tenn. [24-117 K1].
Bülâg, Egy [24-79 C2].
Bulair, Balkan Penin. 2-990c fol, 7-53d.
Bulal, Fr W Af [24-80 C2].
Bulala (tribe) 3-916c, d
Bulam 18-289c
Bulama, isl., Port. Guin.: *see* Bolama.
Bula Matari: *see* Stanley, H. M.
Bulan, Mong. [24-69 H3].
Bulanda 16-614b.
BULANDSHAHR, India [24-65 D3], 4-355a.
—, dist, India 4-355a
Bûlâq, Egy. 3-41d fol
Bulaq, cape, Egy. [24-79 B1]
BULAWAYO, Rhod [24-81 D2, 24-3 N5]; 4-355b.
Bulb (anat.) 19-178a.
BULB (bot.) 4-355c; 21-381c, care 11-778d fol, foods 14-124a, fields Pl. I. figs. 5 and 6 11-HOLLAND; growing 9-416c; lily fig. 11 21-381
— column (chem) 7-428c.
— (elec.). *see* Incandescent lamps.
— (rubber) 19-609c.
—, Duodenal (anat.): *see* Duodenal antrum.
Bulbar paralysis 17-264a.
Bulbeck, Lord *see* Oxford, Edward de Vere, 17th earl of.
Bulbil 21-381d.
Bulblet· *see* Bulbil
Bulbo-cavernosus muscle fig 3 22-898.
Bulbochaete 1-594d.
Bulb of percussion (min) 9-382d
Bulbous grasses 10-653a
Bulbul, riv., Sud [24-79 A5]
BULBUL 4-355c, *see also* Nightingale, Persian.
Bulbus arteriosus: *see* Truncus arteriosus.
BULDANA, India 4-355c.
—, dist., India 4-355c.
Buldir, isl, Alsk [24-156 B10].
BULDUR (BURDUR) Turk. [24-58 D4], 4-355d.
— Geul, lake, Asia M. 2-536a.
Bulekomba, Mal Arch. [24-72 F5].
Buleleng, principality, Bali, Du.E.I. 2-977d.
—, Bali, Du E.I 2-976d.
Büllfinger, G B· *see* Bilfinger.
Bulfin, Sir E 17-139d.
BULFINCH, CHARLES (arch) 4-355d, 3-42a, 3-933d, 11-226a, 12-483d.
—, S. G. (elec) 4-356a
Bulford, Eng. [24-15 B4].
Bulgar 4-361d
— Army 20-354b.
— Dagh, mts., Turk. [24-58 E4], 22-589b.
Bulgarelli, M 15-334b fol.
BULGARIA, country, Eur. [24-53 B4, 24-3 N2, 24-178]; 4-358a, 2-981d; 22-202d; 9-502a; army 20-354d; climate 2-984c, coal 17-865b, communications 18-918c, 2-983a; ethnology 8-781a, 2-984d, 985d fol.; 20-790c, 14-561d, 8-844c, finance 13-974c, flag 9-348b; Pl. 9-FLAG; government 17-400b, industry 22-389a; insurance 16-149b; knighthood 13-436d; learned societies 10-138c, 14-205d; 22-974c, museums 15-1003d, numismatics 16-627d; peasant life Pl. III. figs 1, 3, 4 2-BALKANS, punishment 4-810c, politics 20-804c, 17-426d, temperance 21-919b.
—, *History* 4-361c; 2-986d fol.; 19-760b, 7-866a, 19-712b; 20-780c fol.; Alexander of Battenberg 1-574a; arbitration 2-223a; Asen dynasty 2-503a; Balkan Wars (1912-13) 2-986a; 8-867c fol.; 2-768b; Alexandrov 1-583d, Black sea 3-686b; Botev 1867 3-948c; Bulgaro-Vlach empire 22-220d, Cuman influence 6-859b, Basil II 3-171d, Boris I 3-904d, Disraeli 3-250b, capitulation 1918 6-864b; Graeco-Bulgar incident 13-838c fol.; Greece, 10-790a; independence 2-866d; literary revival 4-363c, Liaptcheff 13-995a, Paris conference 17-308b, Roman Empire 18-435a; Serbs 7th-12th cent. 20-341b; Salonika campaigns 19-802b; Serbo-Bulgarian War 20-354c; 20-345b; Stambuliisky, A. 21-302d; Treaty of Berlin 3-447b; Neuilly 16-255c; Turkey 9-167b, World War 23-700d; 8-871b; 9-167c.
BULGARIA; *Population*. 4-359b; 12-94c; 18-283b fol., 20-415d, 22-590c; 19-58d; 13-841a.
—; *Religion*· 16-941d; 20-791b; 1-30a; 19-409a.
—, Black, 19-445c.
—, **EASTERN** 4-367d.
Bulgarian atrocities (1876) 4-363d
— Church, Uniate: *see* Uniate Bulgarian Church.
BULGARIAN LANGUAGE: *see* Slavonic Languages.
— **LITERATURE** 4-368a.
— Slavonic (mss.) 16-767a.
Bulgaro-Serbian convention (1912) 23-349c.
BULGARUS (lt. jur.) 4-369d.
Bulgary, Great *see* Great Bulgary.
Bulger (golf) 10-503d.
Bulgnéville, Fr. [24-25 L3].
Bulgun, Mong. [24-68 E2].
Bulgurlu, Turk. [24-58 F4]
Bülhar, Somlud. 20-967a
Bull, Bel Cong [24-83 E4].
Bullbani 3-844a
Bullcan, P I [24-73 B3].
Bullghin A. G. 19-724d fol.
Bullinyan, cape, P. I. [24-73 A4]
Bullmuldae 10-50a fol..
Bullmus 2-28a.
Bullung, P. I. [24-73 B2].
Bulkelah (sultan) 4-285a
Bulkeley, Anne 3-466b.
—, Henry 11-93d
—, M G 3-161b
Bulkhead (nav) 20-531a, 21-493b; 20-555a, 20-537b.
— Committees 20-554d.
Bulkley, riv, Can. [24-92 D3].
— House, Can [24-92 D3].
—, mts, Can [24-92 D3].
Bulk modulus *see* Compression, modulus of
Bulky dynamites 8-991c.
Bull, E 21-354a.
—, F. 23-603c.
—, **GEORGE** 4-370a.
—, **JOHN** 4-370a.
—, John (fictitious) 2-220c.
—, Olaf 16-561d.
—, **OLE B** 4-370 b, 7-617a
— P 11-311d.
—, isl, S C [24-113 D4].
—, mts, Mont [24-144 D2]
BULL (animal) 4-370c, 5-46d; breeding tests 1-904a; calf 5-46d, fighting 4-372a, religion 8-58d, 4-583d; 7-11c; 23-938c, Egy. myth: *see* Apis, Views of: *see* under individual names of breeds.
Bull (astron) *see* Taurus.
Bull (blunder) 4-370d
Bull (fin.) 4-370d 21-421b
Bull (papal) 4-370d; 7-409b.
Bull (posting-house), 11-618b.
Bulla (seal) 4-370d, Pl. I. fig. 15 20-SEALS.
Bulla (stud) 4-370d
Bulla (zool) 10-66b fol
Bulla Bulla, mt., Vict., Austr [24-171 J6]
Bulla Bulling, W Aus, Austr [24-168 B5]
Bullace 19-550d; 18-83d.
Bulladan, Turk. [24-58 C3].
Bullae: *see* Bull (papal).
Bulla ethmoidalis fig. 1 16-760.
BULLARD, ROBT. L. 4-371a.
Bullard, Ga. [24-114 C4]
Bullard Mult-au-matic 14-581d.
BULLA REGIA, 4-371a.
Bullarium 4-759c.
Bull Arm, bay, Nfd. [24-93 D3].
Bulla Terebra (zool.) 10-66a
Bulla tympani: *see* Auditory bulla.
Bullay, Ger. [24-38 C3].
BULL-BAITING *see* **BEAR-Baiting and Bull-Baiting.**
Bull-chain 8-188c.
Bulldog 7-496c; Pl. III. fig. 5 7-DOG.
Bulle, Switz [24-30 C3]; 10-925c.
Bullecourt, Fr. 2-430a.
Bulleid, A. 8-044a.
BULLEN, A. H. 4-371b.
BULLEN, ANNE: *see* Boleyn.
—, George 4-371b.
Bull engine 21-359b.
Buller, Lady A. 4-371d.
—, **CHARLES** 4-371d. Durham 7-761a fol; T. Carlyle 4-881c fol.
—, **SIR REDVERS H.** 4-371b; 21-04b fol.; 17-018d; 6-1d.
Buller, shire, Austr. [24-171 L2].
—, co., N. Z. [24-172 C4]
—, riv, N. Z. [24-173 C4], 16-393a.
Bullet, A. 10-407b.
BULLET 4-372a; 1-824d fol.; 2-999d; cylindro-conoidal 21-747b; path Pl. I., II. fig. 3, 5 21-SPARK PHOTOGRAPHY.
Bullet-Nose curve 6-890b; il., 6-890c.
Bullet tree 3-389d; 2-961b.
"Bullfight, A" (Manet) 14-790a
BULL-FIGHTING 4-372a.
Bullfinch, Austr. [24-168 B5].
BULLFINCH 4-373a, 20-996b.
Bullfrog, Nev. [24-153 D6].
—, cr., Utah [24-152 D5].
BULLFROG 4-373b.
Bullhead, S Dak [24-137 C1].
BULLHEAD: *see* Miller's Thumb.
Bullhead bed 8-633a
Bull-headed rail fig 6 18-022
BULLI, N S W, Austr [24-171 K5]; 4-373b.
—, pass, N S W, Aus 4-373b.
Bullinger (banker) 9-705b.
— (reformer) 20-909c.
—, E. L. 6-205c.
—, **HEINRICH** 4-373c
Bullion, Nev. [24-153 E2].
BULLION 4-373d; minting 15-570b, air carriage 10-718b; — (min.): *see* Coal-ball.
— balances 23-479c, Pl fig. 1 23-WEIGHING MACHINES
— Committee 3-53d
Bullion Report 11-753b
Bullitt, Thos 14-434d
—, W. C. 19-737b.
—, co, Ky [24-116 E3].
BULL MOOSE 4-374a
— Moose Party *see* Progressive Party.
Bulloch, Martha *see* Roosevelt, Martha B
Bulloch, co, Ga [24-114 E4].
Bullock, Christopher 4-374a.
—, **WILLIAM** 4-374a
—, Wm 18-501a
Bullock, co, Ala [24-118 D3].
—, N C [24-112 G1]
—, S Dak [24-137 A1].
—, cr., Austr. [24-171 G5].
—, Creek, S C. [24-113 C2].
Bullock's heart: *see* Custard Apple.
Bullocks Point, R I. [24-100 C2]
Bullocum, Monm· *see* Usk
Bullom, dist, W Af 20-624a
Bullomorpha 10-61a.
Bulloo, lake, Queens, Austr. [24-169 B4].
— Creek, Austr. [24-169 B4].
— Downs, Austr. [24-169 B4].
Bullough, E. 1-272d
Bull Point, Eng 7-202b
Bull Poseidon *see* Poseidon
Bull Ring 7-238d
BULLROARER 4-374a.
Bull Rocks, light house, I F.S. [24-21 A5].
Bullrun, Oreg [24-151 C2].
Bull Run, lake, Oreg 18-255a.
—, mts, Va. map 1-756
BULL RUN, riv., Va. 4-374b.
—, 1st battle of (1861) 4-374b; 12-854c; 13-119a.
—, 2nd battle of (1862) 4-375a; map 1-756.
Bull-running 3-257c
Bulls, bay, Nfd. [24-93 D3].
—, bay, S C. [24-113 E4]
—, isl., S.C. [24-113 E4].
— Forehead, mt, Sask., Can. [24-91 D3].
Bull's eye 4-370c.
— gap, Tenn. [24-117 H1].
— Head, N.Y. [24-104 A5].
— Head, mt., Alta., Can. [24-91 D4]
— horn *see* Bugle-horn.
Bull-skin boat 22-415d.
Bull-terrier 7-496d; Pl. IV. fig. 11 7-DOG.
Bull-thorn acacia 1-80b; 13-881d
Bull-trout 1-038a.
Bullville, N.Y. [24-102 F4].
Bully, E. A R. de: *see* Beauvoir, Roger de.
Bully, cr, Oreg. [24-151 H3].

BULLY 4-375d.
— (sports) 9-479c; Pl. fig. 6 11-HOCKEY, 11-617c
Bully Cashtel, I. of M · *see* Castletown, I. of M.
Bulmer. *see* Neville.
—, William 18-510d.
Buln Buln, co., Vict., Austr. [24-171 G7].
—, Vict., Austr. [24-171 G7].
Bulnes, M. 5-494d fol.
Buloke, lake, Vict, Austr [24-170 F6].
BULOM 4-375d.
Bulong, Austr. [24-168 C5].
BULOW, BERNHARD, prince von (Ger. states.) 4-376a, 4-379c; 11-670b fol; 10-231b, 23-615c, 10-300d
—, **BERNHARD E. VON** 4-380b, 18-147b, 18-397a.
—, **DIETRICH H.** 4-380b.
- -, Eduard von 4-380d.
—, **FRIEDRICH W. F. VON** (Ger. gen.) 4-380c, 23-422b fol.; 23-417d fol.
—, **HANS VON** 4-380d; 4-380d; *Meistersinger* 23-279a.
—, **KARL VON** 4-381b; Charleroi 9-869c fol; Marne 14-928b fol., Namur 3-367c.
—, Fla [24-115 G2]
BULRUSH 4-381b, 6-929d, ll. 6-584; fig. 2A 6-929; ropes 19-674a.
Bulsar, India [24-67 B2]; 21-589b.
BULSTRODE, SIR R. 4-381c.
—, Whitelocke 4-381c.
Bulstrode, Que., Can. [24-89 C3].
Bulter, James, 5th earl of Ormonde; *see* Ormonde.
Bultmann, R. 3-524b.
Buluan, lake, P I. [24-73 B4]
Bulugun, riv, Mong. [24-68 E2].
Buluk, Persia 17-552b.
Bulukkin 9-116d.
Bulun, (Slb) U S S.R. [24-57 L1]
Bulungan, div., Bor. [24-72 E3].
—, Bor map 3-905
—, riv., Bor *see* Kayan.
Bulungir, riv, Kuku Nor [24-68 F4].
Bulungu, Bel. Cong. [24-82 C4].
Bulusan, volcano, P.I. [24-73 B3].
Bulvadin, Turk [24-58 D3]
BULWARK (mil) 4-381c, 9-527b fol., *see also* Boulevard
— (naut) 4-381c.
Bulwell, Eng. [24-14 B3]
Bulwer, Edward, baron Lytton· *see* Lytton
—, Sir Henry Lytton: *see* Dalling, Sir Henry Lytton Bulwer, lord
—, John 7-101b
—, W. E 6-991b.
Bulwer, Austr [24-171 L1].
Bulwer-Lytton, E G E Lytton, 1st baron Lytton· *see* Lytton.
Bulwer-Lytton, Ed. R. 1st earl of Lytton: *see* Lytton.
Bulwick, Eng [24-14 C3].
Buma, Aby [24-83 G1]
Bumba, Bel.Cong. [24-82 D2].
—, S.L. [24-80 B4].
Bumbara, Af [24-80 A2]
Bumbidde, isls, [24-83 F3].
Bumbill, Go Cst [24-80 E4].
Bumblebadah, Queens., Austr. [24-171 G1].
BUMBLEBEE 4-381c, 3-303a, 20-884a
BUMBOAT 4-381d.
Bumbuli, Bel Cong. [24-82 D3]
BUMBULUM 4-381d.
Bumelia lycioides· *see* Southern iron-wood
Bumhart. *see* Bombard.
Bumisto, Gr. [24-54 B3].
BUMPERS· *see* Buffers; *see also* 4-344c.
Bumping Lake, Wash. [24-150 D4].
Bumping (chem) 7-428a
— (print) 18-504a
Bumpo, Natty 1-788c.
Bu Musa, isl., Pers. Gulf. [24-62 F2].
BUN 4-381d; 3-655b.
Buna, Iv. Cst. [24-80 D4].
—, Kenya [24-83 G2].
—, Tex. (Grayson co) [24-123 F3]
—, Tex. (Jasper co.) [24-123 H4].
Bunar, mts., Gr [24-55 D2].
Bunarbashi, 22-502d.
Bunar Hisar, 2-988c.
BUNAS, rivs.: *see* Banas.
Bunauan, P.I. [24-73 C4].
Bunawe, mt., Scot. [24-18 C5].
Bunbaki, Af. [24-82 B2].
Bunbury, Sir Ed. H. 4-382a.
—, **HENRY W.** 4-381d
BUNBURY, Austr [24-168 A5]; 4-382a; 23-529c.
Bunceton, Mo. [24-140 E3].
Bunch, Okla. [24-143 J3].
Bunch-berry. *see* Dwarf cornel.
Bunch grass 3-815a.
Bunch narcissus *see* Polyanthus narcissus.
Buncombe, co, N C. [24-112 C2].
—, Ill [24-129 D6].
—, Wis [24-133 C7].
BUNCOMBE (BUNKUM) 4-382a
Buncombe Court House· *see* Asheville
BUNCRANA, Ire. [24-20 D1], 4-382b, 7-527c
Bund (boulevard) Pl. I. fig 3 11-HONGKONG.
Bund (Jewish) 3-824c fol
Bund (German) 3-661d fol
Bund (lit) 10-224c.
BUNDABERG, Austr. [24-169 D3], 4-382b.
Bundanoon, Austr. [24-171 K5]
Bundarra, Austr. [24-171 K3].
Bundell (dialect) 11-570a
BUNDELKHAND, India [24-65 D4], 4-382b, 12-217c.
Bundelkhand eruptives 18-428b.
Bundella, Austr. [24-171 J3].
Bunder (measure) 15-138d
Bundera, Austr. [24-170 E3].
Bundesgericht 21-678c
Bundeskanzler *see* Reichskanzler.
Bundesrat 10-290c; 7-354d; 21-677d fol., 6-230b.
Bundestag 10-281b, 7-354d.
Bundesversammlung 21-677d
Bund für Deutsche Schrift 4-617d.
BUNDI, state, India [24-65 D3]; 4-382d
Bundle (measure) 14-161a.
Bundle of His 11-308b.
Bundle of Vico D'Azyr fig 10 4-15
Bundles (bot.) 18-9a.
Bundle-sheath 18-8c.
Bündner Oberland, val, Switz 10-901a
Bündnerschaf 20-473b.
Bundoran, Ire. [24-20 C2].
Bundschuh 10-265b.
Bundu 18-781b
Bundy, May S 13-785d
Bundy, Mont. [24-144 D2].
Bundysburg, O [24-124 D2]
BUNER, val, India 4-383a
Bunerwal (tribe) 4-383a
Bung, prov., Jap. 12-935c.
Bungaku no Byakkō 12-960b.
BUNGALOW 4-383b.
Bungarus (snake) 20-853a
Bungarus coeruleus· *see* Krait
BUNGAY, Eng. [24-14 E3], 4-383b.
—, Ill [24-129 D5].
Bunge, Alex. von 16-329d.
Bunge, N.C 19-723b.
Bungendore, N S W., Austr [24-171 J5].
Bunge's Land 16-329b.
Bung-Kwiua, cape [24-71 C2].
Bungo, Af. [24-82 A2]
—, str., Jap. [24-74 H7].
Bungonia, Austr. [24-171 J5].
Bungs Berg, hill, [24-36 E1].
Bunguran, isls · *see* Natuna, Great.
Bunhill fields 9-259b.
BUNIBULUM: *see* Bumbulum.
Bunić I. 20-357a.
BUNIN, IVAN ALEX. 4-383b; 19-755d.
Buningonia, Austr [24-168 C5].
Buninyong, Austr. [24-170 F6].
BUNION 4-383c.
Bunjahis 4-980d.
Bunjin-sukuri 12-956b.
Bunker, S.Dak. [24-137 C2].
— (golf) 10-503d; 10-507c.
—, coal *see* Coal bunker.
— control 3-735b fol.
Bunker Hill, Ill. [24-129 C4].
— Hill, Ind. [24-126 B2].
— Hill, Me. [24-96 C4].
BUNKER HILL, Mass. 4-383c; battle 8-527d; 15-32a; 22-784b; 5-294a.
— Hill, W.Va. [24-111 E2]
Bunker Hill (battle) 4-383c; 15-32a, 5-294a.
BUNKERING OF SHIPS 4-384a, 4-385c
Bunkeringy, cr., N S.W, Austr. [24-170 F3].
Bunkertown, Pa. [24-107 D3].
Bunkerville, Nev. [24-153 F6].
Bunkie, La. [24-121 B2].
BUNKUM: *see* Buncombe.
BUNN, A. 4-387b.
Bunn, N.C. [24-112 G2]
Bunnell, Fla [24-115 G2]
BUNNER, H. C. 4-387c; 20-583a.
Bunny, Eng [24-14 B3]
Bunocephalidae 9-317a
Bunodont 21-876b; 2-480a.
Buno-lopho-selenodont 1-803a; fig 3 2-480
Bunschoten, Holl [24-28 D2]
Bunsei (art) 12-963d
BUNSEN, C. C. J., baron von 4-388a.
BUNSEN, R W VON 4-388c, 20-119b; aluminium 3-335d, 1-714a, arsenic compounds 2-437b; caesium 4-527c; 5-361d, elec battery 3-215a; ice calorimeter 4-625a, fig 3 4-623c, 11-316b, Kirchhoff 13-411b; organic chemistry 5-364a, volcanic vapours 9-914a; Roscoe 19-552c, spectrum 5-399d fol.
BUNSEN BURNER 4-389a; 14-105c, 9-352d, 14-105c, 5-346b, flame Pl 9-FLAME
— thermo-regulator 12-145b
Bunsuru, riv., Nig. [24-80 F3]
BUNT: *see* Smut and Bunt
Bunter (geol) 22-402b fol, Cheshire 5-423b.
BUNTING, J. 4-389c
—, Sir Percy 4-389c
—, T P. 4-389c
—, W. M. 4-389c.
BUNTING (bird) 4-389c; 16-945d, 3-632c
— (flags) 4-389d
Buntingford, Eng. [24-15 C4].
Buntole, Bor [24-72 D4]
Buntu, Fr. W.Af. [24-80 B3].
Buntyn, Tenn [24-117 B2].
Bunut, Bor [24-72 D3]
Bunya, mts, Austr [24-169 D4].
Bunya (grain-dealer) 3-82a
Bunya-Bunya pine 2-216b
BUNYAN, JOHN 4-389d; 5-474b, work 3-587d, conversion 6-354a, Bedford prison 3-299c
BUNYAN, PAUL 4-393c.
—, Thomas 4-389d
Bunyan's Chapel 3-299c.
Bunyoro, prov., Ugan. [24-83 F2]
BUNYORO, E Af.. *see* Unyoro.
— (reserve) 10-6b
— (tribe) 13-684d
BUNZLAU, Ger [24-39 L2], 4-393d; 18-350b
Buochs, Switz [24-31 E3]; *see* Gersau, bay, Switz
Buonacorsi, Perino (Piero) *see* Perino del Vaga.
BUONAFEDE, A. 4-393d
Buonaparte *see* Bonaparte
— Carlo *see* Bonaparte
—, Chas · *see* Bonaparte
Buonarroti, Leonardo 15-415a
—, Ludovico 15-410b.
Buonarroti, Michelagniolo· *see* Michelangelo
—, P. M 2-838c.
Buonaventuro, P. 15-192c
Buoncompagno, Ugo. *see* Gregory XIII (pope)
Buondelmonti, B. de' 7-37b
Buondone, G. di 10-363b.
Buonglovanni (gen) 4-814b
Buoninsegna, D di (paint)· *see* Duccio di Buoninsegna
BUONONCINI: *see* Bononcini.
Buonvicini, D. 20-23b fol
Buorgoyne, Li (song) 23-309a.
BUOY 4-393d; boat-shaped 4-395d, self-lighting 20-300c, U.S 14-104b
Buoyancy 11-988b fol.; chamber 22-301d; gates 7-479b; center 20-519b; metrol. 15-366b; submarine 21-494a
Buoy pontoon 4-140d.
Buoys, lighted 14-99b.
BUPALUS AND ATHENIS 4-396a; 4-864b.
Bupar, India [24-65 D2].
Buphane (plant) 1-728d.
BUPHONIA 4-396b
Bu piece Pl. V, fig. 18 16-NUMISMATICS.
Bupleurum: *see* Hare's-ear.
Buprestidae 6-4a; fig 12 6-4, Pl fig 10 12-INSECTS
BUR (Burr) (bot) 4-396b, cocklebur 11 5-944.
Bura, isl.: *see* Buru
Buraeus, J · *see* Bure, J
Buraida, Arab. [24-62 C2].
Buraima, Arab. 2-170b
Burakhar, riv., India [24-66 B2].
Burali-Forti's contradiction (math.) 15-85c
Buran (wind) 5-822a
Buranello, Il *see* Galuppi, B
Burano lace 13-565a
Burao, Somlnd 20-967a.
Buras, La. [24-121 E4].
Buratto weave 13-563d
BURAUEN, P. I. 4-396b
Burazjun, Pers. [24-63 C3].
Burbage, C. 4-396c, 20-436b.
—, **JAMES** 4-396b, 20-436b
—, Richard 4-396c, 7-599b, 20-436b.
Burbage, Eng. [24-15 B4].
BURBANK, LUTHER 4-396d, 14-432a, 19-976d, 23-304c.
BURBANK, Calif [24-155 D5]; 4-397a; ll. 5-112d.
—, La. [24-121 C3]
—, Mo [24-141 G4]
—, Okla [24-143 G2].
—, Pa. [24-106 C2].
—, S Dak [24-137 H4]
—, Wash [24-150 G4]
—, oil wells 17-663d.
— (plum) 9-885b, 18-84c.
BURBIDGE, SIR R. 4-397a
Burbista 6-969d
BURBOT (EEL-POUT) 4-397b, 9-819a, 5-951b, 1-940d
Burch (of Accrington) (inv) 21-999c fol
Burch, Mo [24-141 G4]
—, N C [24-112 E1]
—, S. Dak. [24-137 G1]
Burchana, isl.. *see* Borkum.
Burchard, S D 3-691d.
—, Minn [24-135 C7]
Burchardus 17-927a
Burchell's zebra 23-938b
Burchinal, Ia [24-138 D1]
BURCKHARDT, J 4-397b; 10-228b.
BURCKHARDT, J. L. 4-397c, 2-170c, 16-456a
Burcol, S C [24-113 F3]
Burdach, K F 2-919d
— tract (anat) 21-218d
Burd'ára, J (bp) 7-953a
Burdé'ánă, J 21-723b
Burdekin, riv, [24-160 C2]
BURDEN 4-397d.
Burden, Kan [24-142 F4]
BURDER, G. 4-397d
Burdet, R (sol) 21-820a
BURDETT, SIR FRANCIS 4-397d; 19-47c
—, H. S. (mfr.) 19-629a
—, O 8-601c
Burdett, Colo. [24-147 H1].
—, Kan [24-142 C3]
—, Minn. [24-119 B2].
BURDETT-COUTTS, ANGELA G. Burdett-Coutts, baroness 4-398b
—, W. Lehmann. *see* Ashmead-Bartlett.
Burdett-Coutts' Shakespeare 20-450d
Burdette, R. J. 4-423d.
Burdette, Ark [24-120 F2].
—, Ia [24-138 D2]
—, S Dak. [24-137 F2]
Burdick, Ind [24-126 B1].
—, Kan [24-142 F3].
—, La [24-121 A3]
- N Dak [24-136 D3]
Burdigala, Fr.: *see* Bordeaux.
—, Rom Emp. map 19-500 (B3)
Burdigallan (geol) 15-584b.
Burdin, Me [24-96 C3].
Burdinus (archbp.). *see* Gregory VIII.
Burdock (plant) 6-184b; 22-142c.
Burdock, S.Dak. [24-137 A3]
Burdon, R. H. (states): *see* Haldane, R B.
—, R 21-566d
BURDON-SANDERSON, SIR JOHN S. 4-398d.
BURDUR, Turk.: *see* Buldur
BURDWAN, India [24-66 B2, 24-64 G4], 4-398d, 3-405a.
BURE (myth.): see Buri
Bure (Buraeus), J. 21-655d.
—, Idelette de 4-632c
Bure, Fr. Gui. [24-80 C3].
—, mt., Fr. [24-27 J3]
Bureau, co., Ill [24-128 C2].
—, lakes, Can. [24-89 A1]
BUREAU 4-399b; desk 7-260d fol; govt. dept.; *see also under* principal word.
Bureaucracy 4-399b.
Bureau of Research, N. E A 7-971a
— of Standards 1-240a.
— **VERITAS.** *see* Shipping· *Registration, Classification and State Regulation*
Burel, Aby. map 1-71.
Burely 11-464c.
Burem, Fr W.Af [24-80 D2]
Buren, A. van 23-620d
Büren, Ger. [24-38 D2]
—, Holl. [24-28 D3].
- , Switz [24-30 C2].
Burencestre, Eng.. *see* Bicester.
Bures, Eng [24-15 D3].
Bu Resma, Sah [24-78 E3]
Buret (tribe) 16-65d.
Buretsu 12-930b
Burette 5-347a, 5-408b.
Bureya, mts, (Slb.)· *see* Little Khingan, mts.
Burfa, Radnorshire, Wales 18-910b
BURFORD, Eng. [24-15 B4], 4-399b.
Burg, Ark. [24-120 A3].
—, Brandenburg, Ger. [24-39 K2]
—, Fehmarn I., Ger. [24-36 E1]
—, Reuss, Ger [24-39 G3].
BURG, Sax., Ger [24-39 G1]; 4-399b, 9-148a
—, Schouwen I, Holl. [24-28 B3]
—, Tessel I, Holl [24-28 C1].
BURGAGE 4-399c, 3-920b
BURGANET· *see* Burgonet
Burgas, dist., Bulg. [24-53 D4].
BURGAS, Bulg. [24-53 D4], 4-399c.
—, gulf, Bulg [24-53 D4].
Burgas to Constantinople (s s route) [24-9 M5].
Burgaw, N C [24-112 H3].
Burgberg, mt, Ger 11-230b
Burgdorf, Ger. [24-38 F1].
—, Ida. [24-145 B4].
BURGDORF, Switz [24-30 D2]; 4-399d, 13-384a
—, castle, Switz. 4-399d.
Burge, Wyo. [24-146 H3].
—, bank, Nfd [24-93 B3]
Burgebrach, Ger [24-39 F4]
Bürgel, Ger. [24-39 G3].
BURGENLAND, dist., Aus. [24-50 E3]; 4-400a, 2-744a
BURGENLANDISCHE ASbestine. *see* Micro-asbestos
Burgenses 8-849d.
Burgeo, Nfd. [24-93 B3]
-, Isls, Nfd. [24-93 B3].
- and La Poile, co, Nfd. [24-93 A3].
BURGER, G. A. 4-400c; 10-224c.
—, M 4-400d.
—, S 21-66c
Bürgermeister· *see* Mayor.
Bürgerschaft 4-89b.
BURGERS, T. F. 4-400d, 22-424c
BURGES, G 4-401a
—, Charles. *see* Brugha, Cathal
- -, E 23-871b
—, G K 10-665c
—, H 12-730b
—, M. J. 5-874b.
—, T 23-208c
— W 2-485c
BURGESS (citizen) 4-401b; 6-780c fol.
Burgess, Ill. [24-128 B2].
—, N C [24-112 J1].
—, S C. [24-113 E3].
Burgess (math) 15-82a
Burgesses, House of 4-401b
"Burgesses of Calais" (Rodin) 19-376d
Burgesshill, Eng. [24-15 C5].
Burgess-roll 4-401b.
Burgess Store, Va. [24-110 H3].
Burgettstown, Pa. [24-106 A3].
Burggraf 6-129d.
BURGH (BOURKE, BURKE) (Ir fam) 4-401b, 12-604a.
—, earls of Clanricarde *see* Clanricarde
—, earls of Ulster: *see* Ulster.
—, Baldwin de. *see* Baldwin II (Jerusalem).
—, C 21-233d
—, Edmund de 12-603d
—, Eliz de: *see* Eliz. (duchess, Clarence, Ulster)
—, **HUBERT DE** 4-401d; 8-480c, 7-559d fol., 11-434c; 14-633c, 13-208b.
—, R. de 4-401b; 12-603b.
—, R de, lord Connaught 4-401b
—, Ulick de (*c.* 1333) 12-603d.
—, W. 6-205b.
—, Wm. de 4-401b; 12-603a

BURGH: *see* Borough.
—, Cumb., Eng. [24-13 A3].
—, Lincs., Eng: *see* Burgh-le-Marsh Lincs., Eng.; *and* Burgh-on-Bain, Lincs., Eng
Burghaun, Ger. [24-38 E3]
Burghausen, Ger. [24-36 F4]
Burghead, Scot. [24-18 E4]; 5-783c.
— (battle, 1040): *see* Torfness.
Burgheim, Ger. [24-39 G5]
Burgher Militia 12-325c
Burghers (sect) 22-712b
Burghersdorp, Cape, Col. [24-81 D4].
Burghersh, B., baron 4-402b
—, HENRY 4-402b.
—, J. Fane, lord *see* Westmorland, J Fane
Burgh-le-Marsh, Lincs., Eng. [24-14 D2].
Burghley, T Cecil, baron. *see* Exeter, T Cecil, earl.
—, W. CECIL, baron 4-402b, 5-84c, 23-314b, 19-885d
Burgh-on-Bain, Lincs., Eng. [24-13 D4].
Bürgi, J 14-303c; 2-584c.
Burgin, Ky. [24-116 F3]
BURGKMAIR, HANS (JOHN) 4-403b; 8-745b.
Burglar-alarm 3-376c, 19-810d
BURGLARY 4-403b; 6-717d; 12-453d, 8-447c.
BURGLARY INSURANCE: *see* Insurance, Miscellaneous.
Bürglen, Switz. [24-31 F3].
Burglengenfeld, Ger. [24-39 G4].
Burgmeister and Wain marine engine fig 5 14-806.
Burgo, W. de 14-120c.
Burgo de Osma, Sp. [24-32 E2].
Burgoin Pl III. fig. 4 4-CALLIGRAPHY.
Burgomaster 16-248c; 19-717b; 5-730b.
BURGONET (BURGANET) 4-403d, fig 5 11-410; 11-410c, *see also* Bourguinotte
Burgonnes figs. 9a, b, c 11-410.
Burgoon, O. [24-124 B2]
BURGOS, prov., Sp. [24-32 E1]; 4-403d; 4-990a, b.
BURGOS, Sp. [24-32 E1]; 4-404b, 21-209c.
BURGOYNE, J. 4-405b, 4-405c, 5-834d, Am. Rev. 1-709a; 1-802a; 1-797d, 4-405c, 22-786c 21-336b.
—, H. T 4-405d
—, SIR JOHN F. 4-405c, 8-449a.
Bur-grass 10-656d
BURGRAVE 4-405d.
Burgraves 4-228c
Burgred (Mercia) 15-266a
Burgsinn, Ger. [24-38 E3]
BURGSTADT, Ger, [24-39 H3], 4-405d.
Burgsteinfurt, Ger. [24-38 C1].
Burgtheater 2-775c; 2-776c, Pl. V fig 2 22-THEATRE ARCHITECTURE.
Burguillos, Tomé de: *see* Vega Carpio, Lope Felix de.
Burgúndi (tribe) 10-210d.
Burgundians 9-618c, 10-255b
BURGUNDIO (jur.) 4-405d
Burgundionum, lex 10-210d
Burgundius: *see* Burgundio
Burgundy, dukes of 4-700a, 7-383a fol.; 4-408c fol., 16-248d; *see also under* individual names.
Burgundy, M., duchess 8-573a
BURGUNDY, prov., Fr. [24-25 K4-5, 24-23 F3]; 4-406a, arch 4-488b, 18-240c; Arles, 2-372d, Brabant 3-997b, hist. 9-663b, 9-619c, 9-618c, legends 16-408d, Swiss invasion 21-684b, sculp 20-201d.
—, canal, Fr 23-804b.
—, Circle of 4-407c
—, Coll of 16-428b
Burgundy mixture 12-37b, 16-327d.
— pitch 9-689b.
— WINES 4-407c.
Burh 3-919d.
Burha, India 2-940d.
BURHANPUR, India [24-67 C2]; 4-408a.
Bur-head 1-636a.
Burh Gandak, riv., India 5-217a; 10-14c.
Burhou, isl., Chan Is 5-229a.
BURI (BURH) 4-408b.
Burial (archae.) 12-737d.
BURIAL 4-408b; Eng. 4-408b, Nonconformist 16-485a; primitive 3-145a fol; U.S 4-409d.
Burial Acts 5-112b; 7-103d; 16-185a; 4-408c fol.
Burial Customs 1-310b; Abipones 1-48d fol.; Aeg 1-212d; 1-216a; ancestor-worship 1-887c; Assyr 2-817d; Austr Pl. IV fig 4 2-AUSTRALIA; Babyl 2-844d; bell 3-374b; church lands 1-879d; cross-roads 6-755d; embalming 8-384b, Zoroaster 23-989b; heart-burial 11-312c heroes 11-508c; Melanesia 15-221c, mummification 15-954b, Scythia 20-236d, Teuton 21-988a, U S. 4-409b, wake 23-285a, *see also* Dead, Disposal of
— fe s 4-409a.
"Burial of the Count d'Orgaz" (El Greco) 17-43b.
Burial permit 7-109c
Burial Service (Croft) 6-735d.
BURIAL SOCIETY 4-410b.
BURIAN VON RAJECZ, S. Count 4-410b; 3-928c; 2-769a fol.; 20-351a.
Burias, isl P I. [24-73 B3].
BURIAT MONGOL REPUBlic, U.S.S R. 4-410c.
BURIATS 4-411b, 15-710d, 9-74b; 15-716a, 22-886d
Burica, Cape, Pan [24-158 H6]
BURIDAN, JEAN (JOANNES Buridanus) 4-411b
Burie, Fr [24-26 C2]
Burin, co Nfd [24-93 C3].
—, isl., Nfd [24-93 C3].
—, bay, Nfd. [24-93 C3]
BURIN (tool) 4-411c, 8-745a, 2-240d, fig. 1 14-151 Pl I. fig. 1 23-WOODCUTS AND WOOD ENGRAVING
Burity, Braz [24-164 A4]
Burj Beitin, hill, Pal 3-480b.
Burji, Aby. [24-83 G1], map 1-71.
Burjite Mamelukes 8-84d.
BURKBURNETT, Tex. [24-123 E2], 4-411d, 17-663d.
Burke (Ir fam.): *see* Burgh; Clanricarde, Mayo, Ulster
—, Aedanus 15-586d
—, Ashworth P 4-412a
—, Betty *see* Chas. Edward.
—, EDMUND 4-412a, Pl I fig 4 8-ENGLISH HISTORY; 8-138c, *Annual Register* 2-1a; Brocklesby 4-226d; Civil List 5-744d, Crabbe 6-627d, Fox 4-416c; 4-419d; 9-570a; Fr Rev. 4-418b, Goldsmith 10-495c; Hastings 4-417d, 11-246c, lit. style 3-415c, 12-637a; 7-100a, Pitt 4-420d. Reform move 19-47b.
—, J. A. 12-630b
—, Jem. 18-758c
—, SIR J. B. 4-411d
—, Richard 4-421a 9-160d
—, ROBT. O. 4-422b, 2-715a.
—, WILLIAM 4-422c.
—, co., Ga. [24-114 D3]
—, co., N.C [24-112 D2]
—, co., N Dak [24-136 B1]
—, dist., Austr [24-169 A2].
—, Ida. [24-145 C2]
—, N.Y. [24-103 F1].
—, S Dak. [24-137 E3]
—, Tenn. [24-117 F2]
—, Vt. [24-97 C2]
—, Va [24-110 G2]
—, Wash. [24-150 F3].
—, Wis. [24-133 D6].
—, riv., Austr. [24-169 B3].
Burke's Acts 6-449a, 23-841d
Burkes Garden, Va. [24-110 C3].
Burke's Peerage 4-411d.
Burkesville, Ky [24-116 E4]
Burket, Ind. [24-126 C1].
Burketown, Austr. [24-169 A2].
Burkett, Tex. [24-123 E2]
Burkettsville, O [24-124 A3]
Burkhanola, mts., Asia: *see* Karaadzirga.
Burkhardt, G.: *see* Spalatin
—, Wis. [24-32 A4]
— arithmometer 4-549d.
Burkittsville, Md. [24-108 B1].
Burkley, Ky. [24-116 A4].
Burkmere, S.Dak. [24-137 E1].
Burks Falls, Can [24-90 C2].
Burkville, Ala [24-118 C3]
—, Va. [24-110 F3].
Burla: *see* Burlesque.
Burlador de Sevilla y convidado de piedra, El (Molina) 7-529b; 21-158a, 22-245b; 7-593d.
BURLAMAQUI, J. J. 4-422d.
Burlap: *see* Hessian.
Burlats, Fr. 21-817c
Burlay (arms) fig 4 11-463
Burleigh C 18-966d.
—, HENRY T. 4-423a
—, co, N Dak [24-136 D3].
—, Can [24-90 C2].
—, N J [24-105 B3]
Burlesca. *see* Burlesque
Burleson, co, Tex. [24-123 F4].
BURLESQUE 4-423a, 7-607a, (mus.) 4-423b.
Burley, Sir Richard fig. 1 11-457.
Burley, Yorks., Eng. [24-13 C4]
BURLEY, Ida. [24-145 E7], 4-423b.
—, Wash. [24-150 C3].
— Gate, Eng. [24-16 D2].
— tobacco 5-705a.
Burlingama, Kan. [24-142 G3].
BURLINGAME, A. 4-423b; 5-538b fol.
—, E. L. 4-423c.
BURLINGAME, Calif. 4-423c.
— Treaty 5-566b; 4-423c.
Burlington, R Boyle, 1st earl 6-436a; 19-143a
—, W., 2nd earl *see* Devonshire, W., 7th duke of.
—, co, N J [24-105 B3]; 16-310d.
—, Ark [24-120 B1]
—, Can [24-90 C3].
—, Conn [24-101 C1].
—, Ill [24-128 D1].
BURLINGTON, Ia. [24-138 F4], 4-423d
—, Ind. [24-126 B2]
—, Kan. [24-142 G3].
—, Ky. [24-116 F1].
—, Mass [24-99 C1].
—, Me. [24-96 D3]
—, Mich [24-131 F7].
BURLINGTON, N.J. [24-105 B2], 4-423d
—, N Y [24-103 E3].
BURLINGTON, N.C. 4-424a.
—, N.Dak [24-136 C1]
—, O. [24-125 A4].
—, Okla [24-143 F2].
—, Pa. [24-107 E2]
BURLINGTON, Vt [24-97 A2]; 4-424b, 23-83d
—, Wash. [24-150 C2].
—, Wis. [24-133 E7].
—, Wyo. [24-146 D1].
— bridge 4-137b.
Burlington House 14-358a
Burlington Junction, Mo. [24-140 B1]
— Ry 6-46d
Burlington Society Library 4-424a.
Burlison, Tenn [24-117 B2].
Burlton, Eng [24-16 D2].
Burlus, lake, Egy 8-33d fol.
BURMA, prov., India [24-66 D2, 24-3 Q3]; 4-424c, agri. 4-428d; 12-690c; arch. 12-225c; Pl. VI fig 6, 7, 8, 10 12-INDIAN ARCHITECTURE; art 12-267b, Pl. I fig. 8 12-INDONESIAN AND FURTHER INDIAN ART; 12-681d, boats 3-703b; climate 4-425c, com and indus 4-429d, 4-428d fol., 13-36b, 4-429d, 18-977c; 21-805d, educ. 5-727b, 4-427c; fauna and flora 4-426b, 2-519d, game 3-553d, 10-6c, geol. 4-427d; govt 4-428a; Kachin tribe 13-236c lang 4-427c, law 12-235c *see also* Indian Law, pop. 4-426d; mining 22-236a, 19-986c, religion 4-427b, 21-928d; vegetation 4-426a, missions 15-600a.
— *History:* 4-430a; 2-532b, 4-430d; Alompra 1-675c; Ashley Eden 7-048c, British rule 4-431d; Dalhousie 6-987d; wars with British 12-195a fol; 4-432d; *see also* Burmese Wars.
—, gulf, Asia 8-634c.
Burma Corporation, Ltd. 4-425a.
Burmah, Ida [24-145 D6]
BURMAH OIL COMPANY Limited 4-432a.
— Ruby Mines Co. 4-429a.
BURMANN, P. (Elder) 4-432c
BURMANN, P. (Younger) 4-432e
Burmeisteria (sool.) 7-950b
Burmese alphabet il. 22-188.
— BUDDHIST LAW: *see* Indian Law.
— gulf 16-771c
— lang. 4-427c.
— law. *see* Indian Law.
Burmese rosewood: *see* Narra
— woman il 4-427
— WARS 4-432d, 1-808c, 12-195a fol; 14-811c, 2-553b
— worm 20-669d
Burmester, Utah [24-152 B2].
BURMU: *see* Hameg.
Burn, A. E 6-657d.
—, Chas. 22-896d.
—, RICHARD 4-434b.
—, Miss [24-119 B2]
— (stream). *see* Bourne
Burnabby, W Aus, Austr [24-168 D5].
Burna-buryas (k.) 2-856b.
BURNABY, F. G. 4-434b, 1-67a.
—, isl., B C., Can. [24-92 C4]
Burnaby's laws 4-201b.
BURNAND, SIR F. C. 4-434c
BURNE-JONES, SIR E. Burne, Bart. 4-434c, 21-295c, 2-485c; 3-875c; 15-825d, 4-435a.
—, Sir P. (Eng.) 4-435a.
BURNELL, A. C. 4-435a.
—, ROBERT 4-435b, 8-8b.
—, Miss. [24-119 B4].
Burner, W.Va. [24-111 D3].
— (mech.) 14-94c fol.
— (stove) 10-55a
—, Wallsend-Howden patent fig. 4 3-796.
BURNES, SIR A. 4-435c; 12-195c
Burness, W. 4-440a.
BURNET, G. 4-435c, 16-485c.
—, G. (d 1726) 4-436b.
—, JOHN 4-436c
—, R., Lord Crimond: *see* Crimond, R. Burnet, Lord.
—, THOMAS 4-436d.
—, Sir T. 4-436b.
—, W. 4-436b.
—, W. (gov.) 16-388c
—, co., Tex. [24-123 E4].
—, Tex. [24-123 E4]
BURNET (bot.) 4-436d, 10-648d fol
— moth 13-949d.
BURNETT, FRANCES E. H. 4-436d
—J: *see* Monboddo, J.
—, L M 4-436d.
—, dist., Austr [24-169 D4].
—, co., Austr [24-171 K2].
—, co, Wis. [24-132 A4].
—, Ind. [24-127 A3].
—, Wis. [24-133 E6].
—, mts, Austr. [24-169 D3]
—, riv., Austr. [24-169 D3].
—-Hurst, A. R 18-884b fol
Burnettsville, Ind. [24-126 B2]
Burney, Sir C. 13-224b.
—, C (cler.) 4-437b.
—, CHAS. (mus.) 4-437a; 17-897a fol
—, C. (school.) 7-50a; 7-51a
—, FANNY: *see* D'Arblay Frances.
—, H. 20-595a.
—, J. 7-50a, 4-437b.
—, Ind. [24-127 C3]
Burneys, riv., N.S., Can. [24-88 G3].
Burnham, Lord: *see* Lawson, Sir Edward.
—, D. H. 4-437c; 22-334c; 8-966d fol.; 5-455c.
—, E. L. L., 1st Baron 4-437c; 16-338a.
—, HARRY L. W. L. 4-437d, 16-338a.
—, Bucks., Eng. [24-15 C4].
—, Ess., Eng. [24-15 D4]
—, Me. [24-96 C4].
—, Mo. [24-141 F5].
—, Pa. [24-107 D3].
—, Som., Eng. [24-17 C3]; 14-96c, Pl. II fig. 2 14-LIGHTHOUSES.
— BEECHES, tract, Bucks., Eng. 4-438b; 21-432c.
— Deepdale, Norf., Eng. [24-14 D3].
— -ON-CROUCH, dist., Eng. 4-438b; 8-723d; 8-724d.
— Thorpe, Nor. Eng. Pl. fig. 8 16-NELSON.
— wage scale 23-705b.
— Westgate, Norf. Eng. [24-14 D3].
Burnhope Seat, mt., Eng. 17-478a.
Burnidi series (geol.) 4-844a
Burnie, Tas [24-171 G8].
Burning, crater, Réunion: *see* Fournaise.
— glass 13-920a
— mirror: *see* Mirror, burning.
Burning of the Books 5-533a.
"Burning of the Sanjo Palace" Pl. IV. fig. 1 12-JAPANESE PAINTING AND PRINTS.
BURNING TO DEATH 4-438b.
Burnips, Mich. [24-131 E7].
BURNISHER 4-438c, 8-749d, il. 20-481, fig. 1 23-721.
Burnishing 10-400d, Pl. VI. fig. 1 3-BOOKBINDING.
Burniston, Eng. [24-13 D3].
BURNLEY, Lancs., Eng. [24-13 B4], 4-439a, 6-561c.
Burnleys, Va. [24-110 F2].
Burnocks 6-877b.
Burnopfield, Eng. [24-13 C3].
BURNOUF, E. 4-439b.
BURNOUS (dress) 4-439c.
Burnridge, Conn. [24-101 C1].
Burns, A. 3-938b.
—, F. L. 3-633b.
—, SIR GEORGE, bart. 4-439c.
—, G. Arbuthnot, 2nd Baron Inverclyde: *see* Inverclyde.
—, Gilbert 4-440c.
—, James 4-439c.
—, JOHN 4-439c, 18-215b.
—, ROBT. 4-440a; 7-729c, 6-882b; 7-730c; 7-958a, Portrait Pl. II. fig 4 8-ENGLISH LITERATURE.
—, T. 3-990c; 3-987b.
Burns, Colo. [24-147 D2].
—, Kan. [24-142 F3].
—, Miss [24-119 C3].
—, Mont [24-144 F2]
—, N Y [24-102 C3]
—, Oreg [24-151 F4].
—, Tenn [24-117 D1]
—, Wyo [24-146 H4]
—, lake, Can [24-92 D3]
—, mt, N Z [24-173 A6]
Burnsall, Eng. [24-13 C3].
— AND SCALDS (med.) 4-443b; 9-284d
Burns City, Ind [24-127 B4]
BURNSIDE, A. E. 4-443d; 1-761b; 2-63d; 13-863c, 1-761a; 14-551c; 17-651d; Chancellorsville 23-596c fol, Fredericksburg 9-727c; Knoxville 1-762d; portrait Pl I. fig 9 1-AMERICAN CIVIL WAR
—, WILLIAM 4-444a.
—, Du. Gul [24-163 A1].
—, Ia. [24-138 C2].
— (Hancock co.) Ill. [24-128 A3].
— (Knox co.), Ill. [24-128 B3].
—, Ky. [24-116 F4]
—, Miss. [24-119 C3]
—, Pa. [24-106 C3].
— Bridge map 2-63.
Burns Memorial 13-380d.
Burnstad, N. Dak. [24-136 E3].
Burnsville, Ala [24-118 B3].
—, Miss. [24-119 D1].
—, N C. [24-112 C2].
—, Va. [24-110 E2].
—, W.Va [24-111 C3]
Burnt, bay, Nfd [24-93 C2]
—, hill, Nfd [24-93 C2]
—, isl, Nfd [24-93 A3]
—, lake, Can. [24-90 C2]
—, mts, Oreg. [24-151 G3]
—, pond, Nfd [24-93 B2].
—, riv, Oreg. [24-151 G3].
16-883b.
— Cabin, pt., Mich. [24-131 J5].
— Creek, N Dak. [24-136 D3].
Burntfork, Wyo. [24-146 C4]
BURNTISLAND, Scot. [24-19 E5]; 4-444b.
Burnt Islands, isls., Gr.: *see* Kalimene.
Burnt-offering 1-706a.
Burnt Ranch, Oreg. [24-151 F3].
— sugar: *see* Caramel sugar
Burntwood, dist., Ess., Eng. *see* Brentwood
—, isl., Can. [24-91 D1].
—, lake, Can. [24-91 F2]
Burnwood, Pa [24-107 F2].
Bur oak 16-660c.
Burotu-khotan, Manchuria [24-69 L3].
Burpee, L. J. 4-715c.
Burr, A. (cler.) 16-274c.
—, AARON (pol.) 4-444b; 22-795a; 22-960a; 22-972c, Blennerhassett 3-718a, Eaton 7-878a; Hamilton 11-123b fol.; south. exped. 22-796b; trial 14-970b; 22-440a; Wilkinson 23-606a.
—, THEODOSIA 4-445b.
—, Minn. [24-135 B7].
—, Neb [24-139 H4].
—, Wash. [24-150 G4].
BURR (bot): *see* Bur.
— (of deer) 7-134a
— (engr.) 7-692b fol; 7-690c, 8-745a, figs. 2-3 14-154.
— (wood) 22-217d; 23-310d.
Burra, co., S. Aus., Austr. [24-170 D4].
—, Austr.: *see* Kooringa.

Burra, cr, Austr. [24-170 D4].
—, isl, Scot [24-18 G1].
— Falsa, E Af [24-81 F2].
Burrage, Mass [24-99 D1]
Burrard, Sir H 23-167c, 17-406b
—, inlet, Can [24-92 E5].
Burray, isl, Scot. [24-18 F3]; 16-907a
Burrelton, Scot [24-12 A1]
Burren Junction, N S W Austr [24-171 J2]
Burress, Neb. [24-139 G4].
Burrhel 3-553c
Burr Hill Va. [24-110 G2].
Burri 2-804c
Burrian 16-907b.
BURRIANA, Sp. [24-33 F3]; 4-445b, 4-988a.
Burring 23-731a
Burringham, Eng. [24-13 D4]
Burrinjuck, N.S W Austr [24-171 J5], 12-690d, 16-332b; 2-731b
Burris, S C [24-113 B2].
—, Wyo [24-146 C2]
Burrissville, Md. [24-109 C1].
BURRITT, E. 4-445b.
Burrium, Rom. Brit map 4-160b.
Burro, mts, N Mex 16-316d
— (animal) Pl II. fig. 9 23-VENEZUELA.
Burr Oak, Ind [24-126 B1].
—, Kan. [24-142 D2].
—, Mich [24-131 F8].
—, O [24-125 C4]
—, Wis. [24-133 B5].
Burrough, S · *see* Borough.
—, W . *see* Borough.
—, str, U S S R : *see* Kara.
BURROUGHS, J. 4-445b.
—, W S. 4-445c
BURROUGHS ADDING Machine Company 4-445c; Pl. I fig 9 4-CALCULATING MACHINES.
Burrow, mt., Utah [24-152 D2].
Burrowe, S · *see* Borough
—, W.: *see* Borough
Burrow Head, cape, Scot [24-19 D7]
Burrowing parrot 1-99d.
Burrows, C W 17-536c.
—, **RONALD M.** 4-445d
—, Ind. [24-126 B2]
—, Pa [24-106 D2]
—, Wash. [24-150 A3]
Burrsville, N J. [24-105 B2]
Burrton, Kan [24-142 E3]
Burrum coalfields, Queens, Austr 2-725d
BURRUS, SEXTUS A. 4-446a; 16-230b fol.
—, C 14-844b
Burrville, Conn [24-101 B1].
—, Tenn [24-117 G1].
—, Utah [24-152 C4]
Burrwood, La. [24-121 E4].
Burry 23-729b
—, inlet, Wales [24-17 B3].
—, riv, Wales 14-240c
— Port, dist., Wales 4-887a
Bursa 4-807a
— Pharyngea II, 17-696.
BURSAR 4-446a
Bursaraceae 16-43c.
Bursaria 7-130c; fig. 2 7-131.
Bursary 4-446a
Bursa suprapatellaris 13-131b.
Burscheid, Ger [24-38 C2]
BURSCHENSCHAFT 4-446a; 13-931a
Burscough, Lancs., Eng [24-13 B4].
Burseraceae 2-1012b.
Bursian, C 13-972d
BURSLEM, Staffs., Eng. [24-16 D1]; 4-446b; 13-350d.
Bursö, Den [24-46 D4].
Burst, Belg [24-29 B4].
Bursting fracture 4-21a.
Burstow, E. 8-371c
Burstow's ellipsograph Pl fig 6 8-ELLIPSOGRAPHS.
Burt, G. M 8-628b.
—, W A. 22-644d.
—, co., Neb [24-130 H3].
—, Ia. [24-138 C1].
—, N. Dak. [24-136 B3].
—, N. Y. [24-102 B2]
—, lake, Mich. [24-130 G4].
—, mt., Austr. [24-168 D4].
Burthen: *see* Burden.
Burtoa 10-67b
Burton, D 14-358d.
—, E. DeW 5-457a
—, E F 8-220c; 8-238d
—, **SIR FRED. W.** 4-446b.
—, **JOHN H.** 4-446c.
—, M. A. Bass, 1st baron 3-186d.
—, **SIR RICHARD F.** 4-446c; 1-321d; 10-144a; Abyssinia 11-108b; Dahomey customs 6-979b; Hejaz 2-170c; Somaliland 20-966b
BURTON, ROBERT 4-448a; 8-585d.
—, W 7-341c; 13-354d.
—, **W EVANS** 4-448c
—, W Geo 4-448c
—, Ches, Eng [24-13 A4]
—, Hants, Eng [24-15 B5].
—, Staffs Eng 21-280d fol
—, Ill [24-128 A4]
—, Mo [24-140 E2]
—, Neb [24-139 E2].
—, N. C [24-112 G1]
—, O [24-124 D2]
—, Ont, Can [24-90 B2]
—, S C [24-113 D4]
—, Wales [24-17 B3]
—, North, Yorks, Eng [24-13 D3]
— Agnes, Eng [24-13 D3]
— arms fig 6 11-469.
— beer 3-186d
— City, O. [24-124 D3]
Burton-in-Kendal, Eng. [24-13 B3].
Burtoning (cargo) 7-486a, fig. 29 7-482
Burtonisation 11-43a.
Burton-on-Stather, Eng. [24-13 D4]
BURTON-OPITZ, R. 4-448c.
Burton Port, Ire. [24-20 C2]
Burtonsville, N.Y. [24-103 F3].
Burton union system 4-104d.
BURTON UPON TRENT, Staffs, Eng. [24-14 B3]; 4-448d, 4-102a
Burton View, Ill. [24-128 C3].
Burträsk, Swed [24-42 K4].
Burtree Ford, Dur., Eng. [24-13 B3].
Burtrum, Minn [24-135 D6].
Burtsell, Ark. [24-120 B4].
Burtsi (bot) 13-582b.
Burtt, H 7-123b.
Burtville, La [24-121 C3].
BURU, isl, [24-72 G4]; 4-449a, 6-928d
—, strait: *see* Manipa.
—, hills, E Af 16-62d
— Geul, gulf, Gr [24-55 D2].
BURUJIRD, prov., Pers. [24-63 B2], 4-449b
Burum, Ger. [24-38 F1].
BURUN (tribe) 4-449c
BURUSHASKI LANGUAGE, India 4-449c; 16-614c.
Burut (tribe) *see* Khirghiz.
Burutu, Nig. [24-80 F4].
Burwardsley, Salop, Eng.: *see* Broseley.
Burwarton, Eng [24-16 D2].
Burwash, Can. [24-90 B1]
—, Sus., Eng. [24-15 D5]; church 12-677d.
Bur-weed: *see* Cocklebur.
Burwell, Eng. [24-14 D3].
—, Lincs., Eng. [24-13 E4].
—, Neb. [24-139 E3].
Bury, G. W. 2-172d.
—, **JOHN B.** 4-450b.
—, **RICHARD DE**: *see* Aungervyle, Richard de.
BURY, Lancs, Eng. [24-16 D1]; 4-450b.
—, Que., Can. [24-89 C3].
—, Sus., Eng. [24-15 C5].
Buryat, (Slb.) [24-57 K3].
Bury Co-operative Society 4-450c.
Burye, Aby. map 1-71.
Burying beetle 6-3c, 10-408a, antennae fig. 5 12-406, behaviour 12-700b.
— ground: *see* Cemetery.
— **ST. EDMUNDS**, Suff., Eng. [24-15 D3], 4-450c, abbey 21-521a; 4-402a.
Burythorpe, Eng. [24-13 D3].
Bury Walls, Salop., Eng. 20-587c.
Burzenland, Rum 4-39d.
Burzet, Fr. [24-27 H3].
Burzil, pass, India 10-352d.
Bus. *see* Omnibus.
—, trackless trolley· *see* Trackless trolley bus
—, trolley (vehicle) 13-922d.
Busa, E 13-909d
—, Nig. [24-80 E3].
—, cape, Crete [24-54 C5]; *see* Grabusa.
Bu SaAda, Alg. [24-78 E1].
Busaco, Port.: *see* Bussaco.
Busaun: *see* Buccina.
BUSBECQ, O. C. DE 4-451a.
BUSBY, R. 4-451a
—, Mont. [24-144 E3].
—, Scot [24-19 D6].
BUSBY 4-451a.
— Stoop, Eng. [24-13 C3].
BUSCH, M. 4-451b.
—, W. (au) 10-228d.
—, **WILHELM** 4-451b.
— (Hildesheim) 13-353b.
—, Mo. [24-141 F2].
Busch Junction, Ark. [24-120 B1].
Buscher, S. 4-612a.
Buschetto (builder), 17-954a.
BUSCHING, A. F. 4-451c.
Buseln Chelu, Mong. [24-69 H2].
Buseira, el, Trans-Jordan [24-60 D6].
BUSENBAUM, (BUSEMbaum) H. 4-451c.
Busenite 16-424a.
Busento, riv, It 1-498b.
Bush, Vannevar 15-71a; Pl fig. 1 18-PRODUCT INTEGRAPH.
—, Ill [24-129 C6]
—, Kan. [24-142 F4]
—, La [24-121 E3]
—, Miss [24-119 C4]
—, S C [24-113 C3]
—, riv, Md [24-100 C1].
—, riv, N Ire [24-20 E1].
BUSH (bot) 4-451d, 21-379d.
— (mech) 4-451d
— apple 9-880b
Bushaq (of Shiraz) 17-608c.
Bushati, Mahmoud (the Black) 1-513a
—, Mehmed 1-513a.
—, Mustafa 1-513a.
Bush baby *see* Galago
— -Brown, H K. 4-264c.
Bushbuck 2-23b 3-554c
Bush Building (N Y) Pl. fig 3 12-INDUSTRIAL ARCHITECTURE.
— chinquapin 5-501c.
Bush Conservatory 16-20c.
Bush cow· *see* Buffalo, West African
— dog 4-899b.
— duiker 2-22a
BUSHEL 4-452a, 15-135c fol.
Bushell's Case 5-743b
Bushey, Eng [24-15 C4].
Bush-hawk 13-354b.
Bushi (Jap) 12-917a.
BUSHIDO 4-452a, 12-919a
BUSHIRE, Pers. [24-63 C3]; 4-452a, 3-23b, climate 17-603d, 17-550a, commerce 17-605d, 17-502a
Bushkill, Pa [24-107 F2].
—, riv, Pa 7-876a
Bushland, Tex. [24-122 C2].
Bushman, Wis. [24-132 C5]
—, riv., Nat 22-537d
— **LANGUAGES** 4-452c; 1-332b; 5-810c
Bushman's candle 21-46c
— poison 2-109a, 11-927d.
BUSH MASTER 4-454b, 10-955d, 23-178c.
BUSHMEN (tribe) 4-454b; 1-310a; 3-106b; 18-867c, agri. instru. 1-425d, dancing 7-15a; dwellings 7-785c; hunting 11-027c, morals 6-158b fol.; numeral system 16-614a; paintings 1-315d
Bushmills, N Ire. [24-20 E1].
Bush-monkey-flower 15-520d
— negroes 10-955c
Bushnell, David 20-39a
—, **HORACE** 4-454c, 20-03b
—, Fla. [24-115 F3].
—, Ill. [24-128 B3]
—, Neb [24-139 A3]
—, S. Dak [24-137 H2]
Bushong, Kan [24-142 F3]
Bushongo, Cong [24-82 D3].
BUSHRANGERS 4-455a
Bush soul 14-510a.
— -tailed porcupine 19-374d
Bush Terminal 4-257b, fig 2 7-468.
Bushton, Kan. [24-142 D3]
Bush Tower, Mo. [24-141 G3]
Bush-whacking 2-370a.
Bushwick, N.Y. 4-257c, 14-381b
BUSH-WREN 4-455a.
Bushy, Va. [24-110 H3].
—, pond, Nfd. [24-93 C2].
— House 19-205a.
— Run, Pa. battle (1763) 10-864a; 18-209c.
Busi, isl.: *see* Biševo.
—, riv., E.Af. 3-332b.
Busick, N.C. [24-112 C2].
Busigny, Fr. [24-25 J1], battle, 1914 9-872c.
Busindi, Ugan. [24-83 F2].
Busine: *see* Buccina.
Business agents 1-345d.
— Bank credit 15-701d
— barometers 14-914c.
— bookkeeping 3-864a.
— budget: *see* Budget, business.
— capital levy 4-809a.
— ethics 4-456a.
— psychology 2-142a.
— **CODES** 4-455a.
— Corporations 6-151d.
— Cycle: *see* Trade Cycle.
— forecasts: *see* Trade forecasts.
Business interruption indemnity insurance *see* Use and occupancy insurance
— **MAN'S INVESTMENT** 4-456c.
— Men's Protective League 9-707d.
— **ORGANIZATION**: *see* Office Management, Scientific Management.
— schools. *see* Commercial schools.
Büsingen, Switz. 20-60c.
BUSIRI 4-456d; 8-88a.
BUSIRIS (legend) 4-456d.
Busiris (Epicharmus) 8-646d.
— (Isocrates) 12-719b.
BUSK, GEORGE 4-457a.
—, Robert 4-457a.
—, Pol. [24-41 G4].
— (tunnel, Colo) 6-43c.
BUSKEN-HUET, C. 4-457b.
Buskerud, co, Nor. [24-44 C1]; 16-547c.
BUSKIN 4-457b
BUSLAEV, FEDOR I. 4-457b.
Buslayev, Theodore 19-758b.
Busna (mus): *see* Buccina
BUSONI, F. 4-457c, 16-17a; 16-23b; 18-830c
Busra, 'Iraq *see* Basra.
BUSS, FRANCES M. 4-457c.
—, R. W. 4-457c.
—, isl, Ice 2-201c.
BUSSA, Nig. 4-457d, 3-901c.
—, rapids, Nig 16-436c.
Bussac, Fr. [24-26 C2].
BUSSACO, Port., battle 1809 12-281b; 1810 4-458a; 1811 17-468d.
—, mt., Port 4-457d.
—, **SERRA DE**, mts., Port. 4-457d
Bussang, Fr 23-257c.
—, pass, Fr. 23-257d.
Bussche, G. W. von dem J-810d fol.
Busse, K. 10-228c
Busselton, Austr [24-168 A5].
Bussey, Sir John 21-174c.
—, Ark. [24-120 B4].
—, Ia [24-138 E3]
— Institution 11-230d
Bussière Galant, Fr. [24-26 E2].
— Poitevine, Fr. [24-26 D1]
Bussières-Badil, Fr. [24-26 D2].
Bussigny, Switz [24-30 B3].
Bus structure 8-151c.
— system 8-154c
Bussum, Holl [24-28 D2].
Busswil, Switz [24-30 C2].
Bussy (Fr, gen) 3-765a.
—, A A B. 14-635d
—, **ROGER DE RABUTIN**, Comte de 4-458c, 20-398c.
Bussy d' Ambois 5-210b
Bussy-le-Grand, Fr. [24-25 K4]
Bust, portrait 20-206d
Bustam, Pers [24-63 C1].
BUSTAMANTE, ANT. S. DE 4-458d
Bustamite 18-801a
Bustan, Mesop. map 23-781.
Bustán (Sa'dí) 19-807a
Bustard, bay, Austr 2-714a.
—, head, Austr [24-169 D3]
—, isls, Can. [24-90 B2]
BUSTARD (bird) 4-459a, Pl. II. fig 7 6-COURTSHIP OF ANIMALS
— -quail *see* Hemipode.
Busteed, Mont. [24-144 D3].
Bustelli, Franz A 18-353a
Bustillos, Victorino M 23-55d.
Bustle pipe fig 1 12-652.
BUSTO ARSIZIO, It 4-459a
Bustuarii. *see* Gladiators
Busuanga, P I. [24-73 A3]
Busuluk, U.S S R [24-49 H4].
—, riv., U.S.S.R. [24-49 H4]
Busulule, riv., U.S S.R [24-49 F4].
Busumchwi, lake, W. Af. 2-504b.
Busu Melo, Cong. [24-82 D2].
Busum Prah, riv.: *see* Prah.
Buswell, Jacob 3-32a.
—, Wis. [24-132 D3].
Buswil, Switz. [24-30 E2].
Busycon 2-28a, fig. 23 10-64.
But, John 13-603c.
— (dwelling) 3-392a.
BUTADES (sculp.) 4-459a.
Butagu, riv., C.Af. 19-777b.
Butaka (burial) 10-14b.
Butalan, volcano, P.I. [24-73 C4].
BUTANE (chem.) 4-459b; 1-544d; 17-256c, 19-51a.
Butan sterol: *see* Erythritol.
Butaritary, isl., Pac. O. 10-346b.
BUTCHER, SAMUEL H. 4-459c.
BUTCHER (cutter) 4-459d.
— bird· *see* Shrike.
— Cumberland *see* Cumberland, William A, duke of
Butcher's broom 4-258d, 14-121c, fig. 6 21-380.
Bute, James S, 2nd earl of 4-459d.
—, John S., 1st marquess of 4-850d.
—, **JOHN S.**, 3rd Earl of 4-459d; 10-185d, 8-526d.
—, (**BUTESHIRE**), co., Scot. [24-19 C6]; 4-460c.
—, Pa [24-106 B4].
—, inlet, B.C., Can. [24-92 D4].
BUTE, isl., Scot. [24-19 C6], 4-460d.
—, Kyles of, chan., Scot. [24-19 C6]; 4-460d.
—, sd, Scot [24-19 C6].
BUTE (hill): *see* Butte.
Buten frondosa *see* Dak.
Butene 4-459b
Buteo borealis· *see* red-tailed hawk
— buteo 4-474d.
— lagopus· *see* Rough-legged buzzard
— lineatus: *see* Red-shouldered hawk
Butes, N C [24-112 F3].
Buthaud, René 18-357b.
Buthidae 2-204d
Buthidaung, India [24-66 C2].
Buthrotum, Alban.: *see* Butrinto
Buti, Lucrezia 14-171b
Butilimit, W.Af [24-80 B2].
Butin, 'Iraq [24-61 A3]
Butiri, Fr. Equat Af [24-82 C2]
BUTIVATS: *see* Caste
Butka, Neb [24-139 E2]
Butkov, Yakov 19-754b
Butleigh, Eng [24-17 D3].
BUTLER (fam) 4-461a
—, earl of Arran *see* Arran
—, baron of Caher· *see* Caher
—, dukes and earls of Ormonde *see* Ormonde.
—, earl of Wiltshire· *see* Wiltshire
—, Sir Piers, earl of Ossory: *see* Ossory
—, Richard, earl of Glengall *see* Glengall
—, Richard, 1st viscount Mountgarret: *see* Mountgarret
—, A J. (writ.) 6-807d.
—, **ALBAN** 4-462b; 19-418b.
—, Andrew P 21-558c.
—, Annie O 22-435a
—, **BENJ. F.** 4-462b, 16-375c, 14-430d, Baltimore 1-754b, incapacity 1-762d, New Orleans 16-321c, Petersburg 17-852b
—, **CHARLES** 4-462d.
—, Chas, Weston 4-462a.
—, C. M. 19-666a.
—, F. A.. *see* Kemble, F. A.
—, George 4-462d fol
—, Sir Harcourt 4-431d.
—, Harold B 12-520a.
—, **HENRY M.** 4-462d.
—, **JOSEPH** 4-463a, 12-112b, apologetics 2-116a, deism 7-145c; ethics 8-773c, probability 22-65a, writings 8-591d.
—, **JOSEPHINE E.** 4-463d; 23-579d
—, **NICHOLAS M.** 4-463d, prohibition 18-566b.
—, Ossory 4-461d
—, Paul 4-752d, 753b fol.
—, **SAMUEL** (poet) 4-464c; 20-6c, acrostics 1-137a· *Hudibras* 8-587a, style 8-588a.
—, **SAMUEL** (schol) 4-465c
—, **SAMUEL** (writ.) 4-465d; 8-508a blog by Jones 3-590d, Erewhon 22-915b
—, Walter, Count 4-462a
—, Walter, Lord of Llanthony 4-462a.
—, Walter (sol) 5-419d
—, **SIR WM. F.** 4-466c
—, William M 22-845d
—, Zebulon 13-101d.
Butler, co, Ala [24-118 C4].
—, co, Ia [24-138 E2]
—, co, Kan [24-142 F4].
—, co, Ky [24-116 D3].
—, co, Mo [24-141 G5]
—, co., Neb [24-139 G3].
—, co., O. [24-125 A4]
—, co, Pa [24-106 B3].
—, Ala. [24-118 A3].
—, Ga. [24-114 B4].
—, Ill. [24-129 C4].
—, Ind. [24-126 D1].
—, Minn. [24-134 C5].
—, Mo. [24-140 C3].
—, N.J. [24-105 B2].

Butler, O. [24-124 C3].
—, Okla [24-143 D3].
BUTLER, Pa. [24-106 B3], 4-466d
—, S.Dak. [24-137 G1].
BUTLER 4-467a; 9-766d.
BUTLERAGE: *see* Prisage and Butlerage.
Butler Hospital (Providence) 19-255d, 16-646d.
Butlers, N.C. [24-112 J1].
Butlers (Ir. clan) 7-262c.
Butler Springs, Ala. [24-118 C4]
Butlerville, Ind [24-127 C3].
Butlerow, Alex M 4-472c, 12-723b fol, 13-476d
Butleyan deposit 18-81a.
BUTO 4-467a; 8-00d; 17-689b.
—, Egy. 8-41; 8-69d.
Butomus *see* Flowering rush.
BUTON, Isl, Mal. Arch. [24-72 F4]; 4-467b.
—, Str, Mal Arch. 4-467b.
Butorides Virescens: *see* Green heron.
BUTOW, Ger. [24-40 C1]; 4-467c
Butreau, Fr. [24-24 G1].
BUTRINTO, Alban [24-54 B3]; 4-467c; 19-979d.
Bütschwil, Switz [24-31 G2].
Butser, hill, Eng 7-565a.
But-shikan: *see* Sikandar.
Butsu-dan 23-716c
Butt, Archie 2-680c
—, **DAME CLARA** 4-467c.
—, **ISAAC** 4-467d; 12-613a; Parnell 17-331a
—, Switz [24-30 C2].
BUTT 4-468a, leather 3-388d; angling 1-942a; ship bldg. 20-537b; archery 2-266a
Butta Deus 13-32a
Buttauf, El, plain, Pal. 9-977d.
Buttaville, N.Dak. [24-136 G3].
Butte, co., Calif. [24-154 C3].
—, co., Ida [24-145 E6].
—, co., S Dak [24-137 A2]
BUTTE, Mont [24-144 B2], 4-468a; Pl. fig 1 6-COPPER.
—, Neb [24-139 F2].
—, Nev [24-153 E3]
—, N.Dak. [24-136 D2]
— val., Nev. [24-153 E3]
BUTTE (hill) 4-468b; Pl fig 7 2-BAD LANDS; Pl V fig 6 22-UNITED STATES.
— City, Calif. [24-154 C3]
— Creek, Mont [24-144 E2].
— de Tumiac (Fr) 4-890d.
— Falls, Oreg [24-151 C5]
Buttelstedt, Ger [24-39 G2]
Butter, A E (expl) 1-77d.
—, Nathaniel 16-334c
—, cr, Oreg. [24-151 F2].
BUTTER (food) 4-468c, 16-747b, 7-357b; 15-488d; adulteration 1-101a; animal fat 16-748b; Brit consumption 1-421d, culinary uses 9-117b, Irish trade 12-507b, making 6-081c, 2-905c; preservatives 1-189b; 9-459c, New Eng. production 9-87d, N Z exports 16-400a, substitutes 9-465d, U.S. 15-489a; 4-469a; 1-416b; 6-982c
— and cheese salt 19-899a
— **-AND-EGGS** (bot.) 4-469c, 16-118b *see also* Toadflax
— churn 6-983d
BUTTERCUP 4-469c; 14-972d; 1-128c, 16-060b, 18-170b
BUTTER-FAT 4-469c; 16-747a; 6-081c; 6-185d; 15-487a.
BUTTERFIELD, DANIEL 4-469d.
—, **WILLIAM** 4-469d, 4-119b, 15-635c
—, Ark. [24-120 C3].
—, Minn [24-135 D8].
—, Mo. [24-140 D5]
—, lake, N Y. [24-103 E1]
BUTTERFISH 4-469d, 9-323a, Pl II. fig. 16 16-NEST
BUTTERFLY and MOTH 4-470a, Pl. I. figs. 1-10 10-LEPIDOPTERA; Alps 1-698c; Amazon 1-736b; antennae fig. 5 12-406, colouration 6-72a fol.; hibernation 11-540b; metamorphosis 15-330a; mimicry 15-517b.
— -banner (bot.): *see* Dutchman's Breeches.
— **FISH** 4-470a; Pl. I. fig. 5 7-DISTRIBUTION OF ANIMALS, Pl. I. 9-FISHES
— orchis 11-55c; 16-849d.
Butterfly valves 7-479a; 22-163c.
— -**WEED** 4-470a.
Buttermere, Cumb., Eng. [24-13 A3].
—, lake, Cumb., Eng. 13-601c.
BUTTERMILK 4-470b, 10-90d.
— Falls, park, N.Y. 12-828a.
— ore 20-682d.
Butternut, Wis. [24-132 C3].
—, lake, Wis [24-132 E4]
BUTTER-NUT 4-470b, 23-310c, 16-646a fol.
Butter of antimony *see* Antimony trichloride.
— of tin 22-235b.
Butter Pot, mt., Nfd. [24-93 D3]
Butters' leaf filter 6-916d.
Butter tree 21-768d.
Butterville, Ark. [24-120 D3].
Butter-week 13-923b.
Butterwick, Lincs., Eng. [24-14 C2, 24-13 D4].
Butter-worker 6-084a.
BUTTERWORT 4-470b.
Butterworth, Cape Col [24-81 D4], 13-237d.
BUTTERY 4-470c.
Buttes, Ariz [24-149 D5]
—, Colo. [24-147 F3].
—, Switz [24-30 B3].
—-Chaumont, arrond., Paris 17-291a.
Buttevant, Ire [24-21 C4]
Butteville, N.J. [24-105 A2].
But-thorn 21-335b
Butti, E A. 7-592b; 12-748a
Butt joint fig 2 13-122
Buttle, lake, Can. [24-92 D5].
Buttock 1-883d.
Butt of Lewis, cape, Scot [24-18 B3, 24-177 C1]
Button, Sir Thomas 2-292c.
—, bay, Man., Can [24-91 H1]
BUTTON 4-470c; 15-981d, 21-465c.
— -**BUSH** 4-471d.
Buttonhole 11-704b
Button-holing 3-886c.
Button mushrooms 16-3a.
— -quail 18-810d
— -seals (jewellery) 8-46d
— **SNAKEROOT** 4-471d, 20-849d
Buttonwillow, Calif. [24-155 D5].
Buttonwood, Pa. [24-107 D2].
Buttonwood *see* Sycamore
Buttonwoods, R.I [24-100 C3].
BUTTRESS 4-472a, ll. 4-470a.
Butts, Thomas 3-695b fol.
Butts, co., Ga. [24-114 C3]
—, Ga. [24-114 D4]
Butts (hinges) 13-126d.
Buttshatchee, riv., Ala [24-118 A2]
Butts Pond, Nfd. [24-93 C2].
Buttstädt, Ger. [24-39 G2].
Butt welding 23-493b.
Butty system 23-277b.
Butuan, P I. [24-73 C4].
—, bay, P.I. [24-73 C4].
Butuku, Bel. Cong [24-83 E4].
Butunti, It. *see* Bitonto.
Buturlin (comm) 20-394b.
BUTURLINOVKA, U.S.S.R. [24-49 F4], 4-472c.
Butyl acetate 3-735d
— **ALCOHOLS** 4-472c, 2-910c, 12-721c
Butylcarbinol, secondary: *see* Amyl alcohol, active
Butylene 5-363d, 16-709a.
BUTYRIC ACID 4-472d, 12-721c fol; 2-910b; 16-747a; 3-600c.
Butyrobetaïne, γ 3-479a
Butyrospermum Parkii. *see* Shea butter tree.
Butzbach, Ger. [24-38 D3]
Butzer, Martin. *see* Bucer, Martin
Buvuma, Isl, Af 23-137c.
Buwayhid. *see* Buyid.
Buxaceae 8-816c.
BUXAR, Bengal, India [24-65 E3]; 12-872d; 4-472d; battle (1765) 22-713d
Buxières-les-Mines, Fr. [24-27 F1]
Buxhöwden, Friedrich W., count von 2-700b.
BUXTEHUDE, DIETRICH 4-473a; 2-869a; 9-201a
Buxton, C. D 18-873b fol.
—, Noel 14-557a.
—, Sydney C. Buxton, 1st earl 21-62d.
—, **SIR THOMAS FOWELL** 4-473a; 2-79d; 20-782a.
Buxton, co., Austr. [24-170 C4].
BUXTON, Derby., Eng. [24-14 B2, 24-13 C4], 4-473b; 7-238c, 15-580d.
—, Ia. [24-138 E3].
—, Me. [24-96 B5].
—, N.C. [24-112 K2].
—, N Dak. [24-136 G2].
—, Oreg. [24-151 B2]
BUXTORF JOHANNES (1564-1629) 4-473c.
—, **JOHANNES** (1599-1664) 4-473d
Buxus: *see* Box (bot.).
— balearica. *see* Turkey boxwood
— sempervirens 3-991d
Buxy, Fr. [24-27 H1].
Buvangu, Tanganyika Terr. [24-83 F3].
Buvanta, Mong. [24-68 F2]; 15-718a.
Buyck, Minn. [24-134 F3].
BUYER (com) 4-474a.
— remedies of 19-875a
BUYER'S OPTION 4-474b.
Büyid (dynasty) 4-009b fol.; 17-586d; 20-308d.
Buying, psychology of 19-877c.
BUYING IN (stocks) 4-474b.
Buyl (Sp fam) 18-346b
Buyombe, Tanganyika Terr. [24-83 F3].
Buys-Ballot, Christophorus H D 15-343d; 7-535d
BUYS BALLOT'S LAW 4-474b, 15-347c.
BUYSSE, CYRIEL 4-474c; 3-347c.
Buytewech, Willem 8-745d
Buzançais, Phillipe de Chabot, comte de: *see* Chabot.
—, Fr [24-24 G5].
Buzancy, Fr [24-25 K2]
Buzareah (Algiers) 1-620d.
BUZAU, Rum. [24-53 D3], 4-474c.
—, riv, Rum. [24-53 D3]
Buzet, Fr. [24-26 E4]
Buzograd, Rum · *see* Busău
BUZOT, FRANÇOIS N. L. 4-474c.
BUZULUK, U S S R, 4-474d.
Buzy, Fr [24-26 C4].
Buzza, Aby map 1-71.
BUZZARD (bird) 4-474d, Pl. IV. fig. 1 9-FALCONRY
Buzzard's, bay, Mass. [24-99 D2]
B V. (pseud.): *see* Thomson, James.
B V M. (abbrev.) 1-23d
Bwado, Bel Cong [24-82 C2].
Bwake, Iv. Cst. [24-80 D4]
Bwana, N Rhod [24-83 E5]
Bwe (tribes) *see* Bghai
Bwlch, Wales [24-16 C3].
— -gwyn, Wales [24-16 C1]
— -y-Rhiw, Wales [24-16 B2].
Bwool, Celebes [24-72 F3].
Bwoy (naut) *see* Buoy.
Bx., Bxs (abbrev) 1-23d.
By, John 16-963d fol.
—, lake, Swed. [24-45 G1].
BYALIK, CHAIM NACHMAN: *see* Bialik, C N.
Byam Martin, chan., Can. [24-4 A17]
—, Isl., Can. [24-4 A17]
Byandovan, cape, Azerbaijan, U S S.R. [24-50 N3].
Byars, Okla [24-143 F4].
Byati (title) 3-50b.
Bybee, Ill [24-128 B3].
Bybloemen tulip 22-530b fol.
BYBLOS: *see* Jebeil.
Bydgoszcz, Pol.: *see* Bromberg.
Bydlinsjön, lake, Nor. 16-545b.
Bydyford, Dev., Eng.: *see* Bideford.
Bye, Den. [24-46 B2].
— (golf) 10-503d.
Byel (geog. prefix) 3-680c.
BYE-LAW: *see* By-law.
Byelaya, mts., (81b) U.S.S.R. 13-248d, 20-38d.
— Polyana, U.S.S.R.: *see* Rasskazovo.
— **TSERKOV**, U S.S.R. [24-49 D5]; 4-475a
BYELEV, U.S.S.R. 4-475a.
Byelgorod, Rum.: *see* Cetatea, Alba.
BYELGOROD, U.S.S.R. 4-475b; 13-523d.
Byelkovski, Isl., Arctic O. 16-329b
Byelo-osero, lake, U.S.S.R. [24-48 E2]; 13-916c.
Byelozersk, U.S.S.R. [24-48 E2].
Byelovitsa, forest, Lith. 10-902d.
Byeltsi, Rum.: *see* Balti.
Byelukha, mt, (81b.) U.S.S R 1-704d.
BYELUY, ANDREI 4-475b; 19-756c.
Bye-passing 18-903b.
— plot (1603) 23-435b; 19-886a; 5-30a.
Byer, O. [24-125 C4].
"Byerly Turk" (horse) 11-763b.
Byers, Eben M. 10-506b.
Byers, Colo. [24-147 F2].
—, Kan. [24-142 D4].
—, Tex [24-123 E2].
Byerstown, Queens., Austr. [24-169 B2]
Byerton, Ill [24-129 B4].
Byersville, O. [24-125 D4].
BYEZHETSK, U.S S R [24-48 E3], 4-475b.
Byfield, Eng. [24-15 B3].
—, Mass. [24-99 D1].
Byfleet, Eng [24-15 C4].
Bygdea, Swed. [24-42 K4]
Bygland, Minn. [24-134 B4].
—, Nor. [24-43 C7, 24-44 B2].
Byhalia, Miss [24-119 C1].
Byhlen, Ger [24-39 K2]
Byington, O. [24-125 B4].
Bykle, Nor [24-44 B2].
Bylas, Ariz [24-149 E5]
BY-LAW (BYE-LAW) 4-475c.
Bylderup, Den. [24-46 B4].
BYLES, MATHER 4-476a; 1-785c
Byllny (poem-form) 19-752a.
Byllynge, Edward 16-311c.
Bylot, Robert 2-292c
—, Isl, Can [24-87 O2].
Byng, George, viscount Torrington: *see* Torrington.
—, **JULIAN H. G. BYNG**, 1st baron 4-476c, Bapaume-Péronne 1-813c fol., Cambrai 4-643d, Canada 4-712c; St. Quentin 19-856b
—, **JOHN** 4-476b, court martial 10-686a, execution 10-185b; Minorca 20-394d; 8-697a
— inlet, Can [24-90 B2]
BYNKERSHOEK, CORNELIUS VAN 4-476d; 23-428d; 12-520d.
Bynum, Mont [24-144 B2]
—, N C. [24-112 F2].
By-pass condenser fig. 2 18-902
By-product coke oven 5-084b
— gas 9-899a.
— producer plant 10-48c.
— recovery oven *see* Condensing oven
By-products 5-410c.
Byram, Miss. [24-119 B3]
—, N J [24-105 A2]
—, riv, Conn. [24-101 B2]
Byramgore, reef, Lac. Is. [24-67 B4].
Byrd, Harry F. 19-206d.
—, **RICHARD EVELYN** 4-477a, Arctic 10-144d, Antarctic 2-18c, Spitsbergen 2-302a, 21-251b, trans-oceanic 2-811b; Pl. III. figs 1, 12 TRANS-O. AND TRANSCONT FLIGHTS
—, **WILLIAM** (Am. writ.) 4-478a; 1-784c, 23-383c.
—, **WILLIAM** (comp.) 4-477b; 21-768b.
Byrd, S C [24-113 D3].
Byrdstown, Tenn. [24-117 F1].
Byrne, Nicholas 16-338b.
Byrness, Eng. [24-12 B2].
Byrneville, Ill. [24-128 E2]
BYRNIE 4-478a; 20-49a; 23-149d.
Byrnn, Wis. [24-133 E6].
Byrock, N.S.W., Austr. [24-171 H3]
BYROM, J. 4-478a, 7-323d
—, J. (inv) 20-576d.
Byron, A. A.: *see* Leigh, Hon. A. A. Byron.
—, **GEORGE G. BYRON**, 6th baron 4-478b, 3-593c; Bowles 3-978a, Broughton 4-262d; Carlisle lampooned 4-875c; Carbonari 4-838b, C. Clairmont 20-485d, Count D'Orsay 7-542c; *Don Juan* 7-529c; *Frankenstein* 20-483c; Leigh Hunt 11-917d, Lofft 14-298d, "Maid of Saragossa" 19-991b, Marie Augustin 19-988b; memoirs 15-785d; Murray 15-980a; 4-481b fol.; portrait Pl. II, fig. 3 8-ENGLISH LITERATURE; satire 20-6b; Scott 2-127b; Southey 21-93a; speech in House of Lords 14-469a; Trelawny 22-449a.
—, **HENRY J.** 4-484a; 7-605c; 8-596b.
BYRON, J. BYRON, 1st baron 4-484b; 10-736b fol.
—, **HON. JOHN** 4-484b.
—, Sir J. 4-484b; 4-478b.
—, J. 4-478b; 17-10c.
—, Richard, 2nd baron 4-478b.
—, W., 5th baron 4-478b.
—, Calif. [24-154 C4].
—, Ga. [24-114 C4].
—, Ill. [24-128 C1].
—, Me. [24-96 B4].
—, Mich. [24-131 H7].
—, Minn. [24-135 F7].
—, Nev [24-153 F6].
—, N Y [24-102 B2].
—, Okla [24-143 E2].
—, Wash [24-150 F4].
—, Wyo. [24-146 D1].
—, bay, N S W., Austr. [24-171 L2]; 16-332d.
—, cape, N S W., Austr. [24-171 L2].
—, cape, Queens., Austr. [24-102 E2]
Byron, the Last Journey (Nicolson) 3-596b.
Byrranga, mts., Asia 2-515a.
Byrsa, N. Af. 4-044d.
Byrum, Den. [24-46 D1].
Bysedd cochion *see* Foxglove
— y cwn: *see* Foxglove.
Byske, Swed. [24-42 K4].
Byssus 13-617c. fol.
Bystrica, Czech.: *see* Baň Bystrica
Bystritz, Czech. [24-39 K4]
BYSTROM, JOHAN NIKLAS (sculp.) 4-484c.
Bystyre (council) 5-730c.
Bytheford, Dev., Eng.: *see* Bideford
Bytown, Ont., Can.: *see* Ottawa.
BYTOWNITE 4-484c.
Byūzan, Kor. [24-74 E5].
Byvalla, Swed. [24-45 G1].
BYWATER, INGRAM 4-484c.
BYZANT: *see* Bezant.
BYZANTINE AND ROMANesque Architecture 4-484c
Byzantine 4-484d, 2-283c, apse ll. 2-150, arcade ll. 2-230; capital ll. 2-284; ll. 4-704, castles 5-2d fol; colour 6-01d fol., Constantinople 6-307d, Cyprus 6-033c dome 7-512d; doors 7-532d, Rum. 19-638a, Russia 19-746a, staircases 21-299a; tracery 22-338d; vault 23-17d; Venice 23-56d fol., window 19-559a, 23-649a
Romanesque 4-486b; 2-284b, apse ll 2-150, arcade ll 2-230; arch fig 1 2-232; ll 2-282, capitals ll 4-704, ll 2-284, doors 7-532d fol., moulding 15-027a; Norman 16-493a; Russia 19-746b; spire 21-239b, vaults 23-18b.
— *see also* Architecture; and Architectural Articles.
BYZANTINE ART 4-488d, cross figs. 10-11 6-755; enamel 8-417b; fine arts hist. 9-245b, illuminated mss 12-05a; ivories 12-839a; 12-837b, metal work 4-243a; mosaics 15-834c; N. Af. 1-818b; periods of art 17-524a; pottery 18-345d; Russ. arch. and art 19-746a; weaving Pl. I 23-WEAVING; silver work 20-688b; textiles and embroideries 22-2a; tapestry 21-790c
— Church: *see* Orthodox Eastern Church.
— Empire. *see* Roman Empire, Later.
— Greek *see* Alexander I (of Russ.).
— handwriting 17-97c.
— literature: *see under* Greek Literature
— Marcus Aurelius: *see* John II. (Commenus).
— **MUSIC** 4-492c.
— rite 14-226b; 19-408d.
— texts of Gospels 8-519d.
Byzantinus: *see* Leontius.
BYZANTIUM 4-493b; map 19-501 (H3); 19-432b; capture (1204) 19-436d fol., Cherson 5-420a; Demosthenes 7-194d; Megarian colony 18-215d; Venice 23-60d. *see also* Constantinople.
Bzura, riv., Pol. [24-40 D2].
Bzyb, riv, Georgia, U. S. S. R. [24-39 J1].

C

C (letter) 4-494a; derivation 1-683b; 13-232a.
C. (abbrev) 1-23d.
— (chem.): *see* Carbon.
— (mus.) 4-494d.
C A (abbrev) 1-23d
Ca (chem): *see* Calcium
Ca (dialect) 20-356a fol.
Caa Cati, Arg. [24-165 E2; 24-168 A8]
Caa gazu (tea): *see* Maté.
Caa'ing whale. *see* Pilot whale
Caamaño, José M. P. (Ec. pres) 7-044a.
Caanan, N. B , Can. [24-88 D2]
CAB 4-494d: *see also* Taxicab.
CABAL 4-495a; 2-373c; 5-272d fol.; 8-522c; *see also* Cabinet.
— (acrostic) 1-137a.
Cabala, *see* Kabbalah.
CABALETTA 4-495a.
Caballros, mt., Fr. 5-64a.
CABALLERO, FERNAN (nov) 4-495a; 21-159d
— (rank) 13-432c.
Caballos, mts, N Mex [24-148 B6].
Cabal of Naples 7-513d.
Cabanagem, Revolução da (1835) 17-249d
Cabañas, barb., Cu. 6-833a
CABANATUAN, P. I. 4-495b
CABANEL, ALEXANDRE (paint) 4-495b.
CABANIS, PIERRE J. G. (physiol) 4-495b; 18-711a.
Cabano, Que , Can. [24-89 D2].
CABARRUS, FRANCOIS 4-495c.
—, co , N.C. [24-112 E2].
Cabarton, Ida [24-145 B5].
CABASILAS, NICOLAUS 4-495d
— Nilus (archbp.) 4-495d
Cabasset 11-410c.
Cabassous unicinctus *see* Tatouay.
CABATUAN, P. I. 4-495d.
CABBAGE 4-495d; 6-766d: fig. 1 18-31, 23-27b, 19-865d; 23-26b; 11-781c.
— butterfly Pl. II. fig. 4 13-LEPIDOPTERA
— lettuce 13-072a
— palm 4-496c; 17-154a, 19-814d
— root fly 7-414c
— rose 19-554c.
Cabbages and Kings (O. Henry) 11-446a.
Cabbage-stalk beaker Pl. VI. fig 5 10-GLASS
— white 13-051d, fig. 6 8-626.
Cabbell, Kan. [24-142 B3].
Cabbiolo, Switz [24-31 G4].
Cabécera (dialect) 5-129d.
Cabecera de valle, Bol. 3-814c.
Cabedello, Braz [24-164 D2].
CABEIRI (myth) 4-496d
CABELL JAMES BRANCH 4-497b, 1-705b, 16-576d.
—, Joseph C. 23-190b
—, co , W Va [24-111 A3].
—, W.Va [24-111 B3].
Cabellio, Fr. 5-65c
Cabera fig 11 18-106.
CABEZ TOSSING 4-497b.
Cabery, Ill. [24-128 D3].
Cabestaing, Guilhem de 5-587d; 22-500a
CABET, ETIENNE 4-497d, 16-167a.
Cabeza, N.Mex [24-148 F3].
— del Buey, Sp. [24-32 D3].
— del Inca, mt., Ec . *see* El Picacho.
— de Vaca, Alvaro Nuñez: *see* Nuñez.
Cabezon, N.Mex. [24-148 B3].
Cabhar coille. *see* Capercaillie.
Cabildo (govt.) 2-327c.
— New Orleans, La. 16-322d, 16-324a.
Cabillonum, Fr : *see* Chalon-sur-Saône
CABIN 4-498a.
— Creek, Mont. [24-144 F2].
— cruiser 15-870b.
CABINDA: *see* Angola.
Cabinet, Ida. [24-145 B1].
— mts , Ida. and Mont. [24-144 A1, 24-145 B1]
CABINET 4-503b, 12-476d: *see also* Armoires.
— (govt.) Jap. 12-914a: U S. 4-501a, 16-420d
CABINET, THE (Gt. Brit.) 4-498a; 10-562c; 10-675a, 15-551b fol , 17-325d, constitution 6-315a, incumbents 15-551d, prerogative 12-437c, prime minis 4-500d; records (1916) 4-500d, secretariat (1914) 4-500c, Walpole 4-499b
— drawing 7-636c.
Cabinet du Roi 4-503b.
CABINET-MAKER 4-504c.
Cabinet-making 5-503b; 9-948c; 9-503d, *see also* Furniture manufacture.
CABINET NOIR 4-504c.
Cabinet of Dr. Caligari, The (motion picture) 15-860b
— of Proteus 6-200d.
Cabin John (bridge, Md.) 4-128a
CABLE, GEORGE W. (au.) 4-504d; 1-700d
Cable, Ill [24-128 B2].
—, Minn [24-135 D6].
—, O [24-124 B3]
—, Wis. [24-132 B3].
CABLE 4-505a.
— Derby (1927) 10-718d.
—, electric, 4-505a, 21-801c fol : 21-802c, censorship 5-115c; Crimean War 6-709a fol ; Gt Brit 8-276c; 10-718d, high tension underground 8-280a, laying 21-801d; mileage 16-162a; news 16-347a, receiving and sending tape figs 25, 26 21-802, repairing 21-802b; submarine 21-801a; 5-764d; 9-221c, telephone 21-808a, telegraph 21-803b, triple conductor fig. 2 8-284; Wheatstone 23-565d.
— (lawn tennis) 13-787d
— traction 22-397b; 8-290d.
CABLE-HOLDER: *see* Capstan.
Cable-laid rope 19-545a
— length 15-138d
— **MOULDING** 4-505d; 3-252b.
— ploughing 6-851d
— release *see* Antinous
— ship Pl. II. fig. 10 20-SHIP
— tool 7-662d fol.
— **TRANSFERS** (com) 4-505d; 3-573b
Cableway 19-548a
Cabo, Braz [24-164 D2], 17-538d.
CABOCHE, SIMON 4-506a, 9-618c.
Cabochon (gem) 13-715d
Caboclo, Braz. [24-164 B2].
Cabo Corso: *see* Cape Coast
Cabo Frio, Braz. 19-814b
"Cabo Hatteras" (steamer) Pl II. fig. 6 14-LIFE BOAT AND LIFE SAVING SERVICE.
Cabo Mayor, penin., Sp. 19-976b.
Cabomba caroliniana *see* Fanwort
Cabonico, Cu. [24-157 C2]
Caboolture, Austr. [24-160 D4]
Cabo Santo, Hai . *see* Cap Haitien.
Caborn, Ind. [24-127 A3].
CABOT, GEORGE 4-506a.
—, **JOHN** 4-506b; Arct. 2-290c; Can 4-704d; charter 22-773d; Henry VII 8-510a; India 12-191c, Lab. 13-357a
—, Sebastian 4-506d, Arct. 2-290d; map 14-842c; S Am. 2-326d; 17-259c, 18-42a.
—, Ark. [24-120 C3].
—, Nfd. [24-03 B2].
—, Pa. [24-106 B3]
—, Vt. [24-07 B2].
—, head, Ont., Can. [24-90 B2].
—, isl., Nfd. [24-03 D2]
—, str , Can. [24-87 R-87]; 16-288a; 3-380a, 19-841b.
Cabot (fabric) 6-551a.
— (measure) 15-130a.
CABOTAGE 4-507b.
Caboto, Giovanni (navig). *see* Cabot, John.
CABRA, Sp. [24-32 D4], 4-507b.
Cabra, riv., Sp. 4-507b.
Cabral, Costa: *see* Thomar.
—, Pedro A. 4-56c; 1-747b, 9-905a; 18-278c, 19-976c.
Cabralia, bay, Braz. [24-164 C4].
Cabras, Braz. [24-164 A5].
Cabras, isl , Af [24-82 A2].
—, mts., Cadiz, Sp. [24-32 D4]
—, mts., Murcia, Sp. [24-33 F3].
Cabre, pass, Fr [24-27 J3]
Cabreira, Selxas de 15-684b
Cabreira, mt., Port. [24-32 B2], 8-629a.
Cabrella, Port [24-32 B3]
Cabrera, Claudio Antonio de: *see* Saavedra Fajardo, Diego de.
—, Manuel E 10-943d.
—, **RAMON** 4-507c
— (sci) 14-654c
Cabrera, isl , Bal. Is [24-33 H3], 2-969d.
Cabriel, riv , Sp [24-33 F3]
Cabrière, La , Fr [24-27 K4].
Cabrillo, Juan R 4-505a
— **NATIONAL MONUMENT,** Calif. 4-507d, 16-157a.
Cabriolet (fan) 9-66b.
— (vehicle) 4-507d Pl III , IV 15-MOTOR CAR.
Cabrita 14-246c.
Cabrobo, Braz. [24-164 C2, 24-160 F3].
Cabuerniga, Sp. [24-32 D1]
Cabull, pt., P.I. [24-73 A3].
Cabusa, isl , Bur. [24-66 D4, 24-71 A3].
Cačak, Yugos. [24-52 E3]
Cacapon, riv., W.Va. [24-111 E2]
Cacajao: *see* Uakari
CA' CANNY (Scot) 4-507d
Cacao (bean) 5-045c fol , 6-499a; plant 5-612b; Pará 17-249a, statis 22-494c, Venez 23-52a, *see also* Cocoa.
— butter 16-747b; 5-045c; 5-949d; cookery 9-117c; prices 5-613c
— mass 5-048a
Caçapava, Braz 19-318b
Cacatua galerita: *see* Sulphur-crested cockatoo
— leadbeateri *see* Leadbeater's cockatoo
Cacatuidae: *see* Cockatoo.
Cacauti *see* Cacao
Caccabe, N A F.: *see* Cambe.
Caccabis rufa *see* French partridge
Caccamo, Sic [24-35 D6].
Cacciaguida (ancestor of Dante) 7-36d
CACCINI, GIULIO 4-508b, 20-986b.
CACERES, prov , Sp [24-32 C3]; 4-508b
—, Sp [24-32 C3] 4-508c
—, lake, Bol. 18-43a.
CACHALOT 4-508d; *see also* Sperm-whale
CACHAR (KACHAR) dist , India [24-66 C2], 4-508d
Cache, co., Utah [24-152 C1].
—, cr., Okla [24-143 E4]
—, riv., Ark. [24-120 D2]
—, riv , Ill. [24-129 C6]
CACHE 4-509a
— Bay, Ont [24-90 B1].
— Junction, Utah [24-152 C1].
Cachemire (pottery) 18-348c.
Cacheo, Port. Guin. [24-80 A3]
Cachet, C L. 18-358d.
— (seal) 13-071b.
Cacheu, Port. Guin 18-280c.
—, riv , Port. Guin. [24-80 A3]; 18-280a
Cachexia 4-732a.
— strumipriva: *see* Operative myxoedema.
CACHIN, MARCEL 4-509a.
Cachinal, Chil. [24-161 C5].
Cachipour, riv , Braz. [24-163 B2]
CACHOEIRA, Bahia, Braz. [24-164 C3, 24-163 E5; 24-160 F4]; 4-509a
—, Espirito Santo, Braz. [24-164 B5].
—, riv., Braz. [24-164 C3].
— do Itapemirim, Brazil 8-715a.
Cachuca (dance) 7-17a.
CACIQUE (ruler) 4-509b; Guat. 10-941c; 23-536d.
CACODYL 4-509b
Cacodylic acid 2-437b.
Cacodyl oxide 2-437b
Cacons (people) *see* Cagots.
Cacops 1-835b
Cacouna, Que. [24-89 D2].
Cactaceae (insect) 5-940b.
Cactaceae (bot.): *see* Cactus.
Cactus, Tex [24-123 E6].
—, Wyo. [24-146 G2].
— , mts, Nev [24-153 D5].
CACTUS (plant) 4-509b, fl 23-50; U S. 2-360c; Pl 2 fig 8 22-U N I T E D STATES, 7-938a, 12-757d, 15-380b; spineless 4-897a.
— dahlias 6-075c
Cactus-wren 23-804b
Caculo-Cabaza, mt., Ang. 1-949d.
Cacus 23-108c, 11-482a
Cad 4-512b
Cadair Arthur, mt , Wales 4-82c
Cadalene 21-953d
CADALSO VAZQUEZ, JOSE (au) 4-511a.
Cadalus, Peter: *see* Honorius II
Cadalus (bp) 1-558b.
CADAMOSTO, ALVISE 4-511a, 9-098c, 11-448d.
Cadams, Neb [24-139 F4].
Cadan, (renty (1534) 9-165d
Cadaretta, Miss. [24-119 C2].
Cadastral Survey (Brit) 4-511b, 21-610a
CADASTRE (law) 4-511b
Cadaverine 1-815c.
CADBURY, GEORGE 4-511c.
Caddie (golf) 10-503d; 4-512b.
CADDIS-FLY and **CADDIS-worm** 4-511c 22-468c, 13-953b.
Caddo, Okla [24-143 G4]
—, co., Okla [24-143 E3]
—, parish, La. [24-121 A1], 20-583d, 20-584a
—, lake, La and Tex [24-123 G3, 24-121 A1], 14-972a
—, riv , Ark. [24-120 B3]
CADDO (tribes) 4-511c, 16-614c fol , 17-406c
Caddo Gap, Ark [24-120 B3].
CADE, JOHN 4-511d, 8-502d; 23-896b
—, La [24-121 C3]
Cadel, Mo [24-141 G4]
—, co , Austr. [24-171 G5]
CADENABBIA, It 4-512a
CADENCE (mus) 4-512a, 11-205b; 20-978d.
Cadenazzo, Switz [24-31 F4]
Cadenet, Fr [24-27 J4]
Cadenza 4-512a, 6-199b
Cadereyta, Mex [24-158 E2].
CADER IDRIS, mt., Wales [24-16 C2 24-10 C4, 24-177 D4]; 4-512b, 23-201a
Caderousse, Fr [24-27 H3]
Cades, S.C. [24-113 E3].
—, Tenn [24-117 C2].
— Cove, Tenn [24-117 H2].
Cadesia: *see* Kadisiya.
CADET 4-512b, 10-681d, 11-460d
— corps 4-512b
— de Gassicourt, L.C 2-437b.
Cadet-la-Perle *see* Harcourt, Henry of Lorraine, duke of
Cadets (pol party) 19-735d
Cadet's fuming liquid: *see* Cacodyl oxide
Cadets of the Cross. *see* Florentines
Cadett Irrigation scheme (Austr) 12-691a
Cadger *see* Higgler
CADI 4-512b, 12-713d; Egy. 8-39c.
—, mts., Sp. [24-33 G1].
Cadia, N.S.W., Austr. 14-207a, 16-332a
Cadibarrawirracanna, lake, Austr [24-170 B2].
Cadibona, pass, Alps: *see* Altare.
Cadillac, A. de la M 7-277a.
—, Fr. [24-26 C3], 10-370c.
CADILLAC, Mich [24-131 F5], 4-512c
—, S Dak. [24-137 D1].
—, mt., Me. 13-589a.
— Motor Car Co , 7-278b
Cadinene 21-954a.
Cadiz, Pa [24-107 E2]
Cadishead, Lancs , Eng. [24-13 B4; 24-16 D1]
Cadiz, Calif. [24-155 F5].
—, Ill. [24-129 D6].
—, Ky. [24-116 C4]
—, O. [24-124 E3].
CADIZ, P.I. 4-514a
—, prov., Sp. [24-32 D4]; 4-512c.
CADIZ, Sp [24-32 C4; 24-8 D6, 24-78 C1]; 4-513a; 21-124c; Pl II fig 3, 4 21-SPAIN; battle (1587) 10-684d, dockyard 7-490b, 20-541c; Eng attack (1625) 21-133c, Iberian culture 21-123c, mutiny (1808) 21-137b, Ger (1820) 21-136b.
—, bay, Sp. 4-513a
—, gulf, Sp. [24-32 C4]
— to Lisbon (s.s. route) [24-32 C4; 24-8 D6].
— to Teneriffe (s s route) [24-32 C4]
Cadju tree. *see* Cashew tree.
Cadman (poet): *see* Caedmon.
—, **CHARLES W.** 4-514b
—, D 20-578a
—, George 20-481c.
—, **SAMUEL P.** 4-514b
Cadmea (Thebes) 22-44c.
Cadmia (min.) 4-514c
Cadmilus 4-496d
CADMIUM 4-514b; 2-650b, compounds 4-514d fol., electro-plating 8-340d fusing point 11-315c, 12-472d, interferometer 14-641d, melting and boiling point 8-348b, production 15-314d; properties 15-324c; resistivity 8-228c, spectrum 21-184a.
— cell 12-446a, 8-327c.
— dialkyls 16-807c
— dimethyl 16-807d.
— iodide 4-514d, fig. 20 23-800.
— lithopone 17-66d
— sulphate 9-426b
— yellow 17-66c, 4-515a.
Cadmon (poet): *see* Caedmon.
CADMUS (myth) 4-515b, 11-199a, serpent cults 20-300b.
— mt., Asia M. 4-861a.
—, House of (Thebes) 1-210d, (OF MILETUS) 4-515b; 14-334b
Cadnam, Eng. [24-15 B5].
Cadogan, Charles S earl of 4-515d
—, George H. C , 5th earl of 4-515d
— **WILLIAM CADOGAN,** 1st earl 4-515c, 16-666c.
— (of Oakley), William Cadogan, baron *see* Cadogan.
Cadore, Jean B. Nompère de Champagny, duc de *see* Champagny
CADORNA LUIGI, count 4-516a, Asiago 2-533c, Caporetto 4-814a fol., 23-768d, 12-726a.
Cadorna, Raffaele, count 4-516a.
Ca d'Oro (palace, Venice) 10-547d, 22-338d; 23-58b.
Cadosia, N Y [24-103 E4].
Cadott, Wis. [24-132 B3]
CADOUDAL, GEORGES 4-516b
Cadouin, Fr [24-26 D3]; abbey 7-537d
Cadours, Fr [24-26 E4].
Cadoxton Wales [24-17 C3]
CADRE 4-516c.
CADUCEUS (staff) 4-516c, 12-627c
CADUCOUS (bot) 4-516c
— calyx 9-411c
Cadure (Fr. cler.) 14-414d.
Caduslans (Cadusii) (tribe) 17-572b; 17-565d; 15-171d.
Cadwallader, O [24-124 D3].
— ap Madoc 18-910d.
Cadwell, Ga. [24-114 C4].
—, Ill. [24-129 D4].
Cady, pass, Wash. [24-150 D3].
Cadyanda, Asia M 14-512d
Cadyville, N Y [24-103 G1]
Cadzow, David Hamilton, lord 11-120c.
—, James H. lord 11-120c.
—, Sir James H. lord 11-120d.
—, John H., lord 11-120c.
— (castle, Scot) 11-129b.
Caecilae, Isls., Aeg. S map 2-659.
CAECILIA, VIA 4-516c, 2-55b, 12-789a.
— Metella (tomb) 12-768d.
Caecilian (bp) 7-525b.
CAECILIUS (Gr) 4-516d
— Cyprianus: *see* Cyprian, St.
— **STATIUS** (STATIUS Caecilius) 4-516d, 7-585c.
CAECINA (fam) 4-517a
—, Alienus, Aulus (gen.) 4-517a; Vitellius 23-222c
—, Aulus 4-517a

Caecina Paetus 2-433a.
Caeco-colic sphincter tract 15-183a.
Caecubus, dist., It. 9-450a.
Caecum (anat.) 1-629c; 7-381d
CAEDMON 4-517b; 3-529b
Caedwalla (k. of West Saxons) 23-3c.
Caelestia auspicia 2-679c.
Caelestinus *see* Celestine.
Caelestis: *see* Astarte.
Caelestius (theol.) 4-948b.
Caeles Vibenna 20-374d.
Caeli (gate) 7-142a.
CAELIA, It 4-518c.
Caelius Antipater, Lucius: *see* Antipater.
— **AURELIANUS** 4-518c
—, **(MARCUS CAELIUS RUFus)** (pol.) 4-518c.
— Vivenna. *see* Caeles Vibenna
Caelo, De (Aristotle) 10-127c.
Caelus (myth.) 22-890a.
— (Caelum): *see* Uranus.
CAEN, Fr. [24-24 E2]; 4-519a, 4-629d fol., church vaults 23-18d, tapestry 21-801b; univ. 16-495a, 22-867b.
Caenby Corner, Eng [24-14 C2].
Caene, Egy *see* Qena.
Caeneus (myth.) 13-717b.
Caenolestes 14-980a
Caenolestoidea 14-980d.
Caenothus thyrsiflorus· *see* California lilac.
CAEPIO, QUINTUS SERvilius 4-519b, 2-216c.
Caeracsi (tribe) 10-234b.
Caerdydd, Wales 4-850c.
Caer Dyke, canal, Lincs., Eng. 4-720a, 9-161d.
— Gwent, Eng· *see* Winchester.
CAERE, It 4-519c, 19-480a, 12-395a, Etruscan remains 8-787b; 12-771b.
Caer-gal, Wales map 4-160; 4-162b.
Caergwrle, Wales [24-16 C1].
— Cup 9-380d
Caer Gybi, Wales· *see* Holyhead
Caerhun, Wales [24-16 C1]; 6-363c.
CAERLEON, Monm., Eng. [24-17 D3]; 4-519d, 4-162a.
— Llugwy, Wales 4-162b
CAERPHILLI, Glamorganshire, Wales [24-17 C3, 24-11 C5], 4-521a, castle il 8-3, 10-390b
Caersws, Wales [24-16 C2], Rom. Brit map 4-160b.
Caeruleum. *see* Azurite.
Caerwent, Eng. [24-17 D3]; Rom period 20-678d.
Caer Wrgan, Wales 14-250b
Caerwys, Wales [24-16 C1, 24-13 A4], 8-115c.
Caesalpina coriaria 7-450d
Caesalpinia *see* Brazil wood.
— coriaria· *see* Dividivi.
— ferrea 12-683c
— sappan 19-988d.
Caesalpinioideae 13-881a fol
Caesalpinius sappan· *see* Brazil-wood
CAESALPINUS (CESALpino), Andreas (It. bot.) 4-521b, 3-943c.
Caesar (title) 19-506a.
—, cr., O. [24-125 B1].
CAESAR, GAIUS: *see* Caligula.
—, **GAIUS JULIUS** (IUlius), 4-521b, agrarian law 19-634d; apotheosis 2-125b, Augustus 2-686d, Brutus 4-207d, calendar 4-560b, Calidius 4-580b, Calpurnia 4-628d, Cato 5-43b, coinage 16-622c, campaigns 19-494d fol., Cicero 5-693c fol; Cleopatra 5-801b· Clodius 5-840d; Cotta 6-520d, Defotarus 7-144b; democracy corrupted 7-182d, dictatorship 4-524a fol., Druids 7-678a, Dyrrachium 7-816b; Gallic Wars 4-522c; Germany 10-253d; Gracchus 19-491b; Greece 10-785a; Ilerda campaign 12-81a; Jews 13-54a, Juba I 13-162b; Julian forum 19-470c; Marcellus 14-861d; mediaeval legends 4-525d; Netherlands 16-247d; Pharsalsus 17-694d; Pharnaces 3-930b; Pompey 18-204c fol; senatorial list 20-321d; Thapsus 22-18a; Vercingetorix 1-556d; war engines 8-453d· writings 4-525b, 5-775a; 13-749a.
CAESAR, SIR JULIUS (Eng. law.) 4-526a; 1-172b.
—, L. Aellus 11-66b.
—, L. Julius 19-492c.
—, Lucius 1-429a
Caesaraugusta, Rom. Emp map 19-500 (B3), *see also* Saragossa.
Caesarea, Rom. Emp. map 19-501 (K4), *see also* Anazarbus.
—, N. Af.· *see* Cherchel.
— **MAZACA**, Asia M. 4-526b.
— majestas (title): *see* Imperial majesty.
CAESAREAN SECTION (surg.) 4-526b, 16-670d.
— text of Gospels 3-520a.
CAESAREA Palaestinae, Pal. [24-60 B3]; 4-526c; map 19-501 (K5), maps 17-129, 17-118 battle, 1101 6-777c, fall, 1265 6-791b, holy sites 17-626b
— **PHILIPPI**, Pal. 4-526d; anc. map 17-129
Caesarea (Ausonius) 2-698a.
Caesareum (temple) 1-578d.
Caesariano, Cesare 4-630a.
Caesariensis, Rom. Emp. map 19-500 (C5).
Caesarini (card.) 6-703a
Caesarion (k. of Egy.)· *see* Ptolemy XIV
Caesarism (Rom.) 19-504c.
CAESARIUS OF ARLES, ST. 4-527a; 6-502a, 17-151c.
— **OF HEISTERBACH** 4-527a.
— **OF NAZIANZUS** 4-527b.
Caesarodunum, Fr.: *see* Tours
Caesaromagus, Fr.: *see* Beauvais
Caesar's Camp (battle, 1900) 21-64d.
Caesar's Fate (drama) 23-472d
Caesars Head, mt., S.C. [24-113 B1], 21-83b.
— tower (Kenilworth) 13-323c
— tower· *see* King's tower.
Caesar worship 19-502b.
Caesena, It *see* Cesena.
CAESIUM (met.) 4-527b; 5-361d, electrical resistance 8-220d, melting and boiling point 8-348b, photoelec. sensitivity 17-703a, salts 4-527c fol.: *see also* Rubidium.
Caesobriga, Sp.. *see* Talavera De La Reina
CAESPITOSE (bot.) 4-527d.
CAESTUS 4-527d, 10-9a
CAESURA 4-528a; 11-742a.
CAETANI (fam.) *see* Gaetani
Caeté, riv., Braz. 17-249b
Caeteté, Braz. [24-164 B3].
Caethé, Braz. [24-164 B4].
Cafayate, Arg. [24-165 C2].
Café de la Régence (Paris) 5-432a
CAFETERIA 4-528a.
Caffaggiolo pottery 18-347a.
Caffarini, Tommaso 5-37a.
Caffaro (monk) 3-931d.
Caffeic acid 21-795c.
CAFFEINE (chem.) 4-529a; 5-387a, 18-779a fol., antidote 16-811a; cocoa 5-948b; coffee 5-974b diuretics 7-444d.
Caffeone (oil) 5-974c.
—, **JACQUES** (art.) 4-529a.
—, Jean Jacques (sculp.) 4-529b, 14-433d.
Cafuso (measure) 14-740a.
Caftan (Kaftan) 8-37c.
CAFTAN 4-529b.
Cagayan, dist., P. I. [24-73 B2]
—, P. I. [24-73 B4]
—, riv., P. I. [24-73 B2].
—, val., P. I. 17-725d.
— Sulu, isl., P. I. [24-73 A4; 24-72 E2]
Cagayane, Isls, P. I [24-73 B4]
Cage, F. M. (inv.) 14-116d.
CAGE (mining) 4-529b; 5-800c.
— disintegrator 7-421d.
— press 5-949c.
Cagetanus, Dominius Constantinus 9-966a.
Cage-trap 22-433a
Cagle, Tenn. [24-117 F2].
Caglesville, Ark. [24-120 C2].
CAGLI, It. 4-529d.
Cagliari, Paolo: *see* Paolo Veronese.
Cagliari, dept, It. 12-761d.
CAGLIARI, SARD. [24-35 B5; 24-8 H6]; 4-530a; 12-765b; ss. routes· Leghorn, Naples, Palermo, Tunis [24-8 H6].
—, gulf, Sard. [24-35 B5].
Cagliari, univ. 19-995c.
CAGLIOSTRO, ALESSANdro, count (alchemist) 4-530c, de Rohan 19-385d, de Saint-Germain 19-831b.
Cagnes, Fr. [24-27 L4].
Cagni, Umberto 2-300a; 9-690d.
Cagua, volcano, P I [24-73 B2].
Caguan, riv., Colom. [24-100 B2].
CAGNIARD DE LA TOUR, Charles (phys.) 4-530d; 14-173c, 22-983b
CAGNOLA, LUIGI, marchese (arch.) 4-531a
Cagny, Louis François, comte de· *see* Boufflers, duc de.
CAGOTS (people) 4-531a.
CAGUAS, P. R. 4-531b.
Caha, mts, Ire. [24-21 B5]; 12-504a
Cahaba, N.C. [24-112 H1].
— (coal field, Ala.) 21-42a.
—, riv., Ala [24-118 B3].
Cahair, Ire [24-21 C4]
Cahan, Abraham 23-892a
Cahan, Jacob (poet.) 11-362c.
Caher, barons of 4-462a.
CAHER (CAHIR), Tipperary, Ire. 4-531c.
Caherconlish, Ire. [24-21 C4].
Cahets (people): *see* Cagots. (Gide) 10-338d.
Cahirciveen, Kerry, Ire. [24-21 A5]; 13-353b
CAHITA 4-531c; 23-878b.
Cahokia, Ill [24-129 B5], 12-91b fol., 5-764a, Fr. settlement 7-877a
CAHOKIA (tribe) 4-531c
CAHOKIA MOUND, THE (archae.) 4-531c, il 16-507.
Cahone, Colo. [24-147 B4].
Cahoon ridges, Brit. Hond. 4-200c.
Cahore, pt., Ire. [24-21 E4].
CAHORS, Fr. [24-26 E3]; 4-531c, 23-18c.
Cahoun nut 16-646a.
Cahuilla 22-915a.
Cahul, Rum. [24-53 E3]
Cahuzac, Fr [24-26 E4].
Caianello, It 4-675b
Caianum 23-2c.
Caiaphas 13-94b
Caiari, Braz. [24-162 D3].
CAIATIA It 4-532a
Caico, Braz [24-164 C2].
Caicos, isls Bah.· *see* Turks and Caicos
—, passage, Bah [24-157 D2]
Caicus, riv., Asia M. *see* Bakir Chai
CAIETAE PORTUS, It. 4-532a, *see also* Gaeta.
Caillasses (geol.) 8-633c.
Caillaux, Eugène 4-532b.
—, **JOSEPH MARIE AUGUSTE** (Fr pol.) 4-532b; Calmette 4-619d, debt mission 12-466c, policy 9-655c
Caillavet, Arman de 9-371d, 9-580d.
CAILLE, RENE AUGUSTE: *see* Caillié, R. A.
Cailleach bealtine. *see* Beltane carline.
Caill s à la Mirepoix 6-367b.
CAILLETET, LOUIS PAUL (chem.) 4-532d, liquefaction of gases 14-177d, liquid air 14-190c, vaporization 22-983c.
Cailliaud, Frédéric (trav.) 8-300c; 16-456a.
CAILLIE, RENE AUGUSTE 4-533a, 9-760a, 16-437d, 19-817c.
Caillou, bay, La [24-121 D4].
Cailly, Fr. [24-24 H3].
Caïlte (Ir hero) 12-641d.
Caiman (zool.) 1-658b; 6-733d, 12-259b.
Caimanera, Cu. [24-157 C3]; 10-932b.
Caiman sclerops (cayman)· *see* Jacaré
— Trigonatus: *see* Jacaré timga.
CAIN 4-533b; 10-111c; Kenites 13-323d
—, Henri L.: *see* LeKain.
—, Land of, penin., N.Am.: *see* Labrador.
— (tribe) 4-533b.
Cáin Adamnáin (Ir. ms.) 12-643d.
CAINE, SIR T. H. HALL 4-533c.
Caineville, Utah. [24-152 D4].
Caingangs (tribe): *see* Chavantes.
Cainites 4-533c; 10-454d.
Cainito: *see* Star apple.
Caino, Fr· *see* Chinon.
CAINOZOIC (geol.) 4-533c; 10-173a, 17-81b fol.; Af. formations 1-209c.
Cains, Pa [24-107 F3].
—, riv., N B [24-88 D2]
Cainz, O. [24-124 D3].
Caique 3-763d.
Cairn, co., Austr. [24-170 F5].
CA IRA (song) 4-533d.
CAIRD, EDWARD (Eng. philos.) 4-533d; 3-1008b; 12-68c
—, **JOHN** (Scot. cler.) 4-533d
Caird Coast, Antarc [24-5 A1], 2-18b
Cairde (Ir. hist.) 12-508c.
Cairina *see* Musk-duck.
Cairn, mt., Nfd. [24-93 A2].
CAIRN 4-534a
Cairnbawn, Loch, Scot. [24-18 C3]
CAIRNES, JOHN ELLIOTT (econ.) 4-534a.
Cairngorm, mt., Scot. [24-18 E4, 24-177 F2], 3-29b.
CAIRNGORM (stone) 4-534b
Cairnharrow, mt., Scot. 20-961d.
CAIRNS, HUGH McCALmont Cairns, 1st earl 4-534c
—, **JOHN** (cler.) 4-535a
CAIRNS, Austr [24-169 C2]; 4-535a, 18-844c.
Cairnsmuir, mt., Scot. [24-19 D6], 20-142d.
— of Fleet, mt., Scot. [24-19 D7], 20-142d.
Cairn Table, mt., Scot. [24-19 E6]
— Terrier Pl. IV. fig. 7 7-DOG
Cairntoul, mt., Scot. [24-18 E4], 1-30a.
CAIRO, Egy [24-79 C2, 24-3 N8; 24-1], 4-535b, Pl VII. fig. 5 1-AFRICA, Pl XII. figs. 1, 3, 4, 5, 6 8-EGYPT, Pl. fig. 3 15-MOHAMMEDAN ARCHITECTURE; 8-36c, 8-81b, British occupation 8-101d, death rate 7-113b; drainage 12-688a, Fr revolutionary wars 9-822c fol., 16-87a, climate 21-570b· insurrection (1708) 8-88c, mosque 15-844d; univ. of 12-710b, 22-880a; woodcarving 23-715d.
—, Ga [24-114 B6].
CAIRO, Ill [24-129 C6], 4-537d, 12-86d, 15-608b.
—, Kan [24-142 D4]
—, Ky. [24-116 C3].
—, Mo. [24-140 E2]
—, Neb [24-139 F3].
—, O [24-124 A3]
—, Okla [24-143 G4]
—, W. Va. [24-111 B2]
—, Conference of, 1921 3-372a.
CAIROLI, BENEDETTO 4-538a, 12-808d, 6-478a, 11-876d
Cair Pensavelcoit, Som., Eng· *see* Ilchester
Caissara, Braz [24-164 C2].
Caisse commune 21-422b.
Caisse de la Dette (Egy.) 8-63c fol.; 8-92d.
Caisse d'Epargne (Belg.) 9-834c
Caisse des écoles 7-907d.
Caisson, Colo. [24-147 B1].
CAISSON 4-538b; 6-209b, 6-211b, 21-479c, air locks il 1-458, bridges 4-135c; dock gates 7-480c; floating fig. 24 7-480; foundations 9-553b, military 2-471d; tunnels 22-565a; monoliths 4-79b
— **DISEASE** 4-538d; 7-27c
"Caissons, The" (etching, Pennell) Pl. I. 3-ETCHING
Caister, Norf., Eng. [24-14 E3]; 4-163c; 16-562a; 17-360c.
Caistor, Lincs., Eng [24-14 C2, 24-13 D4, 24-10 F3].
Caithness, earls of 20-705c.
—, Henry Sinclair, 1st earl 13-415c.
—, Magnus, earl of: *see* Magnus, St., earl of Caithness.
—, William, earl of 16-906a.
CAITHNESS, co., Scot. [24-18 E3], 4-539a; 20-146c.
Caitya-ghara Pl. II. 12-INDIAN ARCHITECTURE.
Caitya window 12-221c.
CAIUS (GAIUS) 4-539d.
—, **JOHN** (physic.) 4-539d; 21-634d fol.
Caius Coll. (Cambridge, Eng.)· *see* Gonville and Caius (coll., Cambridge, Eng.).
Caiwarro, Austr. [24-160 B4; 24-171 G2]
Caixeiro, mt., Port. 18-273c
Caja de Conversion, Arg. 3-321b.
Cajal, Ramón y 21-227c.
— Institute (Sp.) 13-967a.
CAJAMARCA, dept., Peru [24-162 B5]; 4-539d; 17-629c.
CAJAMARCA, Peru [24-162 B5; 24-160 B3], 4-540a, 17-627a
Cajamarguilla, Peru 4-540a.
Cajanello, Anne Charlotte, duchess of: *see* Edgren-Leffler.
Cajare, Fr. [24-26 E3].
CAJATAMBO, Peru [24-162 B6]; 4-540a.
CAJEPUT OIL 4-540b; 4-449b.
CAJETAN (CAETANUS) 4-540b; Luther 14-493d
Cajetanus de Thienis 2-190c.
Cajon, Calif. [24-155 E5].
—, pass, Calif. 4-590c.
Cajú (fruit) 17-249a.
Cajuaz, pt., Braz. [24-164 C1]
Cajuptene (chem.) 4-540b.
Cajurú, Braz [24-164 A5].
CAKCHIQUEL (tribe) 4-540c; calendar 4-582a; 5-662c; dialect 5-129c, 19-86b fol.
Cake, coco-nut oil 5-949c.
— arnotto (dye) 1-983a.
CAKE-BREAKER: *see* Farm Machinery.
Cake-fed dung (agri.) 9-197c.
Cake saffron 19-812b.
CAKES AND CAKE MAKING 4-540d; 4-63c, 6-368d, 4-123a
Cake-urchin· *see* Shield-star.
CAKEWALK (dance) 4-541d
Cakile (plant) *see* Sea-rocket.
Cakovac, Yugos. [24-52 C1].
cal. (abbrev.) 1-23d
Cala, Sp. [24-32 C4]
—, pt., Bal Is [24-33 G3].
Calabar, Mont. [24-144 E2].
CALABAR, Nig. [24-80 F4; 24-82 A1]; 4-541d.
—, riv., Af 4-541d
— **BEAN** 4-542a, 5-388d; 13-882d
— ebony: *see* Black ebony.
Calabarine (chem.) 4-542a.
— swellings 20-754c
Calabasas, Ariz [24-149 E7]
Calabash, N. C. [24-112 G4].
CALABASH 4-542c, 22-415c.
— nutmeg (bot.) 16-648b.
— pipe 22-204a
Calabazar, Cu [24-157 C2].
Calabazilla (plant)· *see* Missouri gourd; Mock orange
Calabogie, Ont [24-90 D2].
CALABOZO, Venez [24-162 D2; 24-160 C2]; 4-542c.
Calabrese, Tonno 4-827d.
Calabria, Alphonso duke of· *see* Alphonso II (Naples).
Calabria (tribe)· *see* Messapii
CALABRIA, prov., It. [24-35 F5]; 4-542d, granite Apennines 2-05c; Apulia 2-153d, earthquakes, 1783 7-846a fol.; 7-844d; geog. 12-753c, Innocent IV 12-371b; Norman conquest 12-791a, pop 12-761d, *see also* Ager Bruttius.
Calabrian facies 18-80e.
Calabro, It. [24-35 F5].
Cala Burras, pt., Sp. [24-32 D4].
Calaidium (plant) 2-200d.
Calaioselachus fig. 1 20-202.
Calaidrius 3-478a
CALAFAT, Rum. [24-53 B4]; 4-543c.
Calagnan, isls., P. I. [24-73 B3].
Calagurris Nassica, Sp.: *see* Calahorra.
CALAH: *see* Kalakh.
Calahan, N. C. [24-112 E2]
CALAHORRA, Sp. [24-33 E1]; 4-543c; 7-882c.
CALAIS, Fr. [24-24 G1]; 4-543d; air raids 1-462b, battle, 1347 8-495d; 10-677c; 8-11a; earls of Warwick 23-376d; siege (1558) 8-517a; 9-622a; Sp. seizure (1596) 8-518c.
— to Dover, (s.s. route) [24-22 D1].
CALAIS, Me. [24-96 E3]; 4-544b.
—, O. [24-125 D4].
—, Vt. [24-97 B2].

Calais, treaty of (1360): *see* Brétigny, treaty of.
—, treaty of (1527) 14-1003b.
CALAIS and ZETES 4-544b.
Calaisis, dist, Fr 4-544a
Calais pale (dist.) 17-114d
CALAMA, Chil. [24-165 C1, 24-161 C5], 4-444c.
Calamaghostis (bot.): *see* Blue-joint.
Calamahue, peak, Mex. 15-377d.
Calamander (wood) 7-882b.
Calamar, Colom. [24-102 C1]; 4-937d
Calamariaceæ 18-727b.
CALAMBA, P I 4-544c.
Calamenol (chem.) 21-954a.
Calamichthys (fish) 9-312c
Calamine, Wis [24-133 C7].
CALAMINE (min.) 4-544c, 23-951a; carbonates 4-838d, *see also* Smithsonite
CALAMIS 4-544c, 6-52c
Calamistrum (zool.) 21-215d
Calamites (paleoan) 17-74a.
Calamocha, Sp [24-33 F2]
Calamolichthys (fish) 23-972c.
Calamophyton primævum 17-73c
Calamopityeæ 17-79a.
Calamospiza melanocorys: *see* Lark bunting
Calamostachys 17-74b
Calamus, Ia [24-138 G3].
— (feather) *see* Gull.
— (mus instru) *see* Oboe
— (plant) *see* Rattan
— (spice) *see* Sweetcane
— (writ. instru) 17-459d.
— aromaticus 1-120c
— draco 7-572b
— Scipionum 4-741b.
— viminalis 3-181a
CALAMY, EDMUND (cler) 4-544d, 19-72d.
Calan, Abraham (cler): *see* Calovius
Calanca, val, Switz [24-31 G4]
Calanda, mt, Switz. [24-31 G3]
Calandra granaria: *see* Granary weevil
— oryzae, *see* Rice-weevil.
Calandrella brachydactyla (bird) fig 3 13-726.
Calanoida 6-400a
Calanus (crustacean) fig. 8 6-802
— finmarchicus *see* Copepod
CALARASHI, Rum [24-53 I3], 4-544d
CALAS, JEAN (mer) 4-545a.
CALASIAO, P.I. 4-545a
CALASIO, MARIO DI (schol) 4-545b, 6-204d.
Calasiries (Eg) army) 8-61c.
Calatabellota, Peace of (1302) 1-672a
CALATAFIMI, Sic 4-545b, 12-805b, 16-81a.
CALATAYUD, Sp [24-33 F2], 4-545b; 2-210a
Calate, Chil. [24-165 C1; 24-162 D8]
Calathian violet 10-120d
CALATHIA, It 4-545c, 4-674a
Calatrava, Campo de, dist, Sp. [24-32 E3],
—, Order of 4-507b; 13-430d fol.
Calauria, isl., Morea: *see* Poros.
Calauria, League of: *see* League of Calauria
Calava, cape, Sic [24-35 E5].
Calaveras, co., Calif. [24-154 C3]
— **SKULL**: *see* North America: *Archæology*
Calaverite 10-480a; 21-700a
Calavryta, battle of (1079) 2-400b.
CALBAYOG, P.I. [24-73 B3]; 4-545c.
—, riv, P.I. 4-545c.
CALBE, Ger. 4-545d.
Calcaire grossier 3-633c
Calc-alkali granites 10-637a.
Calcaneo-cuboid ligament 13-131d.
Calcaneo-navicular ligament. *see* Spring ligament.
Calcaneum 20-740d fol.; il. 20-739.
CALCAR JOHN DE 4-545d.
Calcareous Alps, mts, Eur 1-692a.
— grit (geol.) 13-195c.
— rock: *see* Limestone.
— salts (anat.) 4-17b
— spar (min): *see* Calcite
Calcaria, Tadcaster, Yorks., Eng. map 4-160.
Calcarime (anat.) 4-13a
Calcasieu, lake, La. [24-121 A4].
Calcasieu, parish, La. [24-121 A3]; 13-601a
—, passage, La [24-121 A4].
—, riv, La [24-121 A3]
CALCEDONY: *see* Chalcedony.
Calceola (palaeon.) 14-151c.
— beds 7-289c
CALCEOLARIA 4-545d.
Calchaqui, riv, S Am 18-43c
CALCHAQUIAN 4-545d
CALCHAS 4-546a; 1-262b; 15-787a
CALCHEDON, Asia M.: *see* Chalcedon
Calchon, Roxburghshire, Scot: *see* Kelso
Calcicole plants 18-16b
Calciferous gland 1-694d
— sandstone series 4-843d
Calcification 17-279a, 12-315a, 20-739c.
CALCINATION 4-546a; *see also* Roasting.
Calcinato (battle, 1706) 21-166b.
Calcine (copper) 6-405b
Calcining (indus) 12-652b
Calcite, Colo. [24-147 E3]
CALCITE (min) 4-546b, Pl I fig 1 **15-MINEROLOGY**, 10-93d, 7-510c 1-61b, carbon 4-837c, 6-818d, 12-720b 23-858d, refraction 14-75a, 14-59d
— kaolin 20-52a.
—, Mich. 11-937b.
CALCIUM (element) 4-547b; 5-361c, 17-517c, alloys 2-65b, chromosphere 5-647c; electrolytic production 8-336b, diet 7-358d; dolomite 7-510c, melting and boiling point 8-348b, ore deposits 16-875c, properties 15-324c
— acetate distillation 7-429a
— arsenate 8-624c
— carbide 4-548b, 4-830a, acetic acid 1-115d, nitrogen fixation 16-470d
— carbonate (chem) 2-210c, 4-546b; 4-838d, 5-871c, crystallization 12-720b, deep sea deposits 16-685a, geol importance 10-158c, occurrence 4-548b, salt sources 19-807a, soil 20-928c
— chloride 1-818c, 8-336b, crystal structure fig. 14 23-856, salt sources 19-807a, pressure fig. 9 22-110.
— chloride methyl-alcoholate (chem.) 15-362a.
— citrate (chem) 5-727d
— clouds (astron) 21-178d; 21-329b
— cyanamide 4-548b, 1-818b, 6-913a, fertilizer 9-192a; *see also* Nitrolim
— ferrite 12-616d.
— fluoride 4-548a, 11-112a.
— hydride 4-547d, 11-977b
— lactate 21-268a
— lines (astron) 21-329b
— magnesium carbonate *see* Dolomite.
— nitrate *see* Wall-saltpetre
— oxide as fertilizer 9-198c, 9-194b *see also* Lime
— phosphate 4-548c, 22-724d, in soil 20-928c
— sulphate 19-897a fol., 17-231c; 4-548d; cement 5-110c
— sulphide 4-548c, phosphorescence 14-484a; 1-127a.
— tartrate 21-821b.
— thiosulphate 6-818c.
— titanate 17-530b.
— titano-silicate 21-200d
— tungstate 9-426b, X-ray 23-830b, *see also* Scheelite.
Calcot Barn (Glos.) 10-437c.
CALCO-URANITE (min): *see* Autunite.
Calc-schist (min) 20-71a.
Calc-spar (min) *see* Calcite
Calculated angle. *see* Back-angle.
CALCULATING MACHINES 4-548d, 2-836c, 16-713a abacus 1-5c, ephemeris 8-640b, Leibnitz's invention 13-885b, product integraph 18-548d; slide rule 4-553c; *see also* Tabulating Machines.
CALCULI 4-553d, 3-689c; 13-272b, 6-940d.
Calculus (math) 15-69a; 8-666a; C. Babbage 2-836b; Cauchy 5-60d, differential equations 7-360d; differential geometry 7-366d; Euler 8-811d; geometry 10-176d; schools 20-88b
—, **ABSOLUTE DIFFERENTIAL**: *see* Tensor Analysis.
CALCULUS, BARYCENTRIC: *see* Barycentric Calculus
—, **DIFFERENTIAL AND INTEGRAL** (math) 4-555a
—, infinitesimal (math): *see* Infinitesimal Calculus
— **OF DIFFERENCES** 4-558c.
— of probabilities, 18-531a.
CALCULUS OF VARIATIONS 4-561c, 13-593c, 15-112c.
CALCUTTA, India [24-66 B2, 24-64 H4; 24-37 G6, 24-3 Q3; 24-1], 4-563c, battle, 1757 20-395a, the Black Hole 12-192d dock 7-473b; founding 12-192a, freemasonry 9-738b, newspapers 16-349b, painting 12-218d, polo 18-175c, school of literature 11-575a, temples Pl. I. fig. 5 12-INDIA univ 22-877c, 15-77b.
Calcutta cup 9-478c
Calcutta Journal 4-318d.
Calcutta to Colombo (s s. route) [24-3 Q3]
— to Rangoon (s s route) [24-3 Q3]
— sweepstake 10-12a
— Volunteer Battery 7-855d
Caldarari (people) 11-41c.
Caldare, Sic 20-605b
Caldas, F. J. (nat) 18-222d, 21-119d
Caldas, Braz. [24-164 A5, 24-163 C7].
Caldas, dept, Colom [24-162 B2]; 14-814a, 6-35c.
Caldas de Mombuy, Sp 15-531b.
Caldbeck, Eng [24-13 A3]
Caldecote, arms fig 2 11-459.
CALDECOTT, RANDOLPH (Eng art) 4-565b
Caldeira, Antonio 7-148b.
—, Fernando 18-295c.
Calder, A. Stirling 17-705b, Pl. IV. fig 8 **20-SCULPTURE TECHNIQUE**; "George Washington" Pl XV fig. 7 **20-SCULPTURE**
—, **SIR ROBERT**, bart. 4-565b; 16-115c, 22-390a
Calder, Ida [24-145 B2]
CALDER, dist, Midlothian, Scot 4-565b
—, Mid, Midlothian, Scot. 15-458a.
—, Nairnshire, Scot.: *see* Cawdor.
—, West, Scot [24-19 E6, 24-12 A2], 15-458a
—, riv., Eng. [24-10 E3].
—, riv, Scot [24-19 E6]
Caldera, Chil [24-165 B2, 24-161 B5, 24-2 H6], 6-400d, 2-594b, 5-487a
—, crater, Can Is. 17-156a.
— (volcanic) *see* Crater.
— to Valparaiso (s.s. route) [24-2 H6]
Calderal del Contrappeso 4-838b
Calderón, F. G. 17-629b; 17-633d
CALDERON, GEORGE 4-565d
—, Luisa 22-312c.
—, **PHILIP H.** 4-565d.
—, **RODRIGO**, 4-566a.
—, Ventura G 17-629b
Calderón, bridge, Mex 10-926d
CALDERON DE LA BARCA, Pedro 4-566a, 7-593d, 15-589a, 21-158a
—, José, 4-566b
Calderón y Beltrán, Fernando 21-150a
Cald rstones park, Liverpool 14-232b.
CALDERWOOD, DAVID 4-567b.
—, **HENRY** 4-567b.
Calderwood, Mich [24-130 B3].
—, Castle, Scot. 3-700c.
Caldew, riv, Eng. [24-10 D2].
Caldicot, Eng [24-17 D3].
—, ft, Eng 15-727c
Caldiero, It. 9-821a fol.; battle, 1805 15-35a
Caldor, Calif [24-154 C3]
Caldwell, co., Ky [24-116 C3]
—, co., Mo [24-140 D2].
—, co., N. C. [24-112 D2].
—, co, Tex. [24-123 F5].
—, Ala. [24-118 C2].
—, Ark. [24-120 E2].
CALDWELL, Ida. [24-145 B6], 4-567c.
—, Kan. [24-142 E4].
—, Mont. [24-144 D1].
—, N. J. [24-105 B2].
—, O. [24-125 D4].
—, Pa. [24-107 D2].
—, Tex. [24-123 F4].
Caldwell, Wis [24-133 E7].
—, parish, La [24-121 B1].
Caldwell College (Danville, Ky) *see* Kentucky College.
Caldy, isl Wales [24-17 B3, 24-11 B5]
Cale, Ark. [24-120 B1]
— It.: *see* Cagli, It
—, riv., Eng 7-511a.
CALEB (bibl) 4-567c, 13-44c.
— (king) 1-74a, 2-820a
— Efendipoulo 11-350a
Caleb Williams (nov Godwin) 10-465d, 16-571d
Calebee, Ala [24-118 D3]
CALEDON, Cape Col [24-81 B4], 4-567d, 4-780c
—, N Ire [24-20 E2]
—, Ont [24-90 C3]
—, riv, Cape Col [24-81 D3], 3-195a, 4-567d, course 16-835d
Caledones (Calidones) (tribe) 4-568a
CALEDONIA, 4-567d, 20-138b.
—, co, Vt 19-838d
—, Ala. [24-118 B4]
—, Ark [24-120 C4].
—, Can (N S) [24-88 D4]
—, Can (Ont) [24-90 C3].
—, Ill. [24-128 D1]
—, Minn. [24-135 G8].
—, Miss. [24-119 D2]
—, N Dak [24-136 H2].
—, N. Y. [24-102 C3].
—, O [24-124 C4]
—, Pa [24-106 C2]
—, Wis [24-133 F7]
—, bay, Pan [24-158 J6].
Caledonian, mts, Scot 8-836c
CALEDONIAN CANAL, Scot. [24-18 D1], 4-568c.
— Rv, Scot 18-916c
Caledonians (tribe) 1-356d
Caledonian-Scandinavian mountain system, 20-680d
Caledonia Park, Pa. 5-211b
Caledon jade green 7-798d.
Calema 22-267b
Calemel 5-763b
Calena, Ind [24-127 C4]
Calenberg, Ernest A., duke 11-100b
CALENBERG, dist, Ger. 4-568c
CALENDAR 4-568d, Form in Aby. 1-73c, Babylonian and Assyrian 4-576a, Calvisius 4-635c, Caesar's reform 19-496d, clogg almanac il. 1-669, ecclesiastical 4-569d, Egyptian 4-575c; 8-43a, 8-57a; Chinese 4-575a, Fr repub 9-803d, Greek 4-578c, 5-658d, Gregorian 10-867b, Hindu 4-577c, 5-657b inv. by Imhotep 5-654d, Jewish 4-580a, 5-660a Mayan 4-581a, il 4-582c, 5-660c, Mohammedan 4-583a, 5-665a, 15-648d, Plato's theory 18-61a, primitive 4-572d, Roman 4-570b, 5-659d, on watches 23-404c; *see also* Almanac, *see also* separate months.
Calendar (New Style) Act 4-572c
Calendar of Church Festivals (Ir ms) see *Félire*
Calendar Round date 5-661a.
— scale (astron) 2-575c
Calendars of State Papers Domestic (Eng) 19-14c.
CALENDER (machine) 4-583b, 3-390b, cotton finishing 6-577c, types 19-608c; electrification of 8-311a.
Calendula *see* Marigold
— officinalis (plant) *see* Pot-marigold
Calends (Kalends) 4-568d; 4-570c, 13-187b, 7-597b.
CALENUS, QUINTUS F. 4-583b.
CALEPINO, AMBROGIO (lexicographer) 4-583c.
Calera, Ala. [24-118 C2].
CALES, It (Campania) 4-583c, pottery 18-345a.
Caletactorium: *see* Day-room.
Caletti-Bruni, Pietro F.: *see* Cavalli, Francesco.
CALEXICO, Calif. [24-155 F6], 4-583c.
CALF (animal) 4-583d; leather Pl. II fig. 2 **13-LEATHER**, slaughtering 20-772d; worship 11-366a.
Calf (anat) 4-583d, formation 1-884a
— (ice mass) 4-583d.
— (geog.) 4-583d.
—, **THE GOLDEN** 4-583d; 1-4c.
Calf-cult. *see* Bull-cult.
Calf of Man (isl.), I of M 4-583d.
Calf's head 15-147c.
Calgacus (Caledonian) *see* Galgacus
CALGARY, Alta, Can [24-91 C3, 24-2 F2], 4-584a.
—, Tex [24-123 G4]
Calhan, Colo [24-147 F2]
Calhao, Braz [24-164 B4].
Calheta, Madeira 14-600b
CALHOUN, JOHN CALDWELL (states) 4-584a, Andrew Jackson 12-852b, Duff Green 10-852a; nullification 7-186b; 16-595b, 22-800c; question of sovereignty 22-791b; Sam Houston 11-844c; Smithsonian bequest 20-837a, T H Benton 3-420d, War of 1812 22-797a
—, Patrick (states) father of J C. Calhoun 4-584a
—, co., Ala. [24-118 D2]
—, co, Ark. [24-120 C4].
—, co, Fla. [24-115 C1]
—, co, Ga. [24-114 B5].
—, co, Ia [24-138 C2]
—, co, Ill [24-129 B4]
—, co, Mich. Marshall co seat 14-971d
—, co., Miss [24-119 C2]
—, co, S C [24-113 D3]
—, co, Tex [24-123 F5]
—, Ala. [24-118 C3]
—, Ga. [24-114 B2]
—, Ill.: *see* Springfield
—, Ill. [24-129 D5]
—, Ky. [24-116 C3].
—, La [24-121 B1].
—, Mich [24-131 F7]
—, Mo [24-140 D3]
—, Okla. [24-143 B3]
—, S C [24-113 B2].
—, Tenn [24-117 G2]
—, W Va [24-111 B3]
Calhoun City, Miss [24-119 C2]
Calhoun Falls, S.C. [24-113 B2]
CALI, Colom. [24-162 B2, 24-160 B2], 4-581b
Caliari, Paolo (paint) *see* Paolo Veronese
Caliban 19-145b
Calibrated condenser microphone 15-433b
CALIBRATION 4-585c, metrology 15-307b, solution 4-587a.
CALIBRE (of gun) 4-588a, *see also* Bore
Caliche deposits 19-902d, mining 5-490d.
Calichroma moschata: *see* Musk-beetle
Calicium 14-33a
CALICO (textile) 4-588a, crotonne 6-687b dyes 7-800b, 7-792a, J Strutt's invention 21-481c, plain 4-588b, *see also* Cotton goods
Calico-back (insect) *see* Harlequin Cabbage Bug
Calico-bush. *see* Mountain Laurel
Calico-flower 2-347c
CALICO PRINTING 4-588c, Pers 17-557c
Calico weave *see* Tabby
CALICUT, India [24-67 C4, 24-64 D7], 4-588d, Portuguese in 9-995a.
— (fabric) 6-551a
CALIDARIUM (bath) 4-589b, hot room 3-203c
CALIDIUS, MARCUS 4-589b
Calidris arenaria (bird) *see* Sanderling.
— canutus (bird) *see* Knot
— solitarius (bird) *see* Solitary sandpiper.
— striata (bird). *see* Purple sandpiper.
Caliente, Nev. [24-153 F5].
Caliere, Fr Gui. [24-80 B4]
Calif. (abbrev.) 1-23d
Califon N J [24-105 B2]
CALIFORNIA, state, U S. [24-154, 155, 24-94 B2; 24-1], 4-589b, main roads map 4-594c, Death Valley Pl I fig. 4 **1-AMERICA**, view Pl. V. fig. 1 **22-UNITED STATES**, aboriginal culture 16-513d, climate 4-590d 4-591a; earthquakes 4-589e fol; education 4-592c, fauna and flora 23-902c; geology 4-647c; 8-634c; Japanese 12-951c; 22-833a
—: *Agriculture:* 4-593a; 4-598d, alfalfa 14-459d, cooperative marketing 9-82d; crop area 9-86b; irrigation 12-692a; land values 1-418a, money lending 15-700a; poultry 17-640c, research

1-383c, seed growing 20-279d, fruit growing 4-593c, 9-884d, apricot 2-149c, grape 23-172a; orange 9-883c; walnut 23-311d, water power 8-157c.
CALIFORNIA: *Commerce and Industry* fisheries 4-593c; lumber trade 4-593d, minerals and mining 4-594a, borax 3-894b; coal 5-904, gold 4-596b; oil 17-664a, transportation 4-594a, water-power 8-280d, 14-399c
—: *Government* 4-591c; civil service 5-749c, finance 4-602c, 4-335c, housing 11-842c, legitimacy law 13-870c, payment of legislators 17-408b
—: *History* 4-594d; Am Civil War 19-944d, Compromise of 1850 6-180c fol.; gold rush (1849 56) 20-544b; 4-862b, Mendoza 15-246b, Monterey 15-758c; first R R 19-800a, South's influence 21-39d.
— *Population* 4-592b, Chinese and Japanese 1880-1920 4-596b, growth 1850-1920 4-597a; Negro vital statistics 16-195d; suicide rate 21-533c.
—, Ia. [24-138 B3].
—, Ky. [24-116 F2].
—, Md. [24-109 C2].
—, Mo. [24-140 E3].
—, Pa. [24-106 B3].
—, gulf, Mex [24-158 B, C1, 2, 3], data 16-683b
"California" (Am. ss) 16-327b; electrically propelled 20-516b, navigation instruments Pl figs. 2 and 3 16-NAVIGATION.
CALIFORNIA, LOWER, penin., Mex [24-158 A, B 1, 2, 3], 4-597d, 6-477d
—, **UNIVERSITY OF** 4-598c, 4-593a, agri experiment station 1-420a, boat-races 19-502c; enrolment (1906, 1925) 22-878c, land grants, income 13-648a; Lick Observatory 16-673d, theatre 14-224b, extension 22-882a
— Academy of Sciences (San Francisco) 15-1005b
— Bedstraw (bot) 3-302a.
— bell-flower (bot) 4-676d
— black oak (tree) 16-660d.
— black walnut 23-311a.
— blue-bell 3-755b.
— Botanical Garden (Los Angeles) 2-227a
— box-elder maple 14-852b.
— Chevallier barley (grain) 14-733c.
— Coast range, mts, Cal 22-723a
— condor (bird) 6-222d.
— creeper (bird) 6-603c.
— deer-mouse 11-495c.
— fuchsia (plant) 23-938b.
— golden-rod 10-491a
— goose-foot (herb) 5-414c.
— hazel (shrub) 11-291b
California Hot Springs, Calif. [24-155 D4]
— huckleberry 22-924c
— Institute of Technology (Pasadena) 17-349b; 14-400b
— juniper (tree) 13-185d.
— LILAC (tree) 4-599c.
— nettle (plant) 16-253c
Californian grey whale (mammal) 23-550c
— incense cedar 17-461c.
— marble 14-860a.
— sea-lion 4-600b; *see also* Sea lion
Californian sea-lion 20-243d.
California nutmeg 16-648b.
Californian vulture 23-261c.
— woodpecker 23-784d.
California poor-will (bird) 18-222c.
— **POPPY** 4-599c.
— privet (shrub) 18-521a
— redbud (tree) 13-168d
— red fir 9-201a.
— rose 19-554b; *see also* Japanese bindweed.
— sage (bot) 11-715d
— School of Fine Arts 4-598d
— sycamore 17-997d
— tufted quail 18-810d
— yellow bells (herb): *see* Whispering bells.
Californite (min.) 12-70d; 12-865a.
Caligae (vestments) 3-656d.
CALIGULA (GAIUS CAESAR) 4-599c; 2-101b; Claudius 5-780c; Divi 19-502c; Jews 12-54d, Seneca 20-323b; rule 19-503c.
Caligula's Bridge (It.) 13-784b
Calimali, Mex. [24-158 B2].
Caliman I (Bulg.) 2-503c.
— II. (Bulg.) 2-503c.
Calimanesti, Rum. 18-966d
Calimanului, mts., Rum. [24-53 C2].
Calimere, pt., India [24-67 C4, 24-64 E7, 24-182 F7].
CALINGA, (India) 4-600a.
Calingapatam, India [24-67 D3]; 5-447b.
Callo, N Dak. [24-136 F1].
Callon, Ark. [24-120 C4].
CALIPASH (CALIPEE) 4-600a.
Calipatria, Calif. [24-155 F6].
Caliper gauge (tool): *see* Horseshoe gauge.
CALIPERS: *see* Measuring Instruments, *see also* 2-58a, 10-416b; types 22-294b
CALIPH (title) 4-600a, 22-600d
CALIPHATE 4-600a, Abbasid dynasty 4-605a; abolition 4-611b; Arabian history 2-178d, Congress (1926) 4-611b, Egypt 8-78b; Mongols 4-610b; Mesopotamia 15-298b, Ottomans 4-610d fol., rebellion 4-603b fol, taxation system 4-603a fol, Umayyad caliphs 4-601a fol
Calliroa limacina (insect). *see* Pear slug.
Callispell, mt., Wash [24-150 H2]
Callisthenics 17-856b.
Callistoga, Calif. [24-151 B3].
Callitri, It. [24-35 E4].
CALIVER (fire-arm) 4-611c; 2-420d *see also* Arquebus
CALIXTUS I. (CALLISTUS) 4-611c; 19-790a; 6-231a.
— II 4-611c, 19-513d; Burgundy counts 9-663c, order of St. John 19-836b; Thurston 22-173b fol
— III. 4-611d, 14-493a, 13-75a
— III (antipope) 1-558b
CALIXTUS, GEORG 4-611d.
Calkins, Mont. [24-144 C2].
Calkon, Roxburghshire, Scot. *see* Kelso
Call, Wilkinson 9-401d.
CALL (fin.) 4-612a.
— (of birds) 16-627d.
— (poker) 18-126d
Calla, O. [24-124 E3]
CALLA (plants) 4-612a.
CALLABLE (fin.) 4-612b
Callabonna, Austr [24-170 E2].
—, lake, Austr [24-170 E2]
Callac, Fr. [24-25 B3].
Callaecia, Sp.: *see* Gallicia.
CALLAGHAN, SIR GEORGE A. 4-612b
Callahan, Calif. [24-154 B2].
—, Fla [24-115 G1]
—, Tex [24-123 E3].
Callaici (people) *see* Galaeci.
Callainite (min.) 22-631b
Callaite (min.): *see* Turquoise
Calla-lily 2-491d
Callan, Ire [24-21 D4]; 12-603b
—, Tex. [24-123 E4].
Callanan 12-637a.
Callander, Ont., Can [24-90 C1]
CALLANDER, Scot. [24-18 D5]; 4-612b
CALLANDER - PEMBROKE Road, Can. 4-612c; map 4-612c
Callandoon, Austr., [24-171 K2]
Callanna, Austr. [24-170 C2]
CALLAO, Peru [24-2 G5; 24-100 B4; 24-102 B6], 4-612c, 14-125d; 3-819b; 17-629d.
—, prov., Peru, S. Am. 4-612c, 17-629c.
—, Mo. [24-140 E2]
—, Utah [24-152 A3]
—, El (mines) 22-52d
Callao to Mollendo (s.s. route) [24-2 G5].
Callao to Panama (s.s. route) [24-2 H5].
Calla palustris: *see* Arum lily; Wild calla.
Callaqui, volcano, Chil. [24-161 B6].
Callaria, Peru [24-162 C5].
Callas, Fr. [24-27 K4].
—, riv., Gr. 8-791d.
Callatis, Rom. Emp. map 19-501 (H3).
Callaway, co., Mo. [24-141 E3].
—, Minn. [24-134 C5].
—, Neb. [24-139 E3].
CALLCOTT, SIR AUGUSTUS W. (paint.) 4-613a.
—, **JOHN W.** (mus.) 4-613a.
—, Lady Maria (au.) 4-613a
—, William H. (mus.) 4-613b.
Calle-Calle, riv., Chil.: *see* Valdivia
Callenberg, Ger. [24-39 F3].
CALLENDAR, HUGH L. (phys.) 4-613b, calorimetry 4-622d fol, steam tables 21-349d, thermal conductivity 11-331a.
Callendar-Griffiths bridge 3-823d.
Callendar sunshine recorder 21-560c.
Callender, Ia. [24-138 C2]
—, Tenn [24-117 E2].
Callensburg, Pa. [24-106 B2].
"Caller Herrin" (song, Nairne) 16-62a.
Calleria, Peru. [24-160 B3].
Callery, Pa. [24-106 A3]
CALLES, PLUTARCO E. (states.) 4-613c; 15-394b
Callet, François (math.) logarithms 15-80c.
Calleva Atrebatum, Rom. Brit. map 4-160d, *see also* Silchester.
Calley, John. *see* Cawley.
CALLIAS (Chalcis) 4-613d.
— (Athenian, 4th cent. B.C.) 4-614a.
— (Athenian, 5th cent. B.C.) 4-613d
—, peace of 4-614a; 7-165b; 17-571d.
— **AND HIPPONICUS** (Athenian fam.) 4-613d.
Callicarpa americana: *see* French mulberry.
Callicebus 18-486d, *see also* Titi.
Callich (missionary): *see* Gall, St
Callichthyidae (fish fam.) 5-80d; 9-316b fol
Callicoon, N. Y. [24-103 E4].
—, creek, N. Y. 7-157a.
Callicrates 17-344a, 17-510d
CALLICRATIDAS (Spartan) 4-614a, 17-455a.
CALLICULA, mt., It 4-614b.
Callier, A 17-812c.
Calliéres, François de 7-406c
CALLIGRAPHY (handwriting) 4-614d, in early mss. 3-872b, painting 2-444c; Persian 17-600c; *see also* Palaeography, Penmanship.
Callihan, Tex. [24-123 E5].
Callimachus (Gr. gen.) 10-593a, 14-858a
CALLIMACHUS (poet) 4-618a, 5-773d, 5-771c fol
CALLIMACHUS (sculp.) 4-618a, 13-630b.
Callimico (monkey) 18-487c
Callinectes sapidus: *see* Blue crab
Calling, lake, Alta. [24-91 C2]
Calling (hunt) 3-551d
— a peal (bell ringing) 3-395b fol.
Callington, Corn., Eng. [24-17 B4]; tin mine 6-453d.
Callinicus, Mesop.: *see* Rakka
— (arch.) 10-820a
CALLINUS (poet) 4-618b; 11-69?c, 8-313d
Callionymoidea (fish suborder) 9-322b; 9-320c.
Callionymus (fish) 9-322b.
— lyra (fish): *see* Dragonet.
CALLIOPE (muse) 4-618c; mother of Orpheus 16-935d; Corybantes' parent 6-482d.
Calliper brake 3-540c.
Callipers (instru.) 4-585d.
Calliphora (insect fam.): *see* Blow fly; Bluebottle.
Callipidae (tribe) 20-235b
Callipolis, Thrace: *see* Gallipoli.
Calliptamus italicus (locust) 14-291c, fig. 3 14-291.
Callipus (astron.) 4-578d.
CALLIRRHOE (myth.) 4-618c.
Callirrhoe, Mesop.: *see* Edessa.
— (fountain, Athens) map 2-605c; 2-606a
Callison, Kan [24-142 C2].
—, S C [24-113 B2].
Callistemon (plant): *see* Bottle-brush plants
Callistephin chloride 2-28c.
Callistephus chinensis (plant): *see* China aster.
CALLISTHENES (Gr. hist.) 4-618c; 10-778b; 1-571c
— (Gr. philos.) 1-569c.
— (of Olynthus) 17-573a.
—, pseudo- (Gr. au.) 4-618c
CALLISTHENICS: *see* Gymnastics, Physical Culture.
CALLISTO (Gr. nymph) 4-618d; Artemis 2-450a; Ursa Major legend 2-306d.
Callisto (astron.) 13-190d fol.
Callisto, Dog of (Gr. myth) 22-903a.
CALLISTRATUS (Ath. orator and gen.) 4-618d.
— (Ath. poet) 4-618d.
CALLISTRATUS (Gr. gram.) 4-619a
CALLISTRATUS (Gr sophist) 4-619a.
CALLISTUS (popes): *see* Calixtus.
— (Rom. gen.) 17-162d.
Callithamnion (plant) 1-598d fol.
Callithyia (Gr. myth): *see* Io.
Callitris quadrivalvis (tree) sandarach 19-934c
— Reissii *see* Pine gum.
— sinensis. *see* Pine gum.
Callixylon (plant) 17-80b
CALL MONEY (fin.) 4-619a; 15-703b.
Callocardia (mollusc) 13-623a.
Calloch, Jean-Pierre 4-97d.
Callon, Wis [24-132 D5].
Calloni, dist., Lesbos 13-962a.
Callophyllum Inophyllum (bot.): *see* Kamani.
Calloplates (lizard) 14-246c
Call option (fin.) 16-829b
Callorhinus alascanus (animal): *see* Alaska fur seal.
Callorhinus ursinus (carnivora) 18-467b, *see also* Northern fur seal.
Callosa, Sp. [24-33 F3]
Callosal gyrus (anat.) fig. 8 4-13.
Callospermophilus 19-373b
Calloso-marginal sulcus (anat.) figs. 7 8 4-13.
CALLOT, JACQUES 4-619b; 8-747b, 17-47b.
Calloso-marginal fissure (anat.) 4-13a.
Callovian group 10-172d, 13-195c
Calloway, co., Ky. [24-116 B4]
Calluna vulgaris (bot.). *see* Heather; *see also* Ling.
CALLWELL, CHARLES EDward 4-619c.
Calm, mt., N Z. [24-173 A6].
Calmar, Ia. [24-138 F1].
Calmecac (inst.) 5-137b.
Calmedia, Sard.: *see* Bosa.
CALMET, ANTOINE AUGUStin 4-619c, 9-794a.
Calmette, Albert 20-371a; 22-532b
—, **GASTON** 4-619d.
Calmo, A. 7-591c; 1-932d.
Calmpthout, Belg [24-20 C3].
Calnan, G C 9-158d.
CALNE, Wilts., Eng. [24-17 D3; 24-15 B4], 4-619d.
Calneva, Calif. [24-154 C2]
Calobatus Fly Pl. II fig. 11
CALOURTSHIP OF ANIMALS
Calocalanus pavo fig. 2 6-399
Calocasia (plant) 2-200d.
Calochortus: *see* Mariposa lily.
— Nuttallii: *see* Sego lily.
Calocnas (bird): *see* Nicobar pigeon.
CALOMEL (med.) 4-620a; fig. 27 23-860.
CALONNE, CHARLES ALEXandre de 4-620b
CALOOCAN, P I. 4-620c.
Calooosahatchee, riv., Fla. [24-115 G5]; 9-806c
Calooshatchis stage 18-81b.
Calophyllum Inophyllum (tree): *see* Ndilo
Caloprymnus 13-255b.
Calopsittacus novae-hollandiae: *see* Cockateel.
Calopteryx (insect) 7-571a.
Calora, Neb [24-139 C3].
Calore, riv., It 12-756b
CALORESCENCE 4-620c.
CALORIC (chem.) 4-620d; theory 11-317c; 8-440a.
CALORIE (phys.) 4-620d; 7-355a; 17-878b.
CALORIFIC VALUE 4-621a.
— wool. *see* Capsicum wool.
Calorimeter (instru.) 4-613b; 4-622d.
—, respiration: *see* Respiration calorimeter.
CALORIMETRY (heat measurement) 4-621a; 11-316a fol.; 22-84d; Calorimetric bar method 11-331d; coal tests 9-891c; steady flow 4-626b.
Calory (phys.): *see* Calorie.
Calosoma sycophanta 11-43d.
Calotes (lizard) 14-247d.
— ophiomachus (lizard): *see* Blood-sucker
Calotropis gigantea (plant). *see* Indian madar.
— procera. *see* Madar
Calotype (phot.) 17-800d; 17-830b; 17-796d; 21-761d.
Calovite, Cape, P.I. [24-73 B3].
CALOVIUS 4-628d; 4-612a.
Calozet, Joseph 23-300b.
Calp (limestone) 12-592d.
Calpe, Sp 21-123d, *see also* Gibraltar.
Calpine, Calif. [24-154 C3].
CALPRENEDE, G. DE C. DE La: *see* La Calprenède.
Calpulalpam, Mex. [24-158 D3].
Calpulli (class) 5-137a.
Calpurnia: *see* Bibulus.
CALPURNIA 4-628d
Calpurnia, lex 19-492c.
CALPURNIUS, TITUS 4-628d, 5-776a.
Calsa, Sic 17-117a.
Calshot castle, Hants. 20-939d
Calspoola, mts., Oreg. [24-151 B4].
Calstock, Eng. [24-17 B4].
Caltabellotta, Treaty of 5-280a, 9-719d
CALTAGIRONE, Sic [24-35 E6], 4-629b, 20-605b
Caltanisetta, prov., Sic. 4-629b 12-761d, 17-904c.
CALTANISETTA, Sic [24-35 E6], 4-629b
Caltha (bot.) 18-979c.
— leptosepala 14-972d.
— palustris (plant): *see* Marsh-marigold.
Calton, hill, Edinburgh, Scot. 7-956d fol.
CALTROP (iron ball) 4-629b
Caltrop (shrub fam.) 6-669b.
Caltrop (thistle) 4-629b.
CALUIRE-ET-CUIRE, Fr 4-629c
Calukyan (dynasty) 12-216d.
Calularia (anat.) 20-758b.
Calumbo, Ang. [24-82 B4].
Calumet, co., Wis [24-133 E6].
—, region, Mich 11-134d, 7-858d, 5-451d
—, Ia [24-138 B2]
—, Mich [24-130 C2], 15-424a, *see also* Laurium.
—, Minn [24-134 E4].
—, Mont. [24-144 F2].
—, lake, Ill. 5-448b.
CALUMET (pipe) 4-629c.
Calumetville, Wis. [24-133 E6].
CALUMPIT, P. I. 4-629c, battle 9-936c
Calusa (tribe) 16-26a
Calva Ariz. [24-149 E5].
CALVADOS, dept., Fr. [24-22 C2; 24-24 E2]; 4-629d; 9-585a.
Calvaire, Filles du: *see* Filles du Calvaire.
Calvarienberg, mt, Aus. 2-914a.
CALVART, DENIS 4-630a.
Calvary, Ky. [24-116 E5].
—, Wis 9-449c
CALVARY 4-630a, *see also* Crucifixion (of Christ).
— cross 6-754b; 9-251a
CALVE, EMMA 4-630a.
Calvely, Eng. [24-16 D1].
Calven, gorge, Aus. (battle, 1499) 10-901d; 8-441c.
Calver, Derbys., Eng. [24-14 B2; 24-13 C1].
—, Ky. [24-116 B3].
CALVERLEY, CHARLES S. 4-630b, 8-506c, 17-337c.
CALVERT (arts.) 4-630b.
—, Charles 15-5c.
—, **FREDERICK** 4-630b.
—, George, 1st Baron of Baltimore. *see* Baltimore.
—, Sir George 16-293a.
—, **SIR HARRY,** Bart. 4-630c.
—, co., Md [24-109 C2].
—, Ala. [24-118, A4]
—, Kan. [24-142 C2].
—, Md. [24-109 D1].
—, Pa [24-107 E2].
—, Tex. [24-123 F4].
—, Wis. [24-133 B6].
—, ist., B. C. [24-92 C4].
Calverton, N.Y. [24-102 H5].
CALVES' HEAD CLUB (Eng.) 4-630c; 5-858d.
Calvetti, Olimpio 5-113a.

Calvi, Giorhio, count, Bergolo 23-124d.
—, Marcantonio 4-638a.
—, Yolanda Margherita, countess 23-124d
CALVI, Cors. 4-630c; 6-473c; *see also* Cales.
Calvillo, Mex. [24-158 D3].
CALVIN, JOHN 4-630d, 10-586b; 14-498d; 15-556a; 18-504b; 21-686c; baptism 3-85a; Beza 3-400b; catechisms 3-26a; eucharist 3-708b, excommunication 3-957b; Farel 9-75d; Geneva 10-113c; Presbytery 5-671c; 11-872a, 18-442d fol.; Reformation 19-38b; on Sacraments 19-797d, Servetus 20-374d.
—, Ill. [24-129 D5].
—, La. [24-121 B2].
—, N. Dak. [24-136 F1].
—, Okla [24-143 G4].
—, Pa. (Butler co.) [24-106 B3].
—, Pa (Huntingdon co.) [24-106 C3].
—, Tex [24-123 F4].
Calvinia, Cape Col. [24-81 B4].
Calvinism 4-632a, 6-603a, 18-433a; 2-386c; Bohemia 3-783c, Cameron 4-661b fol; Dort 7-515a, Edwards 1-785d; 8-19d, Holland 11-663d.
Calvinistic Baptists 3-87b.
— METHODISTS 4-634b, 18-445c, 23-202d.
— Rome. *see* Debreczen, Hung.
Calvinus, Gaius S 19-915b.
CALVISIUS, SETHUS 4-635c.
Calvisson, Fr. [24-27 H4].
CALVO, CARLOS 4-635c.
—, mt., It 10-25c
Calvonigrite (min.): *see* Psilomelane.
CALVUS, GAIUS L. M. 4-635c; 13-749c.
—, P. Licinius 20-321a.
Calw, Gebhard von. *see* Victor II. (pope).
CALW, Ger [24-38 D5], 4-635d
Calx (chem.) 5-357a.
— (sport) 9-479c
— sulphurata 21-543c.
Calycadnus, riv., Asia M.. *see* Geuk Su
Calycanthus floridus: *see* Carolina allspice.
Calydon (myth.) 4-635d.
CALYDON, Gr. 4-635d.
Calydonian boar 2-449d
Calymmene 22-477a
Calymnia trapezina 13-952d
CALYPSO (myth.) 4-635d, 11-701b
—, N C. [24-112 G2].
Calyptoblasten 12-4d
Calyptorhynchus funereus: *see* Funereal cockatoo
Calyptra 4-304a
Calyptrogen 18-12b.
CALYSTEGIA 4-636a.
— Japonica. *see* Japanese bindweed.
— sepium *see* Hedge bindweed.
— Soldanella (plant): *see* Sea-bindweed.
Calyx 9-410b fol.
Calzabigi, Raniero 10-441d.
Calzados 22-74c.
CAM DIOGO 4-636a, 1-053a
—, riv., Eng. [24-15 D3, 24-11 G4]; 8-723c; 4-649b.
—(lang.) 2-781d.
Cama, Switz. [24-31 G4].
Camacho, Brito (Port.) 18-282c.
—, Juan F. (fin.) 21-138b fol.
Camadra, mt., Switz. [24-31 F3].
Camáguán, Venez. 10-038c.
Camaguey, Cu. *see* Puerto Principe.
Camaieu (art) 10-000c.
Camail (armour) 2-392d, 3-177b, 11-409c
Camaino, Tino di 20-621d.
Camaldoli, mt., It. 12-757a, 22-957a; monastery 4-636c
CAMALDULIANS 4-636b; 15-688b.
Camamu, Bras. [24-163 E5].
Camana, Peru [24-162 C7].
—, Rum. [24-53 C3].
Camanche, Ia [24-138 G3].
Camanes, India: *see* Cambay
Camano, isl., Wash. [24-150 C2].
Camaquam, riv., Bras. [24-165 F3]
Camara, João da 7-504d.
Camara, Luis G. da 18-270c
Camaracum, Fr.: *see* Cambrai
Camara de Lobos, Madeira 14-609b.
Camarae (boat) 3-762d.
Camara Santa (church, Sp.) 16-080d.
Camarat, cape, Fr. [24-27 K4].
Camarés, Fr. [24-27 F4].
CAMARGO, MARIE ANNE de Cupis de 4-636c.
—, Bol. [24-162 D8], 5-668c.
—, Ill. [24-128 D4].
—, Okla. [24-143 D2]
—, Chihuahua, Mex. [24-158 C2], 5-465c.
—, Tamaulipas, Mex. [24-158 E2].
CAMARGUE, dist., Fr. [24-27 H4, 4-636d, 3-058a.
Camarilla 3-659d fol.
CAMARINA, Sic. 4-636d; 20-607a; 21-710a
Camarines Norte, prov., P.I. 6-071b
Camarões, Rio das, bay, W.-Af.. *see* Cameroons.
Camarones, bay, Arg. [24-165 D5; 24-161 C7].
—, riv., Chil [24-162 C7].
Camarosauridae 19-187d.
Camas, co., Ida. [24-145 D6].
—, Ida [24-145 F5].
—, Mont. [24-144 A2].
—, Wash [24-150 C5]
—, cr., Ida. [24-145 F5].
— (plant) 3-260b.
— Valley, Oreg [24-151 B4].
Ca-mau (Cambodia), pt., Fr. I C. [24-71 B4], 5-039c fol.
Camba, O. [24-125 C5].
CAMBACERES, JEAN J. R. de, Duke of Parma 4-637a; 6-307d; 16-88a fol.
Cambadene, prov. Pers. map 17-548 (C2), 17-576d
Cambados, Sp. [24-32 B1]
CAMBALUC, China 4-637b; *see also* Peking.
Cambanis, Aristos 10-847c.
Cambarus affinus 18-695a.
- - propinquus' *see* Crayfish.
CAMBAY, state, India 4-637c.
—, India [24-67 B2; 24-65 C4], 4-637c, 10-080b.
CAMBAY, GULF OF, India [24-67 B2; 24-182 C4]; 4-637d.
Cambe, N Af 4-045b.
CAMBEE 4-637d, docks 7-480d fol; roads 19-340d.
Camberlanus 5-207c
Camberley, Sur., Eng. [24-15 C4]; 10-083b.
CAMBERT, ROBERT 4-637d
CAMBERWELL, Lond., 4-638a.
Cambi, Ulisse 14-457d
Cambiasi, Giovanni 4-638a
CAMBIASI, LUCA 4-638a; Pl. fig. 7 17-PEN DRAWING.
—, Orazio 4-638b.
Cambio Arnolfo di 5-707a; 9-388b; 16-046c, 17-059b, 8-23d.
CAMBIST 4-638b.
Cambium 10-010c, 18-10d fol.; 7-337d; angiosperms 1-024d, meristem 18-281c; timber 22-217a.
Cambleshorth, Yorks., Eng [24-14 B2, 24-13 C4]
Cambo, Eng [24-12 C2].
—, Fr. [24-26 B4].
Cambodgian. *see* Khmer.
CAMBODIA (CAMBODGE), protectorate, Fr.I.C. [24-71 B3; 24-57 J7]; 4-638b; 2-517b, 5-039b fol., 6-510b, 12-258b; arch. 12-226a, Pl. VI figs. 1, 9, 12, 13 12-INDIAN ARCHITECTURE, art 12-268c; cotton 6-535a, sculpture Pl I. figs. 1, 2, 3, 4, 11, 14, 15 12-INDONESIAN AND FURTHER INDIAN ART; 20-207b, Siam 20-594c, temples il. 4-630c, 21-028d.
—, cape, Fr I.C.: *see* Ca-mau, pt., Fr I.C.
—, riv., Asia. *see* Mekong.
Cambodians: *see* Khmers.
Camboduńum, Rom. Brit. map 4-160a. *see also* Kempten.
Cambo-les-Bains, Fr. 3-189b.
Cambois, Eng. [24-12 C2].
Cambon, Jules M. 4-642c; 1-610c; Sp 21-140a.
—, PIERRE J. (rev.) 4-642a.
—, PIERRE P. 4-642b, 7-158c.
Camboon, Austr. [24-169 D4].
Cambooya, Austr. [24-171 K1].
Camboritum, Cambridge, Rom. Brit. map 4-160d.
Camborne, B.C., Can. [24-92 F4].
CAMBORNE, Corn., Eng. [24-17 A4]; 4-642c
Cambra, Pa. [24-107 E2].
CAMBRAI, Fr. [24-25 J1]; 4-642c; battle, Le Cateau 9-872c fol.; commune 6-134a; League (1508) 9-620d, 23-04c, Le Bon 13-855c; textiles 16-480c; treaty (1529) 8-514b; 12-707d, 14-697d.
—, BATTLE OF (1917) 4-643a; Am 22-840a, Brit 23-767d; tanks 2-468d; 21-788d.
Cambray, N.Mex. [24-148 B6]
Cambray Homily 12-638c
Cambremer, Fr. [24-24 F2].
Cambrensis, Giraldus: *see* Geraldus Cambrensis.
Cambrésis, dist., Fr 4-642d.
CAMBRIA 4-645a *see also* Wales.
—, co., Pa. [24-106 C3].
—, Calif. [24-155 C5].
—, Ia [24-138 D4].
—, Ill [24-129 C6].
—, Ind. [24-126 B2].
—, Minn [24-135 D7].
—, Wis [24-133 D6].
—, Wyo. [24-146 H2].
Cambrian, mts., Wales [24-11 C4].
— SYSTEM 4-645a; 6-332c, 17-106b; 10-172d, Af 1-300a; 10-168d, Sedgwick 10-157b, U S. 22-724b, Walcott 23-287b.
CAMBRIC 4-648a; 4-588b, 6-551a. *see also* Lawn.
CAMBRIDGE, DUKES AND Earls of 4-648a
—, ADOLPHUS C., marquess of 4-649a
—, Adolphus F., duke of 4-648b; Hanover 11-160c.
—, George W. F. C., duke of 4-648c, 23-125a.
—, James Hamilton, earl of: *see* Hamilton.
—, RICHARD O. 4-649a.
Cambridge, co., Eng.. *see* Cambridgeshire, co., Eng.
CAMBRIDGE, Cambs., Eng [24-15 D3, 24-11 G4], 4-649b; 17-088a; university: *see* Cambridge University.
—, Glos., Eng. [24-17 D3].
—, Ia. [24-138 D3]
—, Ida. [24-145 B5].
—, Ill [24-128 B2]
—, Kan. [24-142 F4].
CAMBRIDGE, Mass. [24-99 C1]; 4-649d, 4-650b; Pl. I fig. 1 3-BOSTON; Inst. of Tech. il. 15-33; Harvard 11-229d; vital statistics 22-736d; 15-27c; 21-533c.
CAMBRIDGE, Md. [24-109 C2]; 4-649d.
—, Me. [24-96 C3].
—, Minn. [24-135 E6].
—, Neb. [24-139 D4]
—, N.Y. [24-103 G2].
—, N.Z. [24-172 E2].
CAMBRIDGE, O. [24-125 D3], 4-650c.
—, Pa [24-107 F3]
—, S. Af 7-874c
—, Vt. [24-07 B2].
—, Wis. [24-133 D6].
—, gulf, Austr. [24-168 D1].
— Agreement (1620) 23-660d.
— City, Ind. [24-126 C3].
Cambridge and Dublin Mathematical Journal 15-76d.
Cambridge History of English Literature 8-601a.
Cambridge House (Lond.) 14-357b.
— Junction, Vt. [24-07 B2]
Cambridge Mathematical Journal 15-76d
Cambridge Modern History 1-141b.
Cambridge Philosophical Society 15-76d; 12-496d.
— platform (1648) 8-957c.
— PLATONISTS 4-650c, 8-772d; 22-872d
— roller (agri.) 6-853a.
CAMBRIDGESHIRE, co., Eng [24-15 D3; 24-11 G4]; 4-650d; 11-765a; arch. 4-651d; cattle 10-728b; pop. 8-463c.
Cambridge Springs, Pa. [24-106 A2].
— UNIVERSITY 4-652b; arch. 22-880b; athletics 2-616d fol.; Baker's collection 2-645a; bequests 20-838c; biochemistry 15-195c; boat-racing 19-590a; censor 5-114a; colleges map 4-649; Craven (1649) 6-648b; cricket 6-097c, degrees 2-876d; dress 19-354c, Dunwich 7-746c, *Encyclopædia Britannica* 8-430a; examinations 8-936c fol.; history (early) 22-865b; horticulture 11-777c; law 13-872c fol; library 14-5b, 14-9d; Lady Margaret fellowships 19-207a, observatory 16-071d fol., Oxford 16-097d, Platonists 22-872d; proctors 18-547c, Puritanism 22-868c; Reformation 8-513a, Rothermere 19-573b St. John's Col. Pl. I. fig. 2, 4 22-UNIVERSITY ARCHITECTURE, summer schools 21-557b; terms 21-948d, Tudor arch. 22-536d; univ. court 22-881b.
Cambridge University Press 3-871d
Cambrin, Fr. [24-25 H1].
Cambriol, Nfd. 23-15d.
Cambron, Corn., Eng.: *see* Camborne.
Cambuslan, mts., Gr 22-131c
Cambuskenneth Abbey (Scot.) 21-412d.
CAMBUSLANG, Scot. 4-654d 13-636d
CAMBYSES 4-654d; 6-040b, 5-655b, Cyrus 17-507b fol, Egy. 8-76a, Nubia 16-585b.
CAMDEN, CHARLES PRATT, 1st earl 4-655b
—, JOHN J. PRATT, 2nd earl and 1st marquess 4-655d.
—, Sampson 4-655d.
—, WILLIAM 4-655d, 11-05a.
—, co., Austr. [24-171 K5].
—, co., Ga [24-114 E6]
—, co., Mo. [24-140 E3].
—, co., N C [24-112 J1].
—, Ala. [24-118 B3]
—, Ark [24-120 C4]
—, Austr. [24-171 K5].
—, Del [24-109 D1].
—, Ind. [24-126 B2].
—, Me [24-96 C4]
—, Mich [24-131 G8].
—, Miss. [24-119 C3].
—, Mo. [24-140 C2].
—, N C. [24-112 J1].
CAMDEN, N J 4-656b; 16-310b; 22-736c.
—, N Y [24-103 E2].
—, O. [24-125 A4].
CAMDEN, S.C. [24-118 D2]; 4-656c.
—, Tenn [24-117 C1].
—, Tex [24-123 G4].
—, Wash. [24-150 H2].
— bay, Alsk. [24-156 M1].
— Haven, Austr [24-171 L3]
— Philadelphia bridge: *see* Delaware River bridge.
— Place (Eng.) 5-601d.
Came, John 3-725a
Camel, mt., W I 19-835d.
—, riv., Eng [24-17 B4].
CAMEL 4-657a, Pl. III. fig. 6 2-ASIA, il. 15-715, Algeria 1-616c; Arabia 2-175b; caravan 4-827d, 23-070d; domestication 15-464d, Egypt 8-36a, evolution il. 22-641, 642, Fezzan 9-211b; transport 22-415a
— (battle, 656) 4-600d
— (mech.): *see* Caisson.
Camelaucum *see* Tiara.
Camel cart il. 1-164
— CORPS (mil.) 4-657b; Arab 10-052c, Egy. 8-02c.
— dock 7-486c
Camelford, Eng. [24-17 B4], 4-657c; battle (823) 7-286c
Camel-hair belting 3-390b.
— -hair brush 4-203a
Camelidae 14-248d; 22-641b, Camelio 3-383a.
CAMELLIA 4-657b.
— japonica 12-697d.
— Thea bohea 21-858c; lasiocalyx 21-858d, link (theifera). *see* Tea plant.
— stricta 21-858d; viridis 21-858c
Camel-nomads: *see* Ahl Ibl.
Camelon, Scot 9-50c.
Camelopardalis 6-313c.
Camelops 22-642b.
CAMELOT 4-657c.
Camel's Hump, mt., N. Dak. 16-528a.
— Hump, mt., Vt. [24-97 B2]; 10-861d; 22-83a
Camel-thorn 1-80b; 21-46d
Camelus alutensis 4-657a; 22-642c.
- - bactrianus: *see* Bactrian camel.
— dromedarius: *see* Dromedary.
Camembert cheese 16-016d
Camenae (Rom.) 15-090d
—, grove, It. 8-25c.
Cameniata, Johannes 10-842d.
Cameo, Colo. [24-147 B2].
CAMEO 4-657c, embossing 8-386d, 10-09b, Rom. art. 10-100a, 19-403b, Pl IV fig. 5 19-ROMAN ART, Pl. V. fig 15 10-GEMS IN ART.
CAMERA (law) 4-657c; 18-405b; apostolica 5-200a, *see also* Treasury (Rom.).
— (phot.) 17-709d, Pls. III., V. 17-PHOTOGRAPHY, aerial Pl II fig. 2 1-AERIAL NAVIGATION, 17-809c, lens 16-826d; motion picture 15-850c, 15-807c Pl XIII figs 1, 2 15-MOTION PICTURES, perspective 17-614d, photoengraving 17-794a
— LUCIDA 4-657d.
— OBSCURA 4-658b.
— plastica 21-397a.
Camerarius, Elias 14-842d.
—, J. L. (bot.) 3-614d.
—, JOACHIM (schol.) 4-660d.
—, RUDOLF J. 4-661a; 3-946d
— (offi.) 5-207c, 19-512a, *see also* Apostolic chamberlain
— regis: *see* Lord Chamberlain
CAMERINO, It [24-34 D3], 4-661a; 13-765b, 22-079a.
Cameron (clan) 21-823c.
—, Sir Alan 4-662b.
—, A. T 22-411d
—, DONALD: *see* Lochiel.
—, Sir D. Y 8-748b, 13-673c.
—, George F 4-716a.
—, G. H 3-220d
—, IRVING H 4-661b.
—, James D 4-661d, 17-483d.
—, JOHN 4-661b, 16-530d.
—, Julia M 17-831b.
—, Sir Matthew C 4-661b.
—, RICHARD (cler.) 4-661c; 9-51c, 2-823b, 19-953a.
—, SIMON (pol.) 4-661c; 14-509c, 17-483d
—, VERNEY L. (trav.) 4-661d; 21-781b.
—, co., Pa [24-106 C2].
—, co., Tex. [24-123 F6].
—, Ariz [24-149 D3].
—, Ga. [24-114 E4].
—, Ill. [24-128 B3].
—, La. [24-121 A4].
—, Miss. [24-119 C3].
—, Mo. [24-140 C2]
—, Mont [24-144 C3].
—, N Mex. [24-148 F4].
—, N Y. [24-102 C3].
—, O. [24-124 E3].
—, Pa. [24-106 C2]
—, S C [24-113 D3].
CAMERON, Tex [24-123 F4], 4-662b.
—, W Va. [24-111 C2].
—, cape, Hond [24-159 H4]
—, church, Scot [24-12 B1].
—, downs, Austr [24-169 B3].
—, parish, La. [24-121 A4].
— Highlanders 4-662b.
— Mills, N.Y [24-102 C3].
CAMERONIANS 4-661c; 9-730c.
Cameronites (sect) 4-661c.
CAMERON OF LOCHIEL, Sir Ewen 4-662a.
— slitting machine 3-860c.
Cameroon, dist., Af 1-824a
—, Fr. Equat Af. [24-82 A2].
—, mt., W Af. [24-82 A2, 24-184 E5], 1-294a; 4-662d.
— Campaign (World War) 23-785a.
CAMEROONS (CAMEROUN) region, Fr. Equat Af. [24-82 B1; 24-76 E5; 24-3 M4], 4-662c; commerce 5-947a; Customs 7-98c, mandate 1-328a; 4-185d, 9-756b.
—, W.Af 4-663d.
—, bay, W.Af. 4-662c fol.
—, OPERATIONS IN (1914-1916) 4-665a; 23-780c.
Cameroon sheep 20-474c.
Camerota, It [24-35 E4].
Camers (schol.): *see* Guarino.
Camertes Umbri (people) 4-661b.
Cameta, Bras. [24-163 C3].
Camilla (tribe) 13-758a.
CAMILLUS, P.I. 4-665c.
Camilla, Ga. [24-114 B5].
Camille Sée, la loi 7-998d.
CAMILLUS, MARCUS F. 4-665c; 19-304b; 19-479d.
—, N Y [24-103 D2]
Caminez engine Pl. III. fig. 1 1-AERO ENGINES.
Caminha, Port. [24-32 B2].

Camino, Calif [24-154 C3].
Camino real (Sp.) 16-980c.
Camirus, Rhodes 19-26b.
Camisão, Bras. [24-164 C3].
CAMISARDS (sect) 4-665d; 3-466b; Cavalier 5-66a; revolt 9-630b.
—, White· *see* Florentines.
Camisia· *see* Alb
Camiso, Sic [24-35 E6].
Camlad, riv., Wales 15-767b.
Camlan (battle, 537) 2-459c.
Camley, Miss. [24-119 B4].
Camlin, riv., I F S [24-20 D3]; 14-379b.
Cammack, Ind [24-126 C2].
CAMMARERTS, EMILE 4-660d, 3-349b fol
Cammal, Pa [24-107 D2].
Cammargno, Michele (paint.) 17-64 Dc
Cammascires (dynasty) 17-577c.
Cammell plate Pl I fig. 1 2-ARMOUR PLATES
Cammelli, Antonio 12-743d
Cammerton (mus) 17-968d.
CAMMIN, Ger., *see* Kammin.
Camnishia, lake, La. [24-121 A1]
Camnula pellucida 14-291d.
Camo, Pierre 9-801c
Camoa, Mex [24-158 C2].
Camobabi, mts, Ariz. [24-149 C7].
Camocim, Braz. [24-163 D3].
Camocio maps 14-842d.
CAMOENS (CAMOES), LUIS de 4-667a, 9-68d, 16-122a; 18-202b fol., 19-130b; 23-119a
Camões, Luis de (poet) 7-594c, J. de Deus 7-280b.
—, Simão Vaz de 4-667a.
—, Vasco Perez de 4-667a.
Camolin, I F S [24-21 E4]
CAMOMILE FLOWERS: *see* Chamomile
Camooweal, Austr. [24-109 A2]
CAMORRA 4-669c.
Camorta, isl, Bur. [24-183 J7].
Camosun, Can. 7-554b.
Camotes, isls., P.I. [24-73 B3]
CAMOUFLAGE 4-670a; 9-543c, 8-452a
CAMOUFLET 4-672b; 9-539c.
Camoys, John: seal Pl. I. fig. 16 20-SEALS.
Camp, co., Tex [24-123 G3].
—, Ark. [24-120 D1].
—, La [24-121 A1]
—, O [24-125 B5]
—, Mich [24-130 E3].
CAMP 4-672b, *see also* Camping
CAMPA (Am Ind)· *see* Anti.
Campā, king, Indo-China. *see* Annam
Camp adjutant 19-395b.
CAMPAGNA, GEROLAMO 4-672c
—, Giuseppe 4-672d.
—dist., It. 19-514b.
—, Fr [24-26 F5].
Campagnac, Fr [24-27 G3].
CAMPAGNA DI ROMA, It. 4-672c
Campagne, Fr [24-24 G1].
—, spring, Pyrénées 18-796a.
—de Caen, dist., Fr. 4-620d.
CAMPAGNOLA DOMENICO 4-672d
—, **GIULIO** 4-672d; 21-411a.
CAMPAIGN 4-673a
Campaldino (battle, 1289) 7-37c, 9-300a
CAMPAN, JEANNE L. H. 4-673a, 9-792d.
—, Fr [24-26 D4]; 11-258b.
Campan Pl. I 14-MARBLE.
Campaña, Pedro (paint.): *see* Kempener, Peter de
Campana (archae) 12-770d.
—, Arg [24-165 E3]
—, N.Mex. [24-148 F3].
—, isl., Chil. [24-165 A6].
— (bell) 3-373b
—, Grotta (tomb) 8-788d.
—, Via, rd., It 4-674b; 13-738b; 4-823b; 18-207b.
CAMPANELLA, TOMMASO 4-673a; 19-127b; 22-915b.
Campanella 3-373b.
—, cape, It. 16-78b.
—, mts., It 4-674d
Campan Grlotte Pl. II. fig. 2 14-MARBLE.
Campanha, Braz [24-163 C7].
Campani 4-673d, 19-906c.
CAMPANIA, dept. It. [24-35 E4]; 4-673d; Capua 4-822b; Caesar 19-495d; dialects 12-736b; 16-947d· pop 12-761d, pottery 18-343b
Campania, Samnites 19-480c, Vandals 14-698d
Campania, isl., Can. [24-92 C4].
Campanian strata 6-672 fol.
CAMPANIFORM 4-675d.
Campanile, A 12-749b.
CAMPANILE 4-675d; 21-239b; basilicas 3-175b, Florence, Pl I. fig. 5 22-TOWER, Vatican 23-3a; Venice Pl. I fig. 4 22-TOWER; 23-59b.
Campanini, Italo 20-711d.
CAMPANOLOGY 4-676c; *see also* Bell.
Campanozzi (It) 12-815c.
CAMPANULA 4-676c
— Americana: *see* Tall bellflower.
— glomerata: *see* Clustered bell-flower.
— medium: *see* Canterbury bell
— prenanthoides: *see* California bell-flower.
— rapunculoides. *see* Creeping bell-flower.
— rotundifolia: *see* Harebell
— speculum· *see* Venus's looking glass.
— Trachelium *see* Nettle-leaved bell-flower
Campanulaceae 4-676c; 14-259d.
Campanulatae 18-2d
Campanulate corolla (bot.) 9-411d.
Campanus, G. 14-840c
—, Johannes 8-803b.
Campanus ager, anc. dist., It.: *see* Campania.
— (bridge, It) 13-759b.
Campas (tribe). *see* Antis
Campaspe, riv., Austr. [24-171 G6]; 23-131c
Campbell (fam.) 2-339c; arms fig 4 11-463, tartans 21-823b, *see also* Argyll, Earls and Dukes of.
—, Alex 2nd earl of Marchmont· *see* Marchmont.
—, (expl.) 2-17c.
—, **ALEXANDER** (cler.) 4-676d, 5-639d; 7-58d.
—, Alexander (mer.) 4-678b.
—, Andrew J. 14-488a.
—, Sir Archibald 1-799d.
—, Sir Archibald (d 1843) 4-432d fol
—, **BEATRICE S.** 4-677a; 7-607b, 23-882d.
—, C (sculler) 19-593a
—, **SIR COLIN**: *see* Clyde, Colin Campbell, Baron
—, Colin (arch.,) 19-143a.
—, C. W. (engr) 15-403d
—, D (golfer) 10-503b.
—, Sir Francis J (mus.) 3-731b, 3-724a.
—, George (name, dukes of Argyll)· *see* Argyll.
—, Sir George 9-64c.
—, **GEORGE** 4-677a, 2-116b.
—, Sir James: *see* Glenavy, J Campbell, Lord.
—, Sir James 4-679a.
—, James (Am) 17-917b.
—, James (Brit pol) 4-679a.
—, J. F. (meteorol) 21-569a.
—, J. R. (Brit. ed) 14-556d.
—, Lady Jane 4-459d
—, Janet (physic.) 15-66b fol.
—, John, 1st earl of Loudon *see* Loudon
—, Sir John (of Glenorchy) 4-65c.
—, John 16-354b.
—, John *see* Breadalbane
—, **JOHN** (writ) 4-677b
—, **JOHN CAMPBELL**, baron (Brit jur) 4-677b; 18-749c.
—, **JOHN F.** (schol) 4-678a
—, John M'Leod (theol) 20-175b, 2-652d.
—, Joseph (poet) 8-601a; 12-637c.
—, Leon (astron.) 22-890b.
—, **LEWIS** (schol) 4-678a; on Plato 18-49b, 13-159d
—, M (sportsman) 15-909c
—, Marius R (geol) 2-38a.
—, Norman (phys.) 22-927d.
—, Mrs Patrick *see* Campbell, Beatrice Stella.
—, R. J. (cler.) 4-678a.
—, **ROY** (S Af poet) 4-678b.
—, Thomas 4-676d; 5-639d.
—, **THOMAS** (Scot. poet) 4-678b; 2-593c; 22-673c
—, William (Am col.) 1-800b.
—, William W. (Am. astron.) 14-962a; 2-589d; 4-598c.
—, **WILLIAM WILFRED** (Can. poet) 4-678d; 4-716a.
—, co., Ga [24-114 B3].
—, co, Ky. [24-116 F2]
—, co., S.Dak. [24-137 D1, E1].
—, co, Tenn [24-117 G1]
—, co., Va. [24-110 E3].
Campbell, co., Wyo. [24-146 G1].
—, Ala. [24-118 B1].
—, Ark. [24-120 D2].
—, Ill. [24-129 D4].
—, Minn [24-135 B5].
—, Mo. [24-141 G5].
—, Neb. [24-139 F4].
—, N.Y. [24-102 C3].
—, cape, N.Z. [24-173 E4].
—, Lawrence co., O. [24-125 C5]
CAMPBELL, Mahoning co., O. [24-124 E2]; 4-680a.
—, Port, And. Is. [24-66 C4].
—, isl, Pac O [24-175 B6].
—BANNERMAN, SIR Henry (states) 4-670a; ministry (1905) 8-542b, Rosebery, 19-556a; Lloyd George 14-251c, S Af. policy 21-58d.
Campbellford, Ont., Can. [24-90 D2].
Campbell-Gray, I D 8-638c.
Campbellites (sect)· *see* Disciples of Christ.
Campbell Junction, Tenn. [24-117 F1].
Campbellpur, India [24-65 C2].
Campbellsburg, Ind. [24-127 B4].
—, Ky [24-116 E2]
Campbell's dock, Ber 7-486c.
— Pass, N.Mex. 19-369c
Campbell-Stokes sunshine recorder 21-569a
Campbellstown, O. [24-125 A4].
Campbellsville, Ky. [24-116 E3]
—, Miss. [24-119 B3]
Campbell-Swinton 8-270c
Campbell-Tipton, Louis 20-995c.
Campbellton, Can. [24-88 C1].
—, Tex. [24-123 E5].
Campbelltown, Austr. [24-171 K5]
—, N C· *see* Fayetteville.
—, N Z [24-173 B7]
—, Pa [24-107 E3]
—, Tas [24-171 H8].
Campbellville, Pa. [24-107 E2]
CAMPBELTOWN, Argyllshire, Scot. [24-19 C6]; 4-680a, 23-569d.
Camp Benson, Me, [24-96 C4].
Campbon, Fr. [24-24 D4].
Camp Borden, Ont., Can. [24-90 C2].
— Chase, O [24-125 B4]
— Creek, S Dak [24-137 A1].
— Directors Association (U S) 4-683c
— Douglas (prison camp, Chicago) 5-454d, 12-93b.
—Douglas, Wis [24-133 C6].
CAMPE, JOACHIM H. 4-680b.
Campeador, El: *see* Cid, The.
CAMPECHE, state, Mex [24-159 F4], 4-680b, 15-381c.
CAMPECHE (Campeche de Baranda), Mex [24-159 F4]; 4-680c; 15-378b.
—, bank, Mex. [24-159 F3].
—, gulf, Mex [24-150 F4].
Campedene, Glos., Eng.: *see* Chipping Campden
CAMPEGGIO, LORENZO (It. card) 4-680d; 5-39d, 8-514b.
CAMPEGNIS, SYMPHORIanus (physic) 4-681a.
Campello, Mass. [24-99 C1]
Campendown, Austr. [24-170 F7].
Campephilus principalis (bird) *see* Ivory bill
CAMPER, PETER 4-681a
Camperdown, earls of 7-739c.
—, R. D, earl of 7-736c
— (battle, 1797) 7-298c.
Camperhelle Jonquil (bot.) 16-118b
Campero, Narciso 5-500b.
Campfer, Switz. [24-31 H4]; 8-441c.
Campfire Girls 4-683d
Camp Ground, O. [24-125 C4]
— Grove, Ill. [24-128 C2].
Camphausen, Ludolf 10-284b.
CAMPHAUSEN, OTTO VON (states) 4-681a.
CAMPHAUSEN, WILHELM (paint.) 4-681b.
Camphene (chem.) 21-952c.
Camp Hill, Ala. [24-118 D3].
— Hill prison (I. of Wight) 13-517b
Camphoric acid 23-20b
Camphor laurel 4-681c.
— point (phys) 21-601b.
Camphorquinone 18-855b.
CAMPHORS (chem.) 4-681b, artificial· *see* Pinene hydrochloride; carminative 4-888c, disinfectant 7-421c; pseudomerism 12-724d; substitutes 5-98b; terpenes 21-952d
CAMPHUYSEN, DIRK R. 4-682a; 7-773d.
Campia, Wis. [24-132 B4].
Campidano, plain, Sard. 4-530b; 19-993b.
Campidoglio, Michelangelo de (1610-70) 9-420a
Campi Geloi, plain, Sic 19-88c.
CAMPI GIULIO 4-682a.
Campiglia Marittima, It. [24-34 C3]
Campignian culture 2-243d, 12-615c.
Campigny, Fr 2-243d.
Campi Leborini, It.: *see* Terra di Lavoro.
CAMPILLO, JOSE DEL 4-682b.
CAMPIN, ROBERT 4-682b.
Campina, Rum. [24-53 C3].
Campiña plains, Sp 6-427d
— Grande, Braz. [24-164 C2]; 17-260c
CAMPINAS, Braz [24-164 A5, 24-163 C7], 4-682c.
Campine, dist., Belg. [24-29 C3], 14-127c, 3-350d
—, canal, Belg [24-29 D3].
CAMPING 4-682d.
CAMPION, EDMUND (cler.) 4-685c, 13-13c.
—, John 4-685d
—, **THOMAS** (poet) 4-685d; mask 7-600c, 19-271a, lyrics 8-570a, 20-986c
— bot. 4-657c, fig 6 9-877.
Campio regis *see* King's champion
CAMPISTRON, JEAN G. DE 4-686b, 7-505d; 9-788a.
Camp Knox, Ky [24-116 E3].
Cample, riv., Scot 22-155d.
Camp McDowell, Indian reserva., Ariz. [24-149 D5].
Camp Meade Junction, Md. [24-109 C1].
Camp meeting 18-401c, 19-241b
— Mills, N Y. [24-103 D2]
Campo, Antonio de 7-148b.
—, Estanislao del 21-150a
—, Matthias Gallas, duke of Lucera, etc: *see* Gallas.
—, Colo. [24-147 H1].
—, Fr.Equat.,Af. [24-82 A2].
—, Switz [24-31 E4]
—, mt, Switz. 1-602d.
CAMPOAMOR Y CAMPOOSorio, Ramon De 4-686c; 21-150b
Campobasso, prov., It 4-686d, 12-761b.
CAMPOBASSO, It. [24-34 F4], 4-686d.
Campobello, S.C. [24-113 B1].
—, isl, N B, Can. [24-88 C4], 16-277c
Campo Cologno, Switz [24-31 J4].
CAMPODEA (insect) 4-686d; 2-151d fol., 12-421b.
— staphylinus 4-686d
Campodeiform larva 12-415b.
Campo de Marte, Managua, Nic. 14-771d.
— de Montell, Sp.. *see* Montell
— Formio (Treaty, 1707) 9-822d; 10-278b, Austria Hungary 2-758b, 6-992d, Corfu 6-430c, Fr. 9-822b, 3-359c; 12-574d; 14-693d, It. 12-799d.
— Gallo, Arg [24-165 D2].
— Grande, Braz. [24-164 A4]
— Largo, Braz. [24-164 B3], 17-205c.
Campo Maior (Major), Braz [24-163 D3; 24-164 B1]; 17-904c.
— Maior, Port. [24-32 C3], 8-380c
CAMPOMANES, PEDRO R., Conde de 4-686d.
Campo pea (flower). *see* Pride of California.
Camporeale (princess) 4-376a.
CAMPOS, ARSENIO M. DE 4-687a; 8-840b, 21-137c.
—, Pédro Barba de 4-720c
CAMPOS, Braz. [24-164 B5; 24-163 D7]; 4-687a.
Campo Santo (cemetery, Pisa, It.) 17-954c; fig. 2J 10-545.
— (battle, 1743) 2-778c
Campos Salles, Manuel F. de 4-59b.
Camp Perry, O. [24-124 B2].
— Point, Ill [24-128 A3].
Camps, automobile 15-908c.
Camp Sherman, Oreg [24-151 D3].
Campsie, Scot. [24-19 D6].
Campsie Fells, dist., Scot [24-19 D5].
Camp Stool, Wyo. [24-146 H4].
Campti, La. [24-121 A2].
Campton Fla. [24-115 B1].
—, Ky. [24-116 G3].
—, N.H. [24-97 C3].
—, S C. [24-113 B1].
Camptonite (min) 13-635c
Camptosauridae 19-188a.
Camptown, N.J.: *see* Irvington.
—, Pa [24-107 E2].
Campulung, Bucovina, Rum [24-53 C2]
CAMPULUNG, Muntenia, Rum. [24-53 C3], 4-687b; 6-883a
Campus, Ill. [24-128 D2].
—, Kan [24-142 B2].
CAMPUS (plain) 4-687b; college 4-687b.
— Martius (Rome) 4-687b, 19-471a, 15-336b
— Salinarum Romanarum, marshes, It. 13-758b.
Campvere (Holl.) 1-39d.
Camp Verde, Ariz [24-149 D4]
Campville, Conn. [24-101 B1].
Camp Walton, Fla. [24-115 B1]
— Wood, Tex. [24-122 D5].
Campylite 15-516d.
Cam-Ranh, bay, Fr.I.C. [24 71 C3].
Camregan group 20-680c
Camrie, Scot [24-18 E5]
Camron, Corn., Eng: *see* Camborne
Camrose, Can. [24-91 C3].
Cams (mech) 2-785d, Pl II figs 1-N,O, 2-T 18-POWER TRANSMISSION.
Camshatt 15-881c, 12-497d
Camuccini (It. paint.) 17-57a
—, Pietro 4-687c
—, **VINCENZO** 4-687c
CAMULODUNUM, anc. town Ess., Eng. 4-687c, map 19-500, *see also* Colchester.
Camulos (god) 4-687d
CAMUS, ARMAND G. 4-687d.
— and Mountany, baron de· *see* Browne, Maximilian Ulysses, count von
— **DE MEZIERES, NICOLAS Le** 4-687d
Camville, Gerard de 14-144a.
Camwood 19-28c, 19-934c.
Can, Ont., Can [24-90 E2]
— (container) 6-327b.
— (naut) 14-103d
Cana, Fr I C [24-71 C3]
CANA, Pal 4-687d.
— (of Ireland) 12-630d
CANAAN, country, Asia M 4-688a; 17-122c; Joshua 13-153d fol; The Deluge 16-476b, *see also* Palestine
—, Conn. [24-101 B1].
—, Ind [24-127 C4]
—, Me [24-96 C4]
—, Miss. [24-119 C1].
—, Mo [24-141 F3].
—, N Y. [24-103 G3].
—, Vt [24-97 C2]
—, mt, Conn 6-266a
— Center, N H [24-97 B3]
Canaanite (lang) 17-766b, 11-353c fol., 20-310c.
Canaanites (people) 4-688a, 17-123b, 7-115a; deluge 7-176b; Phoenicians 17-766a.
Canannville, O. [24-125 D4].
Canabus (emp.) 1-585c
Canachites canadensis: *see* Spruce partridge.
CANACHUS 4-690a, 7-345d
CANADA, country, N. Am. [24-86, 87; 24-187; 24-2 F2], 4-690a; air force: *see* Royal Canadian Air Force, air survey 2-808a, anthrop 4-701d; arch 16-963b; fig G 2-232; army· *see* defence *below*, baseball 3-100a fol, canoeing 4-752d; choirs 5-622c; climate 4-693a; co-op. societies 6-388b; defence 4-696a; exploration 4-705b; Pl. 9-FLAG; flora and fauna 4-693c; 16-849d; 1-919b, fire losses (1917-26) 9-280b; fox-hunting 11-926a; freemasonry 9-738b; friendly societies 9-848d; game reserves 10-5c; hockey 12-41a; horse-racing, breeding 11-708b; lang. 1-775d; *see also* Canadian French, learned societies 14-205b, 15-174a 10-138c, 23-975d, libraries 14-10c; literature:

see Canadian Literature; museums 1-1003a; navy' *see* Royal Canadian Navy, natl. wealth 23-450d, newspapers 16-348c; politics 4-700d; 4-711b, 4-183b; prairies 18-415c; temperance 21-919d; World War 11-567b; winter sports 23-660b.

CANADA: *Agriculture*, 4-698d; credit unions 1-361c, dairying 6-982d; dry-farming 7-689b, entom. 8-627b, fairs 1-387b; farm land 2-198c, 1-373d, fruit farming 9-881d; hort. 11-777d; irrig. 12-690d, map 12-692b; Man 14-813a; N B 16-277d, N.S. 16-570c, oats 16-662b; Ont 16-795d, potatoes 18-331a, research 1-382c; Sask. 20-3b, tobacco 22-202d fol, wheat 4-690a; 23-561d, 1-359b.

—. *Commerce and Industry* advertising 3-564b fol, alcohol 1-542a; aluminium 1-718a; bacon, ham 2-801b, Brit Emp. trade 4-188a, 4-190a; 21-49d; 16-291a; 2-782b; butter exportr 4-468c; canning 4-750b, coal 5-876a, egg, poultry trade 18-380a, electricity 8-148b, 8-278d; 8-280c, fur 9-938a fol.; glass 3-953b, 10-420b; grain inspection 10-606c; helium 11-400b, exports, imports 8-996c, 22-350c, insurance 1-96a, iron smelting 8-333d; Jap. trade 12-912a, lumber *see* Forests and lumber *below*; manufactures 4-700d, meat 15-148c, motor trucks 15-924d, oil 17-664c, rubber 19-605d, salt 19-900a; spirits 21-242d; 23-571a; sugar 21-529a, 22-351b, tariff 4-708b, 6-451d, 4-180b, trade assoc 2-506d; tea 21-860d fol; trade 4-190a; water power 8-156d fol, W Indian trade 12-873c, 23-556b, 2-929a, wheat 10-606a, wholesale prices 18-474a; *see also* Finance, *below*

—. *Communication and Transportation* 4-697d, air routes map 1-464, aviation 2-804c, Canadian Rockies Circle tour 4-719b; Callander-Pembroke road 4-612c; canals 4-726b Great Lakes 8-686b, 10-730a 21-570a, N B, 16-278b, N S 16-570d, Ont. 16-796c; postal service 18-317b; railways 18-918d; 18-929d fol, 4-708a *see also* under headings of separate railroads, as Canadian Pacific; shipping 4-698c

—. *Education* blind 3-726c, co-education 5-962d, correspondence schools 6-468c; Man 4-709b, mil schools 4-696b; d N B. 16-277d, N.S. 16-570b, Ont. 16-795c, technical educ. 21-868c, univ. 22-877b, 4-197b

— *Finance* 4-697b; 4-191d, bank deposits 20-17c; banking 4-191d; building societies 4-352a, natl. loans 10-696a; natl. debt 16-143b, note issue, gold reserve 6-879b; 3-70a; pub debt 4-712b; taxes 21-848a; war debt 16-141d.

—. *Fisheries:* 4-700c; 9-298b; catch, annual 17-862d; salmon 17-960b; N S. 16-570b; oyster 16-1005c; U S 4-707c, 5-204b; 9-295d.

—. *Forestry and Lumber*, 4-700a, 9-504a fol, area 9-502c; 17-860c; fire protection 2-808c; Pl. II. figs. 1, 4 14-LUMBERING

— : *Geology* 4-690b, 4-700a, apatite veins 18-100a; pre-Cambrian 18-426b; amphiboles 1-841a fol; Ordovician System 16-872, Rocky mts. 19-369b.

— : *Government and Law:* 4-695c; 17-408a; 18-525d; 9-135c; air police 2-800a; appeals 2-132c; bankruptcy 3-63c; Brit. N. Am. Act (1867) 10-562b; capital punishment 4-810b, civil-service 5-746c; company law 6-151a; constitutional devel. 4-712d; copyright 6-417b; divorce 7-558b; diplomatic service 4-182d; electoral statis. 8-134b, d; flogging 9-385a; Fr. colonial system 6-41c, game laws 10-3d, homesteads 11-705c; immigration 15-258b, land 13-687b; Laurier 13-771a, liquor control 7-422c; 14-194c; 14-266b, 14-194c, monopolies 22-520d; National policy 14-557d, Nfd. union measures 16-295c, patent law 17-372a, pensions 16-151b; 16-762a; prohibition 4-711a; seed laws 11-775d, surveying 21-612c; suffrage 23-711c, trade marks 22-359d; Yukon 23-925c.

CANADA: *History* 4-704d; 7-761a, Am. Rev. 1-798a, Bering Sea dispute 22-826b, boundary 19-673d; Brown pro-Federation 4-264b, colonization 22-780a, confederation 9-991a, Dominion formed 4-180b, 8-526d, Frontenac 9-866b; Hudson's Bay Co. 11-861a; Jews 13-60b; King George's War (1745) 2-780a, League of Nations 4-713b, N.B. 16-278b, Ont. 16-796d, Ottawa 16-963c, Quebec seige (1759) 15-758b; Quebec Act (1774) 18-840d; Rebellion (1837) 17-239c, Riel rebellions 4-707d, 4-708d, tariff 12-122b, treaty power 4-713d; War of 1812 22-797b; *see also* American War of 1812.

— *Labour*: apprenticeship 2-148a; casual 5-10a fol; govt. intervention 12-297c fol.; hours 11-804d, "industrial insurance" 12-289b fol; 12-277d; strikes 21-471d, unions 22-387b; 22-389a fol; unemployment 22-697d

—. *Minerals and Mining* 4-693c, coal 5-872a 17-865a, copper 6-401d; 6-407d; mica 15-106c; nickel 16-423d fol.; 17-869a, N S. 16-570c, oil 17-866a, Ont. 16-794b, 16-796b, silver 20-685c; 17-874a; zinc 23-951a fol.

— *Population* 4-691c, 18-230d; 18-233c; 4-175b; betting 10-12c, density 18-233a, 16-503c fol, 19-670b, 22-894a, Eskimo 8-709a, Gypsies 11-42b, illiteracy 12-94c; Indians 4-702a, immigration 5-566d, 15-470b; 12-905d, motor cars 15-881c; 15-906a; N B 16-277c; Ont. 16-795a; race problems 6-58d, Sask. 20-3c, U S quota law 15-467d, vital statis. 18-238b.

—: *Religion* denominations 4-695b; Episcopal Church 2-263d; congregationalism 2-650d; Methodists 18-492b R C. missionaries 4-705a, Prayer Book 18-422d, Salvation Army 19-912c.

Canada, Kan [24-142 E3].
—, Ky. [24-116 H3]
—, cr., N.Y. [24-103 E2].
—, bay, Nfd [24-93 B1]
—, harb, Nfd [24-93 B1].
—, lake, N.Y. [24-103 F2].
Canada, River of: *see* St. Lawrence.

CANADA BALSAM (oleoresin) 4-714c; 2-1014d; mfr 13-922a; nicol 14-70d, turpentine 2-1014d

— basin, Lock and dock, Eng View of Pl. II. fig. 9 7-DOCKS.
— blue grass 3-756b; 10-651a
— First (pol. party) 7-202a
— golden rod 10-491a.
— goose (bird) 10-521b
— hemlock (tree): *see* Eastern hemlock.

Canada Histoire du (Garneau) 10-27d.

Canada jay (bird) 12-981d.

CANADA-KANSAS CITY-Gulf Road, U.S. 4-714c.

Canada moonseed 15-782a
— Quemada, riv., Arg. [24-165 D1].
Canadaraga, lake, N.Y. [24-103 E3].
Canada snake-root: *see* Wild ginger.

— **THISTLE** 4-714d; il. 4-714d.
— turpentine: *see* Canada balsam.
— violet 23-174d.
Canadensis, Pa. [24-107 F2].
Canadian, co, Okla [24-143 E3], 8-379b
—, Okla, [24-143 H3].
—, N. Mex. [24-148 F3].
—, riv, U.S [24-143 E3, 24-118 F3, 24-122 C2, 24-188 F3]; 21-902a, 16-317b, 16-751d.
—, lock, St. Mary's Falls 10-731a; 20-12a.
"Canadian" (canoe) 4-752d.
— (life zone) 16-317c.
Canadian Architects and its Activities, The 7-550b.
— **ARCTIC ISLANDS**, N. Am. 4-714d
Canadian Army *see* Canada, Defence.
— Army Dental Corps 4-696c.
— Army Medical Corps 4-696c.
— Associated Press 16-329b.
— Bankers' Asso. 4-192a.
— Bank Note Company, Ltd 1-752c.
— beaver 17-506c
— Bible Society 3-538b.
Canadian Biography, Dictionary of (Wallace) 4-715d.
Canadian Border and Lake Patrol (Vt.) 19-821b.
— buffalo-berry 4-343c.
— Canal, Can 4-698a
— Cavalry Brigade World War 4-696c.
— chamber of commerce 22-303a.
— Cheddar 5-333c
— Co-operative Wheat Producers, Ltd 1-359c; 4-699b
— Corps 4-696b
Canadian Fairy Tales (Mac Millan) 4-716d
Canadian Folk Songs (Gibbon, ed) 4-716b
Canadian Forestry Corps 4-696c.
— formation (geol) 16-872
— French (lang.) 4-717a.
— French Literature *see* Canadian Literature (in French)
— General Electric Co., Ltd. 10-1056.
— Goat Society 10-457c
— Government Merchant Marine 4-698d.
— Horticultural Council 11-778a

CANADIAN LITERATURE (in English) 4-715b

CANADIAN LITERATURE (in French) 4-717a
— lynx 14-528d
— Manufacturers' Association 4-701d
— Militia Act (1868) 4-180c
— Mink Pl II fig. 4 9-FUR
— National Institute for the Blind 3-726d
— National Railway 4-698b; hist 18-918d, 4-172b
— **NATIONAL RAILWAY Company** 4-718d, 14-285d, 4-691b.
— National Railways' *see* Canadian National Railway Company
— National Silver Fox Breeders Association 9-942b.
— National Steamships, Ltd. 4-719a.
— National Telegraph 4-697d
— Northern Railway 4-698b, 4-719a.
— Pacific railway 4-172b; 4-698b; 708c; 4-719a; course by rivers 4-691b, hist 18-919a; 22-821b, Macdonald, J. A 14-557d, Pacific Scandal 21-461c; s.s. lines 20-559d; telegraph wire mileage 4-697d, Winnipeg 23-658a fol
— **PACIFIC RAILWAY COMPANY** 4-719a.
— period (geol) 22-724c.

Canadian Poets 4-716b.

Canadian pondweed 18-15b
— porcupine 18-241a, 19-374d.
— **PRESS** (news) 4-719b
— Proprietary Articles Trade 18-470c.
— Railway Troops 4-696c
— Rockies, mts., Can. Rocky Mts 19-370a.
— **ROCKIES CIRCLE TOUR** 4-719b.
— Shield, Can. [24-187 E2]
— Shield (geol.) 4-690c; 4-700a; Ordovician system 16-874c, pre-Cambrian 18-426b fol.; Proterozoic era 22-724a; 18-427a.
— Small Arms School 4-696d
— snake-root 20-849d

Canadian Sonnets, Century of (Burpee, ed) 4-716b.
Canadian Tariff Act 12-122b.
Canadian Verse, Treasury of (Rand, ed) 4-716b
Canadian warbler 20-996c
Canadian war memorials, *see* War memorials, Canadian.
Canadian War of 1812 (Lucas) 4-715c
Canadian Wonder 3-255d
— yellow pine 22-220a
Canadice, N.Y. [24-102 C3]
Canadien, Le (news) 4-717b
Canadien, Un (Gerin-Lajoie) 10-208b
Canadon, Arg [24-165 C6].
Canady, Mo [24-141 H5].
Canaga odorata (tree): *see* Ylang-ylang.
Canaigre (plant) 7-466c
Canajoharie, N Y. [24-103 F3].
Canal (chess player) 5-433b.
—, Del. [24-100 D1]
— (arch): *see* Canalis.
— banks: *see* Embankment.
— boat, il. 1-517.
— Boats bills (Eng) 20-828d.
— building 22-416d.
— Control Committee (Eng) 12-313b
— **CRAFT**: *see* Barges and Canal Craft.
— do Mosquito, chan., Braz. 19-986c.
— du Berry, Fr 5-416b.
— du Midi 11-474c

CANALE (CANALETTO), Antonio 4-719c, 8-717c.

Canale, Bernard 4-719c.
—, Martino da 12-738b

CANALEJAS Y MENDEZ, José 4-719c; 21-141a fol

Canal Era (indus) 12-301d.
Canaletto, Antonio (It. paint) 17-40b
Canalicull (anat) *see* Lachrymal canals

CANALIS (arch.) 4-719d.
— reunions (anat.) 7-824d.

CANALIZED RIVERS (engin) *see* Canals and Canalized Rivers.

Canal of Petit (anat.) 9-5d
Canal Point, Fla [24-115 H5].
Canal rays (phys.) 18-882c fol
Canals (astron) 14-961a

CANALS AND CANALIZED Rivers (engin) 4-719d, 18-745b; aqueducts 2-161d, Babylonia 2-853b, Ceylon Pl. II. fig. 3 5-CEYLON, Copenhagen, Denmark Pl II fig 1 7-DENMARK, European 8-884b, Gt Brit 10-717a, Hamburg, Germany Pl. I fig. 2 11-HAMBURG, Holland Pl. I and III 11-HOLLAND, Indian desert 12-220c fol; irrigation 12-180a, 12-686b, origin 22-416c, shipping 3-109b; weirs 23-488c, *see also* Drainage of Land *and* Inland Water Transport

Canalstrahlen (phys) *see* Positive rays.
Canal Zone (Pan.) 17-173d; 10-469a.

CANANDAIGUA, N.Y. [24-102 C3], 4-728a
—, lake, N.Y. [24-102 C3]
— Outlet, riv., N.Y. [24-102 C3]
Canandaway, N.Y *see* Fredonia
Cananea, Mex. [24-158 B1].
Cananga odorata (tree): *see* Ylang-ylang.

Canaouenno grêt gant eur C'hernewod (Proux) 4-97b
Canaples, Fr. [24-21 H1].
Cañar, prov., Ec [24-162 B4].
Canara, Tas [24-171 H8]
Canard, Nicholas F 6-601d
—, N S, Can [24-88 E3]

CANARD (hoax) 4-728a.

Canardesburg, Yorks., Eng.: *see* Knaresborough.
Canaria (Canarias) isls.: *see* Canary

CANARIAN (tribes) 4-728a.

Canaries current 2-636d.

CANARIS, CONSTANTINE: *see* Kanaris, Constantine.

Cañaris (lang) 7-942d.
— (tribe): *see* Canarian.
Canarium commune 8-349a.
— strictum (tree) 7-6b.
Canarsie, N.Y. [24-104 E5].
Canarsie park (Brooklyn, N Y) 4-256d.

CANARY, isls archin., Atl. O. [24-78 A3; 24-184 B3; 24-3 L3]; 4-728c, 10-931b; bananas 9-883d fol.; conquest 3-480c, Henry of Portugal 11-448b; Rio de Oro 19-317a; wine 23-655b

CANARY 4-728b, 16-919b
— creeper (plant) 16-127b.
— glass 9-427c.
— grass (plant) 10-657a, 10-655d.
— sack (wine) 23-655c.
— white wood 22-219a
Canaseraga, N.Y. [24-102 C3]
Canaston Bridge, Wales [24-17 B3].
Canastota, N.Y. [24-103 E2]
Canastra, mts., Braz. [24-164 A5].
Canaveral, Fla. [24-115 H3].
Canaveral, cape, Fla. [24-95 K5].
Canavese, dist, It. 12-846b.
— Geosyncline (geol) 1-691a.
Canbelego, co., N.S W., Austr [24-171 H3]
Canberra, terr., N S W, Austr. [24-171 J5; 24-2 A6], railways 18-921c.

CANBERRA, N.S W., Austr. [24-171 J5], 4-729d; plan 10-570d; School of Forestry 2-726c; 2-718b
Can buoy (naut) 4-391d
Canby, Edward R S 15-628d; 16-320c; 1-766c; 1-758c fol
—, William J 19-561d
—, Calif [24-154 C2]
—, Minn. [24-135 B7].
—, Oreg. [24-151 C2].
—, Wash [24-150 G3].

CANCALE, Fr. [24-24 D3]; 4-731a
—, Rochers de, Fr. 4-731a.
— Ville, Fr. 4-731a
Cancel (book-print) 3-540d.
Cancelario (title) 5-222b.
Cancellarius. *see* Chancellor
Cancellated bone 6-273d, 3-845d
Cancellation, law of 6-181c.
Cancellereseca corsiva (handwriting): *see* Chancery cursive
Cancelleria (palace) 2-286b.

CANCELLI (arch.) 4-731*a*, screen 5-672a
Cancello, It. 4-675b.
Cancer, tropic of [24-174, 24-11]; 4-731a.

CANCER (astron) 4-731a

CANCER (disease) 4-731a; 22-543b; amitosis 1-816d, bladder 3-689d, bones 3-817a, cysts 14-756a, breast 21-603d, Carcinoma 4-734c, 4-732d, 10-477b; 14-756a, 22-544c, 22-546c, Carcinoma (cell) fig 2B 22-544, coal miners 7-27b, colon fig 16 22-547; control 4-733c; death rate 18-741c fol., 18-743a, growth 10-919d, heredity 11-493c, industrial 7-26d; intestinal 1-20c fol.; liver 14-230d, mastitis 14-755d ovary 11-39b, prostate gland 3-90b, skin 20-754b, stomach fig 15 22-547, radium treatment 18-908a, 18-909d tongue 22-282a, treatment 4-733a, 7-379d; ulcer 22-672b; uterus 11-38a, X-ray treatment 23-846b, 14-84b, 15-184a, 23-862b, *see also* Cancer Research *and* Tumour

— cells (biol) 7-132b fol
Cancerous tumour (med). *see* Malignant tumour.
— ulceration 7-26d
Cancer pagurus (zool): *see* Edible crab.
— **RESEARCH** (med.) 4-734b, autopsy 2-790a, Columbia Univ. 6-77b, filter-passing viruses 9-238b, Johannes Fibiger 9-212d.
— -root: *see* Beech-drops.
Canche, riv., Fr. [24-24 H1]
Cancilier (title) 5-222b
Canción de la huerta, La (Medina) 21-159c.
Cancioneiro da Ajuda (Port poetry) 18-291b.
Cancioneiro da Vaticana (Dinis) 18-291b
Cancioneiro Geral (Resende) 18-292a; 19-207d.
Cancionero (Encina) 8-423d
Cancionero de Baena (Sp) 21-155c.
Cancionero de obras burlas (Sp.) 21-155c.
Cancioncro de Romances (Sp) 21-156a
Cancionero de Stúñiga (Sp.) 21-155c.
Cancionero general (Sp) 21-155c.

"Canciones populares" (Falla) 20-992c.
Cancon, Fr. [24-26 D3]
Cancrinite-syenite 16-225c.
Cancrizans 6-348b; il. 6-348.
Cancroma cochlearia (bird). *see* Boat bill.
Canda· *Geology* 16-277b.
Candace (Ethiopian q.) 2-779b.
Candaules: *see* Sadyattes.
Candavène (fam.) 19-853d.
Candavène, Enguerrand de 11-458a
Candé, Fr. [24-24 D4].
CANDELABRUM (holder) 4-738a, Pl. fig. 9 **20-SHEFFIELD PLATE**; bronze Pl. IX fig. 4 **4-BRONZE**, wrought iron Pl. VIII. fig. 4 **12-IRON IN ART**
Candelaio (Bruno) 7-591d.
Candelaria, Arg [24-163 A8; 24-165 E2].
—, Nev. [24-153 B4]
—, Tex [24-122 B4].
— (mine, Mex.) 7-752c.
Candelo, Austr. [24-171 J6].
Candi (archae.) Pl. fig. 3 **23-YAKSAS**
Candi (temples) 12-227a
Candia, Giuseppe Mario, count of: *see* Mario, Giuseppe.
CANDIA (Heraclion), Crete [24-54 D5]; 4-738b; 6-677c; *see also* Heraclion.
—, N.H. [24-97 C3].
—, bay, Crete 6-676c.
—, isl., Gr *see* Crete.
—, sea, Gr. [24-55 D4; 24-54 D5].
Candiana, It 18-351a
Candiani (fam.) 23-61d
Candida (Shaw) 20-470c.
Candi Dās (poet) 3-408d.
CANDIDATE (pol.) 4-738b; 6-472a.
Candidate (T. Gray) 21-270b.
Candidature (pol.) 6-134b
Candide (Voltaire) 23-249d.
Candidian (metropolitan of Aquileia) 2-166b.
— (commissioner) 16-246c
Candiglíano, riv, It. il. 2-95
CANDISH, THOMAS (Eng. sail.). *see* Cavendish, Thomas
—, Alsk. [24-150 H4].
—, lake, Sask [24-91 E3]
CANDLE 4-738c, flame Pl. fig 2 **9-FLAME**; hist. 14-105b, mfr. 16-748d, fig 1 4-738c-739c, moulding machine fig. 1 4-738c; photometry 17-839d fol., *see also* Candlestick.
—, international (photometric unit) 17-839d; 12-100c.
CANDLEBERRY (plant). *see* Wax Myrtle.
Candle coal *see* Cannel coal
Candlefish 20-823a
Candle larkspur 7-175b
Candle manufacture. *see* Candle.
CANDLEMAS (rel. festival) 4-739d; 9-132d, 23-687b.
Candle nut 16-646a
— pin (bowling) 3-978d.
— **-POWER** (phys.) 4-740a, measurement fig. 8 17-842, photometry 17-839b fol.
Candler, co., Ga. [24-114 D4]. —, Fla. [24-115 G2].
CANDLESTICK (holder) 4-740a; Pl. IV. figs. 1 and 3 **17-PEWTER**; Adam Pl. fig. 4 **20-SHEFFIELD PLATE**; bronze Pl. IX. figs 1, 5 **4-BRONZE**
Candle-stick bidding 2-672c
CANDLISH, ROBERT S. 4-740c.
Cando, N.Dak. [24-136 E1].
Candolle, Alphonse de 3-255b; 4-740d; 10-611b.
—, Anne Casimir Pyrame de 4-740d
—, **AUGUSTIN PYRAME DE** (Swiss bot.) 4-740c; 3-945d.
CANDON, P.I. [24-73 B2], 4-740d.
Candor, N.C. [24-112 F2].
—, N.Y. [24-103 D3].
Candra Jhā (author) 3-557d.
CANDY: *see* Confectionery.
— (weight) 15-139a.
CANDYTUFT 4-741a; 6-767c
Cane, Dandolo (doge)· *see* Dandolo, Francesco.
—, Elizabeth B.· *see* Armistead, Elizabeth B.
—, Facino 12-705c.
—, riv, Austr [24-168 B3].
— (basket material) 3-181a.
— (plant) 4-741a
— (walking-stick) 4-741b.
Canea, dept., Crete [24-54 C5].
— **(KHANIA)**, Crete [24-54 C5], 4-741b; 6-678a
— bay, Crete [24-54 C5]; 6-676c
Caneadea, N.Y. [24-102 B3]
Cane Beds, Ariz. [24-149 C2].
Cane-borer beetle 3-625c.
Canebrake, W.Va. [24-111 B4].
Cane-brake (plant) 3-16a.
Cane Creek, Ga [24-114 B2].
— **FENCING** (sport) 4-741c
— Hill, Ark. [24-120 A2].
— leaf-hopper 3-625c
Canella, mts., Braz [24-164 A2]
Canelones, Urug [24-165 E3].
Canelos, Ec. 7-936c.
Cane-mill, multiple (mech.) fig. 3 21-525.
Caneo, Ky [24-116 G3].
Canepanova, Pietro: *see* John XIV
CANEPHORAE (canephores) (arch.) 4-741d
Cane-rat (animal) 1-99b
Canestota, S.Dak. [24-137 G3].
Cane straw: *see* Bagasse.
— **SUGAR**: *see* Sugar *and* Sucrose
CANES VENATICI 4-741d
Cañete, Don Andrés Aurtado de Mendoza, marquis of 17-633a
—, Peru [24-162 B6].
—, riv, Peru 14-124d
—, val., Peru 14-124d.
Cane tops (agri.) 3-618b.
CANEVA, CARLO 4-741d; 12-752d
Cane Valley, Ky [24-116 E3]
Canevari, Demetrio 3-857c.
— bindings 3-857c
Canevaro (adm.) 12-814c
Caney, Kan [24-142 G4].
—, Ky [24-116 G3].
—, La. [24-121 A2].
—, Okla [24-143 G4].
— (battle) 19-979c.
—, riv, Kan [24-142 F4]
— Brook, Tenn. [24-117 J11
— Fork, riv, Tenn [24-117 F1].
— Shale (geol.) 4-844a
Caneyspring, Tenn. [24-117 E2].
Canfield, Ark. [24-120 B4].
—, Ida. [24-145 B4].
—, O [24-124 E3]
—, Ont. [24-90 C3].
Canfieldite (min.) 2-340b
Canford manor, Eng 18-212b
CANG (pillory)· *see* Cangue
Cangallo, Peru [24-162 C6].
CANGAS DE ONIS (Cangas), Sp. [24-32 C1]; 4-742a.
— **DE TINEO**, Sp. 4-742a.
Cangiagio, Luca: *see* Cambiasi, Luca
Cangica, Braz [24-164 B4].
Cango, caves, Cape Col. 4-777d
CANGUE (CANG) (pillory) 4-742a
— (torture) 22-314a.
Canha, Port [24-32 B3].
Canhuairazo, mt, Ec 1-903d.
Cania Austr [24-169 D3]
Canicatti, Sic [24-35 D6]
CANICHANAN (linguistic stock) 4-742a.
Canichanas *see* Canichanan.
Canicul, Switz. [24-31 G3]
Canicula (star): *see* Sirius.
Canidae (zool.) 4-899a; 23-968d
"Canigiani Holy Family" (Raphael) 18-683a.
Canigou, mt, Fr [24-26 F5].
Canillo, Andorra 1-908d
Canim, lake, B.C., Can. [24-92 E4].
Canimar, riv, Cu. 6-833d.
Canin, mt., It. 23-48a.
Canina (archae.) 12-770a.
Caninde, Braz. [24-164 C1].
—, riv, Braz. [24-164 B2]; 17-904b.
CANINE DISTEMPER 4-742b.
— teeth 14-749a; 21-873b fol.
CANINI, GIOVANNI AGNOlo (It. art.) 4-743b.
—, Marcantonio 4-743b.
Caninia (coral) 6-843c.
Caninias (zool.) 4-844b.
Canino, princes of· *see* Bonaparte (fam.)
Canis (carnivora) 4-899b.
— (constellation): *see* Canis major.
— (star): *see* Sirius.
— *corsac*· *see* Steppe fox.
— *anthus canis aureus* (zool.)· *see* jackal
Canisbay, Scot. [24-18 E3].
— dingo *see* Dingo
— familiaris· *see* Dog.
CANISIUS, PETER 4-743b; 5-26c.
— Coll., Buffalo, N.Y. 4-342a.
Canis latrans: *see* Coyote
— lupaster. *see* Egyptian wolf.
— lupus: *see* Wolf.
— **MAJOR** (constellation) 4-743c, 21-323a.
— minor (constellation) 4-743c; 21-322b.
— occidentalis: *see* Timber-wolf
— pallipes· *see* Indian wolf.
— sutilans (animal): *see* Adjag.
Canistel (plant): *see* Egg-fruit.
Canis tenggeranus (animal) 12-975c
Canisteo, N.Y. [24-102 C3].
—, riv., N.Y. [24-102 C3].
CANISTER (mil.) 4-743d.
— Pl. IV. fig 5 **17-PEWTER**.
— (old name): *see* Case-shot.
Canisy, Fr [24-24 D2]
CANITZ, FRIEDRICH R. L., Freiherr von (dipl.) 4-743d.
— Rudolph von 10-223c
CANIZARES, J. DE 4-744a.
Canjayar, Sp. [24-33 E4].
Canjilon, N.Mex. [24-148 C2].
Cankar I. 20-358b
Canker 2-138d, 9-932c, 18-32c.
Canker worms 9-886c.
Canlaon, mt., P.I. 17-725d.
Canmaroo, Austr. [24-171 J1]
Canmore, Malcolm (Scot.): *see* Malcolm III.
Canmore, Alta., Can. [24-91 C3]
Cann, Que., Can. [24-89 B2].
—, isl., Nfd [24-93 C2].
—, mt., Austr. [24-171 J6].
— (quarry, Eng.) 7-287d.
Canna, Eng.: *see* Calne.
—, isl., Scot. [24-18 B4]; 20-140b.
Canna (plant) 1-926d; 2-434b.
— (measure) 14-740a.
Cannabin (drug) 11-421b.
Cannabinine (drug) 11-422a.
Cannabinon (chem.) 11-422a.
Cannabis indica. *see* Hemp.
— sativa (plant)· *see* Bhang; Ganja; Hemp.
Cannae, It 4-744a.
CANNAE (battle, 216 B.C.) 4-744a, 18-770a, 19-485b, Hannibal 11-155b; Punic Wars il. 18-769; tactics 21-748a; fig 5 21-743.
Canna intrat 10-738c.
CANNAN, EDWIN 4-745a.
Cannan, Ill [24-129 E5].
CANNANORE, Madras, India [24-67 C4, 24-64 D7]; 4-745a.
Cannas, Port. [24-32 B2].
Cannatello, Sic 20-605b.
Cannavieras, Braz. [24-164 C4].
Canne 15-143b
Cannefax, R. L. 3-570b.
Cannelburg, Ind. [24-127 B4].
Cannel City, Ky. [24-116 G3].
CANNEL COAL 4-745a; mining 5-874a, characteristics 5-870c, Eng. 5-873a, fuel 9-893a
Cannelton, Ind. [24-127 B5].
Cannelville, O. [24-125 D4]
CANNES, Fr. [24-27 K4], 4-745a; Council (1922) 21-587a
Cannes, Bayou, riv., La. [24-121 B3].
CANNES, CONFERENCE OF 4-745b.
Cannibal il 1-302.
CANNIBALISM 4-745d; 6-158d; Af. 1-306c fol., 16-193d; Austr. 6-159a; Aztec 5-135b; Batta 3-212c; Dahomey 6-979b; Fiji 9-231c; head hunting 11-293b; Scot. 14-510c.
Cannich, glen, Scot. [24-18 D4].
Canninefates habitat 9-857a.
CANNING, C. J. earl (states.) 4-746b; 14-371a; 18-196c.
—, **GEORGE** (Brit. states.) 4-746d; 10-189d; corn duties 6-450a; Erskine 20-833c; foreign policy 8-532b fol.; Gr. 7-862a; Monroe Doctrine 22-798c; 15-736a fol.; non-intervention 3-856c; Peel 17-433c; portrait Pl I. fig. 7 **8-ENGLISH HISTORY**; Wellington 23-501b.
Canning, Stratford, viscount Stratford de Redcliffe: *see* Stratford de Redcliffe.
—, N.S., Can. [24-88 E3].
—, S.Dak. [24-137 D2].
—, mt., Austr. [24-168 B4].
CANNING 4-748a; 18-482a; invention 12-545d; mfr. 20-279d; preservation 9-458b.
Cannington, Ont., Can. [24-90 C2]
Canning Town, dist., London 18-220d
— Town, India [24-66 B2].
Cannister (glass) Pl. XVII. fig 2 **10-GLASS**.
CANNIZZARO, S. 4-751b; 1-815d; gases 2-562a; 5-890a; weights 5-359c fol.; 9-648d.
Cannizzaro reaction 3-424c; 1-125b; 5-382d.
CANNOCK, Staffs., Eng. [24-16 D2; 24-14 A3]; 4-751c.
Cannock Chase, dist., Staffs., Eng. 4-751c.
— Chase, Common, Eng. coal production 5-876d; 16-701d; 21-280b.
Cannomys 19-374c.
CANNON, ANNIE J. 4-751c.
CANNON, JOSEPH G. 4-751c; 22-833b; 7-46b
Cannon, W. B. 1-923a; 7-378b; 9-145b.
Cannon, co., Tenn. [24-117 E2].
—, Del. [24-109 D2].
—, Ky. [24-116 G4]
—, O [24-125 C4].
—, riv., Minn. [24-135 E7]; 15-559d.
CANNON (mil.) 4-751d, fig. 1 16-856, cartridges 1-823b, castle bldg. 5-4a, cavalry 5-69c; Schwartz 1-821a, invention 18-385d; origin 16-856d fol.
— (billiards)· *see* Billiards.
— (game) 2-921d.
Cannon Ball, N.Dak. [24-136 D3].
Cannonball, riv., N.Dak [24-136 C3], 16-528a.
CANNON-BALL TREE 4-752a
Cannon Beach, Oreg. [24-151 B2].
— bone 17-429d.
Cannondale, Conn. [24-101 B2].
Cannon Falls, Minn. [24-135 F7].
Cannon King: *see* Krupp, A.
Cannon Pedro 16-857c.
Cannon powders 3-902a.
"Cannon Rock" (Homer) Pl III. fig 4 **16-OIL PAINTING, TECHNIQUE OF**.
Cannon royal 4-751d, 16-857c
Cannonsburg, Miss. [24-119 A4]
Cannon serpentine 16-857c.
Cannon-spar 4-546c.
Cannonsville, N.Y. [24-103 E3].
Cannonville, Utah [24-152 B5].
Cannophori 10-733c.
Cannouan, isl., W.I. [24-157 F4].
Cannstadt, Ger. [24-38 E5].
Cann Verde, Braz. [24-164 A5].
CANO, ALONZO 4-752a.
Cano, Juan Sebastian del 14-624c
CANO, MELCHIOR 4-752a; 10-141b; 13-11d.
Caño, isl., C.R. [24-158 H6].
Cano, mt., C. Verd. Is. 4-792c.
Canôas, Braz. [24-164 A5].
Canobic, N.H. [24-97 C4].
Canobolas, mts, N.S.W., Austr. 16-330a.
CANOBUS: *see* Canopus
Canoe, lake, Can [24-90 C2].
—, lake, Can. [24-91 D2]
—, riv., B.C., Can. [24-92 F4]
CANOE 4-752b; 3-761c; 20-505c; coffin 5-977b; 7-98c; Maori prow Pl. XVI. fig. 1 **20-SCULPTURE**; skin-covered 22-415d; W.Af. Pl. IV. fig. 5 **1-AFRICA**.
— birch: *see* Paper birch.
— burial 5-976.
— drum 2-521d.
Canoe, Sir Robert: *see* Knolles, Sir R.
Caño Macareo, chan., Venez. 16-903d.
Canon, Ariz. [24-149 C4].
CANON (mus.) 4-754b; 8-872d; 9-905c.
Canonbar, Austr. [24-171 H3].
Canonbie, Scot. [24-19 F6].
Canonbury, Lond. 12-716b.
Canonchet, R.I. [24-100 A4].
— Station, R.I. [24-100 B4].
CANON CITY, Colo. [24-147 E3]; 4-755b.
Canon error (anthro.) 2-55b.
Canones, N.Mex. [24-148 C2].
— (mus.) 10-842b.
CANONESS 4-755c.
Canongate (eccl.) 5-33c; 5-35a; 6-310a; *see also* Cathedral
Canongate (Scriptures) 3-501d; 3-513b
Canongate 9-736d.
Canonical Gospels 14-306c.
Canonic forms 6-346d.
Canonico, Ec. 7-936c.
Canonicus (chief) 23-625b.
Canonis Descriptio (Napier) 16-75d fol.
CANONIZATION 4-755c; 7-415b; 23-6b
CANON LAW (rel.) 4-756b, Apostolic Canons and Constitutions 3-121d, appeal 3-128b; benefice 3-401b, Betrothal 3-484d, church hist. 5-682a; civil law 5-742a, codex 4-855d; codification 6-648a; 17-985c; on criminal law 6-711b; decretals 7-127d, dispensation 7-423a, divorce 7-455a, Graduate School (U.S.) 19-422a, legates 13-870a; marriage 3-77c, 6-281b; 13-879a New Code (1918) 19-422a, sanctuary 19-931b; witness 23-680c.
Canon of History (Chin.): see *Shu Ching*
Canon of Medicine 2-814a.
Canon of the Theravādins 4-325b.
Canons (house, Eng.) 5-226b
Canons, Apostolic. *see* Apostolic Canons.
Canons, Book of (Scot.) 5-267d; 20-165b fol.
CANONSBURG, Pa [24-106 A3], 4-761b; 23-396b.
Canons of the Holy Apostles *see* Apostolic Canons.
Canons Regular 6-849a; 19-822a, *see also* Augustinian Canons.
Canons Town, Eng. [24-17 A4].
Cañon-wren 23-804b.
Canoochee, riv, Ga. [24-114 E4].
Canopic jar il 2-384; 3-60d; vase 15-954d
Canopic Mouth, Egy. 16-454b
CANOPUS (CANOBUS), Egy. 4-761c; 18-734a.
CANOPUS (star) 4-761d; 21-823a
"Canopus" (battleship) 3-222d, 9-53b fol.; 6-400b
Canopus, Table of (inscription)· *see* Tanis, Decree
CANOPY (arch.) 4-761d, 21-203c, *see also* Baldachino
Canora, Can. [24-91 F3].
Canosa, Antonio C. M. 4-838b
Canosa, It.· *see* Canosa di Puglia *and* Canusium.
CANOSA DI PUGLIA, It [24-35 F4], 4-762a 2-154c fol.
Canosia, Minn. [24-134 F5].
Canossa, Matilda, countess of 23-5c.
CANOSSA, (castle, It.) 4-762a, 12-791b; 19-513c.
CANOVA, ANTONIO 4-762a; Pl IV. XVII fig 7 **20-SCULPTURE**, Pl VIII. fig. 1 **20-SCULPTURE TECHNIQUE** 20-221b.
CANOVAS DEL CASTILLO, Antonio 4-762b; 1-688c fol., 21-137d fol
Canover, S. Dak. [24-137 G3].
Canovium, Carnarvonshire, Wales: *see* Caerhun.
Canowindra, Austr. [24-171 J4]
Canpile, I F S. [24-21 E4].
CANROBERT, FRANÇOIS Certain 4-762c; 6-707c; 9-677a.
Canrobert, Can. [24-80 B3].
Cansay, China: *see* Hangchow.
Canso, N. S., Can. [24-88 J3].
—, cape, Can. [24-88 J3].
—, str., N. S., Can. [24-88 H3]; 16-570a.
— (song) 18-639d.
Canstadt, Ger. 21-487c.
Canstein, Karl H. baron von 3-538a.
Canstein Bible Institute 3-538a.
Can Such Things Be? (Bierce) 3-550a.
CANT, ANDREW 4-763a.
CANT 4-763a; 13-698d.
Canta, Peru. [24-162 B6].

Cantab. (abbrev.) 1-23d.
CANTABILE 4-763a.
CANTABRI 4-763b; 2-687d; map 19-500 (B3).
Cantabria, prov., anc. Sp. 19-976a; 19-979a; 21-122c.
CANTABRIAN, mts., Sp. [24-32 C1; 24-8 D5; 24-178 D7], 4-763a; 2-591b; 21-110b.
Cantabricum, Mare, Rom. Emp. map 19-500 (A2).
CANTACUZENO (**CANTACUSENO**) (fam.) 4-763c.
—, Charles A. 19-657b.
—, G. G. 19-648c.
—, John 13-87b.
—, Michael 20-705a.
—, Sherban 4-763c; 19-615b
CANTAGALLO, Bras. 4-763c; 19-314b.
CANTAL, dept., Fr. [24-23 E4, 24-26 F2]; 4-763d; 9-585a.
—, mt., Fr. [24-26 F2]; 4-763d.
Cantala 9-214b.
Cantaloup il., 15-228
Cantanhede, Port. [24-32 B2].
Cantar (weight) 3-67c; 14-740a; 15-139a.
Cantara piccolo: *see* Cantar.
Cantar de Mio Cid (Pidal) date 15-248c
Cantareira, hills, Braz. São Paulo 19-985c.
Cantari 12-742c.
CANTARINI, SIMONE 4-764a
Cantaro. *see* Kantar.
CANTATA 4-764a, 2-869c fol.
Cantata de Dido (Garção) 6-467a, 18-294c.
Cant de Ramon, Lo (Lull) 14-478d
Cantebrig, Cambs., Eng.: *see* Cambridge
CANTEEN (shop) 4-764c
Cantel (heraldry) 11-465d
Canteleu, Fr [24-24 G2].
Canteleu arms fig 5 11-465.
Cantelupe, John West, viscount: *see* De La Warr
CANTEMIR (fam.) 4-765a
—, Demetrius (prince of Moldavia) 4-765a, 19-654d.
Cantenac, Fr 15-211b
Canter (riding) 4-766c.
Canterac (gen.) 21-503d
CANTERBURY, CHARLES Manners-Sutton, 1st viscount 4-765b
—, Sir Thomas 7-719a.
Canterbury, prov., N.Z. [24-173 C5]; agri 16-396a fol.; settlements 5-627a, 16-401b, geol 16-394c, Wakefield 23-285d
—, Austr. 21-697b
—, Conn. [24-101 E1].
—, dist., Kent 13-328b.
CANTERBURY, Kent, Eng. [24-15 E4], 4-765b; pilgrimage 17-627d, Rom. city 4-163c; sacking 1-275b
—: *Archbishopric* 4-766d; dispensing power 7-423c; jurisdiction 2-263b, papal legates 13-876b.
—: *Cathedral*: 4-765d; Arches, Court of 2-267c; choir 10-544d, cloisters Pl. II. fig. 1 1-ABBEY, compared with St Gaul 1-15b fol., crypt 6-806d; established 8-406d; exterior Pl. I. fig 1 1-ABBEY; 1st Dominican house 13-320d, lady-chapel 13-584d, library 14-3b; 14-6a, north transept il 3-289, stained glass 21-292c; Pl. I. **21-STAINED GLASS**, Pl V. fig 1 **21-STAINED GLASS**, tower 22-331a
—, N.B., Can. [24-88 B3].
—, N.H. [24-97 C3]
—, plains, N.Z. [24-173 C5].
— (bean) 3-255d.
—, Convocation 3-534a; 6-359a
— bell (flower) 4-676c
— Bight, bay, N.Z. [24-173 D6; 24-192 F4].
— College (Christchurch, N.Z.) 5-627a.
— gallop (riding) 4-766c.
— museum (Christchurch, N.Z.) 15-1002d.
Canterbury Pilgrim, The (De Koven) 7-146d.
Canterbury Tales (Chaucer) 4-766c; 5-328d; 8-571b; 11-514c; Knight's Tale 3-766c.
Canterbury Tales, The New (Hewlett) 11-535c
Canter of Coltbrig 5-292b.
Cantey, S.C. [24-113 D2].
Canth, Minna 9-256b.
Cantharellales 9-927d.
Cantharellus cibarius: *see* Chantarelle.
Cantharidae 6-4a.
CANTHARIDES (beetles) 4-767c.
Cantharides (drug) 2-97d.
Cantharidin (chem.) 4-767c.
Cantharis vesicatoria (beetle): *see* Cantharides
Cantharus, harb., Gr. 2-607b.
Cantheaume, bay, Austr. [24-168 A4].
CANTICLES (bibl.) 4-767d; 3-504b.
Canticum beatae Mariae Virginis (rel.): *see* Magnificat.
— Canticorum (bibl.) *see* Canticles.
CANTIGNY (battle, 1918) 4-770a.
Cantii (tribe) map 4-160d.
CANTILENA (mus.) 4-770a.
Cantilena Rollandi 19-387b.
— Romana (mus.): *see* Gregorian chant
CANTILEVER (engin.) 4-770a, fig 1 4-770b.
— bridge (engin.) 4-128a, Pl. VI. fig. 1-5 4-BRIDGES.
Cantilevered foundations (building) 9-554d, 21-479c.
Cantillever springs 15-894b.
Cantillon, Richard (Fr. econ.) 7-926d, 17-885c.
CANTILUPE, THOMAS DE (Eng. St.) 4-770c.
—, **WALTER DE** (bp. of Worcester) 4-770d.
—, William de, 2nd baron 4-770c.
Cantin, cape, Mor. *see* Cantu, cape, Mor.
Cantina or Cantine: *see* Canteen.
Cantino's chart (cartography) 14-841a, 9-399c
Cantle (saddle) 19-804d
Cantley, Que., Can. [24-89 A3].
Cantlie, Sir James 21-572a.
Canto, Estanislao Del (chil. col.) 5-499b
— (mus.) 4-771a
CANTO (poetry) 4-771a.
Canto e Castro, João de (port. pres.) 18-283c.
Canto fermo (mus.) 4-771a; 6-340c, 6-504d fol., *see also* Chorale.
— figurato (mus.) 4-771a
CANTON, JOHN (Brit. phys.) 4-771a; 21-659b, 8-184c, 8-204a.
CANTON (dist.) 4-773b; 7-228a
CANTON, China [24-70 B5; 24-57 K6, 24-3 R3]; map 24-1; 4-771a; business sections Pl. III. figs 3, 6 5-CHINA, delta 5-510b, (1822-1924) fires, losses 9-274d; Hongkong trade 11-719c; Kwangtung prov. 13-527b, Parkes' seizure of 17-310d, provisional government 5-542d, riverside il 4-771; Shameen incident 5-545c; SI-Kiang river basin 5-510a.
—, Ark. [24-120 D1]
—, Conn. [24-101 C1].
—, Ga. [24-114 B2]
CANTON, Ill. [24-128 B3], 4-772d.
—, Ind. [24-127 B4].
—, Kan. [24-142 E3]
CANTON, Mass. [24-90 C1]; 4-773a
—, Mo. [24-96 B4]
—, Minn. [24-135 G8].
—, Mont. [24-144 C2].
—, N.J. [24-105 A3]
CANTON, N.Y. [24-108 E1], 4-773a
CANTON, O. [24-124 D3]; 4-773a; 22-736d, 16-731a.
—, Pa. [24-107 E2]
—, S. Dak. [24-137 H3].
—, Tex. [24-123 G3]
—, W. Va. [24-111 C2]
—, Wis. [24-132 B4]
—, riv., China 20-650d.
— Center, Conn. [24-101 C1].
— (heraldry) 11-465b; 4-773c.
— (pol. div.) 7-228a.
Cantonalists (Sp. pol. party) 21-137c.
Canton crepe 6-644d.
— Delta, China 13-527a.
— enamels: *see* Enamel, painted.
Cantonese dialect 5-567a.
CANTONMENT (mil.) 4-773c; Cantonment Act (1889, India) 13-599d.
Canton Point, Me. [24-96 B4].
Canton silk (chin.) 5-518b.
Canton's phosphorus (chem.): *see* Calcium phosphorus.
Cantoon (fabric) 9-956d; *see also* Fustian.
CANTOR, GEORG (German math.) 4-773d, infinite numbers 15-87c fol., point sets 9-565a; theory of function 9-910b, number sequences 16-699a fol., transfinite numbers 16-600b.
—, **MORITZ** (Ger. math.) 4-773d.
Cantor (cler.): *see* Precentor.
CANTOR (mus.) 4-774a.
— (rel.), Egyptian, ancient: *see* Khrihahiu.
Cantos populares españoles (Campoamor) 21-159c
Cantral, Ill. [24-128 C4]
Cantref Coch, Cantref Gwentllwg, etc *see* Coch, Gwentllwg, etc.
Cantref y Gwaelod (Welsh legend) 4-852d
CANTU, CESARE (It. writ.) 4-774a; 12-733d, 17-221b
Cantu, cape, Mor. [24-78 C2]
Cantus planus (mus.): *see* Plainsong.
Cantwaraburg, or Cantwarabургh (Brit.): *see* Canterbury, Kent, Eng
Cantwell, Ala. [24-118 A4].
Canuleia, lex (Rom. law) 19-478b.
Canuma, Braz. [24-160 D3]
CANUSIUM, anc. city, It. 4-774b, 2-153c; *see also* Canosa
Canute, St.. *see* Canute IV. (of Den.).
— IV. (of Den.) 5-256b; shrine at Odense 16-702d.
— V. (of Den.) 1-63c.
CANUTE VI. (of Den.) 4-775a, 7-208b, 22-941a
CANUTE (the Great) (English king) 4-774b, 1-275b, 2-390d, 4-450d; 7-962d fol.; 8-563d, 8-602c
Canute, Okla. [24-143 D3].
Canutillo, Tex. [24-122 A4]
CANVAS (fabric) 4-775b, 4-588b, 16-739d.
CANVAS-BACK (duck) 4-775c
CANVASS (solicit) 4-775c; 14-916b, 19-232a, 19-877c.
Canvas tyre 22-655a
CANYNGES (CANYNGE), William (Eng. mer.) 4-775d, 4-156b, T. Chatterton 5-324d
Canyon, co., Ida. [24-145 B6]; 4-567c
—, Nev. [24-153 C3].
—, Peru, SA view of Pl. III. fig. 2 1-AMERICA.
—, Tex. [24-122 D2]
—, Wash. [24-150 G4]
CANYON (val.) 4-775d.
— City, Colo 6-44d fol
— City, Oreg [24-151 G3]
— Creek, Mont. [24-144 B2].
— de Chelly, N.Mex 5-810d.
— Diablo, Ariz. [24-140 D3].
— Ranche, Wyo. [24-146 B3].
Canyonville, Oreg. [24-151 B5]
CANZONE (verse) 4-775d.
Canzone di ballo (mus.) 2-906c.
Canzoniere (Petrarch) 17-660d, 17-661b, 19-125d.
Canvey, Isl., Eng [24-15 D4]; 8-723c.
CAO, DIOGO (Port. expl.): *see* Cam, Diogo
CAOINE (wailing) 4-776a.
CAOUTCHOUC (vegetable gum) 4-776a, 19-665b, *see also* India-rubber.
— (chem.) 5-380a
Cap. (abbrev.) 1-23d.
Cap, isl., P.I. [24-73 B4].
Cap, Va. [24-110 D4]
Cap (dress) 19-353d, 11-202d.
Cap (fireworks) 9-283a.
Capa, S.Dak. [24-137 D2].
Capa (cloak) 4-372c.
Capablanca, J.R. (Cu. chess player) 5-428b, 5-433a fol.
Capac, Mich. [24-131 J7].
CAPACITANCE (elec.) 4-776a; 8-108c
CAPACITOR (radio) 4-776a, 8-170c; on trans. lines Pl. II; fig 4 8-ELECTRICAL POWER TRANSMISSION, carrier current telephony 8-171b; *see also* Condenser.
CAPACITY (phys.) 4-776b
— (elec.) defined 8-201d, measuring instru. 12-447a, effect in cables (elec.) 8-284d; of accumulators 1-110d, electron theory 8-217a.
— (measure) 2-356d; 15-367c.
— bridge (instru.) 12-453c.
Capacity factor (engin.) 21-309a
— rating 12-507c.
— tonnage (shipping). *see* measurement tonnage.
Cap à l'Aigle, Cap à la Madeleine, etc., capes: *see* Aigle, Madeleine, etc.
Capanaparo, riv., Venez. 16-904a
Capaneus (Gr. myth.) 16-709d.
Capanne, mt., Elba 8-125b
Capanaparo, riv., Venez. [24-162 D2]
CAP-A-PIE 4-776b.
Caparica, Port. [24-32 B3].
Caparra, P.R 19-949c
—, Il (nick.). *see* Grosso, Niccolo (It. ironworker)
Caparro, riv., Venez [24-162 C2]; 2-156a
Capbreton, Fr [24-26 B4].
Cap de la Table, cape, Fr.I.C. 5-939c
Capdenac, Fr. [24-26 F3].
Cape, Jonathan 3-874d.
—, riv., Queens, Austr. [24-169 C3].
— aard-vark (zool.) 1-4a.
Cape Argus (news., Capetown) 4-781d.
Cape asbestos (min.): *see* Crocidolite
— ash (tree) 2-501a.
— Barren, isl., Tas [24-171 J8], 21-826c.
— Boy (class) 6-59b.
— **BRETON**, isl. Can [24-88 J2; 24-187 J4], 4-776b, J. Cabot 4-506b; coal-fields 4-692a, war of Aus succession 2-781a; map 1-750.
—, co., Cape Breton I., Can [24-88 J3].
— buffalo 4-343b
— Catalogue (star) 21-431d.
— **COAST**, Af. 4-777a.
— Coast, Go Cst [24-80 D4].
Cape Cod, Cape Horn, etc.: *see* Cod, Horn, etc
— Cod, bay, Mass. [24-99 D2]
— **COD CANAL**, Mass [24-99 D2], 4-777a, 22-757b; 4-727d
— **COLONY**, prov., Union of South Africa 4-777b fol.; boundaries map 4-786, prov., 21-45c fol.; coalfield 5-872a; constitution 21-50b, education 4-781c, fauna 4-779a fol., geology 4-777c fol., industry 4-780b, native policy 21-59d, population 4-779c; tables 21-47e fol.; stockbreeding 21-18c.
—: *History*: 4-782a fol.; Afrikander Bond 1-335d, Basutoland 3-196b fol., D'Urban's administration 7-754b; Cetywayo 5-175c; Hofmeyr 11-623c fol.; map in 1795 4-782, Orange Free State (1889) 6-906a South African War 21-64b fol.; World War in E. Af. 7-857d: *see also* Cape of Good Hope, prov., S. Af., Cape Province, prov., S. Af.
Cape Cottage, Me [24-96 B5]
— Cross, bay, Ger. W.Af. 4-636b.
— de Verd Islands: *see* Cape Verde Islands.
— Dutch (lang.): *see* Afrikaans
— Elizabeth, Me., early settlement 14-689c.
— Fair, Mo [24-140 D5]
— Fear, riv., N.C. [24-112 G3, 24-180 L4], 16-520d
CAPEFIGUE, JEAN-BAPtiste Honoré Raymond (Fr. hist.) 4-787c
Cape François, Santo Domingo 20-781b
— Girardeau, co., Mo. [24-141 H4]
— **GIRARDEAU**, Mo. [24-141 H4], 4-787c
— golden moles 14-751c.
— gooseberry (plant) 20-938c
— hartebeest (animal) 2-21c.
Cape Henri, Haiti *see* Cap Haitien,
— Henry, Va. [24-110 H4]
— Hottentot (Hottentot lang.) 4-452d.
— Island, N.J.: *see* Cape May
— -jasmine (flower) 10-22d.
Capek, Josef (Czech. dram.) 4-787d, 7-618d
—, **KAREL** (Czech dram.) 4-787d, 6-906c; 7-618d, 19-350c.
Capek-Chod, K. M. 6-906a
Capel, Algernon, 2nd earl of Essex: *see* Essex.
—, Arthur, 1st earl of Essex: *see* Essex.
CAPEL, ARTHUR CAPEL, baron 4-787d, of Hadham 8-722a; 10-749b.
Capel, W. Aus., Austr. [24-168 B5].
— Arthog, Wales [24-16 B2].
— Court (Lond.) 21-419d.
Cape laurel: *see* Stinkwood.
CAPEL CURIG, Wales [24-16 C1], 4-788a.
Cape lilac 21-46a, 14-602a.
Capelin 9-314b, 20-823a.
CAPELL, EDWARD (Eng. writ.) 4-788a
—, Louis (Fr. schol.) 3-507c.
—, Ala. [24-118 B4].
CAPELLA, MARTIANUS M. F. (Lat. writ.) 4-788b; 8-424c, 7-975c, 13-753d, 15-624a, 19-248a.
—, Braz. 20-361c.
—, mts., Yugos [24-52 B2].
— (shrine) 5-238d, 5-237d.
CAPELLA (star) 4-788b; brightness (graph) 21-378a, star chart Pl. I. 21-STAR.
— delicata (bird): *see* Wilson's snipe.
— gallinago (bird) *see* Snipe.
— media *see* Double snipe.
Capelles, Chan Is 5-220c.
Capello, H.A. de Brito (Port. expl.) 20-369a
CAPELLO, LUIGI (It. sol.) 4-788b, 4-814a fol., 23-768b.
Capellus (Fr. schol.): *see* Capell, Louis.
Capell ventilating fan 5-889d.
Capelongo, Ang. [24-82 C5].
Capelta, Braz. [24-164 C3].
Cape Marsh, isl., Pac. O.: *see* Russell.
— mastic (resin) 15-42d.
— May, co., N.J. [24-105 B3]
CAPE MAY, N.J. [24-105 B3], 4-788c.
— Court House, N.J. [24-105 B3].
— Cup (yachting) 23-872b.
— Point, N.J. [24-105 B3].
Capen, Barnard (Am. pioneer) 7-537b.
CAPENA, anc. city, It. 4-788d.
Capendu, Fr. [24-26 F4].
Cape Nouse (Topsfield, Mass.) 21-209c, Pl. IV. fig. 1 15-MODERN ARCHITECTURE.
Capens, Me. [24-96 C3].
CAPE OF GOOD HOPE, prov., S.Af. [24-77 F9, 24-81 C4]; 4-788d, irrigation 12-691a; Univ. 22-878a, *see also* Cape Colony, Cape Province.
— of Good Hope, cape, Cape Col.: *see* Good Hope, cape
Cape oryx: *see* Gemsbuck.
— Peace Preservation Act 1878 (Gr. Brit.) 3-196d.
— -pigeon (bird) 17-661d.
— pittosporum 17-977c
— Porpoise, Me [24-96 B5]
— primrose (flower) 13-493c.
CAPE PROVINCE, prov., S.Af. 4-788d, climate 4-778b; 21-45c fol., *see also* Cape Colony; Cape of Good Hope.
CAPER, FLAVIUS 4-788d
CAPERCAILLIE, CAPERcailzie or **capercally** (bird) 4-789a, 20-568c
Cape River, goldfield, Queens., Austr. [24-169 C3].
CAPERN, EDWARD (Eng. poet) 4-789a
CAPERNAUM, Pal. 4-789b, 17-124a; Pl. I. fig. 7 17-PALESTINE; 4-789b.
Cape robin (bird) 19-16d
Caper plant (shrub) 4-789c.
Capers, Colo. [24-147 F4].
—, Isl., S.C. [24-113 E4]
CAPERS (pickle) 4-789c.
Capertee, Austr. [24-171 K4].
Cape Sable, isl., N.S., Can. [24-88 E5].
— Sandy, Ind. [24-127 B4]
— São Thomé, Bras. 4-490b; lighthouse 14-90c
— sparrow (bird) 4-779c.
Capestang, Guillem de (troubadour): *see* Cabestanh, Guillem de.
Capestang, Fr. [24-27 G4].
CAPET (fam.) 4-789d; 9-614b; 22-957d, *see also* Anjou, dukes and counts of, Bourbons (fam.) Dunois, Dreux, counts of, Evreux, counts of, Longuevilles *and* Valois.
Capet, Hugh (king of Franks): *see* Hugh Capet.

Cape Times (news, Capetown) 4-781d
CAPE TOWN, Cape Col. [24-81 B4, 24-3 M6, 24-1], 4-790b; 1-465b, chamber of commerce 22-362d; convention on Union (1908-09) 21-58d fol.; Dutch Colony 21-53a, (1902) fire loss 9-271d, harbour Pl II, fig. 1 11-HARBOURS, library 14-9d; rainfall 4-778b, views Pl. I, figs. 2, 6 21-SOUTH AFRICA.
— to Adelaide (s s. route) [24-3 M6]
— to Colombo (s.s. route) [24-3 M6]
— to Hobart (s s. route) [24-3 M6]
— to Madeira (s.s. route) [24-3 M6]
— to New York (s.s. route) [24-2-3 M6].
—, University of (Groote Schuur) 4-700d, 4-791c
Cape tulip (plant 18-124c.
CAPE VERDE ISLANDS, Atl O [24-3 K4; 24-1]; 4-791c, air route map 1-464, Cadamosto 4-511b
Capeville, Va. [24-110 J3].
Cape Vincent, N.Y [24-103 D1].
Cape walnut· *see* Stinkwood.
Cape York, penin., Queens., Austr [24-169 B1; 24-167 G1; 24-192 D1]
- physiography 18-842a
Cap Français, Haiti: *see* Cap Haitien
CAPGRAVE, JOHN (Eng schol) 4-792c; 8-573d.
CAP HAITIEN, Haiti [24-157 D3], 4-792d, 11-82c.
Caphtor (bibl) 17-735b
Capias et attachias (law) 2-430d.
Capibaribe, riv., Braz. [24-164 C2]; 17-538c.
Capicha (measure) 15-139a.
Capillaries (anat) 17-880c; 22-997b fol, physiol. 4-793a, 11-68c, 19-221d, 22-1004d; structure fig. 14 22-1004.
Capillarity (of water) 7-573d.
CAPILLARY ACTION: *see* Surface Tension.
— attraction (phys.) 17-541b; 18-23b.
— bronchitis (disease)· *see* Broncho-pneumonia
— electrometer· *see* Electrometer, capillary
— haemorrhage 11-68c
— lava (geol) 23-239a
— naevus (med) 16-58c
— system (anat.) 14-519c fol
— TUBE 4-793a; 23-195a.
— viscometer (phys): *see* Viscometer.
— WAVES 4-793a.
Capim, riv, Braz. [24-160 E3]
— Grosso, Braz [24-164 C2].
Capiricual, Venez 3-104d.
Capiscol (cler). *see* Chancellor (of cath.).
CAPISTRANO, SAINT JOHN of (It. theol) 4-793a.
Capitagium· *see* Chevage.
Capitaine Fracasse, Le (nov, T. Gautier) 10-77a; 9-797c, 17-907b; 9-787c.
CAPITAL (arch) 4-793b; il. 2-284, archaic Ionic fig. 11 10-800; composite in Rom arch. 19-390d; Corinthian fig. 17 10-801; Doric fig 9 10-799; early English fig 2D 10-545; Egy 4-675d; 8-51a; French Gothic fig 2A 10-545; Greek arch 10-798b fol; Indian 12-221c; 12-213c; 12-223a; Ionic fig. 14 10-801; Proto-Ionic fig. 2 10-798; orders 16-852a.
CAPITAL (econ) 4-793d; 3-47c; and communism 6-134c; company law 6-143a; increase by shares 20-464d, natl. wealth 23-449d; protection 18-602a; public utilities 18-746fol; and raw materials 18-1003a; trusts 22-517a; and wages 23-267b· doctrine of A Smith 20-825d fol., *see also* Capital, Export of, Capitalism, and Wealth.
Capital (K. Marx): see *Kapital, Das*
CAPITAL, EXPORT OF (econ) 4-797c
—, **NATIONAL**: *see* Wealth, National.
— and Counties Bank 3-70a.
Capital Assets (fin.) national debt. 16-139a; *see also* Fixed assets.
Capitalis justiciarius Angliae (offl.) 1-550a.
CAPITALISM (econ) 4-801c, 20-806c fol.; 7-926b; 14-505b; 1-873c; 14-997b; Marxian theory 19-742a; 21-40d, in Russia 3-826a; 19-706b, 13-912a; *see also* Capital
CAPITAL LEVY 4-807d.
Capital profit (econ) 18-756c
CAPITAL PUNISHMENT 4-809d, burning 4-438b, criminal law 6-713b fol, homicide penalty 11-706a, mil law 15-482a methods 4-811b; U.S 6-719a, 15-28b
— ships 23-399d, limitation of 23-398c; 23-397a.
Capital university (Columbus, O.) 6-84b
Capitan, N Mex [24-148 D5]
—, mts, N. Mex. [24-148 D5].
—, El, mt, Tex. 21-991d.
Capitanata, prov., It.: *see* Foggia.
Capitani (class) 6-132b.
Capitania d'el Rei, dist., Braz 19-318c.
Capitation (tax) 9-770d.
Capitella capitata 1-993c
Capitellidae (worm) 1-990c.
Capito, C Ateius (Rom jur) 13-533b, 19-450a, 13-753d
— WOLFGANG 4-811c
Capitol, Mont [24-144 F3]
—, The (Washington, D C) [24-108], 23-392b, 10-568a, dome 7-513c.
— (theatre, Berlin) interiors Pl IV, figs 1 and 3 22-THEATRE ARCHITECTURE.
— (theatre, N.Y C) 16-387b
Capitola, Calif 19-973d.
—, Fla [24-115 D1]
Capitol City, Colo. [24-147 C3]
Capitoline, hill, Rome 19-464c; 19-470a; 13-188a.
"Capitoline Faun" (statue, Praxiteles) 18-418d
Capitoline Museum (Rome) 12-768b; 15-909a
"Capitoline Venus" (statue, Rome) 2-99a.
"Capitoline Wolf" (sculp) 19-397a
Capitolinus, Julius 2-681b.
Capitonidae· *see* barbet.
Capitula 3-398c
Capitulare Saxonicum (797, law) 5-257b
Capitularia regum francorum (Baluze) 4-811c.
Capitularies, False 7-128c.
Capitular Rite 9-739c.
CAPITULARY (law) 4-811c.
Capitulatio de Partibus Saxoniae (785, law) 5-257b
Capitulation of Wittenberg (1547) 23-691d.
CAPITULATIONS 4-812a.
Capitulum (bot) 9-408c
CAPIZ, city, Panay, P.I. 4-813a
Capleville, Tenn. [24-117 B2].
Caplin (fish) 16-289a
CAPMANY Y MONTPALAU, Antonio de 4-813b
Capnion (Ger hum) *see* Reuchlin, Johann
Capocci, Angelo 19-517a
Capoccio, John 19-515d
Capo-di-Monte, 18-353d
Capodistria, Domenico (It art) 22-986c.
CAPO D'ISTRIA, GIOVANNI Antonio (Joannes), count 4-813b, 15-335b.
CAPODISTRIA, It. [24-34 D2], 4-813d; 23-47d
Capodistrias (Gr. pres.) 14-685c.
Capoe, Ala. [24-118 B4].
Cap of estate (dress)· *see* Cap of maintenance.
— of maintenance 3-640d
Capolago, Switz [24-31 F5]
Capon Bridge, W.Va. [24-111 E2].
CAPONIER (mil.) 4-814a
Capon Springs, W.Va. [24-111 E2].
Capoompeta, mt., N.S.W, Austr. 16-330a.
Caporetto, It [24-34 D1]
—. **BATTLE OF** 4-814a; map 4-815; proclamation 23-124c; 23-768b.
Capot (piquet) 17-949d.
Capota, Fr. Equat. Af. [24-82 A3].
Capote Ute (N. Am. Ind tribe) 6-45d.
Cappa (vestment): *see* Cope.
— choralis (vestment) 6-396c.
Cappa clausa (dress) 5-504b
— courbe (math., Fr.): *see* Kappa curve.
CAPPADOCIA, anc. dist., Asia M. 4-817c; map 17-548 (B2); map 19-501 (K4), Hellenism 11-406d; 14-571a; 19-488c.
— towards the Pontos, anc. king., Asia M.: *see* Pontus.
Cappadocian (lang.) 20-316a; 2-542d
— (race) 9-971a.
Cappadox, Ptaff 9-467d
—, riv, Asia M.: *see* Delije Irmak
Cappaluno, Antonio (sculp.) 23-392b
Cappa magna 6-396d
Cappamore, Ire [24-21 C1]
Capparidaceae 4-788c
Capparis spinosa (shrub) *see* Caper plant.
Capped Langur (primate) Pl. II fig 4 18-PRIMATES.
— quartz (min) 18-831d.
CAPPEL, LOUIS (Fr theol) 4-818b, 4-473d.
Cappelari, Mauro (monk)· *see* Gregory XVI (pope)
Cappelen Memorial bridge (Minneapolis) 4-128a
Cappellaccio (stone) 19-464d.
Cappella Colleoni (church, Bergamo, It) 3-433c
Cappellari, Bartolommeo Alberto. *see* Gregory XVI
Cappellier, M A. 6-809d.
CAPPELLO, BIANCA 4-818c, 15-192c.
CAPPER, SIR THOMPSON 4-818c, 14-386c
CAPPERONNIER, CLAUDE (Fr schol) 4-818d.
Capperonnier, Jean (Fr. schol) 4-818d
Capper-Volstead Act (1922, U S) 9-83a.
Cappet, Switz [24-30 A4].
Cap piece (ship building) 20-536c.
Capping 8-291d
— machine (Canning) Pl. fig. 1 4-CANNING.
— the Rhyme (game). *see* Crambo.
Cappoguin, Irish Free State [24-21 D4].
CAPPONI, GINO (It. states) 4-818d, 13-944b fol., works 12-741b.
—, Niccolò (Florentine noble) 9-393a.
—, **PIERO** (Florentine states.) 4-819a, 9-392a.
CAPPS, EDWARD (Am. schol.) 4-819a.
—, Ala. [24-118 D4].
—, Ark. [24-120 B1].
Capra (animal)· *see* Goat.
— aegagrus (goat): *see* Wild goat; Pasang.
— falconeri (animal) 10-457c; *see also* Markhor.
— hircus (animal) 10-457a.
CAPRAIA, isl, It. [24-34 B3]; 4-819b; 7-230b.
Capra ibex· *see also* Ibex
Capranica, Domenico (It. bp.) 17-980d
Capra pyrenaica 18-796b
CAPRARA, GIOVANNI BATtista (It. card) 4-819b.
Caprara, anc isl, It· *see also* Capraia
Caprarola, It. 5-707d, 23-990a
Capra sibirica (animal). *see* Asiatic ibex
Caprea (instru.) 17-892b.
Capreae, anc. isl., It· *see* Capri
Capreolus 19-380a, 7-135d
— manchuricus (animal). *see* Manchurian roe.
— pygargus (deer) 7-135d; *see also* Siberian roe.
CAPRERA, isl., It. 4-819c.
CAPRI, isl., It. [24-35 E4]; 4-819c; 12-756d; battle 12-800d.
— blue (dye) 7-802a; 7-803d
Capric acid (chem.) 16-747a, 9-117d
CAPRICCIO (CAPRICE) (mus) 4-819d
Caprices de Marianne, Les (de Musset) 16-28a.
"Caprichos" (Goya) 8-747d.
"Caprichos, Los" (caricatures) Pl. II. fig. 3 4-CARICATURE.
Capricorn, cape, Curtis I., Austr. [24-169 D3].
—, chan., Austr. [24-169 D3; 24-192 E2].
—, isls., Austr. [24-169 D3].
— (Babyl. myth.) 16-661c.
Capricorn, tropic of [24-1].
Capricornis sumatrensis (animal): *see* Serow.
CAPRICORNUS (astron) 4-819d, star chart 21-323d.
Caprification (bot) 9-229a
Caprificus (tree): *see* Wild fig.
Caprifig (fruit) 8-624a
CAPRIFOLIACEAE (bot.) 4-819d; 8-130c.
Caprilé, Alps 7-511a.
CAPRIMULGIDAE: *see* Nightjar; Nighthawk, Whip-poor-will and Goatsucker
Caprimulgiformes 6-421a.
Caprimulgus europaeus (bird) *see* Nightjar
— ruficollis (bird): *see* Nightjar.
Caprinae (zool.) 3-974c.
Caprino, It. [24-34 C2].
CAPRIVI DE CAPRERA DE Montecuccoli, Georg Leo von, count 4-820b; 10-209b, 23-615b; 11-131d
—, Georg Leo, Count von (Ger sol) 9-679d
Caprivi's Finger, terr, S-W. Af 4-820d
Caprock, N.Mex. [24-148 F5].
Caprole acid 16-747a fol
Caproidae (fish fam.) 9-329b
Caprolagus hispidus 19-375b.
Capromyidae (rodent genus) 19-374b fol.; *see also* Coypu
Capromys fournieri (zool) *see* Agouti
Capromys melanurus (zool.). *see* Agouti.
Capromys poey (zool.). *see* Agouti
Capron, Ill. [24-128 D1].
CAPRONNIER, JEAN BAPtiste (Belg. paint.) 4-821a
Capros aper *see* Boarfish.
Caprotina· *see* Juno
Capryeke, Belg [24-29 B3].
Caprylic acid 16-747a
Caps (Swed pol. party) 21-647c; 11-10b.
Capsaicutin, *see* Capsaicin
Capsaicin (drug) 4-821a
Cap St Jacques, cape, FIC 5-939c
Capsella Bursa-postoris. *see* Shepherd's purse
Capshaw, Ala. [24-118 C1]
Capsicine 10-358b
CAPSICUM (plants) 4-821a, 5-500c, 5-81a.
— (fruit) *see* Chillies.
— annuum: *see* Spur pepper.
— (med) 4-888c
— wool (med.) 4-821a.
Capsidae 11-417d.
Capsid bug fig. 35 12-416.
CAPSTAN (naut.) 4-821b.
Capstan lathe (machine) 20-193d
Capstick (phys) 8-260a
Capsule (anat.) 4-821d; 4-15a· 13-128d
CAPSULE 4-821d; 9-878d; 13-128d
— of Bowman 8-959c
— of Tenon 14-522d 9-6c.
Capt (abbrev) 1-23d
CAPTAIN (title) 4-821d, 2-410a, 16-721c
—, Va [24-110 D3].
"Captain" (Brit ship) 3-220c· 4-405d; 10-688a.
"Captain Cuttle" (horse) 11-765c.
Captain Jack (tribal chief)· *see* Kintpuash.
Captain Kidd's Treasures (gold) 13-370c.
Captain lieutenant 14-42b
CAPTAIN OF INDUSTRY (term) 4-822b
Captain's Daughter, The (A. Pushkin) 18-783b.
CAPTAL (title) 4-822b.
Captieux, Fr; [24-20 C3].
Captina, O [24-125 E4]
Caption (heading) 4-822b
CAPTION (law) 4-822b
Captiva, Fla. [24-115 F5]
CAPTIVE: *see* War Laws of· Prisoners of War.
Captive, La (Berlioz) 3-448a
Captive in the Caucasus, The (Cui) 6-847d.
Captivi (Plautus) 18-67d.
Captorhinus 19-183c fol.
"Cap Trafalgar" (warship) 23-779a.
Captu, riv., Braz. [24-163 A2].
Capture (draughts) 7-620d.
CAPTURE AT SEA: *see* Blockade, Contraband, Neutrality; Prize; Visit and Search.
Capture of Miletus (Phrynichus) 7-584a, 10-502a.
Capture of Ocehalia, The (Creophylus?) 6-668b.
"Capture of Porto Bello" (Chambers) 5-210b.
Capture of the Fairy Mound, The (old Ir story) 12-640c
Capture of the Redoubt, The (Mérimée): see *Enlèvement de la redoute, L'*.
CAPUA, anc city, It. 4-822b; map 19-500 (B3); archaeology 4-822d; casilinum 4-965b; alliance with Rome 19-480c, amphitheatre 1-847b; history 4-673d fol 9-342b, 19-479d; 19-493b, Oscar inscriptions 16-948b Roads to Rome 4-822c.
CAPUA, It. [24-35 E4]; 4-823b.
CAPUANA, LUIGI 4-823c.
Capua ware 18-343b.
Capuchin, The (Foote) 9-488a.
Capuchin dial 7-813c.
CAPUCHIN MONKEY 4-823c, Pl. I. fig. 8 18-PRIMATES; 18-487a, 9-940d
CAPUCHINS (friars) 4-823d, 9-670b; 21-686d
Capucin (tree) 20-421a.
CAPULETS AND MONTAgues (fam) 4-824a
Capulin, Colo [24-147 D4]
— **MOUNTAIN NATIONAL** Monument, N Mex [24-148 F2], 4-824b, 16-156a
Capulus (zool.) 10-60d, 10-64c, 10-68d
CAPUS, ALFRED 4-824b, 9-801a.
Caputa, S Dak [24-137 B2].
Caputh, Scot. [24-12 A1].
Capvern, Fr 11-258b.
Cap wrench (tool) 21-169b
CAPYBARA (CARPINCHO) (rodent) 4-824b, 19-375a
Capys (myth) 22-503d
Caquetá, commissary, Colom. [24-162 C3]
— (Japura), riv, Colom [24-162 C4; 24-160 B2]; 1-732b
Caqueux, Caquins (people) *see* Cagots
Caquot, Capt 2-1011a.
— balloon 2-1011a, fig. 3 2-1011.
Car, (abbrev) 1-23d
CAR (vehicle) 4-824c.
Cara (S Am. tribe) 21-75b.
Carabacel, Fr. 16-414c
Caraballo, mts, P.I. 17-725d.
Carabanchel Bajo, Sp 14-616c.
Carabane, Sen [24-80 A3]
Carabao, El, isl., P.I. 14-806a
Carabaya, prov, Peru 18-774d
—, mts, Peru [24-162 C6], 1-902c
Carabia, Rum. [24-53 C4].
Carabidae (beetle) *see* Ground beetle
Carabin (pistols) 4-824d.
Carabinieri 4-824d
CARABINIERS (mil.) 4-824d.
CARABOBO, state Venez [24-162 D1], 4-824d, 18-755c, battle 23-54d; 3-811c
Caraboidea (beetle) 6-3a.
Carabus Beetle Pl. fig. 14 12-INSECTS.
Caraca, anc city, Sp.: *see* Guadalajara, Sp.
—, mt, Braz. 15-621d
CARACAL, Rum. [24-53 C3]. 4-825a.
CARACAL (zool.) 4-825a
CARACALLA (CARACALlus) Marcus Aurelius Antoninus (emp) 4-825b Alexandria 1-579a; Christian persecution 8-77d, coinage 16-623b; death 11-216a, Edessa 7-962d, franchise 19-504a; Jews 13-56b, Osroene king 16-953a, Parthia 2-447c; popular Lat. 19-429b.
— (baths) Pl. figs. 7, 8 19-ROMAN ARCHITECTURE, 3-205a; 19-392d, 19-472a; dome 7-512b, dome dimensions 23-47c, restoration il. 8-204.
Caracallu (monastery) 2-628d.
Caracanthidae 9-323b fol.
CARACARA (bird) 4-825c.
CARACAS, Venez. [24-162 D1; 24-160 C1]; 4-825c, Bolivar's occupation, 1813 3-810c; population 23-49a street scene Pls. 23-VENEZUELA· University Pls 23-VENEZUELA; weather graph il. 4-826.
—, mt., Venez. 1-904d.

Caracci, A. 13-670b.
CARACCIOLO, FRANCESCO 4-826b.
—, Giovanni 13-72b.
—, P. A. 7-501c.
—, Sergianni. *see* Caracciolo, Giovanni.
Caracēni (tribe) 11-588d
Caracol, Braz. [24-164 B2]
CARACOLE 4-826c.
Caracoles, Chil. [24-165 C1], silver mines 2-81c.
Caracolillo (coffee) 6-13d
Caracotinum, Fr.. *see* Harfleur.
CARACTACUS 4-826c.
"Caractacus led in triumph through the streets of Rome" (Watts) 23-438d
Carácter de la literatura del Perú independiente (Agüero) 17-620b.
Caractères (J. de la Bruyère) 9-790c; 13-559d
Caraculla, Marcus A. A. 19-451b
Caradoc· *see* Caractacus.
Caradoc, mt range, Salop 20-686d fol.
"Caradoc" (ship) 6-707a
Caradocian series 16-874a.
Caradosso (It goldsmith) 6-700d, 20-688d
Caraffa (papal nuncio) 3-784c
—, A 14-16b.
Carafa (Caraffa), Giovanni (Gian) Pietro (card): *see* Paul IV (pope).
Caraga, P I. [24-73 C4]
Caragana-Lonicera-Artemisia (forest) 11-562d.
Caragh, lake, Kerry, Ire. location 13-353a
—, riv., Ire 13-353a.
CARAGIALI, IOAN 4-826c, 19-656c
Caraglio, Gian J. 20-690d
Caraharman, Rum. [24-53 E3].
Caraibe, mt, W I. 10-627a.
Caraja Indians, Brazil ii 7-509.
Carajurin (chem.) 2-29a.
CARALES, anc city, Sard., It 4-826d, map 19-500 (D1); 19-696c
Caralitanus. *see* Lucifer.
Caraman, Fr. [24-26 E4].
Caramanli, Ahmed Pasha 22-484a
Caramel (flavour) 4-101d
— pudding 5-159c.
— sugar 21-530d.
Caramullo, mts, Port [24-32 B2], 18-275c
Caramúru· poema épico do descubrimento da Bahia (J de S. R. Durao) 7-753b; 21-149d.
Caramut, Austr [24-170 F6]
Carana, Rom Emp map 19-501 (L4).
CARAN D' ACHE 4-827a.
Carangidae (fish) 9-321a.
Carangola, Braz. [24-164 B5].
Caranquis (lang.) 7-912d.
Caranseba, Rum. [24-53 A3].
Caranx (fish)· *see* Horse-mackerel.
— crysos *see* Yellow mackerel.
— trachurus 11-758a
CARAPACE (shell) 4-827a; 6-800b; 12-554d
Carapache (S Am Indian tribe)· *see* Cashibo.
Carapanos, C 7-494c.
CARAPEGUA, Parag [24-165 E2, 24-163 A8], 4-827b.
Carapuca (can) 14-699b.
Caraquet, Can [24-88 E1].
—, bay, Can [24-88 E1]
Caraques, bay, Ec 7-935c
Cararimani, riv., Braz. [24-162 E3].
Carashe, isl, Port. Guin. [24-80 A3].
Carassimi Giacomo 16-843c
Carassius auratus (fish) *see* Goldfish
CARAT (weight) 4-827b, 15-139a, for diamonds 7-320c.
CARATACUS (chief)· *see* Caractacus.
Caratal mines, Venez. [24-160 C2].
Caratasca, lagoon, Hond. [24-150 H4].
Caravaca, Sp [24-33 E3]
Caravellas, Braz. [24-163 E6, 24-160 F4].
Caraunt arms fig 4 11-463
CARAUSIUS, MARCUS AURELIUS (Menapian tyrant) 4-827b; 4-164c; 14-362d.
Carausius morosus (insect): *see* Stick insect.
CARAVACA, Sp. 4-827c.
CARAVAGGIO, MICHELANGELO AMERIGHI (Merigi), Da 4-827c; 8-746d; 9-419d; 17-40a
—, **POLIDORO CALDARA DA** (It. paint.) 4-827d.
CARAVAN 4-827d fol.; 6-107c; 21-522a.
Caravan (Galsworthy) 9-990c
CARAVANSERAI (building) 4-828d; 15-465a.
CARAVEL (ship) 4-829b.
CARAVELLAS, Brazil, S Am 4-829b, 2-930d
Caravelle, penin, W I. 14-901b.
CARAWAY (seed) 4-829b; 4-888c.
Caraya (Indians) 4-829c.
CARAYAN (linguistic stock, S. Am. Indians) 4-829c
Carayos, isls, Ind. O.· *see* Cargados
Caraz, Peru [24-162 B5], minerals 1-887a
Carb, David 14-224b
Carbagnano, princes of 6-40b
Carballino, Sp. [24-32 B1]; 16-880d.
CARBALLO, Sp. [24-32 B1], 4-829d
—, San Juan de, Sp 4-829d.
CARBAMIDE: *see* Urea.
Carbasea (zool) fig. 8 18-196.
CARBAZOLE (chem) 4-829d, 5-382c, 5-914b, 5-916b.
— blue (dye) 4-829d.
Carbeaux, Les (Becque) 7-597c
Carberry, Man., Can. [24-91 G4].
Carberry Hill (battle) 4-967c, 16-28a
Carbert, Mont. [24-144 F1]
Carbery, John Vaughan, 1st earl of 23-15d
—, Ethna 12-637c
—, Richard Vaughan, 2nd earl of 21-853d
Carbet, mt., Martinique, W I. 14-991b
CARBIDES (chem) 4-829d; 6-913b, slag (met.). *see* White slag.
Carbillet (dlp) 7-683a fol
CARBINE (fire-arm) 4-830b, 10th cent gun fig. 3 10-986, *see also* Carabin.
Carbinol (chem); *see* Methyl alcohol
CARBO (fam) 4-830b
—, Gaius Papirius (Arvina) 4-830c, 19-492c.
—, Gaius Papirius (tribune) 4-830b, 16-584b
—, Gnaeus Papirius 4-830c, 5-707b.
Carbocyanines (dyes) 7-802c
Carbocyclic compounds (chem). *see* homocyclic compounds
Carboeiro, Sp 13-604b
CARBOHYDRATES (chem) 4-830d, 5-368c, absorption 16-651a; diet 7-355b fol.; digestion 7-375b, 16-649a fol, human body 17-880c, metabolism 16-651d, plant 9-465a; 18-25d; relation to growth 10-921b, soil 20-931a.
Carbokrimp (spraying mixture) 9-884b.
Carbolate (chem.) 4-836b.
CARBOLIC ACID (PHENOL) (chem.) 4-830a; 5-913d, antiseptic 2-78d, 2-901c, naphthalene 5-913d, physiological 4-837b, properties 4-836c; 20-959d; 19-880c, fig. 5 20-961.
— poisoning 4-837b, 16-120a; antidote 2-62c; first aid 9-285c
Carbolic oil 5-912d fol
Carbolon (min.): *see* Carborundum.
Carbon, co, Mont. [24-144 D3]
—, co, Pa. [24-107 F3], 15-101a.
—, co., Utah [24-152 D3]; 22-911d
—, co., Wyo. [24-146 E4]; 18-1001b.
—, Ia. [24-138 C3].
—, Ind. [24-127 A3].
—, Pa. [24-106 A2].
—, Tex. [24-123 E3].
—, mt., Utah [24-152 D2].
CARBON (chem element) 4-837c; 2-650b, 5-363b, 15-427c, blast furnace iron 3-702a; combustion 9-804d; conductivity 8-232d; diamond 3-904b; 10-96a, element 8-347d fol.; estimation 8-405b; fatty acids 9-117d; flame 9-353c; iron mfr. 12-655c fol; Kekulé's theory 13-314d, nickel steel 16-426c; petroleum 17-662a, steel alloys 22-206b, stereochemistry 21-300a, figs 2-6 21-300, figs. 10-12 21-301, synthesis of fats 16-746b, test 8-404b
Carbon, fixed *see* Coke
CARBONADO (carbonate) 4-838a; black diamond 4-837c rock-drills 1-61c.
Carbonara, cape, Sard. [24-35 B5]
Carbon arc welding (met) 23-492c.
CARBONARI (party) 4-838b; Charles Albert 5-290c; Giuseppi Mazzini 15-130b, Kingdom of Naples 16-83b, Pope Leo XII vs 17-220c
Carbonario (Port. secret society) 18-283a
Carbon assimilation (chem) *see* Photosynthesis.
Carbonate (chem) Dead sea salinity 7-99d; minerals 4-837c, *see also* Carbonado
CARBONATED BEVERAGES: *see* Aerated Waters.
Carbonate process (chem) 6-914d
CARBONATES 4-838d.
Carbonate siderite (min.) 12-650b.
Carbonation tanks (sugar mfr) 21-527a
Carbon bisulphide· *see* Carbon disulphide.
— Black 17-67d, 17-864b.
Carbon-Blanc Fr [24-26 C3].
— brush 8-175b, 8-181a
CARBON COMPOUNDS (chem) 4-839b; photochem. 17-787b *see also* Organic chemistry.
Carbondale, Colo [24-147 C2]
CARBONDALE, Ill. [24-129 C6], 4-840c.
—, Kan. [24-142 G3].
—, Ky. [24-116 C3].
—, O [24-125 C4]
CARBONDALE, Pa. [24-107 F2]; 4-840d.
Carbondale, Tex. [24-123 G3].
Carbon deposits (engine) 15-903a.
CARBON DIOXIDE (gas) 4-840d, 5-356c, blast furnace process 3-702c fol.; brewing 4-105b, 4-106d, choke-damp 5-616a, constants 14-189a dry-ice 7-689b, estimation 5-407c fol; fermentation 9-174d; for disease 1-259a, forest air 9-501a, formation 4-839b fol, 4-840a, low temperature range 14-185d, molecular structure fig. 25 23-859; marsh damp 7-7a, organic acids 1-125a, patination 4-252a, physical constants 14-175a, plant life 3-590d, 5-813d, 17-837c, refrigerant 19-51a fol, respiration 15-183b; 19-221a, 19-215d fol.; Soffioni 20-925b; solidification 14-178a, "sugar" mfr 21-525a, thermometry 22-120a transport by blood 19-220a, van Helmont's discoveries 11-412b; ventilation 11-350a, wines 23-653b.
— apparatus 5-347a.
— poisoning 18-122a.
CARBON DISULPHIDE (chem) 4-840d, industrial poisoning 7-26c, insecticide 8-621d, molar fraction fig 3 20-960; molecular elevations 20-959b; pressure 20-961b, solvent 16-749c
Carbonear, Nfd. [24-93 D3].
Carboneli, Miguel 21-162d
Carbonera, Colo [24-147 B2]
Carbone retting process (bac.) 2-909d.
Carbon filament electric lamp (photometry) 17-843c.
— -free alloys (met.) 8-174c
— -free ferrotitanium (alloy) 22-252a.
Carbon Hill, Ala. [24-118 B2].
CARBONIC ACID (chem) 4-841b; blood 17-890b; carbonates 4-838d; fermentation 9-174d; fever 9-209c, neuropathology 16-258d
— gas: *see* Carbon dioxide.
— poisoning: *see* Carbon dioxide poisoning.
— **ACID SNOW** (chem) 4-841b
Carbonic anhydrid (chem.) 5-106a.
Carbonicola (molluscs) 4-845b; 4-846b.
Carboniferous beds 4-49d.
— formations 1-290d.
— limestone beds 8-461a, 12-502d, 15-125b
— period (geol) 8-836d; 17-530c, 12-556a, 17-107a, 22-725c: *see also* Coal Age
CARBONIFEROUS SYSTEM (geol) 4-841b, Austr. 2-706b; brachiopods Pl figs. 10, 12, 16 3-BRACHIOPODA; economic products 4-846b, flora and fauna 4-846a, palaeography and stratigraphy 4-843a fol., thickness of rocks 4-845d
Carbonium compounds (chem.) 7-800d
Carbonization (coal) 10-43b
— (coke) 5-986a
Carbonizing (cloth) 5-848c.
Carbon lamp 14-107a
— microphone 15-431d, fig. 2 15-431
— monosulphide 4-841b.
— monoxide (gas) aluminium 8-335d; anoxaemia 2-9b; blast furnace 3-702d fol, blood measuring 3-742d, calorific value 9-801d, constants 14-189a; effect fig 3 2-9c; estimation 5-407c fol, flame structure Pl. fig. 1 9-FLAME; formation 4-839c, hydrogenation 11-979c, in mines 5-616b; liquefaction 14-178a, military mines 9-540a, organic acids 1-125a, synthetic fuel 9-896c, white damp 7-7a
— **POISONING** 4-846c; 18-122a, artificial respiration 2-162d, atmospheric burner 2-353c, motor cars 15-902a, neuropathology 16-260a
Carbonne, Fr [24-26 E4].
Carbon oxysulphide 4-840c
CARBON PAPER 4-846c; 16-714b.
— process (phot) 17-817b, 17-831b.
— steel (met) consumption 12-666b; exhaust valves 1-230c; grades 12-666c; magnetic properties 14-662a, structure 12-671a
— suboxide 4-839c
— subsulphide 4-841b
— tetrachloride (chem) 4-840c, 4-841a, fire extinguisher Pl. III figs 2, 11 9-FIRE PREVENTION AND EXTINCTION, hookworm 11-730b; insecticide 8-624d, internal pressure 20-961b.
— tetrafluoride (chem) 4-840c, fluorine 9-427d
CARBONURIA (med.) 4-846d
Carbonyl bromide 4-840c.
— **CHLORIDE** (gas). see Phosgene
— group (chem.) 11-979c
Carbonyloxime (chem) *see* Carbyloxime.
CARBONYLS, METALLIC (chem) 4-846d.
Carbon-zinc electric cell (chem) 4-388d.
CARBORUNDUM 4-847b; 6-208d; electric furnace 8-173b, hardness and production 1-61d, knife-sharpening 6-909c.
— (abrasive) 1-121b.
— bricks 9-267a
— paper 20-656d
Carbost, Scot. [24-18 B4].
Carbonnié, Li (Gras) 18-642c
Carboxyhaemoglobin (blood) 3-743b; 4-849d spectrum Pl. fig. 4 3-BLOOD.
— group (chem) 1-124d fol.; fatty acids 9-117c.
Carboxylic acid group (dyes) 7-803c.
— acids 16-73d, pyridine 18-797c.
CARBOY (container) 4-847c
Carbro process (phot) 17-803a; 17-797b; 17-817c.
Carbuncle (med.) 4-847c
CARBUNCLE (min.) 4-847c; 10-28b.
Carbur, Fla. [24-115 E2]
Carburant National (motor fuel) 1-543b.
"Carburateur," stallion Pl. III fig. 3 11-HORSE
Carburetion (engin) 15-886a, 15-901d.
Carburetor aero engine 1-238d
Carburetted air gas (fuel) 14-107b.
— water gas 10-45d; 23-414d.
CARBURETTER (mech) 4-847c; aero engine 1-238d, automobile engine 15-886a; 15-901d, 12-705c, Pl. III. fig. 1-N 18-POWER TRANSMISSION.
Carburetting (gas mfr.) 10-46a
Carburising (met.): see Cementation.
Carbury, I.F.S [24-20 E3]
—, N Dak [24-136 D1].
Carbutt, J. 17-802a.
Carbylamine (chem.). *see* Isocyanide.
Carbyloxime (chem) 9-913a.
CARCAGENTE (CARCAjente), Sp. 4-847c.
Carcan, *see* Pillory.
CARCAR, Cebu, P.I. 4-847d.
Carcarañá (Carcarañal), riv, Arg 19-974b
Car card advertising 1-198d.
Carcase oil 23-556d.
Carcaso, anc. city: *see* Carcassonne
CARCASS 4-847d
"Carcass" (ship) 2-293b; 21-250d.
CARCASSONNE, Fr. [24-26 F4], 4-847d, castle Pl III fig 5 5-CASTLES, fortifications 9-526a fol
Carcavellos, Port. 14-198a
Carcavitsas (writ) 10-847d
Carcel lamp 17-839d
Carceres (stalls) 5-721a.
Carceri (hermitage, Assisi) 2-500b.
Carces, Fr [24-27 K4].
Carcharhidae (fish fam) classification 20-203b, 20-466a.
Carcharodon (fish): *see* Great white shark.
Carchemish (anc), Asia M, archaeology 2-540a, 22-589d, Pl IV fig 9 2-BABYLONIA AND ASSYRIA; battle 8-72c 8-75d, 13-48c, 15-206b, 17-126b, Hittites 11-590b, 21-717a, 23-526b, map 11-590c
Carchesium (Protozoan genus) 23-257a
Carchi, prov., Ec. [24-162 B3]
Carcinoma· *see* Cancer
Carcinomata (disease) 7-827a 11-312b, 22-543b.
Carcinus (Carcinus maenas, Carcinus maenas) (zool) *see* Shore crab
Carciofo domestico 2-462a
— spinoso 2-462a.
Carcistes (sect) 18-644a.
Carco, Francis 9-802b.
Carcoar, Austr [24-171 J4] iron 14-207a 16-332a
Card. (abbrev) 1-23d.
Card (Indus) 4-856c, 6-572b; 6-545d
Cardamine (plant): *see* Bitter-cress.
Cardamom, hills, India [24-67 C5, 24-182 E7], 22-436c
CARDAMOMS (fruit) 4-848b.
Cardamone, mts., Cambodia 4-638b
Cardamum, isl., Lac. Is., Ind O.: *see* Kadmat, isl.
Cardan, Giovanni Battista 4-848d.
—, **GIROLAMO** (Geronymo or Hieronimo· It. math) 4-848c; camera obscura 4-659c; 17-800b, J C Scaliger 20-44c, algebra 14-152a
—, Hieronymus (Sp monk) 18-326d.
—, Jerome 7-101b.
Cardano, Facio 4-848c
Cardano, Girolamo *see* Cardan, Girolamo.
Cardan universal joint (mech) 15-892c.
CARDBOARD 4-849a; batik 3-210a
— cipher· *see* Trellis cipher
"Cardboard Lover, The" (motion picture) Pl. VII. 15-MOTION PICTURES.
Carded yarn 6-555b.
Carden, Sackville 23-780c.; 23-782c
Cardeña, Sp. 9-902b
CARDENAL, PEIRE (Fr troubadour) 4-850a; 22-500a.
Cárdenas, Garcia López de 10-631c
—, P de 7-593d
CARDENAS (San Juan de Dios de Cárdenas), Cu. [24-157 B2], 4-850b.
—, N C [24-112 G2]
Carden-Loyd type tank (mil.) Pl. I fig 5 21-TANKS.
Cardew, Michael 18-960c.
—, Maj. (phys) 12-441c.
Card games 23-173b.

Cardiac action (physiol.) 17-509a.
— arrhythmia (med.) 11-309d.
— asthma (med.) 2-572a.
— centre (anat.) 4-10d.
— cycle (physiol.) 22-1000d fol., fig. 5 22-1000.
— depressant (drug) 7-382c
— dilatation (med.) 11-309b.
— dropsy (med.) 7-372b.
— hypertrophy 1-129b.
— muscle (anat.) 11-592a; 15-982c, 22-998d; 22-1000c.
— output (physiol.) 22-1006c.
— plexus (anat.) 16-240c.
— portion (anat.): *see* Fundal portion.
— stimulant (drug) 7-382c.
Cardiff, Ill [24-128 D2].
—, Md [24-100 C1]
—, N.J. [24-105 B3].
—, Tenn [24-117 G2].
CARDIFF, Wales [24-17 C3; 24-8 E3; 24-11 C5]; 4-850b; chamber of commerce 22-861a, coal-fields 16-390d; docks 7-473b, fish landings 9-208a; lock gates fig. 23 7-479, poor relief 18-218d, Rom. fort 4-162b; map 4-160; Technical Coll. 4-851b.
— castle 10-390b.
— giant (sculp.) 9-522d.
— Railway Co. 4-851d.
CARDIGAN, JAMES THOMAS Brudenell, 7th earl of 4-852a; Balaclava 2-949b; light brigade 14-84c; murder trial 4-677d.
—, co, Wales. *see* Cardiganshire.
CARDIGAN, Wales [24-16 B2; 24-11 B4], 4-852b
—, bay, P.E.I [24-88 G2].
—, bay, Wales [24-16 B2; 24-10 B4; 24-177 D4]; 4-852d.
—, str., Arct. map 2-205 (C2).
— (fabric) 11-786b.
CARDIGANSHIRE, co, Wales [24-16 B2, 24-11 B4], 4-852b; 10-724c fol.; 23-292a.
Cardim, Fernão 18-203b
CARDINAL (cler.) 4-853d, 4-855a; 17-201d, 19-406d, 23-7b
—, Ont., Can. [24-90 E2].
—, College, Eng: *see* Christ Church, college, Oxford.
Cardinal, The (Shirley) 20-564d.
Cardinal (sool.) Pl. II. fig. 5 3-BIRDS
— beetles 6-4c.
— bishop 4-853d.
— buoyage system: *see* Compass buoyage system.
— camerlingo (cler.) 23-9a; 4-854c
— deacons (clerg.) 4-854b; 19-406d
— **FLOWER** (plant) 4-855d.
"Cardinal Gonsalir" (Lawrence) 13-798c.
— grosbeak (Cardinalis cardinalis) (zool.) 10-905d.
—, larkspur (plant) 7-175b.
— number (arith.) 2-355d, 21-153d; 15-83c, 15-86c fol.; 16-600c; 19-430b.
— palatine (cler.) 23-8b.
— priest (cler.) 4-854a
CARDINALS, COLLEGE OF 4-855d, 4-853d fol; bull of Nicholas II. 3-407a; conclave duties 6-203a fol; *see also* Sacred College of Cardinals.
— secretary (cler.) 19-406d
Cardinals in petto (cler.) 4-855b
Cardinal vein (anat.) 23-30b.
— vicar (cler.) 2-280a.
— **VIRTUES** (ethics) 4-856a, Aristotelian theory 2-704c, Christianity 3-771a; Platonic theory 3-763c
— vowels (speech) 17-775b.
CARD INDEX 4-856b.
Cardine (compass) 6-177a
Cardinello, gorge, Switz. 21-252b.
CARDING (in spinning) 4-856c; 13-216d, 23-733b; fig 24 6-573; cotton machinery Pl. 6-COTTON AND THE COTTON INDUSTRY; wool, India, carpet manufacture Pl. XIII fig. 2 19-RUGS AND CARPETS.
Cardington, Eng. (Airship Works) 1-473b
—, O. [24-124 C3].
Cardiocaryon (bot.) 23-310c.
Cardioderma (zool.) 5-599c.
Cardioglossa (frog) 9-861b.
CARDIOID: *see* Curves, Special.
CARDIOLOGY: *see* Heart, Diseases of the
Cardiometer Henderson's fig. 9 22-1002.
Cardio-pericardial vesicle (anat.) 22-552d.
— -respiratory murmurs (med.) 11-310b.
Cardioscope 11-310d.
Cardium, Cardium edule (animal): *see* Cockle
Cardium (fossil) 6-632a, 3-685c.
Card ledger 3-867b.
— method (library system) 14-7d.
Cardo (street, Pompeii): *see* Stabiana.
— (zool.) 12-407b.
Cardona, Raymundo de 9-392d, 18-999d.
CARDONA, Sp. [24-33 G2], 4-856d, salt-hills 3-102d.
Cardoner, riv., Sp. 14-823c, Cardona 4-856d.
CARDOON (plant) 4-857a.
Cardoza, T. W. (pol.) 15-604b.
"Card Players" (paint. Ostade) 16-664d.
Card process (wood) 22-221c.
Cardross, Henry E., third lord 18-271a
—, John E., lord: *see* Mar.
Cards, greeting 4-849c.
—, **PLAYING** 4-857a, bridge 4-123b fol.; caricature 4-864d; Chin. il. 4-858; divination 7-451a; dominoes 7-520b; Pers. il. 4-857; It. il. 4-858, see also *under* Specific Names
— scientiall 4-857d.
—, visiting: *see* Visiting cards.
Cardston, Alta., Can. [24-91 C4].
Card tricks 6-263b.
CARDUCCI, BARTOLOMMEO (It. paint.) 4-858d.
—, Francesco 9-393b.
—, **GIOSUE** (It. poet) 4-858d, 3-823d; work 12-747c.
—, Michele 4-858d.
—, Vincenzo 4-858d.
Carduchi (people): *see* Kurds.
— (tribe, Asia M.) 15-172c.
Carduchia, anc. Pers. map 17-548 (C2).
Carduchians (tribe) 17-572b.
Carducho, Bartolommeo (It. paint.): *see* Carducci.
Carduelis caniceps 10-401d.
— carduelis: *see* Goldfinch.
— linaria (bird): *see* Lesser redpoll
Carduus 6-184b.
— nutans, *see* Musk thistle.
Cardville, Me. [24-96 D3].
CARDWELL, EDWARD (Eng. theol.) 4-859b.
—, **EDWARD C.**, viscount, (Brit. states.) 4-850b, army reform 10-680b, 10-682a
—, co., Austr. [24-170 D6]
CARDWELL, Queens., Austr [24-169 C2], 4-859d.
—, Mont [24-144 C3].
Car dyke, Fens, Eng.: *see* Caer dyke.
Care (pol.) 1-184d.
Careenage, ravine, U.S.S.R. 12-362c.
Career officer (consul) 6-324c.
Careg Cennen, Wales [24-17 C3].
Carel Mári (Nagy Karbly), Rum [24-53 B2].
Carel, Va [24-110 H3].
Carel end Elegast (Du. poem) 7-771b.
Careless Husband, The (play, Cibber) 5-691b.
Carelhaugh, Selkirkshire, Scot.. *see* Carterhaugh.
Carem, S.C. [24-113 C2].
Carême, Marie-Antoine (Fr. cook) 6-367d; 10-56d.
Carencro, La [24-121 B3].
Carene (chem.) 21-953a.
Carentan, Fr. [24-24 D2].
Carentoir, Fr [24-24 C4].
Carery, Matheo 21-406d.
Caretakers (Indus.) 7-515c.
Caretta caretta (reptile): *see* Loggerhead turtle.
Caretto, Ilaria del 7-170a.
Carettochelydidae (turtle) 22-310a
Carettochelys 19-194b.
— insculpta (turtle) 22-310a.
CAREW, SIR GEORGE (Eng. dipl.) 4-859d.
—, George, earl of Totnes: *see* Totnes.
—, James (Am. act.) 21-972d.
—, Odo de (Fitz Gerald) 3-332d.
—, Sir Peter (Eng.) 12-607a.
Carew, Raymond le G. de: *see* Fitzgerald.
—, **RICHARD** (Eng. poet) 4-859d.
—, Sir Richard (Eng. writ.) 4-860a.
—, **THOMAS** 4-860a.
—, Wales [24-17 B3].
—, arms fig. 5 11-465.
Carewics Aleksy (dram.) Merezhkovsky 15-277c
Carex (plant genus) 6-929b.
— (sedges): *see* Sedge.
— ampullacea fig 1A 6-929
— arenaria: *see* Sea-Bent.
— riparia fig. 1 6-929a.
Carey, Ann 18-305d.
—, George, earl of Totnes: *see* Totnes.
—, **HENRY** (Eng. poet and mus.) 4-860b
—, Henry, 1st baron Hunsdon: *see* Hunsdon
—, **HENRY C.** (Am. econ.) 4-860c; Dühring 7-719d.
—, Mathew (Am. econ.) 4-860c; 3-881a.
—, Robert, 1st earl of Monmouth: *see* Monmouth.
—, **WILLIAM** (Eng. schol.) 4-860d; Baptist 3-88a, India 15-598d; 15-596c
—, Ark. [24-120 C4]
—, Ida [24-145 E6]
—, O. [24-124 B3].
—, Tex. [24-122 D2].
—, isls., Green. [24-87 P1].
—, lake, Austr. [24-168 C4; 24-192 B2].
— Act (1894, U.S.) 13-682b.
— Foster method 4-586d
Careyhurst, Wyo. [24-146 G3].
Careysbrook, Va [24-110 F3]
Careysburg, Lib. [24-80 B4].
Careywood, Ida. [24-145 B1].
Carga (weight) 6-35b.
Cargados, isls., Ind. O. 15-107d.
Cargelligo, Austr. [24-171 H4].
Cargile, Ark [24-120 C4].
Cargill, David (Scot.) 4-661c.
—, David Sime 4-432a.
—, **DONALD** 4-860d
—, Scot. [24-18 E5, 24-12 A1].
CARGO (ship-load) 4-861a.
— affreightment 1-280b
— cranes (mech.) 7-485c.
— (goods) jettisoning 1-282b.
— liner (ship) 20-517d; Pl. I. fig. 7 20-SHIP; 20-533.
— (marine) 2-795b.
— pier, Phila., Pa. fig. 20 7-482
— ships 20-554b
Carhaix, Fr [24-25 B3].
Carham, (battle, 1018) 20-155c; Strathclyde kings 21-461b.
Carhue, Arg. [24-165 D4].
CARIA, anc. dist., Asia M. 4-861a; dogs sacrificed 6-928c, Gr.-Pers. Wars (c. 496 B.C.) 10-591c, Hellenism 11-403d; Ptolemaic invasions 18-732b fol.
Caria, Rom. Emp. map 19-501 (H4).
Cariaco, gulf, Venez. 23-40d.
Cariahy, riv., Bras. [24-163 B4].
CARIAMA: *see* Seriema.
Carian (lang.) 2-543b; 1-684b.
Carians (people) 4-861b; 13-901b.
CARIBAN (Carib) 4-861c; 5-120b, il. 23-536c; 4-200d, 18-264d, Caraya n similarity 4-829c; huts 7-785d; origin 10-941b; 21-78a; 5-141a.
Caribbean, mts., Venez.: *see* Coast range.
CARIBBEAN, sea, C Am. [24-157 C4; 24-100 B1; 24-2 H4, 24-1]; 4-861d, il 4-862.
— series (geol.) 22-478b.
CARIBBEE ISLANDS (W.I.) 4-864a.
Caribben, Venez. [24-162 D2].
—, rapids, S Am. 16-903c.
Caribert 6-973d.
Caribou, Can. [24-92 E4]
—, goldfields, Can. [24-92 E4].
—, lake, Can. [24-92 E4].
—, mts., Can. [24-92 E4], 20-311c; 1-525d; *see also* Reindeer.
Caribou, Me. [24-96 E2].
—, Minn [24-134 B3].
—, Nfd. [24-93 B2].
—, co, Ida. [24-145 G7].
—, isl., N.S., Can. [24-88 G3].
—, lake, Me. [24-96 C3].
—, mts., Ida. [24-145 G6].
CARIBOU (animal) 4-864a; 19-80c; 3-555a; 7-135d.
— -Eaters 4-704a.
— **HIGHWAY**, Can. 4-864a.
Caribrod, Yugos. [24-52 F3].
Carica Papaya: *see* Papaya.
Caricari, Bras. [24-160 C2]
CARICATURE 4-864b; mus. 18-565b; *see also* Cartoon
Caricature, La (Fr. journal) 7-71c; 4-867c.
Caricatures of Twenty-five Gentlemen (Beerbohm) 3-315d
Caricature Provisoire, La (Fr. periodical) 4-867c.
Caricchic, Mex. [24-158 C2].
Caricloid facies 14-703d.
Caries 7-222d; 7-820a.
CARIGARA, P.I. 4-871d.
Carignan, Fr [24-25 L2].
CARIGNANO, It. 4-872a.
Carihuairazo, mt, Ec. 7-934d.
Carilef, William of: *see* William of St Calais.
Carillon, Que., Can. [24-89 A3]
CARILLON (bells) 4-872a; 3-374d
—, Ft., N.Y.: *see* Ticonderoga, Ft.
Carimana, Dah. [24-80 E3].
CARINA (constellation) 4-872c, Pl. II. 21-STAR.
Carinae η (star) 2-331a.
Carinal flower 9-411b.
CARINATAE 4-872c; 18-996a
Caringer, Tenn [24-117 G2]
Carinhanha, Bras. [24-164 B3, 24-163 D5; 24-160 E4]
—, riv., Bras. [24-164 A3, 24-163 D5] 19-983b.
—, riv., Bras. [24-164 A3, 24-872c.
Carinomidae 16-210b.
CARINTHIA, prov., Aus [24-50 C3], 4-872c; costumes Pl. VI. fig. 3 2-AUSTRIA.
CARINUS, MARCUS AURELius 4-873a, 19-400a.
Cariocа, mts., Bras 19-314b
— (Braz.) 19-315b
CARISBROOKE, Isle of Wight, Eng. 4-873b.
— castle (I. of W., Eng.) 23-593b, 4-873b; 5-269c.
Carisiri: *see* Black lancewood.
Carissa grandiflora (plant): *see* Natal-plum.
— (tree) *see* Amatungula.
CARISSIMI, GIACOMO 4-873c.
Caristiidae 9-319d.
Caritas (Schonherr) 20-84a.
Caritat, Marie Jean Antoine Nicolas, marquis de Condorcet: *see* Condorcet, Marie Jean Antoine Nicolas Caritat, marquis de
Carithée (Gomberville) 11-514a.
Carius, Ludwig 5-305a, 5-406c
Cariya-pitaka 12-971c
Cark, Eng [24-13 B3]
Carl, N Dak. [24-136 C3].
"Carlebuch's Case" 16-152a.
CARLEN, EMILIA S. F. 4-873c.
—, Johan Gabriel 9-431a.
Carlet, Sp. [24-33 F3].
Carl et Elégast: *see* Basin.
Carleton, Dudley: *see* Dorchester, Dudley Carleton, viscount
—, Sir Guy (Brit. of) 16-380c: *see* Dorchester, Guy Carleton, 1st Baron
—, **WILL (WILLIAM McKendree)** 4-873d.
—, **WILLIAM** (Ir. writ.) 4-873d, 12-637d.
—, Mich. [24-131 H7]
—, co., N.B., Can. [24-88 B2]
—, co, Ont., Can. [24-90 E2]
—, mt., N.B., Can. [24-88 C1]
— **PLACE**, Ont., Can [24-90 D2]; 4-874b.
Carley, Wash [24-150 F5].
CARLILE, RICHARD 4-874b.
—, Wilson 5-675c.
Carlin, Nev. [24-153 D2].
—, S Dak. [24-137 C2].
— Bay, Ida. [24-145 B2].
Carline thistle 22-142c.
Carling, Can., [24-90 B2].
CARLINGFORD, CHICHESTER, S. F., baron 4-874c.
—, I.F.S [24-20 E2], 4-874c; 14-437a.
—, lake, N.Ire. 2-376b.
— Lough, bay, Ire. [24-20 E2; 24-177 C3], 14-436d.
Carlingwark, lake, Scot. 5-5b.
CARLINVILLE, Ill. [24-120 C4]; 4-874c.
CARLI-RUBBI, GIOVANNI Rinaldo, count of 4-874d.
CARLISLE, EARLS OF 4-874d; 11-846a.
—, James H., 1st earl of 4-874d, 3-95c.
Carlisle, James H., 2nd earl of 9-911d; 4-875b.
—, Sir A. 8-316d, 8-188a.
—, Ark. [24-120 D3].
CARLISLE, Cumb., Eng. [24-13 B3; 24-10 D2, 24-8 E2], 4-870a, 20-156d; hist 6-802c; Rom. town 4-163c.
—, Ind. [24-127 A4].
—, Ky. [24-116 F2].
—, Mass. [24-90 C1].
—, Minn. [24-134 B5].
—, N.Y. [24-103 F3].
—, O. [24-125 A4].
CARLISLE, Pa. [24-107 D3], 4-877a; 15-187d; in Civil War map 1-756
—, S.C. [24-113 C2].
—, Tenn. [24-117 D1].
—, Tex. [24-123 C4].
—, Wash. [24-150 A3].
—, bay, W.I. [24-157 G4], 3-04d
—, co, Ky. [24-116 A4].
—, former co., Eng: *see* Cumberland, co, Eng.
—, castle, Eng. 4-876b.
— Springs, Pa. [24-107 D3]
— Indian School, Pa 4-877a
— mortality table 14-52d
Carlists, Don Carlos 4-878a, Espartero 8-711d, succession question 21-136d, Carlists 21-136d; (1840) 9-902a
Carlists, The (Heidenstam) 11-387c
Carlite, Wyo. [24-146 H1]
Carlitte, mt., Fr. [24-26 E5]
Carl Junction, Mo. [24-140 C4].
Carlo, Pa [24-106 C2]
Carlo Alberto (k. of Sardinia): *see* Charles Albert
— Borromeo, St 15-476a
Carlock, Ill. [24-128 C3].
—, S Dak. [24-137 E3]
CARLO EMANUELE (duke). *see* Charles Emmanuel.
— Felice 19-997b
CARLOFORTE, Sardinia 4-877a.
—, gulf, Sard 12-73c
CARLOMAN (of Bav. and It.) 4-877b, 5-259c.
CARLOMAN (Frankish princes) 4-877c
— (k.) 5-259c; 17-948a
— (mayor) 4-877c, 5-467d.
— (s. C. Martel) 5-293d
Carlops, Scot. [24-12 A2].
CARLOS I (Port.) 4-877c, 18-282a, Braganzas 3-1010d
—, **DON** (Asturias) 4-877d, 11-58b.
—, **DON (CARLOS MARIA Isidro)** (Sp. pretender) (1788-1855) 4-878a, 4-507c fol; Basque 3-185c; pretensions 3-966c.
—, **DON (CHARLES MARIA De Los Dolores)** (Sp. pretender) (1848-1909) 4-878b; 1-088c.
— VI., Don. *see* Montemolin, Charles, count of
— VII., Don (Sp. pretender). *see* Carlos, Don (1848-1909)
—, Don (of Bourbon) 16-82b; 18-194a fol
—, Don Baltasar (Sp. prince) 23-32c.
— -Maria Isidro (Sp. pretender): *see* Carlos, Don (1788-1855).
— Maria Juan Isidor, duke of Madrid *see* Madrid.
—, Ind [24-126 C2].
—, Md. [24-108 A1].
—, Minn. [24-135 C6].
—, val., Sp.: *see* Valcarlos.
Carlota Joaquina (Port.) 15-474d; 18-281b.
Carlotta, Calif. [24-154 A2].
Carlotta (villa, It.) 4-512a.
Carlovasi, Aeg. 8 19-922b
CARLOW, co., Ire. [24-21 E4], 4-878c; 12-500a.
CARLOW, Ire. [24-21 E4], 4-879a; 12-630d, 12-635a.
—, Mo [24-140 D2].
— flags 4-878d; 13-378c.
Carlowitz, peace 10-630d; 13-519c, 10-272c, 7-568d.
CARLSBAD, Czech [24-50 C1]; 4-879a; Pl. I. figs. 8, 9 6-CZECHOSLOVAKIA agreement, 1920 2-771d; water 15-530c fol.
—, Ky. [24-116 G4].
CARLSBAD, N. Mex. [24-148 E6]; 4-879b; 16-318d.
—, Tex. [24-122 D4].
— **CAVE, NATIONAL MONument**, N. Mex [24-148 E6], 4-879c; Pl. fig. 1 5-CAVE; 16-156b.
— **DECREES** 4-879c; 10-280d.
Carlsberg foundation 6-398b.
Carlsborg, Swed. [24-48 G7].

Carlsborg, Wash [24-150 B2].
Carlscrona, Swed.: *see* Karlskrona
Carlscroon, Jean Dumont, baron de. *see* Dumont.
Carlsen, E. (expl) 2-296d
—, Emil (art) 21-915b; Pl. IV. fig. 3 21-STILL LIFE; Pl. I. fig. 5 21-STILL LIFE.
— process (indus) 6-913d
Carlsruhe, Ger.. *see* Karlsruhe.
CARLSTADT, ANDREAS R. Bodenstein 4-880a, 14-495a fol, 3-508a, Lutheranism 19-36d, 7-906b
CARLSTADT, N. J. [24-105 B2, 24-104 C2], 4-880c.
—, Swed 9-274c
Carl's Wark, Eng 7-238d
Carlton, co., Minn. [24-134 F5]
—, Sask, Can. map 91 (E3).
—, Yorks, Eng [24-13 C3].
—, Ga [24-114 C2]
—, Kan [24-142 E3]
—, Minn. [24-134 F5]
—, N Y [24-102 B2].
—, Okla [24-143 E2]
—, Oreg [24-151 B2]
—, Tex [24-123 E2]
—, Wash [24-150 E2]
— Club, Lond 5-859d; 2-908a
— Colville, Eng [24-14 E3]
— Hill, N J. [24-104 B2].
— Iron Company 7-541a
— -on-Trent, Eng [24-14 C2]
— Theatre, Lond Pl V. fig 7 22-THEATRE ARCHITECTURE
Carludovica palmata. *see* Fibre plant, Toquilla palm.
Carluke, Scot [24-19 E6; 24-12 A2]
Carlux, Fr. [24-26 E3].
CARLYLE, ALEXANDER 4-880c
—, Alexander (au) 4-881d
—, Jane Welsh 4-881d fol
—, John 4-882b fol.
—, **JOSEPH DACRE** 4-880d.
—, **THOMAS** 4-880d, 11-507b; Alcott 1-515c, C Buller 4-371d, Robert Burns 4-440a, Emerson 8-302b, Huxley 11-949b, G E, Jewsbury 13-64b, Mazzini 15-130d, Order for Merit (Ger) 13-438a, Portrait Pl I. fig 9 8-ENGLISH LITERATURE, satire 20-6b, style 8-598b, thelsm 2-116b.
—, Sask, Can [24-91 F4]
—, Ill [24-129 C5]
Carlyss, La. [24-121 A3]
Carl Zeiss Ltd 13-921d.
CARMAGNOLA, FRANCESCO Bussone, count of 4-885b, 6-221a, 12-705d.
CARMAGNOLA, It. 4-885b.
Carmagnola (Manzoni) 7-592b
CARMAGNOLE 4-885c
CARMAN, WILLIAM BLISS 4-885c, 4-716a
—, Ill [24-128 A3]
—, Neb [24-139 C3]
—, Pa. [24-106 C2]
"Carmania" (ship) 6-866a; 23-779b
Carmanians (tribe) 17-566b. *see* Germanii.
Carmarthen, marchioness: *see* Conyers, Amelia D'Arcy.
—, co, Wales *see* Carmarthenshire
CARMARTHEN, Wales [24-17 B3, 24-11 B5]; 4-885c.
—, bay, Wales [24-177 D5]
CARMARTHENSHIRE, co, Wales [24-17 B3, 24-11 B5], 4-886a, employment 10-724c fol.; pop. 23-292a.
Carmarthen Van, mt, Wales [24-16 C3], 4-82c.
CARMATHIANS (sect.) 4-887a, Arabia 2-179d, caliphate 4-609a; Egyptian invasions 8-81b fol, Syria 8-80b, sack of Mecca 15-151b.
CARMAUX, Fr. [24-26 F3], 4-887b; 14-407c.
Carmel, Can. [24-89 B3].
—, Ind [24-126 B3].
—, Me. [24-96 C4].
—, Minn. [24-134 C3].
—, N.J. [24-105 A3].
—, N.Y [24-102 G4].
CARMEL, mt, Pal [24-60 B2], 4-887b.
—, pt., Calif. [24-155 C4].
Carmelite, The (Cumberland) 6-861b
CARMELITES (rel. order) 4-887d; 1-19d; 1-21a; Aylesford 2-821b; in London 14-365b; Mt Carmel 4-887d.
Carmello, mts., Braz. [24-164 A4].
Carmen, Bol. [24-162 D6].
—, Colom [24-162 B2]
—, Mex. [24-159 F4], 4-680c.
—, Ida. [24-145 E4].
—, N.C. [24-112 C1].
—, Okla [24-143 E2]
—, isl, Mex [24-158 B2], 15-378c
—, riv, Mex [24-158 C1]
Carmen (Mérimée) 15-279c.
— (opera, Bizet) 3-675d.
Carmen (peach) 9-885b
Carmen Ambrosii (poem, Ambroise) 6-708b
Carmen de Mojos, Bol [24-162 E6]
— de Patagones, Arg. [24-165 D5, 24-161 C7]; 17-365d.
Carmen de proditione Guenonis (Roland legend) 19-387b
Carmenia, La. [24-121 A2]; 20-273c
Carmen Saeculare (Horace) 11-730d, 2-688a, 20-262d.
CARMEN SYLVA: *see* Elizabeth (of Rum)
Carmenta (goddess): *see* Carmentis.
Carmentalis (gate) 19-471b
Carmentis (goddess) 8-808a.
Carme sui sepolcri (Foscolo) 9-549a
Carmi, Ill [24-129 D5]
Carmichael, Sir Charles, 1st baron Monro: *see* Monro, Sir Charles Carmichael.
—, Md. [24-109 C2].
—, Miss. [24-119 D4].
Carmichaels, Pa [24-106 B4]
Carmina (Horace) 11-739d.
CARMINATIVES (med.) 4-888c, 7-385d
CARMINE (pigment) 4-888c
Carminha, Alvaro de 19-860b.
Carminic acid 4-888c
Carminowe, Thomas 10-103a.
Carmo, Goyaz, Braz. [24-164 A3]
—, Minas Geraes, Braz [24-164 A5, 24-160 E4]
Carmody, lake, Austr. [24-168 B5].
Carmoisine 7-804a
CARMONA, ANTONIO O. DE F. 4-888d, 18-284a
CARMONA, Sp [24-32 D4], 4-888d
—, Tex. [24-123 G4].
—, Caños de (aqueduct, Seville) fig 1 2-100
Carmyllie, Scot [24-18 F5, 24-12 B1], 2-229b
Carna, I F S [24-20 B3]
Carnaby, Eng [24-13 D3]
CARNAC, Fr. [24-25 B4]; 4-889a, 2-245d, 15-793b.
Carnallite 18-323a; 5-695a
Carnamah. Austr. [24-168 B4]
Carnan Mor, mt, Tyree, Scot 22-656c.
Carnaro, Flume 9-339c
CARNARVON, EARLDOM OF 4-891a
—, **GEORGE E. S. M. H.**, 5th earl of 4-891a.
—, Henry H. M Herbert, 4th earl of 18-841a, 19-883a, 22-424d, policies 17-335a; 4-785c, 21-57a fol
—, James B, earl of: *see* Chandos, J B, 1st duke of.
—, Sweers I, Queens, Austr. [24-169 A2].
—, Austr [24-168 A3], 23-531a
—, co, Austr. [24-170 C5].
—, basin, W Austr 23-528b
—, Cape Col [24-81 C4].
—, Tas. [24-171 H9].
—, Ia [24-138 B2].
—, co, Wales *see* Carnarvonshire, co, Wales.
—, bay, Wales [24-177 D4]
CARNARVON, Wales [24-16 B1; 24-10 B3], 4-891b, Rom fort 4-162b
—, mts., Austr. [24-168 C4].
—, Wales castle, general view of Pl. II. fig. 2 5-CASTLE.
"Carnarvon" (cruiser) 9-53b.
CARNARVONSHIRE, co., Wales [24-16 B1]; 4-891b; 23-202a.
Carnassials (zool.) 4-897d.
Carnata 7-122c.
CARNATIC, dist., India [24-67 C4]; 4-892d; 3-833b; 5-832b; 23-148b.
Carnation, Wash [24-150 D3]
CARNATION (plant) 4-893d, 9-417a; 10-355c, 17-506d.
Carnauba wax 16-751b.
Carnavalet, Hôtel de 20-398d.
Carnavalet, Musée (Paris) 17-290a, arch. 15-991a.
Carnazza, (states) 12-822d.
Carn Brea, Corn, Eng. mines 6-453d, 19-26d
— Bugail, mt, Wales 10-389c.
Carn Conaill, Battle 12-641b.
Carndonagh, Ire [24-20 D1].
Carnduff, Sask. [24-91 F4].
CARNEADES (Gr. philos) 4-894a, hist of philos 17-747d; Cleitomachus 5-701a, scepticism 1-88a, 20-56d.
Carneas, Syr.: *see* Ashtaroth-Karnaim
Carneck, Scot. [24-12 A1]
Carnedd Dafydd, mt., Wales 4-891c; 23-290d
— Llewelyn, mt, Wales 4-891c; 23-290d.
CARNEGIE, ANDREW 4-894b; 7-741b, 6-390a; 14-23a, 17-712b, 20-150c
—, David W. 2-715c, 10-141c.
—, Okla. [24-143 E3]
CARNEGIE, Pa [24-106 A3], 4-894d.
—, lake, Austr. [24-168 C4].
—, lake, N J 18-496c
"Carnegie" (ship) 4-895b
Carnegiea gigantea 4-510b; *see also* Suwarro.
Carnegie Corporation of N.Y. 4-895c 13-173d, 14-23b.
— Foundation for the Advancement of Teaching 4-895b, 15-178a; 22-876b.
— Institute (Pa.) 4-895a, 14-224b, 17-978d, 20-101a.
— Institution (Wash, D C.) 4-895b, 14-671c, 23-394c
— museum (Pittsburgh) 15-1000d; 15-1005b.
— -Phipps Steel Co 21-478d.
— steel works il. 17-978.
— **TRUSTS** (foundations) 4-894d.
CARNEIA (festival) 4-895d
CARNELIAN (CORNELIAN) (min.) 4-896a; Pl. I.-V. 10-GEMS IN ART, Plaques Pl VIII 8-EGYPT
Carneo Mask (Lib) Pl. II. fig. 10 15-MASKS.
Carnero, N Mex. [24-148 D4]
CARNESECCHI, PIETRO 4-896b, 22-942d.
Carnesville, Ga [24-114 C2].
Carnet, isl, Fr 16-68c
Carney, Ala [24-118 B5].
—, I.F.S. [24-20 C2].
—, Mich [24-130 D4]
Carnforth, Eng [24-13 B3].
Carnic Alps, mts, Aus. and It. [24-50 C3; 24-34 D1].
Car Nicobar, isl, Bay of Bengal 16-427a.
Carnières, Fr. [24-25 J1].
Carniferrin 12-648d
CARNIOLA (former duchy) 4-896b, 2-981b, 20-15d, 9-820d.
CARNIVAL (festival) 4-896c
CARNIVORA 4-896d, 8-632b, distribution 23-968c, ecology 7-921b, fur bearers 9-940d; hibernation 11-539b fol; physiol of 14-748c.
Carnivorous plants: *see* Insectivorous plants.
Carn Moesen, mt, S.Wales 19-268d, *see also* Craig y Llyn.
Carnlough, N.Ire. [24-20 E2].
Carnmore, Ire. [24-177 C3].
Carno, Wales [24-16 C2].
CARNOCK, ARTHUR N. 1st baron 4-901c
Carnoet, Fr [24-25 B3].
CARNOT, LAZARE HIPPOLYTE 4-901c, portrait Pl. I. fig 12 9-FRENCH REVOLUTION, Robespierre 19-356b.
—, **LAZARE N M.** 4-901d, army organization 9-589d, 9-530b; 9-808d, Rhine campaign 9-813c, Wattignies 9-810a
—, **MARIE F. S.** 4-902d
—, **NICOLAS L. S.** 4-903a, 21-355d, thermochemistry 22-87a, thermodynamics 11-320a; 22-95b, saturation-pressure 22-980a.
—, Fr. Equat. Af. [24-82 C2].
—, bay, W. Aus. Austr. [24-168 C2]
— breakwater 11-180c.
— cycle 21-361c; 19-49d; formula 22-90a
Carnotite (min.) 22-889c; radium content 18-906d; vanadium 22-966c.
Carnot's axiom 11-320b.
— cylinder fig. 5 11-320
— function (phys) 22-980a.
Carnot's ideal cycle 11-320c fol
— principle (phys.) 11-321c fol., 4-903b; applications 22-95b; 8-985c, theory 5-782d
Carnotville, Dah [24-80 E4].
Carnot wall (mil.) 4-902c.
Carnoules, Fr [24-27 K4].
CARNOUSTIE, Scot [24-18 F5, 24-12 B1], 4-903b.
Carns, Neb. [24-139 E2]
Carnsore, pt., I F S. [24-21 E4, 24-177 C4].
CARNUNTUM, Rom. ft., Aus. 4-903b; map 19-500 (F2)
CARNUTES (people) 4-903c
Carnwath, Robert Dalzell, 6th earl of 13-324a
Carnwath, Scot. [24-12 A2].
CARO, ANNIBALE 4-903c; 12-743d.
—, **ELME MARIE** 4-903d
—, H. 22-132d, 21-542d.
—, José Eusebio 21-150a.
—, Joseph 13-233c.
—, Joseph, b. Ephraim *see* Caro
—, **NIKODEM** 4-904a
—, Alsk. [24-156 L3]
—, Mich. [24-131 H6].
—, Tex [24-123 G4].
CAROB-TREE: *see* Locust Tree, *see also* 13-835a.
Caroga Lake, N.Y. [24-103 F2]
Carol (k.): *see* Charles.
CAROL 4-904a; 8-573a.
Carolan, Turlogh: *see* O'Carolan.
Carole (dance) 7-17a, 2-904d
Caroleen, N C. [24-112 D2]
Caroli, Pierre 4-832b
Carolina, Braz. [24-164 A2, 24-163 C4], 14-854c.
—, R.I [24-100 B4]
—, Trans [24-81 E3]
— allspice (shrub) 1-666c.
Carolina Almanac (W. L Mackenzie) 14-589b.
Carolina chickadee (bird) 5-460c
— crane's-bill 10-205a
— hemlock (tree) 11-420c
— jasmine (shrub) 10-63a
— larkspur (flower) 13-726c.
— parakeet (bird) 17-338d.
— Playmakers (Univ. of N C) 14-224c.
— poplar 18-227c
— Power and Light Co 8-150a
— rail (bird) 18-916a.
— Redivia. *see* Uppsala, univ.
— rhododendron (bot) *see* Catawba rhododendron
— Station, R.I. [24-100 B4].
— tea. *see* Cassena holly.
— wind-flower 1-919b
— wren 23-804b, 20-996c.
Caroline (of Ansbach) *see* Caroline Wilhelmina.
— (Aus.): *see* Caroline (Saxony).
— (of Brunswick). *see* Caroline Amelia Elizabeth
— (of Hesse-Darmstadt) 11-532a
— (of Parma) 13-91a.
— (of Saxony) 11-50a
— (ft., Fla) 9-400a, Menendez 15-248b
—, co, Md [24-109 D2].
—, Va [24-110 G2]
—, Wis. [24-133 E5].
—, isl., Polynesia [24-174 F6, 24-2 D5]
—, mt, China [24-183 K1].
— Amelia (of Den and Nor) 5-629d.
— **AMELIA ELIZABETH** (Brit. q) 4-904d, George IV. 10-189a, Brougham and Vaux 4-261a, Erskine's defence 8-697d
— Augusta 9-665d.
— Depot, N.Y. [24-103 D3].
— handwriting 4-615a; 23-813b.
— Institute 21-424d.
CAROLINE ISLANDS, Pac O [24-174 B5, 24-2 A4]; 17-10a, Manihiki archip. 14-805d; *see also* Pacific Islands
— Matilda (Dan. q) 9-723d, 5-629c.
— **WILHELMINA** (Brit. q) 4-905a; George II. 10-184b, Newton 16-363b, Walpole 8-526a; Hervey's memoirs 11-527d
Carolingian diplomas 10-371b
— minuscule 3-872b; Ire. 17-101b.
— period 9-777d; goldsmiths' work 20-688d, illuminated mss 13-96c, ivory carving 13-837b fol.
Carolingian Renaissance 1-546d, Agobard 1-852b.
CAROLINGIANS (Fr. fam) 4-905b, 8-847a, Bav. 3-231c, capitularies 4-811c; chancery 7-409d, concept of empire 8-405c, education 3-398b; hist. 9-612b, law 9-764d.
Carolling 4-904a.
"Carolling" (H. P. Robinson) 17-831b
CAROLUS-DURAN 4-905c.
— Rex, Belg *see* Charleroi.
Caroni; 6-752a; 3-569a.
Caromb, Fr. [24-27 J3]
CARON, PIERRE AUGUSTIN *see* Beaumarchais, Pierre Augustin Caron De.
Caron delet (archbp.) 14-541b.
Caron delet, Mo. 19-842d.
Caroni, riv., Venez [24-162 C1], 4-905d; 13-720a
Caro's acid 21-543a, *see also* Permonosulphuric acid.
Carotid artery (anat.) 2-451d; 22-1008b; fig 1 4-9; fig. 2 22-998.
— canal 20-759a.
— bodies (anat) 7-709b.
Carotin (chem) 6-72b; 18-25a, 5-610a, 9-407a
Caroto, Giovanni 4-906a.
— **(CAROTTO), GIOVANNI Francesco** 4-905d
Carotting (hat mfr) 11-240c.
Carouge, Switz [24-30 A4].
Caroula, Queens. [24-170 F1].
Carow, Edith Kermit: *see* Roosevelt, Edith K. C.
Carp, J J. (states) 19-648d.
—, P. (states) 19-648b.
—, Minn. [24-134 D3].
—, Nev [24-153 F5].
—, Ont, Can [24-90 D2].
—, lake, Can. [24-92 E3].
CARP (fish) 4-906a, 9-815d; 1-940b, 11-563a, 9-200d; 17-959a, fig 7 7-438
CARPACCIO, VITTORIO (Vittore) 4-906b.
Carpal bones *see* Wrist bones.
Carpasian linen (min) *see* Asbestos
CARPATHIAN MTS., Eur. (in Pol) [24-9 L3; 24-40 F4; (in Czech) 24-51 H2, 24-179 K6], 4-906c, 19-836b, fauna 3-552b.
Carpathian sea 13-285a
CARPATHIAN RUTHENIA: *see* Ruthenia.
CARPATHIANS, BATTLES of the (World War) 4-907d
Carpathian Sandstone 4-906d
Carpathium Mare: *see* Carpathian, sea, Eur
CARPATHUS: *see* Karpathos.
CARPEAUX, JEAN BAPTISTE (Fr. sculp) 4-906c, "Dancing" Pl V fig 3 20-SCULPTURE TECHNIQUE, "Ugolino and his Sons" Pl VI fig. 1 20-SCULPTURE.
Carpel (bot.) 1-925c, 9-408a fol.; 9-414b.
Carpellary scale (bot.): *see* Bract scale
CARPENTARIA, Gulf of, Austr. [24-167 F1; 24-102 C1], 4-909c
Carpenter, A.B. 3-342c fol.
—, **EDWARD** (au.) 4-910a.
—, G D H 6-793d
—, John (Eng offl) 23-587a.
—, **JOHN ALDEN** 4-910b.
—, **LANT** (Brit. cler.) 4-910b.
—, **MARY** (educ.) 4-910c
—, Nathanael (geog.) 10-146b
—, Calif [24-155 D5].
—, Ia [24-138 D1].
—, Ill. [24-129 C5].
—, Miss. [24-119 B3].
—, N C [24-112 G2]
—, N Dak. [24-136 E1].
—, O [24-125 C4]
—, Okla [24-143 D3]
—, S Dak [24-137 G2].
—, Wyo. [24-146 H4].
CARPENTER 4-910d.
— bee 3-303a; 12-12d; mimicry 15-519a
Carpenters 22-693a.
Carpenter's Square 21-269d.
Carpentersville, Ill. [24-128 D1]
—, Ind [24-126 B3].
—, N J [24-105 A2]
Carpentier, J A M. L. (Fr. inv.) 7-814a.
Carpentoracte, Gaul. *see* Carpentras, Fr

CARPENTERAS, Fr. [24-27 J3], 4-910d.
CARPENTRY 4-911b, 13-120c, *see also* Joinery.
Carperby, Eng [24-13 C3]
CARPET, *see* Rugs and Carpets, Carpet Manufacture
— grass (plant) 10-651a fol
Carpetano-Vetonica, mts., Sp. 18-273c.
CARPET-BAGGER 4-917c
— -KNIGHT 4-917c
— **MANUFACTURE** 4-917d, England 13-370d; Persia 17-561d, Pl. VIII. fig. 1 19-RUGS AND CARPETS
— snake (reptile) *see* Australian carpet snake
— -**SWEEPER** 4-923c, 22-935b.
— yarn 4-917d.
CARPI, GIROLAMO DA (It. paint.) 4-924a, 7-546b.
CARPI, UGO DA (It. paint) 4-924a, calligraphy 4-615c
CARPI, It [24-34 C2], 4-924b.
CARPI (Dacian tribe) 4-924a
CARPINCHO: *see* Capybara.
—, *see* Water hog.
CARPINI, JOANNES DE P. 4-924b, mission to Asia 6-791a, Mandeville 14-703b fol, Prester John 18-460b
Carpinus americana (tree). *see* American hornbeam
— betulus: *see* Hornbeam
Carpio, N.Dak. [24-136 C1].
Carploni, Giulio 8-747a
Carp Lake, Mich. [24-130 F4].
— lice (crustacean) 6-400a.
Carpo (myth) 11-742d
Carpocephalum (bot) 4-303d
Carpodinus chylorrhiza 1-950a.
Carpogonia (bot.) 1-900a
Carpoidea (animal) 7-898c.
Carpo-metacarpal articulations (anat) 13-130c
Carpo-metacarpus 20-742b.
Carpow, Scot. map 4-160a.
Carpus: *see* Wrist.
CARPZOV (Sax fam.) 4-925b.
Carquefeu, Fr [24-24 D4].
CARQUINEZ STRAIT Bridge, Calif 4-925d, 4-137b; il 4-127
Carr, Christopher *see* Benson, Arthur C
—, Comyns (dram.) 7-608c
—, Elma B. (econ) 6-508a.
—, Gene (Am. art.) 6-105a.
—, Robert, earl of Somerset: *see* Somerset
—, Sir Robert 16-311a
—, R. C. Pl. III fig 9 TRANS O AND TRANSCONT. FLIGHTS
—, Sabin W. 18-158b
—, Wildon (philos.) 18-90b.
—, Colo [24-147 F1]
—, Fla [24-115 C1]
Carra, Eng. [24-13 B2]
Carrabassett, Me [24-90 B3]
Carrabelle, Fla [24-115 D2]
CARRACCI, LODOVICO, Agostino and Annibale (It painters) 4-926a, caricatures 4-804c, etchings 8-740d, 17-40a
Carrack 20-508c, 20-562d
CARRAGEEN: *see* Irish Moss
Carrandilbby, mts., Austr [24-168 B4].
Carrandottu, Queens, Austr. [24-160 A3].
Carraglan, P.I. [24-73 B2].
Carrantual (Carrantuohill), mt, I F S [24-21 B4], height 12-504a
CARRANZA, BARTOLOME (de Miranda) 4-926b; 4-752a
—, **VENUSTIANO** (Mex pres.) 4-926c; 18-393d; ABC powers 22-836a, Obregón 16-669d; Villa 23-150a
CARRARA (It. fam.) 4-926d.
—, Francesco II 23-64a
—, prov., It. 15-26a
CARRARA, It [24-34 C2], 4-927b.
—, Nev. [24-153 D6].
—, mts., It 12-755c.
— diamonds 14-859d
— marble 14-859d, 19-465c.
CARRARESI: *see* Carrara.
Carratraca, Sp 14-705a.
Carraud, Zulma 3-12a.
Carravellas, Bras. [24-164 C4].
Carr Boyd, mts, Austr. [24-168 D2].
— Crossings, Colo [24-147 G3].
Carré, Fabrice 9-185b.
—, ft., Antibes, Fr. 2-50d.
Carreau (cushion) 6-902c.
— shipping line 2-999c
CARREL, ALEXIS (Fr. surg) 4-927c, 16-943d, Dakin's solution 6-985b, tissue culture 22-248a.
—, Jean-Antoine 23-588b
— (arch.) *see* Carol (arch.)
— -**DAKIN SOLUTION** *see* Dakin's Solution
Carreño, Don Juan de Miranda (Sp paint) 17-45a
CARRERA, JOSE MIGUEL (Chil pres) 4-927d, 5-494a.
—, Rafael 10-943c.
Carreras, factory (Lon.) Pl. fig. 11 12-INDUSTRIAL ARCHITECTURE.
Carrère, John M 16-386b
Carrés magiques: *see* Magic square
Car retarder (R R) 18-943b
Carretto, Ilaria del il. 8-23.
Carrhae, Asia M.: *see* Harran.
—, **BATTLE OF** 4-927d
Carriacou, isl, W.I. [24-157 F4], 10-876b
CARRIAGE (vehicle) 4-928b, 5-193a; 7-665b; 18-923d
—, gun: *see* Gun carriage.
— of Goods by Sea Act (1924, Eng) 1-282a
Carrick, king of: *see* Cassillis, Gilbert K., 4th earl
—, Earldom of (Scot) 7-828a, 4-462a
—, Robert, earl of: *see* Robert III (Scot.).
—, Robert Bruce, earl of *see* Robert I., The Bruce.
—, I F S [24-20 C2]
—, Orkneys, Scot 16-907b.
—, mt, Ire 12-502c
Carrickbeg, I F S [24-21 D4].
Carrick bend (knot) 13-444c.
CARRICKFERGUS, N. Ire. [24-20 E2], 4-930a; 2-81d
CARRICKMACROSS, I F S. [24-20 E2], 4-930b; 13-568c
Carrickmore, N Ire [24-20 D2]
CARRICK-ON-SHANNON, Ire [24-20 C3], 4-930b.
— -**ON SUIR**, I.F S [24-21 D4], 4-930b
— roads, est, Eng. 9-57d
CARRIER, JEAN BAPTISTE (Fr rev) 4-930b; 13-877b.
—, Willis H (inv.) 1-444c.
—, Okla. [24-143 E2].
—, Va [24-110 B3].
— (tribe) 4-704a; 2-597a
— (artillery) 2-471b.
CARRIER (law) 4-930c; 18-745a fol; 1-280c
Carriera, Rosalba (It. paint.) 15-540d, 17-358a; Pl fig 2 17-PASTEL, Pl. I. fig 6 6-CRAYON, 17-49c
Carrier-Belleuse, A 18-355a
— current (elec) 8-171b, 21-887c
CARRIERE, EUGENE (Fr. paint) 4-931a, 17-61b.
—, **MORITZ** (philos) 4-931b.
—, Miss [24-119 C5]
Carri r pigeon 7-559a
CARRIERS (med) 4-931c; 8-652a, typhoid 22-647a.
—, pneumatic 18-95b
— Act (1830, Eng.) 9-271d, 4-930d
Carrières, Jean 18-335a fol
Carrieton, S.Aus., Austr [24-170 D4].
Carrigallen, I F S. [24-20 D3].
Carrigans, I.F S [24-20 D2].
Carrigogunnell (Ire.) 14-129a
Carrillo (Sp archbp) 13-68b
Carringallanana, cr., S Aus [24-170 B2]
Carrington, Lord 15-978b.
—, **RICHARD CHRISTOpher** 4-932c, 21-561a, 16-672a.
—, Mo [24-141 E3].
—, N Dak [24-136 F2]
—, isl, Utah [24-152 B1].
Carrion, Jerónimo 7-944a.
—, Sp. [24-32 D1]
—, riv, Sp. 17-115d.
— crow (bird) 6-757d; 10-955d *see also* Black buzzard, Black vulture
— -flower (plant) 2-502a.
— fly (zool) 8-922d.
— -hawk, *see* Caracara
Carriso, Ariz [24-149 F2].
—, canyon, N.Mex. [24-148 F2].
Carritunk, Me. [24-96 C3].
Carrizo, Ariz [24-149 F4].
—, Colo. [24-147 G4].
— Springs, Tex. [24-123 E5].
Carrizozo, N.Mex. [24-148 D5].
CARROCCIO 4-932c; 12-790d
CARRODUS, JOHN TIPLADY (Eng mus) 4-932c
Carrollin, I F S. [24-20 B4]
CARROLL, CHARLES (Am. pol) 4-932d, 7-126a.
—, **JOHN** 4-933a, 19-421b
—, Lewis: *see* Dodgson, C L
—, S (Eng writ.). *see* Centlivre, Susanna.
—, William George 20-469b.
—, co., Ark. [24-120 B1].
—, co., Ga. [24-114 A3].
—, co, Ia. [24-138 C2]
—, co, Ind [24-126 B2].
—, co, Ky [24-116 E2].
—, co, Md. [24-108 B1].
—, co., Miss. [24-119 C2].
—, co., Mo. [24-140 D2].
—, co, N H. [24-97 C3]
—, co, O. [24-124 D3]
—, co, Tenn [24-117 C2]
—, co, Va. [24-110 D4].
CARROLL, Ia. [24-138 C2]; 4-933b.
—, Ill. [24-128 B1].
—, La. [24-121 A1]
—, Me. [24-96 D3]
—, Neb [24-139 G2]
—, O. [24-125 C4]
—, Pa. [24-107 D2].
—, Tenn. [24-117 C2].
Carrol (arch): *see* Carol
Carrolls, Wash [24-150 C4]
Carrollton, Charles Carroll of: *see* Carroll, Charles
—, Ala [24-118 A2]
CARROLLTON, Ga. [24-114 A3], 4-933b.
—, Ill. [24-120 B4].
—, Md. [24-106 C1]
—, Mich [24-131 G6].
—, O [24-124 D3]
—, Tex. [24-123 F3].
Carrolltown, Ky [24-116 E2].
—, Mo. [24-140 D2].
—, Pa. [24-106 C3].
Carrollville, Wis [24-133 F7].
Carron, Scot 9-50b
—, riv, Scot [24-18 C4]; 21-414b
—, inlet, Scot [24-18 C4].
CARRONADE: *see* Ordnance.
Carrondridge, Scot. [24-12 A2].
Carrot, rapid, Man, Can. [24-91 H3].
—, riv, Sask, Can [24-91 F3]
CARROT (plant) 4-933b; 22-678a, 1-392d, U S. 23-26b, Pl. fig. 1 12-IRRIGATION.
Carrother, O [24-124 C2]
Carrotin (pigment) 17-922d.
Carrouges, Fr [24-24 E3]
Carrousel, place du, Paris 17-287b
Carrowmore, Ire 12-595b
Carrowmore, lake, Ire. [24-20 B2].
Carr Pond, lake, R I [24-100 B3].
Carrs, Ky [24-116 G2]
—, riv, Yorks, Eng 7-242d
Carr Shield, Eng. [24-13 B3]
Carrsville, Ky. [24-116 B3].
—, Va. [24-110 G4].
CARRUCATE: *see* Carucate.
—, mt, B C, Can [24-92 D3].
Carrville, Calif [24-154 B2].
Carrying (arith) 2-357c.
—, methods of fig. 4 12-202.
— **CHARGES** (fin.) 4-933d.
— **OVER (CONTINUATION)** (fin) 4-933d.
— -pole China 5-520d.
Carryl, Charles E. 5-475d.
Carry Pond, Me. [24-96 B3].
Carryville, Ark [24-120 E1].
Cars, J François 3-957c
Cars, Laurent (engr) 3-954c
Cars (r r) types 18-946d.
Carse (plain) 20-140d
Carse of Gowrie, etc., districts: *see* Gowrie, etc.
Carsewell (bp) 20-188a.
CARSIOLI, anc. city, It. 4-933d; 13-758d
CARSO, plat., Eur 4-933d.
— (geol): *see* Karst.
Carsol (Brown) 4-263b.
Carsoli, It: *see* Carsioli
CARSON, CHRISTOPHER ("Kit") 4-934b
—, **EDWARD HENRY** Carson, baron (Brit. law.) 4-934c; 12-613c.
—, James 18-101c
—, co, Tex. [24-122 D2].
—, Ia. [24-138 B3].
—, La. [24-121 A3].
—, Me. [24-96 D2].
—, Miss [24-119 C4]
—, N.Dak. [24-136 C3].
—, N.Mex. [24-148 D2].
—, O [24-124 E2].
—, Okla [24-143 G3].
—, Oreg. [24-151 H3].
—, Va [24-110 G3].
—, Wash. [24-150 D5].
—, Wis. [24-132 C3].
—, lake, Nev. [24-153 B3].
Carson, riv, Nev [24-153 A3].
—, sink, Nev. [24-153 B3, 24-188 C3]
—, City, Mich. [24-131 G6].
— **CITY**, Nev [24-153 A3, 24-94 C3]; 4-935b, 16-269b
Carson C. Peck Memorial Hospital Pl. fig. 2 11-HOSPITAL PLANNING
Carsons Camp, Calif. [24-154 D4].
Carsonville, Mich. [24-131 J6].
—, Pa. [24-107 E3].
Carsphairn, Scot. [24-19 D6]; quarries 6-877b.
Carstairs, Joseph 4-617a
—, Alta, Can [24-91 C3]
—, Scot. [24-19 E6], map 4-160
CARSTARES (CARSTAIRS), William (cler) 4-935c.
CARSTENS, ARMUS J. 4-935d.
Carstens, mt., N G. 16-206b
Carston, Eng [24-16 D1]
Carstone (geol) 6-672.
Carsulae, It 22-679a
Car switch control 8-352a.
CART (vehicle) 4-935d.
Carta catalana 18-174d.
Cartae (of 1166) 13-441b.
CARTAGENA, Colom. [24-162 B1], 4-937c, 3-812d, 4-863a; 6-33d.
Cartagena, P.I. [24-73 B4]
CARTAGENA, Sp [24-33 F1; 24-8 E6; 24-78 D1]; 4-936a, remains 21-123c
— to Almeria (s.s. route) [24-33 F4]
Cartago, Colom. [24-160 B2]
CARTAGO, C R [24-158 H6], 4-938a, 6-497d
Cartaret, Philip 7-7d
Cartas (Sá de Miranda) 18-202c; 19-806c
Carta Valley, Tex. [24-122 D5]
Cartaxo, Port [24-32 B3].
Cartaya, Sp [24-32 C4]
Carte, Richard 5-763b.
—, **RICHARD D'OYLY** (Brit. impresario) 4-938b.
—, **THOMAS** 4-938c.
— blanche 3-491d.
Carte de France (map, D. Cassini) 14-843d.
Carte du Monde au Millionième *see* International map.
Carte géométrique de la France (Fr. map) 14-844d.
Cartela, Sp. 21-124d
CARTEL (KARTEL) (Ger coalition) 4-938c, Bismarck 3-666d, industrial combinations 6-92c, 21-528d, *see also* Trusts; Combines.
— des gauches (Fr pol) 15-498d, 18-116c.
Cartelle, Sp 16-889d
Cartenna, Rom. 19-500 (C4).
CARTER, ELIZABETH (Eng poet) 4-940b
—, **HOWARD** 4-940c
—, H R (physic) 18-465b
—, co, Ky [24-116 G2]
—, co, Mo [24-141 G5]
—, co, Mont. [24-144 F3]
—, co., Okla. [24-143 F4].
—, co, Tenn. [24-117 J1].
—, Ark. [24-120 A2]
—, Ill [24-128 E3]
—, Ky. [24-116 G2].
—, Mont [24-144 C2].
—, Okla. [24-143 D3].
—, Pa [24-106 A2].
—, S.Dak. [24-137 D3].
—, Tenn. [24-117 J1].
—, Wis [24-132 E4]
—, Wyo. [24-146 B4]
—, mt, N H [24-97 C2]
— Bar, hill, Eng. [24-12 B2]
— Dome, mt., N H. 16-301b.
CARTERET, SIR GEORGE, 4-940c; 5-231b; 16-811b
—, John, earl of Granville. *see* Granville.
—, Sir Philip de 5-231a fol.
—, Philip 17-0b; 10-142b.
— Philip (gov.) 16-311d.
— of Hawnes, George 4-940d.
—, Fr. [24-24 D2].
CARTERET, N. J. [24-105 B2; 24-104 A6]; 4-940d.
—, co., N C. [24-112 J3].
Carter Fell, mt., Scot [24-19 F6; 24-10 D1]; 5-443c.
Carterhaugh, Scot. 8-790b.
Carter-Morlah, mts., N.H. [24-97 C2], 16-301b
Carters, Ga [24-114 B2].
— Bridge, Eng. [24-14 D3].
— Bridge, Va. [24-110 F3]
Cartersburg, Ind [24-127 B3]
Carters Creek, Tenn. [24-117 E2].
— in Leith (Scot.) 9-843d.
CARTERSVILLE, Ga. [24-114 B2], 4-941a
—, Ia. [24-138 D2].
—, Ky. [24-116 F3].
—, Mont [24-144 E2].
—, S.C. [24-113 D2].
—, Va [24-110 F3].
Carterton, N.Z. [24-172 E4].
—, Va. [24-110 H4].
Carterville, Ill. [24-120 C6]
—, Mo. 23-467c.
Cartesian axes 23-22c.
— co-ordinates (math.) 6-390b; 7-366d; fig. 1 1-868.
— equation (math.) 21-210a.
CARTESIANISM (philos.) 4-941a; dualism 18-433d, idealism 12-66d; knowledge 13-455b, Leibnitz 13-880a; substance 1-93a, *see also* Descartes.
Cartesian ovals 6-889a.
CARTESIANS 4-941a.
Cartesische Parabel: *see* Trident of Newton
Carteslsches Blatt *see* Folium of Descartes
Cartesius, Renatus *see* Descartes, René.
Carthaea, Gr. 5-148a.
CARTHAGE, city, Af. 4-944b, map 19-500 (E4), 1-316d, 1-331d, army 2-397d, Cato v. 5-43d fol, Cannae, battle 4-744b, commerce 20-511c; constitution 4-946c, Donatists schism 7- 525b; Hellenism 11-404b, Messina 15-306b, Mohammedans 19-434c, mosaics 15-834a Persian empire 17-571d Phoenicians 17-769d, Punic Wars 4-946a, 18-768b, religion 4-946d, Roman rule 1-617b; 19-476c; 19-484b fol., Sardinia 19-906b, Sicilian wars 20-606c, 7-396a fol, Vandals 19-508b, 22-971b, Xerxes I 23-838a, Zama, battle 23-930d.
—, Ark [24-120 C3].
—, Ill [24-128 A3].
—, Ind [24-127 C3].
—, Me. [24-96 B4].
—, Miss. [24-119 C3].
CARTHAGE, Mo. [24-140 C4] 4-947d.
—, N C [24-112 F2]
—, N Mex [24-148 C5], 16-319b
CARTHAGE, N.Y. [24-103 E2]; 4-948a
—, O. [24-125 A4].
—, S Dak. [24-137 G2].
—, Tenn [24-117 E1]
—, Tex [24-123 G3]
—, Tun. [24-78 G1].
—, Va [24-110 D4]
— Junction, Ill. [24-128 A3].
"Carthage" (ship) 12-817b
CARTHAGE, SYNODS OF 4-948a; 13-859c.
CARTHAGENA, Sp. *see* Cartagena.
Carthago Nova *see* Cartagena, Sp.
Carthamus tinctorius (plant): *see* Safflower
Carthaphilus (myth) 13-31d.
Carthayena, O [24-124 A3]
CARTHUSIANS 4-948b, 1-19b, 15-688b, England 11-808a; St Bruno 4-287b; *see also* Chartreuse, La Grande.
Carthusians (Rotvus) 3-635d.
CARTIER, SIR GEORGES Etienne bart 4-949a, 4-707b
—, **JACQUES** (Fr. navig) 4-949a, Canada 4-704d; Quebec 18-839d; Labrador 13-557a; Prince Edward Island 18-495d
CARTILAGE (anat) 4-949c; fig. 1 23-233, bone, relation to 6-274c; 12-345a; joints 13-132d, regeneration 12-345a; figs 1-5 13-128, voice 23-233d, vertebrate embryology 23-104c.
Cartmel, Eng [24-13 B3], 2-947d
Cartney, Arkansas [24-120 C1].
Cartography (sci.): *see* Map.
CARTON, R. C. 4-949c; 7-607c.
CARTON 4-949d; 3-991a.
— pierre (wood pulp): *see* Papier mâché.
CARTOON 4-949d, *see also* Caricature; Comic strip.
CARTOUCHE 4-952b.
CARTRIDGE 4-952b; 16-986d; figs 7, 8 1-823; small arms 1-825b; storage 3-990a.
— case fig. 4 2-787.
— metal 4-41a.

Cartridge, Prince, the (Ger.): *see* William I.
Carts with gonnes 12-326c.
Cartter, Ill. [24-129 D5].
Car tunnel kiln 4-116d
Cartusia, Fr.: *see* St. Pierre de Chartreuse, town, Fr.
CARTWRIGHT, EDMUND (Eng. inv.) 4-952b, combing machine 6-97d, 23-794d, power loom 6-546a, 12-304c, 23-461b; memorial 3-1006d.
—, Elizabeth (Eng. writ.): *see* Markham, Mrs.
—, George 13-557b
—, **JOHN** 4-952c, 19-46c.
—, **PETER** (cler.) 4-952d.
—, **SIR RICHARD JOHN** (states.) 4-952d, 4-715d
—, **THOMAS** (Eng. cler.) 4-953a, Whitgift 23-581d.
—, **WILLIAM** (Eng. cler.) 4-953a, 8-579b.
—, La. [24-121 B1].
—, N.Dak. [24-136 A2].
—, Nfd [24-93 D1].
—, Pa [24-106 C2].
Caruana, A. A. 14-740b.
Caruaru, Braz. [24-164 C2]; 17-538d.
Carucage (tax) 23-315c.
CARUCATE (CARUCATE) (agri.) 4-953b.
Carum carvi 4-839b; fig. 26 2-877.
Carum petroselinum: *see* Field parsley.
Caruncula lachrymalis (anat.) 1-881d
Caruncle (bot.) 20-274d.
CARUPANO, Venez. [24-162 E1, 24-160 C1]; 4-953b
CARUS, CARL GUSTAV (Ger physiol.) 4-953b.
CARUS, MARCUS AURELius (Rom emp.) 4-953c; Edessa 7-952d, Mesopotamia 17-583d, frontier restored 19-505d
Carus, Titus L.: *see* Lucretius.
Carusbur, Fr.: *see* Cherbourg.
CARUSO, ENRICO 4-953c.
—, Kan [24-142 A2]
CARUTHERSVILLE, Mo [24-141 H5]; 4-953d
Carvajal (brothers) 14-993b
—, Abraham Isaac 14-366c
—, **ANTONIO FERNANDEZ** (Port Jew) 4-953d
—, **LUISA DE** 4-953d
—, Maria Amalia Vaz de, Doña (Port. writ.) 18-295b.
— e Mello, Sebastião José de, marquess. *see* Pombal.
Carvel, Ill [24-129 D5]
— (ship) *see* Caravel.
— (song) 14-832b
CARVER, JONATHAN (Am. trav.) 4-954a, 15-562c; 19-852b
—, Ky [24-116 G3].
—, Mass [24-99 D2]
—, co., Minn [24-135 E7]
— fig. 1 23-721; fig. II 4-955
Carvestrene (chem.) 21-952a.
Carvillente, Sp [24-33 F3].
Carvin, Fr. [24-25 H1].
CARVING 4-951c, masonry 4-121d; 15-23b fol.; sculp. 4-955a; 20-219c *see also* Sculpture; Wood-Carving Gem.
— note (shipping) 20-552d.
— **TOOLS** 4-955a
Carvoeiro, cape, Port. [24-32 B3]; 8-743a.
Carwood, Ind. [24-127 C4].
—, Kan [24-142 A3]
CARY, ALICE AND PHOEBE (Am. poets) 4-956b, 5-475d.
—, **ANNIE LOUISE** 4-956c.
—, Anthony, 5th viscount Falkland *see* Falkland.
—, Elizabeth Cabot 1-341b.
—, Sir Henry, 1st viscount Falkland: *see* Falkland
—, **HENRY FRANCIS** (Eng. trans.) 4-956b, 19-384b.
—, John (publ.) 14-845b.
—, de Langle de 9-868d.
—, Lucius, 2nd viscount Falkland: *see* Falkland.
—, Lucius Henry, 6th viscount Falkland: *see* Falkland.
—, **PHOEBE** (Am. poet): *see* Cary, Alice and Phoebe.
—, Ark. [24-120 E2].
—, Ill. [24-128 D1].
—, Ind. [24-127 B3].
—, Me. [24-96 E3].
—, Miss. [24-119 B3].
—, N.C. [24-112 G2].
—, isl., Baffin Bay map 2-295 (D2).
Carya (bot.) 11-541d.
— alba: *see* Mocker-nut.
— cathayensis (bot.) 11-542b.
Caryae, Gr. 2-268c.
Carya glabra: *see* Pig-nut.
— mexicana (bot.) 11-542b.
— ovata; *see* Shell-bark hickory.
— Pecan: *see* Pecan nut.
CARYATID 4-956c; *see also* Canephora.
"Caryatid" (Rodin) 19-377a, Pl. II. fig 5 20-SCULPTURE TECHNIQUE.
Caryl, N Y. [24-104 E2].
Caryocaraceae (tree) 4-470b.
Caryocar fig 14 20-276
CARYOPHYLLACEAE 4-956c, 4-893d 17-941c
Caryophyllaceous corolla 9-411d.
Caryophyllene 21-954a.
Caryophyllia 2-35a
— smithii: *see* Devonshire cup-coral
Caryopsis 10-655a, 3-116d, 9-878c.
Caryopteris incana: *see* Bluebeard.
Caryota urens: *see* Kittul palm
Cary Ranch, Colo. [24-147 C1].
Carystus, Gr. 8-702a; 5-708a.
Caryton, Ala [24-118 A1].
"Cary *v.* Daniels" 20-471c
Caryville, Fla [24-115 C1].
—, Mass [24-90 C1]
—, Tenn [24-117 G1]
Casa, Colo. [24-147 G3].
Casablanca, Giacomo J. 4-957c.
—, Louis de 4-957c.
—, **RAPHAEL**, comte de 4-957c,
Casa Blanca, Ariz. 5-811a. A5], 19-985b.
CASABLANCA (Dar el Beida', Mor [24-78 C2]; 4-957c; 15-817d, air lines map 1-463, harbour map 11-180c, rain all 15-813c
Casa Branca Braz. [24-164 A5]; 19-985b.
Casaccia, Switz. [24-31 H4].
Casa de Contratacion 15-248b.
— di San Giorgio 3-67a; 3-68a
Casady, Mont. [24-144 D1].
Casa Fiorista, Taormina, It fig. 3 20-SICILY.
Casafuerte 15-388c.
— **GRANDE**, natl monu., Ariz [24-149 D6], 4-957d, 2-362d, 16-513b, 16-156a
Casa Guidi Windows (E. Browning) 4-275a, 21-976b.
Casal, Julián del 21-150b.
Casale, L. 16-472c
—, It *see* Casale Monferrato, It.
—, fortress, It. 12-682d
— (chem.) 18-457c.
Casalecchio, Brancaleone degli Andalo, count 19-516c
Casale converter fig 2 18-458
— **MONFERRATO**, It [24-34 B2], 4-958a.
— ammonia il. 18-457.
Casalina (states.) 12-824b.
Casalmaggiore, It. [24-34 C2].
Casalnuovo, It.: *see* Manduria.
CASALS, PABLO 4-958a; 16-17a.
Casamance, riv, Fr W Af 20-324d
CASAMARI, abbey, It 4-958b.
Casamicciola, It. 12-704a
Casana, (It states.) 12-816b.
—, pass, Switz. [24-31 J3].
Casanare, riv., Colom. [24-162 C2].
Casanate, (It card) 14-16d
Casanatense (library) 14-16d.
Casanova (art.) 17-464a.
— (Sp. calligrapher) Pl III. fig. 4 4-CALLIGRAPHY.
— N Y [24-104 E3].
— **DE SEINGALT, GIOVANni Jacopo** 4-958b, 2-783b
Casanovas Heimfahrt (Schnitzler) 20-80c.
Casa Piedra, Tex. [24-122 B5]
— Pirota 12-346d.
Casar, N.C. [24-112 D2].
Casarca aegyptiaca: *see* Egyptian goose
— rutila. *see* Ruddy sheldrake
Casas, Bartolomé de las 21-140c; 21-158c.
— **GRANDES**, Mex. 4-958c, il. 16-508a.
—, riv., Mex. [24-158 C1].
— Ibañes, Sp [24-33 F3].
Casati (capt.) 8-105a.
—, **GAETANO** 4-958d.
Casati, Teresa 6-226a.
Casaubon, Arnaud 4-959a; 5-777b.
—, **FLORENCE ESTIENNE Méric** 4-959a; 8-738a.
—, **ISAAC** 4-959a, 1-857b
Casbah, ft., Algiers 1-620c.
Cascade, Ia [24-138 F2].
—, Ida. [24-145 B5].
—, Ill. [24-129 C4].
—, Mo. [24-141 G4].
—, Mont. [24-144 C2]
—, Neb [24-139 D2].
—, N.H. [24-97 C2].
—, N.Y. [24-103 D3].
—, Va. [24-110 E4].
—, Wis. [24-133 E6].
—, co., Mont. [24-144 C2], 10-729c.
—, head, Oreg. [24-151 A2]
CASCADE, mts., N. Am. [24-151 C5; 24-150 D3; 24-188 B2], 4-960c, 16-882d, 23-722b, 13-193d, 23-387a; *see also* Coast, mts
—, pass, Wash [24-150 D2].
—, pt., N Z [24-173 B5].
—, rapid, Can. [24-91 C2].
— amplification 23-81b.
— feed-heating 21-362b.
— Locks, Oreg [24-151 D2]
— method 17-813d
Cascades, Wash. [24-150 D5].
—, falls, Columbia riv., N. Am. 6-76d.
Cascade Springs, S. Dak. [24-137 A3]
— Summit, Oreg. [24-151 C4]
— system fig. 10 14-180.
— Tunnel, Wash. [24-150 D3], fig. 7 22-566 fol.
Cascadia, Oreg [24-151 C3]
— (geol) 22-724a
Cascadian revolution 22-727b.
Cascaes, bay, Port. 14-198a.
Cascajal, isl, Colom. 4-338a.
Cascalho 7-317b, 4-838a.
CASCARA SAGRADA 4-960d, 4-322c.
Cascariolo, Vincenzo 9-422d
Cascate delle Marmore, falls, It. 21-950d
Cascavel, Braz. [24-163 E3].
Caschie-laws 22-312b.
Caschrom 1-426a
Casciorolus, V 3-112d.
Casco, Pedro de la 17-987b.
—, Me. [24-96 B4].
—, Va [24-110 G3].
—, Wis. [24-133 F5].
—, bay, Me. [24-96 B5]; 18-251c.
"Casco" (ship) 21-402d.
Cascumpeque, P.E.I., Can [24-88 E2].
CASE, JOHN 4-961a.
—, Ark. [24-120 E1].
—, Mo [24-141 F3].
CASE (law) 4-961a; 10-615b; 9-763b.
—, action on 22-307a.
Caesarius (schol.) 21-233b.
Case dei Bambini: *see* "Children's Houses."
Case gun *see* Quick-firing gun
— **HARDENING** 4-961a; 6-915c, 15-317c; 21-369b.
— (wood) 22-219c.
Caseidae 19-186c.
CASEIN (chem.) 4-961b, 16-649c; 7-427a, diet 7-355b, 4-961d; manufacture 15-488c, N.Z 16-398c
Caselnogen 15-487a, 16-650a
Caselli, Jean: *see* Casalis, Henri.
Casemate (arch.) 4-961d
CASEMATE 4-961d, 9-532a
CASEMENT, ROGER DAVID 4-962a, trial 22-438d 4-810a; Congo Fr. St. 6-245a.
CASEMENT (arch.) 4-962a; 13-124b.
— cloth *see* Limbrick.
— stays 13-127a
— window 23-649d.
Casenove, Guillaume de 6-78d.
Case of Oliver St John, The (St. John) 19-835c.
Case of Proclamations (Eng. law) 18-437d
Case popolari 11-840b.
CASERNE (mil.) 4-962b.
Caseros, Arg. 2-329a.
CASERTA, It [24-35 E4]; 4-962b, mutiny 16-83b, railways 4-675b.
—, dept., It. 12-761c.
— Vecchia, It. 4-962b.
Case School of Applied Science 5-908a
CASE-SHOT 4-962c.
Cases (leather) 13-851c.
Case stated (term) 4-961a.
Caseus cebanus: *see* Cevan cheese.
Caseville, Mich. [24-131 H6].
Casey (champion) 11-142a
Casey, Edward Pearce 23-392d.
—, Thomas Lincoln 23-392d.
—, Ia. [24-138 C3].
—, Ill. [24-129 E4]
—, co, Ky [24-116 F3]
—, hill, R I. [24-100 B3].
"Casey Jones" (song) 2-906a.
Caseyville, Ill. [24-120 B5]
—, Miss [24-119 B4]
Casgrain, Abbé Raymond 4-717b
Cash, Ark. [24-120 E2].
—, Ill. [24-129 C6].
—, S C [24-113 E2].
—, S Dak. [24-137 B1].
— (banking) 3-48c.
CASH (coin) 4-962c.
— benefits 16-147b.
— **BOOK**: *see* Book-keeping, *see also* 3-866b.
Cash-box 19-809c
Cash Corner, N.C. [24-112 J2].
— **CREDIT** 4-962c.
CASHEL, I.F.S. [24-21 D4]; 4-962d, 9-994c.
—, Minn [24-135 C6].
—, N Dak [24-136 G1].
—, Vict., Austr [24-171 G6].
—, mt., Ire. 19-553a
—, Council of 12-602d
Cashel, Psalter of 12-639a.
Cashel Byron's Profession (Shaw) 20-469d.
Cashen, riv., Ire. [24-21 B4]
Cashew 20-843b, il 4-963.
— **NUT** 4-962d 16-646a
CASHIBO 4-963b, 17-187d.
CASHIER 4-963b
Cashiers, N.C. [24-112 B2].
CASHIER'S CHECK 4-963b.
CASHIN, SIR MICHAEL Patrick 4-963c, 16-295b.
Cashin, riv., Ire 13-353a
CASH INSURANCE: *see* Insurance, Miscellaneous.
Cashion, Ariz. [24-140 C5].
Cashmere, India: *see* Kashmir
—, Wash [24-150 E3]
CASHMERE 4-963c, 15-280c.
— goat 10-457c 23-728b
CASH ON DELIVERY 4-964a; 18-307d.
— Payments Act 17-433d.
— Point, La [24-121 A1]
— **REGISTER** 4-964d; 4-551a; 16-715d.
— reserve 3-45d.
Cashton, Wis. [24-133 C6].
Cashtown, Pa. [24-107 D4], Civil War map 1-756
Cashwan, Nebr [24-130 D2].
Casia (poet) 10-814b
Casibus virorum illustrium, De (Boccaccio) 12-740d.
CASILINUM, It. 4-965b, 4-674a
Casim, riv., Port. Guin. [24-80 A3].
Casimir 10-923d
— (the Just) 23-373a.
— I. (of Pol.) 3-806d
CASIMIR III. (of Pol.) 4-965b, 18-135a, 17-945a; 18-911a, 5-279b, 5-794c.
CASIMIR IV. (of Pol.) 4-965d; 18-136c.
—, John 16-252c
—, fort, Del 7-155a; 16-281c.
— The Great: *see* Casimir III (of Pol.).
Casimir Périer 4-966b.
CASIMIR-PERIER, JEAN Paul Pierre 4-966b, 9-654b.
CASINENSIS: *see* Paulus Diaconus.
Casing (engin.) 3-904c
Casing-head gasoline 17-668a
— natural gas *see* Wet natural gas
Casing-in 3-856d, 3-860b,
Casino, Austr. [24-171 L2]; 16-332d.
—, Minn [24-131 D5].
— (**CASSINO**) 4-966b.
CASINUM, It 4-967b.
Casinyceteris 5-598a.
Casiquiare Canal, S.Am. 1-732a; 16-903c
CASIRI, MIGUEL 4-967b.
CASK: *see* Cooperage.
Caskell (Brit au.) 16-575a.
CASKET 4-967c, Pl XIV fig. 3 8-EGYPT; *see also* Coffin.
Casket Girls 16-323d.
— **LETTERS** 4-967c 4-310d
Caslav, Czech [24-50 D2].
CASLON (fam.) 4-968a
Caslon, William 18-500b.
—, William, Sr 18-510c.
—, William, Jr 18-510c.
Caslon (type) 3-876c.
Casma, Peru [24-162 B5; 24-160 B3]; 1-887a.
Casmenae, Sic. 21-710a.
Casmilus: *see* Cadmilus.
Casner, Ill. [24-128 D4].
Casnodyn (poet) 23-507b
Casnovia, Mich. [24-131 F6].
Casonus 22-313b, 22-313a.
Caspari, C. P. 6-657c.
Caspe, Sp [24-33 F2], Ebro riv 7-882c, pop 19-988a.
CASPER, Wyo [24-146 F3]; 4-968b, 23-827d.
Caspiae Pylae, pass, U S S.R. 4-969a
Caspialosa 2-314a, 20-424d.
Caspian, Mich [24-130 C3].
—, pond, Vt. [24-97 B2].
Caspiana, La. [24-121 A1].
Caspian depression (geol., U S S R) [24-179 P6]
— Gates, pass, Pers map 17-548 (D2) *see also* Iron Gate
— herring. *see* Herring, Caspian
— **LANGUAGES** 4-968c.
— red deer 17-551b
CASPIAN SEA, Asia [24-7 P6, 24-3 O2, 24-49 G6, 24-63 C1; 24-56 D4, 24-179 Q6, 24-180 C4, 24-1], 4-968d; 13-600a, climatic hist 5-827c currents 4-970b; drainage 2-513a; 4-969b, exploration 1-911a fishing 19-695a, trade 17-502b, 2-947a.
— tern 21-919c
Caspii (tribe) 17-565d.
Caspiomyzon 6-922c
Caspium, Mare, Rom. Emp. map 19-501 (N3)
CASQUE 4-970c, 11-409b.
Casquets, isl, Chan Is. 5-229a
—, rocks, Atl. O. chart 5-300.
CASS, LEWIS 4-970c, 7-187c; 15-423b, 15-562d
—, co, Ia [24-138 C3]
—, co, Ill [24-128 B4]
—, co, Ind. [24-126 B2]; 14-300d.
—, co., Mich. [24-131 E8].
—, co., Minn. [24-134 D4].
—, co, N Dak [24-136 G3].
—, co Tex [24-123 G3].
—, Ark [24-120 B2].
—, Ind [24-127 A3].
—, Tex. [24-123 G3].
—, W Va [24-111 D3].
—, lake, Minn [24-134 D4].
—, riv, Mich [24-131 H6].
Cassa Wyo [24-146 H3]
CASSABA (TORGUTLU), Asia M. 4-971a.
Cassaba melon 4-971b.
Cassadaga, N Y [24-102 A3].
Cassaday, Ky [24-116 D4].
Cassa Ecclesiastica 12-767a
Cassagnac, Paul de 19-361d
Cassagnes, Jacques de 1-84d.
Cassagnes-Bégonhès, Fr [24-26 F3]
Cassai, riv, Af *see* Kasai.
Cassala, Ger.: *see* Cassel.
CASSANA, NICCOLO 4-971b
CASSANDER 4-971b, 7-304b; 2-654; 7-180a
— **(CASSANT) GEORGE** 4-971c, 7-128b.
CASSANDRA (myth.) 4-971c, 1-202b, 8-825a fol., 22-503d.
—, Ga [24-114 A2].
—, Pa. [24-106 C3].
—, cape, Gr [24-55 C3].
—, gulf Gr [24-55 C2].
—, penin, Gr. [24-55 C2].
Cassandra (Lycophron): *see* Alexandra.
Cassandreia, Asia M. 4-971c.
Cassano 8-732a, 21-166d; 8-805c.
CASSANO ALL'IONIO, It. 4-971c.
—, Michele Pezza, duke of: *see* Diavolo, Fra (nick.)
Cassant, George: *see* Cassander.
Cassaria (Ariosto) 7-591d.
Cassation (law) 4-971d
CASSATION (mus.) 4-971d; *see also* Divertimento.
Cassation, Court of 9-772a; 12-759b fol.; *see also* Tribunal de cassation
CASSATT, MARY 4-971d, 17-55c.
Cassatt, S.C. [24-113 D2].
CASSAVA 4-971d, 2-434b; 1-735b, Du E.I. 7-872d; food 9-465b, tapioca 21-805d; *see also* Manioc.
Cass City, Mich [24-131 H6].
Casscoe, Ark [24-120 D3].
Casse, Grande, mt, Alps: *see* Grande Casse, mt., Alps.
Cassegrain 21-905d.
— spectrograph Pl. I. fig. 1 16-OBSERVATORY.
— telescope 21-907b.
Cassegui, Mad. [24-83 H6].

CASSEL, SIR ERNEST JOSeph 4-972b; 16-135a.
—, **GUSTAV** 4-972b
—, Calif [24-154 C2]
CASSEL, Fr. [24-24 H1]; 4-972c
CASSEL, Ger [24-38 E2; 24-8 H3], 4-972c air lines 1-463, anti-semitic congress 2-75b, canal 23-515b, porcelain 18-353b.
Casselian (geol) *see* Chattian
CASSELL, JOHN 4-973a
—, O. [24-125 D3]
Cassell and Co, Ltd 4-973a
Cassells, co, Colo. [24-147 E2]
Casselman, Ont Can [24-90 E2]
Casselmann's green 6-403d
Cassels, (Brit. gen.) 15-849d
Casselton, N. Dak. [24-136 G3].
Cassel yellow 13-820a
Cassena holly 11-676b
CASSEROLE (dish) 4-973a.
Cassia, co., Ida. [24-145 D7], 4-423b.
—, **VIA,** It 4-973b, 5-863a.
CASSIA (bot.) 4-973b; 5-713c; 20-329b, *see also* Senna.
— acutifolia 20-329b
— angustifolia 20-329b.
— buds 4-973b
— Fistula 4-973c
— marilandica: *see* American senna.
Cassian, Wis. [24-132 D4]
Cassian school *see* Sabinian school
Cassianum, foedus 19-477c.
CASSIANUS, JOANNES Eremita 4-973c
Cassia pulp 4-973c
Cassiar, dist, B C, Can. [24-92 C2].
—, mts, Can [24-92 C2].
Cassicus (bird) 4-500b
Cassidulids 17-108c
Cassidy, Mo. [24-140 D4].
Cassieae 13-882b; 14-292c.
Cassiers, H 18-319c
Cassil, forum, It. 4-973b.
Cassilis, N S W Austr [24-171 K4]; 16-330a
Casilli (inv.) 21-885d
Cassillis, Archibald Kennedy, 12th earl of: *see* Ailsa.
—, David Kennedy, 1st earl 13-324b
—, David Kennedy, 3rd earl of 23-593d
—, Gilbert Kennedy, 2nd earl of 13-324b.
—, Gilbert Kennedy, 4th earl of 13-324c, 23-593d
—, John Kennedy, 6th earl of 13-324c
—, John Kennedy, 8th earl of 13-234c
—, Thomas Kennedy, earl of 13-324c
Cassimere twill 6-553a
Cassin, Pauline 4-903d
Cassin, ft, Vt 23-86b
Cassinese 3-399a.
CASSINI (fam) 4-973c
—, César François 4-973d, 14-844d.
—, D. 14-844b; 14-844d
—, Giovanni Domenico 4-973d, 20-8c; Colbert's observatory 5-987a, Mars 14-959d ovals 6-889b, Paris observatory 2-586d fol, Saturn 21-905c; solar parallax 2-581c
—, Jacques Dominique 4-973d fol.; 14-844d, 16-128a.
— de Thury *see* Cassini, César François
—, cape, Austr [24-170 C5]
—, isl, Austr [24-168 D1]
— ovals il 6-889b
Cassinians 4-973d
Cassini division 5-93c, 20-8c
Cassino, It [24-34 D4]; 4-967b; 3-400a
CASSINO (game) *see* Casino
Cassinomagus Fr 5-245d
CASSIODORUS (fam.) 4-974a
Cassiodorus, Flavius M. A. 4-974a, 7-975c, 13-754c, 13-149c; 19-248a, 3-905b
Cassiope, Gr.: *see* Cassopo.
Cassiopeia 4-974c, 3-1011d, 21-322c; Pl. I. 21-STAR.
CASSIOPEIA (myth.) 4-974c.
Cassiopeium: *see* Lutecium
Cassiquiare, riv., Venez. [24-162 D3, 24-190 C2]
CASSIRER, ERNST 4-974c; 17-756d.
Cassis, Fr. [24-27 J4]; 3-958b.
— de Dijon 7-385d.
Cassite (lang) 2-542d
CASSITERIDES, isls., Eur. 4-974c, *see also* Scilly Is.
CASSITERITE 4-974d; 16-876a, 17-442a, 15-527c; 22-548b
CASSIUS (fam) 4-975a.
CASSIUS, AVIDIUS 4-975c; 8-77c, 17-580b, 14-871a.
—, C. 17-21b.
—, **GAIUS** 4-975d.
—, Gaius Longinus (Rom. consul) 4-975a.
—, Gaius Longinus (Rom conspirator) 4-975b.
—, Gaius Longinus (Rom. jurist) 4-975c
—, Marcus 13-53d
—, Quintus Longinus 4-975b
—, Spurius 4-975a.
— Apronianus 7-392a
— Chaerea. *see* Chaerea, Cassius.
— Dio Coccelanus· *see* Dio Cassius Coccelanus.
— purple 12-362a.
Cassimere twill weave 4-964a.
CASSIVELAUNUS (CASSIvellaunus) 4-975d, 4-523b.
Cass Lake, Minn [24-134 D4]
CASSOCK (dress) 4-975d
Cassoday, Kan. [24-142 F3].
CASSONE 4-976a; 12-476c.
— pictures 17-637d
Cassopo, Gr 6-430b
Cassopolis, Mich [24-131 E8]
Cassotis (Delphi) 7-174d
CASSOWARY 4-976b; 2-710d; 8-26d; 9-131a
Casstown, O [24-125 A3]
Cassville, Ind [24-126 B2]
—, Mo [24-140 D5]
—, N J [24-106 B2].
—, Pa. [24-106 C3].
—, Tenn. [24-117 F2].
—, Wis [24-133 B7].
CAST 4-976c
Castagna, Giovanni Battista· *see* Urban VII.
Castagnea 1-596d, 1-592a
CASTAGNO, ANDREA DEL 4-976c, 7-514a
Castaic, Calif [24-155 D5]
CASTALIA (FONS CASTALius) 4-976d; 7-174a
Castalia, N C [24-112 G1].
Castalia, Ia. [24-138 F1].
— (battle, 1813) 17-470a.
Castamon, Asia M.: *see* Kastamuni
Castanea, Pa [24-107 D2]
Castanea. *see* Chestnut.
— crenata: *see* Japanese chestnut.
— dentata *see* American chestnut· *see also* chestnut
— pumila *see* Chinquapin
— sativa *see* European chestnut.
— sempervirens: *see* Bush chinquapin
— vesca *see* chestnut
Castanet (leader) 4-666a
—, Fr [24-26 E4].
CASTANETS 4-976d, 7-16d
Castanheira. *see* Brazil-nut.
Castanheiro, Braz. [24-102 D4]
Castanopsis chrysophylla *see* Giant chinquapin
Castanospermum australe: *see* Moreton bay chestnut.
Castasegna, Switz. [24-31 H4]
Castberg 16-556c
Cast chains 5-180b
CASTE (INDIAN) 4-976d; 12-158b, caste and occupation 4-981c, Hinduism 11-577d; 13-698d, 4-985a fol
Caste (Robertson) 7-604b fol.; Pl II fig. 4 14-LITTLE THEATRE MOVEMENT
Casteel, Ark [24-120 C1]
Casteggio, It: *see* Clastedium, It
CASTEL, CHARLES IRENEE, abbé de Saint Pierre: *see* Saint Pierre
—, Etienne du 17-957b
—, Jean 18-850a
—, Louis Bertrand 6-64c.
CASTELAR Y RIPOLL, Emilio 4-986a, 21-137c.
Castel Cerqueto 17-635a.
Castelcelfino (battle) 2-778c.
Castel di Sangro, It. 12-756b
Castel Durante, It.: *see* Urbania
Casteleyn, Matthys de 7-772b.
CASTELFRANCO DELL' Emilia, It. 4-986c.
— **VENETO,** It. 4-986c.
Castel Gandolfo, It. 1-503c.
Castelialoux, Fr. [24-26 D3].
Castell, Flemish 17-458c.
CASTELL, EDMUND 4-986d.
Castell, Ger. [24-38 F4].
—, Tex. [24-123 E4].
Castella, Calif. [24-154 B2].
— (Rom. post) 5-726b.
Castellaccio, mt., Sic. 17-116d
Castella Coca, Sp Pl. III fig. 4 5-CASTLES.
Castellammare, It [24-35 E4], 7-490a; 12-756a.
—, Sic. [24-35 D5].
—, gulf., Sic. [24-35 D5].
— della Bruca 23-34b.
— **DI STABIA,** It 4-986d, 4-674d; *see also* Stabiae.
Castellane, Fr. [24-27 K4].
Castellani (jeweller) 13-34a.
—, A 20-705a.
Castellania *see* Châtellenie
Castellano *see* Castilian
Castellar, Sp. [24-32 E3]
Castellaun, Ger. [24-38 C3]
Castell Collen, Wales 18-910b; 4-162b; map 4-160b.
Castellensis, P. V· *see* Virgil, Polydore.
CASTELLESI, ADRIANO 4-987a.
Castelletto, Ticino, It 10-478c
Castelli, Benedetto 11-989d.
—, **IGNAZ FRANZ** 4-987a.
— (Arg. states) 2-328b
Castellio, Sébastien 4-632d
Castell-Nedd, Wales, Eng· *see* Neath
CASTELLO, BERNARDO 4-987b
—, **GIOVANNI B.** 4-987b.
—, **VALERIO** 4-987b.
—, Braz [24-164 B5]
—, cape, Elba, It 8-125c
— (villa, Florence) 13-662d
CASTELLO BRANCO, Camillo 4-987b.
—, Francisco Caldeira de 17-249c.
CASTELLO BRANCO, Port. [24-32 C3], 4-987d
—, prov, Port. [24-32 C3]; 3-332a.
Castello del Buon Consiglio 22-456d.
— de Vide, Port. [24-32 C3].
Castello Grande 3-384c.
— Melhor 18-280a.
CASTELLON DE LA PLANA, prov, Sp. [24-33 F2], 4-987d
CASTELLON DE LA PLANA, Sp [24-33 F3]; 4-988a.
CASTELLORIZO, isl, Asia M 4-988a, 7-402d.
Castellos, Rhodes I, Asia M [24-55 E5].
Castellote, Sp [24-33 F2].
Castelluccio, Sic. 20-605a.
Castellum 4-974a.
— Airaldi, Fr.: *see* Châtellerault.
— Firmanum, It.· *see* Porto S Giorgio.
— Mattiacorum 14-693c: *see also* Cassel, Fr
Castellum Sancti Marini 19-951b.
Castelmoron, Fr. [24-26 D3].
CASTELNAU, EDOUARD DE Curieres de 4-988b, 9-867b fol.; 14-930b, 23-752d.
—, Jacques de 4-988d.
—, **MICHEL DE** 4-988c
—, Hautes-Pyrénées, Fr [24-26 C4]
—, Fr. [24-26 C2].
—, Lot, Fr. [24-26 E3]
CASTELNAUDARY, Fr [24-26 E4]; 4-988d; 19-292b.
Castelnau-de-Montmiral, Fr [24-26 E4]
Castelnau-Magnoac, Fr [24-26 D4].
Castelnuovo, Yugos. 5-45c; 9-819c
Castel San Pietro 18-412a
CASTELSARRASIN, Fr. [24-26 E3]; 4-988d.
Castelstrang, Ire 2-259b.
Casteltermini, Sic. [24-35 D6]
Castelvetrano, Sic [24-35 D6].
Castelvetro, Ludovico 7-619b.
Castéra-Verduzan, Fr. [24-26 D4].
Caster sugar 21-528a
Casterton, Eng. [24-13 B3]
—, Vict., Austr [24-170 E6].
—, Great, Eng. [24-14 C3].
Castets, Gironde, Fr. [24-26 C3].
—, Landes, Fr. [24-26 B4].
CASTI, GIOVANNI BAttista 4-988a.
Castiglionchio, Lapo di 9-890d.
CASTIGLIONE, BALDASsare 4-989a; 13-128a; 8-732c; 18-982d; 8-363d; work 12-748d.
—, Benedetto 8-747a.
—, **CARLO OTTAVIO** 4-989b
Castiglione, Francesco 4-989c.
—, Francesco Xaviero: *see* Pius VIII
—, **GIOVANNI BENEDETTO** 4-989b.
—, Giuseppe 5-579a.
—, Godfrey: *see* Celestine IV.
—, Pierre: *see* Augereau
—, Salvatore 4-989c
—, It. 9-819d; battle 9-820a fol.
— (street, Paris) Pl I. fig 8 20-SHOP FRONT DESIGN.
CASTIGLIONE DELLE STIviere, It. [24-34 C2], 4-989c
— **OLONA,** It 4-989d
Castil-Blaze (poet) 18-642a
Castile, Blanche of: *see* Blanche of Castile.
Castile, N.Y. [24-102 B3].
CASTILE, anc king, Sp. 4-989d, Alava 1-507a, coinage 16-626a; hist. 21-27b fol.; 9-168c.
CASTILHO, ANTONIO FELIciano de 4-990b, 18-295a
—, João de 14-198a
Castillan (lang) 21-152d, 18-200a fol., 4-990b.
— literature 21-154b
Castilla, Maria de 23-164a.
—, Ramón 17-633c.
—, Utah [24-152 C2]
—, canal, Sp. 17-115d, 22-935b
Castille, Fortuné Abraham di *see* Buisgobey.
Castilleja 17-35d.
CASTILLEJO, CRISTOBAL de 4-990c, 21-157a.
Castillet *see* Châtelet
Castillo, Fernando de 21-188d
—, Pedro del 15-247b.
— **SOLORZANO, ALONSO de** 4-990d, 17-906d
Castillon elastica 19-602d.
Castillon, Ariège, Fr. [24-26 E5]
—, Gironde, Fr. [24-26 C3]
—, siege of 11-891c, 3-805b; 8-503b, 9-619c
Castillonnes, Fr [24-26 D3].
Castine, Me. [24-96 D4]; 14-690a
—, O. [24-125 A4].
CASTING (founding) 4-990d, coins 16-634d, pig lead Pl figs 5 and 6 13-LEAD.
— **AND FINISHING:** *see* Sculpture.
Castings Pl II fig. 6 6-CONVEYORS IN MASS PRODUCTION.
Casting Wheel Pl fig 4 6-COPPER
Cast in-situ piles 9-555a.
CAST IRON 5-1a, 12-677d fol, bridge construction 4-131b, fig 13 4-131, bending strain 9-113d, Chinese Pl. 12-IRON IN ART, magnetic properties 14-662a; metallurgy 15-318a, structural engin 21-478b.
— pipe 18-86b, Pl II. figs. 1-6 6-FOUNDING, 1-489d
Cast Is Altered, The (Jonson) 13-143a
Castle, Egerton 8-637c
—, Irene Pl. VI. figs. 4, 6 7-DANCE
—, William E. 13-608c.
—, Oreg [24-151 F2].
—, geyser, Wyo. 10-320c Pl fig 6 10-GEYSER.
—, bill, Eng 9-445b
—, isl, Bering Sea: *see* Bogoslof.
—, isl, Ire 19-553a
—, mt., Calif. [24-154 D3].
—, mt., Colo. [24-147 C3].
— (casque) 4-970c,
— (chess) 5-425c.
— (earthworks) 5-2b
CASTLE (fortress) 5-2b; 6-794d, mediaeval 9-526a. Pl. I. figs. 1-4 10-GERMANY, *see also* Chateau.
Castle Acre, Eng [24-14 D3], 21-620a; cluniac monastery 1-16a; fig 6 6-754
CASTLEBAR, Mayo, I.F.S. [24-20 B3]; 5-5a.
Castlebay, Scot. 2-134d
Castlebellingham, I.F.S. [24-20 E3].
Castleberg hill, Eng. 20-380b.
Castle Bernard 3-120d
Castleberry, Ala. [24-118 B4]
Castleblaney, I.F.S. [24-20 E2].
Castlebridge, I.F.S. [24-21 E4].
Castle Bromwich, Warwick., Eng. [24-14 B3]; 3-43a.
Castlebrow Hill, Eng. 13-323a.
Castle Carrock, Eng. [24-13 B3].
— Cary, Eng. [24-17 D3].
Castlecary, Scot. [24-12 A2].
Castlecomer, I F S [24-21 D4].
CASTLECONNELL, Limerick, I F S [24-21 C4]; 5-5a; 14-120b.
Castle Cove, inlet, Vict., Austr. [24-170 F7].
Castle Creek, Ida. [24-145 B6].
—, N Y [24-103 E3].
Castle Dale, Utah [24-152 C3]
— Dawson, N. Ire. [24-20 E2].
Castlederg, N. Ire. [24-20 D2].
Castledermot, I.F.S. [24-20 E4].
Castle Ditches, Wales 14-250b.
— Dome, mts, Ariz. [24-149 A5].
— Douan, Scot. [24-18 C4].
— **DONINGTON,** Leics, Eng. [24-14 B3; 24-10 E4], 5-5a.
— **DOUGLAS,** Scot [24-19 E7], 5-5a, 13-414c
— Eden, Eng [24-10 E2].
Castlefinn, I F S. [24-20 D2].
CASTLEFORD, Eng. [24-14 B2; 24-13 C4]; 5-5b.
Castle Garden Boat Club Association 19-592a
CASTLEGATE, Utah [24-152 D3], 4-5b
Castlegregor. I F S. [24-21 A4], 22-396b
CASTLE-GUARD 5-5b.
— rent 5-5b.
Castle Harbour, Bermudas 3-449b
— Head, hill Eng 7-243b
— Hedingham, Ess, Eng. [24-15 D3].
— Hill, Eng. 4-649b.
— Hill, estate, Va. 5-296b.
— Hill, Thetford, Eng. 22-132b
Castleisland, I F S [24-21 B4]
Castle Line (s s) 6-882b
CASTLEMAINE, ROGER Palmer, earl of 5-5b; 5-805a.
—, I F S [24-21 B4]; ry. communications 12-594a.
CASTLEMAINE, Vict, Austr [24-171 G6], 5-5c
—, dist, Austr 23-132b.
Castleman, Pa [24-106 B4]
—, riv, Pa. [24-106 B4].
Castlemartyr, I F S [24-21 C5].
Castle mounds (archae.) 3-147d.
Castle of Cardross (cave): *see* Shenandoah caverns.
Castle of Indolence (poem, Thomson) 22-150c
Castle of the Jew's Daughter, fortress, Egy: *see* Daphnae.
Castle of the Soul, The (Theresa, St) 22-74d
Castle Park, Mich [24-131 E6].
Castle Peak (Eng): *see* Peak.
CASTLE PINCKNEY National Monument, dist, S.C. 5-5c; 5-294a, 16-157a
— Point, co., N.Z. [24-172 E4]
—, N Y. 3-246b
—, N Z [24-172 F4]
—, rock, N J. 11-615a.
Castlepollard, I.F.S. [24-20 D3].
Castle Pulverbatch, Eng. [24-16 D2]
Castle Rackrent 7-955b
Castlerea, I F S. [24-20 C3]
CASTLEREAGH, VISCOUNT: *see* Londonderry, Robert Stewart, 2nd marquess of.
Castle Ring, Radnorshire, Wales 18-910b
— **RISING,** Norf, Eng. [24-14 D3], 5-5c
— Robin, ruins, Ire 14-190a.
— Rock, Colo [24-137 A2].
— Rock, S Dak. [24-137 A2]
— Rock, Utah [24-152 C1].
—, Wis. [24-133 C6].
Castlerock, Ire. 14-372d.
—, Wash. [24-150 C4].
Castle Rough, Kant., Eng. 20-723a.
Castles, Road of the (Wales) 15-767d.
Castle Semple, lake, Scot. 19-150c
Castleside, Eng. [24-13 C3].
Castle Spectre, The 13-985c
CASTLETON, Derbys., Eng. [24-14 B2], 5-5d.
—, Ont., Can. [24-90 D2].
—, Ill. [24-128 C2].
—, Ind. [24-126 B3].

Castleton, Kan. [24-142 E4]
—, Utah [24-162 E4].
—, Vt. [24-97 A3].
— bridge (N.Y.) 4-128b
— Corners, N.Y. [24-103 G3].
— on Hudson, N.Y. [24-103 G3].
Castletown, Cork, Ire. 6-436c.
CASTLETOWN, I. of M. 5-6a.
—, Scot. [24-18 E3].
— Geoghegan, Ire 12-620a.
— of Braemar, Scot. [24-18 E5]
Castle Walk (dance) 7-23d.
— ward (feudal) 13-441b.
Castlewellan, N Ire. [24-20 E2]
Castlewood, S.Dak. [24-137 G2]
Castling (chess) 5-426c.
Castner (Am. chem.) 5-608a, electrolysis 8-336a.
Castner, H Y. 20-922c.
Castner process 18-323c; 20-922c.
Castner sodium cell fig. 12 8-336.
Castnilidae (insect) 13-948b
Castnioidea (insect) 13-948b
Castor, Alta, Can [24-01 D3].
—, La [24-121 A1].
—, Northants., Eng. map 4-160d.
—, cr, La [24-121 B2]
—, mt., N Z [24-173 B6]
Castor Pls. I, II 21-STAR
— (perfume) 17-500c
"Castor" (ship) 13-226d.
Castor (slang) 3-282b.
— (temple, Rome) 19-476d
— (temple, Agrigentum) 1-427c
CASTOR AND POLLUX (myth) 5-6a.
Castor canadensis (animal) *see* Beaver
CASTOREUM 5-6b
Castor fiber *see* Beaver
Castorida canadensis (rodent) 19-373c.
— (fiber) (rodent) 19-373c
Castoridae (animal) 3-282b
Castorius 12-828b.
Castorland, N Y. [24-103 E2]
CASTOR OIL (med) 5-6b, in batik 3-208a, characteristics 16-747a fol.; bean 18-123b
— plant 5-6b; fig. 2 13-826
Castors, Nfd [24-93 B1]
Castra Abusina: *see* Abensberg.
— Bonnensia (Rom. camp) *see* Bonn, Ger
Castracaro (battle) 5-60c
Castra Nova (anc. Roman city) 6-631c
— Regina, anc., Ger.: *see* Regensburg.
Castration (physiol) 19-174d, crustaceans 19-66c, men 19-83c, surgery 11-747c.
CASTRATO (mus) 5-6c
Castra Traiana, Rum.: *see* Râmnicu-vâlcea.
— Vetera (town) 5-735a.
CASTREN, MATTHIAS A 5-6c
CASTRENSIS, PAULUS 5-6d
Castres, James of Armagnac comte de: *see* Nemours.
CASTRES, Fr. [24-26 F4]; 5-6d
Castri, vll, Gr 7-174a
Castricum, Holl 9-825b
Castries, marquise de 3-12a.
—, Fr. [24-27 G4].
—, W. I. [24-157 F4]; 19-846c.
Castrioto, Branilo 20-726a
—, George: *see* Skanderbeg
—, Giovanni 20-726a
Castro, Américo 21-161d.
—, Augusto de 7-594d
—, Cipriano (pres) 23-55b
—, Eleanor de 3-900b.
—, Eugenio de (poet) 18-205b
—, Gabriel P. de 18-203d.
—, INEZ DE 5-7a
—, Isaac Orobio de 21-232b.
—, JOAO DE (Port. viceroy) 5-7b; 5-715a; hist. 18-279a
—, John di (It. chemist) 1-712d.
—, José de (premier) 18-283c.
—, Pedro de (Sp.) 22-311b.
—, Pimenta de 18-283b
—, Publia H. de 18-292c.
—, Rosalia de (author) 21-159c.
—, Vaca de (gov.) 17-632d
—, co., Tex. [24-122 C2].
—, Braz [24-165 F1; 24-163 B7]; pop. 17-265c.
—, Chil. 5-501d.
—, Chios, Asia M. 5-502c.
—, It. 12-372c.
Castro, Sp. [24-32 C1]; 3-653d.
—, peace of 15-128d.
Castro (tragedy) 9-183b.
Castrocaro, It 15-531b
Castro del Rio, Sp. [24-32 D4]; 6-428a.
Castrodunum, Fr: *see* Châteaudun
Castro Forte (Port. viceroy): *see* Castro, João de
Castrogeriz, Sp. [24-32 D1].
Castrogiovanni, dept, It 12-761d.
CASTROGIOVANNI; Sic. 5-7c.
Castropol, Sp [24-32 C1]
CASTRO URDIALES, Sp. [24-32 E1], 5-7c.
— Verde, Port [24-32 B4].
Castrovillari, It [24-35 F5].
Castroville, Calif. [24-155 C4]
—, Tex [24-123 E5]
CASTRO Y BELLVIS, GUILLEN DE (Sp dram) 5-7d, 21-156d fol.; 7-593d.
CASTRUCCIO CASTRACANI degli Antelminelli (duke of Lucca) 5-7d, 17-956a; 6-593a
Castrum, It. 19-482b.
— Deutonis, Ger.: *see* Duisburg.
— Duncense (castle, Douai, Fr.) 7-547d.
— Ennae, Sic.: *see* Castrogiovanni.
— Felicitatis, It. 5-728c.
— Inui, It 2-308a.
— **MINERVAE**, It. 5-8a
— Novum, It. (Picenum) 19-483a
— Novum Arianorum (Fr.): *see* Castelnaudary.
Cast sheet lead 18-86a.
CAST STEEL: *see* Crucible Cast Steel, *see also* 15-317d, 6-907d
Castuera, Sp. [24-32 D3].
Castulo, Rom. Emp. map 19-500 (B4).
Casual custom 19-878c.
CASUAL LABOUR 5-8a.
— pauper *see* Vagrant
CASUALTIES (mil.) 5-10d
— Act (1914, Scot) 20-177c
CASUAL WARD 5-10d, poor law 18-214a.
CASUARIIDAE: *see* Cassowary
Casuarii formes 8-416c.
Casuarina, mt, W Aus [24-168 D1]
CASUARINA 5-11b; 3-606a
— equisetifolia 12-976c: *see also* Beefwood tree; Oak.
Casuarius *see* Cassowary.
— bennetti. *see* Mooruk.
Casuentus, riv., It. *see* Basento
CASUISTRY 5-11c, 18-520b.
Casus Agens 5-54c.
— **BELLI** 5-13b
— Patiens 5-54c
Caswell, Richard 4-650d.
—, co, N C [24-112 F1].
—, sd, N Z [24-173 A6].
Cat, isl., La. [24-121 E3].
—, isl, Miss. [24-119 C5]; 15-601b.
—, isl, W.I. [24-157 C2], 2-928b
—, isl, Wis. [24-132 C2].
—, passage, La. [24-121 D4].
—, castle Pl. I. and IV. 10-GERMANY.
CAT 5-13c, 4-898d, Pl IV fig 12 23-WOOD CARVING, domestication 1-608c; heredity 11-486a, hydrophobia 11-997c, religion 8-50b, teeth 14-748c.
— (mil.) 5-13c.
— (naut.) 5-13c.
—, wild: *see* Wild cat
CATABOLISM 5-14c, 16-651b, in plants 18-25a.
Catacachi, mt, Ec. 1-903d
Cataeaos, Peru 17-980d.
Catacaustic 5-63d, 6-896b.
CATACLYSM 5-14c.
Catacombs, dist, It. 5-14d
CATACOMBS 5-14c, 19-404a, 7-97c; Syracuse 21-713a.
Catadioptric apparatus 14-90c fol.
Catadromous 15-474c.
CATAFALQUE 5-17d.
Catageus 17-432b.
Catahoula, lake, La. [24-121 B2].
—, parish, La [24-121 C2].
Catalán, Miguel A. 21-192b.
CATALAN (lang) 5-17d; 19-428d; 21-152d.
Catalan Atlas 12-174d.
Catalan forge 9-944c; 12-649d.
CATALANI, ANGELICA 5-18b.
Catalan literature 21-154b, 21-161d.
Catalan maps 14-841d.
Catalans, Fr. 14-965c.
Catalão, Braz [24-164 A4].
Catalaunian Plains, battle of 5-198c; 9-606b, 11-916d, *see also* Chalon-sur-Marne.
Catal Balkan, mts, Bulg: *see* Balkan, Catal, mts., Bulg.
Cataldino 17-259c
CATALEPSY (med.) 5-18b, 7-931a; lycanthropy 14-510b, trance 22-403b.
Cataleptic presentation (philos) 22-522c.
Catalfano, mt, Sic 20-958b
Catalina, Nfd [24-93 D2].
— flying fish 9-481c.
— iron-wood (tree) 12-683c.
Cataline (Ibsen) 12-37a.
Catálogo de las lenguas (Hervasy Panduro) 11-527c
CATALOGUE (list) 5-18c, *see also* Bibliography.
Catalogue général des livres imprimés (Lecompte) 14-12a
Catalogue of the Hemiptera 20-836c.
Catalogue of the Most Vendible Books in England (1658) 3-879c.
Catalogue raisonnée 5-18c
CATALOGUES AND PRICE Lists 5-18c; 5-720b, 1-205c
Catalogus lucubrationem (D Erasmus) 8-679d.
Catalogus plantarum Angliae (Ray) 18-1003c
Catalon, Elizabeth 4-666c
CATALONIA, prov, Sp 5-19b; Alphonso XIII. 1-689b; Balaguer 2-950a, dialect 21-130a, Primo de Rivera 21-145b; revolt from Sp 21-133c, union with Aragon 2-210a, 21-129a, wine 23-651c.
Catalonian jasmine (shrub) *see* Spanish jasmine.
Catalpa, Ark. [24-120 B2]
—, Neb [24-130 F2].
CATALPA (tree) 5-19c
— bignonioides. *see* Catalpa
— speciosa: *see* Western catalpa.
Catalufia, prov., Sp.: *see* Catalonia
CATALYSIS (chem) 5-19c, 5-342b, acids 1-124c; hydrogenation 11-979a fol, water 7-690b
Catalyst (chem) 5-19c; 8-630c, 10-920b, 5-342b; nitrogen fixation 16-471d, preparation for hydrogenation 11-979d fol., in pressure chemistry 18-457c fol; protoplasm 18-618a; thermochem. 22-89c.
Catalytic action (chem) 9-175b, 17-34c.
— action of ions: *see* ions
— agent (chem): *see* Catalyst, *see also* Enzymes
— combustion (phys) 6-98d
CATAMARAN: *see* Nautical Terms, *see also* 20-505c.
CATAMARCA, prov, Arg. [24-165 C2]; 5-22b.
CATAMARCA, Arg [24-165 C2, 24-161 C5], 5-22c
Catamayo, riv, Ec 7-935a
Catamitus, *see* Ganymede.
Catana, Sic. 8-782c; 16-617c
Cat-and-Doug (game) 8-691b.
Cat and Mouse Act (Eng) *see* Prisoners (Temporary Discharge for Ill Health) Act.
Catania, prov., Sic. 12-761d
CATANIA, Sic. [24-35 E6, 24-9 J7]; 5-22d; Agatha, patron saint 1-342a, Cyclopean blocks 4-76c; university publications 15-77b, educ. statis. 12-765b.
—, gulf, Sic. [24-35 E6].
—, plain, Sic 20-603a
Catanzaro, prov., It. 12-761d
CATANZARO, It. [24-35 F6]; 5-23c.
— Sala, It 5-23c.
Cataouatche, lake, La. [24-121 D4].
Catapan (of) 12-790a.
Cataphoresis (chem.) 6-23d, tube fig. 1 6-22.
Cataphract (naut.) 2-388d.
CATAPHYLL 5-23c
Cataphyllary leaf (bot.) 13-827d.
CATAPULT 5-23c, 8-453a.
— (cricket) 5-24a.
— (lustru.) 5-24a.
Cataract, Ind. [24-127 B3].
—, Wis [24-133 C5]
CATARACT 5-24a
Cataract (mech.) 5-24a; 21-354c.
— (med.) 16-808a, 9-9b, capsular 9-8c, diabetes 7-303a, heredity of, 11-493b; *see also* Eye, Diseases of, ophthalmology
Cataracta *see* Portcullis.
Catarractonium, Rom. Brit. map 4-160a.
Cataraqui, Ont., Can.: *see* Kingston
CATARGIU (CATARGI), Lascar 5-24b, 19-647b fol.
Catarina, Tex [24-123 E5].
— la Grande, Mex. [24-159 F4]
CATARRH (med.) 5-24b, 1-165b, 10-56b.
Catarrhal conjunctivitis 9-10d
— pneumonia (med.). *see* Broncho-pneumonia
CATARRHINE APE (zool.) 5-24c; 23-971b, 18-488a
Catarroja, Sp. 22-943d
Catasauqua, Pa [24-107 F3]
Cataselum (orchid) 16-849d.
Catasetene (orchid) 16-849d.
Catastrophe, cape, S.Aus., Austr [24-170 B5].
CATASTROPHE 5-24c
— (change) 5-24c
— (geol.) 5-24c, 10-156b.
Catatonia (insanity) 12-387a.
Catatonk, N.Y. [24-103 D3].
Catatumbo, riv, Venez. [24-162 C2]; 14-853c
Cataumet, Mass [24-99 D2]
CATAUXI (Ind tribe) 5-24c.
CATAWBA (Ind tribe) 5-24c; Iroquois 12-684b.
—, co, N C [24-112 D2].
—, Ky [24-116 F2]
—, O [24-125 B3]
—, S.C. [24-113 D2]
—, Wis. [24-132 C4].
—, riv., N.C. and S.C. [24-113 C1, 24-112 D2]; 16-520d, *see also* Wateree.
CATAWBA 5-24c, 5-710a
— (grape) 5-24c
— College (N C.) 16-522c, 19-888a.
— Island, O. [24-124 C2]
— rhododendron 19-207d
Catawissa, Mo [24-141 G3]
—, Pa. [24-107 E3].
—, cr Pa [24-107 E3].
CATBALOGAN, P.I. 5-24d.
Cat-bear (animal) 11-562d
Cat Bells, hill, Eng 7-243b.
CATBIRD 5-24d, 15-630a.
Cat bite treatment 9-286b.
CATBOAT 5-24d, 5-13c
Catca, Czech. [24-51 F2]
CATCH (mus) 5-24d; 6-347b; *see also* Canon
— (zool) 2-152c
Catch-as-catch-can wrestling (sport): *see* Wrestling, catch as catch-can
Catch Club (mus) 5-25a
CATCH-CROPS 5-25a
Catcher (baseball) 3-163b, 3-166a, battery 3-214b.
— (whaling ship) 23-555b
— warp (carpet mfr) 4-921b.
Catchfly (plant) 4-957b
CATCHMENT AREAS (geog) 5-25b, 7-573b
Catcleugh, res., Eng. [24-12 B2].
Catcott, George (lit. patron) 5-325a.
Cat Creek, Mont. [24-144 D2].
Cateau (battle) 23-753d
Câteau Cambrésis, peace of 12-798a, 16-251a, Elizabeth 8-517b, Philip II. 21-132d, 9-622a, Guise 10-974d, Savoy 8-396d.
—, Treaty of (1559) 9-622a; Guise 10-974d; Savoy 8-396d
Catechetical school 16-900a.
Catechin (chem) catechu 5-27c, anthocyanins 2-29a
CATECHISM (educ) 5-25d; Heidelberg 11-387b, rel. defined 6-660a; Irenaeus 12-625c; Luther's 14-498b; Nowell 16-582b
Catechism of Parliamentary Reform, A (tract, Bentham) 3-417c.
Catechismus Catholicorum 13-970d.
Catechismus Romanus (1566) 6-660b; *see also* Tridentine catechism.
CATECHOL (PYROcatechin, Pyrocatechol) (chem.) 5-27a.
Catechol tannins classification table 13-847b.
CATECHU (CUTCH) (extract) 5-27b; tanning 3-480a; dye 7-793a; mordants 7-804b
Catechuic acid. *see* Catechin.
CATECHUMEN (rel.) 5-27d, training 3-83c
Catechumens, oil of 6-458a
Catechu pallidum (plant extract): *see* Gambir
Catechu-tannic acid 5-27c.
Catechu-tannin 21-795c.
Cateechee, S C [24-113 B2]
CATEGORICAL (logic) 5-28a.
— **IMPERATIVE** (ethics) freewill 9-750b, Kant 8-750c, 8-774d, 15-754c.
— proposition (philos.) defined 14-308d fol.
Categories (philos) 18-59a.
Categories (Aristotle) 14-318c fol; Porphyry 18-243a, species 21-176a.
CATEGORY 5-28b; Hegel 13-461b, Kant 13-270c.
Catel Viejo (San Nicolas), P I [24-73 C4]
CATENA, VINCENZO DI Biagio (It. paint) 5-29c.
—, bridge, It 6-431a.
— (commentary) 18-546d.
Caténaire Spherique: *see* Spherical Catenary
Catena patrum (Elias of Merv.) 21-724b
CATENARY: *see* Curves, Special, *see also* calculus 4-562b, 15-167c: special curves 6-895a, curves II 6-895b; uniform strength 6-895d
— (phys) 3-457c
Catenoid surface (math. 15-74d
CATERAN 5-29d.
CATERHAM, Sur., Eng [24-15 C4]; 5-29d
Caterino Zeno 17-588d
CATERPILLAR (zool.) 5-29d, 13-952b, embryol 12-555c, habitat 13-953c, hibernation 11-540a, larva 12-415b, movements fig. 14 20-632.
— (mach): *see* Holt tractor.
— tractor (artillery) 2-471b; agri, *see* Crawler tractor.
Caters (bell-ringing) 3-375c
Caters Depot, S.C. [24-113 E3]
CATESBY, ROBERT (Eng. conspirator) 5-29d, in Gunpowder plot 11-4d, Digby 7-374a.
— Robert, s. of conspirator 5-30a
—, Wm (speaker of Parliament) 21-174c
—, Okla. [24-143 D2]
Catesby ap Roger Jones (Am lieut.) 15-723b.
CAT-FISH 5-30a; 9-316a; aestivation 11-540d, angling 1-940d, in Himalaya 11-563a.
Catfishes Camp *see* Washington, Pa.
CATGUT 5-31a; 14-202b; 23-402c; sterilization 2-70d.
Cath (abbrev) 1-23d.
Catha (god) 8-789b.
CATHA (shrub) 5-31a.
— edulis: *see* Kat.
Cathah, Babyl.: *see* Kutha.
Cathal Crovderg O'Connor 12-603a.
Cathance, Me [24-96 C5]
Cathari (rel sect) 23-289b; inquisition 12-380b fol., 12-381c, Manichaeism 14-803d; metempsychosis 15-387c; origin of name 23-288c; Patarenes 17-367b.
Catharista urubu. *see* Black buzzard
Catharists: *see* Cathars.
CATHARS (Cathari, Catharistæ) 5-31a, *see also* Albigenses
CATHARSIS 5-32b; 1-265a; 18-673a.
Cathartes aura: *see* Turkey-buzzard, *see also* Turkey-vulture
Cathartic 2-25a
Cathartic sacrifice 19-801a.
CATHARTIDAE: *see* Vulture.
Cathay, Calif. [24-154 C4].
CATHAY (China) 5-32b; *see also* China.
—, N Dak [24-136 E2].
Cathays Park (Cardiff, Wales) 4-851b
Cathbert, St. 7-763b.

Cathcart, Charles C., 9th baron 5-32d; 11-795d.
—, Charles M. C., 2nd earl (Brit. sol.) 5-32d.
—, SIR GEORGE (Brit. sol.) 5-32c, 23-143b, Basutoland 3-196c, Inkerman 12-363b.
—, WILLIAM S. C., 1st earl 5-32d.
—, Cape Col 4-778b.
CATHCART, Renfrewshire and Lanarkshire, Scot. 5-32d
Cath Catharda 12-643b
Cat Head, cape, Nfd. [24-93 B1].
Cathead, pt., Mich. [24-130 F4].
Cat-head (naut.): *see* Cat.
Cathedra 5-33a fol.: *see also* Throne (eccl), Roman Catholic Bishop See
Cathedral, Colo. [24-147 C3].
—, mt., Calif [24-151 D4].
CATHEDRAL 5-33a; il. 2-701; acoustics 1-132b; ambry 1-744c, Pl. I. figs 1, 3, 6 3-BELGIUM, Gothic fig. 1 10-542; 2-255b, 19-147b, Romanesque il. 1-705, Pl. I. 19-RUSSIAN ARCHITECTURE, stained glass 21-291c; 21-296; Pl. VI. 23-WOOD CARVING; *see also* Apse; Byzantine and Romanesque Architecture; Chancel, Gothic Architecture; Religious, and Memorial Architecture etc.
—, park, S Dak 21-88c.
— Bluffs, mts., Colo. [24-147 B2].
— chapter 19-407c.
— Choristers' School 3-381c.
— churches 5-33c; *see also* Cathedral
Cathedral Folk (N. Leskov) 19-755a; 13-963d.
Cathedral Music (T.A. Walmisley) 23-310b.
CATHELINEAU, JACQUES 5-35d.
Cathemerinon liber (Prudentius) 18-650c
CATHER, WILLA SIBERT 5-36a; 1-793b; 16-576d, portrait Pl fig 18 1-AMERICAN LITERATURE.
CATHERINE, SAINT 5-36b.
— (of Siena) 5-36b fol; papacy 17-207a, stigmata 21-406d; il. 5-37.
— (of Swed.) 5-36b; St. Bridget 4-139a.
CATHERINE I. (of Russ.) 5-37b; coronation 17-644d, Imperial Academy 1-82b.
CATHERINE II. (the Great, of Russ) 5-37c; 19-717d, 19-456b, Bezborodko 3-490c, Burke 4-418c, European hist. 8-854a, Claude Michel 15-409d; Derzhávin's odes to 7-243c; Diderot 7-344d; Great Imperial Crown Pl. figs 1, 2 6-CROWN JEWELS; Gr. revolt 10-787d, Grimm 10-804b fol, Hermitage library 14-20c, Holland 11-601c, Jesuits 13-14d, John Paul Jones 13-141a, Leopold II. 13-943b, liberalism 19-456c, Menshikov 15-252b, Orlov 16-912b; Peter III. 17-645b; Poland 18-143c; Poniatowski 21-313c, Potemkin 18-334d; Princess Dashkov 7-68b; Pugachev 18-757a, Russ. arch 19-747a, Russ. culture 1-82c, Voltaire 22-313c; Walachia 19-645d.
Catherine (de Foix, q. of Navarre) 11-443b.
— (de Foix-Grailly) 9-441b
CATHERINE (DE' MEDICI) (Fr) 5-38d, 9-622c, ballet 2-998a; Charles IX. 5-278a, Condé 6-214d, cookery revival 6-367a; Diane de Poitiers 7-321d; Henry II. 11-441a; Paris under 17-206b fol.; monument 8-24b
— (Howard, w of Henry VIII): *see* Howard, Catherine.
— (OF ARAGON) (Eng) 5-39b; 8-510a, Ampthill 1-850b; Henry VIII, divorce 6-642a fol., 19-41a, 11-438c fol, Mary 14-1001b, Fisher's friendship 9-202a.
— (of Bourbon, countess of la Marche) 22-41c.
— (OF BRAGANZA) (Brit queen) 5-40c; Charles II. 5-272c; 18-280a fol.; 18-279c.
— (of Brunswick) 9-721c.
Catherine (of Castile) 8-167a
— (of Cleves) 10-975d.
— (of Guise) 10-975c.
— (of Pol., q.) 20-639d.
— (of Port.) 18-279c.
— (of Sp) 11-58b.
— (OF VALOIS) (Eng) 5-41a; Henry V. 11-436c.
— (Parr, w. of Henry VIII.): *see* Parr, Catherine.
—, Ala [24-118 B3].
—, mt, Grenada, W.I. 10-874c.
—, archip: *see* Aleutian Islands.
— Audley, St. 5-36c.
"Catherine Augusta" (ship) 2-223d.
— Charlotte (Monaco) 13-773d.
Catherlogh, Ire: *see* Carlow.
Catherwood, F. 21-387c.
Catheturus lathami (bird): *see* Brush-turkey.
CATHETUS (arch.) 5-41a.
Cathexis (psych) 18-673b.
Cathkin, mt, Natal [24-185 G8, 24-81 D3].
— Braes (park, Scot.) 10-396c.
— Peak, mt., S Af. 21-45a
Cathlamet, Wash. [24-150 B4].
Cathmere, N Dak. [24-136 A2].
CATHODE (phys.) 5-41a; 8-189b, in copper refining 6-406d, dark space, force in 8-260b, 8-263a, layer first 8-259c; in valves 8-203d; potential fall 8-259d fol., layer second 8-259c, layer third 8-259c.
— beam (phys) and gramophone 10-620b.
— copper (met) 15-314b.
CATHODE RAYS (phys) 5-41b, atom 2-642b, (elec.) 8-193d fol; 8-267d; corpuscular radiations 18-882c fol.; diffuse reflection 8-270c, elec. theory of matter 8-337b fol., mass of the ion 8-252c; positive rays 18-298d fol; transmission through solids 8-269d; velocity 8-269b.
— furnace (phys.) use 5-41b.
— manometer use 5-41b
— oscillograph (elec. instru) 12-438b; 8-199b, use 5-41b
Cathode ray tube (phys): *see* Cathode ray oscillograph
Cathode valve (radio) 4-218b.
CATHOLIC 5-41b; 5-671b.
— Action 17-223d
— APOSTOLIC CHURCH, The 5-41d, Drummond 7-678d; Irving 12-603d.
— Armenian rayah 18-1004c.
— Association 16-698d.
— Board (Eng) 19-418c
Catholic Christians 22-710b.
Catholic Church 17-397b.
— Committee 19-418c.
— Confederates, Supreme Council of 19-420a.
Catholic directories (U.S) 19-422a fol.
CATHOLIC EMANCIPATION (Eng law) 5-42a; 5-221b, 17-220d, 19-423c, *see also* Eng. Hist., Ireland, Roman Catholic Church
— Epistles 3-521c.
— Foreign Mission Society (U S) 19-422c
— Institute (Lond) 17-221a
— institute (Paris) 17-293b
Catholicism 2-681b, 2-834a, in China 5-555d, in Ger 10-294a, 10-295a, Neth 3-357a
Catholic League 22-136b, 10-267d, 2-751c.
— Majesty 14-697d.
Catholicon 1-14b.
Catholicon (of Lagadeuc) (Fr dict.) 4-96c,
Catholic Peoples' Party (Hung.) 11-911b.
— Publication Society 11-375d.
— Relief act 10-528a; 19-680a.
Catholics, Old: *see* Old Catholics.
Catholic Sisters College (U.S) 19-422b.
— Summer School of America (Cliff Haven, N.Y.) 18-65c
— University (Chil.) 5-480c.
— University of America (Wash., D.C.) 10-333b; 19-422b; 23-394b.
Catholicus (title) 7-137a; 20-720b.
Cathro, Mich. [24-130 H4].
Cat I., chan., La. [24-121 E3].
CATILINE (Lucius Sergius Catilina) (Rom. pol.) 5-42a; 4-522b; 5-840d; conspiracy 13-924d; 19-495c.
Catiline (play, Jonson) 8-582d; 13-144a.
Catiline Conspiracy (Sallust) 19-888c.
Catillon, Fr. [24-2b J1].
Catina, Sic: *see* Catania, Sic.
CATINAT, NICHOLAS 5-42c; 9-631b, 10-627a; 10-629b; 21-164a.
— (Camisard leader) 4-666a.
Catinga 5-83a.
CATION (phys.) 5-42d; adsorbability 1-183d.
CATKIN (AMENTUM) 5-42d, male, of juniper il. 13-185
Catlen, Tenn. [24-117 F2].
Catlett, Va [24-110 G2].
CATLETTSBURG, Ky. [24-116 H2], 5-42d.
Catley Cross, Eng. [24-15 D4].
Catlha natus (plant) 14-972d.
CATLIN, GEORGE 5-42d.
Catlin, Ill [24-128 E3].
—, Ind [24-127 A3].
Catlin gallery (Washington, D.C.) 5-43a
Catlinite 16-511c, 22-261d.
Catmint (plant) 15-531d.
Catnip (bot.) 13-534d
CATO, DIONYSIUS 5-43a.
—, Gaius Porcius 20-136d.
—, MARCUS PORCIUS (the Censor, the Elder) (Rom. states.) 5-43c; agri. 5-774d; 10-182d; anti-Hellene 13-747d; Carneades 4-891a; Rom. morals 19-490a; in Sp. 19-485d; slavery 20-776a fol; Stoicism 21-431c.
—, MARCUS PORCIUS (Uticensis) (philos.) 5-43b.
—, PUBLIUS VALERIUS (Rom. writ) 5-44a.
Cato, Ark [24-120 C3].
—, Mo. [24-140 D5].
—, N.Y. [24-103 D2].
—, Wis. [24-133 F5].
Cato (Addison) 1-161d
"Cato" (Fr. ship) 19-857a
Catocala (insects) 13-950b; Pl. IV. fig. 8 13-LEPIDOPTERA.
Catoche, cape, Mex. [24-159 G3].
Cato christianus (Dolet) 7-506b
Catoctin, Md. [24-108 B1].
—, mt., Md 15-2b
—, creek, Md. 15-2b.
Catoe, S.C. [24-113 D2].
Catogan (headdress) 7-630c.
Cato maior (Cicero) 5-606b.
Caton, Ill [24-128 C2].
—, N Y. [24-102 C3]
— Farm, Ill [24-128 D2].
Cat o' nine tails (whip) 5-13c; 9-385a.
Catonius, N H. 21-655d.
Catons, Nev. [24-153 C3].
Catonsville, Md. [24-109 C1].
Catoosa, co, Ga [24-114 A2].
—, Okla [24-143 H2].
Catopteridae (fish) 9-312b.
Catoptrica (treatise, Heron) 8-802d, trans. 11-516a.
Catoptrics (Kepler) 21-905b
Catoptrophorus semipalmatus: *see* Willet
Cator, S. (athlete) 13-181d.
Catorce, dist., Mex. 19-951a.
—, Mex. [24-158 D3].
Catostomidae (zool) 9-315d, *see also* Suckers.
Cato street plot (Eng.) 8-532b
Catrail (Scot. ruins): *see* Picts' Work Dyke.
—, barrier, Scot. 20-311d.
Catria, mt., It. [24-34 D3]; 12-755b.
Cat rig (naut.) 5-24d.
Catron, co., N.Mex. [24-148 A5].
CATS, JAKOB (Du. writ.) 5-44b, 7-772d.
CATS AND DOGS (Am. fin.) 5-44d.
Cat's Cradle (Baring) 3-112b.
Cat's-ear (plant) 6-184b.
CAT'S-EYE 5-44d; 10-94d.
Cat's eye resin: *see* East Indian dammar.
Catsfield, Eng. [24-15 D5].
CATSKILL, N Y. [24-103 G3]; 5-44d.
—, cr., N.Y. [24-103 G3].
—, aqueduct, N.Y. 2-164a; 22-568d; fig. 4 2-162; fig. 9 22-569.
— MOUNTAINS (N.Y.) [24-103 F3; 24-139 M2]; 5-45a; 16-365d; 22-717b; Devonian 7-291c; 22-725b.
Catskin earls (Eng.) 7-828a, origin of term 7-234b.
"Cat's Paw, The" (paint., Landseer) 13-673d.
Cat's Paw (knot) 13-444c, fig. R 13-445
Cat Spring, Tex [24-123 F5]
Catstail: *see* Timothy.
CATT, CARRIE CHAPMAN 5-45b; 23-712c.
Catt (weight) 20-593d.
Cattalo (palace) 3-212d.
CATTANEO, CARLO 5-45b.
—, DANESE DI MICHELE (It. sculp.) 5-45c; 4-672c.
Cattani, Vannozza dei 1-559b; 3-809b fol.
Cattani (chem.) 2-893b.
Cattaraugus, co., N.Y. [24-102 B3]
—, N Y. [24-102 B3].
—, cr., N Y. [24-102 B3].
—, reserva., N.Y. [24-102 A3].
CATTARO, (Kotor), Yugos. [24-52 D3]; 5-45c; 3-020d
—, Bocche di, inlet, Yugos. 5-45c.
CATTEGAT (KATTEGAT), str., Baltic and North Seas [24-8 H1, 24-46 D2, 24-43 I8; 24-178 H4]; 5-46a; 2-1015b, 7-435c.
CATTELL, JAMES McKEEN (Am. psych.) 5-46a, 2-141a; advertising psych. 1-204c, mental tests 7-968d
Cattenom, Fr [24-25 M2]
Catterall, Eng [24-13 B4]
Catterick, Eng. [24-13 C3]; school 10-683b, fort 4-162b.
CATTERMOLE, GEORGE (Eng paint) 5-46b.
Cattern's Day 3-300c.
Cattete, Bras. 19-314d
Cattewater, Eng. 18-92b fol.
Cat thyme (plant) 10-200d.
Cattigara, China *see* Canton.
CATTLE (animals) 5-46b, abortion, 1-57c, as Af. money 6-881a, Alg., no. in 1-616c, anc barter 16-616a; anthrax 2-40b; in Arg. 2-323a; breeds 5-46d fol.; Bras 4-55a; China 5-518d; Cane Col. 4-780c; Colom. 6-35d; dairying 6-980c; diseases 23-115b; 9-469a; domestication 1-968c, Eng. statis 1-421c, 5-49c, 10-728a; Eur. statis. 8-836a, feeding 9-142a fol.; herding Pl. II. fig. 1 23-VENEZUELA; 9-466a; housing 9-79c, increased no. 15-149c; marketing 9-86c, in Mont Pl I. fig. 5 1-AMERICA; neolithic era 2-244d, pedigree breeding 5-49a, pests 8-623c; ranch (Hung) Pl. III. fig. 1 11-HUNGARY, ranch, Rocky mts, Pl VIII fig. 2 22-UNITED STATES, range (U S) 5-50d; sex-ratio 20-415c, shows, (S. Am.) 1-387c, silage food 8-617d, slaughtering 20-772c, 21-427a, tariff (Can.-U S.) 4-712a, U S Biol. Survey 3-601a; U S., distribution 1-411b fol.; map 1-411; purchasing power fig. 20 1-418, pure-bred 1-412b; statis. 15-150a; world statis. 1-388d; statis 23-828d fol.
CATTLE-BREEDING 5-46c, 1-963b fol., in U S. 5-50c.
Cattle Creek, Colo. [24-147 C2].
Cattle Dealer, The (play, Kinch) 7-617c.
Cattle Driving of Fraech, The (old Ir. story) 12-640c.
Cattle-Driving of Regamon, etc. (old Ir. story) 12-640c.
Cattle folk: *see* Bakkara.
Cattle-guard (mech.): *see* Cowcatcher.
Cattlemen: *see* Baggara.
Cattle plague: *see* Rinderpest.
— problem (math) 2-270b
Cattle-raid of Cooley, The (Ir. epic): *see Táin Bó Cualnge.*
Cattle War (Wyo.) 23-831b.
— Trianae (orchid) Pl. fig. 8 16-ORCHID.
Cattleya Dowiana Aurea Pl. fig. 7 16-ORCHID.
Catton, Eng. [24-13 B3].
Catts, Sidney J. 2-401d.
Catty (weight) 15-130a.
Catua, Arg. [24-165 C1].
Catualda (chief) 10-255a.
Catubig, P.I. [24-73 B3].
Catules, Bras. [24-164 B3].
Catulliacum, anc. town, Fr.: *see* St. Denis.
CATULLUS, GAIUS VALERIUS (Rom. poet) 5-51c; 5-775a; 13-749c; Horace 11-741b fol.; Propertius 18-585a; Sapphic metre 19-986a
CATULUS (Rom fam.) 5-52d.
— (Lat poet) 22-7d.
—, Gaius Lutatius (Rom. comm.) 5-52d; 1-209b.
—, Quintus Lutatius (Rom. gen.) 5-52d fol.; Cimbri 5-707c; hist. source 13-748c; Q. Hortensius 11-773c; Pompey 19-494c
Catumbela, Ang 1-951c.
Catus, Fr. [24-26 E3].
Catuvellauni (tribe) 4-826c.
Catworth, Eng. [24-14 C3].
Cauac (Mayan chron.) 4-581b.
Cauate Lodges, Puye. (N. Mex.) Pl. fig. 5 5-CLIFF DWELLINGS.
Caub, Ger. [24-38 C3].
CAUCA, dept, Colom. [24-162 B3], 5-53a.
—, riv, Colom. [24-162 B3; 24-190 B2]; 1-904a, 6-32d.
—, val, Colom 6-32b fol.; healthfulness 4-585b.
—, val, Peru 5-702d.
Caucagua, riv, Venez. 2-156a.
Caucasia, U S S.R. 5-57d.
Caucasian (race): cuneiform inscriptions 6-867a fol; hair 6-57d fol, numeral system 16-614c.
— AREA, NORTH, prov., U S S R. 5-53a.
— carpets (rug) 19-625d; Pls. I., XI., XII. 19-RUGS AND CARPETS.
— LANGUAGES 5-54a
— laurel (shrub) 13-760b.
— Republic 5-58c.
— Tatars (people) 21-833a.
— tribes 3-900a.
— wall (U S.S R.) 7-233d.
CAUCASUS, mts, U S S R. [24-49 F6; 24-59 J1; 24-179 O7; 24-180 C4], 5-54d, Baryatinsky's campaigns 3-157c; Elburz mts 8-129a, eastern division 5-56b fol; forest area 9-502a, Hindu Kush 11-581d; hist. 5-57d; hydrography 5-56d fol.; Western division 5-55a fol.
CAUCASUS, CAMPAIGN IN the (World War) 5-58c.
Caucho (rubber) 19-602d
Caucholx (astron) 16-671d
CAUCHON, PIERRE 5-60c; Joan of Arc 13-74a fol.
— Lake, Can. [24-90 C1].
CAUCHY, AUGUSTIN Louis, baron (Fr math) 5-60c, astron 2-586c, calculus of limits 7-364d, Fermat's last theorem 9-173d; functions, theory of 9-916b, integral formula 8-666a; 9-920b, limit 14-133c, Mittag-Leffler 15-623a, number theory 16-605a, Riemann equations 6-235a; 9-919b; series 20-302d fol., light 14-61b
Cauci (people) 12-598b.
Caucomgomoc, lake, Me. [24-96 C2]
Caucones. *see* Epeians.
CAUCUS (pol) 5-60d, electoral systems 8-135c.
— (club) 5-60d 3-936d.
Cauda equina 21-218b.
Caudal appendage fig. 2 1-845
Caudata (zool) 1-835a fol.; life-cycle 1-839a, phylogeny fig 5 1-837.
Caudatarius (rel.) 6-396d.
Caudate lobe (anat.) 14-229c; fig. 1 14-229.
— nucleus fig. 10 4-15.
CAUDEBEC(-EN-CAUX), Fr. [24-24 F2], 5-61b.
—, Fr [24-24 G2]
Caudebec-lès-Elbeuf, Fr. 8-128d.
Caudenberg, Belg. 4-295c.
Caudéran, Fr. [24-26 C3]; 3-895b.
Caudicle (bot.) 9-414a.
Caudies, Fr. [24-26 F5].
CAUDINE FORKS, passes, It. 5-61b, battle (B.C.) 19-481b.
"Caudle, Mrs." (cartoon, Leech) 13-865d.
Caudou, riv., Fr. [24-26 D3].
Caudry, Fr. [24-25 J1]; textile indus. 16-486c.
Caughdenoy, N.Y. [24-103 D2].
Caughley, Eng. 12-354b.
CAUL (cap) 5-61b.
— (anat.) 1-836a; 5-61b.

Caul (marquetry) 14-938c.
CAULAINCOURT, ARMAND Augustin Louis, Marquis de (Fr. gen.) 5-61b.
Cauldcleuch Head, mt., Scot. [24-12 B2].
Cauldron, Great Boiling Spring, Mich. 14-812a
Caulerpas (plant) 1-596a, fig. 2, K 1-595.
Caulescent plant 21-379d
Caulfeild, James, 1st earl of Charlemont. *see* Charlemont.
Caulfied, Susan 4-405c.
Cauliaco, Guido de (Fr surg.). *see* Chaulliac, Guy de.
CAULICULUS (arch.) 5-61c.
CAULIFLOWER: *see* Cabbage; *see also* 1-392d, 4-406c, 11-775c; culture 23-26b; fig. 5 4-497a.
Cauline leaf (bot.) 13-828a
Caulking (mech.) boilermaking 3-792d; shipbuilding 20-537c.
Caulnes, Fr. [24-24 C3]
Caulogastra (zool) 2-205a.
Caulome (bot) 21-379b.
CAULONIA, It. 5-61c
Caumont, Fr [24-24 E2].
Caunes, Fr [24-26 F4]
Caunians (p ople) 4-861b.
Caunt, Ben (boxer) 18-758c.
Cauquenes, Chil [24-165 B4]; springs 5-088a, former cap. 15-101d.
Caura, riv, Venez [24-160 C2], course 16-903d
Caurel, mts., Sp. [24-32 C1], 4-763b.
Causa Dei contra Pelagium, De (Bradwardine) 3-1009d
Causalgia (path) 8-342d
CAUSALITY (CAUSATION) (philos) 5-61d, 22-30c, accidentalism contrasted 1-93b, Aenesidemus attacks 1-222b, Buddhism 4-326c, psych. association 2-563c, Descartes 7-248c, effect, empiricism 8-411b, hist. 5-63b, holism 11-642a, Hume 11-881a, Hume and Kant 13-269b; imperceptible 5-62b, Indian philos. 12-250c, Karma as a mode 6-161a, Leibnitz 13-457d, Locke 14-273d; occasionalism 16-679b, Rāmanuja's theory 12-252d, in theol 22-65a.
Causation (med) 1-276b
Caus Castle, Eng 20-588a
Cause, La (rel tract) 11-872c
CAUSE AND EFFECT: see Causality
Causennae, Rom. Brit 4-160d.
Causeries du lundi (Saint-Beuve) 8-717c, 9-709a.
Causes, plurality of: *see* Plurality of causes.
CAUSEWAY 5-63c
Causeway head, Scot.: *see* Castle Douglas
Causey, N.Mex [24-148 F5].
—, S C. [24-113 E2]
— (road). *see* Wheel Causeway
Causey-way *see* Causeway
Causidicus: *see* Schultheiss
Caussade, Fr [24-26 E3].
Causse (geol) 9-583a
Causse de Quercy, 21-817d
Causse Larzac, S.: *see* Larzac, S
Causse Méjan *see* Méjan.
Caussenards 5-63c
CAUSSES, plateau 5-63c.
CAUSSIN DE PERCEVAL, Armand-Pierre 5-63d.
— de Perceval, J. J. 5-63d.
Caustic (alkali) 9-118a.
CAUSTIC (surg) 5-63d.
— (math) 6-806b.
— (optics) 5-63d.
— by reflection: *see* Catacaustic.
— by refraction: *see* Diacaustic.
— potash (chem.) 20-062a; poisoning 18-120a; therapeutics 18-320a; *see also* Potassium hydroxide.
CAUSTIC SODA 5-64a; 1-639b; 1-640d; 20-023b; *see* 639b; fig. 7 1-639, fig. 8 1-639; 1-640d; 20-023b; poisoning 18-120a; use 15-263b; 16-750a; 1-639d: *see* Sodium hydrate.
— surface 5-63d.
Causus (snake) 23-178a.
CAUTERETS, Fr. 5-64a; 11-258b; 15-531d.
—, Fr. [24-26 C5].
—, Gare de, riv., 5-64a.
Cautery 18-837d.
Cauthron, Ark. [24-120 A3].
CAUTIN, prov., Chil. [24-165 B4]; 5-64b, 5-486d, 5-488b fol.
Caution, Calif. [24-151 B2]
—, cape, B. C., [24-92 D4].
"Cautiva, La" 21-149d.
CAUTLEY, SIR P. T. 5-64b.
Cauto, riv, Cu. [24-157 C2]; 6-883c fol.
CAUVERY, riv., S. India [24-67 C4; 24-182 E7]; 5-64c; 6-303a; 7-122b; 14-614b.
—, falls, 13-476c.
—, mts. 5-979d
Cauvin, Gérard: *see* Calvin, G
Caux, dist Fr 16-494d.
Cav (abbrev.) 1-23d
Cava (bev.). *see* Kava
Cavacci, Agostino 6-477a.
Cavaciocchi 4-814b.
CAVA DEI TIRRENI 5-64d.
— de Viriato. *see* Vacca.
— d'Ispica 15-642b
Cavado, riv. 8-620a.
—, riv., Port. [24-32 B2].
CAVAEDIUM 5-64d.
Cavaglieri, B (math.): *see* Cavalieri, B.
CAVAGNARI, SIR PIERRE L. N. (sol.) 5-64d; 1-290b, 12-197b
Cavagnole (game) *see* Bir-l.l
Cavaignac, Godefroy 5-65a; 9-617d fol
—, Jaques M 5-65a fol
CAVAIGNAC, LOUIS E. 5-65a
CAVAILLON, Fr. [24-27 J4]; 5-65c.
Cavalca (writ) 13-741b
Cavalcade (Basoche) 3-184a.
Cavalcante, Braz [24-164 A3].
CAVALCANTI, GUIDO 5-65d; 7-37a fol; 12-730d.
CAVALCASELLE, GIOVANNI B. 5-65d, 15-.99b 6-758d.
Cavaleria, cape, Bal. Is. [24-33 J2]
Cavalieris, B le (math): *see* Cavalieri, B.
CAVALIER, JEAN (Camisard) 5-66a, 4-666b
—, Jean (sculp) 12-841a.
—, N Dak [24-136 G1]
—, co, N Dak [24-136 F1]
—, mt, 16-460d
— (fort) 5-66c, *see* Double Bastion
CAVALIER (horseman) 5-66c.
— Parliament. *see* Long Parliament.
CAVALIERI, BONAVENtura (math.) 5-66d, 10-179b
—, EMILIO DEL 5-66d; 16-873b, 16-803a
—, Il, d'Arpino: *see* Cesari G.
—, Tommaso 15-414c
Cavalier's Pets (paint) 13-671b
Cavalla, Maced: *see* Kavalla.
—, riv, Iv Cst 12-845a
—, riv, Lib. *see* Kavalli.
Cavallamonte, It 7-540a
Cavalleria Rusticana (opera) 15-10b, drama 7-765d
Cavallero (gen.) 12-821c.
CAVALLI, FRANCESCO (comp) 5-67a, 20-086d.
—, Major 16-858b
— gun 16-858c
— (palace, Venice) Pl. I. fig 3 11-HOUSE.
Cavallieri, B (math.): *see* Cavalieri, B.
CAVALLINI, PIETRO 5-67a, 15-834d.
Cavallo, Tiberius 2-1007b, 17-808b, 8-112d
Cavallo electroscope 12-447d, fig 22 12-447
CAVALLOTTI, FELICE 5-67b, 12-813b, 6-727a
CAVALRY 5-67b, 2-390c fol., 2-400b, 23-324d; 13-431a, Alexander the Great 2-397c, 21-742a, barracks 3-137a, Carrhae 4-028b; colonel 6-39c, Crécy 11-888c fol., 5-70b, division 2-110b, 7-462c, infantry 12-325b, middle ages 19-443c, Rom. 19-39fb fol.; 5-68b fol., squadron 21-203d, tactics 21-743d.
— of the Line 22-704b.
— trumpet 22-50d.
CAVAN, F. B. L., earl of 5-72c; Caporetto 4-817a; Vittorio Veneto 23-225a.
CAVAN, co., I.F.S. [24-20 D3]; 5-72c; 12-506b.
—, Ont., Can. [24-90 C2].
CAVAN, Cavan, I.F.S. [24-20 D2], 5-73a.
CAVANILLES, A. J. 5-73a.
Cavarna, Rum. 7-464 d.
CAVATINA 5-73a.
CAVAZZOLA (CAVAZZUOla), P. M. 5-73a.
Cavazzoni, 12-822d.
CAVE, EDWARD 5-73b.
CAVE, G. C., 1st earl (lord chancellor) 5-73c; 17-324d
—, S. 5-63c
—, **WILLIAM** 5-73c.
—, North, Eng. [24-13 D4].
—, N Z (24-173 C6].
—, S C. [24-113 C3].
—, South, Eng [24-13 D4]
—, W.Va. [24-111 3].
CAVE 5-73d, 14-132a; art 2-210d; fig 2, 12-211, 21-122d, burial 7-97c, dwelling 5-810d, 11-810b; limestone 10-161b; temples 21-926b, 2-526a.
CAVEA 5-74a
CAVEAT 5-74b; *see also* Patents
— **EMPTOR** 5-74b; 19-874a.
Caveator 5-74b.
Caveau 6-16a.
Cave bear 3-256c.
Cave City, Ark. [24-120 D2].
— City, Ky [24-116 E3].
Cavecreek, Ariz [24-140 D5]
—, Ark [24-120 C2]
Cave Creek, Nev. [24-153 E2]
CAVEDONE, J. 5-74b
Cave-dwellers *see* Troglodytes
— dwelling: *see* Cave.
Cave-earth 5-786d
Cave Hill, Va 14-488a.
— in Rock, Ill [24-129 D6]
Cavel, Ark. [24-120 D2].
Caveller, R, sieur de La Salle *see* La Salle.
CAVELL, E. L. 5-74b; 8-714a, 4-206c, statue 9-579c, 23-582c.
Cavenagh, mts., W. Aus. [24-168 D4]
Cavenaghi, C. 13-935d.
Cavendish (fam) 5-811c; *see also* Devonshire, earls and dukes
— (nick): *see* Jones, Henry.
—, Henry, 2nd duke Newcastle *see* Newcastle
—, Eliz H 7-202c 5-76a
—, Lord Fred 8-539a.
—, **GEORGE** 5-74c, 3-594c, 18-593a
—, **HENRY** 5-74d, 2-331c; 5-357b fol, atmosphere 2-640c, combustion 6-08d, elec 8-185b, gravity 10-664d, halo 11-111b fol.; hydrogen 5-361a, 11-977a, water synthesis 23-407b.
—, H. S. H. 20-066c.
—, S Compton: *see* Devonshire.
— **(CANDISH), THOMAS** 5-75d, 19-833d
—, **SIR WILLIAM** 5-76a; 7-292c.
—, Ida [24-145 B3]
—, Suff, Eng [24-15 D3].
—, Vict, Austr [24-170 F6]
—, Vt [24-97 B3]
— Bridge, Eng [24-14 B3]
— dock 3-148c
— eudiometer 5-75b.
— laboratory 4-633a, 5-75d.
Caventou 5-385a.
Cave of Adullam 1-184d
Cave of Elephants, India Pl I fig 3 21-STONE CARVING.
Cave of Treasures (Syriac romance): see *Mc'drrath gazzē.*
Caverhill, Oreg [24-151 F3].
Cavern *see* Cave.
Cavern 13-332d.
Cavernous sinuses 23-29b
Cavers, A de Balliol, lord. *see* Balliol
Caversham, W. Cadogan, viscount. *see* Cadogan, C., 1st earl.
Caversham, Eng [24-15 C4].
Cave sandstone 3-104d.
Caves du Vatican 10-338d.
Cave Spring, Ga. [24-114 A2].
—, Ky [24-116 D4]
— Springs Ark. [24-120 A1].
Cavetown, Md. [24-100 B1].
Cavett, O. [24-124 A3].
CAVETTO 5-76b, 4-062b, fig. 5 13-123.
Cave Valley, Nev. [24-153 F4].
Cavia 5-79a.
— cutleri 5-79a.
Caviana, isl., Braz. [24-163 B2]; 17-248d.
Cavia poliviensis 5-79a.
Cavia porcellus 5-79a
CAVIARE (CAVIAR) 4-76b
Caviconnia 17-430b. *see also* Bovidae.
CAVIGLIA, E. 5-76c; 4-814b fol.; 12-820d; 17-904d; 23-225c.
Cavildae 4-824c, 1-353b.
Cavill, R 21-668a.
Cavilli, isl, P I. [24-73 B4]
Caving 15-549a
Cavitation 20-527c
CAVITE, P.I. [24-73 B3]; 5-76c.
—, S Dak. [24-137 D3].
Cavo, mt, It. 13-757a, 12-755d, *see also* Albanus Mons
Cavo rilievo 12-456c
CAVOUR, C. B., count 5-76d, 12-802c, 16-84b, 2-827a, 2-730c, 23-123c.
CAVOUR, It. 5-79a.
—, S Dak. [24-137 F2].
—, Wis. [24-132 E4]
—, canal, It. 12-691c.
—, Via (Rome) 19-473b
CAVY (zool.) 5-79a, 19-375a.
CAWDOR, Nairnshire, Scot [24-18 E4], 5-79b
Cawein, Madison 1-791d.
Cawk: *see* Harytes.
Cawker City, Kan. [24-142 D2]
Cawley, John 21-352d; 16-284a
Cawndilla, lake, N S W, Austr [24-170 E4]
Cawnie (measure) 15-139a
Cawnpore, dist, India 1-644a, 5-79c
CAWNPORE, India [24-6 E3], 5-79b, battle, 1857 8-536b, Indian mutiny 12-244a, massacre (1857) 21-706d
—, wall of (India) 5-79c.
Cawood, Ky [24-116 G4].
—, Yorks, Eng. [24-13 C4, 24-14 B2]
Cawston, Eng [24-14 E3].
CAXAMARCA. *see* Cajamarca.
Caxambas, Fla. [24-115 G6].
CAXATAMBO, Peru *see* Cajatambo
Caxias, Maranhao, Braz. [24-164 B1; 24-160 E3]
—, Rio Grande do Sul [24-165 F2].
Caxones (Hobbies), isls, Hond [24-159 H4]
CAXTON, WILLIAM 5-79d; 18-500a; 19-336d, 1-195a, blog by Bades 3-690c; black letter type 3-683c, effect on poster 18-719a; *Encydos* 1-222a, importance Eng lit 8-573d, scribal spelling 8-560d, Westminster Abbey 5-238b
—, Cambs, Eng [24-15 C3]
— Gibbet, Cambs, Eng [24-15 C3].
Cay (isl) 13-357c.
CAYAK: *see* Kayak.
Cayambe, mt., Ec. [24-160 B2], 7-934d
Cayan, P I. [24-73 B2].
Cayapa-Colorados. *see* Caranquis
Cayapas, riv, Ec 7-935c.
CAYAPAS (tribe) 5-80d.
Cayapo, mts, Braz [24-163 B6, 24-191 D4].
Cayar, lake, Sen [24-80 A2], 20-327d
Cayce, S C [24-113 C3]
CAYENNE, Fr Gui [24-163 B2; 24-160 D2, 24-2 J4, 24-1], 5-80d. *see also* French Guiana
— **PEPPER** 5-81a
Cayeux, Collin des 23-165d
Cayeux, dist, Fr 20-974a.
— sur Mer, Fr [24-24 G1], 1-812b
CAYEY, P R 5-81a
Cayla, Zoé T., comtesse du 14-422a.
CAYLEY, ARTHUR 5-81b, cubic curves 20-4d, determinants 7-275c, non-Euclidean 10-181a, projective geometry 10-177c.
—, Sir George 1-242d
—, Alta, Can. [24-91 C3].
Cayley's rotation formula 10-912d.
— Sextic 6-891c.
Cayloma, Peru [24-162 C7]
Caylus (comtesse) 5-81c.
—, **ANNE CLAUDE,** comte de, marquis d'Esternay, Caroi de Branzac 5-81c.
—, A. C. P. de T., comte de: encaustic painting 3-421b fol.; caricatures 4-867a.
Caylus, Fr. [24-26 E3].
CAYMAN (animal) 5-81d.
— Brac, isl, W I. [24-157 C3], 5-81d.
— **ISLANDS,** W I. 5-81d, 16-504a.
Caymores Almores, mts, Braz. [24-164 B4].
Cay Nuevo, isl., Mex: *see* Nuevo, Cay.
Cayo, The, Brit. Hond. 4-201a.
— Grande, isl, Mex.: *see* Grande, Cayo.
— Largo, isl, W.I.: *see* Largo, Cayo.
— Romano, isl., W I.: *see* Romano, Cayo.
Cayopo, mts, Braz. [24-160 D4].
Cayos de la Leguas, isls, W. I *see* Leguas, Cayos de la.
Cayres, Fr [24-27 G3].
Cayriris, mts, Braz [24-163 D4, 24-164 B2].
Cays Brothers, isls, Bah.: *see* Brothers, Cays.
Cayster (Caystrus), riv.. *see* Küchük Menderes
—, val, Lydia 19-697d.
Caythorpe, Eng [24-14 C2]
Caytonia Sewardi (palaeobot) fig. 8 B and C 17-83.
Cayuga, co, N Y. 2-667d.
—, Ill. [24-128 D3]
—, Ind [24-126 A3]
—, N Dak [24-136 G3].
—, N Y. [24-102 D3].
—, Wis [24-132 C3].
—, cr, N Y [24-102 B3].
—, lake, N Y [24-102 D3].
—, quarries, N Y 2-668a (tribe) 12-684a fol
CAYUGA AND SENECA Canal *see* New York State Barge Canal System *see also* 16-392a
Cayuvan period (geol.) 22-725a, 20-679d
Cayuse, Oreg [24-151 G2].
—, hills, Mont. [24-144 D2].
— (lang) 5-139a
Cayuta, N Y. [24-102 D3].
CAYUVAVAN (tribe) 5-82a.
Cayville (Eng.) fig. 2 11-459
Caywood, N.Y. [24-102 D3].
—, O [24-125 D4]
Cazadero, Calif [24-154 B3].
—, Oreg [24-151 C2]
Cazalès, Edmund de 5-82a.
CAZALES, JACQUES A. M. De 5-82a
Cazal Hly, ridge 20-269d
CAZALIS, HENRI 5-82a
Cazalla de la Sierra, Sp [24-32 D4]
Cazals, Fr. [24-26 E3]
Cazamian, L 13-880b
Cazanova, Braz. [24-164 B2].
Cazaubon, Fr [24-26 C4].
Cazaux, Fr. [24-26 B3]
—, Etang de, lake [24-26 B3].
Cazembiru (expl) 23-953a.
CAZEMBE (chief) 5-82b
Cazenovia, Ill [24-128 C3].
—, Minn. [24-135 B7].
—, N Y [24-103 E3]
—, Wis [24-133 C6]
Cazères Fr [24-26 E4]
Cazes, Pierre J 5-245b.
—-Mondenard, Fr. [24-26 E3]
CAZIN, JEAN C. 5-82b, 18-357a
—, M (ceramist) 18-357a
—, Marie (art) 5-82c
—, Yugos [24-52 B2].
Cazma, riv, Yugos. [24-52 C2].
Cazones, bay, Cu. [24-157 B2].
Cazorla, Sp. [24-33 E4].
—, mts., Sp. [24-32 E4]; 12-866b.
CAZOTTE, JACQUES 5-82c.
Cazoulès, Fr. [24-26 I63].
Cazouls, Fr [24-27 G4].
Cazouls lès Béziers, Fr 11-479b
CAZUNGO: *see* Angola, W. Af.
C.B. (abbrev) 1-23d.
Cb (symbol): *see* Columbium.
"C" **BATTERY** 5-82c.
C B.E. (abbrev) 1-23d.
c c (abbrev) 1-23d.
Ccapac Yupanqui (ruler) 21-72d.
C.C.C. **HIGHWAY,** Ohio 5-82c, 5-82.
Cd (symbol) *see* Cadmium.
C D.S. (abbrev.) 1-24a.
C E (abbrev) 1-24a
Ce (symbol). *see* Cerium.
Cea, riv., Sp [24-32 D1].
Ceadda, Saint: *see* Chad.
Ceadmann: *see* Caedmon.

Ceadwalla (Wessex k.) 23-520c; 16-960c.
— (Sax king) 1-47d, 12-310a
Cealchyth, Eng 16-711a. *see also* Chelsea, Eng.
Ceanannus, Ire. *see* Kells, Meath.
Cean Laws (Gr) 5-148b
CEANOTHUS 5-82d. *see* New Jersey Tea.
— ovatus *see* Lesser red-root
— sanguineus *see* Oregon tea-tree.
CEARA, state, Braz. [24-164 C1, 24-163 E3], 5-82d, 4-50b fol, 11-181a
Ceará, Braz *see* Fortaleza.
— cotton 6-525b.
— -mirim, Braz [24-164 C2]
— rubber 19-602d
Cearl (king) 15-265c.
Ceawa, hill (Berks., Eng.) 3-147c
CEAWLIN (k) 5-83c, 23-520b.
Cebaco, isl., Pan. [24-158 H6], 17-168b
Cebes (of Cyzicus) 5-83d
CEBES (of Thebes) 5-83d, 20-917c.
Cebidae (monkey) 4-823c, 18-486d
Cebinae (zool) 4-823c, 21-271c.
Cebochoeridae (fossil) 2-480d.
Cebolla, Colo [24-147 C3]
—, N Mex [24-148 C2].
Cebollati, riv., Urug. 22-904c.
Cebollera, La, mt., Sp. 10-926b, 21-2b
Ceboruco, mt., Mex 15-378a, 16-177d.
Cebotteta, mts., N.Mex. [24-148 B3].
Cebren (myth) *see* Kebren
Cebrene, Asia M 22-502c.
Cebu, prov., P I. 17-727a
CEBU, P I [24-73 B3], 5-83d, 16-813c, 6-985d
—, isl, P I 14-624b, 17-725b
Cebus (monkey) 18-487a; 19-988d
— capucinus *see* Capuchin monkey.
CECCO D'ASCOLI 5-84a.
Cech, Svatopluk 6-965b
Cechtice, Czech [24-30 L4]
Cechy 6-951d
Cecidomyidae: *see* Gall-midge
CECIL (fam) 5-84b.
—, earls of Exeter *see* Exeter
—, earls of Salisbury *see* Salisbury
—, **LORD HUGH R.** 5-84d, 2-973c
—, Edward, viscount Wimbledon: *see* Wimbledon
—, barons Burghley *see* Burghley
—, David *see* Seyceld, D ap R.
—, W, (engin.) 12-496d
—, **OF CHELWOOD, EDGAR A. R. Cecil**, 1st viscount 5-85a, 20-264c fol, 17-300b fol, 3-736c
—, co., Md. [24-109 D1].
—, Ark [24-120 B2]
—, Ga [24-114 C5]
—, La [24-121 B1]
—, O [24-124 A2]
—, Oreg [24-151 F2]
—, Pa [24-106 A3]
—, Wis. [24-132 E5]
CECILIA, SAINT 5-85c
— Renata 23-693b
—, Ky [24-110 E3]
Cecill, David *see* Seyceld, D
Cecilton Md [24-109 D1]
Cecilville, Calif. [24-154 B2]
Cecina, It. [24-34 C3].
Cecir de Mer, isl., Annam [24-71 C3]
— de Terre, isl, Annam [24-71 C3]
Cecropia (moth) Pl IV fig 9 13-LEPIDOPTERA.
CECROPIA (tree) 5-85c.
— peltata *see* Trumpet tree
CECROPS (myth.) 5-85d, 20-360b
Cecryphalcia, isl, Aeg S map 2-650
Cecyl, Lyf of Seynt (Chaucer) 5-328a
Cedar, co., Ia [24-138 F3]
—, co, Mo [24-140 D4]
—, co, Neb. [24-139 G2].
—, Colo. [24-147 B4].
—, Ind [24-126 C1]
—, Kan. [24-142 D2]
—, Mass [24-99 C1].
—, Me. [24-96 E3].
—, Minn [24-135 E6]
—, N Dak [24-136 B3]
—, Nev. [24-153 F1]
—, Utah [24-152 D3].
Cedar, Wis. [24-132 C3].
—, W.Va. [24-111 A4].
—, bay, N.C [24-112 J3].
—, cr, O [24-125 D4]
—, lake, Ind. [24-126 B1].
—, lake, Man., Can. [24-91 F3].
—, lake, Ont, Can. [24-90 C1]
—, mts., Nev. [24-153 C4].
—, mts, Oreg [24-151 H4].
—, mts, Utah [24-152 B2]
—, pt, Ala [24-118 A5].
—, pt., Mass [24-99 D1].
—, pt, Md. [24-109 C2].
—, pt, O [24-124 B2].
—, riv, Ia. [24-138 F3].
—, riv, N Y [24-103 F2].
—, riv Wash. 20-253c.
CEDAR (tree) 5-85d, in U S map 22-730, salt and red Pl II figs 1, 2 **22-UNITED STATES**; red Pl. I. **13-LANDSCAPE ARCHITECTURE**, red 13-185c *see also* Nootka Sound Cypress.
— —, **JAPANESE**: *see* Cryptomeria
—, Port Orford. *see* Port Orford cedar
Cedara, U. of S.Af. 16-128d.
Cedar Beach, Vt. [24-97 A2].
Cedarbend, Minn [24-134 C3].
Cedar Berg, mts., Cape Col. [24-81 B4]
CEDAR-BIRD (CEDAR WAXWING). *see* Waxwing.
— block, mts., Syr. 13-852c.
— Bluff, Miss. [24-119 D2].
— Bluffs, Kan [24-142 B2]
— Bluffs, Neb [24-139 H3].
— Brook, N J. [24-105 B3]
— Butte, S Dak. [24-137 C3]
— Canyon, S Dak. [24-137 B1]
— **CITY**, Utah [24-152 A5]; 5-86c; 22-911d.
— Cliff, Utah [24-152 C3]
Cedarcreek, Ark [24-120 B3]
— , Tenn [24-117 J1].
Cedar Creek, Colo. [24-147 C3]
— Creek, Del [24-109 D2].
— Creek, Mo. [24-140 E5]
— Creek, N C [24-112 G3].
— Creek, Neb. [24-139 H3].
— Creek, Tex. [24-123 F4].
CEDAR CREEK, stream, Va 5-86c, battle (1864) 5-86c, 20-492b; Sheridan's ride (1864) 20-496a.
— Crest, Calif. [24-154 D4].
— Crest Coll 1-650b.
Cedardale, Okla [24-143 D2]
Cedaredge, Colo [24-147 C3].
Cedar elm 5-376c.
— **FALLS**, Ia [24-138 E2], 5-86c
— Falls, Wash [24-150 D3]
— Falls, Wis [24-132 B5].
Cedarfork, S Dak. [24-137 D2]
Cedar Fort, Utah [24-152 B2]
— Gap, Mo. [24-140 E4]
— Grove, Ind [24-127 D3]
— Grove, N C [24-112 F1]
Cedargrove, N J [24-104 A2].
Cedar Grove, Tenn. [24-117 C2]
— Grove, Wis [24-133 F6]
— Hill, Conn [24-101 C2].
Cedarhill, Ida [24-145 F7]
Cedar Hill, N Mex [24-148 B2]
— Hill, Tex. [24-123 F3].
Cedarhurst, Nev [24-153 F4]
Cedar Keys, Fla [24-115 E2].
—, N J [24-105 B3]
— of Goa (tree) 5-86b.
— of Lebanon (tree) 5-85d: Pl I **13-LANDSCAPE ARCHITECTURE**
— Park, Tex. [24-123 F4].
— Point, Ill [24-128 C2]
CEDAR RAPIDS, Ia. [24-138 F3], 5-86d
— Rapids, Neb [24-139 F3]
— River, Mich. [24-130 D4]
Cedar Run, Mich [24-131 E5].
— Run, N.J. [24-105 B3].
— Run, Pa [24-107 D2]; map 1-756, battle, 1862 1-760d
Cedars, Miss. [24-119 B3].
Cedar Spring, S C. [24-113 C2].
— Springs, Ariz [24-149 E3]
— Springs, Mich [24-131 F6]
— Springs, Tenn. [24-117 F2].
CEDARTOWN, Ga. [24-114 A2]; 5-87a
Cedar Vale, Kan [24-142 F4]
Cedarvale, N.Mex. [24-148 D4].
Cedar Valley, Ia. [24-138 F3].
— Valley, Mo [24-140 D5].
— Valley, O. [24-124 C3]
— Valley, Utah [24-152 B2].
Cedarview, Utah [24-152 D2].
Cedarville, Ark. [24-120 A2]
—, Calif [24-154 C2].
—, Ill. [24-128 C1]
—, Md. [24-109 C2].
—, Mich. [24-130 G4].
—, N J [24-105 A3].
—, O [24-125 B4]
—, Wis. [24-132 F4].
—, W.Va. [24-111 C3].
CEDAR WAXWING: *see* Waxwing; *see also* 23-444d.
— wood 17-461b.
Cedaspe, Pablo de (Sp. art.). *see* Cespedes, Pablo de.
Cedd (Sax bp) 3-726a
Cedent (law) 2-559d
Cederborgh, Fredrik 31-657d.
Cedercrants (jur) 21-403a.
Cederström, Baroness: *see* Patti, Adelina Juana Maria.
Cedmon. *see* Caedmon.
Cedonia, Wash. [24-150 G2].
Cedral, Mex [24-158 D3].
Cedrat, oil of 13-908b.
Cedre, Som, Eng. *see* Cheddar
Cedrela odorata: *see* Red cedar.
Cedrenus, Georgius 10-843b
Cedriret (chem) 18-855a.
Cedros, Az 9-125d.
Cedros, isl., Mex. [24-158 A2].
Cedrus (tree): *see* Cedar
— atlantica. *see* Atlas cedar
— Deodara. *see* Deodar.
— Libani: *see* Cedar of Lebanon
CEDULA (fin) 5-87a, 2-321d
Ceduna, Austr. [24-170 A4]
Cefalonia, isl., Medit: *see* Cephalonia
CEFALU, Sic [24-35 E5] 5-87a, 5-87a, cloisters 5-841c.
Cefn rhondda, mts, Wales 19-268d.
Cefn-y-bedd, Wales [24-16 C1], 7-198c
Cega, riv, Sp [24-32 D2]
Ceh (Mayan month) 4-581b.
CEHEGIN, Sp [24-33 F3], 5-87b
Ceiba, Hond. [24-159 G4]; 11-711c
— pentandra *see* Silk-cotton tree.
— pentandra, var. indica *see* Kapok
CEILING 5-87b, 12-479c
— light il 1-235
CEILLIER, REMY 5-87d
Ceirlog (Welsh poet) 23-510a
Cejita Blanca, dist, N Mex [24-148 B2]
Cel. (abbrev) 1-24a
Celadon (porcelain) 18-350c, 18-363b; Pl. XXXVI fig. 2 **18-POTTERY AND PORCELAIN**
— lamp 13-632a, Pl II fig 1 **13-LAMPS, MODERN**
CELAENAE, Phrygia 5-87d
Celaenomys (zool.) 19-373d
Celakovice, Czech [24-39 K3]
Celakovský, František Ladislov 6-904d
CELANDINE (zool) 5-87d
Celanese (artif. silk) 7-804c fol.; 7-791a
CELANO, It. [24-34 D3], 5-88a
Celanova, Sp [24-32 C1].
Celas, Fr. [24-27 H3].
Celastraceae 5-31a, 21-220b; *see also* Staff-tree.
Celastrus scandens (shrub): *see* Climbing bittersweet
Celate (casque) *see* Salade.
Celaya, Mex. [24-158 D3].
Celbridge, Ire. [24-20 E3].
Celé, riv, Fr [24-26 E3]; 4-763d
CELEBES, isl., Mal. Arch. [24-72 F4, 24-3 R5], 5-88a, 7-870c; 14-545d; archae 12-265b, fauna 2-517d, 5-89a, flora 5-89b, geol. 5-88c; military 7-872a population 5-89b fol; 7-871a; Wallace's Line 2-977a
—, sea, Mal. Arch. [24-72 F3; 24-181 L8].
Céle dé (rel): *see* Culdees.
Celeia, Rom. Emp. map 19-500 (F2).
Celer, M. Holconius 18-201c.
Celeres Passiones (Soranus of Ephesus) 2-605a
Celeriac (bot.): *see* Turnip-rooted celery.
Celerio lineata (insect). *see* Hawk moth
Celeripede (vehicle) 3-543b, 6-978c.
CELERY 5-91a: cookery 23-27b; culture 23-26b.
— fly 7-413c
CELESTE, MADAME 5-91a.
Celeste, Tex. [24-123 F3].
— pedal 17-900c.
Celestial, mts., C As.. *see* Tien-Shan
— equator (astron.) 8-670d.
— globes 14-846c fol.
Celestial Hierarchy, The (Dionysius Areopagiticus) 7-396c fol.
CELESTIAL MECHANICS (astron.) 5-91b, 8-639d.
— photography 21-907d; 3-587c.
— photometry: *see* Photometry, celestial.
— poles (astron) 5-93d
— sign (Chin) 4-575b
— **SPHERE** (astron.) 5-93c; il. 2-580, 2-580b.
"Celestial, Terrestrial and Venal Love" (paint., Agostino Carracci) 4-926a
Celestina (de Rojas) 7-593a.
CELESTINA, LA 5-93d; 19-631a, *see also Tragicomedia de Calisto y Melibea.*
CELESTINE (CAELESTINUS) (popes) 5-93d.
— III (pope) 5-91a 20-337a; Henry VI. 11-430d fol Innocent III. 12-369c, Scottish Church 20-157b.
— V (pope) 5-94a fol; 6-203a; 21-539b
Celestine Ind [24-127 B4]
— **(CELESTITE)** (chem.) 5-94b
— blue (dye) 7-802a
CELESTINES (rel) 5-94c.
CELESTITE (chem) *see* Celestine
Celetrum, Gr Maced: *see* Kastoria.
Celestum, Mex [24-159 F3].
Celi (Ir) 12-508c
Celia, Song to (B. Jonson) 17-763b.
CELIBACY 5-94c, Gregory VII 10-871d, Reformation 19-32c fol.; Zwingli 23-998c
Celigny, Switz [24-30 A4]
Celina, Ind [24-127 B4]
—, Minn. [24-134 E4].
CELINA, O. [24-124 A3], 5-96b
—, Tenn. [24-117 F1]
Celje, Yugos. [24-52 B1], *see* Cilli
Cell (biol) 5-96c, Pl **22-TISSUE CULTURE**, Pl I figs 1-15 **18-PLANTS**, 3-590a figs 1-20 6-943, fig 22 6-944 7-111b fol 8-918c, 12-344c, 14-83a fol, 18-617a 22-248a, 1-950c, blood 3-740a fol, brain fig. 11 4-16, growth 10-919b fol, 10-920b; pathology 17-377a, phagocytosis 17-687c, plants 18-5c, 18-12d, 18-18d radiation 18-896c, size 23-852c; *see also* Cytology
— (elec) 5-96c; 1-110d, 1-113a, 8-326c; 8-327a, battery 3-214b; cadmium 12-434c; chem equation 1-108c; 1-108d; Clark 12-434d, secondary 8-314a fol
CELL (room) 5-96c.
CELLA (arch) 5-96d, 16-70a, Cambodia 12-226a
CELLARET (furniture) 5-96d.
Cellar Head, cape, Scot. [24-18 B3]
Cellarius (dancing master) 7-17d
Cellar manager 11-707d
Cell column (anat) 21-218c
— -contents 18-5d.
— -division 3-919a.
— doctrine 5-96d.
CELLE, Ger. [24-38 F1], 5-97a
Cellebrino, Eustachio Pl II fig. 5 4-CALLIGRAPHY.
Cellepora (zool.) 18-105c.
Celles, Fr. [24-26 C1]; 2-308c.
— -sur-Belle, Fr. 7-281d.
CELLIER, ALFRED (Eng. comp.) 5-97a.
—, Elizabeth, Mrs 7-26b.
Celling, William 14-136c
CELLINI, BENVENUTO 5-97a, 20-668d, autobiography 5-97c, 3-595b; gold work Pl. I. **20-SILVERSMITHS' AND GOLDSMITHS' WORK**, Pl. V. fig 1 **20-SCULPTURE TECHNIQUE**: Pl. XVII. fig. 6 **20-SCULPTURE**; repousse 19-163b.
Cellini, Benvenuto, Autobiography of 2-783a.
Cell-multiplication (biol.) 7-122c.
'Cello: *see* Violoncello.
Cellobiose (chem.) 4-834b fol., 4-835c.
Cellone (mus.) 23-177a.
Cellophane 20-664b
Cell plate (biol) 18-13d.
— sap (biol) 18-13b.
Cellular confinement 18-515d.
Cellular-pathologie (Virchow) 23-178d
Cellular pathology (R. Virchow) 15-206b.
Cellular pathology 15-206a.
— seed 20-668a
Cellulitis pelvic (med) pelvis inflammation 11-30c.
CELLULOID (chem) 5-97d; 5-98a, slide rules 4-533b.
CELLULOSE (chem) 5-98c, 5-100b; 5-101b; 5-860b; 6-586a; 9-503d; 9-890d; alcohol 1-543a, alkalies 5-100a, carbohydrates 4-835b, cellobiose 4-834d, chlorination 5-101a; colloid 6-25d; compound 5-100d; fertilizers 9-197a, herbivora 7-382a, silk 20-661d, soil 2-906c, vegetable 9-213a fol.; wood 22-218a; X-rays 23-847d.
— ferment Pl I fig 3 **2-BACTERIOLOGY**.
— filament lamp 14-107a.
— materials 5-101c
— nitrate 13-850c, 5-98a
— paint 17-35c
— trinitrate: *see* Trinitrocellulose
— varnish 22-993d
— xanthate 5-300c 23-833b
Cell wall (bot) 18-13d, fig 1 18-12
Celman, Juarez 2-320d
Celo, N.C. [24-112 C2]
Célon, Fr. [24-26 E1; 24-24 G5]
Celosia (bot): *see* Cock's comb.
Celsian (min) 9-153b
CELSIUS, ANDERS (astron) 5-101d, 15-343c
—, Olof (hist) 21-656d.
CELSIUS SCALE: *see* Thermometry
— thermometer *see* Centigrade thermometer
Celsus (bp. of Armagh and primate of Ire) *see* Cellach
CELSUS (GR. PLATONIST) 5-102a.
— Cornelius (Rom. writ) 10-182d, 11-35a, 13-752c, 12-342c.
CELT (KELT) (people) 5-102b, 7-454a, 9-383d, 11-213d, 12-264b 13-738b 13-794a, Asia Minor 2-542a, Britain 4-159a, Brittany 4-204c druidism 7-677d (ier. 10-254b, Ir 12-598b, 12-617d fol, Iron age 2-233a fol; Noricum 16-492c, Rome 19-482a; Spain 21-123c, Wales 4-853a
—, Mo [24-140 E4].
—, Va [24-110 F2]
CELT (implement) 5-103a; 2-244c; Asia 2-521c, Indonesia 12-266b fol
Celt. (abbrev) 1-24a
Celtae (tribe) 4-523a.
Celtanhomme, Glos, Eng *see* Cheltenham
CELTES, KONRAD 5-103b
Celtiberi (tribe) 5-103c; 20-134c
CELTIBERIA, dist., Eur. 5-103c.
Celtiberians (people) 5-102c; 21-124c.
Celtiberian War 19-988a.
Celtic 2-844c.
— amulet il. 1-854, 17-522a, enamel 8-417a; jewellery 13-33b.
— Christianity 1-435b.
— cross (rel. symbol): *see under* Cross
— **LANGUAGES** 5-103d, 14-512a fol *see also* Breton, Cornish, Gaelic Manx, Irish and Welsh Languages.
— **LITERATURE**: *see* Breton, Cornish, Irish, Manx, Scottish, Gaelic and Welsh Literatures: *see also* 11-509d; 8-506b
— liturgy 14-227b.
— pony (animal) 1-100b.
— ring (jewelry) 19-312c.
— Saints 4-853a.
— shorthorn 1-100b.
— tonsure 22-285b.
Celtis 16-253d: australis 16-253d; *see also* Nettle-tree.
— occidentalis: Hackberry.

CELTIUM (phys.) 5-104a.
— (chem.), *see* Hafnium.
Cemas (animal): *see* Goral.
CEMBAL D'AMORE (CEMbal D'Amour) 5-104b.
CEMBALO (CIMBALO) 5-104b; 17-892c fol.: 21-475a, *see also* Dulcimer.
Cemenelum, Fr *see* Cimiez.
Cement, Okla [24-143 E4].
CEMENT 5-104b; 2-561b; 12-546c, 16-41b, fig 2 5-110, fig. 1 4-105; adhesive, uses 5-111b, pozzolana 2-283a; rubber 19-607c, tooth *see* Crusta petrosa; *see also* Concrete.
CEMENTATION 5-111d, 21-369b, gold 10-483b; iron 15-317c, *see also* Iron carbide.
Cement clinker 5-106b
Cementite 12-670d fol; 15-317c; *see also* Iron carbide.
Cement manufacture. *see* Cement.
— Market Company, Ltd 2-561c.
— mortar 15-828d.
Cementon, N.Y. [24-103 G3].
—, Pa [24-107 F3]
Cementstone group 4-844a
Cemetery, hill, Pa. 10-318b fol
CEMETERY 5-111d; 7-98a, Jewish Pl. fig. 1 5-CEMETERY, *see also* Burial, Cremation, Funeral Rites, etc
Cemiterio, Braz [24-164 B5].
Cemmaes, Anglesley, Wales [24-16 B1]
—, Montgomery, Wales [24-16 C2], *see also* Kemes.
— Road, Wales [24-16 C2]
Cémoi *see* Willette, L A
Cenabum, Gaul *see* Orléans, Fr
CENACLE (room) 5-113a
"Cenacolo" (paint, Leonardo) *see* "Last Supper"
Cena de la Cenerí (Bruno) 4-287c.
— *del rey Baltasar, La* (Calderón) 4-567a.
Cenaeum promontory, Gr. 8-791c
Cenarth, Wales [24-16 B2]
Cenchreae, Asia M. 22-502c.
Cenchrus (plant) 10-654b, 10-656d
— tribuloides *see* Bur-grass.
CENCI, BEATRICE 5-113a
—, Bernardo 5-113a
—, Francesco 5-113a.
—, Giacomo 5-113a.
—, John 19-517a, 19-519a.
—, Lucrezia Petroni 5-113a
Cenci, The (Shelley) 7-604b.
Cencio, John *see* Cencí, John.
Cenclus (prefect) 19-513c.
Cencopithecus calitrichus *see* Green monkey
Cendebeus (gen.) 12-26a.
Cendre et d'Or, Poèmes de (Morin) 4-718a
Cendrillon (Perrault) 5-712b.
Cenia, riv., Sp. 4-987d
— (zool.) 10-65c
Cenis, mt., Alps [24-34 A2], tunnel 18-66d.
Cenn Cruaich (idol) 17-384a.
Cennelde (chief) 4-108d.
Cennfaelad (au.) 12-601b, 12-642a
CENOBITES (monks) 5-113b; 3-173a.
Cenobitism (rel.) 17-2d
Cenoblum (monastery) 15-687c.
CENOMANI (tribe) 5-113b
Cenomanian strata (geol.) 6-672, 673.
CENOTAPH (monument) 5-113c, 14-501a.
"Cenotaph, The" (paint, Constable) 6-203c.
Cenozoic era (geol.) 22-727b; *see also* Cainozoic
Censer (rel.) 3-60a, *see also* Thurible.
Censive (feudal) 14-821a.
CENSOR 5-113c; 18-737d; 20-321b; *see also* Censorship.
Censor, El (Sp. period.) dates 17-516d
CENSORINUS (au.) 5-114a.
Censors, Council of 5-114a.
CENSORSHIP 5-115b; advertising 1-201b; 1-197c; books 3-879c; Brit. 5-114d; 4-504c, France 4-504c; psychoanal 18-673d; postal *see* Postal censorship, Rome 18-489d; Russ 19-699d, 19-722a; in U. S. 5-117a; 22-338c; theatre 22-42b; 22-43d; *see also* Censor.
CENSUS (pop.) 5-117b; 18-239c fol.; 18-234a; census 5-118c fol.; cost 5-121d, Domesday Book 7-514b, method 5-118d, *see also* Birthrate; Death Rate; Marriage Rate.
Census, Bureau of (U.S.) 10-579a; 18-554d.
—, imperial 19-503b.
—, tabulation 21-733d.
— **OF AGRICULTURE:** *see* Agriculture, Census of.
— **OF PRODUCTION:** *see* Production, Census of
— of Production Act (Eng.) 3-29c, 9-040a 18-550b
Cent. (abbrev.) 1-24a.
CENT (coin) 5-121d, *see also* Halfpenny
— (game): *see* Piquet.
Centa, riv., It 12-755a.
Cental (weight) 15-139a
Centaur, The (de Guerin) 3-877c, 10-948d.
CENTAUREA 5-121d
— americana *see* American star-thistle.
— Calcitrapa. *see* Star-thistle
— cineraria *see* Dusty miller.
— Cyanus. *see* Cornflower.
— Jacea *see* Brown knapweed
— maculosa *see* Spotted knapweed.
— melitensis *see* Rayless centaury
— moschata *see* Sweet sultan
— nigra *see* Knapweed
— repens *see* Turkistan thistle
— Scabiosa. *see* Scabious knapweed
— solstitialis *see* Yellow Star-thistle.
— Vochinensis. *see* Tirol knapweed
Centauri α 21-323b; Pl II 21-STAR 5-122b
—, β 21-323b, Pl II. 21-STAR, 5-122b
"Centauromachia" (sculp., Michelangelo) 15-410c
CENTAURS (myth.) 5-122a, Chiron 5-595b; attack Peleus 1-90d Theseus II 22-120, *see also* Satrae.
Centaur Station, Mo. [24-141 G3].
— type 3-877c, 18-511b
CENTAURUS (astron.) 5-122b; 21-332b; 21-323b. Pl. II 21-STAR
CENTAURY (herb) 5-122b; 10-121c
Centavos (coin) 17-632c.
Centenae (Rom.) 9-764b.
Centenarius (Rom. offl.) 9-764b, *see also* Schultheiss.
CENTENARY (celebration) 5-122b.
— House of the II. 19-301, II. 19-301b
— college 20-584a.
Centenius, C 22-436a
Centennial, O. [24-124 B2].
—, W.Va [24-111 C4].
—, Wyo [24-146 F4].
— (celebration) *see* Centenary.
— Memorial (Springfield, Ill.) 21-264d.
— State *see* Colorado
— Wash., riv., Ariz [24-149 B5].
Center, co., Pa. [24-106 D3].
—, Ala. [24-118 D1]
—, Colo [24-147 D4]
—, Ga. [24 114 C2].
—, Ind. [24-126 B2].
—, Miss [24-119 C3]
—, N Dak [24-136 C2]
—, Neb. [24-139 G2].
—, N.Y. [24-102 C3].
—, Okla [24-148 G4]
—, Pa [24-107 D3].
—, Tex. [24-123 G4].
— Barnstead, N.H. [24-97 C3]
Centerbrook, Conn. [24-101 D2].
Centerburg, O. [24-124 C3].
Center Cheney, Colo. [24-147 H4].
— City, Minn. [24-135 F6].
— Conway, N.H [24-97 C3]
— Cross, Va. [24-110 H3].
Centerdale, R.I. [24-100 C2]
Centerfield, Utah [24-152 C3]
Center Hill, Ark. [24-120 D2].
—, Fla. [24-115 G3].
—, Pa. [24-107 D3].
—, pt., Mass. [24-90 D2].
CENTERING (carpentry) 5-122c; 4-913a; stone arch fig. 22 4-913; *see also* Centring.
Center Lovell, Me [24-96 B4].
— Moreland, Pa. [24-107 F2]
— Moriches, N.Y. [24-102 H5].
— Point, Ia. [24-138 F2].
Centerpoint, Ind. [24-127 A3]
Center Point, Ky. [24-116 E4].
—, La. [24-121 B2]
—, Tex. [24-123 E5].
Centerport, Pa. [24-107 E3]
Center Ridge, Ark. [24-120 C2].
— Road, O. [24-124 D2]
— Road, Pa [24-106 A2].
Centerton, Ark [24-120 A1]
—, N.J. [24-105 A3].
—, O. [24-124 C2].
Centertown, Ky [24-116 D3].
—, Pa. [24-106 A2]
Center Tuftonboro, N H [24-97 C3].
— Valley, Pa [24-107 F3]
Centerview, Kan [24-142 C4]
—, Mo. [24-140 D3].
Center Village, O [24-124 C3].
Centerville, Ala [24-118 B3].
—, Ark [24-120 B2]
—, Colo. [24-147 D3].
CENTERVILLE, Ia. [24-138 E4], 5-122c.
—, Ida. [24-145 C6]
—, Ill [24-129 B5].
—, Ind [24-126 D3]
—, Kan [24-142 G3]
—, La. [24-121 C4]
—, Md [24-109 C1]
—, Mich. [24-131 F8]
—, Minn [24-135 E6]
—, Miss. [24-119 A4]
—, Mo [24-141 G4].
—, N Mex [24-148 F3].
—, N Y. [24-102 B3]
—, Pa. (Crawford co.) [24-106 B2].
—, Pa. (Washington co.) [24-106 B3]
—, R I [24-100 B3].
—, S Dak [24-137 H3]
—, Tenn [24-117 D2].
—, Tex [24-123 G4]
—, Utah [24-152 C2]
—, Wash. [24-150 E5], *see also* Centralia
Centesimo (coin) 5-122d
Centetes (zool.) 14-753b.
— ecaudatus 15-108a, 12-404c; *see also* Tenrec.
Centetidae 12-404b, 14-601c, 23-971c.
Centetinae 12-404c.
Centigrade 17-878a
— SCALE: *see* Thermometry.
— system 22-113a
— thermometer 5-101d; 15-343c
— unit 17-878b
Centigramme 15-139a.
Centilitre 15-139a.
CENTIME 5-122d; 9-579d.
Centimetre 15-139a; 6-217a
—, cubic 15-139a
—, square 15-139a.
— gramme-second system (phys.): *see* Metric system
— per second 17-877d.
Centimo 5-122d
CENTIPEDE 5-122d, 15-502d, 17-107a.
Centipoise (phys.) 23-195b
Centlivre, Joseph 5-124c
CENTLIVRE, SUSANNA 5-124c; 7-602d.
Centner 15-139a.
Centnerschwer 15-81b.
Cent Nouvelles Nouvelles 9-783c
CENTO, It [24-34 C2]; 5-124d.
CENTO (lit.) 5-125a.
Cento Camerelle (It.) 2-933c
Cento novelle antiche (It. lit.) 12-739c.
— *Nuptiale* (Proba Falconia) 5-125a
— *pagine di Poesia* (Papini) 12-748c.
Centorbi, anc. Sicily: *see* Centuripe
Centovalli, Switz [24-31 F4]
Centrahoma, Okla. [24-143 G4].
Central, Ala. [24-118 C3].
—, Alsk. [24-156 M4].
—, div., W.Aus. [24-168 C4].
—, Ind. [24-127 B4].
—, La [24-121 D3].
—, S.C. [24-113 B2].
—, S.Dak. [24-137 A2].
—, Utah [24-152 A5]
—, lake, Can. [24-92 D5].
—, mts., Bor. [24-72 D3].
—, park, New York, N.Y. [24-104 D3].
— aberration 16-335b fol.
Central Administration of State Industry (U.S.S.R.) 19-700c.
Central Africa [24-82, 83]; 18-446b, 18-286b.
— Agricultural Bank (U.S.S.R.) 19-710a.
— Alps, mts., Eur 1-690b.
— **AMERICA** [24-159 H5], 24-2 G4, 24-1], 5-125a, 5-187a, agri 2-883d, 15-149c; 16-35b, archae 5-130b, arch. 5-131b, art 5-132b, coal 17-865a, ethnol 5-128c; 19-86a; map 5-130, fauna 9-311b fol., forestry 9-502c; history 5-126b, 5-787b fol., 5-827d, 23-300d, lang. 5-139c, 5-140c; min 20-685c, Pan-American Union 17-177a, 17-175c pop. 16-504a, rel 5-131c, rys. 5-128a, societies learned 15-174d
— America, Univ of 10-623a
— Americana 17-523c fol
— American conference, 1907 5-127b, 1923 5-127c
— American court 5-127b
— American current 7-937b.
— American Office, International 12-515c.
— American Sea 16-683b.
— American union 5-126c.
— **AND NORTH AMERICAN Languages** 5-138c
— Association of Accountants (Brit.) 1-104b
— Atlantic rise 2-634d
— Australia, state, Austr [24-166 E3], 16-533a.
— **BANK** (fin.) 5-141c; 3-48d, 3-76a 15-697a
— Black Earth Area, dist., U S S R. 19-692c.
— body (biol.) 8-919a
— Bridge, N Y [24-103 F3].
— canal (anat.) 21-218b, fig. 3 4-10; il 20-734
— Chamber of Agriculture (Eng.) *see* Central and Associated Chambers of Agriculture
— City, Colo [24-147 E2]; 8-47c.
— City, Ia. [24-138 F2].
— City, Ill. [24-129 C5]
— City, Ky [24-116 C3]
— City, Neb [24-139 F3].
— City, Pa [24-106 C3].
— Coco-nut Plantations Ltd (Brit Co.) 17-15d
— college (Va.) *see* Virginia, University of
— Commission (R C.) 23-10c
— Commission on Territorial Questions 17-301a
— Council of Church Bell Ringers (Eng *soc*.) 3-376b
Central Criminal Court, Lond 14-360d
— Criminal Court Act (1834, Eng.) 1-171b, 6-003c.
— dialect (Czech) 6-963b
— difference notation (math.) 4-560b.
— **ELECTRICITY BOARD** 5-142c, 8-272d fol., 18-749a.
— emetic (Med.) 8-394b
Centrale Ulnare (bone) fig. 29 20-743.
Central Europe [24-8, 9].
— European Geodetic Association: *see* International Geodetic Association.
— European province (geol.) 13-194a
— Executive Committee of the Union (U.S.S.R.) 15-839a; 19-700b fol.; 21-102b
CENTRAL FALLS, R I [24-100 C2]; 5-142d; 19-254d.
— fibrous body 11-305a.
— fire (philos.) 18-61b
Central-fire cartridge 10-987a.
— fissure (anat.) 4-13a
— Fund (Eng.) 16-147c.
— ganglia (anat.) 4-12d fol
— granule (biol.) *see* Centrosome.
— Grison (dialect) 19-245b
Centralhatchee, Ga. [24-114 A3]
Central heating 11-348d.
— Hindu College (Benares) 3-470d
CENTRALIA, Ill. [24-120 C5], 5-143a
—, Kan. [24-142 F2].
—, Mo. [24-141 E2]
—, Ont., Can. [24-90 B3].
—, Pa. [24-107 E3].
CENTRALIA, Wash. 5-143a.
CENTRAL INDIA, agency, India [24-64 E3, 24-67 C2, 24-65 D4], 5-143b; 12-245c
— Institute for Cripples (Oslo, Nor.) 6-724c.
Centralite (chem.) 22-895c.
Centralized school *see* Consolidated School.
Central lines (curling) 6-877c
Central London Railway (Lond.) 14-353c
— Mediterranean Sea (geol.) 11-560d.
— Midwives Board 16-644c.
— Mills, Ala. [24-118 B3]
— Municipal and Housing Bank of the U.S.S.R., *see* Tsekombank
— Museum (Brooklyn, N Y.) *see* Brooklyn Museum.
— nervous system (anat.) 4-9c; 20-702b, 6-165d
— News, Ltd (Brit. agency) 16-328b.
— office (telephone) 21-896d.
— ordinate (math.) 15-254c
— Pacific R R (Am.) 18-936c, 21-91d, 22-816d
— Park (New York, N Y.) 16-385a, 13-662c, 16-777c, 16-698a map 16-370
— plains, region, N. Am. 16-501d.
— plateau, Fr 11-256b
— Plateau, mts., N. S. W., Austr 16-330a
— Point, Oreg [24-151 C5]
— Powers *see* Austria, Germany, etc
— processes of auditory cells (anat.) fig. 3 7-824
Central Projection maps 14-847a fol.: 14-851b 18-572b
CENTRAL PROVINCES AND BERAR, dist., India [24-67 C2, 24-65 D4; 24-64 E4], 5-144a, agriculture 12-690c; pop 5-145a
— radiale (bone) 20-742b fol.
— **RAILROAD COMPANY OF New Jersey** 5-147a; 16-638d.
— Railway (Peru) 17-630a.
— **SCHOOLS** (Brit. educ.) 5-147b; aims 7-971b
— spindle (biol.) 8-919a
— Square, N Y [24-103 D2]
— Stations (elec.) 8-150d, 8-155b; 8-167b, 8-153d; 8-285c, 1-115b.
— tendon (anat.) 7-322c.
— time (U. S.) 23-224b.
Central Unemployed Body, Lond 14-360a, 8-414a
— Union of Potato Growers Co-operatives *see* Soyaskartoffel
— Union of the Co-operatives (U.S.S.R.) 15-840b.
— Valley, N Y [24-102 F4]
— Village, Conn. [24-101 E11].
— Volga Area, dist., U.S.S.R. 19-696b
— vowels 17-776a
Centranthus ruber (plant): *see* Red valerian
Centrarchidae (fish fam.) 9-320d, 21-567c.
Centre (math.) 21-210a
— (basketball) 3-182c.
—, canal, Belg 4-722d.
—, canal du, Fr. 14-338c; 9-870b fol.
— -blowing (gas mfr.) 10-48b
CENTRE-BOARD (DROP Keel) 5-147c; 23-869d
— College 7-46c
— d'Approvisionnement Intellectuel (Paris) 3-728c.
— field (baseball) 3-166a.
Centreless grinding machine 14-583b
Centre of gravity (mech.) 15-167a, 3-157c, *see also* Centroid
— of mass (phys.) 15-162c
— of rotation 23-210d.
Centre of spherical curvature (math.) 6-885d
of symmetry 6-810d.
— party (Ger.) 3-667a, 10-294a, 8-698c
— service-line 13-787d.
Centres of Gravity, On (treatise, Archimedes): see *Gravity, On Centres of*
Centres of Gravity of Planes (Archimedes): see *Plane Equilibria, On.*
Centreville, Can [24-92 C2].
—, N B., Can. [24-88 B2]
—, Va. 4-874c.
Centricae (biol.) 2-879b.
Centrifugal fibres 16-239d.
— clutch (mech.) 5-865a.
— fan (mech.) 9-67a fol.
— flower (bot.) 9-408c
— force (phys.) 21-200c; 21-965d fol.; 18-28b
— governor (mech.) 10-579c; 23-436d.
— milling machine 9-406d.
— pump (mech.) described 18-764b; 8-153a; 9-269a.

Centring (carpentry) figs. 20 and 21 4-912.
Centriole (biol.) 6-942b.
Centripetal fibres (anat.) 16-289d.
— flower (bot.) 9-408c.
Centriscidae 9-318d.
Centriscoidea 9-318d.
Centrocercus urophasianus (bird). *see* Sage hen.
Centro-clinal fold 9-443b.
Centroid (math.) 15-253d, 22-461b, 15-173a.
Centro Instrutivo y Protector de Ciegos 3-730a.
Centrolecithal egg 12-550c.
Centrolophus niger (fish) *see* Blackfish
Centro nazionale cattolico (It. pol.) 21-487b.
Centronyeteris (bat) 5-509b.
Centropelma (bird genus) 10-753b; 10-753b.
Centropolis, Kan. [24-142 G3].
Centropomidae (fish) 9-320d
Centropomus. *see* Robalos.
Centropristis striatus (fish). *see* Sea bass.
Centropus chlororhynchus (bird): *see* Green-billed coucal.
Centrosome (biol.) 8-388c; 8-919a; 23-979b, 18-621d.
Centrospermae 18-2c.
Centroysoys (Russ. society) 6-388a; 15-841b, 19-749a, 19-707d; *see also* Central Union of the Co-operatives.
Centrum (anat.) 1-835a; 20-732d; 14-752b, 9-307d.
Centula: *see* St Riquier.
Centum (lang.) 12-264c.
— Cellae, anc town, It.: *see* Civitavecchia, It.
CENTUMVIRI 5-147d.
Centuria, Wis. [24-132 A4].
— praerogativa 8-674b.
Centuries (Nostradmus.) 16-563c
CENTURION (Rom. offic.) 5-147d, 19-394c fol.
"Centurion" (ship) 2-12a.
Centurione, Paolo 2-290d.
CENTURIPE (Centuripae), Sic. 5-147d.
Centurus uropygialis (bird) 7-918d.
Century, Fla [24-115 A1].
—, W Va [24-111 C2].
CENTURY (Rom. army unit) 5-148a, 2-398c.
— (time) 5-148a
Century, The (Am. period) 17-515b.
Century (club, Washington, D C) 5-861a
Century Dictionary: 7-338c
Century of Inventions (Somerset) 21-352b.
Century of Legends (Buddhist): see *Avadānasataka Century of Population Growth*, 6-60d.
Century plant (bot.) 1-343a; 20-720c; 1-675b, *see also* Agave.
— theatre (N.Y.) 1-807b.
Centwine (k.) 23-520c.
Cenū 'im (Essenes) 8-710d.
Cenwalh 23-520c.
Cenwulf (Mercian k.) 8-482d
Cão, Soror Violantedo (Port.) 18-293d.
Ceol (Wessex k.) 23-520c.
Ceolnoth (archbp.) 4-766d
Ceolred (Mercian k.) 12-316a
Coolwulf (A.-S. k.) 16-540a.
— (Mercian k.) 8-482d; 13-328a; 15-266a.
— (Northumb.) 23-3c.
— (Wessex) 23-520c.
Ceorl (feudal class) 1-948a, 5-089a, 4-166c, 23-100c.
CEOS, isl., Medit. 5-148a.
Cepea (zool.): *see* Hedge snail.
— hortensis (zool.) 10-68b.
— nemoralis (zool.) 10-68b; *see also* Wood snail.
Cepeda, Teresa de (Sp. nun.). *see* Theresa, St.
— (battle, 1859) 15-621c.
Cépéron, mt., Fr. Gui. 5-80d.
Cephalanthera Austinae (orchid). *see* Phantom orchis
Cephalantheraе (orchid subtribe) 16-849c.
Cephalanthus Occidentalis (shrub): *see* Button-Bush.
Cephalaspida (agnatha fossils) 6-921d fol.; 16-950b.
Cephalaspis 17-112a; 7-288d fol.; fig. 4 6-922.
Cephale, anc. Attica map 2-659.
Cephaleuros parasiticus (alga) 21-850b; 1-602a.
Cephalic ectoderm 7-825a.
Cephalic flexure 4-15b.
— **INDEX** (anthro.) 5-148b, 6-641a; 2-55a, 18-865d.
Cephalic vein (anat.) 23-29b
Cephallenia, isl., Medit.: *see* Cephalonia.
—, Thema of, prov., E. Emp. 12-574c.
Cephalocereus (bot.) 4-500c.
Cephalodia (bot.) 14-30d.
Cephalodiscus (animal) 12-558d; 18-729d fol.; 2-601a.
Cephaloedium (anc.) Sic. *see* Cefalu.
CEPHALONIA (Kephallenia), isl., Gr. [24-54 B3; 24-60 K6]; map 19-500 (G4); map 1-209, 5-148b, 10-755c.
Cephalophinae *see* Duiker.
Cephalophus (animal genus): *see* Forest duiker.
— doriae: *see* Zebra antelope; Banded duiker.
— grimmi: *see* Duiker.
— jentinki (animal): *see* Jentink's duiker.
— spadix: *see* Abbots Duiker.
— sylvicultor: *see* Duiker.
CEPHALOPODA (zool.) 5-148d; 21-270c; eggs 8-27d; 10-61b; eyes fig. 3 20-629; Cambrian 17-106c; Eocene 8-632a, Jurassic 13-194b, phosphorescence 17-780a, evolution 5-152b; Silurian 20-679c, Triassic 17-107c; heart and circulation 11-307b; reproductive organs 15-675d.
Cephalopterus 22-678d.
Cephalorhynchus 5-173c.
Cephalotaceae 12-405a.
Cephalothorax *see* Prosoma.
Cephalotrichidae 16-210b.
Cephalotus follicularis (plant). *see* Pitcher plant.
Cephalus 2-606b, 14-536b
"Cephalus and Procris" (Lorraine) Pl VIII. fig. 6 17-PAINTING.
Cephas: *see* Peter, St.
Cepheids (astron.) 16-187d, 5-156b; variables 21-323c
CEPHEUS (Gr. myth.) 5-156b.
— (astron.) 5-156b; Pl. I. 21-STAR.
Cephidae: *see* Saw-flies.
Cephisia, Attica map 2-659.
CEPHISODOTUS 5-156b.
Cephisophon 8-827c.
Cephissus, riv., Gr. 2-603c, map 2-659.
— (battle, 1311) 10-786d.
— (battle, 1305) 1-672a.
— (myth.) 16-117c.
Cephus pygmaeus 20-27c.
Cepio, Q. S. 22-324a
Cepphus grylle (bird): *see* Black guillemot.
Ceprano, It 9-750c
Ceps (fungus) 3-807b.
Cer (battle, 1914) 20-352a.
CERAM, isl., Mal. Arch. [24-72 G4]; 5-156c; coral reefs 6-422b.
— (lang.) 2-782b
Cerambycidae (beetle fam.) *see* Coleoptera.
Ceramic, gulf, Asia M.: *see* Cos, gulf of.
— papier mâché: *see* Papier mâché.
CERAMICS (KERAMICS) 5-157b, Aegean 1-213a, Pl. I. 1-AEGEAN CIVILIZATION, Apollan 2-154c, Austria 18-358b; Egypt 8-51d, France 18-356b; Greece 10-705b; Germany 18-357c, Hallstatt 11-103b; Mohammedan 15-655b, Palissy 17-148c; stencils 21-382a; techniques (mod.) 18-355c fol. wedgewood 23-474b; *see also* Pottery and Porcelain *Art* and *Archaeology* under separate countries; Earthenware.
Ceramic Society, Glass Division (U.S.) 10-420a.
Ceramicus, Gr. 1-87c; 2-607c, map 2-605a.
Ceramium (plant) 1-598d.
Ceram Laut, isls., Du. E.I 5-156c.
CERARGYRITE (min.) 5-157b, 20-682d.
Cerastes (snake genus) habits and appearance 23-178b
— cornutus (snake): *see* Horned viper.
Cerastium (bot.): *see* Mouse-ear chickweed.
— collinum fig. 9 9-409.
— hirsutum pistil (bot.) figs. 64, 65 9-412.
Cerasus, Asia M.: *see* Kerasund.
Cerasus avium 13-415d.
— mahaleb fig. 4 9-409.
— padus (tree) 10-445a.
Cerathyla (zool.) 1-833b.
— Johnsoni fig. 7 1-838.
Ceratias (fish genus) 9-327a.
— holboelli figs. 4 and 7 1-ANGLER FISHES.
Ceratinia semifulva (butterfly) Pl. 18-MIMICRY
Ceratioidea (fish) 9-326d.
Ceratioids (fish) 1-929b.
Ceratitis capitata (insect fam.): *see* Mediterranean fruit-fly.
Ceratium (biol.) 18-632a; fig. 1 17-1002.
Ceratobatrachus guentheri (animal): *see* Horned frog
Ceratodontidae (fish) 9-328a
Ceratodus (fish) 2-710d; 7-107d; 23-972c.
Ceratohyals (anat.) 20-743d fol.; fig. 2 20-758
Ceratonia Siliqua (bot.): *see* Locust tree.
Ceratophora 14-248a.
Ceratophrys americana (zool.) 1-838c.
Ceratopsia (palaeon.) 7-391b.
Ceratopsidae 19-188a.
Ceratopyge limestone (geol.) 16-872
CERATOSAURUS 5-157b
Ceratossa: *see* Horny Sponge.
Ceratosamia (bot.) 11-23c.
Cerbat, Ariz. [24-149 A3]
—, mts., Ariz. [24-149 A3].
Cerbera: *see* Manghas-tree.
Cerbère, cape, Fr. [24-27 G5].
CERBERUS (Gr. myth.) 5-157b, Hercules 11-481b
Cercamon (poet) 18-638d.
Cercaphus, mt., Asia M. 12-71d.
Cercaria (organisms) 17-278b
Cercariae (zool.) 3-561c, trematodes 22-451d
Cerceau, Androuet du (Fr. art.) 12-676b.
Cerchi (fam.) 9-390a.
Cerchio, U.S.S.R.: *see* Kerch.
Cercí (zool.): *see* Tail-feelers.
Cercidas (Gr. philos.) 10-838b, mimiambi 17-245a
Cercidium torreyanum (tree). *see* Palo Verde.
Cercis canadensis (tree). *see* American Judas-tree.
— chinensis (shrub): *see* Chinese Judas tree.
— occidentalis *see* California redbud
— reniformis: *see* Texas redbud.
— siliquastrum: *see* Judas tree.
Cercocebus: *see*. Mangabey; Grey Ape.
— cynamolgus (animal): *see* Munyuk.
Cercoctenus 12-402b.
Cercoleptes caudivolvulus (animal): *see* Kinkajou.
Cercopidae: *see* Froghopper.
Cercopithecidae 18-488a.
Cercopithecinae 18-488a.
Cercopithecus 15-686b.
— diana. *see* Diana monkey.
— leucampyx: *see* Pluto Monkey.
— mona: *see* Mona monkey.
— patas: *see* Patas monkey.
— pygerythrus: *see* Vervet.
— sabaeus: *see* Grivet.
Cercospora (fungus) 20-934a
Cercy-la-Tour, Fr. [24-25 J5].
Cerda, Don Carlos de la 8-711b; 5-280a.
—, Fernando de la 21-130b.
—, Juan de la 4-729b
Cerddorion (bards) 23-506b
CERDIC (W. Saxon king) 5-157c; Hampshire 11-137d; Wessex 4-165b; 23-520b.
Cerdo 5-157c, Docetism 7-466b.
Cerdon, Fr. [24-27 J1].
— (Gr. lit.) 11-512a.
CERDONIANS (sect) 5-157c
Cerdre, Eng.: *see* Chard
Cère, riv., Fr. [24-26 E3]; 4-763d; 7-538a.
Cereal, Ill. [24-128 D3].
—, mt., Port. [24-32 B4].
Cereales 1-208d.
Cerealia (Rom. rites) 5-157d; 5-721d; 11-231d; 19-459b.
CEREALIS (CERIALIS) Petillius (Rom. gen.) 5-157c; 5-735a.
CEREALS (grains) 5-157d; barley 3-116c; oats 16-664d; wheat 23-558a; diet 9-464a; 7-357a; 6-372a; Baltic Exchange 2-1015b; heredity 11-494d; marketing 14-919b; rust 18-35d; starch mfr. 21-331a; World War 23-335b, *see also* Grain Production and Trade.
Cereal zone (Ec.) 7-938a.
Cereate Marianae (abbey, It.): *see* Casamari.
Cerebellar arteries 2-452a.
— cortex (anat.) fig. 5 4-11
CEREBELLUM (anat.) *see* Brain; *also* Equilibrium, Animal; *see also* 4-3a, 8-678d; il. 4-10 fol.; peduncle fig. 3 16-234; lamprey fig. 8 16-242.
Cerebral arteries 2-451d.
— cortex: *see* Cortex, cerebral.
— compression 4-21b.
— dissociation 21-491c.
— haemorrhage (disease) 2-454d; Charcot 5-215a.
— hemispheres (anat.) 4-13a; il. 4-10 fol.; lamprey fig. 8 16-242; embryo fig. 2 16-770.
— lobe (anat.) 4-16c.
— localization 3-772c, 4-12b.
— meningitis 15-249c.
— nerve 7-376a.
— pneumography 4-21d.
— softening 22-162d.
— veins of Galen 4-10b.
Cerebratulus 16-210c
— lacteus fig. 5 12-525
Cerebri anatome nervorumque descriptio et usus (Willis) 23-627a.
Cerebro anaemia 16-250b
— -spinal fluid (anat.) 4-10c; 16-259b; 21-218a
— -spinal meningitis (fever): *see* Spinal meningitis
— -spinal system 21-702d.
Cerebrum (anat.) 4-9c
Ceredig (Welsh king) 4-853a.
Ceredigion, co., Wales 4-853a
—, Sir Aberteifi, co., Wales: *see* Cardiganshire
CEREMONIAL 5-159c; 2-47c; 19-324d.
— bed (Fr. custom) 3-293c
Cerences, Fr [24-24 D3].
CERES (myth.) 5-159c, Great Mother 10-733b; Demeter 7-179d, temple, Rome 19-476d, *see also* Dea Dia
—, N.Y. [24-102 B3]
—, Scot. [24-18 F5, 24-12 B1].
—, Va. [24-110 C3].
— (astron.) 15-575d; 17-998a.
"Ceres" (Elsheimer) 8-379c.
Ceresco, Mich. [24-131 F7].
Ceressus, anc Gr 22-130a.
Céret, Fr. [24-26 F5].
Cereus: *see* Torch thistle.
— giganteus: *see* Giant cactus.
— Maynardae (cactus) Pl. fig. 1 4-CACTUS
Cerezo, Sebastian 7-16d.
Cerf, isl., Ind. O. 20-420d.
—, lake, Can. [24-89 A2].
Cerfennia, It 22-953a
Cerfontaine, Belg. [24-29 C4].
Ceria (chem.) 18-986c.
Cerialia (Rom. rites): *see* Cerealia.
CERIALIS, PETILLIUS: *see* Cerealis Petillius.
Cerianthid fig. 1 2-31
CERIGNOLA, It. [24-35 E4]; 5-159d.
— (battle, 1503) 5-159d; 6-426c.
Cerigo, isl., Gr.: *see* Cythera
CERIGOTTO, isl., Gr. 5-159d; map 2-659.
Cérilly, Fr. [24-27 F1, 24-25 H5].
Cerinan araceae 2-200d.
Cerimonils aulae Byzantinae, De (Constantine VII.) 6-300c
CERINTHUS (Christian heretic) 5-159d.
Cerinthus, Gospel of (bibl. apocrypha) 2-107c.
Cerions (zool.) 10-67b.
Ceriph: *see* Serif.
Cérisier, René de 10-115d.
Cerisiers, Fr. [24-25 J3].
Cerisoles (battle, 1544) 5-60d.
Cerisy-la-Salle, Fr. [24-24 D2].
Cerite (min.) 18-986b.
Cerithium (zool.) 8-632a; respiratory 10-63a.
CERIUM (chem. element) 5-160a; 5-361b; melting and boiling points 8-348b; symbol, atomic number, atomic weight 2-650b; properties 18-986a; 15-324c; periodic law 17-520a.
Cerisay, Fr. [24-24 E5].
Cerknica, Yugos. [24-52 B2].
Cerkow Berg, mt., Czech. [24-39 H4].
Cerna Horna, mts., Czech. height 19-771c.
Cerná Tisa, riv., Czech. [24-51 J2; 24-41 G4], *see also* Black Tisa.
Cernauti, Rum.: *see* Czernowitz, Rum.
Cernavoda, Rum [24-53 E3].
Cernay, Fr. [24-25 N4]
Cernay-la-Ville, Fr 20-284d
Cerne Abbas, Eng. [24-17 D4].
Cernier, Switz. [24-30 B2].
Cernovice, Czech. [24-39 K4].
CERNUSCHI, HENRI (It. pol.) 5-160b; 3-580c.
Cerný cabinet 6-960d.
CEROGRAPHY 5-160b.
Ceromasia sphenophori (insect) 7-415a.
Ceromel (medicine) 11-716b.
Ceromya (fossil) 1-71d.
Ceron (chess player) 5-432a.
Cerorus (animal) *see* Tahr
Cerotic acid (chem.) 3-316b.
Cerralvo, Mex. [24-158 E2].
—, isl., Mex [24-158 C3].
Cerreto, Campania, It. [24-35 E4].
—, Emilia, It. [24-34 C2].
—, mt., It. 1-724b.
Cerrig-y-Druidion, Wales [24-16 C1].
Cerrillos, N Mex. 16-319b, petrified forest 19-974d.
Cerring (Sax. fam.) 5-247b
Cerro (in names of mts.) *e.g.* Cerro Nevado, etc.: *see* Nevado, &c.
—, co., Ia. [24-138 D1].
—, N.Mex. [24-148 D2].
—, Urug 15-763b
Cerro (temple, Mex.) 17-116b
Cerro Azul, Mex 17-664b
CERRO DE PASCO, Peru [24-102 B6], 5-160b 1-903a 17-629d. Pl I. fig. 5 21-SOUTH AMERICA.
— de Pasco Mining Co. 5-160c.
— Gordo, co., Ia. 15-18d
Cerrogordo, Ark [24-120 A4]
Cerro Gordo, Ill. [24-128 D4].
— Gordo, N.C. [24-112 G3]
— Gordo, Tenn. [24-117 C2]
— **GORDO**, pass, Mex 5-160c, battle, 1847 19-972b; 15-300d.
— Gordo de Potosí, Bol., 18-337b
— Grand, Ida. [24-145 E6]
— Largo, dept., Urug. [24-165 F3]; 22-905b.
Cersobleptes (Thracian prince) 7-193b; 17-721c.
Certã, Port [24-32 B3].
Certaine Experiments concerning Fish and Fruite (Taverner) 1-933a.
CERTALDO, It 5-160d
Certayne Eclogues of Alexander Barclay, Priest (Barclay) 3-105b.
Certhia brachydactyla (bird) tree-creeper 22-445c.
— familiaris (bird): *see* Tree-creeper.
Certhi familiaris albescens: *see* Mexican creeper.
— familiaris americana: *see* Creeper, Brown.
— familiaris montana: *see* Rocky Mountain creeper
— familiaris occidentalis: *see* California creeper.
— familiaris zelotes: *see* Sierra creeper.
CERTHIIDAE: *see* Tree-Creeper.
Certhilauda fig. 1 13-725.
Certhiola (bird) 21-590d.
Certicesford: *see* Charford, Hants, Eng.
Certificat d'aptitude 7-997b
CERTIFICATE OF DEPOSIT (fin.) 5-160d
— **OF INDEBTEDNESS** (fin.) 5-161a.
— of stock (fin.) 21-415d
— system (betting) 10-13a.
Certification (law) 12-391b.
Certified case (law) 2-133d.
— **CHEQUE** (fin.) 5-161a; 3-42c; 3-575b.
CERTIFIED PUBLIC ACCOUNTANT 5-161b; 1-103d.
Certiorari (law) 2-128b fol.; 23-811b.
Certosa di Pavia (monastery, Pavia) 17-401d; Borgognone 3-901b; choir fig. B 5-614; cloisters 5-841d; Pl. I. fig. 7 1-ABBEY.
— di Pisa 17-954c.
Certosas (eccl. order) 1-19c.
Certosa situlae 3-734a.
Cerularius, Michael 17-196c.
Cerulean, Ky. [24-116 C4].
Cerulian warbler 22-331b.

Cerumen (physiol.) 2-605c; (beeswax) 20-884c.
Cerura vinula (insect): *see* Puss moth
Cerus god (myth.) 5-150c.
CERUSSITE (min) 5-161b; carbonates 4-838d; 13-818a fol.; Pl. I. fig. 2 15-MINERALOGY.
CERUTTI, GIUSEPPE (Fr. au) 5-161c; 10-358c.
Cervantes, Rodrigo de (Sp surg.) 5-161c fol.
CERVANTES, SAAVEDRA, Miguel de 5-161c; 18-593d, house, Madrid 14-617a, humour 11-885a, picaresque novel 17-906b; influenced by Heliodorus 11-398b, plays 7-593c, work 21-157b, Renaissance in Spain 19-130a; satire 20-6a.
Cervantes (overture, Mackenzie) 14-587d
Cervantes Saavedra, Miguel de, Life of (Fitzmaurice-Kelly) 9-336d.
Cervaro, riv., It. 12-756c.
Cervati, mt., It. [24-35 E4]; 4-675b.
Cervelat· *see* Saveloy
Cervené, Czech [24-39 L4]
CERVERA, PASCUAL CERVERA Y TOPETE 5-161d, Span.-Am. War 21-140a, 21-150d fol.
—, Lérida, Sp [24-33 G2]
—, Palencia, Sp. [24-32 D1].
— del Río Alhama, Sp. 14-336d
Cerveteri, It *see* Caere
Cervia, It. [24-34 D2].
Cervialto, mt., It. [24-35 E3]
Cervical arteries 2-452a.
— flexure (anat) 4-155b
— ganglion 16-240b.
— nerves 16-235a.
— plexus (anat) 16-235c.
— spinal tract 9-130c.
— ventral tract 9-130c.
— vertebrae 20-732d, axial skeleton 11 20-732, 6th of dog fig. 8 20-735, spine fig. 2 20-733
Cervicapra 19-20c, *see also* Reedbuck
Cervicaprinae 23-407c
Cervicitis (med.) 11-37b
Cervicorn processes 21-213d.
Cervidae (animal fam) deer 7-134a; fallow-deer 9-57b, horns 17-430c, contrasted with Bovidae 3-974c.
Cervinae (deer) 7-134c
Cervini, Marcello (pope): *see* Marcellus II
Cervix 11-38a, 19-173c.
— uteri (anat) 4-732a fol
Cervoni, Jean Baptiste 9-816b.
Cervulus muntjac (mammal): *see* Muntjac.
Cervus (deer genus) 7-135b
— albirostris· *see* Thorold's deer.
— axis (mammal): *see* Chital.
— canadensis· *see* Wapiti
— capreolus coxi 17-561b.
— cashmirienslis. *see* Hangul.
— duvaucell. *see* Bara singha
— elaphus *see* Red-deer.
— elaphus Maral *see* Caspian red deer, Maral.
— eustephanus 23-321b
— hippelaphus 15-108a.
— luchdorfi (animal): *see* Manchurian wapiti.
— macneilli. *see* Macneill's deer.
— porcinus· *see* Hog deer.
— unicolor: *see* Sámbhal.
— songaricus (animal)· *see* Maral wapiti
— wallichi (deer): *see* Shou.
— yarklandensis (deer): *see* Yarkland stag.
Cerv Voda, Czech. [24-50 E1]; 24-40 C3].
Ceryl alcohol 9-118a.
Cerzeto, It. [24-35 F5]
Cesale, Facino C de 23-193d
Cesalpino, Andreas *see* Caesalpinus, Andreas.
César de Bus 7-491d.
Cesare, Giulio: *see* Vanini, Lucilio.
—, Oscar Pl. VI. fig. 5 4-CARICATURE.
— Battisti, Via (It) 19-473b.
CESAREVICH (title) 5-165a.
—, bay, U S S.R [24-49 H5].
Cesarewitch (race) 5-165a; 11-765a.
Cesari, Antonio 12-746b.
—, **GIUSEPPE** 5-165a.
Césaro, E 20-366a.
CESAROTTI, MELCHIORRE 5-165a.
CESENA, It. [24-34 D2]; 5-165b.
Cesi, Federigo 3-612b
Cesis, Latvia *see* Wenden.
Cesium 2-650b.
Ceská Lípa, Czech. [24-39 K3].
— Třebová, Czech. [24-50 E2; 24-40 C4].
Ceskí Kamenice, Czech. [24-39 K3].
Cesky Brod, Czech. [24-39 K3].
— Dub, Czech. [24-39 K3].
Ces Lipa (Böhm Leipa), Czech. [24-50 D1].
CESNOLA, LUIGI P. DI 5-165b
Céspedes, Carlos M. de 3-238c, 6-840b
—, **PABLO DE** 5-165c
CESPEDES Y MENESES, Gonzalo de 5-165d, 17-906c.
Cess, Kan [24-142 A4].
CESS 5-165d
Cesse, riv., Fr. [24-26 F4].
Cessenon, Fr. [24-27 G4].
CESSIO, BONORUM 5-165d.
Cessna, Pa. [24-106 C3]
CESSNOCK: *see* Maitland. West and East.
Cessolis, Jacobus de 5-434a. "Cessot" (violin) 21-446d.
Cesspool fig 6 19-948
CESTI, MARC' A. 5-166a
CESTIUS, LUCIUS 5-166a
CESTODA: *see* Tapeworms.
Cestona, Sp 15-531b
Cestos, riv., Lib. [24-80 C4].
Cestrene 20-938d
Cestrefeld· *see* Chesterfield, Derby, Eng.
Cestrus, riv., Asia M.: *see* Ak Su.
CESTUI, CESTUY: *see* Trust and Trustees
CESTUS (glove). *see* Caestus.
— (girdle) 4-528a.
— (zool.) *see* Girdle of Venus
CETACEA (zool) 5-166a.
CETATEA ALBA (Akkerman), Rum [24-53 E2; 24-9 N4], 5-174c.
Ceteham, Eng. *see* Chatham.
Cetewayo: *see* Cetywayo.
CETHEGUS (fam.) 5-174c
Cetin· *see* Cetyl palmitate
CETINA, GUTIERRE DE 5-174d.
Cetina, riv., Yugos [24-52 C3], 23-920a.
CETINJE, Yugos. [24-52 D3], map 23-916; 5-174d.
Cetiosaurus 7-391a, 13-194a.
Cetobriga, Port 20-379c
Cetomimidae (zool) 9-314d.
Cetonia aurata. *see* Rose-chafer
Cetoniinae (zool) 5-187c.
Cetopsis occidentalis. *see* Clego
Cetorhinus maximus: *see* Basking shark.
Cetraria islandica· *see* Iceland moss.
Cetraro, It [24-35 E5].
CETTE, Fr. [24-27 G4]; 5-175a.
—, Canal de (Fr) 5-175a.
Cettigne, Monten. 15-756b: *see also* Cetinje.
CETUS 5-175b, Pls. I., II. 21-STAR
Cetyl alcohol 9-118a.
— palmitate 21-208c.
CETYWAYO (Zulu k.) 5-175c; 23-130a, 23-692c
CEULEN, LUDOLPH VAN 5-175d
CEUTA, Mor. [24-78 C1], 5-176a; capture (1415) 11-448a; 18-277d
—, bay, Mex [24-158 C8].
Ceuthorhynchus sulcicollis (insect) 9-989a.
CEVA, TOMASSO 5-176b.
CEVA, It. 5-176b, 9-817b fol.; 22-584b.
Cevadine, *see* Veratrine.
Cevallos, Pedro de 17-906b.
Cevan cheese 5-176b.
Cévennes, Fr. 4-665d.
CEVENNES, mts, Fr. [24-23 E5, 24-8 F5, 24-178 F7]; 5-176b
Cevenole· *see* Occidental.
Cevio, Switz. [24-31 F4].
Ceylon, Minn. [24-135 D8].
—, O. [24-124 C2].
—, Pa. [24-106 B4].
CEYLON, isl., India [24-67 D5; 24-64 F8· 24-3 Q4; 24-180 G8; 24-182 F8 24-1], 5-176d Pl III figs. 1, 7 and 9 2-ASIA; arch. 12-224c, art 12-218b; chronicles 1-44d; 14-675a; climate 2-517a; Colombo 6-88d, defense 10-682d; *Dipavamsa* 7-401c; fauna 5-178b; flora 2-519d; forestry 9-502c, game fields 3-554a; 10-6d; geology 5-177c; history 2-531b, 5-180b, Indian coolie labour 6-376d, marriage statistics 14-956b; masks 15-13a, polyandry 18-178b; railways 18-919d; ritual dances 7-21d fol., Rom-Du law 5-181d; 19-431a; sapphires 19-989b; sculpture Pl. VII, XI, XII 18-INDIAN AND SINHALESE ART AND ARCHAE.
CEYLON: *Commerce and Industry* 7-770a, coffee disease 18-36a, iron and steel 12-681c; commerce with Nfd 16-291a; products 5-180a; salt production 19-900a, tea exports 21-860b fol
—. *Population:* 5-179a, 22-804b, birth-rate 3-652c, death-rate 7-113a; native 4-175b; natural increase 18-238b
— coffee-leaf disease: *see* Coffee-leaf disease.
— elk 5-178c
Ceyx (myth) 1-547a.
Ceyx (kingfisher) 13-395b.
Ceyzériat, Fr [24-27 J1].
Cézallier, mts, Fr 4-763d.
CEZANNE, PAUL 5-183a, 18-320d fol, 17-54b, landscape painting 13-672d, "L'Estaque" Pl XXI 17-PAINTING; "L' Homme à la Pipe" Pl. 16-POST IMPRESSIONISM, self-portrait Pl. III. fig. 8 18-PORTRAIT-PAINTING; 17-62a
Cézanne (Fry) 9-889a.
Cèze, riv., Fr. [24-27 H3]; 5-176d, 10-20c.
Cezon, ft, Fr. [24-25 A3].
cf. (abbrev.) 1-24a.
cg. (abbrev) 1-24a.
C-group (people) 16-584c fol
C.G.S., c-g-s. (abbrev.) 1-24a
C.G.S. SYSTEM (phys.) 5-184a; 1-61a, 17-878d; *see also* Metric system.
Ch. (abbrev.) 1-24a
C H. (abbrev.) 1-24a
Chaba, riv, Fr Equat. Af [24-184 E4].
Chaban, Fr. I. C. 4-641a.
Chabanais, Fr [24-26 D2].
Chabane, E Af. [24-81 E2].
Chabanelx 9-802b.
Chabannes, count of Dammartin: *see* Dammartin.
Chabar, rock, Nig. 16-436c
Chabarrou, Pic de, mt., Fr. 5-61a.
Chabas, François J 3-41d.
Chabaud de la Tour, M.: *see* Louis Philippe I. (Fr).
CHABAZITE (min) 5-184a.
Chabestan, Fr. [24-27 J3].
Chabeuil, Fr [24-27 J3].
Chabhana Dagh, mt, Gr. [24-55 D2].
Chabjuwardoo, bay, W. Aus., Austr [24-168 A3]
Chablais, dist, Fr. [24-27 K1].
Chable, Switz. [24-30 C4].
CHABLIS, Fr. [24-25 J4]; 5-184b, wine 4-407d; 5-184b
Chabollez, Charles (expl.) 16-530d.
CHABOT, FRANCOIS (rev.) 5-184c.
—, Josephine de 10-516d.
—, **PHILIPPE DE,** Seigneur de Brion, Count of 5-184b
Chabran, Joseph, count 9-826d, 9-828b
CHABRIAS 5-184c; Egyptian campaigns 8-76c; battle of Naxos 7-166b
CHABRIER, ALEXIS EMMANUEL 5-184d.
Chaburûth (group) 8-794b.
Chac (Maya god) 5-131d.
Chaca, Chil. [24-162 C7].
Chacabuco, Arg. 4-339a; (battle, 1817) 12-978b, 2-328c.
Chacachacare, isl., Brit. W.I. 22-478a.
Chacahua, bay, Mex. [24-159 E4].
Chacá lophioides 9-316c
Chacao, gulf of, Chil. 5-501d.
—, plain, Venez. 4-825c.
Chaces, Mass. [24-99 D2]
Chachalaca (bird) 15-381a.
Chachani, mt., Peru 2-311c.
Chachanoborí, mt, Jap 13-522b.
Chachapoyas, Peru [24-162 B5 24-160 B3]; Amazonas 1-736d, 17-629c.
Chachro, India 12-229b.
Chacidae (fish) 9-316c.
CHACMA (animal) 5-184d; — baboon 12-488b.
Chaco, dept, Bol [24-162 E8, 24-165 D1], 3-815d
CHACO, terr, Arg. [24-165 D2], 5-184d.
—, lowland, Parag 17-258a
—, riv., N. Mex [24-148 A2]
Chacobos (S. Am. Indians) 17-187d
CHACO CANYON, natl. monument, N. Mex. [24-148 A2]; 5-185a; 16-155b
Chacoff, cape, Alsk. [24-156 P9]
Chacon, Lázaro Guat. 10-944a.
—, N. Mex. [24-148 D2].
Chacona (dance) 7-16c
CHACONNE 5-185a, 22-990a.
Chacra, Arg 5-22d
— Mesa, plain, N. Mex. [24-148 B3]
CHAD (CEADDA), SAINT (abbot) 5-185a; 8-467a.
—, colony, Af. 2-925c.
CHAD, lake, Fr Equat. Af [24-3 M4, 24-184 E4; 24-1], 5-185b, 3-905a, affluents 9-756b; Fr 20-326d
Chadarghat, suburb, Hyderabad 11-959b.
Chadbourn, Mont. [24-144 C3].
—, N. C [24-112 G3].
Chadbourne, ft, Tex. 21-660c.
CHADDERTON, Lancs., Eng. 5-186a.
Chadd's Ford, Pa [24-107 F4], 7-155b.
—, battle of (1777): *see* Brandywine.
CHADERTON, LAURENCE (cler) 5-186a
Chadi-leubu, riv., Arg 17-166b.
Chadourne, Louis 9-802b.
CHADRON, Neb [24-139 B2]; 5-186a, college 16-182c
Chadum, riv, Bech. [24-81 C1]
Chadwell, Eng. [24-15 D4].
Chadwick 16-589d fol
—, **SIR EDWIN** (reformer) 5-186a; health dept. 18-738d
—, George W 16-18c, 20-995b.
—, Henry 3-165c.
—, Ill [24-128 C1].
—, Mo [24-140 D5].
—, N. Dak [24-136 C3].
—, N J. [24-105 B3].
Chadyr Lunga, Rum [24-53 E2].
Chaepod worm fig. 3 20-629.
Chaerea, Cassius 4-599d.
CHAEREMON (dram) 5-186c
CHAEREMON (philos.) 5-186c.
Chaerephon limbatus (bat) 5-601a
CHAERONEIA, anc town, Gr. 5-186c; battle (86 B C) 2-261d
—, **BATTLE OF** (338 B C.) 5-186d; 1-259d; 2-397b, 17-721d, Demosthenes' funeral oration 7-194d; end of Delian League 7-167b
Chaerophyllum: *see* Chervil.
Chaetae 1-988b; *see also* Setae.
Chaetoceras plankton fig. 1 17-1002
Chaetochloa. 15-500b.
— italica 15-500c
Chaetocladium 9-929b.
Chaetodipterus faber *see* Angel-fish, Spade-fish.
Chaetodon fasciatus Pl. I. fig. 5 9-FISHES
— ornatissimus Pl. I. fig. 4 9-FISHES
Chaetodontidae 9-821a.
Chaetodon triangulum Pl. I. fig 3 9-FISHES
Chaetodonts: *see* Butterfly fish.
CHAETOGNATHA 5-187a; 17-1002d
Chaetogordius 1-989b.
Chaetomium (fungus) 9-932c.
Chaetondontidae 1-921b.
Chaetonotus maximus: *see* Gastrotricha.
Chaetophorales 1-504c.
CHAETOPODA 5-187c; 17-106b.
Chaetopod worm 13-866a; 20-631c.
Chaetopterus 1-992c; Pl. fig. 4 17-PHOSPHORESCENCE.
Chaetura pelagica: *see* Chimney swift.
CHAFER 5-187c; 6-5a.
CHAFF 5-187d; 10-655b.
CHAFFARINAS (ZAFFARINES) isls., Medit. 5-187d.
CHAFF-CUTTER. *see* Farm Machinery, *see also* 9-83c.
Chaffee, A. R. 21-151c.
—, co, Colo [24-147 D3].
—, Mo [24-141 H4]
—, N. Dak. [24-136 G3].
—, N. Y. [24-102 B3].
Chaffey, Wis [24-132 A3]
Chaffey irrigation scheme (Austr) 12-691a.
Chaffin, Mass [24-98 C1].
CHAFFINCH 5-188a; 9-180b.
Chaffin's Bluff (Va) 17-652a fol
CHAFING-DISH 5-188a
Chafukma, N Rhod [24-82 E5]
Chagai, India [24-65 A3], 3-5c.
Chagall, Marc: "Le Rabbin" Pl XVIII fig 6 17-PAINTING.
Chagarzal 23-920d.
Chagas, João 18-282d.
Chagas' disease 17-200b
Chagatl. *see* Jagatl.
Chagford, Eng. [24-17 C4], Pl I fig 2 8-ENGLAND
Chagny, Fr. [24-25 K5].
CHAGOS, archip, Ind O. [24-3 P5, 24-1]; 5-188a, 6-422b, 12-246d.
Chagos bank, Ind O. 5-188a.
Chagra, riv., U S.S.R [24-49 G4].
CHAGRES, Pan 5-188b.
—, riv, Pan. 17-168c
Chagrin. *see* Whale-shark.
— Falls, O. [24-124 D2].
Chagru Kotal, pass, India 19-916c
Chahamāna: *see* Chauhān.
Chahar, prov., Mong. [24-60 J3]; 5-508b; 13-244c, 15-709c
Chahardar, mt. pass, C. As. 11-581b.
Chahar-lang (tribe) 2-946b.
Chahbar Pers [24-63 E3].
Chah Ghalbl Hamun, Pers. [24-63 E3].
Chahil Dukteran: *see* Kushk Post, U S S R
Chahiltan, mt., Bal. 3-6b; 18-848b.
Chahocoman, mt., Peru 17-911d
Chahorra, mt., Teneriffe Descr. 21-930c.
Chah-Sindeh (mosque, Samarkand) 15-835d
Chah Surkh, 'Iraq [24-61 B2].
Chaiapum, Siam [24-71 B2].
Chaibasa, India [24-66 B2].
Chai Chai, Port E. Af. [24-81 E3]; 10-82d, *see also* Vila João Belo
Chaidari, Gr. 10-822a.
Chai-Ju, isl., Kor: *see* Quelpart
Chailey, Eng [24-15 C5].
Chailland, Fr. [24-24 E3].
Chaillé-les-Marais, Fr. [24-26 B1].
Chaillé-Long, C. 16-456d.
Chailletiaceae: *see* Dichapetalum.
Chaillexon, lake, Fr. 7-549d.
Chaillol, mt., Fr. [24-27 K3].
Chaillu, Paul B. du 9-757a, 10-531c.
Chain, isl, Pac O.: *see* Anaa.
—, lake, Me [24-96 B3].
— (carpet mfr.) 4-918d.
— (measure) 15-139a; *see also* Kette
— (mech.) 8-205a; 23-402c; 3-546d.
— (surveying) 21-611c.
— broadcasting· *see* Broadcasting, simultaneous
— cable *see* Anchor chain.
— drive (mech.) 18-390a; motorcycle 15-903d; types 18-392b, Pl. I. fig 1-K. I. 18-POWER TRANSMISSION; 3-546d.
Chainette: *see* Catenary.
Chainette Sphérique· *see* Spherical catenary.
CHAIN-GANG (convicts) 5-188b.
— harrow 6-854b.
— machines (mining) 5-887a.
— -mail 2-392c
— **MANUFACTURE** 5-188c.
— mortiser 23-726a
— newspapers 16-358c.
Chainomatic balance (apparatus) 7-220a
Chain reactions 17-786d.
— -reflex 4-3c fol.; 18-693b.
— rule 15-682c.
Chains 20-776a.
CHAIN-SHOT 5-190c.
— splice 13-447b; fig. B 13-446.

Chain stitch (sewing) 11-703d; 16-191a, 20-406d. 16-191a; 20-406d.
— Stitch Machine Pl. II. fig. 1 3-BOOT AND SHOE MACHINERY.
— STORES 5-190c; 14-916a, 19-232a, restaurants 9-461c; salesmanship 19-878b.
— winding 8-175c.
Chair, Sir D. de 3-730d.
CHAIR 5-191c; Pl XIV. figs 1, 2 3-EGYPT; Pl II fig. 5 9-FURNITURE MANUFACTURE, Hepplewhite 11-452d; Pl V fig 1 23-WOOD CARVING.
Chairman 17-326d.
Chair of Idris, mt., Wales' *see* Cader Idris.
Chairs (Elsteddfod) 8-115b
CHAISE 5-193a
— encoignure 8-424a.
CHAITANYA (Ind. mystic) 5-193a, 13-503b; 22-039a.
— Vaishnavas 5-193a
Chaitrādi year (chron.) 4-578a, 5-658b fol.
Chaitri (astron.) 4-578b.
Chait Sing 11-246b, temple of Pl. II. fig 2 12-INDIA.
Chaitya (temple) il. 13-282c
Ch'ai ware 18-362c.
Chajā: *see* Crested Screamer.
Chajim, Jacob ben 10-359a.
Chajja 7-164c.
Chaka (Af. chief) 23-992a; 16-129a, 21-55b.
Chakalan, Afg. map 1-283.
Cha Kalumba, Ang. [24-82 D4].
Chakanputun, Mex. 5-459a.
Chakansur, Afg map 1-283.
Chak Chak, A E Sud. [24-79 B6].
Chake Chake, Zanz. [24-83 G4].
Chakhars 15-718c
Chakir (Turk chief) 22-624d.
Chakir Beg (Seljuk) 20-308b
CHAKMA (Ind. tribe) 5-193a.
Chakmaktin, lake, Afg. 17-165d
Chakosi, dist, Dah. [24-80 E3].
CHAKRATA, India [24-65 D2]; 5-193b, 16-31a
Chaksam, Tib [24-66 B1]
Chakulan, mt, Manchuria [24-69 N2]
Chakwa, lake, Que., Can [24 89 A1].
Chakwal, India [24-65 C2]
Chalabre, Fr. [24-26 F5]
Chalais, H. de Talleyrand, count of 9-552a.
—, Fr. [24-26 D2]
Chalakudi, India 5-939a.
Chalamont, Fr [24-27 J2]
Chalana, E Af 7-857c.
Chalancon, Guillaume, sire de' *see* Guillaume
Chalands (barge) 4-723a.
Chalap Dalan, mt., Afg.. *see* Koh-i-Kaisar.
Chalaza (bot) 2-415b, seed fig. 4 20-274, 20-275a
Chalazogamy (bot) 1-926b.
Chalbes (myth.) 4-456d.
Chalcé (gate) 6-306b
CHALCEDON (CALCHEdon), Asia M 5-193b, 3-673a, 15-213d
CHALCEDON, COUNCIL OF 5-193b; 19-438a fol; archbishops 2-263a; *Codex Canonum* 2-71b, Edessa's refusal 7-953a; Holy Spirit 11-685d, Mary's virginity 14-999d; Nestorians 13-211d
—, Rom Emp. map 19-501 (H3)
CHALCEDONY (CALCEdony) (min.) 5-193d; Pls. I-V. 16-GEMS IN ART, 15-629d.
— cascade, Luray Cavern, Va. 14-488b.
Chalceia (festival) 11-452c.
Chalchihuites, Mex. [24-158 D3].
Chalchihuitl (min) *see* Turquoise.
—, mt., N.Mex 22-631b.
Chalcides (lizard) 14-246a.
Chalcid fly fig 5 12-11
Chalcidians (Gr.) 7-166d.
Chalcidic alphabet 1-681a fol.
Chalcidice, dist., Gr. 16-783d.
Chalcidic League 16-784a
Chalcididae (insect) 12-57a.
Chalcidike, dept, Gr [24-55 C2].
Chalcidoidea 12-11d.
CHALCIS, Euboea, Gr. [24-55 C3]; 5-194a; 9-792a; map 19-501 (K4); (battle, 431 B.C.) 17-453a, Callias 4-613d, pottery 18-342a, trade 10-766a.
Chalco, Neb [24-139 H3].
—, lake, Mex. 15-397c; axolotl 2-819c.
CHALCOCITE (min.) 5-194b; *see also* Copperglance.
Chalcolite (min.): *see* Torbernite.
Chalcolithic culture (China) 5-523c, 5-526a; 5-528d, Egypt 8-43a; India 12-211b.
CHALCONDYLES (CHALCOcondylas), Laonicus (hist.) 5-194b, 10-843a.
—, Demetrius 5-194c, 5-777a
CHALCOPYRITE (COPPERPyrites) (min.) 5-194c; crystall. fig 52 6-817.
Chalcos (alloy) 20-229a.
Chalcosoma atlas (insect) 12-976a
Chalcotrichite (min.) 6-871c; crystall. 6-822b.
Chalcurus (bird): *see* Peacock pheasant.
Chalcusiderite (min.) 6-403c.
CHALDAEA, anc country, Asia 5-194d, arch 23-525a, coffins 5-976d; Phoenicia 17-767c; silver, use of 20-681a, temples 21-926d; vaults 23-16d.
—, creed of 16-939b.
— plain, Asia 2-842d
Chaldaeans (anc people) 5-194d, Assyr. 2-842d, Babyl. 2-851d, magicians 7-28c.
— Rite (rel.) 19-409b
Chaldae-Pahlavi 17-31a.
CHALDEE (dialect) 5-195c.
CHALDEE (measure) 5-195c.
Chaldia, dist, Asia 22-891c
Chaldian (anc. lang): *see* Urartaean
Chaldians (chaldini): *see* Urartaeans.
Chaldir Gol, lake, Turk [24-59 K2]
—, mt., Turk. 13-285c.
Chaldis (deity) 22-890d.
Chaldon, Sur, Eng 21-608c
Chaldran (battle) 22-600d
CHALDRON: *see* Chalder
— du diable: *see* Pothole.
Chale, I. of Wight [24-15 B5].
Chalemie (mus) 5-763b
Chalençon, Fr [24-27 H3]
Chalendar, André de, count 19-159d.
Chalender, Ariz [24-149 C3].
Chalenor, N C [24-112 F3]
CHALET (timber house) 5-195d, *see also* Sennhütten.
Chaleur, bay, N B, Can [24-88 D1; 24-87 Q7]; 16-277c; tide 19-841b
—, Nfd. [24-93 B3]
Chalfant, Calif. [24-154 D4]
Chalfants, O [24-125 C4]
CHALIAPIN, FYODOR IVANovich 5-196a
CHALICE (cup) 5-196a, Pl. I. fig 1 17-PEWTER; 6-870b, hist 7-664a
Chalicodoma: *see* Mason bee.
CHALICO THEROIDEA (extinct mammals) *see* Ancylopoda; *see also* 23-970b, 17-531b, 3-670d.
CHALIER, MARIE J. 5-196b.
Chalifert, canal, Fr 20-284b.
Chalindrey, Fr [24-25 L4].
Cha-ling, China [24-70 B4].
Chalinitis, Athena 2-601c.
Chalinolobus gouldi 5-800c.
Chalisa famine India 9-64a
Chalk, Kan. [24-142 F3]
CHALK (min.) 5-196b; chem. analysis 5-196a, deposits 3-401b, 3-441a; Micraster 17-100b, animal life 7-440d, brick-making 4-113d; carminative 4-888c; cosmetics 6-485d; explosives 8-988a, fertilizer 9-198c; carrots il 20-930; paint 17-34b
Chalkar Tengis, lake, Kirghiz, U S S R [24-180 E4]; 13-302b; 22-598a.
Chalk Butte, S Dak. [24-137 B2]
— Buttes, Mont. [24-144 F3].
— Cliffs, Dover, England Pl. I fig 1 8-ENGLAND
Chalkeia (festival) 2-602a.
Chalker, Ga. [24-114 D3].
Chalk-glass: *see* Crystal-glass.
CHALKHILL, JOHN 5-196c.
Chalkhill, Pa [24-106 B4]
CHALKING THE DOOR (Scot. custom) 5-196c.
Chalk Marl (geol.) 6-674b.
Chalk overlay 18-504a.
Chalk River, Ont., Can. [24-90 D2].
—, riv., Can. 4-612c.
— rock 6-672; Eng. 6-674d.
— sea (geol.) 10-172a.
Chalk-stones (path.) 10-550d.
Chalky, Inlet, N Z. [24-173 A7].
Challacombe, Ill. [24-129 B4].
Challans, Fr. [24-24 D5].
CHALLEMEL-LACOUR, Paul Amand 5-196d.
CHALLENGE: *see* Duel, Jury
— EXPEDITION (Brit sci) 5-196d; 3-614c; 15-979d; Antarctic exploration 2-16a; marine biology 14-893c; morphological types 3-604a, Sir G S Nares 16-119a; oceanography 16-680b, 16-683c, Pac. O 17-16c; Renard 19-145c.
Challerange, Fr. [24-25 K2]
Challes, Fr 15-531c; 20-21c
Challis, Ida [24-145 D5]
CHALLIS (fabric) 5-197a.
CHALLONER, R. 5-197a
CHALMERS, A. 5-197b.
—, GEORGE 5-197b
—, GEORGE PAUL 5-197c
—, JAMES (missionary) 5-197c.
—, James (inv.) 7-739c.
—, THOMAS 5-197c; E Irving's association with 12-693d; first charge 6-870c, Scotland, Church of 20-175a
Chalmers, Ind. [24-126 B2].
Chalmette, La. [24-121 F4]; battle 14-430d, 16-157a, 16-325b; *see also* New Orleans, Battle of.
CHALONER, SIR THOMAS (Eng. poet) 5-198a.
Chaloner, Sir Thomas (Brit chem) 1-712d
Chalonitis, Parthia 17-576d
Chalonnes, Fr. [24-24 E4].
Châlons, Réné de 16-834c.
CHALONS-SUR-MARNE, Fr [24-25 K3], 5-198b, battle (451) 1-270d, 2-661d, 5-198c 10-550b; 19-508b, wild girl of 5-735d.
CHALON-SUR-SAONE, Fr [24-25 K5, 24-27 H1], 5-199a; 17-928a.
Chaloupe 3-762d.
Chalpalda 4-905c
Chalt, ft, India 10-352b
Chalta Irmak, riv., Mesop. 8-817b.
Chal Tepe, mt., Gr. [24-55 D2].
CHALUKYA (Ind dynasty) 5-199b; 3-835a; conflict with Pallavas 12-188b; hist. 12-187d, 16-45a, 18-557d
CHALUMEAU 5-199c; 5-763b; *see also* Oboe.
Châlus, Fr. [24-26 E2].
Chalusset, Château, Fr. 11-258d
CHALYBAUS, H. M. 5-199d
Chalybeate, Ky. [24-116 D3].
—, Miss. [24-110 D1].
—, Tenn. [24-117 F2]
—, springs, Lond 9-259b
—water, Buxton, Eng. 4-473c.
Chalybes (people) 2-253b; 18-211b, *see also* Urartaeans
CHALYBITE: *see* Siderite, *see also* 15-526d.
Chalybon, val., Syr.: *see* Helbun.
Cham, Ger. [24-39 H4]
—, Switz. [24-31 E2], 23-990c.
—, riv., Ger. [24-39 H4].
CHAM (tribe) 5-199d; 12-250b, Annam 1-981c, art 4-641a.
— (title): *see* Jam; Khan.
Chama, N Mex [24-148 C2].
—, mts., Guat 10-040c.
— (mollusc) 13-625c.
Chamaecyparis Lawsoniana: *see* Lawson's cypress; Port Orford cedar.
— obtusa. *see* Hinoki.
— thyoides: *see* Juniper, Am. white cedar.
Chamaeleon (astron.) 6-313d
— (zool) 5-212b fol.; 14-247d; *see also* Anolis
Chamaeleontidae 14-248a; 14-601c; 19-189a.
Chamaeleon pumilus 5-212d.
Chamaerops humilis 17-152c; *see also* Dwarf palm; Eur. fan palm.
Chamaesaura 14-247c.
Chamaisi, Crete 11-810c.
Chamaloc, Fr. [24-27 J3].
Chaman, India [24-65 B2].
Chamarajendra 16-45a.
Chamārs 4-985b; 5-445b.
Chamartin, Sp. 14-616c.
CHAMBA, state, India [24-65 D2]; 5-200a.
Chamba, India [24-65 D2]; 5-200a
CHAMBAL, riv, India *see* Jumna; *see also* [24-65 D3; 24-182 E3]; 13-279d; 22-712d; 13-181c; 13-496a; Aravalli hills 2-216d.
Chambellan de France 5-207d.
CHAMBER, THE KING'S 5-200a.
Chamber clock: *see* Bracket clock.
Chamberet, Fr. [24-26 E2]
Chamberino, N.Mex. [24-148 C6].
Chamber kiln 5-105b.
CHAMBERLAIN, ARTHUR Neville 5-201a.
—, HOUSTON S. 5-202c, 2-78b.
—, SIR J. AUSTEN 5-201c, 2-968a fol, Brit debt charge 10-633a; budget 10-696d; 10-697d, Egyptian draft treaty 8-100a, Geneva Protocol 20-265b, Locarno, Pact of 14-266c; Nobel prize 16-477c; reform 17-321c, War Purchases Council 12-467d, Pl IV. fig. 7 9-CARICATURE.
—, JOSEPH 5-202d; 8-538c fol., 8-432a, 5-201c fol., attitude towards Victoria 23-127d; Balfour ministry 2-973b fol; corn duties 6-450b, fiscal controversy 6-906a, Pan-Germanic movement 17-183a, 4-377a; protectionist 9-742d, Transvaal 22-428d, Triple Alliance proposal 8-804d; with Rosmead 19-561a, with T. Delcassé 7-158d, Pl I. fig 12 8-ENGLISH HISTORY, Pl III fig 8 21-CARICATURE.
—, Joshua L. 14-690d.
—, M C E 5-204b
—, SIR NEVILLE BOWLES 5-207b, colonial policy 4-710b, Kurram expedition 13-523b; poor law reform 18-219b 18-215d, 18-217c; 2nd Afghan War 13-369a
—, S Dak [24-137 E3].
—, lake, Me [24-96 C2]
CHAMBERLAIN (official) 5-207c, 5-200a, *see also* Lord Great Chamberlain
— elec meters 12-443d.
Chamberlain's company *see* King's Men, The.
CHAMBERLAYNE, WILliam 5-208a, 8-580a
—, arms fig. 2 11-459.
Chamberlin, Clarence D 2-811b, Pl III fig 10 22-TRANS-O AND TRANSCONT. FLIGHTS.
—, R. T. 23-239b.
—, THOMAS C. 5-208b.
—, Minn [24-134 D5]
CHAMBER MUSIC 5-208c; 5-209d fol; broadcasting of 4-222a.
— of Deputies (Fr.) 9-584d.
— of Deputies (I F.S.): *see* Dáil Eireann
— ORCHESTRA 5-210a.
— process 21-546a
Chambers, Benjamin 5-211a.
—, Charles Edward S 5-210c
—, Cyrus 4-116b.
—, D 10-503b.
—, EPHRAIM 5-210a.
—, GEORGE 5-210b.
—, John G 3-985d, 23-301c
—, ROBERT 5-210b, 8-963d.
—, Robert Jr. 5-210c.
—, SIR WILLIAM (Brit. arch.) 5-210d, 5-715b, dates and works 19-143a, Royal state coach 5-867c, Somerset House 14-383a; 15-634a.
—, William (Scot. publ.) 5-210c; 7-958b
—, co., Ala [24-118 D3].
—, co, Tex [24-122 G5].
—, Ariz. [24-149 F3].
—, Ga. [24-114 A2].
—, Ky [24-116 D3]
—, Miss. [24-119 B2].
—, Neb. [24-139 F2].
—, N.Y. [24-102 D3].
—, bluff, Austr [24-170 A1].
—, cr., S.Aus., Austr. [24-170 C2].
—, isl, Wis [24-132 F4].
CHAMBERS (law) 5-211a
"Chambers, John" (Holbein) 11-637a.
Chambersberg, Ill. [24-128 B4].
CHAMBERSBURG, Pa [24-107 D4]; 5-211a; Civil War map 1-756; 17-483d.
CHAMBERS OF COMMERCE: *see* Trade Organization; *see also* 1-203a; 9-260d.
Chambers of Commerce of the British Empire, Federation of 22-303a.
— of Rhetoric: *see* Rhetoric, Chambers of.
Chamber sonata. *see* Sonata da camera.
Chambers's Encyclopaedia 8-431b, 5-210c; 8-427a.
"Chambers v. Goldthorpe" (Eng. law) 2-219c.
Chambersville, Va. [24-110 F1].
CHAMBER SYMPHONY 5-211b.
Chamber-tombs 8-60d; *see also* Passage grave.
CHAMBERY, Fr [24-27 J2]; 5-211b, 20-21b, 7-102c
Chambeyron, Aiguille de, mt. 1-694b.
Chambezi, riv., N Rhod. [24-83 F5], 6-240d, 3-32c
Chamblee, Ga [24-114 B3].
Chambley, Fr. [24-25 L2].
Chambly, Fr. [24-24 H2].
—, co, Que, Can [24-80 B3]
—, Que., Can. [24-89 B3].
—, canal, Can 5-218d, 23-85c
Chambon, Fr [24-26 F1].
Chambon-sur-Voueize, Fr., 6-687d.
CHAMBORD, H. C. F. M. D. 5-211c; 9-651d, 3-161b
—, Marie Therese 5-211c.
CHAMBORD, Fr. 5-212a, 14-330d.
—, Que, Can [24-89 B1]
—, château, Fr 5-212a; Pl. XVII. fig. 3 2-ARCHITECTURE.
Chamboulire, Fr [24-26 E2]
CHAMBRE ARDENTE (law) 5-212b, Colbert 9-629b, persecution of heresy 19-30b, suppression of heretics 11-872a, trial of conspirators 13-778c
Chambre de l'édit, le 16-69a.
— de parade 3-293c.
— des comptes 9-767a 5-200a
— des enquêtes 17-312d fol
— des requêtes 17-313a, 9-587a
— syndicale 21-422b
Chambrelien, Switz [24-30 B3]
Chambrettes, Fr. 23-79c.
Chamdo, China [24-68 F5]; 13-359d; 22-178c
Chame, lake, Aby. map 1-71
Chamechaude, mt., Fr. [24-27 J2]
Chamela, Mex [24-158 C4].
Chamelecon, riv, Hond. [24-159 G4].
CHAMELEON 5-212b, colour changes 17-922b fol; teeth 21-874d, *see also* Anolis
Chamembe, mt., E.Af.. *see* Jamimbi
Chamerops Humilis: *see* Dwarf palm
CHAMFER 5-212d.
CHAMFORT, SEBASTIEN Roch Nicolas 5-212d.
CHAMFRON 5-213b
Cham-guttu, China [24-69 L3].
Chamical, Arg. [24-165 C3].
CHAMIER, FREDERICK 5-213b
CHAMILLART, MICHEL 5-213b.
Chamilly, Noel Bouton, marquis de 1-539a
CHAMINADE, CECILE 5-213c
Chamisal, N. Mex. [24-148 D2]
CHAMISE (Chamiso) 5-213c
CHAMISSO, ADELBERT von 5-213d, 10-226a.
CHAMKANNI 5-214a; 22-241b
Chamly, Alsk [24-156 P9].
Chamo, lake, Aby. [24-83 G1].
Chamois, Fr. [24-25 M3]
CHAMOIS (animal) 5-214a; 3-552b fol.; 1-698a.
— of South Af.. *see* Klipspringer.
CHAMOMILE 5-214b; 4-888c.
Chamond, St.: *see* Etunemond.
Chamonix, Fr. [24-27 K2], 11-257d, Fr Pl. VI. fig 2 9-FRANCE; winter sports 5-922a; 16-782c; Mer de Glace Pl. I. fig. 1 10-GLASS.
—MONT-BLANC, Fr. 5-214b.
Chamorro, Diego M. 16-413c.
—, Emiliano 16-413c.
— (lang.) 2-782b.
Chamousset, Fr. [24-27 K2].
Chamoux, Fr. [24-27 K2].

Champ, Pers. [24-63 E3].
Champa, Fr I C. 4-641c; 5-040b, 4-641a.
Champagnac, Fr [24-26 D2]
Champagne, counts of 5-214c.
CHAMPAGNE, Fr. [24-27 J2]; 5-214c
—, prov., Fr. [24-25 J3; 24-23 E2]; 12-271a
—, **BATTLES IN** 5-215a, 14-932b, 22-840b.
— Humide, plain, Fr 2-665d
— —Mouton, Fr. [24-26 D2].
— —Pouilleuse, plain, Fr. 2-665d
— **WINES** 5-216a, 14-927d; 8-638c
Champagney, Fr [24-25 M4]
Champagni, Pierre de *see* Innocent V
Champagnole, Fr [24-27 J1].
Champagny, François J N. de (au) 5-216d
—, **JEAN B. N. DE** 5-216c.
—, Jérome P de 5-216d
—, Napoleon de 5-216d
—, isl, W Aus [24-148 C1]
Champagore, Fr. W Af [24-80 E3]
Champaign, co, Ill [24-128 D3].
CHAMPAIGN, Ill [24-128 D3], 5-216d
(open country) 4-673a
CHAMPAIGNE, PHILIPPE de 5-216d, 14-433c, 17-47b, 18-267c
CHAMPARAN, dist., India 5-217a, map 3-326
Champaubert, Fr. [24-25 J3], 16-114c
Champ de Mars, park, Paris 2-1000d fol; 17-288d
Champdeniers, Fr [24-26 C1, 24-24 D5].
Champdivers, Odette de 5-276c
Champ d'oiseau 6-367d
CHAMPEAUX, WILLIAM OF 5-217b
Champelgne, dist, Fr. 12-271a.
Champeix, Fr [24-27 G2].
Champenois 9-760c
CHAMPERICO, Guat. [24-159 F5], 5-217c
CHAMPERTY 5-217c, *see also* Maintenance and Champerty
Champéry, Switz [24-30 B4]
CHAMPFER: *see* Chamfer
Champfleury, Henri H. 4-867b
Champier, Symphorien 20-374d.
Champigneulles, Fr [24-25 M3].
Champignon: *see* Fairy-ring mushroom.
Champion (expl) 9-432a
—, Anne Toinette *see* Diderot
— Richard 18-354b
Champion, Ala [24-118 C2].
—, Mich [24-130 D3].
—, Neb [24-139 C4]
—, O [24-124 E2]
—, Pa [24-106 B3]
CHAMPION (law) 5-217c
— (mill) 12-323c
— (peach.) 9-885b
"Champion" (ship) 6-770d, 13-227d
Champion farming *see* Open field system.
— Hill 23-121c, 1-762b
CHAMPIONNET, JEAN E. 5-217d, 9-812c; 9-822b.
Champlain, Hélène B 5-218c.
—, **SAMUEL DE** 5-218a, 23-85d, Bangor 3-32a; Canada 4-704d, 16-796d, Ottawa 16-901c, I. of Shoals 16-304a, Lake George 10-193a, Ottawa region 16-963c, St Lawrence riv. 19-841c, settlement in Can 16-278b; Three Rivers 22-161d
—, co., Que., Can. [24-80 B2].
—, Que, Can. [24-89 B2].
—, N.Y. [24-103 G1].
CHAMPLAIN, lake, N.Y.-Vt. [24-103 G1, 24-97 A2; 24-187 H4]; 5-218c; 23-83a; Am. Rev. 1-802a; War of 1812 22-761a, 14-559a.
Champlain Canal 16-392a; 16-371c fol; econ effect 22-86c, locks 5-218d; *see also* New York State Barge Canal System.
Champlainian period 22-724c
Champlain Society 4-716a.
Champlevé 8-418a fol; Chinese production 8-420c; 8-ENAMEL; process 8-418d; Pls. II., V. 7-ENAMEL.
Champlieu, Fr 21-790a
Champlin, Utah [24-152 B3].
Champlitte, William 10-787a.
Champlitte, Fr [24-25 L4].
Champmeslé, Charles Chevillet 5-219b.
—, **MARIE** 5-219b
CHAMPOLLION, JEAN François 5-219c, 19-557a, 8-41c fol; 2-236a
Champollion-Figeac, Aimé 5-219d.
—, **JACQUES J.** 5-219d
Champoton, Mex. [24-159 F4]
Champs, Fr. [24-26 F2].
Champs de Mars 9-638c, 5-203c
— Elysées, Fr 17-286c.
— Elysées, avenue, Paris 17-286d
Champsosauridae 19-188d.
Champsosaurus 17-108c.
Champtocé, Fr [24-24 E4].
Champtoceaux, Fr. [24-24 D4]
Champt roval *see* Chant royal.
Champvans, Fr. [24-25 L4].
Chamson, André 9-802d
Chamunda (myth.) *see* Kali.
Chamusca, Port. [24-32 B3].
Chamydosaurus fig 18 19-197
Ch'an 20-190d
Chana, Ill [24-128 C2].
Chanac, Fr [24-27 G3]
Chanak, treaty of 22-607c
Chanak-Kalehsi, castle, Dardanelles 7-52b.
Chanak Kali, Turk: *see* Dardanelles
Chanak pollcy 4-183b
Chanaq, Turk [24-58 B2]
—, fort, Asia M. [23-782]. 782]
Chañar 15-240d, 5-487c.
Chañaral, Chil [24-165 B2; 24-161 B5]
Chanca 21-73c
Chance J T 14-91d
—, Kan [24-142 A3].
—, S Dak [24-137 B1]
—, isl., Bur. [24-71 A4].
CHANCE 5-219d, heredity 11-484d, law 1-93b, logic 18-529d, science 15-49b
— burner 14-95b
Chancel, François Joseph. *see* Lagrange Chancel
—, Ark. [24-120 B2]
CHANCEL 5-220a, 5-672b
Chancelade man 2-55a, 2-54d.
Chancellier 5-222a
CHANCELLOR, RICHARD 5-220c, 2-262d, 10-141c; 2-201a
—, S Dak [24-137 H3]
CHANCELLOR 5-220c, Cambridge 4-654b, Carolingians 7-400d; Chancery 8-678a; eccl 19-408a, 6-280b, 5-33d, gowns 19-355b, origin 9-766d; Oxford 16-997b, Parliament 17-314d, powers 10-674c; *see also* Archchancellor, Lord High Chancellor.
— of the Duchy of Lancaster 5-221c.
— of the Exchequer 15-552c.
CHANCELLORSVILLE, Va 5-223a, (battle, 1863) 23-599c, 13-863c, map 1-756.
Chancel screen 5-220b
CHANCE-MEDLEY 5-223a
— optical glass 10-418a.
Chancery, Carolingian: *see* Carolingian Chancery
CHANCERY (law) 5-223a, barristers 3-143c, development 10-674c; evolution of 8-566b, Manx law 14-770a, R. C. Office 19-407a, records 19-13d.
— (type): *see* Italic
Chancery, Court of: accountant-general 1-104a, appeals 2-130b; early Eng. 7-410b, equity 8-675d
—, Inns of: *see* Inns of Court and Chancery
—, Merovingian: *see* Merovingian Chancery
—, papal: *see* Papal chancery.
— cursive 4-615b fol.
— division 18-405b.
— proceedings 19-14a.
— warrants 19-14a.
Chance's dark glass 14-84a.
CHAN CHAN, Peru 5-223d; 22-508a, 23-926a.
Chancourtois, A.E.B. de 17-517d; 5-359d.
CHANCRE 5-224c.
Chancroid 23-42c fol
Chanctonbury, Eng. 21-621c.
Chançun de Willame, La 1-945a; 10-970a fol
Chancy, Switz [24-30 A4].
CHANDA, dist, India [24-67 C3], 5-224c, 5-145c
Chandal, *see* Namasudra.
Chandāla 4-978b.
Chandalar, Alsk. [24-156 L3].
—, riv, Alsk [24-156 L3].
CHANDANAGAR, India *see* Chandernagore
Chandar Sahib 5-832b fol
CHANDAUSI, India [24-65 D3]; 5-225a.
Chandball, India 2-961b; 3-826b.
CHAND BARDAI 5-225a, 11-571d
Chandel, king, India 11-129d, 4-382c.
Chandeleur, isls, La [24-121 F4]
—, sd, La [24-121 E4]
CHANDELIER 5-225a, 14-111d, 14-94c; Pl IX fig 4 4-BRONZE, Pl XIV fig 2 10-GLASS.
CHANDERNAGORE, (CHANdarnagar) India [24-64 G4, 24-66 B2], 5-225b, 12-192d, 20-395a, 5-833a.
Chandeswar, pillar, Jaipur, India 12-870b
Chandi Kidal (temple) 12-979d.
Chandi Plaosan *see* Plaosan
Chandlar riv, N Am 23-924d.
Chandler Abiel 7-64b
—, **RICHARD** 5-225c
—, **SAMUEL** (cler) 5-225d
—, S.C. (astron) 10-132b; 22-226d; 1-608b, 7-832a.
—, **ZACHARIAH** 5-225d
—, Colo. [24-147 E3]
—, Ind. [24-127 A4].
—, Minn [24-135 C3].
—, N Dak [24-136 B3].
—, N.H. [24-97 B3].
—, O. [24-124 E3]
—, Okla [24-143 G3].
—, Tex [24-123 G3]
Chandlers Valley, Pa. [24-106 B2].
Chandlersville, O [24-125 D4]
Chandler ventilating fan 5-888d
Chandlerville, Ill [24-128 B3].
Chand Minar (tower) 7-71b.
Chandni Chauk (st, Delhi, India) 7-161d
Chan-doc, Fr I C [24-71 C3].
Chandod, India [24-67 B2].
Chāndogya Upanishad 12-248d
Chandoo 16-811b.
Chandor, hills, India [24-182 D4]
CHANDOS, BARONS AND Dukes of 5-226a; *see also* Carnarvon, earldom of.
—, **SIR JOHN** 5-226b
—, Richard Grenville, marquess of, *see* Buckingham and Chandos
—, co, S Aus [24-170 E5]
—, Queens, Austr. [24-169 A2].
Chandos (Ouida) 16-670a.
Chandos portrait 20-450a, Pl fig. 4 20-SHAKESPEARE, WILLIAM
Chandpur, India [24-66 C2], 3-406c.
Chandra, *see* Soma
Chandra, Iswar *see* Vidyasagar, Iswar Chandra
Chandragupta I. (Indian ruler) 14-560a, 2-546b; 7-578c, 3-327a, 5-657b, 12-187b.
— II 12-187b, 23-150a.
— **MAURYA** 5-226b, 1-287d; 12-868d, 3-327a, 17-573d, 12-180a.
Chandrakānta 12-239c
Chandrasha 5-146a.
Chandrawati, India 13-65b.
Chandukhi, riv, Mesop. 8-817b.
Chanenko, B E 19-748b
Chaney, Lon 15-860d, Pl. XI. figs 1-9 15-MOTION PICTURES.
Chaney, Md. [24-109 C2].
—, Okla. [24-143 D2].
Chaneysville, Pa. [24-106 C4]
Chaneyville, Md. [24-109 C2].
CHANFRIN: *see* Chamfrom.
Chang 18-363a fol.
—, plat, Tibet 11-560b.
— (measure) 15-139a.
Chang (motion picture) 15-857d.
Chang'an, China 16-245a.
CHANGARNIER, NICOLAS A. T. 5-226c; 14-505b.
Chang Bakhar, state, India 5-445a.
Changchenmo, riv., India [24-65 D2]
Chang Ch'ien 5-533b.
Chang Chih-tung 5-539c.
Chang chou (furniture) 12-484b.
Chang-chow, China [24-70 C5]
Chang-chow-fu, China [24-70 C3]
CHANG CHUN, KIU 5-226d.
Chang-chun Gyal-tsen *see* Pak-mo-du.
Chang-chwen (St John), isl, China [24-70 B5]
Change, Fr. 19-984b
Change, isl, Nfd [24-63 C2]
CHANGE (astron) 5-227a
— (bell-ringing) 5-227b, 3-375a, 4-872b
— (money) 5-227a
—, philosophy of 17-758a; 1-145b
—, pont au, Paris 17-287d
— Alley, London 3-43a
Changed ones, the: *see* Bedoul
CHANGELING 5-227b
Changeling, The (Middleton) 15-452d, 8-583b.
Chang En-Jug Pl II. figs 1, 3 20-SEALS.
CHANGE OF LIFE (physiol.) 5-227b, *see also* Climacteric, Menopause
Change of the Lycian peasants into Frogs 18-564c
Changes 3-375a
Changes, The Book of 12-918d
Changewater, N J [24-105 B2].
Chang, isl, Siam [24-71 B3]
— (seal) 20-246d
Chang Fa Kuei 5-529d
— Fei 5-533d.
—, Fu-Kien, China [24-70 C4]
— Hêng 20-288b
— Hsi (Chin. art) 20-190a
— Hsüeh-liang 5-546b, 15-947c
— Hsun (states.) 5-543c
—, Hu-peh, China [24-70 B3].
— -hwa, Hai-nan I, China [24-71 C2].
Chang-i, China [24-70 C2].
— -Kia-K'ow, China, *see* Kalgan, China
— Kiang, riv., China, *see* Yangtze Kiang.
—, Kwang-Tung, China [24-70 C5]
— La, Himalayas 8-900d fol
Chang lang, India [24-65 D1]
Chang lo, Fu-Kien, China [24-70 C4]
— Mo (Chin. art.) 20-190a.
Chang-ning, China [24-70 C5]
CHANGOAN 5-227b.
Changos 5-488b
Chang-ot 7-656b
— -pai shan, mts, Manchuria 14-782a
— -ping, Chih-Li, China [24-70 C1]
— pu, China [24-70 C5].
CHANGRA, Asia M. 5-227b.
Changri, Turk [24-58 E2]
Chang San 7-655d
— -sha, China [24-70 B4].
— shan-tao, isl, China [24-70 D2]
— Tang, desert, China 3-553c, 20-715a.
— t'ang, dist Tib 22-177d
Changtang (plain) 13-581c
Chang Tao-ling 13-713c, 21-797b
— -te, China [24-70 B2]
— -teh, China [24-70 B4], 11-887a
— Tsao (Chin art) 20-190a
— -tsing, China [24-70 C2].
— **TSO-LIN** (Chin mil leader) 5-227c, 5-545b, 5-546b, 19-742c, 15-947c
— -tu-fu, China [24-69 L3].
— -yang, China [24-70 B3]
— -yuen, Kor. [24-69 M4].
Chanh Lo, Fr. I. C. 4-641b.
Chaniá: *see* Canea (Khania), Crete.
— Bridge, Kenya [24-83 G3].
Chanidae 9-313c.
Chanjur, Jav 12-977b.
—, resid., Jav, 12-977a.
Chanka, Aby. [24-70 D6].
Chanktus. *see* Chukichi.
Chan Kuo 5-532d
— Laguna, Mex [24-159 F4].
Channahon, Ill. [24-128 D2].
Channel (navig) 19-330a; hydraulics 11-972b, jetty 13-29c.
— (engin) 11-972b.
— bass 1-942d.
— beam Pl II. fig. 2 8-EXCAVATION.
— **FERRY** 5-228a; 5-228c
Channeling 18-838b fol
CHANNEL ISLANDS, Eng. [24-8 E3, 24-6 E6]; 5-229a; chart 5-300, 4-170d coinage 16-620c, law 6-716b.
Channelled armour: *see* Maximilian armour
Channels (law) 19-634b
CHANNEL TUNNEL 5-231d
Channing, Edward T (Am. educ) 5-466c
—, Henry (Am. cler.) 5-233d.
— **WILLIAM ELLERY** 5-233d, 1-789b, 22-710b
—, Mich. [24-130 C3]
—, Tex. [24-122 C2]
Chanoine, Charles-Paul-Louis (Fr sol) 20-326d.
— (Fr. eng.) 23-489b.
— weir 23-489b.
— wicket 23-489c.
Chanonry, Ross and Cromarty, Scot, *see* Fortrose.
Chanos chanos 9-314a
Chano y Contreras (Hidalgo) 21-150a.
Cha-no-yu 12-954d 3-855b; *see also* Tea Ceremony.
Chan-sha, China [24-70 D3]
Chansitheca 17-77c.
Chanson d'Antioche (Grandor) 6-797c, 18-640a, 6-795c
Chanson de Roland 19-387b fol, 19-425d, 11-693b, assonance 2-507c, crusade idea 6-774b, Du lit. 7-771b; Charlemagne 5-254c; Eng 1-945a, Ger lit. 10-220b, ms 5-316d
Chanson des chétifs 6-797c
Chanson d'Ève, La (C van Lerberghe) 3-349a.
Chansons de Bilitis (P. Louys) 14-448c
CHANSONS DE GESTE 5-234c, 6-777c, 19-425d, Doon de Mayence 7-532b, Eng. 1-945a, lit 12-738b, Orlando Lasso 13-753c, Provence 18-640a; Raoul de Cambrai 18-980c
CHANT 5-235a, 17-695c; *see also* Plain Song
CHANTABUN, (Chantaburi) Siam [24-71 B3], 5-235a; 19-986b
CHANTADA, Sp [24-32 C1]; 5-235a
CHANTAGE 5-235a.
CHANTAL, JANE FRANCES, baroness de 5-235a
Chantapeta, N Dak [24-136 B3].
—, cr, N Dak [24-136 B3]
CHANTARELLE 5-235b, 16-2d.
Chan-tau, mts, U S.S R. 13-302d
CHANTAVOINE, HENRI 5-235b.
"Chant de guerre de l'armée du Rhin", *see* "Marseillaise."
Chant du départ (M. J. B. de Chénier) 5-414a
Chant du passé (Gramont) 20-378a.
Chant du vieux Soldat Canadien (Crémazie) 4-717c
Chantecler (Rostand) 19-568d.
Chante-fable 2-668c
Chantelle, Fr [24-27 G1].
Chanteloup, Jean A C. Chaptal, comte de, *see* Chaptal.
Chantenay, Fr [24-24 D4]; 14-339a
Chanter: *see* Cantor; Chaunter
"Chant francais" (Rouget de Lisle) 19-581d
Chanti, riv, Russ 21-947b
Chantilly, Mlle: *see* Favart, Marie J B D
CHANTILLY, Fr. [24-24 H2]; 5-235b, indus 16-752d, landscape arch 13-462b; porcelain 18-351c, 12-678a.
—, Va. 4-375d.
—, forest, Fr 20-320a
— (sweet) 2-140a
Chantilly *Cæsar* 4-617b.
Chantilly Prayer Book 12-98c
Chant of Eternity 18-191a.
Chantonnay, Fr. [24-24 D5; 24-26 B1]
Chantre, Ernest 2-253b.
CHANTREY, SIR FRANCIS Legatt 5-235c.
CHANTREY BEQUEST 5-235d
— House Pl. II. fig. 2 11-HOUSE
Chantries Act 19-424b.
CHANT ROYAL 5-236a.
Chant royal chrestien (Marot) 5-236b
CHANTRY (chapel) 5-236b; 5-233a

CHANTY (song) · *see* Shanty.
Chanudo, riv., Venez. 14-854a
Chanute, Octave 5-236c, 10-428b; glider Pl. II fig. 4 1-AERONAUTICS
CHANUTE, Kan. [24-142 G4], 5-236b.
—, Tenn. [24-117 F1].
— Field, Ill. 5-216d
Chany, lake, Sib U.S S.R. [24-180 F3].
Chanza, riv., Port [24-32 C4].
CHANZY, ANTOINE EUGENE A. 5-236c, 13-002c, 9-682b.
Chao, China [24-70 B2].
Chao Ch'ang (11th C) 9-418d; 9-419a; 5-578a.
Chao-Cho v. Kwang-Tung, China [24-70 C5]
—, Yun-Nan, China [24-68 G6].
Ch'ao Hsien, Asia: *see* Korea
Chao-hu, lake, China [24-70 C3].
— Kuang-yin 5-534b.
Chao Lien-tao, isl., China [24-70 D2].
— -Mêng-Chien 9-419a
— Mêng-fu 5-578c, Pl. IV. fig. 1 5-CHINESE PAINTING
Chao-naiman-Soume, Mong: *see* Dolonnar, Mong
Chaones (tribe) 8-658b.
Chaonia, Mo. [24-141 G5].
Chao palace, Siam 5-464b.
CHAOS (theogony) 5-236d.
Chao Ta-men 5-578a.
Chao Tu Kua 14-722b.
Chao-tung, China [24-68 G6].
Chaource, Fr [24-25 K3]
Chao-Yang, China [24-70 C5].
Chaoyang, Mong. [24-69 L3].
Chap (slang) 5-240d.
Chapa, mt, Chile 19-977d.
CHAPACURAN 5-237a.
Chapada, Braz [24-160 E3].
—, mts, Braz 2-930c, 5-83a.
Chapah (weight) 15-139a.
Chapai (ruler) 15-717c
CHAPAIS, J. A. THOMAS 5-237a, 4-717c
—, J C 5-237a
Chapala, lake, Mex. [24-158 D3]; 12-871d
Chap and lie 6-877a
Chaparelllan, Fr [24-27 J2].
CHAPARRAL 5-237b, map 22-730
Chapati 16-800b.
CHAPBOOK 5-237b
Chapchan-daban, pass, Asia 1-704c
Chapdelaine 5-536d.
CHAPE 5-237c
Chapeau de fer *see* Gossan
— Rouge,cape,Nfd [24-93C3].
Chapel, China 20-458b.
Chapel, Md. [24-109 C2].
—, O. [24-125 B4]
—, isl, China [24-70 C5].
—, isl, Nfd. [24-93 C3].
CHAPEL (rel) 5-237c; 2-21a.
CHAPEL (printer's) 5-238b.
—, right of 7-407c.
CHAPELAIN, JEAN 5-238c; 9-787a, 1-83a.
CHAPEL-EN-LE-FRITH, Derby, Eng [24-14 B2 24-13 C4; 24-16 E1, 24-10 E3]; 5-238c.
Chapelet 18-350c
Chapel Fell Top, mt, Dur., Eng 17-478a
— **HILL**, N.C. [24-112 F2]; 5-238d.
— Hill, Tenn. [24-117 E2].
Chapelier's law 9-638a.
Chapelknowe, Scot. [24-12 A2].
Chapelle, N Mex [24-148 D3].
—, S Dak. [24-137 E2].
— **ARDENTE** 5-238d.
Chapelle-de-fer 4-970c, fig. 5 11-410
Chapelle-sous-Dun, Fr. 19-984b.
Chapels, isl, Nfd. [24-93 C2].
Chapel St Leonards, Lincs, Eng. [24-14 D2]
Chapeltown, Yorks., Eng. [24-18 C4; 24-14 B2]
Chapeo, Braz [24-104 A3]
Chaperito, N Mex [24-148 E3].
Chaperon, Georges 3-217d.
CHAPERON 5-238d
Chapin, Ia. [24-138 D2].
—, Ill. [24-128 B4].
—, N.Y. [24-102 C3].
—, S.C. [24-113 C2].
Chapinville, Conn. [24-101 B1].
Chapiter 5-241b.
CHAPLAIN 5-238d.
Chaplet, Ernest 16-856c.
CHAPLIN, CHARLES S. (Charlie) 5-239c; 15-800d; Pl. IX fig. 5 15-MOTION PICTURES.
CHAPLIN, HENRY CHAPLIN, 1st Viscount 5-239c
Chaplin, Ark. [24-120 B1].
—, Conn. [24-101 D1].
—, Sask., Can. [24-91 E3].
—, lake, Sask, Can. [24-91 E3].
Chapman, A. P. F. (batsman) Pl. I. fig. 3 6-CRICKET.
—, Carleton T. 22-411b.
—, D. L. (sci.) 17-787b.
—, **FRANK M.** (ornith.) 5-239d; 16-920d
—, **GEORGE** (poet) 5-239d, 7-600c, 8-583a.
—, John G. (paint) 23-302b.
—, M. C. C. (sci) 17-787b.
—, P. W. (critic) 8-601a.
—, R. N. (biol) 7-921c.
—, S. (phys.) 7-840c, 21-970b; 11-333c.
—, Walter (printer) 7-960a.
—, William (poet) 4-717d
Chapman, Ala. [24-118 C4].
—, Ill. [24-129 C4].
—, Me. [24-96 D2]
—, Neb [24-139 F3]
—, O. [24-125 C4]
—, Pa. [24-107 E3].
CHAPMAN 5-240c.
Chapmans Run, Pa [24-106 C4].
— Wells, Eng [24-17 B4].
Chapogir (tribe) 20-600b
CHAPONE, HESTER 5-240d.
—, John 5-240d.
Chaponost, Fr 14-530c
Chappattis (cake) 12-243a.
CHAPPE, CLAUDE 5-240d.
—, Ignace 5-240d
Chappel, Tex. [24-123 E2].
Chappell, Samuel 5-241a.
—, S. Arthur 5-241a
—, Thomas P. 5-241a
CHAPPELL, WILLIAM (writ.) 5-241a.
—, Neb. [24-139 B3]
Chappells, S C. [24-113 C2].
Chapra, India [24-65 E3; 24-67 D1; 24-66 A1; 24-64 G3]; 19-980a
Chaps (frostbite) 9-875c
CHAPTAL, JEAN A. C. 5-241a
CHAPTER 5-241b
CHAPTER-HOUSE 5-241b; Am. Colls. 9-701b.
Chapter of Accidents, The (Lee) 13-864d.
— of Myton, (battle) 7-551b.
Chaptico, Md. [24-109 C2].
CHAPU, HENRI 5-241c.
CHAPU, China 5-241c.
CHAPULTEPEC, Mex 5-241d.
Char, riv, Eng 7-544a
Char *see* Charcoal
CHAR (fish) 5-242b; 1-939c.
Chara 1-502d, fig. 2, M 1-505
CHARABANC 5-242c· *see also* motor omnibus
Characene *see* Mesene.
Characiformes 9-315b.
Characinidae 9-315b.
Characodontinae 9-318b
CHARACTER 5-242c, 1-54b, arith. 2-356a, biol. 10-101b; 11-403d; Chines· 5-568a; law 8-907d, lit 8-566b; 19-426d, psych 12-293a, 19-877d.
Character and Opinions in the United States (Santayana) 1-791a
Characteristic (math.) 10-915b fol, 20-942d; curve 7-363a; determinant 10-915c; temperature 18-817b.
Characteristica Universalis 14-326d.
Characteristics of Men, Manners, Opinions, Times (Shaftesbury) 20-428d; 8-773b
Characters (*Theophrastus*) 10-837c
CHARADE 5-243c.
Charadra, riv, Gr *see* Luro
CHARADRIIDAE: *see* Lapwing, Plover; Turnstone.
CHARADRIIFORMES 5-243d
Charadrius pluvialis (bird): *see* Golden plover.
Charaeas graminis: *see* Antler moth
Charagia 13-955c.
Charaka 19-970c.
Charaka-samhitā 19-970c.
Charales· *see* Stoneworts.
Charan, prov. Afg. 2-913a.
Charas (drug): *see* Bhang.
Charavel 15-909d.
Charaxes 15-518a.
Charaxus 19-986d.
Charbar, Pers. 3-10b.
Charbon: *see* Anthracnose.
Charbonel, Pointe de, mt., Fr 20-21b.
Charbonneau, Jean 4-718a.
—, N. Dak. [24-136 A2].
Charbonnier (phys) 2-1001c
Charburji (gardens) 13-289a.
Charca de la Albuera, Sp.: *see* Lago de Proserpina.
Charcas, Bol.· *see* Sucre.
—, prov., S. Am.: *see* Bolivia
—, Audiencia of, prov., S. Am.: *see* Alto Peru.
Charchan, China [24-68 D4].
—, desert, Asia 21-760a.
—, riv, China [24-68 D4].
CHARCOAL 5-243d; 3-845b; 9-353d; 16-164a, decolourizing agent 7-127a, formation 4-837d, fuel 9-893d, gas adsorption 1-182b; gunpowder 11-4a.
— iron 12-655c
— plate 22-238a.
— steel 3-300c.
Charcot, Jean B. 2-17b.
—, **JEAN MARTIN** (physic) 5-244d, 1-51a, 12-27a
Charcot Land, dist., Antarc. [24-5 B17].
Charcot's disease 5-244d; 13-132d; 15-308b.
CHARD, JOHN R. M. 5-245a.
CHARD, Som. Eng. [24-17 D4], 5-245a.
—, Wash [24-150 H4]
—, canal Eng 4-722c
— Junction, Eng. [24-17 D4].
Chardin, Father Teilhard de 15-714d
—, **J. B. SIMEON** (Fr paint) 5-245b; genre 10-120b, impressionism 12-126a; 17-49a "Kitchen Table" Pl IV fig 1 **21-STILL LIFE**, "La Fontaine," "La Pouvryeuse" Pl V. figs. 3 and 4 **21-STILL LIFE**; "Mother with Her Son" Pl. IX fig. 2 17-PAINTING; murals 15-971a; still-life 21-409b.
—, **SIR JOHN** 5-245b, 6-175c.
Chardon, Kan. [24-142 A2].
—, O [24-124 D2].
Chardonnet, Hilaire, comte de 20-658c.
— silk 20-659c; *see also* Artificial silk.
Char d'Orgueil (Bozon) 1-946b
CHARENTE, dept Fr [24-26 C2, 24-22 D4], 5-245c; 21-243a· 23-651b
—, riv., Fr. [24-26 C2]; 7-281c, 5-215c.
CHARENTE INFERIEURE, dept, Fr [24-26 C2; 24-22 C4]; 5-245d, 9-585a; 23-651c
Charenton, La [24-121 C4].
CHARENTON-LE-PONT, Fr. 5-246a
Charentonne, riv., Fr. 8-820c.
CHARES (gen.) 5-246b, 22-232b, 7-166d
CHARES (sculp) 5-246a; 18-342b, 6-52c, 19-261d.
CHARES (of Mytilene) 5-246b.
Chare Thursday: *see* Maundy Thursday
Charette, Baronne de 3-461a.
—, Que., Can. [24-89 B2].
— de la Contrie, François A., baron de 23-41a.
Charettier (publ) see *Spiegel der Zeevaart*.
Char filters 21-527c.
Charford, Hants, Eng. battle (519) 5-157c.
CHARGE 5-246c, ammunition fig. 5 2-1003, heraldry 11-462d.
— (elec) accumulator 1-110b fol: Bound 3-286d; cathode 3-268d, curve fig. 9 1-110, density il diagram fig. 3 3-322; elec waves 3-298b fol, equation 1-108d; induced 3-184c; fig. 1 3-184; 3-251b; ionic 3-190a, rate fig 26 1-114, unit 3-336d.
CHARGE D'AFFAIRES: *see* Ambassador; Diplomacy.
Charge of the Light Brigade (Tennyson) 2-940c; 21-910b.
CHARGER 5-246c; 6-766a.
Charges 6-148a.
Chargés de cours 7-998c.
Charging current 3-172a.
CHARGING ORDER: *see* Practice and Procedure.
Charhar Burjak, Afg. map 1-283.
Charian 21-814a.
CHARIBERT 5-246c; 5-501d; 22-324b.
Charicles (Becker) 3-289c.
CHARIDEMUS 5-246d; 7-193b; 7-167a; 22-502b.
Charikar, Afg. map 1-283.
Charing, Eng. [24-15 D4]; 5-247a.
CHARING CROSS, Lond., Eng. 5-246d.
Charing Cross bridge 4-138a
— Electricity Supply Co. 7-352a.
Charingin, regency 3-79b.
CHARIOT 5-247b, 4-928c fol: 22-415c, Egyptian 8-48d; 8-53b fol.; Etruscan Pl. V. 4-BRONZE; 19th cent. fig. 1 4-928d, Pers. 21-741a; posting fig 2 4-929
Charioteer (astron). *see* Auriga.
"Charioteer, The" (statue) 10-811c fol
Chariot race 5-721a; 10-9b.
Charis 10-586d, 11-452b.
— (zool.) 2-205b.
CHARISIUS, FLAVIUS SOSIPATER 5-248a
Charismata 11-685b
Charitable Bequest Act 17-435a.
— Corporation, The 17-403d
— Trusts Acts 7-980d; 5-231b; 22-511b fol.
— Uses, Statute of 22-513c.
Charities 16-45c, 16-850c
—, dept. of (N.Y) 16-370a.
—, law of (Am.) 3-582d.
CHARITON 5-248a.
CHARITON, Ia. [24-138 D3]; 5-248a.
—, Mo. [24-140 E2].
—, riv, Ia [24-138 D4].
—, riv, Mo [24-140 E2].
Charitonetta albeola: *see* Bufflehead
Charity, Mo. [24-140 D4].
— isl Mich. [24-131 H5].
CHARITY 5-248a, 6-598c, 8-127d, 8-770a
—, Brothers of 13-103b.
"Charity" (del Sarto) 1-911d.
"Charity" (Bartolini) 3-153d
Charity and charities 19-365d; 16-858a.
— **COMMISSIONERS FOR England and Wales** 5-253d, 10-574c; 7-980a; 5-251b.
— Organization Society 20-901d, 5-251d.
CHARIVARI 5-254a.
Charivari (Brit.) 4-871b.
Charivari (Fr.) 7-71d, 4-867c
Charl-Wadain 21-514a.
Charka 15-139a.
CHARKHARI, state, India 5-254b; 4-382b; 5-143c, 11-120d.
Charke, Charlotte 5-691d.
—, Richard 5-691d.
Charkhlik, China [24-68 D4].
— -su, pass, Turkis. 13-511c
CHARLATAN 5-254b, *see also* Quack
Charlbury, Eng [24-15 B4].
Charlecote, Walter de 14-468c.
Charlemagne: *see* Charles the Great
—, le petit (nick): *see* Peter II. (count of Savoy).
—, Que., Can [24-89 B3].
"Charlemagne" (horse) 21-371a.
Charlemagne (Girard of Amiens) 5-255b.
Charlemagne, Gospels of Pl I. 3-BOOK BINDING.
Charlemagne, Life of (Einhard): *see* Vita Karoli Magni.
Charlemagne et le pape Léon (Angilbert) 1-924a.
CHARLEMAGNE LEGENDS 5-254b, 7-532b; 16-728a
Charlemont, J. (boxer) 3-987a.
—, **JAMES CAULFEILD**, 1st earl of 5-255d.
—, Armagh, N Ire 2-376b.
—, Mass [24-98 B1].
—, castle (battle) 16-792a.
Charlemont (Simms) 20-690b.
Charlemont House (Dublin, Ire) 5-211a
CHARLEROI, Belg. [24-20 C4], 5-255d; 3-350d; battle (1692) 10-630a; (1794) 9-812a; (Waterloo) 23-417d fol; battle (1914) 5-256a, 9-860c; 9-870b fol., 13-706d.
CHARLEROI, Pa. [24-106 B3]; 5-256a.
—, canal, Belg. 4-724a.
CHARLES (name) 5-256a.
—, **ST.**, 5-256b.
— **(THE GREAT)** (Charlemagne) (emp.) 5-256c, Aachen relics 1-2d; Adrian I. 7-524d; army 2-309c, arts and letters 5-258c; appeal system 2-128b; bishops as judges 7-890b; book production 3-872a, capitularies 4-811d, cavalry 21-744a, chansons de geste 9-777c, church hist. 5-680d; coinage 16-626a, crown described 6-700a, Dalmatic 6-994b; Desiderius 7-250b, Eur. hist. 8-847b; feudalism 9-205b; France 9-612d, Frisians 9-857b; Germany 10-256c; Hārūn al-Rashīd 4-607a; Irene's marriage 12-626a; It. policy 12-780d, Jerusalem 6-772c; missi dominici 15-594d; Nicephorus I 16-415b, nobility 9-765a, papal relations 8-404b fol.; polygyny 18-186d, prostitution 18-597d, Roland legend 19-387a; Rom. liturgy 14-220d, Rome 19-511b, regalia described 6-763d; Roncesvalles 19-522c, Salic laws 19-880a; Saragossa 19-988a, Saxons 20-31d, scholasticism 20-81b, seal 7-400d; Pl. I. fig. 4 **20-SEALS**; silks from tomb Pl. II fig 2 **23-WEAVING**, status of kingship 13-393d; tithes 22-253a; Venice 23-61b; *see also* Charlemagne legends.
CHARLES II. (The Bald) (emp) 5-259b; 9-613c, 14-410c; 14-413d, Treaty of Mersen 15-284d.
CHARLES III. (emp.) 5-259d, 4-905c; 10-257a, 2-425d
CHARLES IV. (emp) 5-259d, 10-263c, 12-371d, Brandenburg 4-30b, Carlsbad springs 4-870a; golden bull 10-480d; 8-140a; Luxembourg 14-502c, papal rel. 17-207a fol., Florence 9-390c, Petrarch 17-600a, Rienzi 19-303a, Siena 20-622d, Swabian League 21-628c, Vald mar IV 22-942a
CHARLES V. (emp) 5-260c 10-264d, 11-57c; 4-472a; Adiaphorist 1-166a; Catherine of Aragon 5-39c fol, Clement VII 5-794d, Decline of Empire 8-408d; Doria 7-538c; Francis I. 9-620d, Fugger fam. 9-903b, genealogy 11-58b, Henry VIII. 8-512b; It policy 12-797c, Luther and Reformation 19-36a; Mary I. 14-1001c; Maximilian II 15-115a fol, Mercator's maps 15-262d, Naples 16-82b, Netherlands rule 16-250c, papal rel 17-212c fol, Passau treaty 9-621d, Philip of Hesse 17-723b, Renaissance 19-130c, Spain 21-132b, Trent, Council of 22-454b, Utrecht acquisition 22-916c; Vigilius 23-147b
CHARLES VI. (emp) 5-265a, 10-273b fol.; 11-60a; Corsica 6-475c; genealogy 11-58d; Habsburg succession 16-413b, Utrecht 22-917a.
CHARLES VII. (emp.) 5-265b, 3-233d; 10-274c; 2-777c
CHARLES I. (emp. of Aus. and k. of Hung) 5-265c; 11-60b, 2-772b, 2-760c, 14-464b fol; Czernin 6-967b; peace moves 8-873d; pol. strife (1921) 11-914a; Tisza 22-250d, 11-912a.
— V. (Aus) 12-798d; 22-601b; armour Pl I. fig 3 2-ARMS AND ARMOUR.
— VI. (Aus.) 3-357d; 2-756a.
CHARLES I. (Brit.) 5-266b, 8-519d; Armstrong 2-394d; army 10-478a; Ashburnham 2-507a; battle of Downs 11-659b; Bishops Wars 3-658c; Calves' Head Club 4-630c; Clarendon 5-758b fol.; Clanricarde 5-753a; countess of Carlisle 4-875a; Cowley 6-621c, crown 6-761b, Hamilton 11-126d fol.; ecclesiastical policy 20-165b, forest laws 9-497d; Great Rebellion 6-730c fol, 10-734b, imprisonment 4-873b, Ireland 12-808c; E. Legge 7-63c; Leven 13-975c; Liverpool 14-234d; London 14-360b; Montrose 15-772b, navy 10-685b; parliament, war 17-319b; poet laureateship 18-108a; Prince Rupert 19-666a; J. Pym 18-790a; R. Catholicism 19-420a; 19-417b; Sharp 20-467a; ship money tax 20-

540c; Wm. Strode 21-476b; trial 3-1009c; Wentworth of Strafford 21-446d; Van Dyke port 22-975b.
CHARLES II. (Brit.) 5-271d, 8-522b, restored 11-660b fol., Battle of Worcester 23-738c; borough corporations 3-921a; Catholic attitude 19-417d; Clarendon 5-758c, Cleveland 5-805a, corn laws 6-448c, Cromwell 6-742a; Duchess of Portsmouth 18-271b, Episcopacy 20-173d, Great Rebellion 10-743b fol, Hobbes 11-613a fol, horse racing 11-762d, Ireland 12-609b, 19-420a, literature 8-587a, marriage 18-280a, Mealtub Plot 7-26b, military colours 6-70a, Ormonde 16-914b, parliament order 1-140c; 1-46a; portrait Pl fig 2 17-PENCIL DRAWING, Presbytery 20-166d; Shaftesbury 20-427a, Sidney 20-616b, Titus Oates 16-662c, Waller's poem 23-307b, William II 11-659d, yachting 23-863c; York land grants 16-811a; crown 6-761b.
— (k. of Bourges): *see* Charles VII. (of Fr.).
— XII. (Den) 16-553a.
— (prince of Den.): *see* Haakon VII. (of Nor.)
CHARLES I. and II. (Fr.) 5-274a, *see also* Charles the Great (emp.) and Charles II. (the Bald, emp.).
CHARLES III. (the Simple, Fr.) 5-274a; 9-900d; 14-396c.
CHARLES IV. (the Fair, Fr.) 5-274b; 17-720b, 9-663c.
CHARLES V. (the Wise, Fr.) 5-274d, 9-618a, Charles II. of Navarre 5-280b; dauphinate 7-73a, 2-373b, Hundred Years' War 8-496c; 11-889c, 16-404d, library 14-3d, papal relations 17-207b fol; Paris 17-205d fol; Philip the Bold 17-734a, Treaty of Calais 8-11c.
CHARLES VI. (Fr.) 5-276b, 9-618b; Hundred Years' War 16-404d, 11-889d; Paris 17-205d; Philip the Bold 4-406d
CHARLES VII. (Fr.) 5-277a; 9-619a, 21-1c, England 8-502b; army 9-589a; 21-744c, Bourges 18-413b, Coeur 5-972a; Hundred Years' War 11-891d, Joan of Arc 13-73a, Praguerie 18-415b fol; Switz 21-683d
CHARLES VIII (Fr.) 5-278a, 9-620b; 17-956c, Anne of Brittany 1-980a, Margaret of Burgundy 9-663d; Naples 12-797a, 16-82a, papal relations 17-211b; Provence 18-644a; use of guns 5-69c.
CHARLES IX. (Fr.) 5-278a, 5-38d fol; 9-622c, papal relations 17-214b; Ronsard 19-526c.
CHARLES X. (Fr.) 5-278b; 9-645d; Leopold II. 13-943c; Coligny 6-13b, gen. 3-966b.
CHARLES I. (Hungary) 5-279a; 11-904d; 6-730b; 4-790a.
— II (Hungary): *see* Charles III. (Naples).
— IV. (of Hung.): *see* Charles I. (emp. of Aus. and k. of Hung.).
CHARLES I. (Naples and Sicily) 5-279b, 2-964d; 4-790a, Benevento 3-404a; Conradin 6-279b; Crusades 6-791b, Guelphs 9-380d, Innocent IV. 12-371b; papal relations 17-204a *fol*; Provence 18-643c, revolt 16-81d, Rome 19-516d; Sic. 20-612a; 8-407c.
CHARLES II. (Naples and Sicily) 5-279d; 18-643d.
Charles III. (Naples) 10-82a, 11-905b.
CHARLES II. (Navarre) 5-280a; 5-274d; 9-617c.
CHARLES III. (Navarre) 5-280b; 16-211d.
— IV. (Navarre): *see* Charles (prince of Viana).
— (d'ORLEANS): *see* Orleans.
Charles III. (Parma) 5-280d.
— I. (Port.): *see* Carlos I.
— (Provence) 5-259c; 14-686b.
CHARLES (Rumania) 5-280c; accession 19-630b, Russo-Turkish war 19-647a fol., 19-768c.
Charles I. (Savoy) 20-26a
Charles III. (Savoy) 10-113b.
Charles (Sicily) 15-408d.
— I (Spain): *see* Charles V (emp.).
CHARLES II (Spain) 5-280d, 21-133c, 11-57d, 11-58b.
CHARLES III. (Spain) 5-281a, 21-134b; Aranda 2-213a; Inquisition 12-382c, Jesuits 13-14b
CHARLES IV. (Spain) 5-281b, 21-134c, 17-465c
— VII. (Swed.) 12-642c.
CHARLES IX. (Sweden) 5-281b, 21-644b, 21-655d.
CHARLES X. (Sweden) 5-282a, 21-645c, Bengt 6-986b; Dahlberg 6-973d, Frederick III. 9-715b; Poland 1-585d, 18-142a.
CHARLES XI. (of Sweden) 5-283a; 21-645d, 13-237b; 14-485b
CHARLES XII. (of Sweden) 5-283d; 21-646b; 20-869a; cavalry 5-70a, Northern War 10-273c; Poland 18-143a; refuge in Turk. 1-433c; Russia 15-129d; von Görtz 10-534d.
CHARLES XIII. (Sweden and Norway) 5-285c; 21-649a; Bernadotte 5-286a.
CHARLES XIV. (Sweden and Norway) 5-285c, 21-649b fol.; 16-948c; campaigns 16-100d fol; 16-112d fol., 13-895c; union of Sweden and Norway 16-553b.
CHARLES XV. (Sweden and Norway) 5-286c; 21-650a; 16-554d.
CHARLES (Karl Alexander) (prince, Lorraine) 5-286c 11-907d; Aus succession 2-777d; Belgium 3-358c.
— (prince of Rum) 19-651b fol.; 9-168d.
— (prince of Sweden) 21-649a, 9-187c.
CHARLES (prince of Viana) 5-287a, 21-131b.
— (duke d'Alençon): *see* Alençon.
— (Anjou): *see* Charles I (Naples and Sicily).
— (Anjou-Gravina): *see* Duras
CHARLES (Karl Ludwig) (archduke of Austria) 5-287a, Aspern-Essling 2-548c, Black Forest 9-825a fol., campaign of 1794 9-811a fol, Rhine campaign 9-813c fol., campaign of 1799 9-823a fol
— (Baden) 2-914d.
— (Bala): *see* Charles, Thomas
— (duke of Berry) 14-417b.
— (Blois): *see* Charles (duke of Brittany).
— (Bohemia) 3-781c
— X (card., of Bourbon) 15-122a fol.
— I (duke of Bourbon) 18-415b; 5-277c.
— II. (Brabant) 3-997d
CHARLES (duke of Brittany) 5-288a, 3-738d
CHARLES (the Bold, duke of Burgundy) 5-288a, 4-407a fol.; 9-663d; Gelderland 10-91d; Holland 11-670a, 16-250b; Louis XI. 14-417a; 9-610c; Swiss wars 21-684b, 21-674c
— (Châtillon): *see* Charles, duke of Brittany.
— (Durazzo) 22-892b; 14-422d.
— (Egmont): *see* Charles (of Gelderland).
— II. (Epirus) 8-658d.
— (the Good) (Flanders) 9-357a.
— (the Bold, of Gelderland): *see* Charles (the Bold, duke of Burgundy).
— (Guise): *see* Charles (card. of Lorraine).
— 4th duke of Guise: *see* Guise.
— (Habsburg): *see* Charles V. (emp.).
— (landgrave of Hesse) 19-831b.
— (Hesse-Cassel) 11-531d
CHARLES (card. Lorraine) 5-256a; 9-667b; 10-97°b.
CHARLES I. (duke of Lower Lorraine) 5-288d.
CHARLES II. (the Bold, duke of Lorraine) 5-289a.
CHARLES III. (II.) (the Great, duke of Lorraine) 5-289a.
CHARLES IV. (III.), (duke of Lorraine) 5-289a, 9-865c
CHARLES V. (IV.) (duke of Lorraine) 5-289b; 10-630c; 10-628a.
— (of Lorraine, duke of Mayenne): *see* Mayenne.
CHARLES II. (CHARLES Louis de Bourbon) (duke of Parma) 5-289c.
Charles III. (duke of Parma) 3-967a.
Charles II. (duke of Piedmont) 23-289c.
— (duke of Swed.) 21-648d.
CHARLES, count of Valois, Maine, Anjou 5-289d; 1-977b; 12-794a, Aragon 5-279d; Florence 7-38b, 9-300a; Frederick III. 9-719d
— (duke of Vendome) 23-41c
— I (Württemberg) 23-818a
— (Zweibrücken) 3-234a.
—, Sir Arthur 2-267d
—, David 4-635a.
—, **ELIZABETH** 5-290a
—, co., Md. [24-108 C2]
—, Ala. [24-118 D1]
—, Ida. [24-145 G7]
—, cape, Va. [24-110 J3; 24-95 L3; 24-189 L3].
—, ft., Cork, Ire 13-403d.
—, ft., Va. 19-296d
—, isl., Pac O. 9-970a
—, lake, La [24-189 H4]
—, lake, Austr [24-170 E3].
—, riv, Mass [24-99 C1].
—, riv, R.I. [24-100 B4].
—, William 4-871c.
—, **JACQUES A. C.** (Fr math) 5-290b; 2-1006c fol.; 1-408b.
—, Leicester F., 5th earl of Harrington: *see* Harrington.
—, **THOMAS** (Welsh cler) 5-290b; 4-634d, 2-948a, Bible Society 3-538b; Sunday-schools 23-298c.
— Albert (Bavaria): *see* Charles VII (emp.).
— Albert (Carignano) 6-226a, 4-838c; 10-359c
— **ALBERT (CARLO ALberto)** (Sardinia) 5-290c, 12-802b, 20-26d, Austrian war 3-785a; 12-749d, Cavour 5-77a, Mazzini 15-130c fol.
— Albert (Savoy-Carignano) 23-123b.
— Alexander (Saxe-Weimar) 23-374d.
— Anthony (prince) 10-291d.
— **AUGUSTUS** (Saxe-Weimar) 5-291b; 20-30b, 23-487d.
— (Styria) 9-166a.
— **EDWARD** (prince) 5-291d, 20-169b; Macdonald, Flora 14-555c; marriage 1-516a, rebellion 8-526b; Stewart 21-404d.
— **EMMANUEL I. (CARLO Emanuels** (duke of Savoy) 5-293a, 20-26b, 4-872a
— Emmanuel III. (Sardinia) 12-798d; 20-26c, 4-877b, 23-123a.
— Emmanuel IV. (Sardinia) 12-800a.
— Emmanuel II. (Savoy) 20-26b, 23-200a.
— Emmanuel III. (Savoy) *see* Charles Emmanuel III. (Sardinia)
— Emmanuel IV. (Savoy) 20-26d, 19-997b
— Felix (Sardinia) 12-802a.
— Felix (Savoy) 20-26d.
— Frederick (Baden-Durlach) 2-914d.
— Frederick (Saxe-Weimar) 5-291d.
— Ferdinand (Teschen) 11-59a.
— Gustavus (Sweden): *see* Charles X.
— Joseph (bp. of Passau and Breslau) 9-166d.
— le Bon: *see* Charles, St.
— l'Enfant 11-934d.
— Louis (Aus) 11-59a.
— Louis XVII.: *see* Louis XVII.
— Louis (duke of Parma). *see* Charles II. (Parma).
— Louis (of the Palatinate) 23-545a; 8-365c.
— Maria de los Dolores: *see* Carlos, Don.
— **MARTEL** (Frankish k.) 5-293b; 9-612c; 4-905c; feudalism 9-205a; Moussais-la-Bataille 18-125a; Saracens 19-411c; Tours 22-329a, Chilperic 5-502a, Garin le Loherain 10-20d.
Charles Philip (Finland) 5-281d.
— Philippe, count of Artois *see* Charles X. (of Fr.).
— Robert *see* Charles I (Hungary).
— Salvator (Tuscany) 11-59d
— Stephen (Teschen) 11-59c
— the Bald: *see* Charles II (emp.).
— the Dane *see* Charles, St
— the Good *see* Charles, St
— the Hammer: *see* Charles Martel.
— the Young 5-256c fol
— Theodore (Bav.) 3-234a, 10-276c, 23-691d.
"Charles" (Eng. ship) 2-292d
Charles II., the Secret History of (Lord Acton) 13-573a.
Charles III., Royal and Illustrious Order of 13-440b.
Charles V. (Robertson) 8-591c.
"Charles V., The Abdication of" (Gallait) 9-981c.
Charles IX (M J.B. de Chénier) 5-413d.
Charles The Grete, Lyf of (Caxton) 5-255b.
Charlesbourg, Que., Can. [24-89 C2].
CHARLES CITY, Ia. [24-138 E1]; 5-293d.
— City, co, Va. [24-110 G3].
— City, Va. [24-110 G3]
— Louis, mts, N G. 16-296b
— Mound, hill, Ill 12-86b
Charles Elwood (Brownson) 4-270c
Charles Frederick, Order of 13-437c.
Charles' law 13-388b fol
Charles Mix, co, S Dak [24-137 F3].
Charles O'Malley (Lever) 8-597c; 13-976c
Charles River basin, Boston, Mass. 3-939a
Charleston, co, S C [24-113 E4]
Charleston, Ariz. [24-149 E7]
—, Ark. [24-120 A2].
—, Ia. [24-138 F4]
CHARLESTON, Ill. [24-129 D4], 5-294a
—, Kan. [24-142 B4].
—, Me. [24-96 C3].
—, Miss. [24-119 B1].
—, Mo. [24-141 H5].
—, N.C. [24-2 H3].
—, Neb. [24-130 G4].
—, Nev. [24-153 E1].
—, N Z. [24-173 C4].
—, Queens, Austr. [24-169 B2].
CHARLESTON, S C. [24-113 E4]; 5-294a, 21-86a, Am Rev. 1-799d; captured (1780) 22-788b, earthquake 7-850b; evacuated (1782) 1-801a, evacuated (1865) 1-766b, harbour 11-174c, 13-29d, museum 15-1001b.
—, Tenn [24-117 G2].
—, Utah [24-152 C2].
—, Vt [24-97 B2].
—, Wash [24-150 C3].
CHARLESTON, W Va. [24-111 B3, 24-95 K3], 5-294d, 17-933a
—, bay, Nfd [24-93 D2]
—, harb., S.C. [24-113 E4].
—, lake, Can. [24-90 E2]
—, mt., Nev. [24-153 B6].
— (dance) 7-23a, 12-983a
— and Hamburg (R.R.) 18-936a
— Association 3-90b.
Charlestown, Ire [24-20 C3].
—, Ind. [24-127 C4].
—, Md [24-109 D1]
CHARLESTOWN, Mass. 5-295a; 3-932d; 4-383c fol; 15-29b.
—, N H. [24-97 B3].
—, Pa [24-106 B4]
—, R I. [24-100 B4].
—, Scot [24-19 E5]
—, Nevis I., W.I [24-157 F3].
Charles Town, W.Va. [24-111 F2].
Charlesville, Bel. Cong. [24-82 D4].
—, Minn [24-135 B6].
Charles Warner Co 18-562b.
Charles' wain 22-902d.
"Charles W. Morgan" (ship) 16-275b.
CHARLET, NICOLAS TOUSSAINT (Fr. paint.) 5-295a.
Charleton, Dr. 21-438e
—, Walter 8-182d.
CHARLEVILLE, Fr [24-25 K2], 5-295b
—, I F.S. [24-21 C4]
— Austr [24-109 C4]
— Camooweal and Norman town (air line) 2-804b
— musket 20-804b
CHARLEVOIX, PIERRE F. X. De (hist) 5-295b
—, co., Can. [24-89 C2].
—, co., Mich. [24-130 F4], 5-295c.
CHARLEVOIX, Mich [24-130 F4], 5-295c.
"Charlie is my darling" (Nairne) 16-62a.
Charlier, G 3-350a.
—, Karl Ludwig Wilhelm 22-490d.
Charlieu, Fr. [24-27 H1].
Charlieville, La [24-121 C1]
Charlo, Can [24-88 C1].
Charlock 6-767a.
Charlotte (Aus.) 11-59d.
— (Belg.): *see* Charlotte (of Mex.).
— (Brunswick-Wolfenbüttel) 1-586b.
— (Eng.) 7-50d.
— (Luxembourg) 14-503a
CHARLOTTE (Mex. emp.) 5-295c; 15-302b, 11-59a
— (Brit. q.) 10-186a
—, co, Fla. [24-115 F5].
—, co, N B., Can [24-88 B3].
—, co, Va [24-110 F3].
—, Ga. [24-114 D5].
—, Ia. [24-138 G3].
—, Ill [24-128 D3].
—, Mc [24-96 E3]
CHARLOTTE, Mich. [24-131 F7], 5-295c
CHARLOTTE, N.C. [24-112 E2]; 5-295d
—, N Y [24-102 C2].
—, Tenn [24-117 D1].
—, Vt [24-97 A2].
"Charlotte" (ship) 9-287c
Charlotte, ft., Scot 13-961a
—, harb, Fla [24-115 F5, 24-189 K5], 9-306b.
—, sd, N Z [24-172 E4]
—, apple *see* Apple Charlotte.
— Amalie, isl, W.I. Pl O fig. 1 23-WEST INDIES, *see also* St Thomas.
— Augusta 10-190a, 4-004d
Charlotte Brontë, Note on (Swinburne) 21-669c.
Charlotte Court House, Va [24-110 F3]
"CHARLOTTE DUNDAS" (ship) 5-295d; 11 5-296; 20-511d; 20-544a, 21-355a.
Charlotte Frederica (of Den. and Nor) 5-629c
— Hall, Md [24-109 C2].
— Hungerford hospital 11-794a
— Louise (Russ) 16-417d
Charlottenberg, Swed. [24-44 E2], 6-307c
CHARLOTTENBURG, Ger [24-39 J1], 5-296a; 3-445a; 23-489d
— Institution 21-869a
Charlottenlund, Den. [24-46 E3]
Charlottesville, Ind. [24-126 C3]
CHARLOTTESVILLE, Va [24-110 F2]; 5-296b; 17-652b, Civil War map 1-756
Charlotte Temple (Rowson) 1-787d
CHARLOTTETOWN, P E I, Can [24-88 F2]; 5-296c, 18-495c.
Charlotte Town, W.I: *see* Gouyave
Charlson, N Dak [24-136 B1].
Charlton, Andrew 21-667c.
—, co, Ga [24-114 D6].
—, Mass [24-98 C1].
—, Md. [24-108 B1].
—, North, Northumb., Eng., [24-12 C2]
—, Vict, Austr. [24-170 F6].
— Depot, Mass [24-98 C1].
— House, Lond. 14-352c.
Charly, Fr [24-25 J3]
CHARM 5-296c; 1-807d; 8-915b; 8-38d, 19-752b, 1-854a; 9-202d; fig C 3-985
—, lake, Austr. [24-170 F5].
Charme, Wis [24-133 B6]
CHARMES, FRANCIS 5-296c.
—, Fr. [24-25 M3].
—, gap of 9-868b
Charmes, Les (Valery) 22-954a.
CHARMEUSE 5-296d; 6-551b.
Charmey, Switz [24-30 C3].
"Charmian" (ship) 20-515a.
Charmides (Plato) 18-48a fol., 18-51c.
Char Minar (minarets, Hyderabad) 11-950b.

Charmont, Fr [24-25 K3]
Charmosyna placentis *see* Lorikeet
Charmouth, Eng. [24-17 D4], 7-544b
Charmouthian group 13-194c
CHARNAY (CLAUDE JOSEPH), Désiré 5-296d.
— clasp 19-659d.
CHARNEL HOUSE 5-297a.
Charner, L V J 12-261c
Charney, Gaufrid de 21-923d
Charnley, riv., Austr. [24-108 D2]
CHARNOCK, JOB 5-297a, 12-102b, 5-832d, 4-564d
CHARNOCK (CHERNOCK), Robert 5-297a, 9-161a
CHARNOCKITE 5-297b.
— series 5-177c
CHARNWOOD FOREST, Eng 5-297c, 8-457b, 13-890c
Charny, Meuse, Fr. [24-25 L2].
—, Yonne, Fr [24-25 J4]
— and Buzancais, Philippe de Chabot, count of *see* Chabot, Philippe de
Charog, ft Turkist, U S S R 16-1000c
Charolais, Charles count of *see* Charles (The Bold, duke of Burgundy).
Charolais, Fr. 5-297c
— oxen 14-338a
Charollais, mts, Fr [24-27 H1], 19-983d, 5-176c
CHAROLLES, Fr [24-27 H1], 5-297c.
Charol Tso, lake, Tib. [24-65 E2]
CHARON (myth) 5-297c, 1-121b.
Charon (Lucian) 14-461d
CHARONDAS 5-297d, 10-828d, 5-23b
Charon of Lampsacus (writ.) 14-334b
Charophyta *see* Stone wort
Charos (myth.) 5-297d
Charost, Fr [24-24 H5]
Charpentier, Angélique 7-41c
—, **FRANÇOIS** (Fr archue) 5-297d, 1-84d
Charpentier's bands 23-219a
Charpy 2-65a.
Charr 17-959a
CHARRIERE, ISABELLE DE 5-297d
—, Saint Hyacinth de 5-297d
Charrington, Harold 17-156d
—, Mrs C *see* Achurch, Janet.
Charrol de Nimes, Le 10-970b
CHARRON, PIERRE 5-298a, 20-57c
Charronia *see* Sable
Charroux, Fr. [24-26 D1], 22-506b
CHARRUA 5-298c, 22-906c
Chars d'assaut *see* Tanks
Charshembe, Turk. [24-58 G2]
CHART 5-298c, 14-841a fol
Charta (gate, Venice) *see* Carta
Charta Borgiana 17-243d
Charter Elizabeth 6-628a
—, isl, Sur, Eng *see* Magna Carta
CHARTER 5-306d, 1-280d mediaeval 3-920b, 6-200b, 7-408d 6-463c, 18-747d fol.
Charter, the Great. *see* Magna Carta.
CHARTERED ACCOUNTant: *see* Accountancy and Accountants
— banks 3-76a.
— Colonies 22-777c, 22-773c
— **COMPANIES** 5-307a
— Insurance Institute 14-902c
— sanctuaries 19-931c
Charter Grove, Ill [24-128 D1]
CHARTERHOUSE 5-308b, 14-818c; 1-19c, 14-352c, 11-868a, 4-948d;
— School 14-857b, 21-625c.
Chartering brokers 4-232d.
Charter-Majestat 3-784a
— Oak (Conn.) 11-226c; 6-270a
—, Ia [24-138 B2]
—, Pa [24-106 D3]
Charter oath (Jap) 12-946d
Charter of the Forest 8-492c
CHARTER-PARTY: *see* Affreightment
Charter rolls 19-14a.
Charters (Royal) 7-410a
— **TOWERS:** *see* Townsville
— Towers, Queens Austr [24-160 C3], 18-845c.
Chartes, Ecole des 7-408c
Chartes de ville; *see* Coutume, Chartes de
CHARTIER, ALAIN 5-308c, 2-996c, 23-179c, 9-782d fol.
—, Emile *see* Alain (pseud)
—, Guillaume 5-308c.
—, Jean 5-308c
Chartierville, Que, Can. [24-89 C3]
CHARTISM 5-308d; 8-533c, 19-9c
Chartism (Carlyle) 4-883b.
Chartists 14-906a; 23-125d.
Chartley, John Ferris, lord of 9-183d
—, Mass [24-99 C2]
— (castle, Eng) 14-1005d
Hall, Staffs 20-589c
Chartophylax, *see* Choeroboscus, Georgius
Chartres, F P L C H, duke of *see* Orleans, duke of
—, Louis, count of, *see* Blois and Chartres.
, Louis Philippe, duc de *see* Louis Philippe I
—, L. P. J, duke of *see* Orleans, duke of
—, Regnault de 13-73d
CHARTRES, Fr [24-24 G3]; 5-310a, 8-820d fol, 4-903c, 13-92b.
— *Cathedral* 2-285b, central door Pl II fig 3 and Pl XIV fig 1 20-SCULPTURE, clerestory 10-543b fol, column ii, 6-85b, crypt 6-806d, pilgrimages 17-927d, rose window 19-559b, spire 21-239c fol, stained glass 21-292c Pl III 21-STAINED GLASS tower 22-331a, tracery 22-339a, triforium 22-471a, views Pl III 9-FRANCE, Pl XV fig 4 2-ARCHITECTURE, plan fig 1 19-113, sculpture 20-200b
— ft, Ill 12-91b fol
Chartre-sur-le-Loir, Fr [24-24 F4]
Chartreuse (anc mausoleum, Dijon, Fr) 7-383d, 4-948b
CHARTREUSE (liqueur) 5-310b, 4-948d
CHARTREUSE, LA GRANDE (monastery, Fr) [24-27 J2], 5-310c, 4-948c fol
, maison, *see* Charterhouse
Chartreuse de Parme, La (Stendhal) 21-382c fol
Chartreuses à la Mauconseil 6-367b.
Chartreux, Fr 1-19c
Chart Sutton Eng 13-330a
Charun (myth) *see* Charon
Charvakas 19-969c
Charvel, Paul 20-689c
Charvin, mt, Fr [24-27 K2]
Charwelton Eng. [24-15 B3]
CHARWOMAN 5-310d 7-515c
Charybdaea (fish) 20-234d
Charybdaeidae 5-968a
CHARYBDIS: *see* Scylla and Charybdis
Charyn, riv, C As 12-82b
Charysh, riv, Asia 1-704d
Chasa, co, Neb [24-139 C4]
Chasa Kalbartta 4-980b
Chascomus Arg [24-165 E4].
Chase, Harry 23-411b
—, Moses 16-661b
—, Philander 5-311a; 18-612d
— **SALMON PORTLAND** 5-311a, 9-200b, 22-801c; 22-814d
—, **SAMUEL** 5-311c; 21-587d, 7-126a
— —, **WILLIAM MERRITT** 5-311d 21-409c; 23-411b Pl III fig 1 21-STILL LIFE style 17-61 Bd
—, co, Kan [24-142 F3]
—, Ill [24-128 D2]
—, Kan [24-142 D3]
—, La [24-121 C1]
—, Md [24-109 C1].
—, Mich [24-131 F6]
—, Neb [24-139 C4]
—, S Dak [24-137 C2]
—, lake, N Dak [24-136 E2]
CHASE 5-312a, 13-791b; 18-502c, 9-513b
Chase, The (Somerville) 20-973c; 7-343a
Chaseburg, Wis. [24-133 B6].
Chase City, Va. [24-110 F4]
— Junction, Okla. [24-113 G4].
Chaseki: *see* Tea-room
Chasley, N Dak. [24-136 E2]
Chase Mills, N Y [24-103 E1]
— **NATIONAL BANK** 5-312a
— Securities Corp 5-312b
— Town, Staffs, Eng 4-781c
Chaseville, N.Y. [24-103 F3]
Chasidaean (school) 23-684c
Chasidim 8-615b.
Chasiempis sandwicensis: *see* Elepaio.
CHASING 5-312b
— lathe 20-193a.
Chaska, Minn. [24-135 E7].
—, Tenn [24-117 G1]
Chaskoi, Bulg.: *see* Khaskovo.
Chaslav 20-341c.
CHASLES, MICHEL 5-312b, 6-250b; 18-242c; 16-483c; 1-613a.
—, **PHILARETE** 5-312c.
Chasm Falls, N.Y. [24-103 F1]
Chasmoporthetes 4-001b.
Chasmops limestone 16-872.
Chasmorhynchus *see* Bell-bird
Chasse (gen) Antwerp 2-80c
Chasse, Fr [24-27 H2].
CHASSE (dance step) 5-312c
Chasseboeuf, Constantin François, comte de Volney *see* Volney
Chassell, Mich. [24-130 C2]
CHASSELOUP-LAUBAT, François, marquis de 5-312d, 9-520b.
Chasseneuil, Charente, Fr [24-26 D2].
—, Vienne, Fr. [24-24 F5, 24-26 D1].
Chassepot, Antoine Alphonse 5-313a
CHASSEPOT (weapon) 5-312d, 9-676b, 20-893d.
Chasseral, Switz [24-30 C2]
—, mt, Switz 13-192c
CHASSERIAU, THEODORE 5-313a; 15-797b.
Chasseron, mt., Switz. [24-30 B3] 13-192c
CHASSEURS 5-313a, 22-705a
Chassiron (lighthouse, Fr) [24-26 B1]; 14-91b; 14-95c
CHASSIS 5-313b, 15-893a, 17-506a fig 24 15-894
Chastacosta 2-597a
Chastaigner, Louis de 20-44d fol
Chasteau de labour, Le (Gringoire, Pierre) 10-890b
Chastel, Tanguy du 5-277b; 13-92b
Chastelain (chronicler) 9-783b
CHASTELARD, PIERRE DE Bocsozel De 5-318b
CHASTELLAIN, GEORGES (Fr. poet) 5-313c.
Chaste tree 23-74b
Chastity 18-596d, 14-940d, 18-60d, 2-682c, 1-29d
Chastleton, Queens, Austr [24-169 B1; 24-170 E1].
Chastushka 19-752b
CHASUBLE (dress) 5-313d, 23-109c, Pls IX. and XIV 22-TEXTILES AND EMBROIDERIES
Chat, Wis. [24-132 D4]
Châtaigneric, F. de V de la duel 7-712b
Chatalja, Balkan Penin 2-988d fol.; 7-865c, 22-506c, Balkan wars (1912 13) 2-990c
— **LINES** (ft Turk) 5-314c
Chatanika, Alsk. [24-156 L4].
Chatawa, Miss. [24-119 B4].
Chatchee, Ala [24-118 D2].
Chateau, pt, Fr [24-25 B3]
CHATEAU (castle) 5-314c; *see also* Castle.
Ausone 3-896b
— Baronnial (Chauvigny, Fr) 5-331b
—, bay, Nfd [24-93 C1]
Châteaubourg, Fr [24-24 D3]
CHATEAUBRIAND, François René, vicomte de 5-314c, 9-795a, 19-10c, 16-122a, 19-586c
—, Lucile (Fr au) 5-314d
—, René Auguste de, comte de Combourg 5-314d.
Châteaubriant, Françoise de 9-666b, 13-773d
CHATEAUBRIANT, Fr. [24-24 D4]; 5-315d.
Château-Chalon, dist., Fr. 23-654b
— -Chinon, Fr. [24-25 J4]
— Climens 20-14a
— Coutet 20-14a.
— de Chambord, Blois, Fr. Pl. VI. fig. 3 9-FRANCE.
— de Chenonceaux, Touraine, Fr Pl VI. fig 4 9-FRANCE.
— de plaisance 5-314c.
— de St. Georges, Chinon, Fr. 5-591a
"Château de Steen" (Rubens) 13-671c.
Château d'If, isl., Fr. 14-966a.
— -D'OEX, Switz. [24-30 C4]; 5-316a, 22-13a
Château d'Oléron, Le, Fr. 16-769c.
— du Coudray, Chinon, Fr. 5-591a.
— -du-Loir, Fr. [24-24 F4].
— du Milieu, Chinon, Fr. 5-591a.
CHATEAUDUN, Fr [24-24 G3], 5-316a, 8-821a, 9-685b; 9-681d
Château Filhot 20-14a
Château fort 5-314c.
Château Gaillard arch 5-3b, 9-526b; donjon fig 2 9-526; 16-494c; 17-717d
Chateaugay, N.Y. [24-103 F1]
—, Que, Can. [24-89 B3].
—, co, Que., Can. [24-89 B3].
—, riv, N Y [24-103 F1]
—, riv, Que., Can [24-89 B3].
Châteaugiron, Fr. [24-24 D3].
CHATEAU-GONTIER, Fr [24-24 E4], 5-316b, 15-122c
— Guiraud 20-14a
Château Haut-Brion 10-662b; 3-896b
— Lafite 3-896b.
— -Landon, Fr [24-24 H3]
— La Tour Blanche 20-14a; 3-896b
— -la-Vallière, Fr [24-24 F4].
Châteaulin, Fr. [24-25 A3].
Château Malmaison, Library of Pl II fig 8 15-MODERN ARCHITECTURE.
— Margaux 3-896b.
Châteaumeillant, Fr [24-26 D1], 24-24 H5]
Châteauneuf, Abbé de 23-247c.
—, Honoré d'Urfé, de *see* Urfé, Honoré d', comte de Châteauneuf
—, Drôme, Fr [24-27 H2]
—, Eure-et-Loir, Fr [24-24 G3]
—, Ille-et-Vilaine, Fr. [24-24 D3].
—, Loiret, Fr [24-24 H4]
—, Maine-et-Loire, Fr [24-24 E4].
—, Nièvre, Fr. [24-25 J4].
Château Neuf, ft, Pal situation 9-978c.
— -de-Randon, Fr. [24-27 G3]
— du Faou, Fr. [24-25 B3]
— du Pape 23-654b
— -sur-Charente, Fr [24-26 C2].
— -sur-Cher, Fr [24-24 H5].
Châteauneuf (sur Rhone), Fr. [24-27 H3]
Château Peyraguey 20-14a
Châteauponsac, Fr [24-26 E1].
Château-Porcien, Fr. [24-25 K2].
Châteaurenard, Bouches-du-Rhône, Fr [24-27 H4].
—, Loiret, Fr. [24-25 H4].
CHATEAU-RENAULT, François Louis de Rousselet, marquis de 5-316b
Châteaurenault, Fr. [24-24 F4].
Château Richter, Que., Can [24-89 C2]
Château Rieussec 20-14a
CHATEAUROUX, MARIE Anne de Mailly-nesle, duchesse de 5-316c, 9-633c; 14-419d
CHATEAUROUX, Fr. [24-24 G5, 24-26 E1], 5-316d, 7-227d.
Château-Salins [24-25 M3].
— Sudnirant 20-11a
CHATEAU-THIERRY, Fr [24-25 J2], 5-316d, 14-933b fol.; 23-772c.
— Vigneau 20-14a
Châteauvillain, Fr [24-25 K3]
Châteaux Point, penin. W I 10-927b
Château Yquem 20-14a, 3-896b.
Chatechismi Major et Minor 6-204b.
Châtel, Jean 9-624d.
Chatelaillon, Fr. 5-603c.
CHATELAIN (offi.) 5-317a fol.
— de Couci, Le (trouvère): *see* Couci, Le Châtelain de.
CHATELAINE (title) 5-317b
Châtelaudren, Fr. [24-25 C3].
Châtel-Censoir, Fr. [24-25 J4].
Châteldon, Fr [24-27 G2]
Châtelet, Emilie de Breteuil, marquise du 23-248c fol., 9-703d; 19-840b.
CHATELET, Belg. [24-29 C4]; 5-317b.
Châtelet (Paris) 3-184a; 5-317b.
Châtelet, place du, 17-287b, il. 5-317
Châtel-Gérard [24-25 K4]
Châtelguyon, Fr. [24-27 G2]; 18-787b.
Châtelherault, James Hamilton, duke of: *see* Arran, James H 2nd earl of
Châtelherault, Fr.: *see* Châtellerault.
Chatellier H Le 5-304b; (engine) 11-326c, 10-333d, 20-125d
Châtellenie 5-317b.
Châtellerault, James Hamilton, duke of (Scot) *see* Arran, James Hamilton, duke of Châtellerault and 2d earl of.
—, James Hamilton, earl of Arran and duke *see* Arran, James, 2nd earl of (Scot)
—, James Hamilton, lord of *see* Abercorn, James Hamilton, duke of Châtellerault, lord of Strabane and 2nd earl of
CHATELLERAULT, Fr [24-24 F5], 5-317d 23-144c
Châtel-St. Denis, Switz [24-30 B3], 9-839b.
Châtel-sur-Moselle, Fr [24-25 M3]
Châtelus, Fr [24-26 F1].
Châtenois, Bas-Rhin, Fr. [24-25 N3].
—, Vosges, Fr [24-25 L3].
Chatfield, Alfred 7-500c
Chatfield Ark. [24-120 E2].
—, O [24-124 C3].
Chatham, John Campbell, baron of *see* Argyll
CHATHAM, EARL OF, William Pitt 5-318a, 8-526a fol; 4-414b fol., 20-395a, 19-46b, excise 8-956a, George II and III 10-185a fol, Whiggism 8-527b, Pl I, fig 3 8-ENGLISH HISTORY
Chatham, Alsk. [24-156 O8]
CHATHAM, Eng [24-15 D4] 5-320d, 1-461b, 7-331b, 5-759c, 7-488d; 13-330b, 10-683b; 23-946c
—, Ill. [24-129 C4].
—, La. [24-121 B1].
—, Mass [24-99 E2]
—, Mich [24-130 E3].
—, Miss. [24-119 A2]
CHATHAM or **MIRAMICHI,** N. B, Can [24-88 D1], 5-321b
—, N. H [24-97 C2].
—, N. J [24-105 B2].
—, N. Y. [24-103 G3].
—, O [24-124 C2]
CHATHAM, Ont, Can [24-90 A3], 5-321b
—, Pa [24-107 F4].
—, Va. [24-110 E4].
—, co., Ga. [24-114 E4], 20-14c.
— co, N C [24-112 F2].
CHATHAM ISLANDS, N Z [24-2 C7, 24-175 C5, 24-1], 5-320b, 18-302b, 16-695c, 9-970a, *see also* Whairikauri
"Chatham" 6-770d 16-398a
Chatham Chest 10-685a.
Chatham Island Lily 5-321c
Châtillon, Gaspard de, comte Coligny *see* Coligny, Gaspard de Châtillon, comte
—, Jacques de 9-616c
—, maréchal de: *see* Coligny, Gaspard de.
—, Mary de, countess of Pembroke *see* Pembroke, Mary de Chatillon, countess of
—, Raynald of 19-866c.
—, Ain, Fr [24-27 J1].
—, Drôme, Fr [24-27 J3].
—, Ille-et-Vilaine, Fr. [24-24 D3]
—, Marne, Fr [24-25 J2]; 14-920c
Châtillonais, Fr, wooded district in Côte d'Or 6-518a
Châtillon-Blois, Charles de (Fr noble) 17-404d.
— -Coligny, Fr [24-25 H4].
— -en-Bazois, Fr. [24-25 J4]
— -sur Chalaronne, Fr [24-27 H1].
— -sur-Indre, Fr. [24-24 G5].
— -sur-Loire, Fr. [24-25 H4].
CHATILLON-SUR-SEINE, Fr [24-25 K4], 5-321d; 14-371c
— -sur-Sèvre, Fr. [24-24 E5]
Châtiments, Les 11-871a; 9-706b.
Chatkal-tau, mts, Kirghis rep. 13-411d.
Chatni: *see* Chutney.
Chatom, Ala. [24-118 A4].
Chatouilleur 5-754c
Chatovancy 10-94d

Chatoyant chrysoberyl: *see* Cymophane
Chatra, India [24-67 D2; 24-66 A2]
Chatrapur, India [24-67 E3, 24-66 B3].
Châtre, Pierre de la 14-414d.
Châtre, Fr. [24-26 F1; 24-21 H5].
Chatrian, Alexandre 8-680d.
CHATSWORTH, Derbyshire, Eng. 5-321d, 22-975d.
—, Austr. [24-169 B3]
—, Ga. [24-114 B2].
—, Ia. [24-138 A2].
—, Ill [24-128 D3].
—, N.J. [24-105 B3].
—, Ont., Can. [24-90 B2]
— House 5-321d, 5-70a.
— sketch-book 22-974c.
Chattahoochee, co., Ga. [24-114 B4]
—, riv., Ala. and Ga. [24-118 D4; 24-115 D1, 24-114 A5, 24-189 K4]
Chattanooga, O. [24-124 A3]
—, Okla [24-143 E4].
CHATTANOOGA, Tenn. [24-117 F2]; 5-322a; 21-41b.
— (battle, 1863) map 5-322; map 1-758, 21-930d; 10-640a.
— park (Tenn.) 16-698a.
Chattanooga Times 16-697c
Chattaroy, Wash. [24-150 H3].
Chattaway F. D. 17-909a.
CHATTEL (law) 5-323b; 11-390d; 17-614b, 3-578c fol
Chatteller-Ault machine gun 20-810d.
CHATTEL MORTGAGE 5-323b, 12-421d, 15-830c
CHATTERER (bird) 5-324a, 23-444c.
CHATTERIS, Eng [24-11 D3], 5-324b, 4-652b
CHATTERJI, BANKIM Chandra 5-324b; 12-239a fol
—, P. 3-407b
CHATTERTON, THOMAS (Eng. poet) 5-324c, 8-592a, 9-703b.
CHATTI 5-326b; 10-254c, *see also* Hessi
Chattian stage (geol.) 16-772c
Chatto and Windus (Eng. publishing house) 3-871d
Chattock, A. P. 11-333d, 8-244a; 8-266a fol
Chatton, Eng [24-12 C2].
—, Ill. [24-128 A3].
Chattooga, co., Ga. [24-114 A2].
—, riv., Ga. [24-114 A2]
—, riv., S.C. [24-113 A2]
— Ridge, mts., S.C. [24-113 A2]
Chattopadhyay, Aghorenath 16-60c.
Chattri 7-164c.
Chaturanga 5-430b
Chaturbhuj 11-573b
Chatwell sandstone 16-873.
Chatwood, Samuel 19-809d.
Chatyr-dagh 6-705b.
Chatyr-Kul, 13-411d.
Chaubisi 16-221b.
Chaubunagungamaug 23-474a
CHAUCER, GEOFFREY 5-326c; 8-571a, "burlesque" 4-423a; *Cuckoo and The Nightingale* 5-753d; dialects 8-560a, Gower 10-579d; humour 11-884d; portrait Pl. I. fig. 1 8-ENGLISH LITERATURE, Rime Royal 19-809c; fabliau 9-779b; Virelay 23-170c; versification 23-97c, 11-514c
—, John (Eng.) 5-326c.
—, Philippa 5-326c.
Chaucer's Dream 5-572d.
Chaucer type 18-511a.
Chauchat 20-810a fol.
Chaucl 10-254c; 12-508b.
Chaud, lake, Que., Can. [24-89 A2].
Chaudenay, Fr. [24-25 L4]
CHAUDESAIGUES, Fr. [24-27 F3]; 5-330a; 4-763d.
Chaudfontaine, Belg. [24-29 D4]; 3-867a
Chaudfroid sauces 20-10c.
Chaudière, Que., Can. [24-89 C3].
—, falls, Can. [24-90 C1].
—, riv., Can. [24-89 C3].
Chau-Doc, Fr I. C. 5-939d fol.
Chaudor 22-623c.
Chauffailles, Fr. [24-27 H1].
Chauffaud cave 2-240a.
CHAUFFEUR 5-330a.
— (brigands) 4-146b.
Chaufrein 19-805b.
Chauhan (clan, India) 13-864b.
Chauhan (Indian dynasty) 13-957d
Chaui 17-406c.
Chauka, riv. 13-363c.
Chaul, inlet, India: *see* Roha.
Chaulleff, Peter 18-615c.
CHAULIAC, GUY DE 5-330a.
CHAULIEU, GUILLAUME Amfrye De 5-330b.
Chaullodes. *see* Fishfly.
Chaullodontidae 9-313d.
Chaulmoogra oil 13-937d; 16-750d.
Chaulmoogric acid 17-690c.
Chaulnes, duc de 10-588a
Chaulnes, Fr. [24-25 H2].
Chaumahla, dist., India 13-65a.
Chaume, Simone de la 10-503c
Chaumergy, Fr. [24-27 J1; 24-25 L5]
CHAUMETTE, PIERRE GASPARD 5-330b.
CHAUMFER: *see* Chamfer.
Chaumonot 19-864b.
CHAUMONT, Fr. 5-330c, 11-256d, 16-91d.
—, N. Y. [24-103 D1].
—, arrondissement, Fr. 11-257a.
—, mt, Fr [24-25 M4].
—, mts, Switz. [24-30 B2], 13-192c.
—, Alliance of 2-759b.
—, Treaty of (1814) 14-371c; 22-442a; 23-143a; 15-369c.
— -en-Bassigny, Fr. [24-25 L3]
— -en-Vexin, Fr. [24-24 G2].
— -Porcien, Fr. [24-25 K2].
Chaun, bay, Sib., U.S.S.R. 13-218b.
Chauna 20-753d.
Chauna chavaria (bird): *see* Crested Screamer.
Chaunacidae 9-326d.
Chauncey, Charles 5-330d.
—, **ISAAC** 5-330c.
Chauncey, Ga. [24-114 C4].
—, Ill. [24-129 E5]
—, Miss. [24-119 C5].
—, O [24-125 C4]
CHAUNCY, CHARLES 5-330d
Chaunter 2-926d.
CHAUNY, Fr. [24-25 J2]; 5-331a.
Chauradadar, plat., India 20-6d
Chaural (plain), Chhindwara, India 5-415d.
Chaurāsī Vārta 11-573c.
Chauri Chaura, India massacre, 1922 12-201d
Chauru, Dah [24-80 E4].
Chausky Ostrog. (Sib.) U.S.S.R: *see* Kolyvan.
Chaussée, Fr. [24-25 H2].
CHAUSSES 5-331a.
— (hose) 7-654b.
Chaussin, Fr [24-25 L5].
Chausson, Ernst 20-992b.
— (sport) 3-986d.
CHAUTAUQUA, N. Y. [24-102 A3], 5-331a; (Am. institution) 22-882a; 14-512b.
—, co., Kan. [24-142 F4].
—, co., N. Y. [24-102 A3].
—, lake, N. Y. [24-102 A3]; 12-887a.
—, mts, Okla. [24-143 E2]; 16-754c.
— (gooseberry) 9-885c
Chautauquan group 7-200.
Chautauquas 1-187a; *see also* Lyceums and Chautauquas.
Chauvau, Jacques 12-490c.
Chauvel, Sir H 17-138c. fol
Chauvelin 9-633b.
CHAUVIGNY, Fr. [24-26 D1, 24-24 F5]; 5-331a.
Chauvin, Etienne 8-425d.
—, Nicholas 5-331b.
Chauvin, La [24-121 D4].
CHAUVINISM 5-331b
CHAUX DE FONDS, LA, Switz. [24-30 B2]; 5-331b
Chauzé, Fr. [24-24 F4].
Chavanges, Fr. [24-25 K3].
Chavannes, Puvis de: *see* Puvis de Chavannes.
Chavanoux, riv., Fr. [24-26 F2].
Chavante, riv., Bras. location 2-211a
CHAVANTEAN 5-331b.
Chavantes, mts., Bras. [24-163 C5]
Chavantes 5-331b.
CHAVASSE, FRANCIS James 5-331b.
Chavchavadze, A. 10-203c.
—, Ilia 10-203d.
Chave do Enigma 4-990c.
Chaves, Bras. [24-163 C3]
CHAVES, Port. [24-32 C2]; 5-331c.
—, bay, W. Af. 19-860b.
Chaves, co., N. Mex [24-148 E5], 19-570a
Chavez, Mex [24-158 C2]
Chavibetol 8-810b
Chavies, Ky. [24-116 G3].
Chavigny, Léon Bouthillier, count of 3-972c, 19-989b.
Chavka, region, U.S.S.R. 19-691c.
Chavornay, Switz [24-30 B3]
Chawani, Bech. [24-81 C2]
Chaworth, Mary Anne 4-178d.
Chaworth arms fig. 3 11-461.
Chawton Bordon, Hants, Eng [24-15 C4]; 2-698b
Chayab, Afg map 1-283.
Chayla, Abbé du 4-666a
Chazar: *see* Leo IV.
Chazelles, Fr. [24-27 H2].
Chasy, N. Y. [24-103 G1].
—, lake, N. Y. [24-103 G1].
—, riv., N Y. [24-103 G1]
— formation (geol.) 16-872.
CHEADLE, Ches., Eng [24-13 B4; 24-16 D1], 5-331c; 5-423b.
CHEADLE, Staffs., Eng [24-16 E2, 24-14 B3, 24-10 D4], 5-331c, 21-280b
Cheap Clothes and Nasty (C. Kingsley) 21-635b.
Cheapside, Ont., Can. [24-90 B3].
Cheap Trains Act (1883, Eng.) 18-933b.
Cheat, mts., W.Va. [24-111 D3].
—, riv., W Va [24-111 D2]
Cheatham (gen.) 2-631d
Cheatham, co., Tenn. [24-117 D2].
—, Ark. [24-120 A3].
—, Tenn. [24-117 D1].
CHEATING 5-331d
Cheatle, Arthur 7-826b.
Cheb, Czech. 6-955a *see also* Eger.
Chebanse, Ill. [24-128 E3]
Chebeague, isl., Me. [24-06 B5].
CHEBICHEV, PAFNUTIY Lvovich 5-331d, 18-192b
Chebogue, Can. [24-88 C5]
Cheboksary, U S S R [24-48 G3]; 5-690a
CHEBOYGAN, Mich [24-130 G4], 5-331d.
—, co., Mich. [24-130 G4], 5-331d.
Chebulic myrobalan 16-43c
CHECHEN AUTONOMOUS Area, U S S R. [24-49 G6], 5-332a; 10-923d.
— (Cauc. mt., tribe) 5-332a.
Che-chêng, China [24-70 C3].
Checiny, Pol. [24-40 E3].
CHECK: *see* Cheque.
— (basketry) ii. 3-179.
— (com.) 3-575 b.
— (in chess game) 5-426b
Checker-berry (plant): *see* Partridge berry.
— (shrub): *see* Wintergreen
Checkered (her.) *see* Checky.
Checker-lily 9-858c.
Checker Players 19-383c.
CHECKERS 5-332b; *see also* Draughts.
Checking account 3-42a
Check ligaments 13-129b
Checkmate 5-426b.
Check-rein (harness) 19-805a.
— row corn planter 21-104b
Checks (fabrics) 3-679d
Check weave 3-178d.
— weighing 13-550d fol.
Checky 11-466a.
Checotah, Okla. [24-143 H3].
— writer and protector 16-716c
Chedabucto, bay, N.S., Can [24-88 H3].
Chedare, Som., Eng.: *see* Cheddar.
CHEDDAR, Eng. [24-17 D3], 5-332b.
—, S C. [24-113 B2].
— gorge, Eng. 5-332b; 20-972a.
— cheese 5-332c fol.
— pink 17-941d
Cheddle, Ches., Eng. [24-14 A2].
Chedgrave, Eng [24-14 E3]
Chēdi era (chron.). *see* Kalachuri era.
Chedor-laomer (k.) 3-118b.
Chedrang, fault, India 7-847c.
Cheduba, India [24-66 C3]
CHEDUBA, isl., India [24-66 C3; 24-64 J5, 24-183 J5], 5-332c, 4-425b, 3-407d, 2-211b; 13-529b.
Chedworth, Glos., Eng. map 4-160d; 5-723c; 4-164b
Chee (weight). *see* Tahil
Cheek, Okla [24-143 F4]
—, Tex. [24-123 G4].
Cheek (anat.) 15-939b, 2-85c, 4-731d, 16-34c.
— -cut (fencing) 9-158b
— -straps (harness) 19-804c.
CHEERING 5-332c
CHEESE (food) 5-333b, 6-982b fol., 15-488d, 16-400a, 1-191b; 5-334a, 6-984a, 6-372b; casein 4-961b; 9-927c, 7-357b, loading in Holl Pl. V. fig. 2 11-HOLLAND.
— (weaving) 6-576a
— bolt (mech.) 3-827d.
— -mite 15-617d
— mould 6-984b
— pastry (recipe) 17-964a.
— press 6-981b.
— ripening 2-905d.
— soufflé (recipe) 5-336b
— starter 2-906a
— straws and biscuits (recipe) 5-336a.
— tartlets (recipe) 5-336a.
— -vat 6-984b
Cheeshahteaumuck, Caleb 11-230a
Cheesman, R. E. 2-172b, 10-313c, 11-240b.
CHEETA 5-336c, 4-899a, 12-155d, 3-553d, Pl. I. fig. 10 5-CATS
Cheetham 20-834d
Chee Tor, Cliff, Eng 4-473c.
CHEF 5-336d, 11-797b.
— -Boutonne, Fr [24-26 C1].
— d'attaque 2-656a.
— de claque 5-754b
Chef-d'oeuvre inconnu, Le 3-12c.
Cheficier *see* Treasurer.
CHEFOO, China [24-70 D2], 5-337a, 2-85d; 20-463b
— Convention (1876) 5-538a, 17-69a
Chefu, Port. E. Af [24-81 E2].
Chegen, riv., U S S R 13-282d
Chehalis (tribe) 19-888b
CHEHALIS, Wash [24-150 C4], 5-337b, 5-143a
—, riv., Wash. [24-150 B4]
Chehariz, 'Iraq [24-61 C3].
Chehel Situn 13-289b; 17-500c
Chehov, Anton Pavlovich: *see* Chekhov, Anton Pavlovich
Chehlinus 9-321b
Cheilocceras 7-290
Cheilostomata 18-195b, 17-108a
Cheiranthus Cheiri: *see* Wallflower
Cheirisophus 19-403a.
Cheirisophus 2-397a.
Cheirolepis 9-312b, 7-288b
Cheiromancy. *see* Palmistry
Cheiromeles torquatus 5-600d
Cheiron, mt., Fr. [24-27 L4].
CHEIRON. *see* Chiron, *see also* Pl III fig 17 10-GEMS IN ART, 1-90d, 1-121d, 1-262d, 2-344c.
Cheiroptera 12-975c
Cheirostemon platanoides: *see* Hand tree
Cheirostrobus 17-74a, 18-720a.
Chek 15-139a.
Cheka 8-713a, 19-736d, *see also* Ogpu
CHEKE, SIR JOHN 5-337b, 4-402c.
—, Mary 4-402c, 5-84c.
Chekhonte, Antosha (pseud.) *see* Chekhov, A P
CHEKHOV, ANTON PAVLOVich 5-337c, 7-618b, 7-608a 20-361a, 19-755c, portrait Pl fig 10 19-RUSSIAN LANGUAGE AND LITERATURE
CHEKIANG, prov., China [24-70 C4]; 5-338d; 5-509d, 11-150c.
Chekusl's men 1-954b.
Chel, mt, India, alt 19-963b
Chela, Bel. Cong. [24-82 B4].
Chelae 19-63c; *see also* Palpi
Chelan, co., Wash. [24-150 E3]
—, Wash. [24-150 E3].
—, lake, Wash. [24-150 E2].
— Falls, Wash. [24-150 E3].
Chelčický, Peter 6-963d.
Chelcith: *see* Chelsea, London, Eng
Chele, Rum.: *see* Chilia.
Chelekeu, isl., Turcoman, U S S.R. 13-500d.
—, isl., U S S R 22-623a
Chelembwe, John 16-657a.
Chelford, Eng [24-13 B4; 24-16 D1]
Chelia, mt., N Af 2-639a.
Chelicera fig. 9 2-205d.
Cheldonic acid 5-384a, 18-800b
Cheildonium majus *see* Celandine.
Cheildonus (bp. of Besançon) 11-553c.
Cheildoptera 18-756d.
Chelifer cancroides 3-882c
Cheliferidae 2-206c
Cheliff, riv., Alg 1-617a
Che-ling, pass, China [24-70 B4], 5-509d, 11-886d.
Chelkarsk, dist., U.S.S.R. 1-486a.
Chella, Mor. 18-860a
—, mts., Ang 1-949d.
Chellaston, Derby, Eng. 11-43a
CHELLEAN 5-339a, 1-314a fol; 2-238a.
Chelles, canal, Fr 20-284b
Chelli (Slaveikov) 4-369b
CHELM, Pol. [24-41 F3], 5-339a.
Chelmer, riv., Eng. [24-15 D4], 5-340a.
Chelmerestord, Ess., Eng: *see* Chelmsford.
CHELMNO, Pol. [24-40 D2], 5-339a.
Chelmon rostratus 2-265b, Pl I fig 6 9-FISHES.
Chelmsford, Frederic Augustus Thesiger, 2nd baron 5-339b, 9-83d fol
CHELMSFORD, FREDERICK John Napier Thesiger, 1st viscount 5-339b; 12-166c, 12-199d
—, **FREDERIC THESIGER**, 1st baron 5-339c; 23-992d
CHELMSFORD, Ess., Eng. [24-15 D4], 5-340a.
CHELMSFORD, Mass. [24-99 C1]; 5-340a
—, Ont., Can [24-90 B1]
Chelmza, Pol [24-40 D2]
Chelonatas promontory, Gr *see* Chelmutzi
Chelone, *see* Turtle-head.
— glabra, *see* Common turtle-head
— Lyoni (herb) 22-631c.
— nemorosa (herb) 22-631c
— obliqua (herb) 22-631c.
Chelonethi (zool.) 2-206b, 19-190b, 19-180c, 22-308c; comparative anat. 7-323a, fossil 17-107d, reproductive system 19-170d; respiratory system 19-196d; swimming 19-191b, tongue 22-281d
— imbricata *see* Hawksbill turtle.
— mydas: *see* Green turtle.
Chelonia (zool.) 20-715b; 20-762a
Chelonidae 22-309d; 19-190d.
Chelse (Eng. an.) 13-756a.
Chelsea, Charles Sloane, viscount: *see* Cadogan.
Chelsea, Ia [24-138 E3].
—, Kan. [24-142 F4].
CHELSEA, London, Eng 5-340b, 14-351b, mil. school 10-683b, water company, 1721 14-356b; 23-425c.
CHELSEA, Mass. [24-99 C1], 5-340c
—, Mich. [24-131 H7].
—, N Y [24-104 A5]
—, Okla. [24-143 H2].
—, Oreg. [24-151 D5].
—, Que., Can [24-89 A3].
—, S.Dak. [24-137 F1].
—, Vt [24-97 B3]
—, Wis. [24-132 C4].
— (pottery) figure and vase Pl. XI. figs. 1, 5 18-POTTERY AND PORCELAIN.
—, bridge, Lond. 14-349b.
—, embankment, London, Eng. 5-340b; 14-349a; 3-295a
— -Derby porcelain 18-354a.
CHELSEA HOSPITAL (London, Eng.) 5-340d, 5-340c, 14-353a; 9-572b; 23-362a.
— Polytechnic (London, Eng.) 18-193d fol, 18-194a
— porcelain works (London, Eng.) 5-340c, 18-353d.
Chelt, riv., Eng. 5-341a.
Cheltenham, Glos, Eng: *see* Cheltenham.
CHELTENHAM, Glos., Eng [24-16 D3, 24-15 A4], 5-341a, 20-101c, polo 18-176c
—, Md. [24-100 C2].
—, Pa. [24-107 F3].
Cheltenham Ladies Coll. (Eng.) 23-702c, 5-341b.
Cheltenham type 18-511c.
Chelva, Sp. [24-33 F3].
CHELYABINSK, co, Sib. U S S R 5-341b.
Chelydidae. *see* Snake-necked turtles.

Chelydra serpentina: *see* Snapping turtle.
Chelydridae 22-309b, 19-190d
CHELYS 5-341c, 14-532b
— fimbriata *see* Matamata.
Chelyuskin, T. 2-293b.
—, cape, (Sib.) U S S R [24-57 K1, 24-181 J1; 24-3 R1, 24-4 A6]; 19-683b.
Chemd 1-534d.
Chemainus, Can [24-92 E5].
Chemawa, Oreg. [24-151 B2], 19-872d.
Chemazé, Fr. [24-24 E4].
Chemba, Port E.Af. [24-81 E1; 24-83 F6].
Chem Chemal, 'Iraq [24-61 B2].
Chem E (abbrev.) 1-24a
Chemehuevi (tribe) 17-68d; 22-915a
Chem-hoa-chow, Fr. I.C. [24-71 C1].
CHEMICAL ACTION 5-341c, 22-86c fol., 17-888a.
— affinity 22-86b fol.; 22-979a, 3-464c
— **APPARATUS** 5-344d.
— **ARTICLES** 5-347c
— burring 23-731b.
— cleaning· *see* Dry-cleaning.
— compound 5-362a, 20-958c, 8-347b
— elements· *see* Elements.
— **ENGINEERING** 5-347d.
— equivalent *see* Equivalent
— fire extinguishers Pl IX. figs 1-4 9-FIRE PREVENTION AND EXTINCTION
— formulation 3-469d
— Foundation, Inc. 7-807d.
— Industries, *see* Dyeworks and Chemical Industries, Amalgamation of.
— industry 1-719c, 12-776c, Gt. Brit. 10-708c fol., 10-724a fol., 23-271d, 14-584b fol; 18-477d
— microanalysis: *see* Microanalysis, chemical
Chemical News 6-747c
Chemical photometer 17-844d.
— plumbing 18-86a
— precipitation 20-403b.
— pulp 17-237a
— reaction 5-341d.
— recorder 21-885c.
— **SOCIETIES** 5-349c.
— **WARFARE** 5-349d; 14-385d fol., 4-836d, 13-802d, gas 9-535a, World War 2-478a; 2-111a
— Warfare Service 22-838b.
— wood papers 17-235b.
Chemicking 3-712b fol.
Chemie in ihrer Anwendung auf Agrikultur und Physiologie, Die (Liebig) 3-589c.
Chemillé, Fr [24-24 E4].
Chemiluminescence 17-780d, fol.
Chemin, Fr. [24-25 L5].
Chemin de fer (game) 2-866c.
—-**DES-DAMES, BATTLE** 5-353c, 5-793a; 11-566c.
Chemiotaxis 17-687d
Chemiotherapy 22-72d.
CHEMIST 5-355b
CHEMISTRY 5-355b; 12-29c; alchemy 1-534c; alkaloids 1-641c, allotropy 1-661b; amides 1-810a, antiseptics 2-79a, atomic numbers and weights 2-650a, biological *see* Biochemistry, Bureau (U S.) 1-867d, inorganic 5-360d, isomerism 12-720b fol.; neutral atoms 2-646a; periodic law 17-517c, physical 5-389d, 3-500a, prehistoric 12-546b; pressure 18-457b; symbols 2-650a, mixtures 5-307b; 20-958b; preservation of food 9-460a
—: *Analytical* 5-390c, 5-355b; analyst 1-867c, associations (U S.) 1-868a, Boyle 1-865d; gas 5-407b; microanalysis 15-426d, periodic law 17-517c, positive rays 8-272a; spectroscopic 21-185d.
—, *Organic*· 5-363b; amyl alcohols 1-855c, Baeyer 2-920c; biochemistry 3-589c, coal tar 5-915a; esters 8-735c; Grignard reagents 10-891d; purines 13-777d; pharmacology 17-600a.
—, **APPLIED** 5-410a; 12-286a; agri. 3-589c; archæ 2-235c; brewing 4-103b fol.; colour 6-56a fol.; dyes 7-780b, flower odours 17-506d· *see also* Mineralogy
Chemmis (Egy)· *see* Akhmim.
CHEMNITZ, MARTIN 5-412a.
CHEMNITZ, Ger. [24-39 H3], 5-412b; air lines map 1-463, (battle, 1638) 22-140b.
Chemo-differentiation 8-076d
Chemosh (deity) 15-625d.
Chemotherapy 2-79b.
Chemotropism 22-497a.
Chémoulin, pt., Fr. [24-24 C4].
Chempaga, Bor. [24-72 D4].
Chemquasabamticook, lake, Me. [24-96 C2].
Chemulpho (Zinsen), Kor. [24-74 E5, 24-69 M4]; 13-486a, harbour 13-485d, Pl fig. 1 13-KOREA, Russo-Jap war 19-760a
Chemult, Oreg. [24-151 D4].
Chemung, Ill. [24-128 D1].
—, co, N.Y. [24-102 D3], 8-377b
—, canal, N Y 8-377c.
—, riv, N Y. [24-102 D3].
— sandstone 7-291c.
Ch'en, Eugene 5-515d.
Chen (month) 4-581b.
Chena, Alsk [24-156 L4].
—, riv, N.Am. 23-925b
CHENAB, riv, India [24-65 C2; 24-182 C2; 24-180 F5]; 5-412c.
—, canal, India 5-412d, 12-229d fol
Chenab Colony, dist., India *see* Lyallpur.
Chenachane, Sah. [24-78 D3].
Chenal, riv., Bel. Cong.: *see* Congo
Chenalopex (bird) *see* Egyptian goose.
Chenangkas (weapon) 14-717a
Chenango, co., N.Y. [24-103 E3]; 16-563a.
—, riv, N Y [24-103 E3]
— Bridge, N.Y. [24-103 E3].
— Forks, N Y [24-103 E3].
— Point, N Y. 3-582c.
Ch'en Ch'iung-ming (gen.) 5-545a (Chin gen.) 21-572b.
Chen-chow, Ho-Nan, China [24-70 B3]
—, Hu-Nan, China [24-70 B4].
Chenderéli Kara Khalil 12-890b.
Chenderéli Zadé Ali 22-509a.
Ch'en dynasty (China) 5-534a.
Chêne, Switz [24-30 A4]
CHENEDOLLE, CHARLES Julien Lioult de 5-412d; 8-344b
Chenée, Belg [24-29 D4]
Cheneg Sani, Fr W Af [24-78 C4].
Chénérailles, Fr. [24-26 F1].
CHENERY, THOMAS 5-412d.
Chenesitun, Lond., Eng *see* Kensington
Cheney, Charles E 19-45b.
—, Frank 14-778a
Cheney, Kan. [24-142 E4].
—, Mo. [24-140 E5].
—, Neb [24-139 H4].
—, Wash [24-150 H3].
—, Wis [24-133 D6]
— Normal School (Wash.) 23-389a.
Cheneyville, Ill. [24-128 E3].
—, La. [24-121 B2]
Chêng, China [24-70 B3]
CHENG (mus. instru.) 5-413a; 11-203a; il. 5-413.
Chengam (battle) 11-959d.
Chêng-an-chow, China [24-70 A4].
Chengane, riv, Af 14-136b
Cheng-chow, China 11-710a
— -kia-kow, China [24-70 C2]
— -kiang, China [24-68 G7]
— -kow, China [24-70 A3].
— -pu, China [24-70 B4]
— -shan, penin., China [24-70 D2]
— Ssŭ-hsiao (art.) 9-419a
— -sze, *see* Jenghis Khan
— T'ang (art.) 9-419a.
— -Tê-Fu, Cheng-teh, China. *see* Jehol
— -ting, China [24-70 B2].
CHENGTU, Szechwan, China [24-68 G5], 5-413a.
—, plain, China 5-509d.
Cheng-t'ung (emp.) 15-719a.
Chen-hsi, China [24-70 A4].
Chenica (measure) 15-139a
CHENIER, ANDRÉ DE 5-413b; 9-791a
—, **MARIE-J. BLAISE DE** 5-413d.
Chenille carpet 4-920d; Axminster carpet fig. 8 4-921b; design fig. 6 4-920c, fur 4-921a, fig. 7 4-921a; weaving figs. 7 and 8 4-CARPET MANUFACTURE
CHENILLE (caterpillar) 5-414a.
Chenille (dress trimming) 5-414a.
— voile (fabric) 20-671c.
— weaving 23-458a
Chenistetone, Wales: *see* Knighton.
Chen-La, anc. king., Fr.I C 4-639b.
Chennus, Ptolemaeus (gram.) *see* Ptolemaeus (of Alexandria)
Chenoa, Ill [24-128 D3].
CHENONCEAUX, Fr. [24-24 G4]; 5-414b
Chenopodiaceae (bot.). *see* Chenopodium
CHENOPODIUM (goose-foot) (herb) 5-414b; fig. 15 9-409; 10-672a; 12-572c; beet 3-316c, glasswort 10-421a, orache 16-830c; salt-bush 19-901a, spinach 21-217a, sugar beet 21-524a; winter fat 23-659c; *see also* Dog's mercury.
— album: *see* Lamb's Quarters.
— ambrosioides: *see* Mexican tea
— anthelminticum· *see* Wormseed.
— Bonus-Henricus: *see* Good King Henry
— botrys *see* Jerusalem oak.
— californicum *see* California goose-foot.
— capitatum: *see* Strawberry blite
— glaucum: *see* Oak-leaved goose-foot.
— hybridum *see* Maple-leaved goose-foot.
— polyspermum. *see* Many-seeded goose-foot.
— quinoa *see* Quinoa
— quinua *see* Quinua.
— rubrum· *see* Red goose-foot.
Chenopsis (zool.) 5-321c.
Chenowith, Wash. [24-150 D5]
Chên-ping, China [24-70 C5]
Chenrana, riv, Celebes, Mal. Arch [24-72 F4]
Chen-re-si (deity) 22-181d.
Chensi, China [24-68 E3].
Cheny, John 11-763c.
Cheny, Fr [24-25 J4].
Chen-yüen, China [24-70 A4]
Cheoah, N C. [24-112 B2].
Cheodoria'omar 11-135c.
CHEOPS 5-414c, 8-70b fol.
Chepachet, R I. [24-100 B2].
—, riv, R I [24-100 B2]
Chêpé (comm.) 15-706b fol.
Chepeham, Wilts., Eng.: *see* Chippenham.
Chepepo, N Rhod [24-83 E5].
Chephren 5-414c, 8-70b
Chepo, riv, Pan 17-168c.
Chepon, Fr I C [24-71 C2]
Chepping Wycombe, Eng.: *see* Wycombe.
Chepsa, riv., U.S.S.R. 23-261d
CHEPSTOW, Monm, Eng [24-17 D3]; 5-415a.
—, ft., Eng 15-727c.
Cheptal (tenure) 13-679c.
Cheptel (law) 13-652b.
Chepu, Java 20-313c.
Chepyngnorton, borough, Oxon, Eng· *see* Chipping Norton.
Chequamegon, bay, Wis. [24-132 C3]; 23-681d.
—, pt, Wis [24-132 C3].
CHÈQUE (CHECK) (fin.) 5-415b, 3-34b, 3-39b; 3-42a, 3-44a, 3-573b, certified 5-161a; exchange rate 8-949c first appearance 3-68c, validity 21-565d; mech. appliances 16-716d.
Ch'quer beads 3-251a
CHEQUERS (estate, Bucks, Eng.) 5-416a; 17-989c, Court 4-321a.
— scheme (pol.) 18-991a.
—Trust (Brit.) 5-416a.
CHER, dept, Fr [24-24 H4, 24-23 E3], 5-416b, 9-585a
—, riv., Fr. [24-24 H5; 24-26 F1], 5-416b.
CHERA (k., India): *see* Kerala.
Cheraman Perumal 8-939a.
Cheras (anc. race) 16-44d
Cherasco (armistice) 9-817d.
—, Peace 20-26d.
CHERAT, India 5-416c.
Chérau, Gaston 9-800d.
Cheraw (tribe) 20-716d
Cheraw, Colo. [24-147 G3].
—, S C. [24-113 E2].
Cherbaniani, reef, Lac. Is. [24-67 B4].
CHERBOURG, Fr. [24-24 D2, 24-3 L2]; 5-416c; breakwater 11-177b; port 9-607b; s.s. route to Southampton [24-22 C2, 24-8 E3].
Cherbuliez, André 5-417a.
—, **CHARLES VICTOR** 5-417a; 21-673b.
Cherbury, Shropshire, Eng. 8-7a.
Cherchefelle, Sur., Eng.: *see* Reigate
CHERCHEL, Alg. [24-78 E1], 5-417a; Caesarea, Mauretania 1-317c
Cherchen-darya, riv, C. Asia 13-511a
Cherde (Cherdre), Som., Eng.: *see* Chard.
Chère, riv, Fr. [24-24 D4].
Cherek, riv., U.S.S.R. 13-232d
Cherelennaya, U.S.S.R. 6-973c.
Cheremis: *see* Mari.
Cheremisov (gen.) 19-733b.
Cheren, Erit [24-79 D4].
— Donduk (ruler) 15-719a.
Cherepovetz, prov., U.S.S.R. 5-417b, 13-916c.
CHEREPOVETZ, U S S R. [24-48 E3]; 5-417b
Chéret, Jules 18-319b.
CHERIBON, resid., Java, Du. E. I. 5-417c.
—, Jav [24-72 C5]; 5-417d
Chérie (E de Goncourt) 10-513a.
Cherimaj, volcano, Java, Du. E. I. 5-417d.
CHERIMOYA (CHERIMOYER) 5-417d, 6-903a, 2-7a
Cheriton (suburb, Folkestone, Eng.) 9-445c
— (battle) 10-739a, 23-307c.
CHERKASY, U.S.S.R. [24-49 D5]; 5-418a
Cherkess, natl. region, U.S. S R. [24-49 F6], *see* Adlg 1.
Cherkesses (tribe): *see* Circassians.
Cherleria sedoides (plant) 1-697b.
Chermes 2-97a; 9-989b.
— h speridum 13-906c.
Chermontane, Switz. [24-30 C5]
Chermoye, Philippe 23-165c.
Chermside (Brit col.) 8-101b
Chermuk, Turk. [24-59 H3].
Chern (people) 20-600b
Chernac (math.) 15-81a
Chernayev (gen.) 7-865a.
Chernevyie (people) 21-833b.
Cherni, cape, U.S S.R. [24-48 E1].
Chernigov, Michael Vsevolodovich Gorchakov, prince of. *see* Gorchakov.
—, co, U.S S.R. 5-418a.
CHERNIGOV, U.S.S R. [24-49 D4, 24-9 N3]; 5-418a.
Cherniye Kirghiz (tribe) *see* Kara-Kirghiz.
CHERNOCK, ROBERT· *see* Charnock, Robert.
Chernov, Victor 19-735d.
Chernozëm, Chernosems, Chernosyom *see* Black Earth
Chernyaeff (gen.) 19-767c
CHERNYSHEVSKY, NIKOlay G. 5-418b.
CHEROKEE (Indian tribe) 5-418c; Georgia 10-201c, Iroquois 12-653d fol.; John Ross 19-562a; Okla. 16-767a, Sam Houston 11-844c; 1775 treaty 13-336a.
—, co., Ala. [24-118 D1].
—, co., Ga. [24-114 B2].
—, co., Ia. [24-138 B2]; 5-418c.
—, co, Kan. [24-142 H4].
—, co, N C. [24-112 A2].
—, co, Okla. [24-143 J3].
—, co., S.C. [24-113 C1].
—, co, Tex. [24-123 G4].
—, Ala. [24-118 A1].
—, Ariz. [24-149 B3].
CHEROKEE, Ia. [24-138 B2]; 5-418c.
—, Kan. [24-142 H4].
—, Ky. [24-116 H2].
—, Mo. [24-96 E3].
—, N.C. [24-112 B2].
—, Okla. [24-143 E2].
—, S C. [24-113 C1].
—, Tex. [24-123 E2].
— Falls, S C. [24-113 C1].
— Park, Colo. [24-147 E1].
— rose 19-534b.
CHEROOT 5-418d; 5-704a.
Chéroy, Fr. [24-25 J3].
CHERRAPUNJI, India [24-66 C1; 24-64 H3]; 5-418d; 12-154b.
Cherra Saaheh, canal, Mesop. 5-818c.
Cherrepe, Peru [24-162 B5].
Cherringe, Lond., Eng.: *see* Charing.
Cherrington, Ernest H. 18-567b.
CHERRONESUS (penin.): *see* Chersonese.
Cherry, co, Neb. [24-139 C2].
Cherry, Ariz. [24-140 C4].
—, Ill. [24-128 C2].
—, N C. [24-112 J2].
—, N Dak. [24-136 A2].
—, Neb. [24-139 C2]
—, S Dak. [24-137 C2].
—, Tenn. [24-117 B2].
—, cr., Colo 7-226d.
—, cr, N.Dak. [24-136 A2].
—, cr., S Dak. [24-137 C2].
— (coffee berry) 5-073c fol.
— (currants) 9-885c.
CHERRY (fruit tree) 5-418d; fig 5 9-877; branch portion fig 20 13-826, flower il 19-550d; Gt Brit. 9-879b; Gt. Brit. 9-879c; grass orchards 9-880a, Japan 12-807d, Rosaceae fam. 19-550d, il. 19-549, U S 9-884d, 9-885b.
Cherry and the Slae (Montgomery) 15-765d
Cherry birch (tree). *see* Sweet birch.
— Box, Mo. [24-141 E2].
— Creek, Nev [24-153 F3].
— Creek, N Y [24-102 A3].
— cutter 7-353d fol.
Cherrydale, Va [24-108]
Cherryfield, Me. [24-96 E4]
Cherryfield N C [24-112 C2]
Cherry Flats, Pa. [24-107 D2]
— Fork, O. [24-125 B5].
Cherry-Garrard (expl.) 2-17d.
Cherrygrove, Ark. [24-120 C3].
Cherry Grove, Oreg. [24-151 B2].
Cherrygrove, Pa. [24-106 B2].
Cherry laurel (bot.) 13-709a, 19-550d.
Cherrylog, Ga [24-114 B2]
Cherry Orchard The (A. P Chekhov) 5-338b
Cherry-pie: *see* Heliotrope.
Cherryplain, N.Y. [24-103 G3].
Cherry Point, Ill. [24-128 E4]
— Ridge, Mont [24-144 D1].
— tomato (plant) 22-276a
Cherrytree, Pa. [24-106 C3].
CHERRYVALE, Kan. [24-142 G4]; 5-419c
Cherry Vale, N Mex [24-148 E3].
— Valley, Ark. [24-120 E2]
— Valley, Ill. [24-128 D1]
— Valley, Mass. [24-98 C1]
— **VALLEY**, N. Y. [24-103 F3], 5-419c
— Valley, O. [24-124 E2].
— Vall y, Pa [24-106 A3].
— Valley, township, N Y. 5-419c.
— Valley massacre 5-419c, 16-375a.
Cherryville, N C [24-112 D2].
—, Pa [24-107 F3].
Chersiots (race) 18-868b.
CHERSIPHRON 5-419d, 8-613b.
Cherski (expl.) 19-685a
Cherski, mts, U S S R. 19-681d.
Cherso, It. [24-34 E2]
CHERSO, isl., It. [24-34 E2], 5-419d.
Cherson, U.S.S.R. 5-420a, 19-445b.
CHERSONESE (CHERSONESUS) (penin.) 5-420a; 15-507a; The Heracleotic 20-382a.
"Chersonese, On the" (Demosth nes) 7-193d, 7-194c.
— Cimbrica· *see* Jutland peninsula
— Heracleotica: *see* Kherson.
— Scythica: *see* Crimean peninsula.
— Taurica: *see* Crimean peninsula.
— Thracica· *see* Dardanelles.
Chersydrus (snake) 20-852a.
CHERT (geol.) 5-420c; abrasive 1-62a, flint type 9-382b; metamorphism 15-825d; occurrence 6-213b.
Chertomlyk (tomb) 20-237b.
— vase 20-237c; 20-236b.
CHERTSEY, dist., Sur., Eng. 5-420c.
—, Eng. [24-15 C4].
— abbey, Sur., Eng. 21-608b.
Cherty series (geol.) 13-196a.
"Cherub" (warship) 23-356c.
CHERUBIM 5-420d; 1-920c.
Cherubin de Avillana 21-406d.
CHERUBINI, MARIA LUIGI C. Z. S. 5-421a; 16-804c.

Cherubinischer Wandersmann (Angelius Silesius), *see Geistreiche Sinn und Schlussreime.*
Cherub log (nav.) 14-299c.
Cheruchup, riv., Billiton, Du E.I. 3-571b.
CHERUEL, PIERRE Adolphe 5-422a.
Ch rumans 4-983a; 4-984d.
CHERUSCI 5-422b; 21-961b.
Chervil (plant) 22-678d.
Chervienaia, U S.S.R. [24-49 G6].
CHERVONETZ (currency) 5-422b; 19-709d; 19-739b; 21-99d.
Cherwell, riv., Eng [24-15 B3]. 16-993c, 22-16b.
Chesaning, Mich. [24-131 G6].
Ch sapeake, Md [24-109 D1]
—, O. [24-125 C5]
—, bay, Md and Va. [24-109 C2; 24-110 H3; 24-180 L3], 7-152a, 22-714d
"Chesapeake" (ship) 4-229b, 23-359c.
Chesapeake (strawberries) 9-885c
— **AND DELAWARE CANAL**, U.S.A. [24-109 D1], 5-422c.
— **AND OHIO CANAL**, U S A. 5-422c.
— **AND OHIO RAILWAY Company** 5-422c.
— bay retriever (dog) 20-570c; Pl II fig 11 7-DOG
— Beach, Md. [24-109 C2].
— City, Md. 5-422c.
— Junction, D.C. [24-108].
Chesaw, Wash [24-150 F2].
Cheseaux, Switz. [24-30 B3].
Chesebrough Manufacturing Co. 23-1b
CHESELDEN, WILLIAM 5-422d, 14-800d
CHESHAM, dist., Bucks, Eng 5-422d
—, Sur., Eng. [24-15 C4].
— Qu ens., Austr. [24-170 F2].
CHESHIRE, co., Eng. [24-10 D3, 24-16 D1; 24-13 B4], 5-423a, agriculture and industries 5-423d; coal 5-876d, 10-701c, communications 5-424a; dairy cattle 10-728b, history 5-423c indus 10-724a fol; population and administration 5-424b, 8-463c.
—, co., N.H. [24-97 B4]; 13-311c
—, Conn. [24-101 C1].
—, Mass. [24-98 A1].
—, O. [24-125 C5]
— Harbor, Mass [24-98 A1]
Cheshire, The History of (Ormerod) 16-912d.
Cheshire cheese 5-423d fol., 5-333b; 5-335a, 19-229c
— piles (poultry) 5-943c.
— Regiment 15-211d.
Cheshkaya, bay, U.S.S.R. [24-48 G1].
Ch shme, Turk. [24-58 B3]
CHESHUNT, Herts, Eng [24-15 C4]; 5-424c, 8-626c.
—, bay, N G 17-241c
— College (Cambridge, Eng) 5-424c; 4-653d; 6-250c
— Experimental and Research Station 11-777c
Chesières, Switz. [24-30 C4]
CHESIL BANK, Dorset, Eng [24-17 D4]; 5-424d, 7-544a, beach 3-246d.
Chesilhurst, N.J. [24-105 B3]
Cheslatta, lake, B.C., Can. [24-92 D4].
Chesley, Can [24-90 B2]
Chesnaye, N de la 7-588a
Chesnee, S C. [24-113 C1]
CHESNELONG, PIERRE Charles 5-424d.
Chesney, Alexander 5-425a.
—, **CHARLES C.** 5-424d.
—, **FRANCIS R.** 5-425a.
—, **SIR GEORGE T.** 5-425b.
CHESS (game) 5-425c, Alekhine 1-553d; development 5-432a; history 5-430a, Howard Staunton 21-348b, illustrative games 5-428b fol.; ivory chessmen Pl. I figs. 6, 7 12-IVORY CARVING; modern British 5-434a; move of knight fig. 3 5-426; notation systems 5-427b; fig. 2 5-426; openings 5-427d; position 5-425c; position at beginning fig. 1 5-425, problems 5-434d, rules 5-427a; schools of play 5-433b; Sho-gi-Jup. chess 20-567b, tournaments 5-433a; value of pieces 5-426d; with canoes 5-199d.
Chess, A History of (Murray) 5-430d.
Chess-board 5-425c.
Chesses (mil) 4-140b fol.
Chesset. *see* Cheese mould.
Chesson, Ala. [24-118 D3].
"Chess Players" (Bordone) 3-898b; (Eakins) 7-823a.
Chess Problem, The (Weenink) 5-435c
Chess Problem Text-Book, The (Laws) 5-435a.
Chess Strategy, The (Loyd) 5-435a.
CHESSYLITE: *see* Azurite.
CHEST (box) 5-435d; American, early 12-483a, American, cradle il. 6-629, Europe, middle ages 12-475b, types 5-436a
— (anat.) *see* Thorax
— girth army recruits il. 3-619
— of Cypselus 6-935b
CHESTER, EARLS OF 5-437a, 7-828a.
—, Ralph (Randulph) de Gernon, earl of 5-437a
—, Ralph (Ranulf or Randulph) de Blundevill, earl of 5-437a 6-617a, 14-137b, 19-203d; 19-358a
Chester, co, Pa. [24-107 F3]; 5-645a.
—, co., S. C. [24-113 C2]; 5-438c
—, co, Tenn [24-117 C2].
—, Ark. [24-120 A2].
—, Calif. [24-151 C2].
CHESTER, Ches, Eng [24-16 D1, 24-13 B4, 24-10 D3], 5-437b, 5-423c, 5-437b, 8-456a; arch. 6-807a, battle, 614 1-274c; name 17-988c; population 5-424b, Rom fortress 4-162a, siege of 1645 10-747a, street scene Pl IV. fig 1 8-ENGLAND.
—, Conn [24-101 D2].
—, Flintshire, N Wales 11-273d
—, Ia [24-138 E1]
—, Ida [24-145 G5].
—, Ill. [24-120 C6].
—, Mass [24-98 B1].
—, Md [24-109 C2].
—, Me [24-96 D3]
—, Miss. [24-119 C2].
—, Mont. [24-144 C1].
—, Neb [24-139 G4].
—, N H. [24-97 C4].
—, N J. [24-105 B2].
—, N.S., Can. [24-88 E4].
—, N.Y. [24-102 F4].
—, O. [24-125 D4].
CHESTER, Pa. [24-107 F4], 5-438b.
CHESTER, S C. [24-113 C2], 5-438c
—, S.Dak. [24-137 H3].
—, Utah [24-152 C3].
—, Vt. [24-97 B3]
—, riv., Md. [24-109 C1]; 15-2a.
"Chester" (ship) 13-222d
Chester (her) 11-471d, arms figs 4, 40 11-463
— Depot, Vt [24-97 B3]
Chesterfield, Elizabeth, Lady 11-94b
—, Petronilla M., countess 13-322d.
CHESTERFIELD, PHILIP D. St., 4th earl 5-438c, Broad-Bottom ministry 4-206d; Eng. constitution 6-314b fol.; *Letters* 5-474b, memoirs 8-591a; Samuel Johnson 13-111a, style 8-590d
—, Philip St, 2nd earl 5-805a
—, Philip St., 3rd earl 5-438c.
—, co, S C. [24-113 D2].
—, co., Va. [24-110 G3].
—, Conn. [24-101 D2].
CHESTERFIELD, Derby, Eng [24-14 B2; 24-13 C4, 24-10 E3], 5-439c.
—, Ida. [24-145 F7].
—, Ill. [24-129 B4].
—, Ind. [24-126 C2].
—, Mass. [24-98 B1].
—, N.H. [24-97 B4].
—, N.J. [24-105 B2].
—, S C [24-113 D2].
—, Va [24-110 G3]
Chesterford, Ess., Eng. map 4-160d.
Chesterhall, Peter Wedderburn, lord 19-568c
Chesterhill, O. [24-125 D4].
Chesterland, O. [24-124 D2].
CHESTER-LE-STREET, dist., Dur., Eng [24-13 C3, 24-10 E2], 5-439d, 7-762b; early settlement 11-684a, poor relief 18-217b; Rom. Brit. map 4-160c.
— plays 7-589a fol.
— sandstone (geol.) 14-757a.
— spurs, Pa. [24-107 F3].
Chesterton, Cecil 3-385a.
CHESTERTON, GILBERT Keith 5-440a, bal ades 2-996d, poetry 8-600c, 18-111c fol.; play 8-602b, mystery stories 16-50c.
CHESTERTON, parish, Cambs., Eng. 5-440d.
—, Ind. [24-126 A1].
— Walls, Salop 20-587c.
Chestertown, Md. [24-109 C1]
—, N.Y. [24-103 G2].
Chestervale, Ill [24-128 C3].
Chesterville, Me. [24-96 B4].
—, O. [24-124 C3]
—, Ont., Can. [24-90 E2].
Chester-white pig (zool.) 17-920d; Pl. II. figs 5 and 6 17-PIGS.
Chestline, Ill. [24-128 B4].
Chestnut, Ill. [24-128 C3].
—, La [24-121 A1].
—, Mont [24-144 C3]
— (chrysanthemum) 5-664b
CHESTNUT (tree, fruit) 5-441a, Pl II 13-LANDSCAPE ARCHITECTURE, 9-33c, distribution in U S. map 22-730; source 16-646a, timber 22-220b
— -backed bluebird 3-755d.
— blight (disease) 18-38c.
— Bluff, Tenn [24-117 B2].
— Hill, Conn [24-101 D1]
— Hill, Mass 4-256a
— Mound, Tenn [24-117 F1].
— oak (tree) 16-660c.
Chest register (voice) 23-234d
— Springs, Pa. [24-106 C3]
Chesuncook, Me [24-96 C2].
—, lake, Me [24-96 C2]
Cheswold, Del [24-109 D1]
Chétardie, Marquis de la 3-478c.
Chetek, Wis [24-132 B4].
Chetelsvorde, Derby, Eng: *see* Chatsworth
Chetham, Humphrey 14-6c.
—, Kent, Eng *see* Chatham.
Chethang, Tib [24-66 C1]
Cheticamp, Cape Breton I., Can. [24-88 H2].
—, N.S, Can [24-88 C4].
—, pt., Cape Breton I, Can. [24-88 H2]
Chetlat, Lac Is [24-67 B4]
Chetopa, Kan [24-142 G4]
Chetro-kettle, Pueblo, N Mex 5-185a.
Chet Singh (ruler) 3-392a.
Chetsvorde, Derby., Eng.: *see* Chatsworth
CHETTLE, HENRY 5-441d.
—, Robert 5-441d.
Chetumal, bay, Mex [24-159 G4]
—, penin, Mex [24-159 G4]
Chetverte (measure) 15-139a
CHETWODE, SIR PHILIP Walhouse 5-442a; 17-138b fol., arms fig 2 11-459.
Cheu, riv., Af 2-932d.
Chevage 14-821a
Chevagnes, Fr. [24-25 J5, 24-27 G1].
Cheval Blanc, mt., Fr. [24-27 K3].
— de bât: *see* Bat-horse.
Cheval de bronze, Le (Auber) 2-666b.
Chevalerie Ogier de Danne-marche (Raimbert) 5-254d
Chevalier, The Young. *see* Charles Edward (prince).
—, **ALBERT** 5-442a, 5-944d.
—, C 15-435a; 17-824a; fig. 9 15-434.
—, Etienne 9-562c.
—, G. 10-407b.
—, Hippolyte S.-G.: *see* Gavarni, P
—, **MICHEL** 5-442b.
—, **ULYSSE** 5-442c.
—, mt, Fr 4-745b.
CHEVALIER (term) 5-442d; Norman Knight 13-430d; *see also* Cavalier.
Chevalier à la mode, Le (Dancourt) 7-24a.
Chevalier au Cygne, Le (chanson) 9-778a.
Chevalier au Lion, Le (Chrétien de Troyes) 13-645b; 19-427d, 21-655b.
Chevalier de la Charrette, Le (Chrétien de Troyes) 5-625d, 13-645b
Chevalier Destouches (Barbey d'Aurevilly) 3-09c.
Chevalieur aux deux épées, Le (story) 19-427d.
Chevallier barley (grain) 14-733c.
Cheval-vapeur (phys.) 11-762a.
CHEVAUX-DE-FRISE (mil.) 5-442d.
Chevé, Armand 16-20b.
—, Emile Joseph Maurice 5-443a, 6-899d, 20-638b, *see also* Chevé System.
Chevelere assigne (legend) 14-337c
Chevelik, Turk. [24-59 J3].
Chevenard dilatometer (instru.) 15-310c
Chevert, François de 2-778b.
Cheverton, Benjamin 12-841b.
CHEVERUS, JEAN L. DE 5-442d
Cheves, Langdon 11-288c.
CHEVÉ SYSTEM 5-443a
CHEVET (arch.) 5-443a, Le Mans cathedral il. 5-443.
Cheville, pass, Switz. [24-30 C4].
Chevillet, Charles: *see* Champmeslé, Charles Chevinet.
Chevillon, Fr. [24-15 L3].
Cheviot, co, N.Z. [24-173 D5].
—, N Z [24-173 D5]
CHEVIOT, O. [24-125 A4], 5-443b.
—, The, mt., Eng. [24-12 B2]; 5-443c
CHEVIOT CLOTH 5-443c, shirting 5-443c, tweed 22-636d; wool 5-443c, 23-727b.
CHEVIOT HILLS, mts, Eng. and Scot. [24-12 B2, 24-19 F8, 24-8 E2, 24-177 E3], 5-443c, 16-538b, 17-988c
Cheviot sheep 20-476b, 5-443c, ewe and ram Pl II. figs. 8 and 9 20-SHEEP
Chevion Butte, mt., Ariz [24-149 E4]
Chevre, cape, Fr. [24-25 A3].
Chevreau, Urbain 1-837b.
Chèvre d'Or, Simon 22-505b.
Chèvres, Grotte des, cave, Sic. 6-782d.
Chevreuil, pt., La. [24-121 C4]
Chevreul, J B 6-941b.
—, **MICHEL E** 5-443d; aesthetics of colour 1-272d, Impressionism 12-126a, oils 16-746a, organic chem. 5-363b, soap 20-858a
Chevreuse, Marie, duchess 9-865a fol
—, Fr. [24-24 H3]
Chevrolet, G. 15-909d
CHEVRON (ornament) 5-443d; arch. 5-444a; 7-503c; her 11-464d; mil 21-475b
— twill 22-637a
CHEVROTAIN (animal) 5-444a, il. 5-444, 12-156c.
Chevroux, Switz [24-30 B3]
Chevy Chase (ballad) 5-443d, 7-551d, Macfarren 14-573b.
Chew, Benjamin 10-231d.
—, val., Eng. 20-972b.
Chewalla, Tenn. [24-117 C2].
Chewelah, Wash [24-150 H2]
Chewey, Okla [24-143 J2]
Chewing-gum 5-462a
Chews, N J [24-105 A3]
Chew Stoke, Eng. [24-17 D3].
Chewsville, Md. [24-108 B1]
Chewton Mendip, Eng. [24-17 D3].
Cheybres, Switz. [24-30 B4].
Che-yang-pau, isl, China [24-70 D4].
Cheyenne, co, Colo. [24-147 H3].
—, co, Kan. [24-142 A2].
—, co, Neb [24-139 A3].
—, Kan. [24-142 D2]
—, Okla. [24-143 D3].
CHEYENNE, Wyo. [24-146 H4, 24-04 F2], 5-444b; humidity 6-44a, pop 23-827d.
—, riv., S Dak. [24-137 C2; 24-188 F2].
—, riv, Wyo 23-826d
"Cheyenne" (ship) 15-722d.
CHEYENNE (tribe) 5-444b, Colorado massacres 6-47d
Cheyenne Agency, S.Dak. [24-137 D1].
— canyons, Colo. 6-43c.
— Wells, Colo. [24-147 H3].
Cheyndut arms fig 4 11-463
CHEYNE, THOMAS K. 5-444c; 4-768c.
—, **SIR WILLIAM WATSON**, 1st Bart. 5-444c.
Cheynes (fam.) 1-39d.
Cheyne-Stokes breathing (med.) 6-87b.
Chezana, India 12-222d.
Chézery, Fr. [24-27 J1]
CHEZY, ANTOINE L. DE 5-444d
— equation 11-969d
Chezzetcook, N S, Can. [24-88 F4].
Chhandas (Sanskrit) 19-958a, 19-970b.
Chhandogas 19-960a.
Chhatagiri, hill, India 18-957b.
CHHATARPUR, state, India 5-444d, 5-143c.
—, India [24-65 D4; 24-67 C2], 5-441d
Chhatar Sal (chief) 5-444d, 12-871c, 5-254b, 11-129d.
Chhattar Manzil, palace, Lucknow, India 14-485c
CHHATTISGARH, div., India 5-444d.
— States 5-445a.
Chhattisgarhi 11-570a.
Chhattra-Prakás (Lál Kabi) 11-572a.
Chhindwara, dist., Brit. India 5-445c, 5-145c
CHHINDWARA, Brit India [24-67 C2], 5-445c.
Chhit Swámí (au) 11-573b
Chhulkhadan, state, India 5-445a
Chi, China [24-70 C2]; 17-435a.
Chi (letter) 10-822d.
Ch'i (dynasty) 5-531a.
— (lang.). *see* Twi.
Chi ch'ing ware 18-367a.
Chia (plant) 19-914a
Chiabhanjan-la, India 20-650d
CHIABRERA, C. 5-445d, 8-344b; 12-744b
Chia Ching 18-366b.
— Ch'ing (ruler) 5-535d.
Chia-chung 5-574b
Chiado, The: *see* Ribeiro, Antonio.
Chiahsing-Fu, China 13-576a.
Chiamis, Jav [24-72 C5]
Chiamut, Switz [24-31 F3].
CHIANA, riv, It 5-446a
Chiang Chung-Cheng *see* Chiang Kai-shek.
CHIANG KAI-SHEK 5-446a; 5-522b, 5-545d fol.
Chiantla, Guat 11-862b.
Chiao (gown) 7-655d.
Chiao (mus.) 5-574b.
— Ping-cheng 5-579a
Chiapa, Chil. [24-162 D7].
—, Mex [24-159 F4].
—, riv, Chil [24-165 B3]
CHIAPAS, state, Mex [24-159 F4]; 5-446b, 10-939d; 15-381c
—, mts., Mex 15-377d.
—, riv, Mex. [24-159 F4]: *see* Grijalva.
Chiaramonte, G. da 9-720a.
Chiaramonti, L. B.: *see* Pius VII. (pope).
—, palace 17-117b.
Chiaravalle, It 21-271a.
Chiarelli, L. 12-749a
Chiari, It [24-34 B2]; battle (1701) 21-164b
CHIAROSCURO (art) 5-446c; 2-443c fol, 4-924a, 6-65d, 23-722b
Chiasma 16-808b.
Chiasmodontidae 9-321d.
Chiasmodus 9-321d.
Chiasso, Switz [24-31 G5].
Chiastolite 1-895b, il 1-895.
CHIAVARI, It. [24-34 B2], 5-446d
CHIAVENNA, It [24-34 B1]; 5-446d, 22-958d fol
Chiba, Jap. [24-75 M6]; 12-915d.
CHIBCHAN (lang) 5-446d; 21-77d; 5-120c, 3-04d.
CHIBCHAS (tribes) 5-447a; 6-37b fol; 10-946a; 19-86b.
Chibecha, Jap. [24-75 O2].
Chibi, S.Rhod. [24-81 E2].
Chiblow, lake, Ont, Can [24-90 A1].
CHIBOUQUE (CHIBOUK) 5-447b
Chibulak, cape, Alsk. [24-156 E5].
Chiburi Shima, isl., Jap. [24-74 H5]; 16-754b.
Chibuta, Port.E.Af. [24-81 E2].
Chibwana, Nyasaland [24-83 F5].
CHIC (Fr.) 5-447b.
CHICA 5-447b.
CHICACOLE, Brit., India [24-67 D3]; 5-447b.
CHICAGO, Ill [24-2 G2; 24-128 E2], 5-447b, apt. houses 2-92d fol.; aquarium 2-157d; art 5-450d; Art Institute 5-449b fol.; 5-450d; 2-478d, auditorium 5-449b; Board of Trade 5-452a; bombing 1-876b; business district Pl II. figs 1 and 2 5-CHICAGO, Civic Federation 5-734b; charity 5-454a, coastguard Pl. II. fig 3 5-COASTGUARD, corn exchange 22-362c, education 5-451b; 5-453d; electricity 8-150b; finances 5-453b fol.; fire (1871) 5-

454d, fire prevention 9-275a, Graud Opera Company: *see* Chicago Civic Opera, history 5-454c; 5-448d fol, Industrial Exhibition 8-295c; 8-965a fol, industry and commerce 5-451c; 5-448b; libraries 5-451a, living cost 21-309d, 14-23a, live stock exposition 1-386c; Michigan Boulevard ll. 5-447; Negro pop. 18-194d, newspapers 5-451c, non-voting causes 8-149a; normal school Pl II fig. 3 7-EDUCATION, Orchestra Hall 5-449b fol; parks 5-450b, population 5-447b; 5-454b; public utilities 5-452c, Pullman strike 21-472c, Railway Exposition 8-295d, reform clubs 5-455d, suicide rate 21-573c, stadium 21-273a, 1-847c; Pl. I. fig 1 21-STADIUM, slaughter-houses 20-772c, traction 8-297a, transit problems 5-453c, tunnel system 22-565c water system 5-449c fol; 15-962b, wheat quotations 10-610a, World's Fair 8-297a, 15-647c
CHICAGO, UNIVERSITY OF 5-456d; correspondence dept 6-468a, Dearborn Observatory 16-673c, extension dept 22-882a, hist data 22-875a, W R Harper 11-214c, Packers Institute 6-114b; Press 5-457b, Summer schools 21-557d, Yerkes observ 16-673d
—, **BURLINGTON AND Quincy R.R.** 5-456b; 18-937a
—, **MILWAUKEE, ST PAUL and Pacific R.R.** 5-456c, 8-298a; 18-929b fol.
—, **ROCK ISLAND AND PACIFIC R. R.** 5-456d, 18-937a
—, river, Ill 5-448b, 5-458b; 15-424c; 22-565c, course changed (1900) 12-80c
— **ACADEMY OF SCIENCES** 5-457d
— and Alton R R. 18-937a
— and Aurora *see* Chicago, Burlington and Quincy
— **AND NORTH WESTERN R.R.** 5-457d, 18-937a
— Civic Opera Co. 5-451a, 16-19a.
— Edison Co. 8-151a 6-128d
CHICAGO HEIGHTS, Ill. [24-128 E2]; 5-458a
Chicago Poems (Sandburg) 1-703a.
— **SANITARY AND SHIP Canal** 5-458a, 15-424b, 5-449c; 10-732b
— Society of Etchers 20-906d
— temple 5-449a
— theological seminary 5-451b
Chicago Tribune 14-554a, 17-385b
Chicago Ridge, Ill [24-128 E2]
Chicama, riv, Peru 22-507d
—, val, Peru 22-508a.
CHICANE (legal) 5-458b.
— (game) 13-791d.
Chicaneau, P 18-351c
Chicanery *see* Chicane
Chicara, Miss. [24-119 D4].
Chicas, mts, Bol. 18-330d.
Chichalengka, Jav. [24-72 C5], 12-977b
Chichankhanab, lagoon, Mex 15-379a
Chichefacc et Rigorne 9-22b.
CHICHELEY, H. (archbp.) 5-458b
Chi-chêng, China [24-70 C1].
CHICHEN-ITZA (CHICHEN), Mex. [24-150 G3], 5-459a, 22-917d, ll. 23-914.
Chicherin, Edward, 2nd baron O'Neill *see* O'Neill
CHICHERIN, G. V. 5-459c 18-152d 19-735b fol
—, T. Pelham, 1st earl 17-449d.
—, T Pelham, 2nd earl 17-449d.
—, earldom of. *see* Pelham
—, W, 1st baron O'Neill *see* O'Neill, William C
— **OF BELFAST, ARTHUR C.** 5-460b
CHICHESTER, Sus., Eng [24-15 C5]; 5-459d, 21-622c, 21-621d fol
—, N.Y. [24-103 F3].
—, Council of 2-124a
CHICHIBU, PRINCE: *see* Hirohito.
Chichicastenango, Guat. 18-849d.
Chichimec (tribe) 5-133a.
Chi-chow, China [24-70 C3].
Chi-chui, riv., China [24-69 H6].
Chick (bird) 1-960a fol.; 8-166c.
CHICKADEE (bird) 5-460c, 22-257d
Chickagof, Alsk. [24-156 O8].
Chickahominy (tribe) 18-395a
— riv, Va map 1-756, map 1-759, 1-763a, 1-759b, 4-125d.
Chickaloon, Alsk. [24-156 L6]
Chickamauga, Ga [24-114 A2]
CHICKAMAUGA (battle) 5-460c, 5-322b, 21-936d.
— and Chattanooga (battlefield) 16-156b
—, ridge, Tenn 21-932a
—, Creek, Tenn. 5-323a.
Chickasa, Pa. [24-106 B3].
CHICKASAW (tribe) 5-461b; 15-235d, 15-604a 16-757a.
—, co., Miss [24-119 D2].
—, Ala 15-628c
—, O. [24-124 A3]
— Bluffs (battle) 1-761b, 23-121a
Chickasawan (geol) 8-634c
Chickasawhay, riv., Miss. [24-119 D4].
CHICKASHA, Okla [24-143 F3]; 5-461b.
Chicken, Alsk [24-156 N4]
— cookery 6-368d fol; 4-954d
— -farming. *see* Poultry and Poultry Farming.
— **-POX** 5-461b; 5-470b
— rock 14-89d
Chicken snake 20-852b
Chickeree (bird) 13-304d
Chickering, Jonas 17-899d.
Chickies, Pa. [24-107 E3].
Chicklade, Eng. [24-17 D3].
Chick-pea: *see* Graw.
Chicks experiment 3-630b
Chicksaw, co, Ia [24-138 E1].
CHICKWEED 5-461c; 4-957b
CHICLANA, DE LA FRONtera, Sp [24-32 C4], 5-461d
—, Loma de, mt, 12-866b
Chiclayo, Peru [24-162 B5], 13-613b; 17-629d.
CHICLE (CHICLE-GUM) 5-461d.
Chico, Mariano 4-595c.
CHICO, Calif. [24-154 C3], 5-462a.
—, Mont [24-144 C3]
—, N Mex [24-148 E2]
—, Oreg. [24-151 H2].
—, Tex. [24-123 F3]
—, riv, Arg [24-165 C6, 24-191 C7]
—, riv, P I [24-73 B2].
—, Salto, rapids, S Am 18-42b
CHICOPEE, Mass. [24-98 B1], 5-462b.
— Center, Mass 5-462b
— Falls, Mass [24-98 B1]; 5-462b
Chicora, Pa [24-106 B3].
—, S C [24-113 D3]
CHICORY (plant) 5-462b; 1-191c, 5-974d.
Chico strata (geol) 6-674c.
Chicot, Ark [24-120 D4]
—, co, Ark. [24-120 D4]
—, pt, La [24-121 E4].
CHICOUTIMI, Que., Can [24-89 C1], 5-462c.
Chicoutimi, co, Que, Can [24-89 C1], 5-462c
—, riv., Can. [24-89 C1].
CHIDAMBARAM, Brit. India [24-67 C4], 5-462c.
Chiddingfold, Eng. [24-15 C4], 21-608d.
Chideminstre, Worcs., Eng.. *see* Kidderminster.
Chidester, Ark. [24-120 B4].
Chidley cape Lab. [24-93 D1 24-187 J2].
Chidzu, Jap [24-74 J6].
CHIEF (head) 5-462d.
— (heraldry) 11-464b; 5-462d
— commissioner 6-120c
— constable 6-294c.
— Econ. Admin. (U.S.S R) 19-709c.
— Gen. Staff (Jap.) 12-921d
— **JUSTICE** 5-462d; 21-587d
— of Naval Operations (U S.) 21-278d fol.
— **RENT** 5-463b; *see also* Quit rent.
Chiefs Pt, Can. [24-90 B2].
CHIEFS (leaders) 5-463b fol
Chieftain cup (Crete) 6-683a.
Chiego, Tib. [24-68 C5].
Chieh, China [24-70 B3].
Chieh Kuei 5-531c
CHIEMSEE, lake, Bav. [24-36 F5]; 5-464a.
Chien (fam.) 18-362c.
—, lake, La. [24-121 D4]
Ch'ien (weight) 15-139a
Chien-an, China 18-365a.
Chien Ch'ing Kung ll., 5-561.
Chien Dang, Fr.I.C. 4-641b
Chienghai, Siam [24-71 A2]
Chieng-kan, Siam [24-71 B2].
— Khuang, Fr. I.C. [24-71 B2]
— -Kong, Siam [24-71 B1].
CHIENG-MAI, Siam [24-71 A2]; 5-464b; 20-501d.
Ch'ien Hsüan (paint.) 9-419a, 5-578c
Ch'ien, Isü-ma (hist) 13-712c.
Chienji, N. Rhod. [24-83 E4].
Chien-lo-chih (mus.) 5-574b
Ch'ien Lung (emp) 5-535c, 5-571b, 12-994d, 17-445a
— dynasty, lacquer 13-576c, fig. 3 13-LACQUER; jade carvings figs 5, 8 10 12-JADE AND OTHER HARD STONE CARVINGS, Pl XXXVII. pottery 18-367b, 18-POTTERY AND PORCELAIN
Chienti, It. fig. 0 4-675
—, riv, It. [24-34 D3].
Chien-yang (pottery) 18-365a.
CHIERI, It. 5-464c
Chiers, riv, Fr [24-25 L2]
Chiesa, G della: *see* Benedict XV (pope).
Chiesch, Czech, [24-39 J3].
Chiese, riv [24-186 F4]
CHIETI, It [24-34 E3]; 5-464c, 12-761b.
Chièvres (states) 5-261a.
—, Belg [24-29 B4]
Chiffchaff 23-804b
Chiffiot (schol) 20-571c.
CHIFFON 5-464c.
CHIFFONIER 5-464d
Chiffre, mts, Braz [24-164 B4]
Chifu convention 14-119d
Chifumbadzi, Port. E Af. [24-83 F5]
Chigger *see* Jigger
Chigi, Agostino 5-464d fol, 18-983b fol.
—, Fabio: *see* Alexander VII. (pope)
— (chapel) 18-984d
— -**ALBANI** 5-464d.
Chigirin, Russ, 18-141d.
Chignauivcelut (k) 18-849d
Chignecto, co., N. S. Can. [24-88 E3]
—, bay, Can [24-88 E3].
Chigoe, *see* Jigger
Chignik, Alsk. [24-156 H8].
—, bay, Alsk [24-156 H8]
Chigri, mt, Asia 22-502c
Chi-gu, (Sib) U.S S R 12-732c
CHIGWELL, dist, Ess, Eng [24-15 D4], 5-465a.
—, parish, Ess Eng. 5-465a.
Chih (mus) 5-574b
Ch'ih (measure) 15-139a
Chih Kou Chai, Chin 5-526a
CHIHLI, prov., China [24-70 B2], 5-465a 5-512a fol
— sculptures 5-584b
CHIHUAHUA, state, Mex. [24-158 C2]; 5-465b, 15-381c, Indians 18-754b
CHIHUAHUA, Mex [24-158 C2]; 5-465d; 4-957d
— el Viejo: *see* Santa Eulalia.
Chihuahuilla, Mex 5-465c
Chi hung ware 18-367a.
Chiiol, canal 21-778b.
Chikan (textiles) 22-5c.
Chikapa, Bel. Cong. [24-82 D4]
—, riv., Ang [24-82 D4].
Chik-Ballapur, India [24-67 C4].
Chikishliar (Sib.) U.S.S.R. 22-623a.
Chikka Deva Raja 16-45a
Chikmagalur, India 13-237a
Chikoa, E Af [24-83 F6].
Chi-kow, China [24-70 C2].
Chikoyu, riv., (Asia) 4-410d.
Chikreng, Fr. I. C. [24-71 B3]
Chik-tam, China [24-68 E3]
Chi-Knan, Port Arthur, Manchuria 18-247b fol.
Chikugo, riv., Jap. [24-75 G7].
Chikusi, Port. E Af. [24-83 F5].
Chikutokaku, For [24-75 B12]
Chil (tree) 18-772d.
CHILACHAP, Jav., Du. E.I. [24-72 C5], 5-466a.
Chilandari Pl. I. fig. 2 1-ABBEY.
Chilapa, Mex. [24-158 E4]; 10-950a.
CHILAS, India [24-65 C1], 5-466a.
CHILBLAINS 5-466b; 9-875c.
Chilcotin (tribe) 2-597a; *see also* Tsilkotin
—, Can. [24-92 E4].
—, riv, Can. [24-92 E4].
Child, Clement D 22-78d
—, **SIR FRANCIS** (d. 1713) 5-466b.
—, Sir Francis (d. 1740) 5-466c.
—, **FRANCIS J.** 5-466c, 2-994b
—, **SIR JOHN** 5-466d.
—, **SIR JOSIAH** 5-466d; 13-598a, Jews 13-58b
—, **LYDIA M.** 5-467a, 5-476a
—, L P 5-921d
—, Richard 5-466d.
—, Sir Robert 5-466c.
—, Samuel 5-466c
Childbirth 3-59d, 9-61c 20-136b, death rate 18-742b, 18-755a.
Childe, V. Gordon 5-528a fol, 15-465c; 20-726c
CHILDEBERT (kings) 5-467b.
— II. 5-467c, 4-286c, Fredegond 9-710b.
Childe Harold's Pilgrimage (Byron) 4-479b fol
Child Endowment Act 9-63b
CHILDERIC (kings) 5-467c.
— I. 5-467c, 5-856b, 9-698b.
— II 5-467d; 5-502a
CHILDERMAS: *see* Innocents' Day.
Childers, Charles 5-468b
—, **HUGH C. E.** 5-468a, nav reform 1-170c.
—, **ROBERT C.** 5-468b.
—, **ROBERT E.** 5-468b
—, Austr [24-169 D4]
Childersburg, Ala. [24-118 C2]
Child Health Day 1-769c
Childhood (physiol) 1-343d
Childhood (Tolstoy) 22-272d.
Childhood Society 5-481b
Child hygiene 15-182d, 16-383a, *see also* Children, Diseases of, Infancy, etc
— labour *see* Child Welfare and Child Labour
— law, Federal 5-484d.
Child Langmuir formula 22-78d.
— **PSYCHOLOGY** 5-468c, 18-717d; colour preferences 1-273a, cruelty 6-768a, dreams 7-640a, lang 13-697a, sexuality 1-53b, twins 7-368d.
Children 9-61b fol; 9-62b fol, adoption 1-177d, baby farming 2-840c, Babyl law 2-863d; camps 4-683b fol.; drugs 18-118d; eugenics 8-807a; foundling hospitals 9-559b; India 4-983d, kindergarten 13-384a; parent custody (U S.) 23-707b; 577a, employment (U.K.) 8-1d, *see also* Infancy, etc.
—, abandonment of: *see* Desertion.
—, adoption of (China): *see* Mui Tsai
—, backward: *see* Backward children.
—, **CARE OF**: *see* Infancy.
—, **DISEASES OF** 5-469d.
— **PROTECTIVE LAWS** 5-471a; capital punishment 6-713b; 11-706b; criminal law 6-711d fol.; 6-718a; inebriety of parents 12-317c; legitimacy 13-879a; 13-406a; N.Z. 2-841a, poor law 18-213d fol.; 18-221a.
— Act (1906, Eng.) 18-455d.
— Act (1908, Eng.) 5-471b fol.; 1-178b; 3-923d fol.; 18-517c, 2-840d; courts 5-477a 6-709b; punishment 6-713b, regulations 19-43d.
— (Employment Abroad) Act (1913, Eng.) 18-590c; 22-43c.
CHILDRENITE (min.) 5-474a.
"Children of Charles I." (Van Dyck) Pl. IV. fig. 1 18-PORTRAIT PAINTING.
— of God (sect): *see* Camisards.
— of Light: *see* Quakers
— of Mars: *see* Mamertini
CHILDREN'S AID SOCIETY, The (U.S.) 5-474a; 1-549c.
— **BOOKS** 5-474b.
Children's Bureau (U.S.) 18-182d; 1-22b; 18-67d fol., juvenile delinquency 5-478a.
— Charter for Great Britain (1924) 5-482d.
— City (U S.S.R.) 18-376b.
— Codes (U S.) 5-481d.
— **COURTS (JUVENILE Courts)** 5-476d, 5-472b.
— crusade (1212) 6-788a; 17-131c.
— Dangerous Performances Act (1879 Eng) 5-472a
— **DIET** 5-478c; 7-356c.
— **GAMES** 5-479c.
— Home and Hospital Pl fig 1 11-HOSPITAL PLANNING
Children's Magazine: see *My Magazine*
Children's Magna Carta *see* Children Act (1908)
— poetry 5-475d.
— Village, The (N Y.) 7-463d.
Childress, co, Tex [24-122 D2], 5-482a.
CHILDRESS, Tex. [24-122 D2], 5-481a.
—, Va. [24-110 D3].
CHILDS, GEORGE W 5-481b.
—, Ariz. [24-140 C6].
—, Md. [24-100 D1].
—, Minn [24-135 B5].
—, Pa [24-106 B2]
—, S C [24-113 D3]
—, lake, Fla [24-115 G4].
— and Peterson 5-481b.
Child's Bank (Eng.) 5-466c
CHILD STUDY ASSOCIATIONS 5-481b; 5-468c; 7-967c.
Child-Villiers, George, *see* Jersey, G Child-Villiars
—, Victor A G *see* Jersey, V.A.G Child-Villiers.
Child Welfare Act (1923, N. S W) 2-841a
— Welfare Act (1925, N Z.) 2-841a
— **WELFARE AND CHILD LABOUR** 5-481c, 5-483a, 6-546d 2-23d, bureaus 5-473c, 17-178a, day nurseries 7-94a, employment exchanges 8-411b; hours 11-803a; legislation (Eng.) 5-471d; 1-368d, 8-535a, R Owen 16-982c fol, Red Cross 19-22b, Shanghai 20-457d, state provisions 15-66a, Swed. 21-651a, U S 5-484a, 6-319d, 1-487c, 21-40d
— Welfare Committee (league of Nations) 5-482d.
— Welfare Congress (Geneva, 1925) 5-482c.
Childwold, N Y [24-103 F1]
— Station, N Y [24-103 F1].
CHILE, country, S. Am. [24-165 B5, 24-161 B6], 5-485b, agriculture 5-491c; Andes 1-901b; archae. 21-75b, army 5-493a, capital punishment 4-810c, climate 5-486d; communications 5-492d, 18-920d, 18-929d fol.; education 5-480b, 5-962b; 5-770b, finance 5-489a; flag 9-349a; Pl. 9-FLAG; flora and fauna 5-487b, forestry 9-502b, geol. 5-486a; govt. 5-488d; 8-135d; irrigation map 12-602b; libraries 14-18d; navy 5-493b, newspapers 16-300b, ports 5-486b, press laws 18-456d; sanitary code 5-490c; social conditions 5-489d, univ 5-494d; vaccination 15-180d
— *Commerce and Industry* 5-492a; fertilisers 9-191a fol.; Gt. Brit. 10-714a; Peru 17-630c; salt 19-900b; sheep 16-35d; timber 9-504a, trade unions 22-389b.
—: *History* 5-493c; A, B. C. Powers 1-26d; Antofagasta 2-81c; Arg 2-329d; Bol. 3-818c fol; 3-820a; Carrera 4-927d, Civil War (1891) *see* Chilean Civil War; democratic rep. (1891-1924) 5-496b; It. treaty (1927) 12-827c; War of the Pacific 17-633d; Pan-Am. Conferences 17-177a; boundary with Peru 17-625d; Peruvian War (1879-82): *see* Chile-Peruvian War; Tacna-Arica 21-737a.
—: *Minerals:* 5-490c; coal 17-865a; copper 6-401d; 6-407d; 17-868b; silver 5-81c; 20-685d.
—: *Population:* 5-487d fol.; 18-230d; 21-714d; 22-894a;

Araucanians 2-215d; illegitimate births 12-85c; illiteracy 12-94c; natural increase, 18-238b; suicide 21-533b.
Chile, val, S. Am. 1-001b.
CHILEAN CIVIL WAR 5-499a.
— nitrate 16-471b.
— Nitrate Co. 5-499d.
Chilecito, Arg. [24-101 C5]; 19-319b.
Chiledug, Jav. 5-417d.
Chile Haus (bldg, Hamburg) il. 7-534, Pl I, fig. 4 2-ARCHITECTURE; Column il 6-85d.
— mill 16-881a.
CHILE-PERUVIAN WAR 5-499d; 3-819b.
— pine 2-216b; 5-487c.
Chiles, mt., Ec. 1-903d.
Chiles (bot) *see* Chili.
Chile saltpetre 19-902d, 16-466b
— tarweed (plant) 21-825b.
Chilham, Eng. [24-15 D4].
Chilhowee, Mo. [24-140 D3].
—, Tenn [24-117 G2].
Chili, country, S.Am.: *see* Chile.
Chili, Ill [24-128 A3].
—, Ind. [24-126 B2].
—, N.Y. [24-102 C2].
—, O. [24-124 D3].
—, Wis [24-133 C5]
CHILI (peppers) 5-500c
CHILIA, Rum. [24-53 E3], 5-500c
Chiliades (Tzetzes) 22-658c
— *adagiorum* (Erasmus) 8-677d.
Chilian, St *see* Kilian.
Chiliándari (monastery) 2-628d.
Chilianwala, India [24-65 C2]
Chiliarch 14-568a, 17-568d.
CHILIASM 5-500d, 13-506a.
Chilia Veche, Rum [24-53 E3].
Chili con carne (dish) 5-500c
Chilili, N Mex. [24-148 C4]
Chilimansi, Rhod [24-81 E1]
Ch'i-lin, *see* Kirin.
Chilka, lake, India [24-66 B3, 24-183 G5], 3-325b, map 3-326; 18-777a
Chilkat, mt, Can [24-92 A2]
— pass, Can [24-92 A2]
Chilko, lake, Can [24-92 E4]
—, riv, Can [24-92 E4]
Chilkoot, inlet, Can. [24-92 B2]
—, pass, B C., Can. [24-92 B2]; Pl. fig 3 13-KLONDIKE.
Chillagoe, Queens., Austr [24-160 B2], 2-725b
Chillako, El, Abv. [24-83 H2].
Chillalo, mt, Aby, map 1-71.
CHILLAN, Chil [24-165 B4; 24-161 B6], 5-500d
— Viejo, Chil 5-500d
Chill casting (iron) 5-2a
Chillenden (prior) 4-766a fol
Chilles, mt, Ec 7-934d.
Chillesfordalu deposit (geol) 18-81a.
CHILL HARDENING 5-500d
CHILLIANWALLA, India 5-501a, 12-196b
— (battle) 20-650b
Chillian Wallah (Meredith) 15-275c
Chillicothe, Ill [24-128 C3].
CHILLICOTHE, Mo. [24-140 D2] 5-501a
CHILLICOTHE, O [24-125 C4], 5-501a
—, Tex [24-123 E2].
Chillies 20-938c
Chillingollah, Vict., Austr. [24-170 F5].
CHILLINGWORTH, W. 5-501b; 3-586a.
CHILLIWACK, B C., Can. [24-92 E5]; 5-501c
Chill-mould: *see* Permanent mould.
Chillocco Indian School 2-371b.
Chillon (castle, Switz) [24-30 B4]; 10-113c.
Chillundie, Austr. [24-170 A4].
Chilly, Ida. [24-145 E5]
—: *see* Cayenne pepper.
Chilmark, Mass. [24-99 D2], 14-982d.
Chilmersford, Ess., Eng.: *see* Chelmsford.
Chilo, O. [24-125 A5].
Chiloane, isl., E. Af. 20-925b.
Chiloango, riv., Ang. [24-82 B3]; 18-234d.
Chilodipteridae (fish) 9-320d.
Chilodon (biol.) 18-635a; fig. 8 18-622.
CHILOE, prov., Chil. 5-501c; 5-494c
—, isl., Chil. [24-165 B5]; 5-501c.
Chilognatha (zool) 15-502c.
Chilogramme 15-139b.
Chilokoloki, Rhod [24-82 D5]
CHILON (of Sparta) 5-501d
Chilonatalus micropus (bat) fig. 16 5-600.
Chilouda, Ang. [24-82 C5].
Chilongo, Bel. Cong. [24-82 E5].
Chilonycteris (bat) 5-600a.
Chilopoda (zool) 2-457b.
Chilopsis linearis. *see* Desert willow.
Chiloquin, Oreg. [24-151 D5].
Chilowelo, E. Af. [24-83 F5].
Chilpancingo, Mex. [24-158 E4], 10-950a
Chilpenunda, S.Aus., Austr. [24-170 B4].
CHILPERIC (k's) 5-501d
Chilperic I. 5-501d, 9-612a, 9-710b, 5-407c.
Chilperic II. 5-502a, 19-146a.
—, edict of (571) 13-794b.
Chilson, N Y. [24-103 G2].
—, S D. [24-137 A3].
Chiltan, mt, Bal.. *see* Chahiltan.
CHILTERN HILLS (THE Chilterns), Eng. [24-15 C4; 24-177 F5], 5-502a; 6-674b; 8-401b.
— **HUNDREDS** (law) 5-502b
—, Saetna (tribe) 4-320b.
Chiltham, Glos, Eng.. *see* Cheltenham
Chiltian, Gregor (Russ. paint.) 17-64 Db.
Chilton, co., Ala. [24-118 C3].
—, Ala. [24-118 B4].
—, Ky [24-116 F3]
—, Mo. [24-141 G5].
—, Tex. [24-123 F4].
—, Wis. [24-133 E5].
Chiltons, Va [24-110 H2].
Chilula 23-020d
Chilunga, Af. [24-82 B3].
CHILWA, lake, Port. E Af. [24-83 G6; 24-185 G7], 5-502d
Chilwane, isl, Af. [24-81 E2].
Chilworth, Sur., Eng. [24-15 B5]; 21-608d.
Chimacum, Wash. [24-150 C2]
CHIMAERA (biol) 5-502d, 11-492c; 10-600d
CHIMAERA (myth) 5-503d, 3-380c, 7-569c, 20-252a.
— (art) 5-503d, 5-582a, Pl. II. 5-CHINESE SCULPTURE
Chimaeridae (fish) 13-194b; 20-293c
Chimaeroid (fish) 20-292a, *see also* Holocephali.
Chimanimani, mts, Port. E Af. [24-81 E1].
Chimaphila maculata: *see* Spotted pipsissewa
— umbellata: *see* Pipsissewa
Chimariko (lang.) 5-138d
Chimarrogale (zool) 12-403d
Chi-matsuri (ritual) 12-918a.
CHIMAY, Belg. [24-29 C4], 5-503d
Chimborazo, prov, Ec. [24-162 B4]
—, mt, Ec [24-162 B4; 24-160 B3, 24-190 B3], 1-903d, 10-663d; 11-877c, 23-588b
Chimborazo (culture) 7-942b.
Chimbote, Peru [24-162 B5, 24-160 B3], 1-887a.
Chimbutso, Af [24-81 F2]
Chimchane, Sebkhade, lake, Sah [24-78 B4].
CHIME 5-504a
CHIME-BELLS 5-504a.
Chimen-tagh, mts., C. Asia 13-511a fol.
CHIMERE (vestment) 5-504a; 3-657a
Chimes, The (Dickens) 7-334a
Chiming 3-374c
CHIMKENT, U.S.S.R 5-504c; 21-856d.
Chimney, bay, Nfd. [24-93 B1].
CHIMNEY 5-504c; 11-824a; 20-13d.
— breast fig. 5 4-122
— cap fig. 1 4-117, 4-121c.
Chimney (geol.) *see* Columnar ore-shoot.
— flute 16-804c.
— money: *see* Hearth Tax.
— -PIECE (arch) 5-506c.
— Point, Vt. [24-97 A2].
— Rock, Wis. [24-133 B5]
— Rock, mt., Wyo. 19-360d.
— stack 12-282d.
— swallow 21-668d.
Chimney sweep 7-515c.
— swift 16-922c.
Chimolo, Af. [24-81 E1].
Chimonanthus fragans: *see* Japanese allspice.
CHIMPANZEE 5-508a; 18-429c fol., Pl II fig. 2 18-PRIMATES; anat. 14-752a; brain fig. 17 4-19, emotion 18-701c, hair il 11-79, intelligence 18-696a, Köhler 5-737c; man 14-761a; playfulness 18-71d
Chimu (tribe) 5-223d; *see also* Yunca
CHIN (hill-mah) 5-508b.
—, cape, Can [24-90 B2].
—, state, Chin *see* Tsin.
Chin (dynasty) 4-247c; 5-532d fol., 5-547a, 5-570b.
Chin (weight) 15-139b
CHINA, rep Asia [24-68, 69, 24-57 J5, 24-3 R3; 24-181 K5]; 5-508b; antimony 2-69c, astronomy 2-582a, boats 3-763a; calendar 4-575a; capitulations 4-812d, chronology 5-653c, climate 5-510d; 2-517b; coal 5-876a, 17-865b; cobalt 5-931b, coinage 16-632c, 21-750d, Pl V, figs 15-19 16-NUMISMATICS compass 6-175a, defence 5-529a fol.; divorce (anc) 7-453a; earthquake (1920) 7-852a, education 5-514c fol; 5-522c; 17-20a, blind 3-728a, coeducation 5-961d; medical 15-177b, famines 9-64b, fauna 5-511d, 3-553b; 5-525a; fires 9-274d, fisheries 5-518d, flags 9-348d; Pl 9-FLAG, flora 5-511b, 2-519a, foreign troops 5-530a; 10-689b; 12-922a; 12-827a; forestry 9-502c; geology 4-646a fol, 18-428c, government 5-514b, 5-521c *fol*; 6-236a, 20-804c, great wall *see* Great Wall of China, language: *see* Chinese Language; literature: *see* Chinese Literature; libraries 14-21a; maps (anc.) 14-841a; Mesozoic era 17-81a *fol*; natl debt 16-143c; newspapers 16-359d, 18-456d; oil 17-866a, pawnbroking 17-403a, plague (1910-11) 8-915c; printing (early) 18-499c, prize courts 18-528c; salt 19-900b; slavery 2-80a, societies 14-205d, 20-262a; 20-908c, terrestrial magnetism 21-959a, tin 22-234a fol, trade unions 22-389b, tungsten 17-870a.
—: *Agriculture*: 5-517a; 1-416c; cattle 13-845c; cotton 6-531d fol; eggs 18-380a, irrigation 12-691b, map 12-692d, tea 21-857c, tobacco 22-262c, wheat 10-604c.
—: *Art*, 5-546d fol.; archaeology 5-524c fol; 2-524a; architecture: *see* Chinese Architecture, enamel 8-419c, fans 9-65a, Pl. III fig 5 9-FAN; gold, silver 20-691c; interior decoration 12-484a; ivory 12-841d Pl 12-JADE AND OTHER HARD STONE CARVINGS; Jap. 12-961a fol; jewellery 13-36b; lacquer 13-574d, Pl figs. 1-10 13-LACQUER, Pl figs. 1-7 13-LAO-TSE, masks 15-12d; metals 4-245b; 12-682a, Pl. VI. figs. 1-3 12-IRON IN ART; Pl. III fig 11 20-SILVERSMITHS' AND GOLDSMITHS' WORK; painting: *see* Chinese Painting, periods 17-523c fol.; perspective 17-615a, Post-Impressionism 18-321b; pottery, porcelain 18-360c; 18-340a; 5-526d fol; 13-402c; Pl. XXI, fol 18-POTTERY AND PORCELAIN, rugs 19-627b, Pl. VII fig 1 19-RUGS AND CARPETS, screen 20-189d, Pl. I-III. 20-SCREENS; sculpture: *see* Chinese Sculpture; terracotta 21-955a fol.; textiles 22-5d, 4-422c fol; Pl I, III. fig. 1 22-TEXTILES AND EMBROIDERIES wood carving 23-716d; 23-722d; seals 20-246a:
—: *Commerce, Industry*: 5-516c, 1-831c; carpet 4-918b; cotton 6-557a fol.; 6-569a; dyestuffs 7-806d; fur 9-938c; Gt Brit 10-714a; 8-30a, Hongkong 11-719b fol; Kiang su 13-370a, Jap 12-912a, oysters 16-1005c, peanuts 17-419a, pearls 17-421d; Peking conference (1925) 22-815b; policy 18-604d, Shanghai 20-456d fol, Shasi 20-468b, silk 20-664c, 20-676d fol, tea 21-860b, timber 9-504a
CHINA: *Communications*, 5-520d fol., air routes map 1-465, canals 4-719d fol., Hongkong 11-720b; motor 15-710b, railway 18-919d, Shanghai 20-456c
— *Ethnology, Population* 5-512d fol, 5-523b, 2-524b, 18-230b fol, 19-86d, Pl. II, IV. figs 2, 9 2-ASIA, aborigines 5-524b, Chalcolithic 5-528d; Coolie 6-375c fol.; cotton worker il. 5-540; family 5-514a; girls il 5-532; intelligence tests (psych) 7-368b, Jap. 12-905d, 14-783a, Mal. Arch. 14-710b; migrations 17-19c, refugees 19-58c, sex-ratio 20-415d.
— *History*: 5-530c; 2-520a fol.; Annam 1-981c, 22-280b; Anglo-Jap alliance 1-944b; Boxers 5-539d, Brit boycott 5-545c, Cambaluc 4-637b; civil war (1924-27) 15-947c; 14-783c, dynasties 5-531c fol., Eur influence 6-58b fol., foreign relations 5-536b *fol*; Hildeyoshi 12-937a fol, Hongkong 11-718d; Jap 12-949b, 5-543a; Jenghiz Khan 12-1000b, Kublai Khan 13-509c, Li Hung Chang 14-119b, Manchus 14-780a; M Polo 5-535a; Mongols 15-706b, opium wars 16-812a Shantung 17-302b, Port. 14-514a fol, Russia 5-560b, 19-742b; Ryukyu Archip 19-782d, Sun-Yat-Sen 21-572a, T'ai P'ing 5-537b, Tibet 22-184c fol., World War 5-543c fol.; Washington conference 23-397c; Yuan Shih-k'ai 23-913c.
— *Manners, Customs* 5-514a fol, dolls 7-509d, Dragon Boat Pl. III. fig 2 22-TEXTILES AND EMBROIDERIES; dress 7-655d, grave goods 7-99a, Jap dance 7-18b; kites 13-421b; 1-222c, knighthood 13-440d, moral system 6-236b, polygyny 18-186c, salutation 19-903d fol.; torture 22-313d.
—*Religion* 5-524b; 2-524c, altar il 1-707, ancestors 5-514a; Buddhism 5-533c; 5-547c; Confucius 5-514a, Christianity 5-516a, jade 12-864a joss 18-153b, missions 15-599b; 1-555a; 19-282d; 18-446c, Taoism 21-707b; Pl figs 1-7 13-LAO-TSE *see also* Buddhism, Confucianism; Taoism
—, Great Wall of *see* Great Wall of China
—, Ind [24-127 C4].
—, Me. [24-96 C4].
—, pt, San Clemente I., Calif. [24-155 D6]
— riv, Asia M 2-536b
—, sea, Asia [24-70 D3, 24-72 D1; 24-57 L6, 24-3 R4], 5-939b
— aster (bot) 2-571c.
— -CLAY 5-549a; 7-842a, 18-351b, production 10-703a, pneumatolysis 18-100a; paper mfr 17-231c, *see also* Pipe clay
— Clay Mine, Que, Can [24-89 A2].
— -Grass (plant) 18-965b.
— grass linen 3-715b.
— ink 12-361b, 2-444b fol
— jute 13-214c
— Medical Board 15-177b
CHINAN (TSINAN), China 5-550a, 5-546b.
CHINANDEGA, Nic. [24-159 G5], 5-550b.
China orange 16-836c.
— palace (Daulatabad), *see* Chini Mahal
— station: World War 23-777b
— stone 5-549a; 18-351b, 7-842d, source 10-637d
Chinate, Tex. [24-122 B5].
CHINAWARE 5-550b
China wood oil *see* Tung oil
Chincha, Peru [24-162 B6]
Chincha, riv, Peru 21-39a
Chincha Alta, Peru 12-39a
— Indian (tribe) 5-555b.
Chinchaga, riv., Alta., Can. [24-91 B2].
Chinchalcocha, lake, Peru *see* Junin
CHINCHA ISLANDS, Peru [24-162 B6], 5-555a; guano 17-626c.
Chinchalo, Oreg. [24-151 D5].
CHINCH BUG 5-555b; 11-417c.
CHINCHEW: *see* Zayton
Chinchilla, Austr. [24-169 D4]
—, Sp [24-33 F3]
CHINCHILLA (animal) 5-555c.
— brevicaudata: *see* Peruvian Chinchilla.
Chinchon, Sp. [24-32 E2]
Chinchona 7-872c, 5-385a
Chinchorro, bank, Mex [24-150 G4].
Chin-chow, China [24-69 L3]
Chincoteague, bay, Md. [24-109 D2]
Chin-cough: *see* Whooping-cough
Chin Coulee, Can. [24-91 D4]
Chinda, viscount 17-304c
CHINDE, Port E Af [24-81 F1], 5-555d, 18-285c
Chinde (Inhaombe), riv Port E Af [24-81 F1], 23-933a
Chindio, Af. [24-81 F1]
Chindundo, Af. [24-83 F5].
CHINDWIN, riv, Bur. [24-66 D2; 24-183 J4]; 5-556a, 12-685a, 4-425b, 17-60b fol
—, **UPPER and LOWER**, districts, Bur 5-556b; 4-425a fol, 13-237a
Chiné *see* Cretonne
Chinese abacus fig 6 1-6.
— alligator 6-734d
— angelica tree 2-212c.
— arbor vitae: *see* Eastern arbor vitae
— **ARCHITECTURE** 5-556b; arch fig F 2-232, base il. 3-159, doors 7-533a fol ironwork 12-682b, landscape 13-662d stairs 21-208d, temples 21-920a, tiles 22-213b, tombs 22-276d, vaults 23-18b, *see also* Architectural Articles.
— art *see* China, *Art*.
— banana 3-18b
— banjo il, 5-575.
— Blue 17-67c
— book language 5-570b.
— Bronze Age 5-546d
— chrysanthemum 5-664b.
— cinnamon: *see* Cassia
Chinese Classics 13-877c.
Chinese coatee deer (hydropotes) 7-136a
— customs tariff 23-397d fol
— dialects: *see* Chinese language
— dulcimer il., 5-575
— **EASTERN RAILWAY** 5-565d; 14-784a, controversy 14-783b
— Exclusion Acts (U S) 5-566c, 6-60c, 22-735b
— fire *see* Gerba
— goose 10-521b
— **IMMIGRATION** 5-566b
— Judas-tree 13-168d.
— lacquer 19-211d
— **LANGUAGE** 5-567a, Burma 4-427d, Jap influence 12-957b; numerals 16-614d, reforms 5-515d
— lantern 13-708d
— lilac *see* Persian lilac.
— **LITERATURE** 5-570d, drama 7-580a 5-575b, Jap influence 12-924c, Manchu 14-786c, theatre il. 6-510a, costumes 6-510a, Pl V, figs 1-6 22-THEATRE; drama 7-580a, 22-40b
— mink: *see* Chinese weasel.
— mouthly worm 20-669d.
— **MUSIC** 5-574a, pentatonic 16-4b
— musk, *see* Tonking musk.
— oyster 16-1003d
— **PAINTING** 5-575d, flower 9-418d; landscape 13-660d, Ming il, 17-431, portrait 18-266a; water-colour painting 23-408a
— Passengers Act 6-377b.
— **PAVILION** 5-579b
— potato *see* Chinese yam.
—-sacred lily 16-118b.
—-school (Jap. art) 12-963d.
— **SCULPTURE** 5-579b, Pls. I, II 4-BUDDHA; 20-207c.
— shrews 12-403b.
— silk-moth 20-821b

Chinese style (furniture) 15-124b; 5-210d.
— sumach (bot.) 1-437b.
— tufted deer 7-134d
— Turkistan region, C As 22-621a, Pls. XI. XII. 19-RUGS AND CARPETS
— tussur moth 20-669d
— Wall fronts (ice cliffs) 10-382c
— wall-paper: *see* Wall-paper, Chinese.
— water deer 7-134d.
— water torture 6-263d.
— wax 16-751b.
— Weasel Pl. II. figs. 5, 7 9-FUR.
— White: *see* Zinc White.
— Writing. *see* Chinese Language.
— yam 23-876b.
Chiné weaves 22-5a.
Chinewrde, Warwick, Eng *see* Kenilworth
Ch'ing (Manchu) (dynasty) 5-535c, 5-548c, 14-782c, 15-709a, painting 5-579a, pottery 18-367b, screens 20-191c; emigration 5-566b, flower paint. 9-419a, Pl. II. fig. 5 20-SEALS.
— (measure) 15-139b.
CHINGFORD, Eng. [24-15 D4], 5-588d.
Chinghiz-Tau, mts., U.S.S.R. 13-302c.
Chingiz *see* Jenghiz Khan.
CHINGLEPUT, India [24-67 D4], 5-588d.
Chingma (fibre) 9-214b.
Chingpaw: *see* Kachin.
Ching T'a (pagoda) 5-561d.
Ching-tê Chên, China 18-363d, 18-367b fol.
Ching-tsze-tung (dictionary) 4-857b
Chinguetti, W Af [24-80 B1]
Chingune, E Af 20-925b.
Ching Wang Chai, China 5-526a.
Chin-hai, China [24-70 D4].
CHIN HILLS, Bur. [24-66 C2], 5-588d, 4-424c fol.; 5-556b, 17-69c, agriculture 5-589a population 5-589b.
Chin-hwan (tribes) 9-514d.
Chini, India [24-65 D2].
Chini Mahal (palace) 7-71b.
Chiniot, India 18-772d.
Chinishk, Pers. [24-63 D2].
CHINKIANG, China [24-70 C3], 5-589b.
Chinkinbori (lacquer) 13-575d, 13-577d
Chin Kulich Khan *see* Nizam-ul-Mulk
Chin Lee, Ariz [24-149 F2].
—, cr, Ariz [24-149 F2].
—, val, Ariz [24-149 F2].
Chinling-Ki, China 23-892d
Chin-nam-po, Kor. [24-69 M4], 13-485d.
Chinnereth, Sea of, Pal: *see* Galilee.
Chino, Ariz. [24-149 C3].
—, cr, Ariz [24-149 C3].
— **JAPANESE WAR** (1894-95) 5-589b, 12-829c, 12-920b, 15-216c, 22-302b, 12-919c; causes 5-538c.
Chinon, Armand E.S.S. du Plessis, comte de. *see* Richelieu, A
CHINON, Fr [24-24 F4]; 5-591a, fortress il. 1-976
Chinook, Mont [24-144 D1].
—, Wash [24-150 B4].
CHINOOK (people) 5-591a; 13-526b.
— (lang.) 5-139a.
— Salmon 17-960c
CHINOOK (wind) 5-591b; 9-438d; 22-728d
Chinopodium (bot.) 20-432c.
Chinosol (chem.) 2-78d.
Chinotropin 22-902b
Chinquapin, N C [24-112 H3]
CHINQUAPIN (bot.) 5-591b.
Chinsali, N Rhod. [24-83 F5].
Chin Shih (degree) 17-446a.
Ch'in Shih Huang Ti (emp.) 5-532d, 5-556d.
CHINSURA, India 5-591c
Chinsurdh, India [24-66 B2].
Chintamani (epic) 21-774c.
Chintechi, Nyasaland [24-83 F5].
Chintila 21-126a.
CHINTZ 5-591d: *see also* Cretonne.
CHINWANGTAO, China [24-70 C2]; 5-591d; 5-519b, 5-530b.
Chiny, Belg. [24-29 D5].
Ch'in Ying (paint.) 23-408b.
Chiocharanan, mt., Br. E.Af. [24-83 G2].
CHIOGGIA, It. [24-34 D2]; 5-592a; war 10-119a; 5-592a.
Chiokai San, mt., Jap. [24-75 L4].
Chionea. *see* Crane-fly
Chionia, mt., Cyprus: *see* Machaira
Chionidae 20-472d
Chionis alba *see* Sheathbill
— minor 20-472d.
Chionites (tribe) 17-584b.
CHIOS (Scio), isl, Aeg S [24-55 E3, 24-7 L8], 5-592c, 12-573a; massacre, 1822 14-514c, revolution, 1022 10-791c, Rom. Emp. map 19-501 (H4); Venetians 13-519a.
Chip, Will: *see* More, Hannah.
Chipa (food) 17-259a.
Chipalo, riv, Colom. 12-30a.
Chipanas, Java 10-36b
Chipawa, N.Rhod. [24-83 F5].
Chip carving 13-33a.
Chiper, pass, U S S R 5-56a
Chipeta, Colo [24-147 B3]
Chipewyan, Alta., Can. [24-91 D1]
—, Ft, Alberta, Can 1-526a.
— (tribe) 4-704a, 2-507a
Chipingi, S Rhod. [24-81 E2].
Chipman, N B. [24-88 D2].
—, lake, Sask., [24-91 E1].
—, riv., Sask. [24-91 E1]
Chipman's, Me [24-96 D4]
CHIPMUNK 5-593b; 19-373a; *see also* Ground-squirrel.
Chipola, Fla. 24-115 C1].
—, La. [24-121 D3]
Chipp, (expl) 13-009d.
Chipp, riv., Alsk. [24-156 J1].
Chippawa, Ont, Can. [24-90 C3], battle (1814) 4-264d
CHIPPENDALE, THOMAS 5-593b, 3-861a 3-869a, 5-210d, 12-482a; 20-494c, chair 5-102c.
—, Thomas II (d. 1822) 5-593d.
Chippendall, H. 16-456d.
CHIPPENHAM, Wilts., Eng. [24-15 A4]; 5-591a, 1-588d.
Chippen's Hill, Conn. 4-158a
Chippewa, co, Mich. [24-130 F3], 20-11d
—, co, Minn. [24-135 C7]; 15-763c.
—, co, Wis. [24-132 B4]; 5-594c
—, riv, Wis [24-132 B4; 24-189 H1], 23-678a.
— Bay, N. Y [24-103 E1].
— **FALLS**, Wis. [24-132 B5], 5-594b
— Lake, Mich. [24-131 F6].
— Lake, O. [24-124 D2].
—, valley, Wis. 7-878b.
CHIPPEWA (tribe) 5-594a, 4-703d; 7-500b, 16-529a, house il. 11-811; *see also* Ojibway.
—, (battle, 1814) 22-797b.
Chipping (curling) 6-876d.
Chipping, Bucks, Eng *see* Wycombe
—, Lancs, Eng [24-13 B4]
— Barnet, Eng. [24-15 C4], 3-123a
— **CAMPDEN**, Eng. [24-15 B3], 5-594c, 6-519d.
— **NORTON**, Eng. [24-15 B4], 5-594c
— Sodbury, Eng. [24-17 D3].
Chipping sparrow 21-170b
Chipps, Ill [24-129 D4].
Chip-shot (in golf) 10-507b; fig. 5 10-503.
Chiputneticook, lakes, N. B, Can [24-88 B3]
Chiquimula Guat. [24-150 G5], 10-942a
Chiquinquira, Colom. 3-902a
Chiquita, lake, Arg. [24-161 C6]
CHIQUITAN (tribe) 5-594d, 16-614a, 3-813b, 19-973c.
Chira, China [24-68 C4].
—, riv, Peru [24-162 A4], 17-980c.
Chiras, Afg. map 1-283.
Chirbury, Salop. 20-587d, 20-588a, 16-873
Chi Rho (monogram) 21-701a.
Chiricahua, Ariz. [24-149 F7].
—, mts, Ariz [24-149 F7].
— (tribe) 2-91c, 15-479b.
— **NATIONAL MONUMENT** 5-594d.
— Natl Park 16-157b.
Chiricoas (tribe) described 10-928b.
Chiridium museorum (zool.) 3-882c.
Chiriguanos (people): *see* Guaranis.
Chirikoft, Alsk. [24-156 J9].
Chirikov, Alexei 1-558a.
Chirin, riv., Mong. [24-69 K 2-3]
Chiripupuri, mt., Jap. 13-522b.
Chiriqui, lagoon, Pan. [24-158 H6], 17-168a.
—, mt. 17-168d
Chirk, Wales [24-16 C2]; 7-108d.
Chirnside, Scot. [24-12 B2].
Chirocentrus dorab (fish) 9-314a.
Chirocephalus (zool.) fig. 6 12-558.
Chirocrinus (fossil) fig. 13 7-899.
Chirograph (document) 7-410c; 12-148a.
CHIROL, SIR V. 5-595a.
Chirolophius naresii (fish) 9-326c
CHIROMANCY 5-595b; *see also* Palmistry
Chiromantis 9-861b; 1-839d
Chirombo, cape, Nyasa lake, C. Af. 16-655b.
Chiromo, Nyasaland [24-83 G6].
—, Port. E. Af. [24-81 F1]
Chiromys madagascariensis *see* Aye-aye
Chiron (sportsman) 15-909d.
— **(CHEIRON)** (myth.) 5-595b; 17-450c.
Chironax (bat) 5-598b.
Chironectes minimus: *see* Water-opossum.
Chironomidae. *see* Midge.
Chironomus *see* Harlequin-fly.
CHIROPODIST 5-595b, 7-515c
CHIROPRACTIC 5-595b.
CHIROPTERA (bat) 5-595c, 3-197b, 5-601a, 20-741b
Chiropteris (fossil) 17-84b.
Chirostoma (fish) 9-323b.
Chirotes (lizard) 14-216d.
Chiroteuthis (zool.) fig. 16 5-152, fig 4 5-150
Chiroy, riv., Guat. [24-159 F4].
Chirripo Grande, mt., C.R. 6-497b
Chirton, Northumb, Eng. 22-644b
CHIRU (animal) 5-601a, 2-22c 3-971d
CHIRURGEON (surgeon) 5-601b.
Chisago, co., Minn. [24-135 F6].
— City, Minn. [24-135 F6].
Chisamulu, isl., Af. 16-655b.
Chisana, Alsk [24-156 M5].
Chisane, riv, It [24-31 A2]
CHISEL (tool) 5-601b; 7-954d; fig 6 22-287, ironwork fig 6 12-679, ivory 20-222a, joiner's 13-120d, mason's 18-19a, wood 4-955b, 20-218b fol, wood fig. 1 23-721
CHISELHURST, Kent, Eng. 5-601d.
Chishima, isls, Jap.. *see* Kuriles
Chisholm, Henry 5-601c.
—, **HUGH** 5-601b; 8-430a.
CHISHOLM, Minn. [24-134 F4]; 5-601d
—, S.C. [24-113 D4].
Chisinau Rum.. *see* Kishinev.
Chislehurst, Eng. [24-15 D4]; 7-200a
Chislet, Eng [24-15 E4]
Chism, Okla. [24-143 G4].
Chismville, Ark [24-120 B2]
Chisolm, Alexander 10-201b.
"Chisolm v Georgia" 10-201b, 12-981c
Chisos, Tex. [24-122 B4].
CHISWICK, Mdx., Eng. 5-602a, *see also* Hammersmith.
—, N H: *see* Littleton
— Press 5-602a, 18-511a; 23-586d.
Chit (malting) 14-733d.
CHITA, (Sib.) U S S.R. [24-57 K3; 24-3 R2]; 5-602a, 9-75b.
Chita (animal): *see* Cheeta
Chitadi, Bel. Cong. [24-82 D4].
Chital (deer) 7-135a; 12-156b
CHITALDROOG, India [24-67 C4, 24-64 E6]; 5-602b.
Chitambo (chief) 14-240b.
Chitar, India [24-67 B2].
CHITARRONE: *see* Lute, Theorbo.
Chi Tarum, riv., Jav.: *see* Tarum, riv.
Chiteve, E Af. [24-81 E2].
Chitewalas (caste) 4-965d.
Chitimacha (tribe) 16-26a; 5-139a.
Chitin (chem.) 9-923d.
Chitinous setae (zool.) 3-1000d.
Chitombe, Bel. Cong. [24-82 C4].
CHITON (zool.) 5-602c; 1-842d, funereus fig. 1 1-843; nobilis fig. 1 15-674.
Chiton (clothing) 7-651b; 6-510c.
Chitor, India [24-65 C4]; 12-223c.
Chitose, Jap [24-75 M2].
Chitpawan (caste) 4-979d.
Chitrā (astron.) 4-578b.
Chitrakat, India 3-191c.
CHITRAL, state, India [24-64 D1; 24-65 C1]; 5-602c; 16-541a.
—, Afg 13-238c.
—, riv, Afg 1-283d
—, riv, India 10-351c fol., 11-581c
—, val, Afg.: *see* Kunar.
— Campaign (1895) 7-415c, 5-602d.
Chitravati, riv, India [24-67 C4],
Chitre, Pan. [24-158 H6].
Chittack (weight) 15-139b.
CHITTAGONG, India [24-64 J4; 24-66 C2], 5-602d, 3-401d; 3-406b; 7-861c; 12-217c, 14-625c.
Chittamo, Wis. [24-132 B3].
Chittenango, N Y. [24-103 E2].
Chittenden, H M. 23-489d
Chittenden, co, Vt [24-97 A2, 24-97 B3] 4-424b
Chittonville, Mass. [24-99 D2]
CHITTOOR, India [24-67 C4], 5-603b.
CHITTY, SIR J. W. 5-603b.
—, Thomas 5-603b.
Chitzinitza, well, Mex. 12-804b
Chiumbe, riv., Ang. [24-82 D4], 13-287a
CHIUSI, It [24-34 C3]; 5-603c, 8-785d fol.; 18-245b; *see also* Clusium
—, lake, It 12-756c
— vase *see* François vase
Chiuta, lake, Port E Af. [24-83 G5], 16-655d, 19-589a
Chiu T'a Ssu pagoda 5-564a.
Chiva, Sp [24-33 F3].
Chivalric Rite 9-739c
CHIVALRY (feudal class) 5-603c, 8-849a 18-597d. Castilian 1-723b, Aus lit. 2-775b, Fr lit. 9-778a, mediaeval 9-526c, *see also* Knighthood.
— (courtesy) 5-603c.
—, court of (law): *see* Curia militaris.
CHIVASSO, It. [24-34 A2]; 5-603c.
CHIVE (plant) 5-603d; 1-659a
— salad 19-865d.
Chivilcoy, Arg. [24-165 D3]; 4-339a.
Chivington, Colo. [24-147 H3]
Chivril, Turk. [24-58 C3].
Chiwaukum, Wash. [24-150 E3].
Chiwere (dialect) 20-716d.
Ch'i Wu Ti tomb 5-582b
CHLADNI, ERNST F. F. (phys.) 5-603d, 11-319c; 15-340d; figures 5-603d; 21-13c.
Chlamydomonas (biol.) 18-620a, 18-632a; 1-591b; fig. 1, A 1-593 angulosa il. 18-620, nivalis 1-602a
Chlamydosaurus (zool.): *see* Frilled Lizard
Chlamydoselachus anguineus: *see* Frilled shark
Chlamydoselachidae 20-203a.
Chlamydospore (bot.) 9-925d; 9-933b fol.
Chlamydotherium 7-950c.
Chlamyphorus truncatus: *see* Silky armadillo.
Chlamys (dress) 6-510d; 7-654a.
Chlemutsi, promontory, Gr. 8-360d.
Chlidonias niger: *see* Black tern.
Chlichko (prof.) 11-116c.
Chloanthite (min.) 20-818b.
Chlodio (k.) 9-608b.
Chlodomer (prince) 5-845c.
Chlodovech (king): *see* Clovis.
Chloe, Mo. [24-140 D4].
Chloeia (festival) 7-170b.
Chloephaga: *see* Goose.
Chloephaga antarctica: *see* Kelpgoose.
— magellanica: *see* Upland goose.
Chloia (festival): *see* Chloeia.
CHLOPICKI, G. J. 5-604a.
Chlora (plant) 10-121d.
CHLORAL (TRICHLOROacetaldehyde) 5-604a; 5-604b.
— hydrate 5-604b; 11-961b; 17-690a; 16-118d.
Chloralide 5-604b.
Chloral poisoning 2-62d.
Chloramine 5-20b.
— -T.: *see* Sodium hypochlorite.
Chloramoeba 1-596b; fig. 2, N 1-595.
Chloranil 1-950c.
Chlor-apatite 2-93d.
Chlora perfoliata. *see* Yellowwort.
CHLORATES 5-604c.
Chlorazol 7-791a.
— colours 7-804d.
Chlor-benzoic acid 3-423d
Chlorella 18-26b, fig. 1, C 1-593.
Chloric acid 5-606c.
— ether. *see* Spiritus chloroformi.
Chloride, Ariz. [24-149 A3].
—, Mo. [24-141 G4].
—, N.Mex. [24-148 B5].
— (chem) 7-90d, 12-254a.
Chlorideae 10-657b, 10-656c; 21-173c.
Chloridea obsoleta: *see* Cotton boll worm.
Chloride cell 1-111c
— of lime 23-426b, 2-904c.
Chlorider 9-549d
Chlorides 5-605d; 7-421c.
Chloridi ing 15-312d.
Chlorination of water 23-426a
CHLORINE 5-605a; 5-361a; 2-650b, 8-347d fol., antiseptic 2-901c, aqua regia 2-157a; catalyst 5-20b, constants 14-189a; chem warfare 5-350b fol.; Davy's discovery 7-89a; Dead sea salinity 7-99d, electrochemical process 8-315a, Gay-Lussac's theories 10-81c; halogens 11-111d fol; hydrochloric acid 11-976d; in industry 5-606d, isomeric change 12-722d; isotopes 12-727c; 5-607a fol; marsh gas 5-365c; ore deposits 16-875d; periodic law 17-517c, poisoning 18-122a purification of acetylene 1-118d, uses 5-608d, valency 22-947a.
— carrier 5-605c
— derivatives 2-79c.
— hentoxide 5-606b; 11-112a.
— hydrate 5-605b
— monoxide 5-606a; 11-112a.
— peroxide 5-606a, 11-112a.
— process 10-483c
Chloris (myth) 23-947b; 9-387c; 16-2[illegible] 16-202d.
— (bot.) 10-657b.
Chlorita flavescens. *see* Green fly.
CHLORITE 5-606c; 19-615c.
— schists 20-71a.
Chloritic marl 6-672, 6-674d
Chloroacetaldehyde 22-133a.
Chloroacetylacetone 20-301a.
Chloroamine 1-820b.
Chloroauric acid. *see* Auri-chloric acid
Chloroazoimide 2-829c.
Chlorobotrys 1-596b.
Chlorocarbonic ester 4-830b.
Chlorochrytrium 1-594b.
Chlorococcales 1-594b.
Chlorococcum 1-594b; 18-616c.
Chlorocronorin 19-220a.
Chlorodrepanis *see* Amakihi.
Chlorodyne: *see* Tinctura Chloroformi et Morphinae Compositae.
CHLOROFORM 5-606d; 5-369b; 20-961b; 21-428b; acetone 1-116d; action 5-610a; first use 17-690a; 1-862d; mfr 1-510b physical constants 14-175c, specific refraction 5-391c
— narcosis 21-482a.
Chlorohydrins 16-760a.
Chloromelanite 12-862d
Chloromonadina 19-631d.
Chloronaphthalenes 16-71b.
Chlorophenine 7-804d.
— yellow 7-802b.
Chlorophora 22-220d.
— tinctoria: *see* Fustic.
Chlorophosphamide 17-788b.
Chlorophthalmus 9-514d.
Chlorophyceae: *see* Isokontae.

CHLOROPHYLL, CHEMISTRY of 5-610a; 3-590d, 6-72b, 17-787d, algae 1-591b, plants 1-529b; 18-13c; 18-25c.
Chlorophyllase 5-610b.
Chlorophyll body. *see* Chloroplast.
— corpuscle *see* Chloroplast.
Chlorophyllin 5-610c.
Chlorophyll-less dodder 17-274d
Chlorophytum 14-121a.
CHLOROPICRIN 5-611a; chem. warfare 4-836d; 5-351b.
CHLOROPLAST 5-611b; 5-610a; 18-6a; 18-13c, 13-824d.
Chloroplatinates: *see* Platinichlorides.
Chloroplatinic acid *see* Platinichloric acid.
Chlorops taeniopus: *see* Gout fly.
Chloropyridines 18-797c.
CHLOROSIS (bot) 5-611b. 18-37d.
— (med.) 5-611b, 1-861c.
Chlorosplenium 9-924a.
Chlorosulphonic acid 21-542c.
Chlorous acid 5-606c
Chloroxylon Swietenia: *see* East Indian satinwood.
Chlorpicrin 3-624d; 5-350c
Chloryl *see* Ethyl chloride
Chlothachar (kings): *see* Clotaire
Chlum (battle, 1866) 20-387c
Chlumec, Czech. [24-39 L3].
CHMIELNICKI, BOGDAN 5-611b, 18-141c, 13-375d.
— (massacres, 1648-49) 13-58a
Chmielnik, Pol. [24-40 E3].
Chmielowski, Peter 18-166a.
Chnā, anc dist., Syria. *see* Phoenicia.
Chnodomar (chief) 21-451d
Chnubis (Chnumis) (god) 2-593b
Chō (Jap. term) 12-916a.
Chō (measure) 15-139b
Choale, Mich. [24-130 B3]
Choanocyte (zool.) 23-977b.
Choanoflagellata (zool.) 23-977b
Choapa, riv., Chile 1-123a
Choapam, Mex. [24-159 E4]
Choarene, anc. Pers map 17-548 (D2).
Choaspes, riv., Pers.: *see* Kerkhah.
Choat, Ill [24-129 D6].
Choate, George 5-611c
—, **JOSEPH HODGES** 5-611c.
—, **RUFUS** 5-611d
—, bridge, Mass 12-585b.
Choba, Abv map 1-71.
CHOBE (Linyanti), riv., C Af. [24-81 C1], 5-612a; 23-932c.
Chobham, Sur., Eng. [24-15 C4].
—, ridges, Sur., Eng. 9-855d
Chocano, José S 17-622b.
Chocolococo, Ala. [24-118 D2]
Choceň, Czech. [24-50 E1; 24-40 C3]
Chocha, Bosnia: *see* Foca.
Chochilaicus (k.): *see* Hygelac
Chocho (lang.) 5-141a.
— (plant) 6-845d.
Chocholous, G 5-435a.
Cho-chow, China [24-70 C2]
Chocilaicus (k.) 9-857a.
Chocim, Rum.: *see* Khotin
Chockie, Okla [24-143 H4].
Choco, Colom 17-872b
—, hav, Colom [24-162 B3].
—, intendancy, Colom. [24-162 B2]
— (mines, Colom.) 2-653b.
—, mts., Colom. 1-904a.
CHOCOAN 5-612a.
Chocolate, mts., Calif. [24-155 F6].
CHOCOLATE 5-612b; cake 4-541c; confectionery 5-613b, 6-227a, jelly 5-158d production 5-613a; pudding 5-159b fol.: *see also* Cocoa.
— cyst: *see* Tarry cyst.
Chocolateville, R.I.: *see* Central Falls.
Chocolatl (bev.) 5-612b.
Chocorua, N H. [24-97 C3]
Chocos (S.Am. tribe) 5-612a
CHOCTAW (N Am tribe) 5-613b; 15-603c fol., 16-757a
—, co., Ala. [24-118 A3].
—, co., Okla. [24-143 H4].
—, co., Miss. [24-119 C2].
—, Ark. [24-120 C2].
— City, Ala. [24-118 A3].
Choctawhatchee, bay, Fla. [24-115 B1].
Choctawhatchee, riv., Ala. and Fla [24-115 B1; 24-118 D4].
Choda Ganga (k.) 18-776d.
Chodecz, Pol. [24-40 D2].
Chō Densu (paint.): *see* Meicho.
CHODKIEWICZ, JAN KAROL 5-613c.
Chodorow, Pol [24-41 G4].
Chodov, Czech. [24-50 C1, 24-39 H3]
CHODOWIECKI, DANIEL Nicolas 5-613c.
Chodsigoa (zool.) 12-403b.
Chodsky (Czech. dialect) 6-963b.
Choele Choele, region, Arg. 17-360d
—, Arg [24-165 C4].
Choephorae (Aeschylus) 1-261a fol., 8-826i, 7-584b.
Choerades, Asia M.: *see* Kerasund.
CHOERILUS (of Athens) 5-613d, 7-584a
— (of Iasus) 5-615a.
— (of Samos) 5-613d.
CHOEROBOSCUS, GEORGius 5-615a.
Choeronycteris mexicana: *see* Long-tongued vampire.
Choeropotamus (fossil) 2-481b.
Choeropsis: *see* Pigmy hippopotamus
Choës (festival) 2-25c
Chofa, Bel Cong. [24-82 E4].
Choga, lake, Af *see* Kioga
Choiak (Egy. month) 4-579b
Choice (theol.) 8-20a
— of Employment Act (1910, Eng.) 8-414b
— reaction apparatus Pl fig 4 8-EXPERIMENTAL PSYCHOLOGY.
Choi Jaiwoo 22-279a.
Choir (arch.) 5-615b; 5-443a; stalls Pl VII. figs 1, 2 and 5 23-WOOD CARVING, *see also* Chancel.
CHOIR (mus.) 5-615a, services 17-900b, *see also* Choral Singing.
— book 12-98d.
Choi Kin (educ.) 22-279b.
Choir organ 16-802d, 16-804c
CHOIRS: *see* Choral Singing, and Festivals, Musical
CHOISEUL, CESAR, duc de 5-615b, 9-865a.
—, **ETIENNE F.,** duc de 5-615c, army reforms 9-770d; Barthélemy 3-151d; *Encyclopédie* 8-427c; Fr foreign relations 9-634a fol., Marie Antoinette 14-882d.
—, François Joseph de, marquis de Stainville. *see* Stainville.
—, isl., Pac.O. 17-8d.
Choiseul, isl., Pac. O. 20-155a
Choi Sihyung 22-279b.
Choiskai, mts., N Mex. [24-148 A2]
— val., N Mex [24-148 A3]
CHOISY, FRANÇOIS TIMOleon, Abbé de 5-615d
— -le-Roi, Fr. [24-24 H3].
Choix, Mex [24-158 C2].
Chojecki (Hussite) 1-874b.
Chojnice, Pol [24-40 C2].
Ch'ok (measure) 15-139b.
Choka (rifle) 19-704a.
Chōkai-san, mt., Jap., 12-894d.
Choke (radio) 18-903b; control 4-217d.
— **BORE** (gun) 5-616a; 10-987d
— **DAMP** (chem.) 5-616a, *see also* Carbon dioxide.
— tube (mech.) 5-616c.
— valve (mech. eng.) 15-902a fol
Cholcher Surlet de 3-860d.
CHOKING (med.) 5-616c.
— coil (elec.) 5-616c.
Chŏk-jŏm, isls, Kor.: *see* Clifford.
Chokoloskee, Fla. [24-115 G6]
Chol, China [24-69 L2].
—, mts., China [24-69 D3].
Chola, anc. king., India 4-802d fol.; 12-188a; 5-462c.
—, N.Dak. [24-136 C1].
— (dynasty) 6-90b.
Cholamandal, anc. dist., India 6-455c
Cholargus, anc. Attica map 2-650
Cholas (Indian clan) 18-987b; 16-44d.
Cholecystitis (med.) 14-231a.
Cholecystography (med.) 7-307b.
CHOLERA 5-616c, 22-495c; 9-501b, carriers 4-932a; epidemic, 1892 map 5-617.
—, Asiatic 2-901c, Pl. IV. fig 1 2-BACTERIOLOGY.
— Europaea (cholera nostras): *see* Acute infective enteritis.
Cholesterol (chem.) 16-748a, 23-221b, urology 22-900c.
CHOLET, Fr. [24-24 E4], 5-619a
Chollambus: *see* Scason.
Choline (chem.) 3-479c.
Cholla, Arg. 5-22d.
Chollerford, Eng [24-13 B2].
Cholmogory, U S S.R. [24-48 F2].
Cholmondeley, Henrietta: *see* Lambton, Henrietta.
Choloepidae 20-798b.
Choloepus 7-949b, *see also* Unaus.
Chologaster 9-318a.
Chololan, Mex.: *see* Cholula.
CHOLON, Fr I C [24-71 C3]; 5-619b, 5-939d fol.
Cholona, Nev. [24-153 A2].
CHOLONAN (trib.) 5-619b.
Choloropicrin (chem.) 16-468a.
Cholpanghik, mt., Tib. [24-65 E1]
CHOLULA, Mex 5-619c; pyramid 2-837a il 15-382.
Cholum *see* Sorghum
Cholut eca, Hond [24-159 G5].
—, riv., Hond 11-711a.
— (dialect) 5-120c.
Cholym Tatars 21-833a.
Choma, N Rhod [24-81 D1; 24-83 E6].
Chomal, riv., Du E I. 17-444d
Chomen, swamp, Aby map 1-71.
Chomérac, Fr. [24-27 H3]
Chomlomo, mt., India 20-651a
Chonko, riv., China [24-69 M1]
Chomutov, Czech. [24-50 C1, 24-39 J3].
Chon-choo, Kor [24-69 M4]
Chondestes grammacus: *see* Lark sparrow
Chondracanthus (zool.) 17-273d, 17-276b; fig 12 6-80
Chondrichthyes (fish) 17-107a
Chondrification 20-760d
Chondriosomes: *see* Mitochondria.
Chondrites (astron.) 15-342b
Chondro-cranium 20-760d fol.
Chondrodystrophia foetalis: *see* Foetal rickets
Chondroma (chondromata) (med.) 22-545a fol.
Chondromyces apiculatus (biol.) fig 14 2-909.
Chondrostei (fish) 9-312c.
Chondrosteidae 9-312c
Chondrule (astron.) 15-340c.
Chondrulitic hypothesis 5-208b.
Chondrus (bot.) fig. 4, F 1-509.
Chondrus crispus: *see* Carrageen; Irish Moss.
Chonetes falklandicus (zool.) 7-201d.
— laguessiana Pl fig. 12 3-BRACHIOPODA
Chong (tribe) 20-592b.
Chongon, mts., Ec.: *see* Colonche
Chonī (Af tribe) 16-481d.
Chonjates *see* Acominatus, Nicetas.
Chon-ken, Fr I C [24-71 B3]
Chon-kum-kol, lake, Turkist. 13-512a
Chonodomarius (k.) 21-986d
Chonos, archip., Chil. [24-165 B6; 24-161 B7, 24-191 B7]; 5-501c.
Chontal (lang.) 5-140d
Chonyi (Bantu tribe) 16-657c.
Chonzie, mt., Scot. 17-624b.
Choko (dwelling) 7-787b.
Chop (boxing) 3-786b.
— (trade mark) 6-560c, fig. 18 6-559.
Chopaka, Wash. [24-150 F2]
—, mt., Wash. [24-150 F2]
Chop Gate, Eng. [24-13 C3]
CHOPIN, FREDERIC F. 5-619c; romantic music 16-12d fol.; scherzo 20-67b Bach 2-870d, George Sand 19-933b; monument 23-373d; Pl. I. fig. 9 16-MUSIC.
Chopinel, J.: *see* Jean de Meun.
Chopin of the North: *see* Grieg, E. H.
Chopmist, hill, R. I. [24-100 B2]
Chop oil 16-745a.
Choppin (measure) fig. 6 15-136.
CHOPSTICKS 5-620b
Choptank, Md [24-109 D2].
—, riv., Md. [24-109 C2]
Chopur-alik, pass, Turkist. 13-511d.
Choquet, Victorine: *see* Ackerman, L. V. Choquet.
Choquette, E. 4-718b.
Chora (anc. church): *see* Kahrieh Djami
CHORALE (mus.) 5-620c.
Choraleon. *see* Aeolomelodicon.
Choral lyric 10-834d.
CHORAL SINGING 5-621a, 16-11a fol.; 16-12c.
— societies. *see* Choral singing.
— **SYMPHONY** (mus.) 5-623b, 11-678d.
Chorasmia, dist., anc Pers. map 17-548 (D&E1), *see also* Khiva, U S.S.R.
CHORAZIN and BETHSAIDA, Pal. 5-623b; *see also* Kerazeh
Chord (math.) 18-734b fol; 5-717a, 2-547d
Chordae tendinae (anat.) 11-303c, 22-998b.
Chorda filum (bot.) 1-508a
Chordalarea (math.) 15-251d.
Chordata (zool.) 20-735b, 1-811c
Chorda tympani (anat.) 7-821d, 16-233d, 7-824a; 7-875d
Chord contact (engin.) 18-432a
Chord lles. *see* Night-hawk.
Chordodes (worm) 16-209b
CHOREA: *see* St. Vitus's dance
Chorecolax mirabilis. *see* Harveyella mirabilis
Choree (verse). *see* Trochee
Choreography *see* Choreography (dancing).
Chorges, Fr [24-27 K3]
CHORIAMBIC VERSE (Choriambics) 5-623b; 23-16a
CHORICIUS 5-623c, 18-546d
CHORIN, A. 5-623c
— (monastery) 7-880a
Chorion (anat.) 11-38b; 19-176b, placenta fig. 2 17-900; of insects 12-411b
Chorionic cancer: *see* Chorioma
— villi 17-900a
Choriopetes (zool.) 15-618a.
Choripetalae (bot.) 1-927d
Chorito, mts., Sp [24-32 D3]
Chorizema (bot.) 13-882c
CHORIZONTES (critics) 5-623d
Chorizos (sausage) 20-13c.
CHORLEY, Lancs., Eng. [24-16 D1]; 5-623d
CHORLU, Turk 5-623d.
CHOROGRAPHY 5-624a, Ptolemy 10-145d, *see also* Topography
— (dancing) 5-621a
Choroid (anat.) 9-5a; fig 1 9-5 16-808b
Choroidal epithelium 4-10c; 4-15d
Choroiditis 3-732b.
Choroid plexus 16-259b; fig 8 16-242, fig 10 4-15; 4-10c fol
Choronades, gulf, Chil. [24-165 B5]
CHOROTEGA (tribes) 5-624a, 5-129a, dialects 5-129c
CHOROTES (tribe) 5-624a.
Chorrera, Pan. [24-158 J6], il. 17-168.
Chorrillos, Peru [24-162 B6]; 14-125d
— (battle, 1881) 5-500c.
Chorti (dialect) 5-129c.
Chorton (mus.) 17-968d.
Chortophila brassicae: *see* Cabbage root fly
CHORUM, Turk. [24-58 F2]; 5-621a.
CHORUS 5-624b
— (drama) 5-624b Gr. drama 7-583a, 8-822d; 10-835a; 15-217c; 20-1005a; Racine 7-525d.
— (mus.) 5-624b; bagpipe 2-927b; broadcasting 4-222a; instrumentation 12-420c; Bach's style 16-976c.
—, community 6-130a.
Chor-usu, riv., China [24-69 L2].
Chorzele, Pol. [24-40 E2].
CHOSE (law) 5-624c, in action 5-323b, 17-614b; in possession 17-614b, 5-323b; transitory 5-624c.
Chosen, Fla. [24-115 H5].
CHOSEN: *see* Korea.
—, str., Kor. [24-74 F6].
— Ginko: *see* Korea. Bank of.
— Moondan Society 20-908d.
— Yunkoo Society (Korea) 20-908d.
Choshi, Jap. [24-75 M6].
Chōshū, prov., Jap. 12-946d, 12-945b fol.
Chosica, Peru 14-123a.
Chos Malal, Arg. [24-165 B4]; 17-366a
Chosroes (k., Parthia) 22-895d
CHOSROES (name) 5-624d.
Chosroes I. (Persia) reign of 17-585a; 5-624d; 5-989b; Ephthalites 8-646a; folklore 9-261b, Hellenism 11-400c, Justinian 19-433d.
Chosroes II (of Pers.) 5-625a, 17-585d, 23-881c, 11-744c, Alexandria 1-579b, Edessa 16-953b, Egyptian conquest 8-78a; Heraclius 11-455c; Palestine 17-130c; Syr. conquered 21-717c.
— (writ) 2-384b
Ch'os-skad (lang.) 22-187a
Chosyon, country, Asia. *see* Korea.
CHOTA NAGPUR, India [24-66 A2]; 5-625b; 3-325a fol.; 19-975b; map 3-326
—, plateau, India 3-405a
Chotard, Miss [24-119 A3].
Chotcau, Mont [24-144 B2].
Chotusitz (battle) 2-777d.
Chou, Duke of. *see* Chou Kung
— (dynasty) 5-531d, 5-534b; bronzes 4-245d fol., Pl XV fig. 2 4-BRONZE, bronzes Pl XVI figs 2, 3, 4 6, 7, 8 4-BRONZE, jade carvings Pl fig 2 12-JADE AND OTHER HARD STONE CARVINGS, lacquer 13-576a; pottery 18-361a
— (Chin chron.) 4-575b
Chou-an Hui (pol.) 5-542c
CHOUANS (peasants) 5-625c
Chouans, Les (Balzac) 3-11c
Chouart, Medard, S des G.: *see* Groseilliers, M.C. Sieur des.
Chou Ch'en (paint.) 5-578d
Chou Chih-mien (art.) 9-419a, 5-579a.
Choudrant, La [24-121 B1]
Chou Fang (art.) 20-190a, 5-578a
CHOUGH (bird) 5-625d.
Chou Hsin (ruler) 5-531c.
Chou Kou Tien, Chin 5-523b
Chou Kung (ruler) 5-531d.
— (math.) 2-582b.
Choumara, F M T 9-529c
Choumnos, G (Gr.) 10-845d
Choupique, La [24-121 A3].
Chou Shun (art.) 9-419a.
Chousingha: *see* Four-horned antelope.
Chou Tan-ch'üan (art.) 18-361c
CHOUTEAU, A. (pioneer) 5-625c; Santa Fe 19-975a, St. Louis 5-625c 19-844b.
—, Pierre 17-918a 5-625d.
—, co., Mont [24-144 C2].
—, cr., S Dak [24-137 F3].
Chou Wēn-chū (paint.) 5-578a
Chow (dog) 7-496a; Pl. III. fig. 2 7-DOG.
Chow (game) 14-677b
Chowan, co., N C. [24-112 J1]
—, riv., N.C. [24-112 J1].
Chow art 5-579c
Chowbent, Lancs., Eng.: *see* Atherton.
Chowchilla, Calif. [24-155 C4].
Chowder (soup) 9-290b; 21-38c.
Cho-wo Rim-po-ché: *see* Atisha
Chowpathy Sea Face (Bombay, India) Pl. fig. 3 3-BOMBAY.
Chow-tsun, China [24-70 C2].
Chozars: *see* Khazars
Chraa (Moham.) 15-819b.
Chram (prince) 5-845d
Chrast, Czech [24-39 J4]
Chrastava, Czech. [24-39 K3].
Chree, C. 11-333d.
Chremetes, riv.: *see* Senegal.
Chrestiani: *see* Cagots.
CHRESTIEN, F. 5-625d.
—, G. (physiol.) 5-625d.

Chrestomathia Grammatike (Proclus) **11-699c, 13-710d**
Chrestomathie Bretonne (Loth) **4-90c.**
Chretes, rlv : *see* Senegal
CHRETIEN DE TROYES (poet) **5-625d, 1-945a, 9-778b,** Arthurian legend **2-461d, 10-79a, 17-501a.**
Chrétiens *see* Cagots
CHRISM (ointment) **5-626b;** coronations **6-458a** fol; baptism **3-83d**· *see also* Holy oil
Chrisman, Ill [**24-128 E4**].
Chrisney, Ind. [**24-127 A4**].
Chrisom (robe) **5-626b**
— -child (rel) **5-626b**
Chrissie, lake, S Af **22-420b**
CHRIST (rel) **5-626b; 22-65c,** *see also* Jesus Christ, Christianity; Messiah.
— (title) **17-397c**
—, Johann F **13-966b**
—, **WILHELM VON 5-626b**
Christ, (church, Alexandria, Va.) **1-580c;** il. **1-580;** (Boston, Mass) **3-933d,** (Canterbury) **2-685d, 5-841b** fol, (Dublin) **7-700a;** (Lisburn, Ire.) **14-199a;** (Newbern, N C) il **16-524,** (Philadelphia) **21-240b**
Christ, Life of (Papini)· *see Cristo, Storia di.*
—, Order of **13-439b; 18-278a,** Henry of Port **11-448d,** Thomar **22-143c**
—, robe of **19-102a.**
"Christ" (Michelangelo) **15-413a**
Christabel (poem Coleridge) **6-9d** fol., **20-180d**
CHRISTADELPHIANS 5-626c
"Christ among the doctors" Bordone **3-808b.**
Christ and Antichrist data **15-277b**
"Christ and the Adulteress" (Lotto) **14-405b**
"Christ and the Money Changers" (El Greco) Pl fig. 2 **22-**THEOTOCOPULI
"Christ as a Child in The Temple" (Menzel) Pl I fig 2 **14-**LITHOGRAPHY
"Christ as the Gardener" (Rembrandt) **19-119a**
"Christ as the Man of Sorrows" (Francke) **9-675c**
"Christ bearing his Cross" (Giorgione) **10-362b;** (Caravaggio) **4-827d;** (Herrera) **11-516d,** (P Breughel) **4-98c.**
"Christ before Pilate" (Honthorst) **11-724a**
"Christ blessing little children" (Rembrandt) **8-746b**
"Christ calling the first Apostles" (Ghirlandajo) **10-326d.**
CHRISTCHURCH, Hants Eng [**24-15 B5**]; **5-626c,** chantry tomb il. **5-230; 8-480b.**
CHRISTCHURCH, N.Z. [**24-173 D5; 24-2 B7**]; **5-626d,** newspapers **16-349a.**
Christ Church (college, Oxford) **8-514a,** map **16-988,** Pl fig 3 **16-OXFORD, 16-907a;** arch **11-99c;** Burne-Jones **21-295d,** library **14-5a,** Peckwater quadrangle **1-551d,** stained glass **21-293a,** Tom Tower **23-804a**
"Christ Crucified" (A. Dürer) **7-757c**
"Christ Disputing with the Doctors" (A. Dürer) **7-757c.**
"Christ Driving the Money Changers from the Temple" (El Greco) Pl. fig. 1 **22-**THEOTOCOPULI; **22-69c**
Christensen, Capt. **2-16b**
—, **JENS C. 5-627a; 7-215c.**
"Christ expelling the Traders from the Temple" (Giordano) **10-361b.**
"Christ Falling under the Cross" (Van Dyck) **22-973d.**
"Christ Healing the Sick" (Rembrandt) **7-691b; 19-119b,** (A. Della Robbia) **7-171b**
"Christ Healing the Sick at Bethesda" (Peale) **17-418c.**
Christian (duke of Brunswick) **22-136d** fol
— I (Nor, Den) **7-209b; 16-765c; 16-552d.**
CHRISTIAN II. (Den, Nor, Swed) **5-627a, 21-643b, 7-209b**
CHRISTIAN III. (Den., Nor.) **5-628a; 7-211b; 9-714b;** Gustavus I. **11-8a;** library **14-10d.**
CHRISTIAN IV. (Den., Nor.) **5-628c; 7-211d; 9-715a;** estab. observatory **16-671b,** founded Christiania **16-553a;** Thirty Years' War **10-268b; 22-137c** fol; **5-281d.**
CHRISTIAN V. (Den, Nor) **5-629b, 7-213b;** laws **16-553a;** reforms **7-213a,** Charles XI **5-283b**
CHRISTIAN VII (of Den, Nor) **5-629c; 7-213d.**
CHRISTIAN VIII. (Den., Nor) **5-629c, 7-214b** Schleswig-Holstein **20-75d**
CHRISTIAN IX. (Den) **5-630a, 7-214d,** q. Alexandra **1-576d;** Frederick VIII. **9-715c,** Schleswig-Holstein question **3-662b.**
CHRISTIAN X. (of Den. and Ice) **5-630b**
— (Gluecksburg): *see* Christian IX (Den).
— (Oldenburg)· *see* Christian I (Nor & Den).
— (of Saxony) **13-101c.**
—, E (Manxdeemster) **5-630b**
— (Mecklenburg - Schwerin) **15-170a**
— (bp. Halberstadt) **4-289c.**
— (Prus) **21-984a**
— **(OF BRUNSWICK)** (bp.) **5-638a**
—, Charles A **11-396a.**
—, **WILLIAM 5-630b; 14-769a**
Christian Frederick (Augustenburg) **21-649c, 16-553c.**
— Augustus (of Augustenburg) *see* Charles (prince of Sweden)
—, co., Ill [**24-120 C4**]; **21-856c.**
—, co, Ky [**24-116 C4**].
—, co, Mo [**24-140 D5**]
—, Del. [**24-109 D1**].
—, Pa. [**24-107 F4**]
—, Tenn [**24-117 E2**].
—, Trans. [**24-81 D3**]
—, W Va. [**24-111 B4**].
—, cape, Can. map **2-295** (E3).
—, isl, Ont, Can [**24-90 B2**]
—, riv, Del **7-151d**
—, sd, Alsk. [**24-156 O8**].
— (denomination) **5-639d**
Christian, The (Caine) **4-533c.**
Christianaham, Del· *see* Wilmington
Christian Army of Revenge **22-613d.**
— Brothers **15-689a;** France **7-696d,** *see also* Brothers of the Christian Schools.
— Catholic Apostolic Church **7-562d**
— **CATHOLIC CHURCH 5-630c, 10-209c, 23-108d.**
— Church **1-194d, 3-500b, 3-872a;** Docetism **7-466a;** eschatology **8-703c;** founding **17-642a,** New Testament Canon **3-513b,** opposition to "drama" **7-586c:** *see also* Christianity.
— **CONNECTION 5-630d**
— **ENDEAVOUR SOCIETIES 5-630d; 5-640a, 18-492b.**
Christianfield, Staffs., Eng **14-34c**
CHRISTIANIA, Nor: *see* Oslo.
—, Univ. of: *see* Oslo.
Christianisme, Histoire des origines du (E. Renan) **9-800a.**
Christianismi restitutio (Servetus **20-375c**
Christianite: *see* Phillipsite.
CHRISTIANITY 5-631a; in Abyssinia **1-74c, 1-79d,** Adlaphorists **1-165d,** agape **1-338a;** angel **1-920c;** Antinomianism **2-69d,** Antioch **2-70d;** Apocalyptic Literature **2-103d;** apologetics **2-114b;** asceticism **2-490d;** Bolshevists **16-941b,** Bulgaria **4-362b;** Celsus **5-102a,** Carthage **4-947b;** casuistry **5-12b;** catechumen **5-27d,** celibacy **5-91d** fol, church reunion **19-236b,** Clement of Alexandria **5-790a;** concept of devil **7-283c,** congregationalism **6-246c;** Constantine I. **6-298d; 19-506c;** conversion **6-354a;** conversion of Teutons **21-988b,** Coptic church **6-412b, 6-411c;** crosses **6-753b;** crusades **6-771c;** divine origin **1-142b;** divorce **7-454b;** dogma **7-501c;** Drama **7-587b;** dualism **7-694d,** early asceticism of in Egy. **1-13d;** early hist. **21-506a;** education **7-974d;** effect on Greek literature **10-841b;** effect on Hellenism **10-840c;** effect on Jews **13-56b** fol.; effect on Russ. lang **19-750b;** in England **14-363a,** Ephesus **8-642c;** Epistle to Diognetus defines **7-395b;** eschatology **2-60c,** ethics **8-768a,** eucharist **8-703c;** excommunication **8-956c** fol., faith healing **9-41b;** fasting **9-107b,** feasts & festivals **9-127c,** fish as symbols **1-932b,** fundamentalism vs. modernism **9-921c,** gem engraving **10-100a;** Gibbon's attack on **10-331d;** gift of tongues **22-282c;** Gnosticism **22-951a, 10-452d,** grace **10-580a;** Heb religion **11-370c** fol; **11-371a; 18-166a, 19-409d;** Hegel's ideas on **11-379b,** Hellenism **11-405b,** heresy **11-499c** fol; historic origin **13-26a;** holy spirit **11-684b;** idolatry **12-71a** fol., incense, use of **12-131b,** India **12-137c,** influence on architecture **2-284b** fol.; influence in China· *see* China: *Religion*; influence on Eur **8-846b,** influence on history **11-595b;** influence on illustration **12-102d;** influence on Roman Empire **8-403a;** influence on Sufism **21-523a,** in Hungary **11-903d;** Ireland **12-618c;** Japan **12-928c, 12-935c** fol, **12-927d,** Kent **1-274a,** Kubla Khan **18-173c;** legend of origin in Mesop. **1-44c,** legend of the Holy Grail **10-603a,** logia **14-305d;** Luke **14-475d,** Manichaeism **14-803a,** Marcion **14-808b,** Marcus Aurelius **14-871b,** mediaeval Church **6-162b** fol; ministry **15-554b,** missions **15-595a,** Mithraism **15-621a;** miracles **15-587b;** modernism **15-637d,** Mohammed **15-648c,** Monasticism **15-687a;** Monophysites **15-730a,** Nietzsche **16-434a,** Neoplatonism **16-219b,** Nestorians **16-244c;** New Testament Canon **3-513b;** Northumbria **8-21c,** office of elder **8-130b;** Origen's writings **16-900d** fol; Paulician doctrine **17-397a,** Pauline contributions **17-385d,** penitential **17-473a,** philosophy **17-748d;** Phrygia **17-853b;** pilgrimage **17-925d** fol, Plato's influence on **18-63b;** Plotinus **18-81d;** prayers for the dead **18-423c;** preaching **18-424b,** predestination **18-433a,** Presbyter **18-439b,** Presbyterianism **18-441c;** propaganda **18-581c;** prophets **18-589d,** prostitution **18-597c;** redemption **19-109b;** reformation **19-32b;** in Rom. coinage **16-624b** fol; Russia **19-713a;** Russian arch. **19-745d,** sacraments **19-796d;** sacrifice **19-802a;** slavery **20-777c;** Slavs **20-791b;** spread of by Absalon (1168) **1-63b,** spread under Dagobert I. **6-974a,** struggle with witchcraft **23-686d;** symbols **21-700d,** Tammuz cult anticipates **21-777b;** Theism **22-47a;** theol. **22-61c,** theory of imprisonment **8-704a;** Zoroastrianism **17-582d;** *see also* Church; Church History; Jesus Christ.
Christianity, A Defence of (J Leland) **13-900a.**
Christianity, Origins of (Renan) **19-145b.**
Christianity, The New (Saint-Simon) **19-858b.**
Christianity not Mysterious (Toland) **22-270a; 7-145c.**
Christianburg, Ky [**24-116 E2**].
Christian Japanese College (Kyoto) **15-599d.**
— kingdom of Dongola, Af.· *see* Dongola.
— League **13-945b.**
Christian Life, Endeavours after the (J. Martineau) **14-980b.**
Christian Life and Work, Committee on **20-175d.**
— literature **5-634b.**
— missions **1-34c.**
Christian Morals (Browne) **4-269b.**
Christian names **16-64b.**
Christian Observer **23-595a; 14-546b.**
Christian Palestinian Syriac (dialect) **21-720c.**
— persecutions **8-77c** fol., **8-81d; 4-608b; 18-79b; 18-181c.**
— philosophy **1-270b**
— privilege **8-640d.**
Christian Psalmody (E Bickersteth) **3-543a**
Christian Quakers **13-314a.**
— sanctuary **19-931a.**
Christians (Am Prot rel sect). *see* Disciples of Christ.
—, Early **7-395b**
Christiansborg, Go Cst [**24-80 D4**], ft. **1-105b,** *see also* Accra.
Christiansburg, Va [**24-110 D3**]
— (palace, Copenhagen) **6-307c.**
— to Hull to Newcastle to London [**24-8 E2**]
CHRISTIAN SCIENCE (rel) **5-638b, 7-947a** fol.
Christian Science Journal **5-638c, 7-947d**
Christian Science Monitor (news) **5-638c, 7-948a**
Christian Science Quarterly **5-638c**
Christian Science Sentinel **7-948a, 5-638c.**
Christiansen, Einar **7-34d**
Christiansfeld, Den. [**24-46 B3**].
Christianshaab, Green **10-860b,** map **2-295** (F4)
Christianshavn, Den. **7-211d**
Christian Sibyllines: *see* Sibyllines, Christian.
Christianso, Isl, Den [**24-46 G5**]
— **SOCIALISM 5-639b, 20-889a; 20-890a;** anti semitism **2-75a,** Austria **2-772b, 20-287c** fol, in English church (1848) **8-535d,** profit sharing **18-559a**
— Social Working-man's Union (Ger.) **2-75a.**
Christians of St John the Baptist *see* Mandaeans
— of St. Thomas **12-158a, 22-143d.**
— of the Universal Brotherhood *see* Doukhobors
Christianssaede, Den. [**24-46 D4**].
CHRISTIANSSAND, Nor. [**24-43 C7, 24-44 B2**], **5-638b,** dialect **16-558b**
Christianstad, Santa Cruz I., W I. [**24-157 F3**].
Christianstadt, Ger [**24-89 L2**].
CHRISTIANSSAND, Nor [**24-43 C7; 24-44 B2**]; **5-638b,** dialect **16-558b**
Christian Talmudist *see* Delitzsch, Franz.
Christian Topography (Cosmas) **14-839c**
Christian union **7-81c**
Christian Union, The· see *Outlook, The.*
Christian Union Quarterly, The **5-640b.**
CHRISTIAN UNITY 5-639d; *see also* Reunion, Church
— Unity Foundation of New York **5-640a.**
Christianus Democritus· *see* Dippel, Johann K
Christian Worship (Du Chesne) see *Origines du culte chrétien*
Christian Year (Keble) **12-19a; 13-309b.**
Christie, Agatha **16-50d.**
—, Jonathan H. **14-275c.**
—, **RICHARD C. 5-640d.**
—, Robert **4-715c**
—, Samuel H. **5-640d; 23-566a.**
—, **SIR WILLIAM H. M. 5-640d;** W.A K **3-229d**
—, Wis [**24-133 C5**].
— Library (Owens Coll, Manchester, Eng.) **5-640d.**
— -Miller, Samuel **3-862b.**
Christie's (art gallery, Lond.) **2-483d** fol
Christie wheeled caterpillar tank, Pl. I. fig. 3 **21-TANKS.**
CHRISTINA (of Sp.) **5-641c; 12-382c.**
CHRISTINA (of Swed.) **5-641a; 7-247b; 5-281d; 5-282a;** rule **21-645b.**
—, Calif. [**24-154 B3**].
—, N Dak [**24-136 H3**].
—, Tex. [**24-123 E5**].
Christine (A. Dumas) **7-725a,** "Christine of Denmark" (paint, Holbein) **11-636d;** Pl III fig. 5 **17-**PAINTING.
Christino, Braz. [**24-164 A5**]
Christ in Theology (Bushnell) **4-454d.**
"Christ in the Temple" (paint., Eeckhout) **8-22b.**
"Christ in the Temple" (paint., Lieberman) **14-87b.**
CHRISTISON, SIR ROBERT, bart **5-641c**
Christliche Dogmatik (Strauss) **21-463d.**
Christliche Glaube, Der (Schleiermacher) **20-72c**
Christliche Glaubenslehre (Strauss) **21-463d**
Christliche Symbolik (Marheineke) **14-881a**
Christijk Afgeschiedene Gereformeerde Kerk: *see* Doppers (sect).
Christmans, Pa. [**24-107 F3**].
Christmas, Ariz [**24-149 E5**].
—, cr, W Aus [**24-168 D2**]
CHRISTMAS, isl, Ind O [**24-3 Q5, 24-72 C6**], **5-642d;** volcanic origin **23-241a.**
— isl, Pac O [**24-174 F5, 24-2 D4**]; **17-15d, 15-529b, 17-5d.**
—, isl., Mal. Penin. **21-449a.**
CHRISTMAS (rel festival) **5-641d; 11-640b; 11-676a; 7-92c, 7-509d.**, *see also* Epiphany.
— -**BERRY 5-642c, 17-499a.**
— bonus. *see* Annual bonus.
Christmas Carol, A (Dickens) **7-334a, 13-865c**
Christmas Comes But Once a Year (play) **23-472d.**
Christmas daisy **6-984d**
Christmas Eve and Easter Day (Browning) **4-277c**
Christmas Harbour, Kerguelen **13-350a.**
Christmas Oratorio (Bach) **2-872c; 4-764b**
Christmas Prince, The (play) **7-601b.**
Christmas pudding **18-753a**
— rose: *see* Black hellebore.
— seals (stamps) **22-534b.**
Christmas tale (Garrick) **7-174a.**
Christmas under Three Heads (Dickens) **7-331d**
Christoe, Cyril **4-309c**
Christochina, Alsk. [**24-156 M5**].
CHRISTODORUS 5-643a.
Christodulus, Joasaph *see* John VI
Christoferus, St.: *see* Christopher, St.
Christoffel (math) **21-943b;** symbol **7-366c**
Christoforis **12-811b.**
Christoforus (Rheinberger) **19-246a.**
"Christ of the Andes" (statue) **5-496d, 2-329d.**
Christology **5-677d;** Antioch **2-71a;** Nicaea **16-410d,** Docetism **7-466a,** Ignatius **12-74c;** Logos doctrine **14-335d;** Paulician **17-397b,** Pauline **17-387c,** Paul of Samosata **17-398b;** St Cyril **6-930c** *see also* Theology; Church Hist., etc.
"Christ on the Cross" (Velazquez) **23-33a**
Christoph, Philipp, count of Königsmark: *see* Königsmark.
CHRISTOPHE, HENRY 5-643b, and Boyer **3-994a.**
—, Lucien (writ.) **3-349b.**
CHRISTOPHER, ST. 5-643b.
— I, (Baden-Baden) **2-914d.**
— (Brunswick-Wolfenbüttel) (archbp) **4-89d.**
— (Bav.): *see* Christopher III. (of Den.).
— II. (of Den.) **22-941c; 7-208c**
— III. (Den., Nor., Swed.) **7-209b; 21-643a.**
— (Grado) **23-61a.**
— (Gr) **10-192a**
— (Oldenburg) **7-211b.**
—, Georg (Minden) **4-90a.**
— (Württemberg) **22-617d.**

Christopher, lake, W. Aus. [24-168 D3].
—, Ill. [24-129 C6].
"Christopher of the Tower" (ship) 10-684b.
Christopherson (bac.) 3-561c; 22-495d.
Christophite (min.) 3-717a.
Christophorus, St.: *see* Christopher, St.
CHRISTOPHORUS (pope) 5-643c
— (of Mytilene) 10-844b.
— (notary) 7-524d
Christophus (pseud.) *see* Evans, George E.
Christopol, U.S.S.R. [24-48 H3]
CHRISTOPOULOS, A. 5-643c, 10-846d
Christos (deity) 22-951a.
Christoval, Tex. [24-122 D4].
Christovassilis, Ch. 10-847d
Christ's (church, Oxford, Eng.) Pl. IV. fig. 2 21-STAINED GLASS.
Christ's (coll., Cambridge, Eng.) 4-652c, 22-868b; 12-490a
— (coll., Brecon, Wales) 4-82b.
— (coll., Christchurch, N.Z.) 5-627a
— **HOSPITAL** (school, London) 5-643c
— (Sus., Eng.) 14-357b.
Christ's Victory and Triumph (G. Fletcher) 9-373a
"Christ taking Leave of his Mother" (Lotto) 14-405a.
CHRISTUS, PETER 5-643d.
—, Peter II. 5-643d
—, Sebastian 5-643d.
Christus patiens (Grotius) 10-908b.
"Christ washing St Peter's Feet" (Brown) 4-263d.
Christy, E. P. 9-550c.
—, **HENRY** 5-644a
—, H. C. Pl. VII fig. 29 22-UNITED STATES.
—, S. B 15-269d.
— tractor 2-471b
Chrobati: *see* Croats
Chrobry, Boleslaus 6-620b.
Chrodegang (bp.) 4-754c; 6-848d
Chrolomelanite 12-863a.
Chromaffine tissue: *see* Chromaphil tissue
Chromaphil tissue 8-434d
Chromaphis juglandicola 23-311b.
CHROMATES AND DICHROMATES 5-644a, 5-646b, colour 6-54a, poisoning 18-121a, discharge 21-1004b.
CHROMATIC (mus.) 5-644d, 22-964d, sci 5-644d
— aberration 16-824a; 17-825c, 23-201d, 15-434c; 15-436d
— colours 23-217c.
"Chromatic Fantasia" (Bach) 11-209d
— harp 11-213d.
— scale (mus.) 5-645a; 11-203c; 16-4c
Chromatin 8-919a; 23-979b, fig. 3 2-902
CHROMATOMETER (TINTometer) 5-645a.
Chromatophore *see* Plastid
Chromazurine (dye) 7-802a.
Chrome, N.J. [24-104 A6].
— alum 5-646a.
— brown 7-790c.
— dyes 7-804b.
— fast red B: *see* Eriochrome.
— green 17-67b.
— ink 12-361b.
— iron ore: *see* Chromite
— Isolar plate (phot.) 17-828d.
— mica: *see* Fuchsite.
— molybdenum steel 21-369b.
— oxide green 17-67a.
— red 13-820d
— **STEEL**: see Iron and Steel.
— tanning 13-848b fol.
— vanadium steel (met.) 21-369a; 22-967c.
— yellow 7-794a; 17-66c.
Chromic acid (chem.): *see* Chromium trioxide
— anhydride, etc.: *see* Chromium anhydride, etc.
Chromicyanides 5-646a.
Chromididae (fishes) 14-601c.
Chromis simonis 9-978d.
CHROMITE (min.) 5-645a; met. furnace 9-946b.
Chromithiocyanates 5-646a.
CHROMIUM (chem.) 5-645a; detected 5-361c; dyes 7-790d; electro-plating 8-341c; mfr. process 22-406a; 15-322c; hardware 11-190c; organo derivatives 16-898c; properties 15-324c; 16-425c; 8-348b; 2-650b; steel 12-667a; 14-662a; 15-683d; 19-760d; 21-297c, 22-549b, 21-369a; 22-296d; Pl II. fig. 8 1-ALLOYS; *see also* Iron and Steel; Vauquelin 23-20b.
Chromium alloys 1-239c.
— anhydride 5-646b; carbonyl 5-645c, chloride 5-645c, fluoride 5-646a; lakes 7-800a, mordant 7-804b, nitride 5-645d; oxide 5-645d; glass 10-898d; 3-954a, pentaphenyl bromide 16-898c, pentaphenyl hydroxide 16-898c; salts 5-645d, trioxide 5-644a; 5-646b; elec. battery 3-215a; triphenyl hydroxide 16-898c.
— compounds: amalgam 5-645c fol.
Chromo, Colo. [24-147 D4].
Chromogen 17-922d, Albino 1-528d, dyeing 7-790c
Chromolipoids (biol.) 6-73a.
CHROMOLITHOGRAPH: *see* Lithography, Colour Printing.
Chromone 5-385c
Chromophor 7-799b
Chromoplast *see* Plastid.
Chromo-proteins 18-610b.
Chromoscope 17-817a.
CHROMOSOME (biol.) 5-646c; 6-042b fol., 6-048b; figs. 24, 26 6-046 fol., differentiation of species 23-976a; 3-604b; Drosophila melanogaster fig 4 11-487; fungi 9-924b; genes 10-101a; heredity 11-487b fol.; 22-988c; 11-484c; hypothesis, in organic evolution 8-922a, 8-919a; parthenogenesis 17-842c; protozoa 18-626a, sex-determination 20-408b fol.
CHROMOSPHERE (astron.) 5-646c, and corona 6-457a; in eclipse 7-910d fol.; equilibrium 5-648a, heights 5-647b; and sun 21-561c; 21-564a.
Chromotrope 7-799c
Chromotropic acid 16-73d
Chromous acetate 5-645d
— chloride 5-645c
— fluoride 5-645d
— nitride 5-645d
— sulphate 5-645d.
Chromulina 18-616c, 18-631d
Chromyl chloride 5-644b
— fluoride 5-644b.
CHRONAXIE (stimulus) 5-648b.
Chronica (Cassiodorus) 4-974b; (Gervase of Canterbury) 10-315c; (Roger of Hoveden) 19-382b, (Severus) 20-397d
Chronicae Bohemorum (Cosmas of Prague) 6-485a
Chronicae Passiones see *Tardae passiones*
Chronica Eusebii (St. Jerome) 14-466a
Chronica Hispaniae (R. de Toledo) 5-255c.
Chronica maiora (Matthew of Paris and Wendover) 15-97c.
Chronica Majorum et Vicecomitum (Fitz Thedmar) 9-338b.
Chronica Slavorum (Helmold) 11-412a.
Chronic carrier (med.) 4-931d.
— cystitis 3-689b.
— gastric catarrh 10-56c.
— glanders 10-392a.
— hydrocephalus 11-975d
— interstitial pneumonia 18-101b
CHRONICLE (hist.) 5-648c; 11-505c; biog. 3-596c; Byzantine 10-843a; Eng. 8-570c, 7-509a; *see also* Annal.
Chronicle (Bar-Hebraeus) 3-111a, (Eusebius of Caesarea) 8-802d, (Froissart) 9-863c; (George the Monk) 10-194b; (George the Syncellus) 10-194b.
Chronicle of Edessa 21-723d.
Chronicle of the Emperor Clarimundo 3-144a.
Chronicle of the Kings of England (R. Baker) 2-944c.
CHRONICLES, BOOKS OF (bibl.) 5-649a; 3-504c; David 7-75d; Targum 21-811d
Chronicles (Fredegarius) 19-387a, (Russ.): see *Letopisi.*
Chronicles of England, Scotland, and Ireland (Holinshed) 11-640b fol
Chronic metritis 11-37c.
Chronicon (Marianus Scotus) 14-881b.
— *Aquitanicum et Francicum* (Adhemar de Chabannes) 1-165d
— *Dunense* (Gilles De Roye) 10-353d
— *c chronicis* (Florence of Worcester) 14-529b.
— *Hanoniense* (Gislebert) 10-371b.
— *helveticum* (Tschudi) 22-527a
— *majus* (Gilles Li Muisis) 10-353d.
— *minus* (Gilles Li Muisis) 10-353d.
— *Paschale*: see *Paschal Chronicle.*
— *Scotorum* 12-642d.
Chronic pancreatitis 17-180b
— peritonitis (med.) 17-532a
— rheumatism (dis.) 19-249a.
— solar dermatitis 20-754c
— ulcer 10-55d
Chronicum Alexandrium see *Paschal Chronicle.*
— *Constantinopolitanum* see *Paschal Chronicle*
Chronique (Chastellain) 5-813c
Chronique de Reims 9-782c.
Chronique des ducs de Normandie (Benoît) 3-414c
Chronique d'outremer (William of Tyre) 23-609a
Chronique métrique de Philippe le Bel 10-136b.
Chronique rimée de Geoffroi de Paris: see *Chronique Métrique de Philipe le Bel*
Chronique rimée (Mousket) 5-255b.
Chronique scandaleuse (J. des Ursins) 9-783b.
Chroniques de Genève (Bonivard): see *Genève, Chroniques de.*
Chronocinematography 13-78d
CHRONOGRAPH 5-650b, ballistics 2-1003d, in transit circle instru. 22-410b
CHRONOLOGY 5-653a, anachronism 1-858d, Calvisius 4-635c, eclipses as basis 7-913d; *see also* Bible *Chronology*; Calendar
CHRONOMETER 5-663b, errors in charts 5-306b
Chronometer escapement 23-402d fol.; 5-836c fol
Chronoscope 16-477d
Chronos sublimis 10-66d
Chroococcales 1-600c
Chroococcus 14-31a
Chrothildis (myth.) 13-503a
Chrotogale 4-898b.
Chrotomys 19-373d.
Chrotopterus auritus 5-600a
CHRUDIM, Czech. [24-50 D2], 5-661a.
Chrysomonas (biol.) fig 3 18-615.
CHRYSALIS (biol.) 5-664a, 8-620d, house fly Pl. fig 3 11-HOUSEFLY, insects 12-416b, 12-555d; rose midge fig 5 7-413, lepidoptera 13-953a, sea-cucumber 12-557c; silkworm 20-667c
Chrysaniline 1-136b
Chrysanthemin 2-26d.
CHRYSANTHEMUM 5-664a, farming 9-417c, pyrethrum 18-709d.
— Order of (Jap.) 13-440d
— Balsamita: *see* Costmary.
— coccineum: *see* Pyrethrum
— frutescens: *see* Marguerite.
— leucanthemum: *see* Ox-eye daisy.
— parthenium: *see* Feverfew.
— roseum: *see* Pyrethrum roseum.
— segetum: *see* Corn marigold
— uliginosum: *see* Ox-eye daisy.
CHRYSANTHIUS 5-665a.
Chrysanthus (mus.) 4-493a.
Chrysaor (myth.) 10-316a
Chrysarobin 2-215a; in rhubarb 19-270c.
Chryse (anc.), Cappadocia: *see* Comana.
—, Asia M. (Troad) 22-502c
Chrysela (Gr. priestess) 1-121d; 2-335d; 11-700a.
CHRYSELEPHANTINE (arch.) 5-665a; statues 20-217a.
Chrysemys: *see* Slider terrapin
CHRYSENE (chem.) 5-665a; 5-378c
Chrysichthys (fish) 9-316c
Chrysididae: *see* Ruby-tailed wasp.
Chrysin 2-27b.
CHRYSIPPUS 5-665b; 21-420b; and Carneades 4-894a; 1-88a, free-will 9-749d
Chrysobalanoideae 19-551a
CHRYSOBERYL 5-665b Pl. II. fig. 3 10-GEM, chem 10-95a; hardness 10-93d *see also* Alexandrite, Cat's-eye.
Chrysochloridae: *see* Golden moles.
Chrysochloris asiatica 12-404d
— congicus 12-404d
Chrysochroa fulgidissima 12-899b.
CHRYSOCOLLA (min.) 5-665c, 6-402b, *see also* Borax
Chrysoidine 7-803d
CHRYSOLITE (stone) 5-665d, apatite 2-93c, chrysoberyl 5-665c. *see also* Olivine
"Chrysolite" (ship) 20-510c
CHRYSOLOGUS, PETER (bp.) 5-665d.
Chrysolophus amherstiae *see* Amherst's pheasant
— pictus *see* Golden pheasant
Chrysoloras, John 5-666a.
CHRYSOLORAS, MANUEL 5-665d; 17-208c.
Chrysomelidae. *see* Leaf-beetles
Chrysomonadineae types 18-616a; 18-631d
Chrysomyia macellaria *see* Screw-worm.
Chrysopelea ornata: *see* Flying snake
Chrysophan *see* Chrysarobin
Chrysophenine 7-790d, 7-804d.
Chrysophyceae 18-616b
Chrysophyllum Cainito (bot.), *see* Star apple
Chrysopidae 13-571d, *see also* Green lacewing
Chrysopolis, Ger.: *see* Ingolstadt.
Chrysopolis, Turk.: *see* Scutari
CHRYSOPRASE (min.) 5-666a.
Chrysops 17-270c.
— dimidiata 8-628a.
— discalis: *see* Horse-fly.
— silacea 8-628a
Chrysorrhoea (nick.): *see* John of Damascus.
—, riv., Pal. *see* Abana.
Chrysospalax: *see* Natal golden mole.
Chrysosphaera fig. 6a 18-615
Chrysosplenium: *see* Golden saxifrage
CHRYSOSTOM, St. John (Gr. bp.) 5-666a, on agapæ 1-338b, on confession 6-231b, on eucharist 8-709a, Gospel of Mark 14-910b, missionary school 15-595b, preaching 18-424c, processional singing 12-14d, 18-544a, on relics 19-101c; and St. Cyril 6-939c; and Theophilus 12-369a.
Chrysothrix sciurea: *see* Squirrel monkey
Chrysotile, Ariz. [24-149 E5]
CHRYSOTILE 5-666c; 2-406d; serpentine variety 20-371d fol., *see also* Asbestos
Chrystal, George 17-542a
Chrzanów, Pol. [24-40 D3]
Chrzanowski, Albert 12-750a
Chthamalus 5-721c
Chthonia (festival) 7-178d
Chthonidae 2-206c.
Chthonius 2-206c.
C.H.U. (measure): *see* Centigrade unit.
Chu, riv., (Sib.) U.S.S.R. [24-180 E4]; 13-302c; 21-714c.
—, China [24-70 C3].
Chua Kem, riv., Mong. [24-68 F1]; 23-866d.
Chûai (Jap. emp.) 12-929d
Chüan-chow, Fu-Kien, China [24-70 C4].
Chuan-chow, Kwang-Si, China [24-70 B4].
Chuan-dai, bay, Fr. I. C. [24-71 C3]
Chuang Tzŭ 5-532c; philosophy 5-572b fol.
Chuapa, riv., Bel. Cong. [24-185 F6, 24-82 D3].
CHUB (fish) 5-666c, 1-940c
CHUBB, CHARLES 5-666c; safes 19-809d.
—, Jeremiah 5-666c; locks 14-269b.
—, John 5-666d
—, L. W. 11-201d.
—, **THOMAS** 5-666d; 7-145b
Chub mackerel: *see* Spanish
Chubukhly, Arm., U.S.S.R. [24-5] L2]
CHUBUT, terr., Arg. [24-165 C5], 5-666d.
Chubut, riv., Arg. [24-165 C5; 24-191 C7].
Chu-cheng, China [24-70 C2]
Chuchengpha 2-533a.
Chu Chin-Chow (mus. play) 7-609c
Chu Chiu-t'ao (Chin.) 5-537c
Chúcho (disease) in Arg. 19-900d, 22-535d
Chu chow, Che Kiang, China [24-70 C4]
Chu-chow, Shan Tung, China [24-70 C2].
Chu Chua, B. C., Can. [24-92 F4].
CHUCK (mech.) 5-667a; gem engraving Pl. VI. fig. 1 10-GEMS IN ART, screw thread cutting 20-193d; spinning brass 4-44d.
Chucka Bend, S. Aus. [24-170 D5].
Chuckey, Tenn. [24-117 J1]
Chuckstones (game): *see* Knucklebones
Chuckwalla Pl. II. fig. 1 7-DISTRIBUTION OF ANIMALS
Chuco (disease): *see* Chucho
Chuculto, Peru 4-612c
CHUDE (tribes) 5-667a; 14-241b, *see also* Votes
Chudenice, Czech. [24-39 J4]
Chudleigh, Elizabeth, duchess of Kingston, *see* Kingston.
—, Dev., Eng. [24-17 C4].
—, Tas. [24-171 H8].
Chudov, U.S.S.R. [24-48 D3]. monastery 15-839d fol.
Chudskoe, lake, U.S.S.R.: *see* Peipus
Ch'u dynasty (Chin.) 12-842a.
Chufa (agri.) 19-544d.
Chufut-Kaleh, U.S.S.R. 2-946b.
Chugach, mts., Alsk. [24-156 L6], *see* St. Elias
— forest 1-504b
Chugori (jacket) 7-656b.
Chuguchak, China [24-68 C2].
CHUGUYEV, U.S.S.R. 5-667a
Chugwater, Wyo. [24-46 H4]
Chuhra (caste) 4-985c.
Chu Hsi (writ.) 5-571d; Confucianism 6-236a, philosophy 5-572d, school 5-534c fol
Chuj (dialect) 5-129c.
Chukairei, mt., For. [24-70 D5].
CHUKCHI (people) 5-667a; 2-303d; 9-74a, 13-249d, group marriage 10-911b, lang. 8-707b, 17-70b, numeral system 16-614c; relationship terms 19-87b; Yakutsk pop. 23-874b.
Chukchi, penin., (Sib.) U.S.S.R. [24-37 Q2; 24-181 Q2]
Chukhni (people): *see* Esths.
Chu ki, China [24-70 D4].
Chu Kiang, riv., China. *see* Canton, riv., China.
Chu-ko Liang (inv.) 5-533d
Chul, loess area, Afg. 1-284b.
Chula, Ark. [24-120 B3].
—, Ga. [24-114 C5].
—, Mo. [24-140 D2]
—, Va. [24-110 G3]
Chulah-Chon-Ciao, Order of 13-441a.
Chulahoma, Miss. [24-119 C1].
CHULALONGKORN, PHRA Paramindr Maha (Siam) 5-667b.
Chula Vista, Calif. [24-155 I6]
Chulim, riv., Asia 23-887a
Chulmleigh, Dev., Eng. [24-17 C4]
Chulo 4-372b.
Chulun, riv., China [24-69 M2].
Chu-lung, riv., China [24-70 C2].
Chulym Tatars *see* Cholym.
Chulyshman Alps, mts., U.S.S.R. 16-752a
Chum 5-552c
Chumalhari, mt., Tib. [24-68 D6].
CHUMASH (tribe) 5-667a.

Chu-may, cape, Fr. I.C. [24-71 C2].
CHUMBI VALLEY, India [24-66 B1]; 5-667c.
Chumbicha, Arg. [24-165 C2].
— Salmon (fish) 17-960c
Chun, Prince (Chin. regent) 5-541b.
Chunam: *see* Shell lime.
CHUNAR, India [24-65 E3]; 5-667c.
Ch'un Ch'iu (Confucius) 5-571c; *Spring and Autumn* 6-238d.
CHUNCHO (tribe) 5-667d; 17-628c
Chün Chou, China 18-364c
Chunchula, Ala. [24-118 A5].
Chunder Sen: *see* Keshub.
Chung, China [24-70 A3].
Chunga burmeisteri 20-362b.
Chung-an, China [24-70 C4].
Chung Chia (tribe) 5-524c.
Chung-choo, Kor. [24-69 M4].
Chung-Hua Min-Kuo. *see* China, rep., Asia.
Chungia (caste) 4-985d.
Chungichnish (myth) 9-963a.
Chung-ki (chron.) 5-653c.
Chung-Kiang, riv., China 5-413b.
CHUNG KING, China [24-70 A4]; 5-667d.
Chung-lu (mus.) 5-574b.
Chung-ming, China [24-70 D3].
Chung-Tu, China 17-445c, Confucius in 6-237a
Chunibert, Count of Berry 3-462b.
Chuntoism (rel): *see* Tonghak.
Chuntokyo (rel.): *see* Tonghak.
Chün ware (pottery) 18-364c.
Chüo (measure) 15-139b.
Chupadena, mts, N.Mex. [24-148 C5].
Chupah (measure) 15-139b.
Chupan (Pers. amir) 17-588b.
CHUPATTY (bread) 5-668a.
CHUPRIYA, Yugos 5-668a
CHUQUET, NICOLAS 5-668b.
Chuquiapu, Bol.: *see* La Paz.
Chuquicamata, Chil 5-491b.
Chuquicara, Peru 1-887a.
Chuquichaca, Bol., *see* Sucre.
CHUQUISACA, dept., Bol. [24-165 D1, 24-162 E8]; 5-668b; 3-815d
—, Bol.: *see* Sucre.
CHUR, Switz. [24-31 H3]; 5-668c.
Chura Chand (rajah) 14-811d.
CHURCH, SIR ARTHUR H. 5-668d.
—, **FREDERICK E.** 5-669a.
—, **GEORGE E.** 5-669a.
—, John D 5-669c.
—, **SIR RICHARD** (sol.) 5-669b; 4-146c; 10-822a
—, Richard (poet) 18-113c.
—, **RICHARD WILLIAM** (cler) 5-669c; 18-316a.
—, N Dak. [24-136 B3].
— Cobham, Eng · *see* Cobham Church.
— Creek, Md. [24-109 C2].
— (arch.) 5-672a, 2-278d, acoustics 1-132b, altars 1-706d; apse 2-150c; ambry 1-744c, bell 3-373a; bell-cot 3-378d; dedication 7-120c, doorway 7-533c, joinery and woodwork 13-126b, lighting 14-114a; porch 18-240c fol., Romanesque il. 1-705; stained glass 21-291c, towers 22-330d, *see also* Architecture; Byzantine Architecture; Gothic Architecture; Romanesque Architecture, etc., Basilica; Cathedral.
CHURCH (rel) 5-660d; amice 1-800c; ampulla 1-850b; banns 3-77c, calendar 4-569d, 572b, chalice 5-196a, council 6-589c; cross 6-754a; deacon 7-95d; deaconess 7-96a; doctor 7-491c, ethics 8-768b, eucharist 8-793c; mediaeval 3-68a; 15-450a, organization 1-947d; 6-246c, radio 4-209b fol.; Tertullian 21-974c, law 8-192b; *see also* Church and State; Church History; Christianity; Papacy; Reformation, separate churches.
— **AND STATE** 5-673a; Calvin 4-632b fol.; Fr. 9-630c, 655b; Ger 10-295a; Gt. Brit. 10-676c; papacy 5-682b; Port. 18-282d; 7-892a; Mexico 15-387b.
Church and State (Coleridge) 6-10b.
Church architecture: *see* Church (arch.).
— **ARMY** 5-675c.
— **ASSEMBLY**· *see* Canon Law *Church of England*; Convocation; England, Church of.
— (Powers) Act (Eng) 7-81d.
Church Association 8-471b.
Church Building (Cram) 6-631d
CHURCH CONGRESS 5-675d.
— **COUNCIL**: *see* Council, Church History.
— Discipline Act (1840, Eng) 3-657a; 6-289c; (1860) 12-358a.
— Enabling Act (1919, Eng.) 20-295b.
— Fund 8-475a.
Churches Bill (1905, Scot.) 20-176a.
— of God in Jesus Christ 15-497d.
Church Hill, Md [24-109 D1].
—, Tenn. [24-117 J1].
CHURCH HISTORY 5-676a, Councils of Chalcedon 5-193b, Nicaea 16-410c, deacon 7-95d; deaconess 7-96a; doctrine 5-677c, East and West 7-4d, eucharist 8-793c, excommunication 8-956c fol; Gratian 10-650b; Gt Brit 10-676c, investiture 12-563d; modern 5-683c, organization 5-678a, pilgrimage 17-926a fol.; Presbyter 18-430b, Presbyterianism 18-442d; Reformation 19-32b fol; religious wars, 1562-1009 19-111d; *see also* Christianity, Papacy, Protestantism.
Church-History of Britain 9-911d.
Church Hist. Soc. 6-664b.
Church House 6-231a.
Church Hymnary 20-175d
Churchill, Arabella 3-466a; 12-879a, 14-922c.
—, Charles (gen.) 3-718a.
—, **CHARLES** (writ) 5-684d; 11-626a fol, 23-602c
—, C S (engin) 22-571d.
—, Lady Jennie J.: *see* Cornwallis-West, J. J.
—, John, 1st duke of Marlborough *see* Marlborough.
—, J W Spencer, 7th duke of Marlborough: *see* Marlborough.
—, Lady Randolph· *see* Cornwallis-West, J J
—, **LORD RANDOLPH H. S.** 5-685b; 8-538c; 2-972c; 19-884b.
—, Sarah, duchess of Marlborough· *see* Marlborough.
—, **WINSTON** (novelist) 5-686b; 1-792b; 16-576c.
—, **WINSTON L. S.** (states) 5-686c; Antwerp, 1914 2-89a, chancellor of exchequer 2-968c, Dardanelles 23-783a; J A. Fisher 9-293b; naval war staff 1-170d, 21-278b, tariff 8-542a fol, War debts 12-466c.
—, co, Nev. [24-153 B3].
—, Eng. [24-17 D3].
—, Ida. [24-145 D7].
—, Man., Can. [24-91 H1; 24-2 F2].
—, Nev. [24-153 A3].
—, N Z. [24-172 E2].
—, cape, Man, Can. [24-91 H1, 24-187 F3].
—, ft, Sask., Can 5-687d.
—, lake, Man., Can. [24-91 G2]
—, lake, Me. [24-96 C2].
CHURCHILL, riv., Sask., and Man., Can. [24-91 E2, 24-187 F3]; 5-687d; 20-3a; 4-691a
— Caillaux agreement (1926) 9-604d.
— Downs (race-track, Ky.) 11-768d; 14-434c.
— Harbour, Can. 4-690b.
Churchingford, Eng. [24-17 C4].
CHURCHING OF WOMEN 5-687d.
Churchmen's Union 8-473a.
Church Missionary Society 8-470d, 15-596c, 1-74d
— music· Ambrosian chant 1-744a, Bach 2-869c fol.; beginning 16-5d Byzantine 4-492c fol; chorale 5-620c, motet 15-851c; organ 16-896d; plainsong 17-995b.
— of Christ Scientist: *see* Christian Science.
Church of England: *see* England, Church of.
— of England Assembly (Powers) Act 7-892b fol; 4-760a; 8-548c; 23-112d.
— of Ireland: *see* Ireland, Church of
— of Scotland Act 20-147b.
— of the Disciples 5-766c.
— of the Holy Apostles (Cologne, Ger.) 4-488c.
— of the Martyrs (sect.): *see* Meletians.
— plate: *see* Chalice.
Church Point, La. [24-121 B3].
CHURCH RATE 5-688a.
— Reunion *see* Reunion, Church.
Church Road, Va. [24-110 G3].
Church service 5-677b.
— Service Soc 20-175d.
Churchs Ferry, N Dak. [24-136 E1].
Church Slavonic 19-751c.
— Socialist League 5-639c.
— sonata. *see* Sonata da chiesa.
Church's Reply, The 10-924c.
Church state (Papal) 5-200a.
CHURCH STRETTON, Eng. [24-16 D2], 5-688b
Church Times, The 8-472b.
Churchton, Md [24-109 C2].
Church Tutorial Assoc. 20-91c.
Church unity 5-679a, 7-508d, 5-640b; *see also* Christian.
— vessels 7-664a
— vestments 6-993d; 1-127c.
Churchville, Md. [24-108 C1].
—, N Y. [24-102 C2].
—, Va. [24-110 E2].
CHURCHWARDEN 5-688b, 16-485a.
— (pipe) 22-264a.
Churchwood, H 3-80b.
CHURCHYARD, T 5-688d.
CHURCHYARD 5-689a, *see also* Cemetery.
— cross 6-754c.
Churchyarde's Choise 5-688d.
Churdan, Ia [24-138 C2].
Churi, India [24-67 D2].
Churka 6-570b, 6-520b.
Churkai, Gr. [24-54 B2].
CHURL 5-689a
Churl and the Bird 9-21b.
Churn, riv, Worcs., Eng. 12-687d; 17-988a.
—, val., Glos., Eng. 6-519d.
CHURN: *see* Dairy Machinery, *see also* Butter churn.
— drill *see* Rope and drop-tools
Churness, Minn. [24-134 C4].
Churriguera, J. 5-689b; 3-133a
CHURRIGUERESQUE 5-689a; 3-133b.
Churrus: *see* Bhang
Churubusco, Ind. [24-126 C1].
CHURUBUSCO, Mex. 5-689b.
—, N.Y. [24-103 G1].
Churuk Su, riv, Turk. [24-59 J2]; 6-51b
Churwalden, Switz. [24-31 H3].
CHU SAN, archip., China [24-70 D3]; 5-689b
—, isl., China [24-70 D3]; 5-689c.
Chusan palm 17-154b.
Chusca, mts, N Mex 16-316d.
Chu-shan, China [24-70 B3]
Chusovaia, riv., U.S.S.R. [24-48 J3], 22-887c.
Chu-sung, Kor. 18-846c.
Chu Ta 5-579a.
Chute, Que, Can. [24-89 B3].
CHUTE 5-689c.
— coal mining fig. 41 5-909b; fig. 40 5-909a.
— fire escape 9-277c.
Chutiya 3-772a.
CHUTNEY 5-689c.
Chutrol 2-25d.
Chu-tsai-yu 5-574b
Chu Tsu An hall 5-564b.
Chu Tzuan li. 5-560.
Chuvanzi 13-250c
Chuvash, rep., U.S.S.R. [24-48 G3]; indus. 19-696b.
CHUVASHES 5-689c, 22-618a
CHUVASHIA, dist., U.S.S.R. 5-689d.
Chuwaha, lake, E.Af.: *see* Stefanie
Chuya Alps, mts., C.As. 1-704d
Chu Yüan-chang 5-534d fol.: 17-445d
— Yuen-chang: *see* Hung-wu
Chüzenji, lake, Jap. 12-896b.
Chwan, China [24-70 A2].
CHWANA 5-690b; 3-737d; people 3-195b; 3-286a; 22-420d; 22-423c fol.
CHWANBEN: *see* Kham.
—, Tib.: *see* Chamdo.
Chwanpien, China: *see* Sikang.
Chydensius, K. 21-251a.
Chyfonie. *see* Symphonia.
Chym 13-480a.
Chyme 16-640d; 7-380a.
Chymosin· *see* Rennet.
Chynov, Czech. [24-30 K4].
Chzarnowski (Pole) 16-509c.
CIALDINI, E. 5-690b 12-805c.
Ciamdologna Pl. IV. fig. 1 20-SCULPTURE.
CIAMICIAN, G. L 5-690c.
Ciani. *see* Gypsies
Ciardi, Emma 17-57a.
Ciardi, G. 17-64 Dc
Ciaris, isl., Mex. [24-158 B2].
Ciba blue 7-802d
— series 7-802d.
Cibalgin 3-100c
Cibanone yellow 7-791d.
CIBBER, C. G. (Dan. sculp.) 5-690d; 5-691a, 14-353a.
—, Charlotte. *see* Charke.
—, **COLLEY** 5-691a, 7-602d.
—, **S. M.** 5-691d, 2-419b
CIBBER, T. 5-692a; 3-594d.
Cibecue, Ariz. [24-149 E4].
Cibert, C. G.: *see* Cibber.
Cibo, G 7-538d.
Cibola, Ariz [24-140 A5].
—, Seven Cities of, Mex.: *see* Seven Cities of Cibola; *see also* Zuñi.
CIBORIUM 5-692a.
— (canopy) 5-692a; *see also* Baldachino.
— (rel.) 1-708a.
Cibotium 22-447b.
CIBRARIO, L., count 5-692b.
Cibta, Morocco. *see* Ceuta.
CICADA 5-692c, 11-300c, fig. 9 11-418, 11-419d.
Ciccodicola (It) 12-814a.
CICELY 5-692d, 22-678d.
Cicenda 10-121c.
Cicer arietinum· *see* Gram.
CICERO (fam) 5-692d.
—, G. C. 5-692d
—, M T (106-43 B C) 5-692d, 19-495a fol., 5-42b, Academy 1-87d; agrarian laws 1-355b fol; Archimedes' tomb 2-269d; Asconius 2-502d, Caelius 4-518c fol, casuistry 5-12a, charity 5-249a; 8-770a; Callidius 4-589b, Claudius 5-780c, Davies's editions 7-82d; decretum ultimum 20-321d, Deiotarus 7-141b; history 11-595a, Hortensius 11-773c, lit. 13-748d, 19-247b; 5-774d, 18-502b, 1-658c, Lucretius 14-466a, Marcus Brutus 4-297d; philos. 17-748b; Publius Clodius 5-840d, Roscius 19-552b, Tusculan villa 22-633d
—, M. T. (b 65 B C.) 5-698a
—, Q T (102-43 B.C.) 5-698b; 5-697d.
—, Q. T. (67-43 B C) 5-698b
CICERO, Ill. [24-128 E2], 5-698b, pop. 12-88b
—, Ind [24-126 B2].
—, Kan. [24-142 E4].
Cicerone, W. Va. [24-111 B3].
CICERONE 5-698c.
Ciceronian age (Lat. lit.) 13-748c.
—controversy 7-506b.
CICHLID 5-698c, 23-972c.
Cichlidae 9-321a; 5-698c
Cichorium Endivia: *see* Endive
— Intybus· *see* Chicory.
Cici 23-230a.
Cicindelidae: *see* Tiger beetles.
Cicinurus regius· *see* King bird of Paradise.
CICISBEO 5-698d.
CICOGNARA, L., count 5-698d.
Cicognini, G. A. 7-502a.
Ciconcine, lake, Que., Can. [24-89 B2].
Ciconia alba: *see* Stork.
— nigra: *see* Black Stork.
CICONIDAE: *see* Jabiru, Stork.
Cicuta: *see* Hemlock.
— virosa: *see* Water-hemlock.
Cid, N. C. [24-112 E2]
Cid, Cantar de mio 21-154b.
Cid, Le 6-440a fol.; 7-595c; 1-83a; 4-401c fol.; 7-315c.
Cid, Poema del 5-690c
CID, THE 5-699a, 21-154b.
Cidacos, riv., Sp. 4-518d.
Cidambaram, India 7-21d.
Cidamus, Sah · *see* Ghadames.
Cidaridae 20-254a.
Cidaris 17-107c; *see also* Sea urchin.
Cidaroida 7-903d.
CIDER (CYDER) 5-699d.
"Cider Press, The" 5-767b.
Cidli: *see* Moller, Margareta (Meta).
Cidlina, riv., Czech. [24-39 L3].
C, I. D. N. A.: *see* Compagnie Internationale de navigation Aérienne.
C. I. E. (abbrev.) 1-23b: *see also* Students, International Confederation of.
Ciechanow, Pol. [24-40 E2].
Cieco (of Ferrara): *see* Bello, Francesco.
Ciego 7-938d.
Ciénaga, lagoon, Colom. 19-975c.
— del Buey, swamp, Cu. 6-833a.
Ciencia española 15-248c.
Cienega del Mancho, riv., N. Mex [24-148 D5].
CIENFUEGOS, Cu. [24-157 B2]; 5-702c.
Cientos: *see* Piquet.
Cierfs, Switz [24-31 J3].
Cierges, Fr. 14-934c.
Cierva, J. de la 11-45d; Pl. figs. 1, 4 11-GYROPLANE.
Cieslphon, Iraq [24-61 B3].
Cieszkowski, A. 18-164d
Cieszyn, Czech.. *see* Teschen.
CIEZA, Sp. [24-33 F3]; 5-702d
— **DE LEON, P. DE** 5-702d.
C. I. F. 5-703a; 19-875b; 12-125b, *see also* Customs, Insurance and Freight.
Ciflik 3-927b.
Cifuentes, Sp. [24-33 E2].
Ciganović (Serb.) 20-348d.
CIGAR 5-703a, il 17-728, 21-41d, 2-780d; 6-836d.
CIGARETTE 5-704b; 8-67d; 21-41c.
— case 13-35b.
— machine il. 5-705.
— papers 17-235a.
Cigarrales de Toledo, Los 21-157c
CIGNANI, C. 5-705b; 9-663a.
CIGOLI (CIVOLI), L. CARdi Da 5-705c.
Cilaos, Spring, Réunion 19-295a.
Cil Cudbert, Scot.: *see* Kirkcudbright
CILIA 5-705c; 18-622a, 18-624d, 1-501b.
Ciliar dysentery 7-818c.
Ciliary body 9-9d.
—muscle 16-808a, 9-5a.
— processes 9-5a.
CILIATA 5-705c, 18-621c, 18-634d; 20-932; 6-72, 7-130c, *see also* Infusoria.
Ciliated cell 11-591d.
— epithelium 8-662c.
Ciliate meadow beauty 15-132b.
CILICIA, dist., Asia M. 5-705d; 6-775d; 2-379a; 19-494c; map 19-501 (J4).
Cilician Gate, pass, Turk. [24-58 F4]; 21-822b fol., 2-536c.
— silver fir 13-853a.
— Taurus, mts., Turk.: *see* Taurus, cilician
Ciliophora: *see* Ciliates.
Cilldara, co., Ire.: *see* Kildare.
Ciller, Rum. [24-53 D4].
CILLI, U., count 5-706b; 13-583c, 11-934c.
CILLI, Yugos. 5-706b.
Cillium 13-293c.
Cilycwm, Wales [24-16 C2].
Cima, Calif. [24-155 F5]
CIMA, DE CONEGLIANO: *see* Cima, Giambattista.
CIMA, G. 5-706c.
CIMABUE 5-706d; 10-363b.
Cima Camadra, Cima del Rey, etc. mts.: *see* Camadra, Rey, etc.
Cimaltepec, Mex. [24-159 E4].
CIMAROSA, D. 5-707a.
Cimarron 14-936b.
—, co., Okla. [24-143 A2].
—, Colo. [24-147 C3].
—, Kan. [24-142 B4].
—, N.Mex. [24-148 E2].
—, riv., Colo. 6-43c.
—, riv., Kan. and Okla. [24-143 A2].
—, riv., Okla. 16-754c.
Cimbal, mt., Ec. 1-903d.
CIMBALO: *see* Cembalo.
CIMBALON: *see* Dulcimer.
CIMBRI 5-707b; 2-216c; 4-519c; 21-985c; 12-491c.
Cimbric, penin., Eur.: *see* Jutland.
Cimelice, Czech. [24-39 K4].
Cimento, Del 18-193d.
Cimex: *see* Bed-bug.

Cimex lectularius 4-345c; *see also* Bed-bug.
— rotundatus 4-345c.
Cimicidae 4-345c; *see also* Bed-bug.
CIMICIFUGA 5-707d.
— foetida: *see* Bugbane.
— racemosa. *see* Black snakeroot.
CIMINIA, VIA, It. 5-707d; 4-973b.
Ciminian, hills, It. 5-707d
— lake, It. *see* Vico Lago di
Ciminius, Lacus, It.: *see* Vico, Lago di.
CIMMERII (people) 5-707d, 2-798a, 8-838d, 15-171d, 6-705d
CIMON 5-708a, 2-606b fol., Delian league 7-164d, Spartan relations 10-769d.
— **(OF CLEONAE)** 5-708c.
Cimone, mt., It [24-34 C2], 12-755a.
C.I.N.A. *see* International Commission for Air Navigation.
Cinaed Ua h-Artacáin (poet) 12-642a.
Cinaethus (Chios) 11-693c.
Cinarca, counts of 6-474c.
Cinca, riv, Sp. 11-862d.
Cinchomeronic acid 18-797d
CINCHONA (bot) 5-708c; 12-977d, 13c. 7-938b.
— **BARK, ALKALOIDS OF** 5-709a, Bol. 3-816c, India 12-181a.
— calisaya (plant): *see* Quina.
Cinchonidine 5-709a.
Cinchonine 5-709a, 14-707b.
Cinchoninic acid 5-384d.
Cinchonino 5-385a.
Cinchonism (med.) 18-853c.
Cinchonoidene (bot) 19-614a
Cincinnati, Ia [24-138 E4], Cincinnati, Ind. [24-127 B3].
CINCINNATI, O. [24-125 A4; 24-2 G3]; 5-709c, choral singing 5-623a, museum collections 15-1000c, mus festival 9-201b; pop. 16-731a; 22-736b, professional baseball 3-161a, Schmidlapp model dwellings 11-842d, trap shooting 23-434c, univ. 5-710b; 7-973a, 20-92c.
—, Society of the *see* Society of the Cincinnati
Cincinnatian period (geol) 22-721c.
Cincinnati anticline· *see* Cincinnati uplift
— arch (geol) 22-724d.
— College of Music 6-288b.
— Literary club 5-711c.
— Museum Association (O.) 20-907b.
— observatory (U.S.) 1-12c.
— riots 5-712a.
— Society of Natural History 5-710c.
— uplift (geol) 22-725a
CINCINNATUS, LUCIUS Quintius 5-712b
—, N Y. [24-103 E3].
— Heine: *see* Miller, Joaquin.
Cincius Alimentus, L· *see* Alimentus, L. Cincius.
CINCLIDAE: *see* Dipper.
Cinclus ardesiacus: *see* Costa Rican dipper
— mexicanus: *see* Dipper.
Cinco, Calif. [24-155 D5].
— de Mayo (battle, 1862) 15-302a
Cincora, mts, Braz. 7-317c.
Cinctura gladii: *see* Sword-belt.
CINDERELLA 5-712b; Perrault d'Arma-Court 17-543b.
Cinderford, Glos., Eng. [24-17 D3].
Cinders (fuel) *see* Coke.
— (geol.) 23-238c, 20-137a
—, Mound of (Kerch): *see* Kul-oba.
CINEAS 5-712b; 5-780a.
Cinebar, Wash. [24-150 C4].
Cinel: *see* Clan system (Irc).
Cinema· *see* Motion pictures
CINEMATOGRAPHY· *see* Motion Pictures, Technology.
Cineol 4-540b; 21-953b.
CINERARIA 5-712c· 20-824b.
— calendula: *see* Marigold.
— cruenta 5-712c.
Cinereous vulture (vultur monachus) il 23-261.
Ciney Belg. [24-20 D4]: campaign of 1794 9-811d.
Cinglais, dist., Fr. 4-620d.
CINGOLI, It. 5-712d.
Cingrija, Pero (Yugos. states.) 22-508b.
Cingulum, anc. town, It.: *see* Cingoli.
Cingulum (zool.) 19-575c.
CINNA (Rom. fam) 5-712d.
— (Rom. sol) 14-908c.
—, Lucius Cornelius (Rom consul) 5-712d; rule 19-493a; murder 4-830c.
Cinna (tragedy, Corneille) 5-712d, 6-441b fol.
CINNABAR (chem.) 5-713a. crystall. 6-820a.
Cinnabar cactus (bot.): *see* Lobivia cinnabarina
Cinnabarite (chem.): *see* Cinnabar
Cinnabar poisoning (disease) 2-62d.
Cinnamaldehyde (chem.) 1-548c
CINNAMIC ACID (chem) 5-713b, production 1-548c.
Cinnaminson, N. J. [24-105 B3]
Cinnamomum zeylanicum (bot.) 5-713b.
CINNAMON (spice) 5-713b.
— Gardens, Cey 6-38d.
— **STONE:** *see* Garnet.
Cinnamomum Camphora (tree) *see* Camphor laurel.
— Cassia (bot) 4-973b.
Cinnamus (of Parthia) 17-345b
—, **JOHN** (Byzantine hist.) 5-713c; 10-843a.
Cinnoline (chem.) 5-380d.
CINO DA PISTOIA (It. poet) 5-713c, 12-740a.
Cin of Druim Snechta (Ir. ms) 12-630a
Cinolaire, La [24-121 C3].
Cinq, Les (Fr. pol. group.) 16-776c
CINQ-MARS, HENRI COIFfier Ruzes d'Effat, Marquis de (Fr. noble) 5-714a, Delorme 7-172c, Richelieu 16-900b.
Cinq-Mars (nov., de Vigny) 5-714a.
Cinq-mars la-Pile, Fr. [24-24 F1]
CINQUE CENTO (art period) 5-711a; arabesque 2-168c.
Cinquedea (weapon) 6-972b.
CINQUEFOIL (arch) 5-714b.
— (flower) 18-335b.
Cinque Maggio, Il (ode, Manzoni) 14-833c.
— Miglia, Piano di, plain, It. 12-753c
"Cinque Porte" (galley) 13-161a
CINQUE PORTS (towns, Eng) 5-714b, 7-560b, Brit. navy 10-683d, hist. 21-622a; piracy 17-951c, Romney 19-521c; Rye 19-770c, ships 20-542b, Tenterden 21-945b.
— Ports, barons of the (Eng) 3-130c.
Cinques (bell-ringing term) 3-375c.
Cinquetti, Mauretanja, N. Af. meteorites 15-341a.
Cinta, mts., Braz. [24-164 A1].
Cintegabelle, Fr. [24-26 E4].
Cinthio (It. dram.): *see* Giraldi, G B
Cinto, mt., Cors. [24-178 G7].
CINTRA, Port [24-32 B3]; 5-715a
Cintra, Convention of (1808) 1-61b, 17-466b.
—, mts, Port 8-743a.
Cintractia montagnei (fungus) figs. 17E, F 9-934.
Cinvatô peretu (Iranian rel.) 23-988d
Cinxia (Rom. goddess): *see* Juno.
Cinyps, riv., Af. 13-958c.
Cinza, riv., Braz. 17-265b.
Ciocoiî Vechi Si Noi (nov., Fillmon) 19-656c
Ciompi (It. wool-carders) 15-180d.
— (rebellion, 1378) 12-795d.
Cione, Andrea di (It. art.): *see* Orcagna.
Ci'angu: *see* Japan.
CIPHER (CYPHER) 5-715b; 6-807c 23-947d, 2-356a.
— machine fig. 11 5-958.
CIPHERS: *see* Codes and Ciphers.
Ciphis unipuncta: *see* Army-worm
Cipollin 14-861b.
Cippoletti Weir 11-969a.
CIPPUS 5-715b.
Cipres, Tex. [24-123 E6].
CIPRIANI, G. B. 5-715b.
Ciqué La 2-678a.
Circaea: *see* Enchanter's nightshade.
CIRCAR 5-715c.
Circars, Northern, reg, India [24-67 D3]; 5-715c
CIRCASSIA: *see* Caucasian Area, North, Karachaev, Kabardine, Ingushetia, Adigei
CIRCASSIANS 5-715d, 3-447c, 5-58b; 21-716a, 13-232d.
CIRCE 5-716b, 11-702a; 17-914d; Scylla 20-233c.
"Circe" (paint, Dosso) 7-540a.
Circeii, It. 5-716c.
CIRCEIUS MONS, mt, It [24-35 D4], 5-716c, 12-755d.
Circeo, Mons, mt., It.: *see* Circeius Mons.
Circesium, Mesop. 8-818a, map 19-501 (L4)
Circestre: *see* Richard of Cirencester.
Circinate leaf 13-828d.
Circle, Alsk. [24-156 M4].
—, Mont. [24-144 F2].
—, Wash. [24-150 F2]
CIRCLE (geom) 5-716d, 22-461b, 14-133b, 22-854c, fig. 4 5-718, co-ordinates 6-302c; geometry 10-175c, graduation 10-587b; infinity 12-341d; Ptolemy and Hipparchus 18-734b fol, squaring of 1-869a, 10-175b, Involute of: *see* Involute of a circle, *see also* Ellipse.
—, (hydrography) 5-301b.
Circle, The Measurement of the 2-270a.
Circle Bar, Oreg. [24-151 G4].
— games 5-480a.
— of curvature 6-885c.
— of inertia 15-350d
— of Willis 2-451d
Circleville, N.Y. [24-102 F4].
CIRCLEVILLE, O. [24-125 B4], 5-719a.
—, Utah [24-152 B4].
—, W.Va. [24-111 D3].
Circle-wave 14-76a.
Circolo Matematico di Catania 15-77b.
— di Palermo 15-77b.
CIRCUIT (elec.) 5-719a; 21-882d fol, 16-24a.
Circuit-breaker 8-287d fol; 8-170c Pl II figs 1 and 5 8-ELECTRICAL POWER TRANSMISSION.
Circuit courts (U S.) 1-174c; (Gr Brit) 5-719b
— courts of appeals (U S.) 2-135b; 5-719d; 6-604a; 22-768a.
— **RIDER** 5-719a.
Circuit Rider, The 8-29b.
CIRCUITS (Eng. law) 5-719b.
Circuits (rel.) 5-797d.
Circuits of Peter 5-798a.
Circuit system 18-96a
Circular aestivation 9-411b.
— castings 9-558d.
— coil transformer 22-409d.
— cone 6-224d
— cooler 6-983b.
— error 23-483a
— frame 11-790b
Circularization 1-197b.
Circular Knitting machine fig 17 11-789.
Circularly polarized light 14-99d.
Circular moulder: *see* Vertical shaper
— **NOTE** 5-720a; 16-564b
— parry 9-157b.
— polarization 6-827a.
— tipping saw Pl. I, fig 3 9-FURNITURE MANUFACTURE
CIRCULARS AND CIRCUlating 5-720b.
Circular saw 20-28a; 23-725c, il, 14-481
— trust 6-155b.
Circulating capital 4-795b.
— charity schools 23-298b.
— decimal· *see* Recurring decimal
— **I'EDIUM** 5-720b.
— pipe 13-85d.
— schools, Welsh 5-290b.
— water washing mach· *see* Flowing water washing mach.
Circulation (physiol.) 22-908a, 11-989d fol., cardiac cycle fig 5 22-1000, Descartes 7-251b; digitalis 7-382c; functions 11-806c; Harvey 15-201a, 11-237a, oxygen distribution 15-284a, portal and cerebral 22-1008d; posture and exercise 22-1009b fol.; respiration 19-216a fol; shock 20-565d; temperature 17-888a.
— (money) 15-695b.
Circulation (news. and mag) 1-200d
Circulatory system 3-591b; 17-890a, 21-703d, 14-377b, 17-891b, 14-519c, fig. 1 22-907.
CIRCULUS IN PROBANDO (logic) 5-720c
CIRCUMCISION (med.) 5-720c, 5-670b, in Egy 1-302b, Mohammedans 15-646d St Paul 9-972a, c, 17-389d, Tatl Bushmen 1-310b; Zulu 1-311a.
"Circumcision" (paint., Veneto) 3-154b
— (paint., de' Gentiles) 10-122c.
— (paint, Rubens) 19-612a
Circumference (geom.) 5-717a
Circumflex nerve 16-236c; figs. 6, 8 16-236 fol.
CIRCUMNAVIGATION OF the World (geog) 5-720c
Circumnutation (bot.) 13-903d; 16-647b.
Circumspecte Agatis (1285, Eng) 8-8b, Eng church 8-468a, tithe 22-253b.
CIRCUMSTANTIAL EVIdence (law) 5-720d; 14-315c
Circumvallate papillae (anat) 22-281a
CIRCUMVALLATION, LINES of (mil.) 5-721a.
CIRCUS (amusement) 5-721a, 10-10a
— (bird genus) 11-216a.
— aeruginosus (bird): *see* Marsh harrier.
— cinereaceus (bird): *see* Montagues harrier.
— cyaneus (bird): *see* Henharrier.
— Flaminius (Rom. bldg.) 5-721c, 19-471c.
— hudsonius (hawk)· *see* Marsh-hawk.
— Krone 5-722b.
— Maximus (Rom) 5-721a.
— Neronis (Rom) 5-721d
— system (mil) air fighting 1-452c.
Cirenaica, N.Af.: *see* Cyrenaica
CIRENCESTER, Eng [24-15 B4, 24-17 E3], 5-723c, cap of the Dubuni 4-163c, origin of name 17-988c; polo 18-176c
Cirencester (battle, 628) 23-378c.
CIRE PERDUE: *see* Sculpture Technique *Casting*; *see also* 4-240c, 4-250a, 20-220b.
Circy, Fr. [24-25 M3]; World War 9-867c
Ciriaco (of Ancona) 12-768d.
CIRILLO, DOMENICO (It. physic) 5-723d
Ciris (poem) 13-750a
Cirksena, Edzard 8-390b.
—, Ulrich (count of East Friesland) 8-390b
Ciri bunting (bird) 4-389c.
Cirnecester, Eng.. *see* Cirencester.
Ciro, It. [24-35 F5]
Ciron, riv, Fr. [24-26 C3], 10-31d
Ciroux, Fr. [24-27 G2].
Cirpan, Bulg [24-53 C4].
Cirphis, mt, Gr 7-174a
— unipuncta (insect). *see* Army-worm.
Cirque, mt, Lab. [24-93 D1; 24-187 J3].
CIRQUE (amphitheatre) 5-723d.
"Cirque, Le" (paint., Seurat) 20-381d.
Cirque de Paris (bldg.) 5-722b.
— d'Hiver (bldg) 5-722b.
— Medrano (bldg) 5-722b.
Cirques (geol) 10-382d
Cirratulus cirratus (zool.) 7-435b.
Cirrha, anc. city, Gr.: *see* Crisa
Cirrhitidae (fish fam.) 9-320d
Cirrhosis (liver disease) 14-230c; alcohol 1-541a; death rate 1-540d, in U.S. 18-742d; drugs cause 18-118d.
— of the lung *see* Chronic interstitial pneumonia.
Cirrhotic ovary (med.): *see* Cystic ovary.
Cirri (zool) 18-622a.
CIRRIPEDIA (zool.) 5-724a; 6-804d; *see also* Barnacle
Cirro-cumulus (clouds) 5-852b, Pl. II. figs. 3, 10 5-CLOUD
Cirro-stratus (clouds) 5-852b.
Cirroteuthidae (mollusc fam.) 15-676c
Cirroteuthis müllerl (fossil cephalopod) 5-153c
— umbellata (cephalopod) fig. 20 5-154
Cirrus (clouds) 5-852b.
Cirrus, tufted (cloud) Pls. I., II. figs. 4, 9 5-CLOUD, thunderstorms 22-168c.
"Cirrus" engine (aeroplane) Pl. II. figs. 1, 5 1-AERO ENGINE.
Cirscale (elec instru.) 12-439a
Cirsium arvense (bot.): *see* Creeping thistle.
CIRTA, anc city, Numidia, Af 5-724d
—, Alg *see* Constantine, Alg.
Cirta, Rom. Emp. map 19-500 (D4)
Cirtsville, W Va [24-111 B4].
Cirurgien (surgeon). *see* Chirurgeon.
Cis- (chem prefix) 5-379c.
Cisalpine Gaul, Rom. prov. 2-83c
— Republic 12-790c.
Cisařsky Les, forest, Czech. [24-39 H3].
Cisco, Ark [24-120 B1].
—, Calif [24-154 C3]
—, Ill. [24-128 D3].
CISCO, Tex [24-123 E3]; 5-724d
—, Utah [24-152 E4].
— (fish) 17-862b.
Cisli (Pers tribe): *see* Kassites
Cisjuran Burgundy, anc prov, Fr *see* Provence.
Cisne, Ill. [24-120 D5].
Cisneros, Jimenes de (Sp. cardl) 1-533c
Cisnes, riv, Chile 2-824b.
Cisney, Ky [24-116 C3].
Cispadane Gaul, dist., anc. It 19-186a
— Republic 15-631a; Napoleon 16-86d
Cissa (Saxon k) 8-367b.
Cissa ornata (bird): *see* Blue magpie.
Cissbury, Sus, Eng 21-621b
Cisse, riv., Fr 14-338c
CISSEY, ERNEST LOUIS Octave Courtot de (Fr. gen) 5-724d.
Cissia, dist., anc Pers.: *see* Elam
Cissians (tribe)· *see* Kassites.
Cissna Park, Ill. [24-128 E3].
Cissinsciss (tax) 4-85d
CISSOID: *see* Curves, special
CIS-SUTLEJ STATES, India. 5-725a.
CIST (archae) 5-725a; 3-146c
Cista, Czech. [24-39 J3].
— (vessel) fig 1 2-255.
Cistaceae (plant fam) 5-726a *see also* Rock-rose
Cist-burial 5-725a
Cistellaria (play, Plautus) 18-67a.
CISTERCIANS (rel order) 5-725a; abbeys 1-16b fol; 9-947d Albigenses 1-528c; Benedictines 3-398d, Clairvaux, Fr 5-752a, Lincs, Eng 14-147a, literary pursuits 14-3a, St Bernard 3-451a fol., Trappists 22-434a, wool trade, Eng. 8-463a
Cistern 18-85a
Cisterna, Sp. 13-933c.
Cistophorus (coin) 16-620a.
Cis-trans isomerism (chem) 21-391d.
CISTUS (plant genus) 5-726a
— ladaniferus (plant) 5-726a
— villosus (plant) 5-726a
CITADEL (fortress) 5-726a.
— (mil. coll., S C) 5-294c
—, The (barracks, Eng.) 18-92b fol
— Hill, Plymouth, Dev., Eng 14-804b
Citania, Port. 10-971d
CITATION (law) 5-726c
— (mil) 5-726c
— cord (mil.) 5-726c.
—, Ile de la, Paris 5-729a; 17-287d fol, Pl. II. 17-PARIS.
Cité antique, La (hist., de Coulanges) 9-955d.
Cité de Limes (anc. camp, Fr.) 7-348a.
Cité des dames, La (de Pisan) 17-957c.
CITEAUX, Fr. [24-25 I4], 5-726d, Cisterclans 5-725a; St. Bernard 3-450d.

Citellus (rodent genus) **19**-373a
CITHAERON, mt., Gr. [**24**-55 C3]; **5**-726d, Oedipus **16**-709c
CITHARA (mus instru) **5**-726d; contrasted with lyre **14**-332b, *see also* Zither
Citharinidae (fish fam) **9**-315c
Citharista (mus) **5**-727a.
Citharoedus (singer) **5**-727a
Cithera (mus.instru) Hermes inv. **11**-505a
Cithern (mus. instru.): *see* Cittern
Cithrafarna (Pers. states.)· *see* Tissaphernes
Cithron (mus instru)· *see* Cittern
Cities and Years (nov., Fedin) **19**-757c.
Cities of the Plain (nov, Proust). see *Sodome et Gomorrhe*
CITIES SERVICE COMPANY **5**-727a.
CITIUM, Cyprus **5**-727b, Phoenicians **17**-709c, Sargon inscription **6**-932d
CITIZEN: *see* Nationality and Naturalization
— Army (Ire) **12**-611a
Citizen of the World (essays, Goldsmith) **8**-717a
Citizenship (pol) Athens **10**-771b; Ger **10**-217c, Plato **18**-56d, Rom law **19**-451a, Sophists **20**-1000d
Citizens' League (Cleveland, O) **5**-809b
Citlatepetl, mt, Mex [**24**-159 E4]
Citlola (mech) **5**-703b
CITOLE (mus instru.) **5**-727c
Citra, Fla [**24**-115 F2].
Citra (art) **12**-210c
Citraconic anhydride (chem) **5**-727d
Citral (chem.) **17**-505c
Citramontani (guild) **22**-863b
CITRANGE (tree) **5**-727c
Citrangequat (tree) **5**-727d.
Citrate of calcium (chem) **20**-604a.
— of lime **13**-908a
CITRIC ACID (chem) **5**-727d, from Aspergillus **2**-910b; lemons **13**-907c fol, Sic exports **20**-601a
Citrine, W. M (Brit. labour leader) **22**-383b
Citrine (min)· *see* Yellow quartz
Citromycetes (chem) **5**-369a
— glaber chem) **5**-727d
— pfefferianus (chem) **5**-727d.
CITRON (tree) **5**-728a; lemon **13**-906b
Citronelle, Ala [**24**-118 A4]
—, Fla. [**24**-115 F3].
— (plant) **5**-664b.
Citronellol (chem) **17**-505c
Citron grass (bot) **1**-129c
Citrullus Colocynthis (plant) *see* Colocynth
— vulgaris (fruit): *see* Watermelon
Citrum (wood) **15**-104c.
Citrus, co, Fla [**24**-115 F3]
— (fruit)· U S production **9**-884d, canker **18**-37d, attacks orange **16**-837d, citron **5**-728a; essences, Sic **20**-603c fol., experiment station, Calif **4**-599a groves (Calif) Pl II figs 1, 2, 4 **9**-FRUIT FARMING, med value **23**-220c.
— aurantifolia (fruit) *see* Lime.
— aurantium (tree): *see* Seville orange.
— **BELT** (U S) **5**-728b
— Bergamia (fruit). *see* Bergamot orange
— curassuviensis (fruit): *see* Orange, Curaçao
— decumana (fruit): *see* Grapefruit
— decumana (tree): *see* Shaddock
— grandis (tree): *see* Shaddock
— japonica (tree) **13**-516c
— javanica (tree) **13**-908a
— limetta (fruit) **13**-908a, *see also* Sweet lime.
— Limonia (tree). *see* Lemon tree
— Lumia (tree). *see* Sweet lemon
— margarita (tree) **13**-908a
— maxima (tree) *see* Shaddock
— medica (tree)· *see* Citron
Citrus nobilis (fruit): *see* King orange, Mandarin orange, Tangerine
— scab (disease) **9**-886c
— sinensis (tree) *see* China orange
— trifoliata (shrub) **13**-516d
CITTADELLA, It **5**-728b
CITTA DELLA PIEVE, It **5**-728b
CITTA DI CASTELLO, It [**24**-34 D3], **5**-728c.
Cittaducale, It [**24**-34 D3]
Città Morta (play, D'Annunzio) **2**-5d, **7**-592c
Città Notabile, Malta *see* Città Vecchia
Cittanova It [**24**-35 F5].
CITTA VECCHIA, Malta **5**-728c
—, plat, It **2**-308b
—, Yugos *see* Stari Grad.
CITTERN (mus instru) **5**-728d; ill. **5**-728, cithara **5**-727a
CITY **5**-729a, Eur **8**-885c, mediaeval Eur. Pl I. figs. 4, 5, 7 **3**-BELGIUM, planning **12**-284a U S **22**-770d, zoning **23**-961b
—, Isl, N.Y. [**24**-104 F2]; **16**-377a
City and Guild of London Institute **14**-237a
City and South London Railway (Lond) **14**-353c
City and the Mountains, The (nov, Quelroz) **7**-883b.
City Bank (N Y), *see* National City Bank of New York.
— Carlton (Eng club) **5**-860a
CITY CLERK (offl) **5**-729b
— commission plan (U S) **22**-771b
— editor (journ.) **19**-162d
— Equitable Fire Insurance Co (Eng) **14**-54c
— **GOVERNMENT** **5**-729c
— Hall (N Y C) **16**-386a
— Hall (park, N.Y.C.) **16**-385b
— Liberal (Eng club) **5**-860a
— Life Assurance Co (Eng) **14**-54c
— **MANAGER** (offl) **5**-732a
City Match, The (comedy, Mayne) **15**-121c
City Mills, Mass [**24**-99 C1]
City Mouse and Country Mouse (satire, Prior, Montagu) **18**-512d.
City News (Eng news) **14**-779b
City normal schools **21**-863b
City of Brotherly Love (nick.)· *see* Philadelphia
City of Churches *see* Brooklyn
City of Dreadful Night (poem, Thomson) **22**-151b
City of Elms *see* New Haven, Conn
— of Glasgow Bank **9**-705b
City of God (Augustine) **11**-595c, **19**-411d.
City of London Chess Club **5**-432d
— of London Club **5**-860a.
City of London College **18**-193d fol
— of London Court **6**-598b.
— of London Fire Inquests Act (1888, Eng.) **6**-462b
— of London Parochial Charities Act (1883) **14**-357a, **18**-193c.
— of London School **14**-357c; founded **14**-366a
"City of New York" (ship) **20**-518a
"City of Paris" (ship) **20**-518a
"City of Rome" (ship) **7**-467c
City of Slaughter, In the (poem, Bialik) **3**-497d
City of the Arverni, The (nick) *see* Augustonemetum, Fr
— of the Great Salt Lake, Utah· *see* Salt Lake City
— of the Kings, Peru. *see* Lima.
— of the Vatican, state, It *see* Vatican City of the
— of Westminster, Lond, Eng. **5**-729b.
— park (New Orleans) **16**-322a
— Plan and Public Improvements Committee (N Y.C) **16**-385a
CITY PLANNING: *see* Town and City Planning
— Point, Wis. [**24**-183 C5]
City Politiques, The (play, Crowne) **6**-762c
City Prefect (Rom. offl) **18**-410d fol.
City Price, La. [**24**-121 E4].
City Rat and Field Rat, The (apologue, Horace) **2**-118b
City State (pol) **10**-569c; anc. Greece **10**-771b; Latium **19**-475b, anc. Pers. **17**-569c
City Temple (Lond.) **17**-309b
Ciudad Guzmán, Mex. **12**-871d.
Ciudad, Juan (Port. monk.), *see* John of God, St.
—, (Barcelona) **3**-103c.
— (Venez) Pl I fig 10 **23**-VENEZUELA.
—, La., Bal. Is.: *see* Iviza.
— **BOLIVAR**, Venez [**24**-162 E2; **24**-100 C2]; **5**-732b
— **DE CUBA**, Venez **5**-732c
Ciudad de la Plata, Bol.: *see* Sucre
— de Las Casas, Mex.· *see* San Cristóbal
Ciudad de Victoria, Mex.: *see* Durango
Ciudadela, Bal. Is. **2**-970d
Ciudad Guzman, Mex. **12**-871d
— **JUAREZ**, Mex [**24**-158 C1], **5**-732c, pop **5**-465c
— Morelos *see* Cuautla Morelos.
— Porfirio Díaz, Mex.: *see* Piedras Negras
— Real, Mex.. *see* San Cristóbal
— **REAL**, prov, Sp [**24**-32 D3]; **5**-732c; **4**-990a, b
— **REAL**, Sp [**24**-32 E3], **5**-733a
— **RODRIGO**, Sp. [**24**-32 C2], **5**-733a
— Victoria, Mex [**24**-158 E3], pop **21**-773a
— **VIEJA**, Guat **5**-733c
Ciurlioniené, Sophie **14**-217b
Cius, Asia M **3**-673a
—, gulf, Asia M.. *see* Mudania, gulf.
Civ, De (Hobbes) **11**-612a
CIVERCHIO, VINCENZO (It. paint.) **5**-733c
CIVET (animal) **5**-733d, **4**-898a fol, teeth **14**-749d.
— (perfume) **17**-506c
Civetone (chem) **5**-380b.
Civettictis. *see* Civet.
Civic and Moral Education League, The **8**-4c
— robes (dress) **19**-354a
CIVICS (govt) **5**-733d
"Civic Virtue" (sculp, Macmonnies) **14**-596a
CIVIDALE DEL FRIULI, It [**24**-34 D1], **5**-734b
Civil action (Am law) **18**-408c.
— Aerial Transport Committee (Eng) **2**-805a
— Air Transport Subsidies (Eng) reports **2**-805b.
— and Mechanical Engineers' Society (Eng) **8**-448c.
— Aviation Advisory Board (Eng) **2**-805b
— chief (leader) **5**-463c.
— Club, The **5**-858c
— Code (Napoleon's) **9**-643b, **9**-221d, **10**-218c
— Constitution of the clergy (Fr.). *see* Clergy, Civil Constitution of the.
— day (law) **7**-92c
— death (law) **7**-109b.
— **ENGINEER** **5**-734c, **8**-443b.
— Engineers, Am. Society of **5**-735a
— Engineers, Institution of (Eng) **8**-443c.
— government: *see* Civics.
Civil Government, Treatise on (Locke) **11**-720b
Civil Guard (Ire.). *see* Garda Siochana.
Civilian Rehabilitation Act (1920, U S) **13**-563a
Civili dominio, De **23**-822c.
Civil information **12**-350c
CIVILIS, CLAUDIS **5**-735a; **23**-106c
—, Iulius (Batavian sol.): *see* Civilis, Claudius.
Civilisation (Duhamel) **7**-719c.
Civilistische Abhandlungen (Thibaut) **23**-133c.
Civilité (type) **4**-616b.
CIVILIZATION **5**-735b; children **5**-739a, Comte's theories **6**-193d; early forms **6**-159c; food-supply **10**-780c; future prospects **5**-741c; indus. revolution **12**-803d; insanity **12**-884c; kinship **13**-403d; migration of culture **15**-465c; neolithic period **2**-244a, words **5**-740a fol
Civilisation in England, History of (Buckle) **4**-821d.
Civilisations of the East and the West and Their Philosophies, The (Liang Siuming) **5**-573d
Civil Jurisdiction (Eng.) **1**-173d.
— **LAW** **5**-741d; anc. Athens **10**-831b; arrest, Eng and U.S **2**-430c fol; bail (U S) **2**-936a; codes, U S, **1**-780d, consanguinity **6**-281b; criminal law **6**-710c; libel **13**-998c; primitive **13**-782b; proof in **8**-906a fol, Rome **19**-447b.
— **LIBERTY** **5**-742a, minorities rights **15**-570b, sci and indus. **5**-742d; U.S **5**-743b.
— **LIST** **5**-744b; **5**-744d fol., pensions **17**-489d.
— List Act (1901, Eng.) **15**-41b.
— List Audit Act (1816, Eng) **5**-745c.
— Merit, Order of **12**-438b.
— procedure (law) **21**-556a.
— Procedure Act (1833, Eng) **22**-908b
— Procedure Repeal Act (1879, Eng.) **1**-171d.
— rights **12**-350d
— Rights Act (1875, U S) **22**-818b.
— Rights Bill (1866, U S.) **22**-812d; Fr. **9**-776a.
— salvage (Eng) **19**-906a
— **SERVICE** **5**-745c, **5**-748a, Brit. **5**-745c fol., **6**-325a, **8**-738c, **9**-496c, **23**-705a, Europ **5**-747a, handwriting **4**-617a, Ireland **5**-746c, Jefferson **12**-990c, Roosevelt **19**-537a, U.S. **5**-747d; U.S. **5**-750a, **17**-491d, **22**-820d
— Act (1883) U S **5**-748a fol
— Assoc. (U S) **22**-819b
— Clerical Assoc **18**-314d.
— College (Du E I.) **7**-871c
— Commission (Brit) **10**-574c
Civil Service in Great Britain (Eaton) **7**-877b.
Civil Service reform (U.S.) **22**-819b.
— Sports (Eng) **2**-617a
Civiltà Cattolica **13**-15b
Civil twilight **22**-637d
Civil War, American: *see* American Civil War
Civil War (Eng)· *see* Great Rebellion.
Civil War in France, The (Marx) **14**-998d.
Civil War Medal (U.S.) **16**-638c
Civil Wars Between Lancaster and York, The (Daniel) **20**-440d
Civil War, Story of the (Ropes) **19**-547a.
Civil year (chron.) **4**-569a.
Civit, Okla. [**24**-143 F4]
CIVITA CASTELLANA, It **5**-750d.
Civita di Marano, It.: *see* Cupra Maritima.
— Lavinia, It · *see* Lanuvium.
Civitale, Matteo **15**-564a; **14**-457b.
Civitas (Rom) **9**-764b.
— Altae Ripae, Ger: *see* Brieg.
— Baiocassium, Fr.: *see* Bayeux.
— Ausciorum, Fr.: *see* Auch, diocese of
— Cenomanorum, Fr.: *see* Le Mans
— Leonina, It. **13**-926a.
— sine suffragio **7**-222b.
Civitas Solis **22**-915b.
Civitas Turonorum, Fr.: *see* Tours.
Civitate Dei, De **2**-683d
Civitates orbis terrarum (Braun) **11**-619d.
CIVITAVECCHIA, It [**24**-34 C3], **5**-750d, **4**-73b.
— to Leghorn (S S) [**24**-9 H5, to Terranova **24**-9 H5]
Civitella del Tronto (battle, 1860) **18**-805c.
Civitucola, hill, It. **4**-788d
CIVOLI, LODOVICO CARDI Da: *see* Cigoli
Civray, Fr. [**24**-26 D1].
Cizek, R **10**-405c.
Ckareburg, Yorks, Eng.: *see* Knaresborough.
cl (abbrev) **1**-24a; *see also* Chlorine.
Clach-a-Cheannaiche, mt., Scot. **21**-209c
Clach-a-choin, rock, Scot: *see* Dog stone.
Clachsna-Cudain (stone, Scot) **12**-547d.
Clackamas, co., Oreg. [**24**-152 C2]; **16**-888b.
CLACKMANNAN, Scot [**24**-19 E5, **24**-12 A1], **5**-751a.
CLACKMANNANSHIRE, co, Scot [**24**-19 E5; **24**-12 A1], **5**-751b; **10**-701d; **20**-146c; **5**-873b; **5**-877a.
Clacks, Miss. [**24**-119 B1].
Clacton, Ess., Eng **5**-724d
CLACTON - ON - SEA, Ess, Eng. [**24**-15 E4]; **5**-751c
Cladagh, Ire **9**-994d
Cladel, Judith **5**-751d.
CLADEL, LEON **5**-751c.
Cladistia (fish) **9**-312e
Cladocera (zool) **4**-28c; **6**-804d, **19**-575d
Cladode **2**-547b; **14**-121c; **21**-381a.
Cladonema fig 4 **12**-3.
Cladonia *see* Cup lichens
— alpestris (bot) **14**-34a; pyxidata (bot) fig 7, **14**-31; rangiferina *see* Reindeer moss, sylvatica **14**-32d.
Cladophlebis **17**-84b; **17**-86c
Cladophora **1**-591d, **1**-601b
Cladophoraceae **1**-594c
Cladophyl (bot.): *see* Cladode.
Cladoselachus **20**-292 fol.
Cladosporium **20**-934a, citri **16**-837d
Cladostephus **1**-596d
Cladothrix (bac) fig 6 **2**-903
Cladoxyleae **17**-79a.
Cladrastis lutea (bot)· *see* Yellow-wood, American.
Clady, riv, Ire **11**-18c.
Claes, Ernest **3**-348a
Claflin, Kan [**24**-142 D3]
Claggett, Md [**24**-109 C2]
Claiborne, William **15**-5a.
—, co., Miss [**24**-119 B4]
—, parish, La [**24**-121 B1]
—, Ala [**24**-118 B4]
—, Md [**24**-109 C2].
—, O [**24**-124 B3]
Claibornes (poultry) **5**-944a
Claibornian (geol) **8**-634c
Claie, riv, Fr [**24**-24 C4]
Claife, Eng [**24**-13 B3].
Claim of Right (1689), Eng) **8**-523c
Claims, Court of (Eng) **14**-390d, (U.S.) **17**-657b; **2**-664d.
Clain, riv, Fr [**24**-26 D1; **24**-24 F5]
Clairac, Fr [**24**-26 D3]
CLAIRAULT (CLAIRAUT) Alexis C **5**-751d **2**-585d, **15**-780c, equation **7**-362c, capillary action **21**-503d.
Clairecrest, Pa. [**24**-106 B3]
Claire (nick) *see* Clairmont, Jane
— lake, Alta, Can. [**24**-91 C1].
—, riv, Er I C. [**24**-71 B1]
— City, S Dak [**24**-137 G1].
Clairée, riv, Fr [**24**-27 K2]. **7**-751b
Clairemont, Tex [**24**-122 D3]
Clairfield, Tenn [**24**-117 H1]
Clairette de Die **7**-346c.
Claire, Godefroid de **20**-688c.
"Claire de Lune" (Debussy) **20**-992b
Clairfayt, Francois S. C J de C, count of: *see* Clerfayt.
Clairmont, Claire (Clara M J) **4**-480c fol, **20**-485b.
CLAIRON, LA (act) **5**-751d
CLAIRTON, Pa [**24**-106 B3], **5**-752a
CLAIRVAUX, Aube, Fr [**24**-25 K3]; **5**-752a, abbey **1**-16b, fig 5 **1**-17, **2**-666a, monastery **3**-451a.
Clairvaux, Jura, Fr [**24**-25 L5, **24**-27 J1]
CLAIRVOYANCE **5**-752b; **16**-669c. *see also* Second sight.
Claise, riv, Fr [**24**-24 F5].
Claisen flask (instru.) **7**-428d.
— reaction (chem) **1**-117a
Clajus (poet)· *see* Klaj.
Clallam (tribe) **19**-888b
—, co, Wash. [**24**-150 A2].
—, bay, Wash. [**24**-150 A2].
Clam, lake, Wis. [**24**-182 A4].
CLAM **5**-752b; **12**-617b, **5**-752b; canning **4**-749d; gastropoda **10**-67d; wampum **23**-319d; *see also* Quahog.
Clamart, Fr. **16**-162d.
Clamator glandarius: *see* Great spotted cuckoo.
— jacobinus *see* Crested cuckoo.
Clam bake **5**-752b; **6**-372c
— chowder **21**-38c
Clambank, cove, Nfd. [**24**-93 A2]
CLAMECY, Fr. [**24**-25 J4]; **5**-752c.

Clam Falls, Wis. [24-132 A4].
— Gallas, Edward, count von 20-380d.
Clam-Martinitz, Heinrich, count 2-764b
—, Richard, count 2-769d.
Clammy false acacia (tree) 19-358c.
Clamores, riv., Sp. 20-281a.
Clamor Violentiae 11-212c
Clamp (bricks) 4-114c, chem. fig 12 5-345; Pl II fig 9 9-FURNITURE MANUFACTURE.
— kiln 4-116d
— tool fig 2 20-218.
— silage 8-618a
Clam-shell, cave, Staffa, Scot 21-279c
Clamshell excavator Pl I. fig 5 8-EXCAVATION
Clam shrimp, *see* Branchiopoda
CLAN 5-752c, 13-404d, 13-408c, Greece 5-790a; India 4-977a, Ire 4-85b, New Guinea 16-209c, primitive law 13-781b, totemism 22-315c, marriage 20-865b
Clanaboy, lords of (Ir.) 16-790c
Clan Alpine, mts., Nev. [24-153 C3]
Clancare (Clancarthy), earl of 7-263a
Clancey Mont [24-144 C2]
Clancy Name, The (Robinson) 19-350c
Clanconnell Turlough Luineach O'Neill, earl of 16-791a.
Clandeboy, anc state, Ire 12-603d
— lords of *see* Clanaboy
Clane, Ire [24-20 E3]
— , bog, Ire 1-649a.
Clanfield, Oxon., Eng. [24-15 B4]
Clangula: *see* Goldeneye.
— americana *see* American golden-eye
— islandica: *see* Barrow's golden-eye
Clanis, riv., It., *see* Chiana
Clank Ill [24-129 C6]
Clann *see* Clan system
Clanny W Reid 19-811b
Clanoventa, Rom Brit *see* Ravenglass
CLANRICARDE, earl of (Ir title) 5-753c
—, **ULICK DE BURGH** (Bourke, Burke) 1st earl of (d 1544) 5-753c, 12-606c
—, **ULICK DE BURGH** (Bourke, Burke), marquess of (d 1658) 5-753a
Clanstal, Ger [24-38 F2]
Clanton, Ala [24-118 C3].
CLANVOWE, SIR THOMAS (Eng poet) 5-753d
Clanwilliam, Cape Col [24-81 B4]
Clap Thomas 23-874d
CLAPAREDE, JEAN L. R. A. E 5-754a
Clapboards (arch) 11-824a.
Clapeyron B P E 11-322b; 22-980a, 22-995c fol
Clapham Sect 23-595a, Wilberforce 23-595a
Clapham, Lond [24-15 C4].
—, N Mex. [24-148 F2].
—, Yorks., Eng. [24-13 B3].
Clapier, pass, Alps 2-417a.
Clap-net trap 22-433c
Clapper rail (bird) 18-916a
CLAPPERTON, HUGH 5-751a: Af 1-321b: 19-817c; Bornu 3-916d, lake Chad 5-185d; Lander 13-647a; Mungo Park 17-308c, Niger expl 16-437d, 16-440b.
—, Ont., Can [24-90 A1].
Clapps Favourite 9-880d
Clap-trap 22-433c
CLAQUE 5-754b, 2-138a
Claquer 5-754b
Claquin, Bertrand du *see* Du Guesclin
CLARA, SAINT (Assisi) 5-754c, 5-761d
—, Fla. [24-115 E2]
—, Ire [24-20 D3].
—, Miss. [24-119 D4]
—, Mont. [24-144 D2]
—, Isl., Bur. [24-71 A3, 24-66 D4]
—, riv., Queens., Austr. [24-169 B2]
Clarabella 16-803 fol
— City, Minn. [24-135 C7].
Clara Gazul 15-270b.
Clarapède E. 15-258b.
Clara Vallis, Fr., *see* Clairvaux.
"Clara von Bork" (Burne-Jones) 4-484d.
Clare, St. 21-406c.
CLARE (fam.) 5-754d; 4-851a; *see also* Pelham.
—, Eleanor de 7-264b.
—, Elizabeth de *see* Burgh
—, Gilbert (of Tunbridge) 5-754d.
—, Gilbert de, earl of Gloucester: *see* Gloucester
—, Gilbert de, earl of Hertfordshire *see* Hertfordshire.
—, Gilbert de, earl of Pembroke. *see* Pembroke.
—, **JOHN** (poet) 5-755b.
—, **JOHN FITZGIBBON**, 1st earl of 5-755d, 12-610c fol
—, John Holles, earl of: *see* Newcastle.
—, Richard (of Tunbridge) 5-754d
—, Richard de (d. 1262) 14-250b.
—, Richard de (Strongbow), 2nd earl of Pembroke *see* Pembroke
—, Roger de, 2nd earl of Herffordshire. *see* Hertfordshire
—, Thomas de, baron 12-603b
—, Thomas Pelham Holles, earl of: *see* Newcastle.
—, Walter de 22-238b.
CLARE, co, Ire [24-21 B4]; 5-755b fol; 12-594a fol
—, co., Mich. [24-131 F6].
—, N S W, Austr [24-170 F4]
—, Queens, Austr [24-169 C2].
—, S Aus, Austr. [24-170 D4].
—, Alta, Can [24-91 D4].
—, Suff, Eng. [24-15 D3].
—, Ia [24-138 C2]
—, Ill [24-128 D1]
—, Ire. [24-21 B4].
—, La [24-121 A2]
—, Mich. [24-131 G6].
—, O [24-125 A4]
—, Isl, Ire [24-20 A3]; 15-125c.
—, riv, Ire [24-20 C3]; 9-994b
— (coll, Cambridge, Eng) 4-652c; 5-755b; hall 22-865c, library 14-5b, ruins 21-521a
— constat (law) 23-812a.
Claregalway, Ire [24-20 C3]
—, riv, Ire [24-20 C3]
Claremont, Calif 18-198b
—, Ill [24-129 E5]
—, Miss [24-119 B1]
—, N C [24-112 D2].
CLAREMONT, N H [24-97 B3], 5-757a
—, N J. [24-104 C4].
—, Ont., Can [24-90 C3]
—, S C. [24-113 D3].
—, S Dak [24-137 F1]
—, Isls, Queens, Austr. [24-169 B1].
—, Cape Col, S Af 4-790c
—, pt, Queens, Austr. [24-169 B1].
— (mansion, Eng) 8-707a
— Junction, Vt [24-97 B3]
Claremore, Okla [24-143 H2]
Claremorris, I F S. [24-20 B3], 15-125d.
Clarence (pseud) *see* Mangan, James Clarence.
CLARENCE, DUKES OF 5-757b
—, Albert Victor, duke of. *see* Albert Victor
—, Elizabeth, duchess of: *see* Elizabeth.
—, George, duke of: *see* George (duke of Clarence).
—, Isabel Neville, duchess of 23-376b fol
—, Lionel of Antwerp, duke of. *see* Lionel
—, Leopold George Duncan Albert, earl of *see* Albany.
—, Thomas, duke of: *see* Thomas.
—, co N S W, Austr [24-171 L2].
—, Ia. [24-138 F3]
—, Ill. [24-128 E3]
—, La [24-121 A2].
—, Mo. [24-141 E2]
—, N Y [24-102 B3]
—, Pa. [24-106 D2].
—, Isl, Antarc. [24-5 B18]; 22-207c.
—, mt, Fernando Po I., Af. [24-82 A2], 4-662d; 9-179b
—, pt, Alsk. [24-156 F4]
—, riv, N S W, Austr [24-171 L2]; 10-601b; 16-330b.
—, riv., N.Z. [24-173 D5].
—, str., Austr. [24-166 D1]
—, Pers. G, 18-808a.
— Buckingham Memorial Pl. III. fig. 1 8-CHICAGO.
— Center, N Y. [24-102 B2].
Clarence Peak, mt., Fernando Po 1-294a
— Series (geol.) 22-464d
Clarenceux King of Arms South of Trent 11-471d
CLARENDON, EDWARD H, 1st earl of 5-757d; 8-522b, 5-271d fol, Dutch War 3-693d fol.; exiled 5-759d, *Great Rebellion* 10-743b; 2nd duke of Buckingham 4-317b; style 8-580a, viscount Falkland 9-50d
—, Edward Hyde, 3rd earl of 5-761b
—, **GEORGE W. F. V.**, 4th earl of 5-760d, Q. Victoria 23-127a
—, **HENRY HYDE**, 2nd earl of 5-761b, 16-485c
—, co, N S W, Austr [24-171 H5].
—, Ark [24-120 D3]
—, N C [24-112 G3]
—, Pa [24-106 B2]
—, S C. [24-113 D3]
—, Tex [24-122 D2].
—, Vt [24-97 B3]
—, Assize of (1166) 8-487d, 16-518a.
—, **CONSTITUTIONS OF** (Eng., 1161) 5-761c, Thomas Becket 3-290b, ecclesiastical jurisdiction 7-890c, Henry II's challenge to T Becket 8-487c, Henry II and the English church 8-467d, use of term 6-31b.
— Code (Brit) 5-759b *see* Conventicle Act, Five Mile Act.
Clarens, Switz [24-30 B4]
Clarenville, Nfd [24-93 C2].
CLARES, POOR (CLARisses) 5-761d, 5-754c
Clarholm, Alta, Can [24-91 C3]
Claret, Fr. [24-27 G4]
CLARET 5-762a, 23-655c
CLARETIE, JULES ARSENE Arnaud (Fr writ.) 5-762c.
Clareton, Wyo [24-146 H2]
Clarges portrait (of Shakespeare): *see* Soest portrait
CLARI, GIOVANNI CAELO Maria 5-762c, 21-373b
Clari (mus Bishop) 3-656a
Clarias (cat-fish) 5-30d.
Clarichord (instru): *see* Clavichord
Clariden Stock, mt, Switz [24-31 F3]
Claridge, Pa [24-106 B3].
Claridon, O. [24-124 D2]
Clarie coast Antarc 2-15b
Clarildae 5-30d, 9-316b.
CLARIN (pseud): *see* Alas, Leopoldo
CLARINA 5-762c, 11-687b,
CLARINDA, Ia [24-138 B4]; 5-762d
CLARINET 5-762d, 3-188b, *see also* Basset horn.
—, pedal *see* Pedal Clarinet
Clarington, O [24-125 E4].
—, Pa. [24-106 B2]
Clarion, co, Pa. [24-106 B2]
—, Ia [24-138 D2]
—, Mich. [24-130 G4].
—, O [24-125 C4]
—, Pa. [24-106 B2]
—, Isl, Mex 19-240d
—, riv, Pa [24-106 B2]
— (organ) 16-804b
Clarin 4-666c
Clarin mulieribus, De (Boccaccio) 12-740c.
Clarissa, Minn [24-135 D5]
Clarissa Harlowe (Richardson) 8-590b, 19-290c
Clarisses (rel order) *see* Clares, Poor
Clarita, Okla. [24-143 G4]
CLARK, ABRAHAM 5-763b.
—, A. H. 5-874d.
—, Alvan G 20-719c; 2-588c.
—, **SIR ANDREW** 5-763c.
—, **CHAMP** 5-763c
—, C. M 13-787a
—, Daniel 2-212c.
—, Edwin 5-764d
—, **FRANCIS EDWARD** 5-763d, 5-690d, 18-254c
—, Galen 23-902c
—, **GEORGE ROGERS** 5-764a, expeditions 22-788a, Indiana 12-208a; Jeffersonville 12-993a; Louisville 14-434d, Northwest 1-799b, 23-188d.
—, **JOHN BATES** 5-764c
—, **JOSIAH LATIMER** 5-764d, 4-587a
—, Lewis G 17-515a
—, Samuel 6-205c
—, **THOMAS** 5-764d.
—, Tierney 11-133a.
—, **WILLIAM** 5-764d; and Jefferson 12-990b fol., Lewis and Clark expedition 13-985c, Missouri riv. 15-615a, in Oregon 18-255d; 16-886d 22-796a Washington state 23-390d
Clark, William A, Jr 4-599b
—, **WILLIAM GEORGE** (schol) 5-765a
—, co, Ark [24-120 B3]
—, co, Ida. [24-145 F5]
—, co, Ill [24-129 E4].
—, co, Ind [24-127 C4], 12-993a
—, co, Kan [24-142 C4].
—, co, Ky [24-116 F3]
—, co., Mo [24-141 F1]
—, co, Nev. [24-153 E6], 13-736c
—, co., O. [24-125 B4], 21-266a
—, co, S Dak [24-137 G2]
—, co, Wis. [24-133 C5].
, Colo [24-147 D1]
—, Ill. [24-129 D6], 17-490c
, Minn [24-134 G4]
—, Mo [24-141 E2]
—, Mont. [24-144 F2]
—, N C [24-112 H2]
, Neb [24-139 G3]
—, Nev [24-153 A3].
—, Darke co, O [24-125 A3]
—, Holmes co, O [24-124 D3]
—, Pa [24-106 A2]
—, S Dak [24-137 G2].
—, Wyo [24-146 C1]
—, lake, Alsk [24-156 J6]
—, cell (elec) 4-628c 5-764d
Clarkdale, Ariz [24-149 C4]
CLARKE, ADAM 5-765a
—, **SIR ANDREW** 5-765c, 8-103a, 14-718c
— **ALEXANDER ROSS** 5-765b
—, Austin 12-637c, 18-113d
—, **SIR CASPAR PURDON** 5-765d
—, **CHARLES C** 5-765d
—, Edward (pol) 5-767a
—, **EDWARD DANIEL** (min) 5-766a
— **SIR EDWARD GEORGE** (law) 5-766b
—, E Y 13-514b
—, F W 2-649c
—, G S, 1st baron Sydenham *see* Sydenham
—, Jackson 6-205c
—, **JAMES FREEMAN** 5-766c
—, John 3-89a 16-326d, 19-256d
—, John (pseud) *see* Cromwell, Richard.
—, J T 22-502c.
—, **MARCUS ANDREW HISlop** 5-766d, 2-739a
—, Sir Marshall 3-197a
—, **MARY ANNE** 5-766d
—, Mary Graham 4-273d
—, Mary Victoria 5-765d
—, **SAMUEL** 5-767a
—, **THOMAS SHIELDS** 5-767b
—, William (cricketer) 6-602d
—, **WILLIAM BRANWHITE** 5-767c.
—, co, Ala [24-118 B4]
—, co, Ga. [24-114 C3], 2-613c
—, co, Ia [24-138 D3]
—, co, Miss [24-119 D3]
—, co N S W, Austr [24-171 K3]
—, co, Wash [24-150 C5].
harb, N S Can [24-88 D5].
—, isl., Tas [24-171 J8]
—, mts, Queens, Austr [24-169 C3].
—, pt, Ont [24-90 B2]
—, riv, Queens, Austr. [24-169 B2]
Clarkebury, Cape Col [24-81 D4]
Clarkedale, Ark [24-120 E2].
Clarkefield, O [24-124 C2]
Clarkelen, Wyo [24-146 G2].
Clarker, Va [24-110 G1]
Clarke River Station, Queens [24-169 C2]
Clarke School for the Deaf 7-103a, 16-517d
Clarke's column (anat): *see* Posterior vesicular
— hydrometer 11-995d.
Clarke Spheroid 10-129c.
Clarke's projection (cartography) 14-847a; 14-851b
Clarkesville, Ga [24-114 C2]
Clarkfield, Minn. [24-135 C7]
Clark Fork, Ida [24-145 B1]
—, riv, U S [24-187 D1]
— riv, Ida [24-145 B1], 12-60b
—, riv, Mont [24-144 A2]
—, riv., Wash. [24-150 H2].
—, riv, Wyo [24-146 C1]
Clarkia, Ida [24-145 B2]
— (herb) 16-788c
Clarkianus, Codex 2-312d.
Clark Mills, N Y. [24-103 E2].
Clarkrange, Tenn [24-117 F1]
Clarks, La [24-121 B1].
—, Minn [24-134 E4]
—, O [24-124 D2]
—, Wis. [24-132 A4]
— riv, Ky [24-116 B4]
Clarksburg, Ill [24-129 D4].
—, Ind [24-127 C3]
—, Ky [24-116 G2]
—, Mass [24-98 A1].
—, Md [24-108 B1]
—, Miss [24-119 C3]
, Mo [24-140 D3].
—, N J [24-105 B2].
—, O [24-125 B4]
CLARKSBURG, W. Va. [24-111 C2] 5-767c
Clark's Corner, Conn [24-101 D1]
Clarksdale Ill [24-129 C4]
CLARKSDALE, Miss [24-119 B1], 5-767d
—, Mo [24-140 C2]
Clarks Falls, Conn [24-101 E2]
Clarks Grove, Minn. [24-135 E8]
Clarks Hill, Ind. [24-126 B2]
S C [24-113 D1].
Clarks Mills, Pa [24-106 A2]
Clarkson John 20-625d
—, **THOMAS** 5-767d, 20-780b
—, Mont [24-144 C2]
—, Neb [24-139 G3]
—, N Y [24-102 C2].
—, O [24-124 E3]
Clarks Summit, Pa [24-107 F2].
Clarkston Mich [24-131 H7]
, Utah [24-152 B1]
Wash [24-150 H4]
Clarksville Va [24-118 B4].
—, Ark [24-120 B2]
—, Del [24-109 D2]
—, Ia [24-138 E2]
—, Md [24-109 C1].
—, Mich [24-131 F7].
, Mo [24-141 G2]
—, N H [24-97 C1]
—, N Y [24-101 F3].
—, O [24-125 B4]
— Pa [24-106 A4]
CLARKSVILLE, Tenn. [24-117 D1] 5-768b
Tex [24-123 G3]
Clarkton Va [24-110 F4]
Mass 7-971a 15-28d.
Clarmont, Pa [24-106 C2].
Clarno, Oreg [24-151 E3].
Wis [24-133 D7]
Claro, Switz [24-31 G4]
riv, Braz [24-164 A4].
Claromontanus (D paul) 3-515d
Claros varones de Castilla (Pulgar) 21-155d
Clarre (drink) 11-716c
Clarreau (fam.). *see* Fitz-Walter
Clarus, Julius 22-313a
Clarus, Ionia, Asia M Coptic tunic 9th Century Pl I fig 4 23-WEAVING
Clary, Eugénie Désirée *see* Desideria (Swed)
, Robert de *see* Robert.
, Fr. [24-25 J1]
Clary-Aldringen, Manfred, count 2-766d
Clary Grove Boys 14-138c
Claysville, N Y [24-103 F4].
Clashmore, Ire [24-21 D4].
Clason, pt, N Y [24-104 E3].
Clasper 19-179c, 13-947b
Clasping bell-flower *see* American Venus's looking glass
Class, Franklin M 20-995c.
CLASS (group) 5-768b.
— (biol) 5-768b
— (logic) 5-768b, 14-319a fol 14-331c
— (of curve) 6-885d
— (social) 13-404d; 6-985c, 12-512c
Class concept (logic) 14-319a
CLASS DAY (custom) 5-768b
Classement system 15-775a.
Classes, Act of 20-166b
Classes, theory of (pol) 9-770c
— (math logic) 1-347c
Classical Association 18-320c; 8-4b
EDUCATION 5-768c; 7-965d
— mechanics (phys) 2-644a.
— music (chess) 5-428a
— music (mus) 19-275b
Classical Review 17-514a
Classic form (racing) 11-765b.
Classici 16-176b.

Classicism (aesthetics) 1-268d.
— (lit.) 10-224a, 19-428b.
CLASSICS (lit.) 5-770b, 7-977a; 14-206c
Classic school (econ.) 7-924c
— style (boxing) 3-900b.
Classicus 5-770c.
CLASSIFICATION 5-777d, logic 20-129a, biol 21-175d, 8-925c, 23-963c.
Classification societies (shipping) 20-553b, 20-532a.
Classification yards (R.R.) 18-943a
Classificatory cousins 6-612b.
— system (sociol.) 13-404d; 16-209c.
Classified advertisements 1-197d
Classifier (mining) 16-881b
Class in Basket Weaving Pl. II fig 6 7-EDUCATION.
Classis (Rom. class) 5-770c
Class-meeting (rel) 6-231d
Class of ideals (math.) 16-606a
— price (econ) 18-469b
— racing (yachting) 23-865b.
— Teachers, National Federation of 8-4d
CLASTIDIUM It 5-778b
Clastidium 13-747b
Clathropteris 17-85b fol
Clathrozoon 12-3c.
Clathrulina elegans (biol) 18-633b.
Clathrus cancellatus (fungus) 9-935d.
Clatonia, Neb [24-139 H4].
Clatskanie, Oreg. [24-151 B1]
Clatsop, co, Oreg. [24-151 B2]
—, Oreg. [24-151 A1]
— (tribe) 5-591b
CLAUBERG, JOHANN 5-778b, 4-941d
Claud, Tenn [24-117 D1].
Claudà, isl., Medit *see* Gavdo.
Claude (Fr) 1-986b; 9-666b, tomb 19-820c
— (of Lorraine). *see* Guise, Claude (of Lorraine), duke of
— (Fr paint). *see* Lorrain, Claude.
—, G 1-117c; 2-332c, 16-472b
—, **JEAN** 5-778c; 9-700a.
—, Tex [24-122 D2]
— bomb tube fig 3 18-458
— Gellée *see* Claude Lorrain
CLAUDE LORRAIN (Claude Gellée) 5-778c, 14-433c; 22-627a; 8-47b, 13-671a, Pl VIII fig. 6 17-PAINTING.
CLAUDEL, PAUL 5-778d, 9-801a, 7-597d
Claudell, Kan. [24-142 C2].
—, N.Mex [24-148 F1].
Claude system 14-183c, 14-188a, 18-457c
CLAUDET, ANTOINE F. J. 5-779a
Claudetite 2-436b, 6-829a
Claudetown, Bor [24-72 D3], map 3-905
Claudia, Aqua, aqueduct, It 2-161a; 19-466b.
— (charta) 17-247d
— (tribe) 13-758a
— Augusta, Via 1-710c
— Celeja *see* Cilli, Yugos.
— Felicitas 11-58d.
Claudian *see* Claudianus, Claudius
CLAUDIA NOVA, VIA (It) 5-779a, 22-953a
CLAUDIANUS, CLAUDIUS 5-779b, 5-770b
Claudia Valeria, Via 2-95b.
Claudiconium, Asia M *see* Iconium.
Claudiopolis (anc city), Asia M *see* Bithynium, Boli
Claudius (Aby) 8-780a fol.
CLAUDIUS (Rom. fam) 5-779d.
CLAUDIUS (Emp., A.D. 41-54) 5-780c, 13-55a, 13-751c, 16-117d, Byzantium 4-493d, conquest of Brit. 4-159b; Fucino tunnel 9-890b, harb construction 18-297a, Messallina 15-303d, mimic sea battle 16-166a, Nero 16-230b; at Nish 16-465a, papyri 17-245d; rule 19-503c sick-slave decree 15-200a, Seneca 20-323b.
— Appius Sabinus Inregillensis 5-779d
— (Caecus), Appius 5-780a, aqueduct 2-160b; Via Appia 2-137b; 18-205b; 19-481c.
— (Crassus), Appius 5-779d, 7-123a, 23-183c
Claudius, Livia 22-175d fol
— (Pulcher) Applus 5-780b fol.; 10-584d.
— (Pulcher) Publius 5-780b, 18-768d.
— **(GOTHICUS), MARCUS** Aurelius 5-781a; 2-604d; 19-505d.
—, **MATTHIAS** 5-781b, 10-224c.
— Aelianus: *see* Aelian.
— Clear (pseud.). *see* Nicoll, Sir William Robertson
— Galen *see* Galen.
— Ptolemaeus: *see* Ptolemy.
— Quadrigarius, Quintus 1-979d, 13-749b, 14-243a.
— Tiberius Germanicus *see* Britannicus
Claudy, Ire. [24-20 D2].
Clauren, H. (pseud) *see* Heun, K G Samuel
Claus, C. E. (chem.) 5-361c, 5-373a; 19-772c.
—, **EMILE** 5-781b
Clause (gram) 19-430c
—, circumstantial 11-355c
CLAUSEL (CLAUZEL), BERtrand, count 5-781c, 17-470a
CLAUSEN, SIR GEORGE 5-781d, 8-748c
—, H N 10-924c
Clausen's Theorem *see* Staudt's, von, Theorem.
Clausentum, Rom Brit. (Bittern, Hants., Eng) map 4-160d
CLAUSEWITZ, KARL VON 5-781d, 21-453a fol
Clausharn, Green, map 2-295 (F4).
Clausilia 10-68b; 8-923c.
— Martensi 12-899d
— Yokohamensis 12-899d
CLAUSIUS, RUDOLF 5-782d; 15-436c, 8-985c, Carnot's axiom 11-320b, electrolysis 8-317d; 20-961d, gas equation 14-176a, 22-982c, thermodynamics 11-324b, 8-439d.
—-Clapeyron equation 14-186c.
—-Mossotti theory 5-394c.
Claussen, Sophus 7-35a
—, S C [24-113 E2]
Claussön, Peder 16-550c
Claussville, Pa [24-107 F3]
Claustrophobia 16-257b.
Claustrum fig 10 4-15.
Clausula 5-691d fol
Clausus, Attus (Attius) *see* Claudius, Apius Sabinus.
Clauzel, Bertrand, count *see* Clausel, Bertrand, count.
Clava, plain, Scot. 6-850a
— (anat) fig 2 4-9.
— (biol) 21-809a.
Clavag lla 13-623d
CLAVECIN 5-782d; 6-599a fol., 17-895a
Clavelina 22-552c, 7-131c, Pl fig 7 22-TUNICATA, *see also* Sea-squirt
Clavenna, It.: *see* Chiavenna.
Claverack Landing, N.Y. *see* Hudson.
Claverhouse, John G of, viscount Dundee. *see* Dundee.
—, N Y. [24-102 C2]
Claveria, P I. [24-73 B2]
Claveriâ y Zaldua, Narciso (P I gov.) 17-731a.
Clavering, D 2-203d, 10-857c; 21-251a.
Clavering, Sir John 11-215b
Claverton Downs, Queens [24-169 C4; 24-171 G1].
CLAVICEMBALO (GRAVIcembalo) 5-783a; 5-104b.
Claviceps 9-932c
— purpurea 8-683c; 19-780a, *see also* Ergot.
CLAVICHORD 5-783a; 17-892c; 17-893c.
Clavichordium 17-892b fol.
Clavicle (bone) 20-737b fol.; 20-741c; fig. 27 20-743.
Clavicular nerve figs. 6 and 7 16-236.
Clavicylinder (mus) 11-199b
Clavicymbal: *see* clavecin.
Clavicymbalum 17-892c fol.; 21-475a, *see also* Spinet.
CLAVICYTHERIUM 5-783b; 17-893a, fig. 8 17-894.
CLAVIE, BURNING THE (Scot. custom) 5-783c.
CLAVIÈRE, ETIENNE (Fr. pol) 5-783c, 15-586d.
—, J. (psych) 7-639a.
Clavigils 19-373c.
Clavigo 5-783d; 10-470c.
Clavilharp (mus. instru.): *see* Clavicytherium.
CLAVIJO, RUY G. DE 5-783d.
CLAVIJO Y FAJARDO, JOSE 5-783d.
CLAVILUX (instru) 5-784a; 6-65a; 21-290c.
Clavisinbal: *see* Clavecin.
Clavisingel 17-894d.
Clavis sanationis 10-433b.
Clavis Universalis 6-17a.
Clavium potestas (eccles) *see* Keys, power of the.
Clavius, Christopher 7-311c, 1-603d; 10-180c; 4-571a
Clavularia (animal) 2-32d.
Claw (anat.) 20-753d, 4-897b.
— (bot) 9-411c
— clutch. *see* Jaw clutch
Clawddnewydd, Wales [24-16 C1].
Claw hammer il. 11-132.
— or jaw clutch (mech.) fig A 5-863.
Claxby ironstone 6-672.
Claxton, Ga. [24-111 E4].
—, Ky [24-116 C3]
Clay, A. T. 1-830a, 7-170c.
—, **CASSIUS M.** 5-784a.
—, **CHARLES** 5-784b, 16-974d.
—, C. J. P. 18-873b
—, **FREDERIC** 5-784b.
—, Green 5-784a
—, **HENRY** (Am. states.) 5-781c; Adams 1-156d, Calhoun 4-584b; Harrison 11-222a; Compromise of 1850 6-186d, 7-186c, repr. Middle West 15-454d, Webster 23-471d, Whig Party 23-568b.
—, Henry (inv.) 17-239a.
—, James, M.P. 5-784b.
—, Lalrula Hart 5-786a.
—, co, Ala. [24-118 D2].
—, co, Ark. [24-120 E1].
—, co., Fla. [24-115 G2].
—, co, Ga [24-114 A5].
—, co, Ia. [24-138 B1].
—, co, Ill. [24-129 D5].
—, co., Ind. [24-127 A3].
—, co., Kan. [24-142 E2].
—, co., Ky. [24-116 G3].
—, co, Minn. [24-134 B5], 15-786b.
—, co, Miss [24-110 D2].
—, co., Mo [24-140 C2]
—, co., N.C. [24-112 B2].
—, co, Neb [24-139 F1]
—, co, S Dak. [24-137 H4].
—, co, Tenn [24-117 F1].
—, co, Tex [24-121 E3]
—, co., W.Va. [24-111 B3].
—, Ark. [24-120 D2].
—, Calif [24-154 C3]
—, Ia. [24-138 F3]
—, Ky. [24-116 C3].
—, La. [24-121 B1]
—, Miss [24-110 D1]
—, N.C. [24-112 G1].
—, N Y. [24-103 D2].
—, Pa. [24-107 E3].
—, Tex. [24-123 F4].
—, Wis [24-133 C5]
—, W Va [24-111 B3].
—, hills, Utah [24-152 D5].
—, inlet, Scot. [24-18 B4].
—, mt, N H, height 23-578c.
Clay (drama) Pl II fig 5 14-LITTLE THEATRE MOVEMENT.
CLAY (geol) 5-786a, as soil 20-927b, bricks 4-112a fol.; chem. analysis 5-106c, composition 13-273c, foundations 9-553d, Ind. O. deposits 12-246d, S Am arch 21-73b; terra cotta 20-222b
Clayborne, co., Tenn. [24-117 H1]
Clayburg, N Y. [24-103 G1].
Clay Center, Neb. [24-139 F1]
Clay City, Ill. [24-129 D5].
—, Ind. [24-127 A3].
—, Ky [24-116 G3]
CLAY CROSS, Derby, Eng. [24-14 B2, 5-786d.
Clayden (meteorol) 5-852d.
Claydon, Suff., Eng [24-15 E3].
— house, Bucks., Eng 5-593b.
Claye, Fr. [24-25 H3].
Clay galls (petrol.) 6-213a.
Claygate beds (geol) 8-633c
Clayhatchee, Ala. [24-118 D4].
Claying (process) 5-946d.
Clay-ironstone 16-879a, 6-213a.
Claymore, S.Dak. [24-137 D1].
CLAYMORE (sword) 5-786d
Claymount, Del. [24-109 D1].
Claymour, Ky. [24-116 C4].
Clavoquot, B.C., Can. [24-92 D5].
Clay Pan, W.Aus., Austr. [24-168 C5].
Claypool, Ariz. [24-149 E5].
—, Ind. [24-126 C1].
Clayroot, Mo [24-141 H5].
CLAYS, PAUL JEAN 5-787a.
Claysburg, Pa. [24-106 C3].
Clays, Prairie, Ill. [24-129 E4]
Clay Springs, Ariz. [24-149 E4].
Claysville, Mo [24-141 E3].
—, Pa. [24-106 A3].
Clay tablet: *see* Tablet, clay
Clayton, Sir Gilbert 2-182d; Arabia 2-172d, Imam Yahya 2-183c.
—, John (cler) 14-105b.
—, **JOHN M.** (pol.) 5-787a; 4-802b.
— P B 22-265b
— H. H. 5-852c, 15-356a
—, co., Ga. [24-114 B3].
—, co, Ia. [24-138 F2].
—, Ala. [24-118 D4].
—, Del. [24-109 D1].
—, Eng. [24-15 C5].
—, Ga. [24-114 C2].
—, Ia. [24-138 F2].
—, Ill. [24-128 B3].
—, Ind. [24-127 B3].
—, Kan. [24-144 B2].
—, La. [24-121 C2].
—, Mass. [24-98 A1]
—, Mich. [24-131 G8].
—, N.C. [24-112 G2].
—, N J [24-105 A3]
—, N Mex [24-118 F2].
—, N.Y. [24-103 D1].
—, O [24-125 C4]
—, Okla. [24-143 H4].
—, Ont, Can. [24-90 D2]
—, Pa [24-107 F3]
—, S.Dak. [24-137 G3].
—, Wash [24-150 H3].
—, Wis. [24-132 A4]
—, lake, Me. [24-96 C2].
—, riv, S.Aus, Austr. [24-170 D2].
— Anti-Trust Act (1914, U S.) 6-202c, big business 3-551a, Fed Trade Comm. 9-130d, hours and wages 13-552b, injunction 12-300b, Interstate Commerce 12-540a, provisions 22-521a
— **BULWER TEEATY** (1850) 5-787b; 22-826b, 3-691c, Brit. Honduras 4-201d, C Am. recognitions 5-126c, Pan. canal 17-175b.
— le Moors, Eng [24-13 B1]
— limestones *see* Midwayan
"Clayton's Case" (Eng) 3-38c
Clayton yellow (dye) 7-802b.
Clayville, N Y. [24-103 E3].
—, R I [24-100 B2]
CLAY-WITH-FLINTS 5-787d
Claywood, Wis. [24-132 E5].
CLAZOMENAE (anc town, Ionia, Asia M) 5-788a, sarcophagus 19-992c; pottery 18-341d
Cleandridas 11-19c.
Cleaner, root. *see* Root cleaner
Cleaners (indus.) 7-515c
CLEANING: *see* Dry cleaning.
Cleansing cream 9-25a
CLEANTHES (Stoic philos.) 5-788a; 21-429a; 17-747d.
Clean-up 8-291c.
Clear, cape, Ire. [24-21 B5, 24-177 B5]
—, cr., Ariz [24-149 E4].
—, cr., Mo. [24-140 C4].
—, cr., Wyo. [24-146 F1].
—, isl, Ire [24-21 B5]
—, lake, Calif., (Lake co.) [24-154 B3].
—, lake, Calif. (Modoc co.) [24-154 C2]
—, lake, N.Y. [24-103 F1].
—, lake, Algonquin Park, Ont., Can [24-90 C2]
—, lake, Que, Can. [24-89 B2].
—, lake, Renfrew, Ont., Can. [24-90 D2].
—, riv., Asia 12-258d.
Clearance (banking) 3-34b; 3-45a.
Clearance (tool) 22-286d.
Clear boiling (soap mfr) *see* Boiling on Strength
Clearbrook, Minn. [24-134 C4]
CLEARCHUS 5-788b, 6-866c.
Clear Creek, co., Colo [24-147 E2]; miners 6-44d.
— Creek, Ind. [24-127 B3].
— Creek, Utah [24-152 C3].
— canyon, Colo. 6-43c
— day (law) 7-92b.
Cleare, cape, Alsk. [24-156 L7].
Clearfield, Ia. [24-138 C4].
—, co., Pa. [24-106 C2].
CLEARFIELD, Pa. [24-106 C2]; 5-788b.
—, cr., Pa. [24-106 C3].
—, S.Dak. [24-137 D3].
—, Utah [24-152 B1].
CLEARING HOUSE (com.) 5-788c; 15-697a, 3-45a, settling futures 4-231c, Boston, Mass. 3-934a; *see also* Bankers' clearing-house.
Clearing nut (bot) 16-646b
Clear Lake, Ida. [24-145 C7].
— Lake, Minn. [24-135 E6].
— Lake, Okla. [24-143 C2].
— Lake, S.Dak. [24-137 H2].
— Lake, Utah [24-152 B3].
— Lake, Wis [24-132 A4].
Clearmont, Mo. [24-140 B1]
—, Wyo. [24-146 F1].
Clear River, Minn. [24-134 C3].
— Spring, Md. [24-108 B1].
— Streak, well, W. Aus., Austr. [24-168 C5].
— mash (brewing term) 4-105d.
— stew (cookery) 6-371b.
Clearville, Pa. [24-106 C4].
Clearwater, William 3-570c.
—, co., Ida. [24-145 C3].
—, co, Minn. [24-134 C4].
—, Man., Can. [24-91 G4]
CLEARWATER, Fla [24-115 F4], 5-788d.
—, Kan. [24-142 E4].
—, Minn. [24-135 D6].
—, Neb. [24-139 F2].
—, N Y [24-103 F2].
—, Wash. [24-150 A3].
—, lakes, B C., Can. [24-92 E4].
—, lakes, Man., Can. [24-91 H2].
—, mts., Ida. [24-145 C3].
—, riv, Alta, Can [24-91 C3].
—, riv, Can 2-596d
—, riv., Ida. [24-145 B3, 24-188 C1]; 12-59d
—, riv, Minn. [24-134 C4]
—, Lake, Wis. [24-132 D4]
Clear-water worming 1-939b.
Clearwing moths 13-948d
CLEAT (wood) 5-788d
Cleaton, Eng. [24-13 A3]
CLEATOR MOOR, Cumb, Eng. [24-10 C2], 5-788d.
Cleavage (crystall.) 6-823c, gems 10-93d, 13-716b, gypsum 11-42d; nucleus 6-810a, 15-525c; in ore dressing 16-880c.
— (embryol) 8-388d fol, 23-99b.
Cleaverdale, Kan. [24-142 C4].
CLEAVERS (plant) 5-788d, *see also* Goosegrass
CLEBSCH, ALFRED 5-789a
Clebsch-Aronhold notation (math.) 1-609b.
Cleburne, Patrick Ronayne (Am gen) 5-789a
—, co., Ala. [24-118 D2]
—, co., Ark. [24-120 C2]
—, Kan [24-142 F2].
CLEBURNE, Tex. [24-123 F3], 5-789a.
CLECKHEATON, Yorks., Eng. 5-789a
Cleddau, riv., Wales [24-16 B3]
Clee, hills, Salop 20-586d fol.
Cleek (in golf) 10-503d
Cle Elum, Wash. [24-150 E3]
CLEETHORPES, Lincs., Eng [24-13 D4; 24-14 C2; 24-10 F3]; 5-789b.
Cleeve, George 14-689d
CLEF 5-789b, 16-22b, 6-968c
— (math) 14-153a
Clefmont, Fr. [24-25 L3].
Cleft, Ida. [24-145 C6].
Cleft-grafting (bot) 5-503c.
Cleft leaf (bot) 13-825d
— **PALATE** 5-789c, 20-743d.
Cleg (insect) 7-412d.
Clegg, Samuel 14-105c, atmospheric railway 2-641d.
—, Tex. [24-123 E5].
—, Ia. [24-138 B2].
—, Wis. [24-133 B5].
Cléguérec, Fr. [24-25 B3].
Clelophane (min) 3-717a
Cleirac, (law., Bordeaux) 20-241a.
Cleish, hills, Scot 13-403c
CLEISTHENES (of Athens) 5-789d; 3-962c; reforms 2-611a; Athenian law 7-885c; 16-829c, 5-790d, 20-613c, Homeric poetry 11-693c.
Cleisthenes (lit) 5-790d.
Cleistocactus smaragdiflorus Pl. fig. 7 4-CACTUS.
Cleistocarpous (bot) 9-932b.
Cleistogamy (bot.) 18-172c
CLEITARCHUS 5-789d; 1-582a
CLEITHRAL (arch.) 5-791a.
CLEITOMACHUS 5-791a.
CLEITOR (anc. Gr. town) 5-791a.
Cleiv, Mont. [24-144 C2].
Cleiveland, John (Eng. au.): *see* Cleveland.

Cleland, T.M. 17-464b
—, WILLIAM 5-791b, 7-742b.
Clélies (math.) 6-806a.
Clelles, Fr. [24-27 J3].
Clemants, William L. 15-425a
CLEMATIS (plant.) 5-791b; 18-979b fol.
— Jackmanni (plant) 5-791d.
— lasiantha (bot.). *see* Pipestem virgin's bower
— ligusticifolia (bot.) *see* Western virgin's bower.
— texensis (bot.) *see* Scarlet virgin's bower
Clematis rectensis Pl II fig. 4 17-PALAEOBOTANY.
Clematis verticillaris (bot.) *see* Purple virgin's bower.
— virginiana (bot.) *see* Virginia virgin's bower
— vitalba (plant) *see* Old man's beard, *see also* Traveller's joy.
CLEMENCEAU GEORGES 5-791d; Delcassé 7-159c, Foch 9-434b, It. war settlement 12-819c, journalism 16-349c, minorities 15-568b; Paris, Conference of 17-209c, pre war policy 9-655c, Rhine state (1919) 20-264a Versailles Treaty (1919) 14-251d
CLEMENCIN, DIEGO 5-793c
Clemency, Luxem [24-29 D5]
Clemens (of Alexandria) 17-748d
—, Aurelius Prudentius *see* Prudentius, Aurelius Clemens.
—, Clara 9-903c
—, Orion 22-635c
—, Samuel Langhorne. *see* Twain, Mark.
—, Titus Flavius (The Alexandrian) *see* Clement of Alexandria
— Alexandrinus *see* Clement of Alexandria.
— Romanus. *see* Clement I., pope.
CLEMENT (popes) 5-793c
— I (pope) 5-793c, 5-797a
— II (pope) 5-794a, 5-681b; 19-513b
— III (pope) 5-794a, 19-515c.
— III (anti-pope) *see* Gurbert.
— IV (pope) 5-794a, 17-204a fol., 5-279c, 19-312d, Benevento 3-401a
— V (pope) 5-794b, 12-794a, 17-206a, canon law 4-758d Dolcinists 2-121b, Henry VIII. 8-408b, Nogaret 16-480a, Templars 12-380a, Vienne 23-145b
— VI (pope) 5-794c, 17-206d; 14-495a, Charles IV 5-260a; 13-886b, Jubilee 13-161c, Rienzi 19-302d
— VII. (pope) 5-794d; 15-189d fol., 17-213a, Capuchins 4-823d, Charles V 5-261a, Florence 9-393a, 13-927a; Guicciardini 10-961d; Henry VIII 8-514b, 8-40a, 19-41a; Michelangelo 15-413a; Raphael 18-984c
— VII (anti-pope) 5-795a, 19-414a; 7-264d, 14-423a, Avignon 2-815a; schism 17-207b
— VIII. (pope) 5-795b, 17-215a, 4-99a
— VIII (anti-pope) 5-795c; 17-209b
— IX. (pope) 5-795c, 17-217a.
— X. (pope) 5-795c, 17-217a
— XI (pope) 5-795d, 17-218a, 4-666b, 18-270c.
— XII. (pope) 5-795d; 17-218b fol
— XIII (pope) 5-796a, 17-218d, 13-14b.
— XIV. (pope) 5-796a; 13-14c, 20-212a.
— (Cologne) 5-265b
— (Rome) 2-120d; 2-121d
CLEMENT OF ALEXANDRIA 5-799a, 3-514c, pagan philos. 8-770d, Platonism 18-63c; St Mark 14-900b
— FRANCOIS 5-796c.
—, JACQUES 5-796c.
—, Pseudo 2-122d.
—, N.Dak [24-136 F3]
—, Epistle of 2-108c
— Desormes, Nicolas 11-319c.
CLEMENTEL, ETIENNE 5-796c, 17-301a.
CLEMENTI, MUZIO 5-796d; 16-12c, 2-999b.
Clementina Sobieski 12-881b.
Clementinae 4-758d.
Clementine, Mo. [24-141 E4].
— LITERATURE 5-797a; 2-122c; 14-226b.
Clementon, N.J [24-105 A3]
CLEMENTS, FREDERICK E. (bot.) 5-800a
—, Regent 15-425a.
—, Ill [24-129 B4].
—, Kan. [24-142 F3].
—, Md. [24-109 C2].
—, Minn [24-135 C7]
Clement Salvator 11-59d.
Clement's Epistles on Virginity 2-108c
— Epistle to James *see* James, Clement's Epistle to.
— Second Epistle to the Corinthians 2-108c
— Inn (Lond.) 12-376c
Clementson, Minn [24-134 D3].
Clementsville, N.Dak. [24-136 F2]
Clem Markham, inlet, Grant Land map 2-205 (E1).
Clemm, Virginia. *see* Poe, Virginia Clemm
Clemmons, N.C. [24-112 E2]
Clemmys (zool.) 22-309c
— insculpta *see* Wood terrapin.
— leprosa *see* Iberian waterturtoise
Clemons, Ia. [24-138 D2]
—, Mont. [24-144 B2].
—, N.Y. [24-103 G2]
Clemont, Philip (Hurepel), count 17-718c
Clemson, Thomas G. 1-900a
— Agricultural College (S.C.) 1-900a
Clénard (Clénardus) Nicolas *see* Cleynaerts.
Clench 15-879a
CLEOBULUS 5-800b
Cleobury Mortimer, Salop., Eng. [24-16 D2]
Cleombrotus 21-172c, 1-346d, 13-973d.
CLEOMENES (kings) 5-800b.
— I 5-800b 7-178b
— III 5-800c, 1-119d, 21-172c
— (Egy.) 18-732a
CLEON 5-800d, 17-453a
Cleona, Pa. [24-107 E3]
Cleonae, Gr. map 1-209
Cleone, Ill. [24-129 E4]
Cleonymus 19-481d
Cleopatra *see* Arsinoë
— (w. Ptolemy V.) 18-733a
— (s. Ptolemy VI.) 18-733b fol
— (Thea, d. Ptolemy VI.) 18-733b
— (Kokke, w. Ptolemy VII.) 18-733c fol
— (d. Ptolemy X.) *see* Berenice (w. of Alexander II.)
— (d. Ptolemy XI.) 18-733d fol
CLEOPATRA (Egy.) 5-801b, 14-572a; Antony 19-498a; 2-687b, Caesar 4-524a; death Pl. IV. fig. 8 12-IVORY CARVING, Herod 11-511a
— Selene 18-734a; 13-162c
— (zool.) 10-660d
"Cleopatra" (ship) 23-784a.
Cleopatra (ballet) 2-946d
Cleopatra (Miranda) 19-806c
"Cleopatra's Barge" (yacht) 23-869b
Cleopatra's Mines, Egy. 8-390c
Cleopatra's Needle, mt., P.I. [24-73 A3].
Needle (conjuring) 6-262d
CLEOPATRA'S NEEDLES 5-801c, 1-578d, 16-667a, 2-943d, 23-630c
Cléopâtre (la Calprenède) 11-511b.
Cleophil *see* Congreve, W.
Cleophon 10-771a; 17-454d
Cleophon (Plato) 18-64c.
Cleora, S.C. [24-113 B3].
Cleo Springs, Okla. [24-143 E2]
Cleostratus 7-342d
Cleph (Lombard) 14-343b.
Clepsaydra, spring, Athens 2-604d
CLEPSYDRA 5-801c, 10-832c.
Clerc, Jean le 1-857b.
—, Laurent 7-102d.
Clerel, Alexis H. C. M. comte de Tocqueville *see* Tocqueville
Cleres, Fr. [24-24 G2].
CLERESTORY (CLEAR-storey, Clearstory) 5-802a.
Clerf, Luxem. *see* Clervaux.
Clerf, riv., Luxem.: *see* Wilz.
CLERFAYT (CLAIRFAYT), Francois Sebastien Charles Joseph de Croix, count 5-802a; 9-808b fol.; 12-998d.
CLERGY 5-802b; archbishop 2-262d; archdeacon 2-264a; beard 3-258b, cathedral 5-33b fol.; celibacy 5-95a, parliament 17-317a, Reformation 19-34a, writs 23-810d
CLERGY, BENEFIT OF 5-802c, 7-891c, 11-706a.
—, Civil Constitution (Fr.) 9-637d
— Daughters' school 4-238a.
— Discipline Act (1892) 7-802a; 3-657a, 4-47c, consistory courts 6-289c; privy council 18-524d, simony 20-700c.
—, house of 6-360a
CLERGYMAN 5-802d
Clergy Pension Measure (1926) 8-475a
— RESERVES (Can.) 5-802d
— Resignation Bonds Act (1828) 1-207b
Clerical Abuses Bill (It.) 12-808a.
— Subscription Act (1865) 3-401c
Clericis Laicos 3-849d, 8-9a, 9-616b.
Cleric's solution 17-671d.
Clerics Regular of St. Paul *see* Barnabites
Clericus, Jean *see* Le Clerc, Jean
Clerion, Geneviève B. 3-963c
Clérisseau, C. L. 1-149b
Clérissy (potters) 18-348a
— (tower); *see* Bellanda.
CLERK, SIR DUGALD 5-802d, 11-320c, 12-507a
—, Sir George R. 16-840a.
CLERK 5-803a, 16-717c fol., 13-79b, 20-206b; judicial 19-354b, *see also* Secretary — and Bishop, Isl. Antarc *see* Bishop and Clerk.
— cycle *see* Two-stroke cycle
CLERKE, AGNES M. 5-803a
—, reef, W. Aus., Austr. [24-168 B2]
CLERKENWELL, dist., Lond 5-803a.
Clerkenwell News 16-338c
Clerk-Maxwell, J. 23-206d fol.
Clerk of the peace 6-506a.
Clerks, National Union of 22-374d
— of Assize Act (1869) 2-561a
— Provident Fund 21-420c
— Regular of the Society of Jesus *see* Jesus, Society of.
Clermont, counts of 5-803b.
—, Louis de Bourbon Condé, count 20-302c, 4-636c
—, Robert, count 3-966a
—, Aymar de 5-218b.
—, Raoul de 5-803b
—, co., O. [24-125 A4]
—, Herault, Fr. [24-27 G4]
CLERMONT, Oise, Fr. [24-24 H2], 5-803b
—, Ia. [24-138 F1].
—, Ind. [24-126 B3], 12-220a
—, N.Y. [24-103 G3]
—, Queens, Austr. [24-169 C3], 2-725d
—, goldfield, Queens, Austr. [24-169 C3].
— (abbey, Fr.) 1-10c fol
"Clermont" (boat) 9-913c, 20-511d, 22-417c.
Clermont-en-Argonne, Fr. [24-25 L2]
CLERMONT-FERRAND, Fr. [24-27 G2], 5-803c, 4-488b, council (1095) 6-773d; 22-596d, 22-891d
CLERMONT-GANNEAU, Charles S. 5-803d
CLERMONT-L'HERAULT, 5-801a
CLERMONT-TONNERRE, Stanislas M. A., comte de 5-804b
Clerodendrum *see* Glorybower
CLERUCHY 5-804b
Clerval, Fr. [24-25 M4].
CLERVAUX (CLERF), Luxem. [24-29 E4], 5-804c.
Clery, Sir C. F. 21-64b.
—, Fr. [24-24 G4].
Clethra arborea 14-608d.
Cletrack tractor 22-343b
CLETUS 5-804c; *see also* Anencletus.
Cleuch, mt., Scot. [24-18 E3]
Cleve, Cornelis van 13-147a
—, P.T. (chem.) 5-361b, 11-078c; 18-980c.
—, S. Aus., Austr. [24-170 C4]
CLEVE, Ger. 5-804c; 18-654b, 11-658d; map 18-240c.
CLEVEDON, Eng. [24-17 D3], 5-804d.
Cleveite 11-400b; 17-970a; helium 18-968b.
Cleveland (poet) 8-579b.
—, Augustus (offl.) 3-492d
—, BARBARA VILLIERS, duchess of 5-804d.
—, Catherine S. Dalmeny, duchess of 18-535c.
—, Charles Fitzroy, duke of *see* Southampton
— (CLEIVELAND), JOHN 5-805b
—, Moses 5-807c fol., 16-734b
—, Richard F. 5-805c
—, STEPHEN G. 5-805c; 22-820c, 7-187a; Blaine 3-691d, caricatures 4-871d, Pl. I. fig. 1 4-CARTOON, portrait Pl. VII. figs. 22-24 22-UNITED STATES Harrison 11-219a, tariff 21-813a; Venez. 23-35b
—, co., Ark. [24-120 C4]
—, co., N.C. [24-112 D2]
—, dist., Yorks., Eng. [24-10 E2]
—, Ark. [24-120 C3].
—, Ga. [24-114 C2].
—, Ia. [24-138 D3].
—, Ida. [24-145 F7]
—, Ill. [24-128 B2].
—, Me. [24-96 D1]
—, Minn. [24-135 E7].
—, Miss. [24-119 B2]
—, Mo. [24-110 C3].
—, Mont. [24-144 D1].
—, N.C. [24-112 E2].
—, N.Mex. [24-148 D2].
—, N.Y. [24-103 E2]
CLEVELAND, O. [24-124 D2], 5-807b, Allen Theatre Pl. IV. fig. 7 22-THEATRE ARCHITECTURE, apts. 2-93a, govt. 18-160a, light, power 15-962b, mus. inst. 16-20d; pop. 16-731a; 22-736b, 16-194d, museum 15-1000d, water 8-686b.
— Okla., (Clain co.) [24-143 F3]
—, Okla. (Pawnee co.) [24-143 G2]
—, Queens, Austr. [24-169 D4, 24-171 L4]
—, S.C. [24-113 B1].
CLEVELAND, Tenn. 5-809d.
—, Tex. [24-123 G4].
—, Utah [24-152 D3]
—, Wash. [24-150 E5]
—, Wis. [24-133 F6]
—, W. Va. [24-111 C3].
—, cape, Queens., Austr. [24-169 C2]
—, hills, Yorks., Eng. [24-13 C3], 20-748a, 15-450c
—, mt., Mont. [24-144 B1]
—, mt., Wyo. 15-932b
—, Marietta-Asheville-Florida Highway map 11-552
— Bay (horse) 11-756a
— Community Foundation 6-138b
— dyke, Yorks., Eng. 8-461b
— HEIGHTS, O. 5-809d
— ironstone 13-194d
— Mills, N.C. [24-112 D2]
— Ranch, Nev. [24-153 F3]
— Tontine, Eng. [24-13 C3].
Clever, Mo. [24-140 D4]
CLEVER 5-809d.
Cleversburg, Pa. [24-107 D3].
Cleves, Catherine of, duchess of Gulse *see* Catherine of Cleves
—, Ger. *see* Cleve.
Clew bay, Ire. [24-20 B3; 24-177 A4], 15-125b fol.
CLEW (myth.) *see* Clue.
— Cumshewa, B.C., Can. [24-92 C4]
Clewiston, Fla. [24-115 H5]
Clex, Eng. [24-14 E3].
CLEYNAERTS, NICOLAS 5-810a
CLICHE 5-810a.
Clichés-verres *see* Glass prints
CLICHTOVE, JOSSE VAN 5-810b
CLICHY, Fr. 5-810b
Click, Tex. [24-123 E4].
— beetle 6-4a, 23-677a; fig. 3 6-2, fig. 5 12-406, fig. 13 6-5
CLICKS 5-810b; 19-931d.
Clidemus (hist.) 2-659c.
CLIENT *see* Patron and Client
Client's return contract note 4-232a
Clifden, Ire. [24-20 A3], 9-994c.
Cliff, N. Mex. [24-148 A6].
—, Utah [24-152 D3]
Cliffdale, cr., Queens., Austr. [24-169 A2].
Cliffdell, Wash. [24-150 D4].
CLIFF-DWELLERS 5-810c; 6-47a
CLIFF-DWELLINGS 5-810d.
Cliff glaciers: *see* Glacierets.
Cliff Haven, N.Y. 18-665c
— Lake, Mont. [24-144 C3].
Cliffland, Ia. [24-138 E4].
Cliffony, Ire. [24-20 C2]
CLIFFORD (fam.) 5-811b, arms fig. 3 11-461, *see also* Cumberland, dukes and earls of
—, Anne de *see* Dorset, Pembroke and Montgomery.
—, Richard Boyle, baron *see* Burlington
CLIFFORD, SIR HUGH 5-812a; 10-189a
—, JOHN 5-812b, 3-87d
—, Lucy (au.) 5-812c
—, Rosamund *see* Rosamund (the Fair)
— Walter de 19-551a.
—, WILLIAM K. 5-812c, 15-523b
—, Colo. [24-147 G2].
—, Ind. [24-127 C3].
—, Ky. [24-116 H2]
—, N. Dak. [24-136 G2]
—, O. [24-125 C5]
—, Pa. [24-107 F2]
—, Wis. [24-132 C4]
—, Isls., Kor. [24-69 M4]
CLIFFORD OF CHUDLEIGH, Thomas Clifford, 1st baron 5-811c
— Thomas Clifford, 1st baron 5-272d
—, Hugh Clifford, 2nd baron 5-812a.
Clifford's Inn (Lond.) 12-376c
Clifford Street Club 5-850b.
Cliff Palace (Colo.) 5-811a.
Cliffs, Ariz. [24-149 D3]
—, Ida. [24-145 H7]
—, Wash. [24-150 E5].
— End, Kent, Eng., hist. interest 18-960a
Cliffside, N.C. [24-112 D2]
— PARK, N.J. [24-104 D3], 5-812d
Clifton, W. Va. [24-111 C3].
Cliffwood, N.J. [24-105 B2, 24-104 A7]
Cliffsville, O. [24-125 D4]
CLIFTON, Ariz. [24-149 F5], 5-813a, 2-364b.
—, Colo. [24-147 B2]
—, Glos., Eng. [24-17 D3], Pl. III. fig. 4 8-ENGLAND
CLIFTON, Bristol, Eng. 5-812d.
—, Ida. [24-145 G7]
—, Ill. [24-128 E3]
—, Kan. [24-142 E2]
—, La. [24-121 D3]
—, Mass. [24-99 D1].
—, Me. [24-96 D4]
—, N.B., Can. [24-88 D1]
—, N. Dak. [24-136 D2]
—, Nev. [24-153 A3]
CLIFTON, N.J. [24-105 B2, 24-104 B2], 5-813a
—, N. Mex. [24-148 E2].
—, N.Y. (Monroe co.) [24-102 C2].
—, N.Y. (Staten I.) [24-104 C5]
—, co., N.Z. [24-172 E3]
—, N.Z. [24-173 C5].
—, O. [24-125 B4]
—, Pa. [24-107 F2]
—, Que., Can. [24-89 C3]
—, Queens., Austr. [24-171 H1; 24-169 C4, 24-171 K1]
—, S. Dak. [24-137 D2]
—, Tenn. [24-117 C2].
—, Tex. [24-123 F4]
—, Va. [24-110 G2]
—, Westm., Eng. [24-13 B3]
—, Wis. [24-133 C6]
—, W. Va. [24-111 A3].
—, Wyo. [24-146 H2]
— college (Eng.) 4-207a, 4-157b
— City, Mo. [24-140 D3].
— Dartmouth - Hardness, Devon, Eng. *see* Dartmouth
— FORGE, Va. [24-110 E3]; 5-813a
— Heights, Pa. [24-107 F4]
— Mills, W.Va. [24-111 D2].
— Springs, N.Y. [24-102 C3].
Cliftonville, Miss. [24-119 D2].
Cliftonite 7-319c.
Clifton Morenci, dist., Ariz. 10-20c
Cliffy, Ark. [24-120 B1].
—, Ind. [24-127 C3].
—, Tenn. [24-117 F2].
Cliff 12-639d
CLIM (CLYM OF THE Clough) (legend) 5-828b
CLIMACTERIC 5-813a, 16-258c, *see also* Menopause.
Climacus: *see* Climax, John.
Climata 14-837d.
CLIMATE, ARTIFICIAL 5-813a.

CLIMATE AND CLIMATOLogy 5-814b, 10-149c, age 14-377a, animals 7-917d, anthropol. 2-42b, archae 2-233d, death-rate 7-113a, dress 7-650a, epidemiology 8-651c, fire 9-265a, forest 9-500a; glacial period 10-379d, life 1-96b, metabolism 7-355d, migration 15-463c, plant fossils 17-91c; 18-232c, prehistoric cultures 2-245a, soils 8-832d, volcanic dust 7-769a, *see also* Meteorology
CLIMATE IN THE TREATment of Disease 5-824c.
Climates (Hipparchus) 18-736a
CLIMATIC HISTORY 5-825a
Climatic Optimum 5-826d
CLIMAX, John 5-828a.
—, Kan [24-142 F4]
—, Mich [24-131 F7]
—, Minn [24-134 B4].
—, N C [24-112 F2]
—, Neb. [24-139 D3]
—, N Y [24-103 G3].
—, O [24-124 C3].
—, Oreg. [24-151 C5]
— pass, Asia M 14-512c.
- - (plum) 9-885b
— forest 3-303d.
— Springs, Mo. [24-140 D3].
Climbers: *see* Lianes
CLIMB INDICATOR: *see* Altimeter
CLIMBING BITTERSWEET 5-828a, *see also* Bittersweet.
— **FERN** 5-828a
— Hill, Ia [24-138 A2]
- perch (fish) 9-323a
- - rose 11-770c
- - ylang-ylang 2-7b
Climo, S.H. 23-447c
Clinch, co, Ga. [24-114 D6].
—, riv, Tenn and Va [24-110 B4, 24-117 H1], 21-937d
CLINCHANT, JUSTIN 5-828b, 9-683d
Clinchport, Va [24-110 B4].
Cline, Utah [24-152 B3]
Cling fish 9-326b
- stone peach 9-885b
CLINIC 5-828b, 15-203b, 17-376d, 18-942d, 15-176d
Clinical dysentery 7-816d.
- investigation 5-468d
psychology *see* Abnormal Psychology
Clinidae (fish) 9-322b, *see also* Kelp-fishes
Clink 15-318d
CLINKER 5-828c, 7-268d, asphalt 7-273d, cement 5-107d
- -built 4-820b, 3-762a
Clinkstone *see* Phonolite.
Clinochlore 5-609c
CLINOCLASITE 5-828d
Clinoenstatite 3-618d, 18-801a
CLINOGRAPH 5-828d, 6-813b, cube fig 11 6-811.
— projection 7-636d
Clinohedral Class 6-818b.
Clinohedrite (min) 6-818b
Clinoid process 20-759c
Clinometer 21-615a
Clino-pinacoid 6-817d
- -prism 6-817d
Clint, Tex [24-122 A4]
Clinton, Charles 5-829b
—, **DE WITT** 5-828d, 16-375b, 16-389d, 22-798c.
—, Edward Fiennes, earl of Lincoln *see* Lincoln.
—, **GEORGE** 5-829b; 16-388d, 22-669a
—, **SIR HENRY** 5-829d, 1-797d, Arnold 2-422d, Charleston 5-294c, Monmouth 15-726a, 16-312b; 23-385a, Yorktown 23-901d
—, Henry, 2nd duke of Newcastle *see* Newcastle
—, Henry Fiennes, 9th earl of Lincoln. *see* Lincoln.
—, **HENRY F.** 5-830a; 10-779d
—, co, Ia [24-138 G3]
—, co, Ill [24 C5]
—, co., Ind. [24-126 B2].
—, co., Ky. [24-116 E4]
—, co., Mich. [24-131 G7].
—, co, Mo [24-140 C2]
—, co, N Y. [24-103 G1].
—, co, O. [24-125 B4]
—, co, Pa [24-106 D2].
—, Ala. [24-118 B3]
—, Ark [24-120 C2].
—, B C, Can [24-92 E4]
—, Conn [24-101 C2].
CLINTON, Ia. [24-138 G3], 5-830b.
CLINTON, Ill. [24-128 D3], 5-830b.
CLINTON, Ind [24-127 A3], 5-830b.
—, Kan. [24-142 G3].
—, Ky. [24-116 A4].
—, La. [24-121 C3].
CLINTON, Mass [24-99 C1]; 5-830c.
—, Md. [24-109 C2].
—, Me. [24-96 C4].
—, Mich. [24-131 H7].
—, Minn [24-135 B6]
—, Miss [24-119 B3]
CLINTON, Mo 5-830c
—, Mont [24-144 B2]
—, N C. [24-112 G3].
—, Neb. [24-139 B2]
—, N J. [24-105 B2]
CLINTON, N Y [24-103 E2], 5-830d
—, Okla [24-143 E3]
—, Ont., Can [24-90 B3]
—, Pa [24-106 A3]
—, S C [24-113 C2]
—, Tenn [24-117 G1]
—, Utah [24-152 C2]
—, Wis [24-133 E7].
—, canyon, South I, N Z. Pl. I fig. 1 16-NEW ZEALAND.
—, port, Queens, Austr. [24-169 D3].
— Corners, N.Y [24-103 G4]
Clintondale, N.Y. [24-102 F1].
Clinton Falls, Minn. [24-135 E7]
— group 20-679d; 22-725a
CLINTONIA (bot) 5-830d
— andrewsiana. *see* Western clintonia
— borealis: *see* Yellow clintonia
— umbellulata· *see* White clintonia
— uniflora *see* Mountain clintonia
Clintoniana (pol) 5-829d
CLINTONITE· *see* Ottrelite.
Clintonville, Ala [24-118 D4]
—, Conn [24-101 C2]
—, N Y. [24-103 G1]
—, Pa [24-106 B2]
— Wis. [24-133 E5].
Clintwood, Va [24-110 B3].
Clio (myth) 15-990c
—, Ala. [24-118 D4]
—, Ia. [24-138 D4]
—, La. [24-121 D3]
—, Mich. [24-131 H6].
—, S C [24-113 E2]
Clio, Admirable Le (Giradoux) 10-367d
Cliona: *see* Boring sponge.
Clip, Ariz. 7-732b.
Clipper, Wash [24-150 C2].
— **SHIPS** 5-831a, 20-500d; 20-544b
Clipperton, Isl, Pac O [24-174 J5]
Clippiacum, Fr., *see* Clichy.
Clipping machines, *see* Horse clipping machines
Cliquot, Mass [24-90 C1]
—, Mo [24-140 D4]
Cliselophyllum 4-843c
Clissa, Dalm 6-992b
CLISSON, OLIVIER DE 5-831b, 5-276c, 19-824c
CLISSON, Fr [24-24 D4]; 5-831c
Clissura 2-400a
Clistomastus lineatus 1-902a.
Clitellum 1-904c.
CLITHEROE, Lancs, Eng. [24-13 B4; 24-10 D3]; 5-831c, 4-450b
Clito, William *see* William the Clito (of Normandy).
—, Ga [24-114 E4]
Clitodemus: *see* Clidemus.
Clitophon 18-49a.
Clitor, Gr *see* Cleitor
Clitoridectomy 1-302b
Clitoris (anat) 19-173c fol
CLITUMNUS, riv., It. 5-831d.
CLIVE, CAROLINE 5-835a.
—, **CATHERINE** 5-835a.
—, Edward, earl of Powis: *see* Powis
—, **ROBERT CLIVE**, baron 5-832a; 12-102c fol.; Arcot 2-280c; Calcutta 4-565a, East India Company 7-870a; Hastings 11-244c fol; Omichund 16-780c, Plassey 18-39a 8-520d; Seven Years War 20-395a.
—, co., N S W. [24-171 K2].
—, N.Z. [24-172 F3].
—, Utah [24-152 A2].
Clivus (anat) 20-759d
Clivus (mus)· *see* Mound
— Victoriae (Rome) 19-469a.
Clizia (Machiavelli) 14-577d.
CLOACA 5-835b.
— (anat.) 19-172d; 19-179a; fig. 4 22-808; 19-195d.
— Maxima (Rome) 5-835b; 15-199d; 19-466b.
Cloak and suit industry 7-659b.
Cloates, pt., W. Aus., Austr. [24-108 A3]
Cloche, James de la 12-682d.
—, Ont., Can [24-90 B1].
Cloche, Le Chant de la (P. D'Indy) 7-389b.
Clocker 10-13a.
Clocking 3-374d.
Clock meter (elec) 12-444b
CLOCKS 5-835b, 7-312a, 21-108b, 22-225c
Clockville, N Y [24-103 E2].
Clock watch Pl. figs. 2, 7 23-WATCHES.
Clockwork fuse (mil.) fig. 15 1-827
Clode, sd, Nfd. [24-93 D2].
Clodding press. *see* Cage press
Clodia (of Catullus): *see* Lesbia
CLODIA, VIA (It.) 5-840c
Clodion *see* Michel, Claude.
CLODIUS, PUBLIUS 5-840c, 19-496a, 15-506a
— Macer (Numidia) 4-947b.
Clodoald 19-825a.
Clodones· *see* Maenads
Cloeotis (zool) 5-599d.
Cloete, A J 16-130c
—, Henry 16-130d
Cloez, F. S. 1-815b, 4-751b.
Clog (shoe) 20-566d fol
— an cadhachta Fhatraic: *see* St. Patrick's bell.
Clogg almanacs 1-668d fol
Clogh, riv, Ire. [24-20 E2].
Cloghan, Ire. [24-20 D3].
Clogheen, Ire. [24-21 C4].
CLOGHER, Ire. [24-20 D2]; 5-841a.
— Head, Ire [24-20 E3].
—, TurloughLuineachO'Neill, baron of· *see* Clanconnell.
Cloisonné enamel 8-418a fol; 13-33a, Pl. I. 3-BOOK BINDING; Pls. II-V. 8-ENAMEL, Byzantine 4-491a
CLOISTER 5-841a
Cloister and the Hearth, The (Reade) 19-4a.
Cloistered Emperors (Jap) 12-933b.
— vault 7-512b, 23-16c.
Cloizeaux, A des 15-524a
CLONAKILTY, Ire. [24-21 B5]; 5-843a; 6-486c.
—, bay, Ire. [24-21 C5]
Clonar, cape, Kor [24-69 M4].
Clonard (monastery) 12-601a
Clonaslee, Ire [24-20 D3]
Clonecurry, Queens., Austr. [24-169 B3].
—, riv, Queens., Austr. [24-169 B3]
Clone (biol) 11-484b
Clonegall, Ire. [24-21 E4]
Clones, dist., Ire. 9-173b
CLONES, Ire. [24-20 D2], 5-843b, abbey 15-686b.
Clonfert, cath, Ire 9-904b
Clonic spasm (med) 8-655b
CLONMACNOISE, Ire. 5-843b, 23-148d, 12-601a.
Clonmacnoise, Annals of (history) 12-642d
CLONMEL, Ire [24-21 D4]; 5-843c; 12-669a; 16-792b.
—, Kan [24-142 F4]
Clonorchis (worm) 22-452c.
Clontarf, Ire. [24-20 E3], 12-595c; 7-699b, 12-602a, 13-353b
—, Minn [24-135 C6]
Cloone, Ire [24-20 D3].
Cloos (geol) 3-202d
CLOOTS, J. B. DU VAL DE Grace, baron von 5-843c.
Clophill, Eng. [24-15 C3].
Clopinel, Jean (poet) *see* Jean de Meun
Clopook, ft, Ire 13-809a.
Clopton, Ala [24-118 D4].
CLOQUET, Minn. [24-134 F5]; 5-843c.
—, riv., Minn [24-134 F4]
Clorbur (bot.): *see* Cocklebur.
Clores, Ill [24-129 C6].
CLOSE, MAXWELL HENRY (Irc. geol.) 5-843d.
Close (arch.) 5-843d
CLOSE (Eng. law) 5-843d
Closeburn, Scot. [24-19 E6, 24-12 A2].
Closed account (econ). *see* Balanced account.
Closed chain acids: *see* Cyclic acids
— compounds (chem)· *see* cyclic compounds
Closed circuit telegraph fig. 10 21-884.
— day (law) 7-02c.
— feed system 14-899b.
— fracture (injury): *see* Simple fracture.
Closed gentian: *see* Bottle gentian.
— kite linkage (mech.) fig. 3 14-164a
— linkage (mech.) 14-164b.
— relief (charity) 3-128b.
— set (math.) 10-912b.
CLOSED SHOP (Indus.) 5-844a; 12-204a; 22-835a.
Close-end defence (Am. football) 9-483c
Close formation (Am. football) 9-484d.
— helmets. *see* Armets.
— letters 7-408d.
— line (Am football) 9-484d
CLOSE PEICES 5-845a.
— rolls (Eng) 19-13d
Closet (arch) 11-821b
Close times (hunting) 10-2b.
Close-up (motion picture) 15-861a, 15-864b.
Closing balance (fin) 2-957d
Closter, N.J. [24-105 C2].
Closterium (plant) 1-594d.
Clostridium botulinum (micro-organism) 3-956d fol
— butrilicum fig. 5c 2-904.
Clostridium pasteurianum (buc) 20-931c, 16-468d, 2-907c; Pl. I. fig. 2 2-BACTERIOLOGY.
CLOSURE (parliamentary term) 5-845c; 17-323a fol· U S Senate 20-322d.
CLOT, A. BARTHELEMY, (Fr physic) 5-845c.
Clot (blood) 3-740b.
CLOTAIRE (Chlothachar) (Frankish kings) 5-845c.
— (of Burgundy) 4-406a
— I. (d. 561) 5-845c; 5-851b; 5-240c, 9-612a.
— II (d 629) 5-845d, 6-973d, 9-710b, edict, (614) 9-612a.
— III. 5-846a, 5-467d
— IV. (d. 719) 5-846a.
CLOTH (textile) 5-846a; cutting of Pl. fig. 3 5-CLOTHING MANUFACTURE, bark-cloth Pl II 3-BARK CLOTH, examination of Pl. fig. 1 5-CLOTHING MANUFACTURE; currency in Africa 6-881a, mfr in Am. 1-805a, mfr of 5-850c; mercerizing 15-263d; *see also* Cloth Finishing.
—(coll) 5-846a
—, Assize of (law) 1-674d
CLOTH FINISHING 5-846a.
— Hall (Ypres) 10-547a
— Hat and Capmakers' Union (U.S.) 22-692b.
— moth (insect) 13-955c, 13-948b fol, fig. 2 8-626
Clothier, W 21-371c
—, W.Va. [24-111 B4]
CLOTHIERS, WHOLESALE 5-849b
Clothilde (princess) 20-27a
Clothing *see* Dress
— **MANUFACTURE** 5-849b 7-658c; Brit. 10-707a, 10-724a fol.; U.K. 22-377a fol; wages U K. 23-27c; Chicago 5-852b; sweating system 21-635b, 5-850a
Clotho 9-109c fol; 2-655d
—, Minn. [24-135 C5].
Clothoid (math)· *see* Euler's spiral.
Clothworkers Company (gild) 14-2364; 3-725a
CLOTILDA, SAINT (Frankish queen) 5-851b; 5-856c.
Clotted cream (food) 6-982a.
Clotting (fishing) 9-295b.
Clotting (of blood) 17-764a.
Clôture *see* Closure
Cloud (grandson of Clovis)· *see* Clodoald.
Cloud, co, Kan. [24-142 E2]; 6-207a
—, mt, Wyo. [24-146 E1; 24-188 E2]
CLOUD (metereol.) 5-851c; 8-195d.
— attack (warfare) 5-850b.
CLOUDBERRY (plant) 5-852d. 19-550a; *see also* Salmon berry.
CLOUD-BURST 5-852d.
— chamber (device) Pl. I. fig 1 23-WILSON CLOUD CHAMBER.
Clouderoft, N. Mex [24-148 D6]
Clouded leopard 13-941d, 3-907b.
— line (her.): *see* Nebuly.
Cloud-frost 9-875a.
Cloudiness (meteorol.) 5-816c; diurnal variation 15-346c, temperate zones 5-820c, Tropics 5-818a.
Cloud method (phys.) 23-841d.
— Peak, mt., Wyo. 19-369d.
Clouds, The (comedy, Aristophanes) 2-348c; 20-916b.
Cloud test (chem) 14-452a
— Track (phys.) 23-638d, 17-790a.
Cloudy, Okla. [24-143 H4].
—, bay, N.Z. [24-173 E4].
Clouère, riv., Fr. [24-26 D1]
Clouet, Catherine 5-853c.
CLOUET, FRANCOIS (Fr paint.) 5-853a, 18-267c.
—, **JEAN** (Fr. miniature paint) 5-853c; 18-267c
CLOUGH, ANNE JEMIMA (Eng. educ.) 5-854a.
—, **ARTHUR HUGH** (Eng poet) 5-851a.
—, Ebenezer 12-492d.
—, S. Dak [24-137 B2].
Clout (target) 2-266a
Cloutierville, La. [24-121 B2]
Clova, Que., Can. [24-89 A1].
—, Scot. [24-18 E5, 24-12 A1].
—, glen, Scot. [24-12 A1]; 9-507c.
Clovala, Czech [24-39 K3]
Clove (plant) 10-355c
Clove hitch (knot) 13-444d
CLOVELLY, Eng [24-17 B3], 5-851c; Pl. II. fig. 3 8-ENGLAND
Clovene (chem.) 21-654a
Clovenfords, Scot [24-12 B2]
CLOVEN-HOOFED ANIMALS 5-854c, 2-479a.
Clove pink (flower) 17-941d
Clover, Ida. [24-145 D4]
—, S C. [24-113 C1]
—, Utah [24-152 B2]
—, Va [24-110 F4].
CLOVER (plant) 5-854c, 1-703d; 13-881a fol; Brit acreage (table) 10-727c, distribution in U S map 1-410, honey 3-312b, pollination 18-171b, silage 8-618b, seed production 20-278d, synthetic production of scent 17-506d; *see also* Grass and grassland
—, Sweet *see* Sweet Clover
— Bottom, Ky [24-116 F3]
Clovercreek, Va. [24-110 E2].
Cloverdale, Ala. [24-118 B1]
—, Ia. [24-138 B1].
—, Ind [24-127 B3]
—, Kan [24-142 F4].
—, N Mex [24-148 A7]
—, O. [24-124 A2].
—, Oreg [24-151 B2].
—, Va. [24-110 E3]
—, Vt. [24-97 B2]
—, Wis [24-133 C5]
Clover dodder (plant) 7-492c
Clover Field (airport, Calif.) 19-976a.
Clover Fork, Ky. [24-116 H4]
Cloverhill, Miss [24-119 B1]
—, N J. [24-105 B2].
Cloverland, Wash. [24-150 H4].
Cloverly, Wyo. [24-146 E1]
Cloverport, Ky. [24-116 D3]
Cloverton, Minn. [24-135 F5]
CLOVES (flower) 5-855d; oil of 4-888c; Zanzibar 23-935b
CLOVIO, GIORGIO G. (It paint) 5-856b; 22-69c.
CLOVIS (Frankish k) 5-856b, 9-611c, 9-698b, 17-204b; 9-374a, 1-498b; 10-256a, 8-403c, 12-125a.
— II. (Frankish k.) 5-846a.
—, (Neustrian King) 6-974a
—, Calif. [24-155 D4].
CLOVIS, N Mex [24-148 F4]; 5-857a.
Clow, Ark. [24-120 B4].
Clowes, John 16-313b
—, William (evan.) 12-491c.
—, William (pol.) 5-857a.
—, **SIR W. LAIRD** 5-857a.
CLOWN 5-857b; 5-722c; Pl. II. fig. 12 15-MASKS.
Clowne, Derby, Eng. [24-14 B2; 24-13 C4]
Clown's-heal (plant)· *see* Hedge nettle.
Cloyes, Fr [24-24 G4].
CLOYNE, Ire. [24-21 C5]; 5-857b.
Club, isl., Can [24-90 B2]
Club (golf) 10-503d
— (soc inst)· *see* Clubs
— (weapon) 23-454d.
— cheese 5-335a.
— dance (custom) 7-15b.
— Democrático Benito Juárez 14-610a.
— de Señoras (Santiago, Chil) 5-480d.
CLUB-FOOT 5-857c.
— Four (canoe) 4-764a.
— hotel (U.S.) 11-798c,

"Club houses" Caroline Isls. 15-430a.
Clubmen (Eng. sol.) 10-743c.
— (nick.) 7-544c.
CLUB-MOSS (plant) 5-857d; 14-513c, 18-727b; *see also* Lycopodiales.
— root: *see* Finger-and-toe.
— -rush: *see* Reed-mace.
CLUBS (social inst.) 5-857d.
Club-skate (skate) 20-728c.
— wheat 23-559b fol
CLUB (CLEW) (myth.) 5-861c.
Clue, de la (sail.) 20-395a.
CLUENTIUS HABITUS, Aulus (Rom. hero) 5-861c.
"Cluentio, Pro" (speech, Cicero) 5-697b; 5-695c
Cluentus, riv, It *see* Chienti, riv., It
Cluff, S O'Malley 18-93c
Cluis, Fr. [24-26 E1, 24-24 G5].
CLUJ, Rum. [24-53 B2], 5-861c; university 22-872b.
Clukmacalur, India [24-67 C4].
Clumber spaniel (dog) 7-497b.
CLUMP (group) 5-861d
Clun, Eng. [24-16 C2].
— Castle, Salop., Eng. 20-588a.
Clunch (stone) 9-742a
Clune, Pa [24-106 B3]
CLUNES, Vict, Austr. [24-170 F6]; 5-861d
Clun Forest, Salop. 20-586d.
— (sheep) 20-476a
CLUNGY, Fr., *see* Cluny.
Clunia, Rom. Emp map 19-500 (B3).
Cluniac order (monks) 1-15d; 1-21a, 5-862a, 9-246a, 19-439b.
Clunie, lake, Scot. [24-18 C4], 3-693b.
Cluny, Austr. [24-169 A3]
CLUNY, Fr. [24-27 H1]; 5-861d; abbey 1-15d fol., 5-861d, plan fig. 3 1-15, 19-412b
—, Order of *see* Cluniacs
— (museum, Paris) 17-289c, 18-991a; 11-813a, 15-998d, 17-291a, 13-33a
Clupanodonic acid (chem.) 18-748a; 23-556d
Clupea alba (fish) 23-576b.
— alosa (fish) *see* Allice
— caspia (fish): *see* Herring, Caspian
— finta (fish), *see* Twaite
— harengus, *see* Herring
— kurensis (fish) 17-551c.
pallasi (fish) 11-518b
— sprattus (fish): *see* Sprat.
Clupeidae (fish) 9-313c fol
Cluro, Nev. [24-153 D2]
Cluse (gorge, Jura) 13-102a.
CLUSERET, GUSTAVE Paul (Fr. sol) 5-862d.
Cluses, Fr. [24-27 K1]; 11-257d.
Clusia rosea (bot.): *see* Copei.
Clusines (people) 20-330b
CLUSIUM, It. 5-863a, Etruscan archae. 8-788b, Itallan labyrinth 13-561c, Lars Porsena 18-245a, siege 19-479d; *see also* Chiusi.
Clusius: *see* L'Escluse, Charles de.
Clusius (god) *see* Janus.
Clusone, It [24-34 B2]
Cluster Springs, Va. [24-110 F4]
Clustered bell-flower 4-676d.
— tarweed (plant) 21-825b.
Cluster-fly (insect) 9-430d.
— pine 19-560c; 22-630a, *see also* Pinaster.
Cluster variables (astron) 21-323d
Clustumina (tribe): *see* Crustumina.
CLUTCH (mech.) 5-863c, com. vehicles 15-921d; motor car 15-891a; motorcycle 15-904a; Pl. I. and III., 18-POWER TRANSMISSION.
— bolt (mech.) 19-810b.
— brake (mech.) 4-24d.
Clutha, co., N Z. [24-173 B7].
—, riv., N.Z. [24-173 B6; 24-192 F4]; 16-393a.
Clutier, Ia. [24-138 E2].
Clutton-Brock, Arthur (Eng. journ.) 8-601b
CLÜWER, PHILIP (Ger. geog. and hist.) 5-865b.
Clwyd, riv., Wales [24-16 C1]; 7-198b; 9-380b.
Clwydian, mts, Wales [24-16 C1]; 9-380b.
Clybourn, Ill. [24-128 E2]
Clyburn, S.C. [24-113 D2].
Clydach, Wales [24-17 C3].
—, val., Wales 19-268d.
CLYDE, COLIN CAMPBELL, baron, 5-866c, 12-244d fol.; 21-796d
Clyde, co., N.S.W., Austr. [24-171 H3].
—, Ark. [24-120 A2].
—, Ga. [24-114 E4]
—, Kan [24-142 E2].
—, Ky. [24-116 F4].
—, Mo. [24-140 C1].
—, N Dak. [24-136 F1].
—, N.Mex. [24-148 C5]
—, N.Y. [24-102 D2].
—, N.Z. [24-173 B6]
—, O. [24-124 C2].
—, Pa. [24-106 B3]
—, Tex. [24-123 E3].
—, Wash [24-150 G4].
—, Wis [24-133 C6].
—, firth, Scot [24-19 D6; 24-177 D3], 5-866b.
—, riv, Can [24-88 E5]
CLYDE, riv., Scot. [24-19 D6, 24-12 A2, 24-177 D3; 24-178 D4], 5-866a; 10-304d; 7-729a; falls [24-19 E6]; tunnel 22-502c, deepening 19-133c
—, riv., Tas. [24-171 H9].
—, riv., Vt. [24-97 B2].
CLYDEBANK, Scot. [24-19 D6], 5-866b, 7-729a.
Clyde Forks, Ont, Can. [24-90 D2].
— Lighthouse Trust 14-102a
Clydepark, Mont. [24-144 C3].
Clydesdale, Cape Col. [24-81 D4]
Clydesdale, val, Scot. 5-866b.
—, Ont., Can. [24-90 C2].
— Bank 15-437b
Clydesdale horse 11-755d
Clyfton, William de 5-812d.
Clyman, Wis. [24-133 E6]
— Junction, Wis. [24-133 E6]
Clymene (Gr. myth.) 17-687b; 2-638a.
Clymenus (god), *see* Pluto.
Clymer, George 7-126a
—, George (print) 18-300c.
—, N Y [24-102 A3]
Clymers, Ind. [24-126 B2]
CLYM OF THE CLOUGH: *see* Clim.
Clyne, Scot. [24-18 E3]
CLYNES, J. R. (Eng. states.) 5-866c; 14-557a, 23-333d.
Clynuog, Morys 23-509a
Clynnog-fawr, Wales [24-16 B1]
Clyo, Ga [24-114 E4]
Clypeaster 17-108c, 15-584a; *see also* Shield-star.
Clypeastroida (marine animals): *see* Shield-urchins
Clypeus (zool) 12-407a, fig 2 7-412
Clyra, Wales [24-16 C2].
Clyst, riv, Eng. 7-286b.
— Honiton, Eng [24-17 C4].
Clytaemnestra 13-800a, 8-141a, 8-826d, 1-262b
Clywedog, riv, Wales 14-249d.
cm (abbrev) 1-24a, 15-41c
C.M G. (abbrev) 1-24a.
C.M S. *see* Church Missionary Society.
Cnaios (Gr art.) gems by Pl V fig. 12, 19 10-GEMS IN ART.
Cnarreburc, Yorks, Eng. *see* Knaresborough.
Cnemidophorus 14-246c.
Cnemiornis calcitrans (bird): *see* Goose
Cnethocampa processionea (moth): *see* Processionary caterpillar.
Cnicus (plant genus) 6-184b.
Cnidae (zool.) 5-867a; 6-832a.
Cnidian clubhouse 7-174c
— treasury (Delphi) 7-174b; 10-807d; 10-805d.
Cnidoblast (zool) 5-867a
Cnidocil (zool) 5-867a
Cnidoglanis (fish) 9-316d
CNIDUS, Asia M 5-866c, map 17-548 (A2); battle 21-172a; 7-166a, 17-694c; 2-448c, 10-772c; library 14-2a; medical schools 15-198a; 11-584d.
Cniht (Old Eng) 13-430c.
Cnobheresburg (East Anglia) 7-858a.
CNOSSUS (KNOSSOS): *see* Crete, *see also* map 1-209, archaeol. 1-211c; coinage 16-617b; column from palace ill. 6-85a; terra-cotta 21-955b; arch. 23-526c fol.; bronzes 4-241a fol; Evans 2-283d; gold and silver 20-686d, palace 6-680a, 21-927a, 23-409b; 10-762d, fresco Pl. I. 7-DRESS.
Cnut (Eng.): *see* Canute.
CO (carbonyl radical) 1-547d.
Co (chem. symbol): *see* Cobalt.
Coa, riv., Port [24-32 C2]; 3-332a; 17-468d.
COACH (carriage) 5-867a; 4-929a, 7-665c; British Royal State Coach, The ill. 5-867c, Lord Mayor's ill. 5-867b (motor) Pl III. fig 11 15-MOTOR CAR, railroad construction 18-947a, Pl I. fig. 10 18-RAILWAYS; *see also* Stagecoach
— (athletics) 2-626a
— -bolt. *see* Cup-head (bolt).
Coachbuilders' black japan (varnish) 3-688a.
— paint 17-35c
Coach dog *see* Dalmatian.
Coachella, Calif. [24-155 E6].
Coacher (baseball) 3-166b
Coachford, Ireland [24-21 C5]
COACHING 5-867d.
— Club (Eng) 7-665c, 5-867b.
— (athletics) 2-622a, American Rugby 2-484a
Coach-whip (bird) 2-836d
Coadjutor (eccl.) 3-657c.
Coaffee, C H. 19-660a.
Coaggregation 22-981a
Coagulation (chem.) 9-240c; 18-610d
Coagulation, electrolytic 6-24a, 8-319c
Coagulin (chem.) 3-898a
Coahoma, co, Miss. [24-119 B1].
—, Miss [24-119 B1]
—, Tex. [24-122 D3].
COAHUILA, state, Mex [24-158 D2], 5-868b, 15-381c.
Coahuiltecan (lang) 5-139a.
Coahuiltec-Hokan (C.Am. Indian stock) 5-129c
Coaiti (carnivora) 4-899c
Coakley, Ky. [24-116 E3]
Coal, co., Okla [24-143 G4].
—, cliffs, Utah [24-152 C4].
—, riv, Tas [24-171 H9].
—, riv, W.Va [24-111 B3]
Coal, pulverized (fuel): *see* Pulverized fuel.
—, white *see* Tasmanite
Coal Age (geol) 17-81b fol.
COAL AND COAL MINING 5-868c; accidents 5-893b; 12-277c, after-damp 1-336a, alcohol from 1-543a, analysis 9-891a, (table) 5-906, anthracite 2-36c, 2-48b, Pl. 2-ANTHRACITE, British legislation, *see* Coal Mines acts; cannel 4-745a, classification 5-872b, dust 7-351a, 3-797b; in mines 5-889c, coal gas production *see* Coal Gas; composition 5-869a, 9-890d, coke 5-982b, 985a; conservation 5-880d fol; dangers of mining 7-27a; depth of working 5-893a; derivatives 5-371a; fuel 9-890c; 2-509d, 10-51b, 12-546c; Fuel Research Board studies 9-901c, fuel substitutes 20-841c, gas fumes in mines 18-122a; geol formation 5-872a, 8-461a; 5-423b; 4-841c; 20-587b, 14-300c; 16-39d; Great Britain crisis (1925-26) 8-550d; lignite 9-892d, low-temperature carbonization of 14-445b; (Gr. Brit) nationalization of industry 5-901a; prices 5-877b fol; 1919-1927 18-475a, production costs 5-877d, seams 5-870a fol, 871c, 883c, smoke problem 20-843a; 20-839d, spontaneous combustion 5-890b; 10-458b; shipping 7-484d; 18-257b; 18-946b, ventilation 5-888c; World War 5-889b, 902a fol., 10-695d, 1-656b.
—: *Machinery and Methods*, 5-910c; 5-885 fol.; adit method 1-167b; bord and pillar mining 3-804d; briquetting 4-152b; cages 4-529b; Pl. IV. fig. I-I, 18-POWER TRANSMISSION
—: *Miners*, Gr. Brit 5-881c fol; 10-701c, 724a; Gr. Brit strikes and lock-outs 21-470b; 5-900d fol.; vital statistics 7-27a; wages, 1850-1906 23-271a
—: *Production and Trade*: Arctic 2-305b, Alabama 1-489b; Australian 2-725c, 2-709b; Belgium 5-893a; Canada 4-699c, d, 4-171d, China 5-519a, Colombia 6-36b, Colorado 6-44d fol; in Du.E.I. 7-873b, Europe 8-882d fol., 8-888c, Ger. 5-878b; exports 5-897d; (indus.) Pl. II. fig. 5 10-GERMANY, Gr. Brit. 5-878a; 5-886d; 5-892a; 5-895d; 10-700a fol., 13-330b, export 5-896a, 23-450b, Ky (graph) 13-335b, Montana 15-748b, output per man 5-878c; Nigeria 16-441d, Pennsylvania map 2-38, Pittsburgh 17-979c, in Pl 17-728b, Poland 18-130c, Spain 21-120d; Texas 21-995b, Transvaal 22-421a, U.S. 5-885d; 5-897b, 5-901a, 5-906, map 5-903, 22-749a, Virginia 23-186c, world 5-875d fol., 5-877c; 17-864c, Wyoming 23-829d.
Coal and Power (Lloyd George) 14-255c; 13-1001b
Coal Aston, Eng 20-480b
Coal-ball (min.) 17-71b.
COALBROOKDALE, Eng [24-16 D2], 5-912a, 21-178b; 20-588d; 20-587b
Coal bunker 14-28a
Coalburg, O [24-124 E2]
Coal City, Ala. [24-118 C2].
—, Ill [24-128 D2]
—, Ind. [24-127 A3].
Coalcoman, Mex [24-158 D4].
Coal Commission, U.S. 6-505c.
Coalcreek, Colo. [24-147 E3]
Coal Creek, Ind [24-126 A2].
—, Okla [24-143 J3].
—, Tenn [24-117 G1].
Coaldale, Ark. [24-120 A3].
—, Nev. [24-153 C4]
COALDALE, Pa. [24-107 F3]; 5-912b
Coal Fire, cr., Ala. [24-118 A2]
COAL-FISH 5-912b, 1-941b.
Coal gas 9-897d; Brit production 10-710c, analysis 5-407c, balloons 2-1008d, composition 10-42b, heating value 10-41d; limits of mixture for fuel 1-457b; mfr. of 14-107a Pl figs 1-9 10-GAS MANUFACTURE; poisoning 18-122a, 1-259a, purification 10-44b, 5-880c
Coalgate, Okla [24-143 G4]
Coal Glen, Pa. [24-100 C2].
Coalgrove, O. [24-125 C5].
Coal handling ill 18-9f
Coal Hill, Ark [24-120 B2].
— hoists (mech) 4-384b
Coaling, Ala [24-118 B2]
Coaling, locomotive. *see* Locomotive coaling.
Coaling ships Pl. fig. 2 23-VIRGIN ISLANDS
COALING STATIONS: *see* Fuelling stations.
Coalite 14-445c
COALITION 5-912b, 9-640a fol, 807d fol.
Coal Mines Act 1911, Eng. 5-808c fol, 903a; 12-307b; 13-539c, 541d, 19-811b
— (1912, Eng) 12-294b; 22-352a fol
— (1926) 5-900d
Coal Mines (Check Weigher) Act (1894, Eng.) 13-551a.
— (Eight Hours) bill (Eng.) 2-967d
— (Minimum Wage) Act (1912, Eng) 13-550d; 15-512d, 21-470b
— Regulation Acts (Eng) 5-808c, (1887-1908, Eng.) 13-539c, (Weighing of Minerals Act (1905, Eng.) 13-551a.
Coal Mining Organization Committee, 1915 (Eng) 5-902b
Coalmont, Colo. [24-147 D1].
—, Ind. [24-127 A3].
—, Pa [24-106 C3]
—, Tenn. [24-117 F2].
Coalport, Eng 14-610a; 21-512c
—, Pa [24-106 C3]
Coal Question, The (Jevons) 5-898d, 13-31a
Coal reserves 5-875b fol.
Coalridge, Mont. [24-144 F1].
Coal Run, Ky [24-116 H3],
—, O. [24-125 D4].
— Sack (astron) Pl fig. 4 21-STAR CLUSTER.
— Smoke Abatement Society (London) 20-840c.
Coalsnaughton, Scot. 5-751c
Coal Springs, S.Dak. [24-137 B1].
COAL TAR (chem) 5-912b; 5-370d fol.; 10-45a, applications 5-914d, carbasole 4-829d, carbolic acid found in 4-836a, colours 6-57a, composition 10-42b, derivatives 5-915a; distillates ill. 5-914a; dyes 7-789c, hydrocarbons 5-376c, 7-797a, uses 5-915a.
Coal-tar benzene 22-135a.
— creosote 6-668d
— distillate spray 9-884b.
COAL-TAR DYESTUFFS: *see* Dyes, Synthetic
— -tar oil 7-351a; *see also* Creosote
Coal-titmouse 22-257d
Coalton, O. [24-125 C4]
—, Okla. [24-143 G3].
Coal Valley, Ill. [24-128 B2]
COALVILLE, Leics., Eng. [24-14 B3]; 5-916c.
—, Utah [24-152 C2].
Coalwood, Mont [24-144 F3].
—, W.Va. [24-111 B4].
Coan school (med) 11-584d
Coanza, riv., W.Af.. *see* Kwanza
Co-arctate pupa 12-416d
Coarga, riv, India [24-65 A3]
Coarse copper *see* Blister copper.
— -metal 6-404b.
— pigweed 23-476b.
— stuff (plaster) 18-41a
Coary, Braz. [24-162 E4, 24-160 C3]
COAST (land) 5-916c, 6-331d, 10-150d.
— -, The, region, U.S.A 23-521b.
—, mts, N.Am. 4-170d, 23-387c
Coastal cattle fever 18-634a; 22-102b.
— climate 5-821d fol
— fishes 9-310a.
— HIGHWAY: *see* Atlantic Coastal Highway.
— measurements 3-587c.
— MOTOR BOAT: *see* Fleet Auxiliary Vessels.
— plain, Va 23-183d
— Plains, basin, W.Austr. 23-528b.
Coast and Geodetic Survey (U S.) 10-579a.
— artillery (mil) 16-865d, Pl. II figs 10, 11 2-ARTILLERY, *see also* Immobile Artillery.
— climate 5-816d
— cod oil 5-959d.
— DEFENCE 5-916c; artillery 20-637b, Pl. IV. figs. 3-6 16-ORDNANCE
Coasters, harb, R I. [24-100 C3], 16-326d
Coast fog-signals 9-438d.
— golden rod 10-491a
COASTGUARD 5-920a; 10-576a, defence 5-916d fol., Brit 14-46c, life-saving 14-47b; Pl. I. figs 1-6 14-LIFE BOAT AND LIFE SAVING SERVICE, liquor 3-891c
COASTING (sport) 5-921c.
— barge 3-110a
Coastline, Ga [24-114 D6].
Coast-line (geol) 10-161d.
Coastlining 5-301d.
Coast live oak 16-660d
"Coast near Ostende" (Clays) 5-787a
Coast of the Five and Six Stripes, dist, Fr. W.Af *see* Ivory Coast.
— PROTECTION AND LAND Reclamation 5-922b.
— Range, mts, Queens, Austr. [24-169 B2].
— Range, mts, B C., Can [24-92 D4, 24-187 B3], 4-692c fol
— Range, mts, U.S. [24-151 B5; 24-187 C4]; 16-882d
— range, mts, Venez. 23-50a.
— Salish (tribe) 19-888b
— Survey 5-302b.
— tarweed 21-825b
Coat (garment) 7-655a.
— and conduct money: *see* Impress-money
— and costume (indus) 7-650b, *see also* Cloak and suit.
COATBRIDGE, Lanark, Scot. [24-19 D6], 5-929a; 13-636d, 18-218d.
Coated filament 22-77d
Coatepeque, Guat [24-159 F5]
COATES, ALBERT 5-929a.
—, Jesse 5-929b.
—, JOSEPH G. 5-929a; 16-404a.
—, W H 16-160a
—, North, Eng [24-14 D2]
Coatesville, Ind. [24-127 B3].
COATESVILLE, Pa 5-929b.
Coati, isl, Bol 3-814a
COATI (zool.) 5-929b
Coati-mundi: *see* Coati
Coatlcook, Can. [24-89 C3].

Coating (rubber) 19-600a
— (met) 20-479a.
Coatl 4-583a.
Coat of arms 11-458b.
Coatopa, Ala. [24-118 A3].
COATS, J. & P., Ltd 5-029b.
Coats, Kan [24-142 D4].
— , O [24-125 D4].
Coatsburg, Ill [24-128 A3]
Coats Land, dist, Antarc. [24-5 A2], 2-17b.
— of arms (her). *see* Arms.
Coatsville, Pa. [24-107 F4]
Coatzacoalcos, Mex [24-159 F4], *see* Puerto México.
—, riv., Mex. 15-378d.
Coa vestis 20-665b.
Coaxial system 5-718c.
Coaxing (meas.) 10-588a.
COB 5-029c
Coba, lake, Mex. [24-159 G3].
COBALT, Ont, Can 5-029c, silver 4-699d; 20-684b.
Cobalt, Conn. [24-101 C1].
—, lake, Ont., Can. 5-029c.
COBALT (met) 5-029c; 5-361a, 14-659a; 14-662a; 15-324c; 17-874c; Pl. II. fig. 8 1-ALLOYS; Egypt 8-54c; electrons 17-518c, electroplating 8-341a; melting 8-348b, 2-650b
Cobaltammines 5-030d fol: graph fig 4 8-325.
Cobalt-bloom *see* Erythrite.
— blue 16-740d, 17-07d.
—, chloride 2-157a
— diarsenide 20-818a
— -glance *see* Cobaltite.
— green 5-031b, 17-07b
— oxide 10-398d
— -iron alloy 8-330a.
COBALTITE 5-031b, 2-435b, 5-029d.
Cobaltous chloride 5-030d.
Cobalt oxide 3-954a.
— red 5-031b
— series (geol.) 18-427a.
— steel 14-662a
— sulphate 14-642b.
—, sulphide 2-157a
— tetracarbonyl 4-847a.
— tricarbonyl 4-847a.
— ultramarine 5-031b.
— Yellow 17-66d, 5-031b.
COBAN, Guat [24-159 F4], 5-031c.
COBAR *see* Murray-Darling
Cobar, N.S.W. Austr. [24-171 G3]; 2-725b.
— -Barrier, mts, Austr 2-704a
—, peneplain, Austr 16-330b
— -Wyalong, peneplain, Austr 2-704a
COBB, HOWELL 5-031c.
—, James 23-113a
—, Thomas 3-155c
—, co, Ga. [24-114 B3]; 14-886d.
—, Calif. [24-154 B3].
—, Ky. [24-116 C4].
—, N C. [24-112 A3].
—, Wis. [24-133 C7]
—, isl., Va. [24-110 J3].
— (pier, Eng.) 11-170a.
—, riv., Minn. [24-135 E8].
Cobbadah, N S W., Austr [24-171 K3]
Cobban, Wis [24-132 B4]
COBBE, FRANCES POWER 5-031d.
Cobbett, Anne 5-033d.
—, Eleanor 5-033d
—, James P. 5-033d
—, John M 5-033d
—, Richard B B. 5-033d.
—, Susan 5-033d
— WILLIAM (Eng. au) 5-031d 8-504b.
—, William (law) 5-033d.
— W. W. 5-210a
Cobbett's corn 5-033c
Cobbham, Ga [24-114 D7]
Cobblinshaw, reservoir, Scot 15-458a
Cobble (coal): *see* Cob
Cobbler, mt., Scot [24-18 D5].
Cobblers Corner, Hants, Eng [24-15 B5]
Cobbold, J D 16-873b
—, Richard (cler) 5-034b
—, THOMAS S 5-034b
— W. N 9-470d
Cobborah, Austr [24-171 J4]
Cobbville, Ala. [24-118 B1]
Cobden, F C 5-697c
—, RICHARD (Brit states) 5-034b; 4-148b fol, 16-336c; 19-382d; free trade 9-742d; suffrage 23-710a.
—, Ill [24-129 C6]
—, Ont., Can. [24-90 D2]
—, Vict, Austr [24-170 F7]
— The (club) 5-959d
Cobden, Life of (Morley) 15-806b
Cobden-Chevalier 21-817d
Cobdenism 5-035c; 18-603a
Cobdenism, Sanderson, T. J. 3-858a; 18-511a
Cobego (zool.): *see* Colugo.
Cobequid, bay, N.S., Can [24-88 F3], 16-570a
—, mts., Can. [24-88 E3]
Coberg, Austr. [24-192 C1].
COBET, CAREL G. 5-035d.
Cobh, Ire.: *see* Queenstown
Cobham (Eng. fam.) 5-036a
—, Alan 10-144d, Pl. III. fig 3 TRANS-O. AND TRANS CONT FLIGHTS.
—, Eleanor 10-434b.
—, Henry de C., baron 5-036a
—, Henry Brooke, Lord 5-036a; 23-435b.
—, Joan, Lady of 18-154d
—, Sir John de 5-036a
COBHAM, Kent, Eng. 5-036a, 13-330a.
—, Church, Surrey, Eng. [24-15 C4].
—, Pa. [24-106 B2].
—, lake, Austr [24-170 F3]
— arms fig. 3 11-461.
Cobham's Boy Patriots 5-318c.
Cobhill, Ky. [24-116 G3].
COBIA (CRAB-EATER) (fish) 5-036a.
Cobija, Chil. [24-165 B1; 24-161 B5]; 2-81c.
Cobitidae 14-258a; 9-316a: *see also* Loaches
Cobitis taenia (fish): *see* Spined loach.
COBLE 5-036b, 3-764b.
Coblentz, W. W. 11-337b; 14-961c.
COBLENZ, Ger. [24-38 C3]; map 14-131, 5-036b; Pl. I. fig 5 10-GERMANY; air lines map 1-463
—, Switz [24-31 E1].
— beds 7-289c
Coblenzian group 7-290
Cobleskill, N Y [24-103 F3].
Cob-nut 9-233b; 16-646a.
Coboconk, Can [24-90 C2]
COBOURG, Ont., Can. [24-90 C3], 5-036c
Cobra Corral, Arg. [24-165 C2].
COBRA 5-036d, 21-874d
"Cobra" (warship) 7-267b
Cobram, Austr [24-171 G5].
Cobras, isl., Braz 19-314c.
Cobre, Nev [24-153 F1].
Cobre, mines, Cu. 6-837a.
Cobre, mt, Cu 6-833c.
Coburg, Josiah, prince of. *see* Josiah.
— (fam.) 23-125b.
COBURG, Ger. [24-39 F3], 5-037b, (French wars) 9-808a; campaign 9-812a.
—, Free State, Eur. 3-231b.
—, Ia. [24-138 B4].
—, Oreg. [24-151 B3].
—, isl, Can. [24-87 O1].
—, penin., S Aus., Austr. [24-166 E1].
— castle 5-037b.
— (theatre) *see* "Old Vic."
— -Schmalkalden, counts of *see* Henneberg, counts of
Coburn, La. [24-121 A2].
—, N Dak. [24-136 G3].
—, Pa. [24-107 D3]
Cobus detassa *see* Sing-sing
— ellipsiprymnus *see* Waterbuck.
Cobus Yerks 1-788b
Coca, riv., Ec. [24-162 B4], 7-936b
COCA (CUCA) (bot) 5-037c, 3-815b, 17-631a
Cocacin 18-174a.
Cocagne, riv, N.B., Can [24-88 E2]
COCAINE 5-037c, 7-805b, 5-389b, addiction 7-676b anaesthetic 1-863a, poisoning 18-1199b, 18-121d
Cocajo, Marlino (pseud) *see* Folengo, Teofilo
"Cocalis *v.* Nazlides" (law) 2-221c.
COCANADA, India [24-67 D3, 24-64 F5], 5-038a
Cocarde, La (period) 3-140a
Cocayo, Marlino (pseud.), *see* Folengo, Teofilo.
COCCEIUS, JOHANNES 5-038a.
Coccerin 16-745d.
Coccidae 9-989b, 11-418b; 20-44a; 19-211b, *see also* Scale-insects, Dactylopius coccus
COCCIDIA 5-038b, 18-633d
Coccidiomorpha 18-633d.
Coccidiosis 23-115d.
Coccids: *see* Scale insects.
Coccinellidae: *see* Ladybird beetles.
Coccium, Rom. Brit. map 4-100a; *see also* Wigan.
Cocco-bacteria septica 2-901a
Coccoloba 18-183d.
Coccosphaera fig 1 17-1002.
Coccosteus 7-288b fol
Coccothraustes *see* Hawfinch
COCCULUS INDICUS 5-038b, 17-913c.
Coccus: *see* Kermes.
— ficus: *see* Lac insect.
— ilicis: *see* Kermes
— lacca: *see* Lac insect.
Coccus lactis viscosus bacillus fig. 8 2-905.
Coccus polonicus: *see* Polish grains.
Coccygeal bodies 7-709c.
— nerves 16-235a.
— vertebrae il. 20-732; fig. 2 20-733
Coccygeus 15-987c.
Coccyx 20-733b; fig 3 22-808.
Coccyzus americanus. *see* Yellow-billed cuckoo.
— erythrophthalmus: *see* Black-billed cuckoo.
COCENTAINA, Sp.: *see under* Alcoy.
COCHABAMBA, dept., Bol. [24-162 D7], 5-038b, 3-815d.
COCHABAMBA, Bol. [24-162 D7]; 5-038c; 3-815d, 19-973c.
Cochceo, N.H. [24-97 C3].
—, riv., N.H. 7-562a.
Cochecton, N.Y. [24-102 E4].
— Center, N.Y. [24-102 F4].
COCHEM, Ger. [24-38 C3], 5-038d.
Cochet, H. 13-785b.
Cochetopa, hills, Colo. [24-147 D3].
— natl forest, Col. 19-881b
COCHIN, state, India [24-67 C5; 24-64 E7]; 5-038d, 11-178d
COCHIN, India 5-039b
COCHIN-CHINA, colony, Fr I C. [24-71 C3, 24-57 J8], 5-039b, 12-258b; 5-040a, 9-586a; *see also* Annam
COCHINEAL (dye-stuff) 5-040b, 4-729b, 7-804b, 11-420b; 12-361d, 13-352a
— (insect) dye 7-789b, 6-73a, 7-796d, 11-420b.
Cochin oil 5-049a, *see also* coconut oil.
Cochinos, bay, Cu. [24-157 B2].
Cochise (Ind. chief) 2-91c.
—, co, Ariz. [24-149 F6]
—, Ariz. [24-149 F6]
Cochiti, N.Mex. 18-753d
Cochius, P. M 10-404c
COCHLAUS (DOBNECK) JOhann 5-040c; 22-643a, 3-531d.
Cochlea 7-823d; 11-207c.
Cochlearia (plant) *see* Scurvy-grass.
— Armoracia *see* Horse-radish.
Cochlear nerve 16-233d, fig 5 7-825, fig 3 16-234.
— nuclei 16-233d
Cochleoid 6-804c.
Cochlicella (zool.) 10-68b.
Cochloid: *see* Couchoid
Cochran, C. B 3-988c, 5-722c
Cochran, Welker 3-569d
Cochran, co., Tex. [24-122 C3].
—, Ga. [24-114 C4].
—, Ind. [24-127 D3]
—, Oreg. [24-151 B2].
Cochrane, Archibald, 9th earl of Dundonald. *see* Dundonald, Archibald Cochrane, 9th earl of.
—, Douglas M. B. H, 12th earl of Dundonald *see* Dundonald, D. M. B. H. Cochrane, 12th earl of.
—, John 5-432b.
—, (family) Dundonald: *see* Dundonald.
—, Robert, earl of Mar: *see* Mar.
"Cochrane" (Brit. cruiser) 23-786d.
Cochrane, Ala. [24-118 A2]
—, Alta., Can. [24-91 C3].
—, Wis. [24-133 B5].
—, riv., Can. [24-91 F1].
Cochran Mills, Pa. [24-106 B3].
Cochranton, Pa. [24-106 A2]
Cochranville, Pa. [24-107 F4].
Cochrome 5-031b.
Cocinera 19-951a
Cock, Hieronymus 3-745d.
— (of hay) 11-282a.
COCKADE 5-040d.
— fan 9-05a.
COCKAIGNE (COCKAYNE) Land of (myth.) 5-041a.
— (overture, Elgar) 8-354b
Cock-a-leekie 13-868c.
Cockateel 5-041a
COCKATOO 5-041a.
COCKATRICE 5-041b.
Cockaygne, The Land of (poem) 5-041a.
Cockayne, Land of (myth.). *see* Cockaigne, Land of.
COCKBURN, SIR ALEXANder J. E. 5-041b; 1-493b
—, ALICIA (Alison) 5-042a.
—, SIR GEORGE 5-042a; 23-612d.
—, HENRY THOMAS 5-042b.
—, William (rebel) 20-312a
Cockburn, Austr. [24-170 E4].
—, Ont, Can [24-90 A1]
—, chan., Chil [24-165 B7]
—, mt, Australia [24-168 D2].
—, sd, Australia [24-168 A5].
— Harbor, B.W.I. 22-625b.
— Land, Arct. [24-187 H1]
Cockburnspath, Scot. [24-19 F6, 24-12 B2]
— Tower, ft 3-467a.
COCKCHAFER 5-042b; 5-187c, 6-7b, fig. 5 12-406, fig 22 6-7; *see also* June-bug
Cocke, William 21-935d fol
Cocke, co., Tenn. [24-117 H2].
Cocked hat (bowling) 3-978c.
— Hat (math.): *see* Bicorn.
— hat and feather 3-978c
Cockenzie, Scot. [24-12 B2], 18-461b.
Cockerbundy: *see* Garden-chafer.
COCKERELL, CHARLES R. 5-042c; 1-210d; 15-635a fol, 17-703b.
—, Douglas 3-858a.
—, Frederick P 5-042c
—, Samuel P. 5-042c
—, T D.A. 17-94c
Cockerham, Eng [24-13 B4]
Cockerill, John 5-042c
—, John 20-340a.
—, John A. 18-759d
—, WILLIAM (inv) 5-042c
COCKERMOUTH, Eng [24-13 A3]; 5-042d
Cocker spaniel 7-407b, Pl. II fig 13 7-DOG
Cockeysville, Md [24-109 C1]
Cockfield arms fig 5 11-465
COCK-FIGHTING (COCKing) 5-042d, 10-13c.
Cock-headed Gnostic demon 8-50b.
Cocking, Robert 2-1008d, 17-252c fol
—, Eng. [24-15 C5].
Cockington, Eng. Pl IV. fig 5 8-ENGLAND
COCK LANE GHOST 5-044a, 13-112d.
COCKLE, SIR JAMES (math.) 5-044a.
—, James (surg) 5-044a
COCKLE (zool.) 5-044b, fig 3 13-617 fol.
— bed (geol) 13-196a
COCKLEBUR (bot) 5-044c, 18-123d
Cockle Park, Eng. 9-193c.
Cock Lovell's Bote 4-38b
COCKNEY 5-044d.
Cockney Sporting Plates 4-868b.
COCK-OF-THE-ROCK (bird) 5-045a, 18-72b
— of the Woods: *see* Capercaillie
Cockpen, Scot 6-989c.
Cockpence 5-043d.
COCKPIT 5-045a.
— (house, Lond.) 23-360b.
— (theatre, London) 5-045a.
Cockpits 5-043c.
COCKROACH 5-045a; 16-944b fol., fig 3 12-406; fig. 12 12-408; fig. 19 12-410, fig. 21 12-411; fig. 22 12-411; fig. 30 12-414; fig. 1 16-644.
Cockrum, Miss [24-119 C1]
Cocks, Richard 1-158d; 12-938b.
COCK'S COMB (bot) 5-045b
Cockscomb, mts., Brit. Hond. [24-159 G4]; 4-200c
— pyrites 14-863c.
Cocksfoot (plant) 10-648c fol.; 10-652d, 10-657c, *see also* Orchard grass.
Cock spurs (grain) 14-736c.
Cocktail set Pl VI. fig. 2 20-SILVERSMITHS' AND GOLDSMITHS' WORK.
COCKTON, HENRY 5-045b.
COCKX, HIERONYMUS (Cock, Jerome) 5-045c.
—, Matthys 5-045c.
Coco, W. Va. [24-111 B3].
—, chan. And. Is. [24-66 C4].
—, isls., India: *see* Great Coco, Little Coco.
—, riv., Nic: *see* Segovia, riv., Nic.
COCOA, INDUSTRY AND Trade 5-045c; 5-613a, 10-486d fol.
— (bean) 7-941b; 18-779b
— (bev.) 1-191c, 5-948a, 5-945c fol.; 7-357b.
COCOA BUTTER 5-048c, *see also* Cacao butter.
Cocoanut Crab 14-705a
— oil: *see* Coco-nut oil.
Cocoa palm 2-427a.
— tea 5-948a.
— Tree (Eng club) 5-850d.
COCO DE MER (DOUBLE Coco-nut) 5-048c; 17-154b.
Cocodry, La. [24-121 B3].
Cocolalla, Ida. [24-145 B1].
Cocolanus, Pa. [24-107 D3].
Cocom 5-129a, 22-917d.
COCOMA 5-048c.
Coconino, co., Ariz. [24-149 C3]; 9-350c.
—, Ariz. [24-149 C3].
—, plat. Ariz. 10-631d.
Co-consciousness 21-491c.
COCONUCAN 5-048c, 5-447a.
Coconucos (tribe) 5-048c.
Coconut Grove, Fla. [24-115 H6].
—, isl. Haw. Pl. I. figs. 1, 2 11-HAWAII.
Coco-nut (tree) 16-427b
— (food) 16-646a, Pl II. fig. 5 23-VENEZUELA; 7-872d; 5-948d.
— cake 6-586a
— crab *see* Robber-crab.
— fats 16-746c.
— meat 1-416d.
— milk 5-950b.
— moth 3-025c.
— OIL AND CAKE 5-048d; 3-208a, 5-950a, 16-747b.
— PALM 5-950a, 5-948d, il. 5-950, 16-744c, 17-6b.
— poonac (pulp) 5-949a.
— shell 5-950d.
Cocoon 12-416c, 13-953a; silkworm 20-666b; Pl fig. 3 20-SILK AND SERICULTURE.
— beater (mach.) 20-675a.
COCOPA (tribe) 5-950d.
Cocoparra, mts, N.S.W., Austr [24-171 H4].
Cocopaxi, Colo [24-147 E3]
Coco-powder (explosive): *see* Brown powder.
Cocos, isls, Ind. O. [24-3 Q5].
—, isls., Sum. [24-72 A3], 21-449a, *see also* Keeling
— (tree): *see* Coconut palm
— crispa *see* Corojo palm.
— nucifera 5-948d, *see also* Coco-nut; Cocoa-palm; Coconut palm
Coco-stearin 5-950d.
Cocteau, Jean 17-908a.
Cocula, Mex. [24-158 D3].
Cocuy, mts, Colom. 1-904c.
Cocx, Gonzalez: *see* Coques, Gonzalez
—, Pieter Willemsen 6-420b.
COCYTUS, riv, Gr 5-950d.
C.O.D.: *see* Cash on Delivery, *see also* 1-24a.
Cod, cape, Mass [24-99 D1; 24-95 N2, 24-187 J4].
COD (fish) 5-951a; (angling) 1-941c; 9-293d, Canada 4-700d, culture 17-902a, curing 9-291b; industry 17-862b, Nfd. 16-280a; sphenotic bone 20-762a; (U.S.) 9-290a.
CODA (mus.) 5-951c.
— Cavallo, cape, Sard. [24-35 B4].
Codbeck, riv., Eng. 22-136a.
CODDE, PIETER 5-951c.
CODDINGTON, WILLIAM 5-951c, 16-320d; 19-256d.
—, Wis. [24-133 D5].
Coddled eggs 8-28d.
CODE (law) 5-951c; ethics 6-156d; 6-170b; 6-157d; Hammurabi 6-159d.
Code, Pénal (law) 6-717a.
— books 5-958a.
— Civil (Fr) 13-794d; 18-240a, *see also* Code Napoléon.
— d'Instruction Criminelle 6-717a; 9-773c.
— du Travail et de la Prévoyance Sociale 9-777a.
CODEINE 5-952d; 16-810c.
Codell, Kan [24-142 C2].
Coden, Ala. [24-118 A5].
CODE NAPOLEON 5-952d; 5-952b; 9-275d; 16-95a; 6-717a; 9-773d; divorce 7-459a; influence 13-204a; It. 12-734a; 12-800d.
Cod-end (trawling) 20-285d.
Code Noir 20-781a.
Code of Hammurabi *see* Hammurabi, code of.

Code of Laws of King Inc, The **18**-592c
Codes (law) **10**-217d
—, States **18**-408d.
— **AND CIPHERS** 5-054d
Codetta 5-951c.
CODEX 5-950c; 3-869c; 17-463c.
— (pharmacopoeia) 17-691d.
—, in titles *see under* leading word.
Cod farm 9-291b.
Codfish, isl, N Z. [24-173 A7].
Codiaceae 17-72a.
CODIAEUM 5-959c
— variegatum: *see* Croton
Codicariae 3-702d
CODICIL: *see* Will
Codicillarii: *see* Honorarii.
Codicote, Eng [24-15 C4]
Codification 9-771c
Código civil 21-147a
Codington, co., S. Dak. [24-137 G2]
CODINUS, GEORGE 5-959c
Codium 1-506a
Cod-line 20-285d
Codling, light ship, Ire [24-20 F3].
CODLIN MOTH 5-959d, 13-955d, 13-949a, fruit 9-886c, 2-138d, cost 8-622a, walnut 23-311b.
— **LIVER OIL** 5-959d, 16-747b, industry 17-862b, Ntd. 16-289b
— -net 16-289b
Codo, Braz [24-164 B1]
Codogno, It. [24-34 B2]
Codomannus (of Pers.). *see* Darius III
Codon 3-373b.
Codorus, Pa [24-107 E4].
Codoniga 18-632c.
CODRINGTON, CHRISTOpher 5-960a
—, **SIR EDWARD** 5-960b, 7-862c, 8-91d, 16-171b, 19-767a.
—, Sir John H. 5-960c
—, Sir William 5-960c
— college 3-95a, 5-960b.
Codroy, Nfd. [24-93 A3].
CODRUS (myth) 5-960c
Codrus, precinct, Athens map 2-605a.
Cods *see* Kobbeljauws
CODY, WILLIAM F. 5-960c, ranch, North Platte 16-535b.
—, Neb. [24-130 C2].
—, S.Dak. [24-137 D3].
—, Wyo. [24-146 C1].
— Way, highway, U.S.: *see* Black and Yellow Trail
Coe, glen, Scot [24-18 D5].
Coeburn, Va. [24-110 B4]
COECILIA 5-960d
Coecilian (zool) 1-834b
Coecilidae (zool.) 5-961a
Coe college (Ia) 5-86d, 12-580d.
COEDUCATION 5-961b; 7-966d.
COEFFICIENT (math.) 5-963a, 1-604d, invariants and covariants 1-608c, relations between roots 6-666c
— method (anthro.) 18-865c
— of correlation *see* Correlation coefficient
— of diffusion (phys.) 7-369d
— of friction 15-168a
Coe Hill, Can [24-90 D2]
COEHOORN, MENNO, baron van 5-963b, War of Sp. Succession 21-165a.
Coehorn mortar (gun) 2-470d, 5-963b
Coela, pass, Gr. 22-131d
Coelacantha (biol) 18-633c.
Coelacanthidae (fish) 9-328a
Coelebs in Search of a Wife (H. More) 15-704a.
Coelentera 4-645c; 17-273c.
COELENTERATA 5-963c, development 12-552c fol, 1-127a; compared with ctenophora 6-831d, olfactory sense 20-821c, 12-1b
Coelestius (theol) 17-447d
Coelesyria, dist., Syr. 21-717b; 18-732a
—, val., Syr.: *see* Buka'a.
Coelho, Duerto 4-56d.
—, Gomes 18-295d.
—, Pedro 5-7a.
— Pereira, D. 19-12a.
Coeliac axis (anat) 2-452c
— glands (anat.) 14-524b.
— plexus 16-234c, 16-240c
Coelioscopy (med.): *see* Laparoscopy.
Coelleda, Mo. [24-140 E4].
COELLO, ALONSO S. 5-969a
—; **ANTONIO** 5-969a.
COELLO, CLAUDIO 5-969b.
—, Isabella S 5-969a.
Coelo De (Aristotle) 20-137d.
Coelogenys *see* Paca
Coelolepidae (fossil) 6-923b.
COELOM AND SEROUS Membranes (anat) 5-969c, 5-970d; ear 7-825d; ferret embryo il. 20-734, in Enterozoa 23-977d
— (zool) of Annelida 1-988b; (zool.) of leeches 1-996d.
COELOMATA (zool.) 5-971c, 1-127a, 23-977d.
Coelomic fluid (zool.) 3-1001a
Coelomoduct (zool.) 23-102d, Annelida 1-988c, functions 8-389a; in phoronis 17-778a; molluscs 15-675d; trochophore 12-553c.
Coelomostome 23-102d
Coelopeltis (snake) 20-852d.
Coelopeltis: *see* Spanish lizard
Coeloplana (zool.) 6-831c.
Coelops (bat) 5-599d
Coelospiridae (zool) 3-1001c
COELOSTAT 5-971c; 16-674b
Coelred (Mercm) 15-266a.
Coemgin, Gilla. *see* Gilla Coemgin.
Coemptio (Rom. law) 19-451c; Cicero 6-226b, *see also* Confarreatio
COEN, JAN P. 5-971d; 3-190c
—, Austr. [24-169 B1].
Coenaculum (Jerusalem) 17-926a
Coena Domini, In (papal bull) 22-892d, 17-219b.
Coenobite 11-505d.
Coenobitidae (crab) 6-627b
Coenoecium (zool.) 18-730a.
Coenolestes (zool.) 7-938b; *see also* Opossum-rat.
Coenoor, India [24-67 C4].
Coenopteridaceae 18-729a
Coenosare 12-2b, 12-6a.
Coenred (k of Mercia) 1-274d; 8-726b 15-269a
Coen River (Austr) 2-737b.
Coenurus (zool.) 21-805b.
Coenus (gen) 11-957b
Coenwalh (of Wessex) 7-858a.
COENWULF (k of Mercia) 5-971d, 14-363b, 13-328a.
COERCION 5-972a, 9-748a
— Act 10-387c; 9-521c, 11-186a
Coercive field (phys) 14-660a
Coercivity (phys) 14-660b
elec. 14-642c
Coeruligol (chem): *see* Propylguaiacol
Coerulignone: *see* Cedriret.
Coeruline (dye) 7-804c.
Coës 13-962c.
Coesse, Ind [24-126 C1].
Coesvra 17-444a
Coetivy, isl., Ind.O. 20-422a.
Coetlogon, Dennis de 8-426d
Coetlonh, council of (848) 16-482d
Coetnempren, Armand G, S de, comte de Kersaint. *see* Kersaint.
Coetus (rel body) 19-44d.
COEUR, JACQUES (Fr. trader) 5-972a, Bourges house 21-299b, 11-813a, il. 11-811; fig. R 2-230.
—, lake, Ida [24-145 B2]
Cœur à Cœur (play, Coolus) 6-378d
COEUR D'ALENE (N. Am Indians) 5-972c; Idaho 12-60d; 19-888b
COEUR D'ALENE, Ida. [24-145 B2], 5-972c
—, lake, Ida 12-60b.
—, mining dist., Idaho 23-304d.
—, mts, Ida. [24-145 B2], 12-59d
Coeur de Lion: *see* Richard I
Cœur double, Roi au masque d'or (Schwob) 20-114c.
Coeuret, Adam: *see* Lesage.
Coëx, Fr. [24-24 D5].
Coeymans, N.Y. [24-103 G3].
Cofanes (tribe) 10-928b.
Cofe (slang) *see* Cove.
Coffea (plant) 5-972d.
— arabica *see* Coffee tree.
— excelsa 5-972d
— liberica: *see* Liberian coffee; Coffee plant.
— robusta: *see* Congo coffee.
— stenophylla: *see* Sierra Leone coffee.
Coffee, co, Ala. [24-118 C4].
—, co., Ga. [24-114 D5].
—, co, Tenn [24-117 E2].
—, Calif. [24-154 B2].
—, Ga. [24-114 D5].
—, Va. [24-110 E3].
COFFEE (drink) 5-972d; adulteration in Eng. 1-187d; 1-191c, Arabia 2-175d; berry 5-972d fol., Brazil 4-55a; caffeine 18-779b, Colombia 6-32c, Costa Rica 6-499a; Cuba 6-836c, disease 18-36a, indust Du E I. 7-872c, India 12-181a, native to Kaffa, Aby. 13-237c; name 1-72b; physiol action 5-973b, production 22-494c; Rio de Janeiro 19-316a, Santos 19-982c; imports (1900-26) 1-416b, Venez 23-52a
Coffee Liberian: *see* Liberian coffee.
—, mt, St. Thomas, W.Af. 19-859d.
—, **PREPARATION OF** 5-975d
— -**BERRY** 5-976b
— flowers and berries il 5-973.
— -house (Ian) 5-973b, first 19-229b; in Eng 5-858c.
— -leaf 5-975a
— -leaf disease 5-974a.
— picking il. 5-973d.
— plant 19-614a.
— -seed 5-974a
— Springs, Ala. [24-118 D4]
— sugar. *see* Demerara.
— tannin 21-795c
Coffeen, Ill. [24-129 C4]
Coffeeville, Miss [24-119 C2].
Coffeoldeae (bot.) 19-614a
COFFER (arch) 5-976c
Coffer (chest) 5-976c; 5-430d; marriage 4-976a; *see also* Chest.
— -**DAM** (engin) 5-976c, foundations 9-555c; fig 3 9-555, bridge construction 4-135c, tunnel construction figs. 22-563 fol.
Coffered ceiling 5-87c
Cofferer (Eng offl) 23-341a
Coffey, Aeneas 21-241c fol., still 23-570a
—, co., Kan [24-142 G3]
—, Mo. [24-140 C1].
COFFEYVILLE, Kan [24-142 G4]; 5-976c.
Coffin, C. C. (Am. au) 5-476a
—, J. H. 4-474c.
—, Levi 22-681a.
—, Lucretia *see* Mott
—, bay, Austr [24-170 B5]
—, isl., Can [24-88 H1]
COFFIN 5-976c; Egyp. 8-49a, 8-90c; decoration of 8-47b, wooden Pls. VIII. and XI fig. Bottom 8-EGYPT, varieties 7-97b.
Coffinan, Mo [24-141 G4]
Coffinhal, Jean B 19-356d
Coffinships (nick) 18-77a
Coffs Harbour, N S W Austr [24-171 L3]; 16-332d.
Cofield, N C [24-112 J1]
Cofre de Perote, mt, Mex 15-377d; 12-871b.
COG 5-977c
Cogad Gaedel re Gallaib (Ir. history) 12-642c.
Cogamus, riv., Asia M *see* Kuzu.
Cogan, Milo de 12-603a
— House, Pa. [24-107 D2]
Cogar, Okla [24 143 E3]
COGERS' HALL 5-977c
Coggan, Ia. [24-138 F2]
Coggeshall, Eng [24-15 D4]
Cogging (carpentry) fig 7 4-911 fol; 9-511b.
Cog Hill, Tenn. [24-117 G2]
Coghinas, Sard. 19-994d.
—, riv, Sard [24-35 B4]
Coghlan, Sir Charles (Brit states.) 19-266a
—, **CHARLES F.** 5-977d
—, Rose (Ir act) 5-977d
—, **SIR TIMOTHY A.** 5-977d
Cogioba (tobacco): *see* Cohiba.
Cogito, ergo sum (philos.) 4-941d; 7-248b, 13-455c
Cogliano, mt., Alps 1-604d.
COGNAC, Fr. [24-26 C2], 5-978a.
— (brandy) 5-978a, 23-651c, Kan. [24-142 A4]
—, treaty of (1526) 5-978a
Clement VII. and Francis I. (of Fr.) 5-794d, League 17-213b
— pot still fig 3 21-244
Cognatic system 19-453d
COGNE, It 5-978a.
Cognelée, ft., Belg. 3-367c
Cognlet, Léon 3-852a.
COGNITION 5-978b, Avicenna 2-187d, contemporary "theory of knowledge" 13-463d; Fichte 9-218a fol, (psych) 5-978b, Hume 11-881a; Kant 13-268b, problem of truth 22-522a fol Plato 17-746b; Purva Mimāmsā 12-252a; Scotus 7-744d; substance 21-501b, transcendentalism 22-405c, 18-680a, 18-679b fol., abilities 1-47c, animals 1-962a.
COGNIZANCE (law) 5-978b.
— (heraldry) 5-978b.
Cognomen 16-64a
Cogolludo, Sp [24-32 E2]
Cogon, riv, Fr. Gui [24-80 B3]; 9-759b
Cogón (grass): *see* Lalang.
Cogredient (math) 1-608b
— isomorphism 10-814d
Cogswell, Alice 7-102d
—, N Dak [24-136 G3]
Coguar, Can [24-89 A1]
Cogul, Sp 2-241d
Cohagen, Mont [24-144 E2]
COHAN, GEORGE M. 5-978b, 7-812b; vaudeville 23-13d
Cohansey, cr, N.J. [24-105 A3].
Cohasset, Mass [24-99 D1]
—, Minn. [24-134 E4].
Cohay, Miss. [24-119 C3].
COHEN (name) 5-978c
—, A. 13-63d
—, Arthur 5-714c
—, **ERNST JULIUS** 5-978c
—, Hermann 16-215d, Marburg school philos 13-42c, place in hist 17-756d
—, Philipp A. 15-308b
Cohenite (min) 15-342b
"Cohens v Virginia" 14-969b.
COHEREER (phys) 5-978d, elec waves 8-302c fol
COHESION. Solid State, Theory of *see also* 21-503b 21-595d 6-823a, 18-22a
Cohiba (tobacco) 23-537a
Cohn *see* Cohen
—, **FERDINAND J.** 5-978d, bacteria classification 2-901a, diseases of bees 3-311b; deposits 20-716a.
—, **GUSTAV** 5-979b.
—, Jonas 1-272d.
—, Ill [24-129 E4]
COHNHEIM, JULIUS 5-979b, cancer research 4-734b
Cohnheim's hypothesis (med) 22-544d
Cohn-Vieblg, C.: *see* Vieblg, Clara
Cohoctah, Mich. [24-131 G7].
Cohocton, N.Y [24-102 C3]
—, riv., N.Y. [24-102 C3].
Cohoe (fish) 1-937d.
COHOES, N.Y. [24-103 G3], 5-979b, housing 11-842a
Cohon, O. [24-124 B2]
Cohors amicorum 5-979c
— praetoria (army) 5-979c
COHORT (Rom army) 5-979c, 19-394d, 2-399a
Cohortes urbanae 18-411a
— vigilum 18-411b fol
Cohuna, Austr. 14-764d
Cohutta, Ga. [24-114 B2]
—, mts, Ga [24-114 B2]
Coiba, Isl, Pan [24-158 H6], 17-168b
COIF 5-979d, 19-353d
Coign (arch) 5-980b
Coigny, François 2-778c
Coil (elec) 15-888b, choking 8-287a.
Coila, Miss [24-119 C2].
Coilachra, Scot 13-206a.
Coil aerial 23-665b
Coil and plunger 8-332c.
— antenna 2-24c, 7-416c.
— -clutch (mech) 5-864d fol
— drive speaker 18-904c
Coiler, cotton machinery Pl V fig 2 6-COTTON AND THE COTTON INDUSTRY.
Coiled work 3-179b.
Coiling 18-373c.
Coillard, François 3-134c.
Coil magnetometer 14-671d.
Coimbatore, dist., Madras, India 5-979d
COIMBATORE, India [24-64 E7], 5-979d 14-614d
Coimbra, Pedro, duke of. *see* Pedro.
—, prov., Port [24-32 B2], 3-332a.
—, Braz [24-163 A6].
COIMBRA, Port. [24-32 B2]
—, University of 5-980a; 7-1003c 18-277b, 22-806a.
Coin, Ark [24-120 B1].
—, Kan. [24-142 B3].
COIN, Sp [24-32 D4], 5-980b
COIN (die) 5-980b.
Coinage 15-695d; alloys 15-579c; anc Rom. 18-621b bronze 15-579d, Celtic 2-256d, dating 16-624c, decimal *see* Decimal coinage, dime 7-388b, Greece 1-218a, 16-616a; Lydia 14-516c marks on anc 16-617a, medieval Eur 16-624b, metals 1-963a, 22-438b, Pl I 16-NUMISMATICS; 5-980b fol., figs 14, 15 2-257; coining die fig. 1 7-353; cutting machine fig 1 15-580, coining press fig 2 15-581, India (ancient) 12-212c fol., manufacture 15-579a, numismatics 16-615b Oliver Cromwell 6-761b, portraits on anc 16-623d
Coinage Act 7-189a.
— **OFFENCES** 5-980b
Coincidence range finder (instru.) 18-973b.
Coincidental hallucinations (psych.) 11-108b
Coiney, children of Mme de, Miniature Pl II fig 8 15-MINIATURE PAINTING
"Coin de Table, Un" (paint, Fantin Latour) 9-69d
Coin de village, Un (nov., Lemonnier) 13-908b
Coin-handling device 16-716a
Coipasa, lake, Bol. 3-813d
—, salt marsh, Bol 3-814b, 1-902a
Coir, isls, Ind. O. *see* Laccadive
COIR (coco-nut fibre) 5-980d, *Cóir Iunnann* 12-642c
COIRE, Switz., *see* Chur
Coire Cheathaich (poem: MacIntyre) 20-186d
Coir matting *see* Matting
Coirons, mts, Fr. [24-27 H3], 2-308b
Coirp-dire (body-fine) 4-86d
Coit Stanton 17-710d
—, Stanton (cler) 8-757b
—, O. [24-124 D2]
Coité, Braz [24-164 C3]
Coix (plant) 10-655a, 10-654b.
— Lachryma-Jobi (grass) *see* Job's Tears
Cojedes, Venez [24-162 D2]
—, riv, Venez 23-49b
Cojeul, riv, Fr. Battle of Arras (1917) map 2-429
Cojimies, mts, Ec 7-935b
Cojoena, Rum [24-53 B2]
Cokato, Minn [24-135 D6]
Cokayne, Sir Aston 7-529c
Coke, Thomas, earl of Leicester: *see* Leicester
COKE, SIR EDWARD 5-980d, admiralty law 1-171d, and Brackley 3-1004a, Benevolence taxes 3-404c, common law 6-123b
—, **SIR JOHN** 5-981d
—, T. W: *see* Leicester of Holkham
—, **THOMAS** (bp) 5-982a
—, Thomas (agri.) 5-49b, 6-856a
—, co., Tex. [24-122 D4].
—, Va. [24-110 H3]
COKE, COKING AND HIGH Temperature Carbonization 5-982a, 9-893b, Brit production 10-710c, by-products 5-986b, dry quenching 7-693a fol formation 4-837d, gas mfr. 10-13a,b; heating 11-348a; hydrogen production 11-977c, iron mfr 12-649b; manufacture of Pl figs 1-9 10-GAS MANUFACTURE, metallurgical 15-213d; smoke prevention 20-841c, use in U S 5-985a
— borings (indus.) 6-479a.
— breeze (fuel) 21-363a
Cokeburg, Pa [24-106 A3].
COKE OF NORFOLK: *see* Leicester of Holkham
— oven 5-982c fol, gas production 9-809a
Coke-oven gas 12-500c.
— tar (chem.) 5-371a.
Coker Creek, Tenn. [24-117 G2]
Cokermue (Cokermuth), Eng. *see* Cockermouth
Cokesbury, Md [24-109 D2]
Cokesbury, S C [24-113 B2]
Coke's hartebeest 2-21c
Cokeville, Pa [24-106 B3]
—, Wyo [24-146 B3]
Coke-washing plant (engin) Pl. fig 6 10-GAS MANUFACTURE.
Coking *see* Coke, Coking and High Temperature Carbonization
Col (pass), e g Col de Balme, Col de Fenêtre, etc. *see* Balme, Fenêtre, etc
COL (phys geog) 5-986b
Col (abbrev) 1-24a
Cola (dynasty) 12-224a.
— (prosody) 4-528a
— acuminata *see* Kola nut
see also 16-646a
Colaba dist, Bombay 3-830b
Colac, Vict Austr. [24-170 F7] dairying 23-133d
Colachel, India [24-67 C5]

Colair, lake, India [24-67 D3; 24-182 F5]
Colaptes (bird). *see* Flicker
— auratus (bird): *see* Golden-winged flicker
— auratus luteus 9-375d
Colaptes auratus· *see* Golden-winged woodpecker
Colaptes cafer: *see* Red-shafted flicker.
Colaptes campestris 23-724d.
— chrysoides. *see* Gilded flicker
— chrysoides mearnsi (bird) 7-918d.
Col arco (mus) def 2-289b
Colardeau, (phys) 22-983c.
Cola vera: *see* Kola nut.
COLBERG, Ger.· *see* Kolberg.
COLBERT, JEAN B. 5-986b; La Fontaine 13-590c, finance 9-629a, revision of handwriting 4-616b; transportation 22-416d
COLBERT DE CROISSY, Charles, marquis 5-987c.
—, co., Ala. [24-118 B1]
—, Okla. [24-143 G5].
—, Wash. [24-150 H3].
Colborne, Can [24-90 D3].
COLBURN, HENRY 5-988a; 3-420a
Colburn, Ida [24-145 B1]
—, Ind. [24-126 B2]
—, Wis [24-132 D4].
COLBY, FRANK M. 5-988a.
—, Kan. [24-142 A2].
—, O [24-124 C2]
—, Wis [24-132 C5]
— Coll (Me) 23-434a, 14-688b
— furnace fig. 7 8-334
COLCHAGUA, Chile [24-105 B3]; 5-988a
COLCHESTER, CHARLES Abbot, 1st baron 5-988b.
COLCHESTER, Ess., Eng. [24-14 D4]; 5-988b, Cunobelin 14-362b, earthquake, 1884 7-816d, oyster-beds 4-150a, 8-724b ; *see also* Camulodunum.
Colchester, co., N.S., Can. [24-88 F3].
—, Conn. [24-101 D1].
—, Ill. [24-128 B3].
—, Vt. [24-97 A2]
Colchian laurel 13-769b
Colchicine *see* Colchicum
COLCHICUM (plant) 5-988d, Illiaceae 14-121a.
— (med.) 5-988d; 22-71d
— alpinum (plant) 1-697d.
— autumnale. *see* Autumn crocus; Meadow saffron.
— poisoning, antidote 5-989a
COLCHIS (anc), dist., Asia M. 5-989a; map 17-548 (C1), 5-57d, Golden Fleece 2-333d; Medea 15-170c; Pers empire 17-570a, *see also* Georgia, U.S.S.R.
Colcomb Bechar, Alg. [24-78 D2]
COLCOTHAR (chem) 5-989c.
COLD (physiol) 5-989c.
COLD (disease) 5-990b; *see also* Catarrh.
—, lake, Alta., Can. [24-91 D2].
—, Aston, Eng. [24-17 D3].
Coldbeck, Eng. [24-13 B3].
Cold-blooded animal. *see* Poikilothermic
— Bokkeveld, S.Af 15-341d
Coldbrook, Mass [24-98 B1]
Cold Brook, N.Y., (Fulton co.) [24-103 F2].
— Brook, N.Y. (Ulster) [24-103 F3]
— chisel (tool) 5-601b.
— cream (cosmetic) 6-486d
Coldcreek, Wash [24-150 F4].
Cold-drawn oils 16-749b.
Col de l'Argentière, mt, Fr 3-180a.
COLDEN, CADWALLADER 5-991c.
Colden, N.Y. [24-102 B3].
Cold Fell, mt, Eng. [24-13 B3].
Coldfield, Warwick., Eng. [24-14 B3].
Coldfoot, Alsk. [24-156 K3].
Cold front (meteorol.) 15-354b; 22-168d
— galvanising process (met.): *see* Electrolytic galvanizing process.
— gilding (process) 10-349a.
— Harbour, pt., London, Eng 14-361d
— **HARBOR**, Old and New Va. 8-991d; battle map 1-756; 1-763a; 23-600b.
Colding, L. A. 8-439a.
Coldingham, Scot. [24-19 F6]; 3-466d; 3-467a.
Colditz, Ger. [24-39 H3].
Cold light (phys.) 17-780c.
— meat party 10-17a.
— -pack canning 18-452b.
— Point, S.C [24-113 B2].
— pressed oils 16-719b
— process (soap) 20-859b
— River, N.H [24-97 B3]
— riveting (mech) 19-338a
— rolling brass 4-43b.
—, Spring, Ill [24-129 D4]
—, Ind. [24-127 C3].
—, Minn. [24-135 D6].
—, Mo [24-140 E5]
—, N.C. [24-112 D2].
—, N J. [24-105 B3].
—, N Y. [24-102 G4].
—, Pa [24-107 F2]
—, S C. [24-113 B3].
Coldspring, Tex. [24-123 G4].
—, Wyo. [24-146 G3].
Cold Spring Harbor, N.J. [24-105 B3]
— Spring Harbor, N.Y. 14-894b, biol laboratory 11-932c; Eugenics Office 8-800a.
— Springs, Okla. [24-143 D4].
— starting engines 12-505a.
— **STORAGE**: *see* Refrigeration, *see also* frozen-m at ship Pl. I. fig. 8 20-SHIP, eggs 9-450d, food 1-189a, plumbing 18-85d; process 19-55c, temperatures 19-55c
COLDSTREAM, Scot. [24-19 F6]; 5-992a
Cold Stream, W.Va. [24-111 E2].
— Stream, pond, Me. [24-96 D3]
Coldstream Guards 10-937b; 5-272b.
Coldumario, Gabriel (pope). *see* Eugenius IV.
Coldwater, Kan [24-142 C4].
COLDWATER, Mich [24-131 F8]. 5-992b
—, Miss [24-119 C1]
— N Dak [24-136 E3]
Cold Water, N Y [24-102 C2].
Coldwater, O. [24-124 A3].
—, Tenn. [24-117 E2].
—, lake, Ont., Can. [24-90 C2].
—, riv., Miss. [24-119 B1]
Coldwell beds (geol) 20-680c
Cold work (met) 4-42c, Pl fig 2 22-URARTU· 12-672a
— zone (geog) 8-833a.
Cole, Sir Galbraith L. 8-613c.
—, George D. H 16-50d.
—, **SIR HENRY** 5-992b, 5-471d.
—, Henry 13-32c
—, John, baron Mountflorence *see* Mountflorence.
—, L J 16-927b
—, **THOMAS** 5-992c
—, **TIMOTHY** 5-992c
—, **VICAT** 5-992d.
—, Sir William (Ir. states.) 8-613c.
—, William 23-313a
COLE, WILLIAM W.: *see* Enniskillen
Cole, co., Mo. [24-141 E3], 13-992d.
—, Colo. [24-147 H2]
—, Ind. [24-126 C2].
—, Okla. [24-143 F3].
—, S. Dak. [24-137 B1]
Coleanthus 10-658a, 10-654a
Colebrook, Conn [24-101 B1]
—, N H [24-97 C2].
—, O. [24-124 E2]
—, Pa. [24-107 E3]
COLEBROOKE, HENRY Thomas 6-1a; Bhâscara 3-494b
Cole Camp, Mo. [24-140 D3].
Colecção de livros inéditos da historia Portuguesa (Correa da Serra) 6-466d.
Coledon, Cape Col 4-780a
Col ford, Eng. [24-17 D3 7-107c.
Colegio de Nobles Irlandeses (Salamanca) 19-867d.
— Internacional (Parag.) 17-258 l
— Viejo (Salamanca) 19-867d.
Coleharbor, N. Dak. [24-136 C2].
COLEMAN DU PONT ROAD (highway, U.S.) 6-1b.
COLEMANITE 6-1b; 3-894b.
Coleman, co., Tex. [24-123 E2].
—, Alta., Can. [24-91 C4].
—, Ga. [24-114 B5].
—, Mich [24-131 G6]
—, Okla. [24-143 G4]
—, P.E.I., Can. [24-88 E2].
—, Tex. [24-123 E2].
—, Wis. [24-132 E4].
—, riv., Austr [24-169 B1].
— Station, N Y [24-103 G4].
Colenbrander, T. 18-358c.
COLENSO, JOHN WM. 6-1b; 16-131a fol., 3-471b.
COLENSO, Natal, S.Af, 6-1d.
— (battle, 1899) 6-1d; Botha 3-948d, tactics 21-748c.
Coleochaete (bot) 1-592d; fig. 2G 1-595; 1-594c.
Coleophora (insects) 13-948d
COLEOPTERA (beetles) 6-2a; class. 12-418b, fossils 6-5d, pollination 18-170a.
Coleoptera Sanctae Helenae (Wollaston) 19-833b
Coleoptile (bot.) 10-655c
Coleorhiza 10-655c; 11-25a
COLEPEPER, JOHN COLEpeper, 1st baron 6-7d.
—, Thomas 6-8b
Coler, Ark. [24-120 B4].
Coleraine, co., Ire.· *see* Londonderry
—, Minn. [24-134 E4].
COLERAINE, Londonderry, N. Ire [24-20 E1], 6-8b; 14-372d; battle 16-701a
—, Que., Can. [24-89 C3]
—, Vict., Austr. [24-170 E6].
Coleraines (cloth) 6-8b.
Cole-rape (plant) *see* Kohl.
Coleridge, Christabel 6-11c.
—, Derwent (schol) 6-11c
—, Ernest H. (au) 6-11c
—, **HARTLEY** (writ) 6-8b.
—, Herbert 6-11d; 7-340a
—, **SIR JOHN T.** 6-9a.
COLERIDGE, JOHN DUKE C., 1st baron 6-8c.
—, Mary E 6-9a.
—, **SAMUEL T** 6-9a, on Byron 4-483c, T. Carlyle 4-881c, De Quincey 7-231d, Elegiac verse 8-344b, and C Lamb 13-611a, sonnets 20-998b; style 8-503a, portrait Pl II. fig 5 8-ENGLISH LITERATURE, on E. Kean 13-306b.
—, **SARA** 6-11c
—, Neb [24-139 G2]
COLERIDGE-TAYLOR, SAMuel 6-12a
Coleroon, channel, India 5-61c
—, riv., India [24-67 C4]; 2-289d
— (battle, 1782) 22-240c.
Col rus, Egmont 2-776b fol
Coles, Edward (gov) 12-92b.
—, Cowper (of.) 15-722b
—, co, Ill. [24-129 D4]
—, Ill [24-129 D4].
—, Miss. [24-119 A4].
—, bay, Spitsbergen 21-250b.
—, cape, Peru [24-162 C7]
Colesberg, Cape Col [24-81 C4], 21-64d fol
— Kopje (Kimberley) 13-382d.
Colesborne, Eng [24-17 D3; 24-15 A4].
Colesburg, Ia. [24-138 F2].
—, Pa [24-106 D2]
Coles Creek, Pa. [24-107 E2].
Colesced *see* Colza rape
Coleshill, Eng [24-11 B3]
Coles Store, N C [24-112 F2].
Colesville, Md. [24-108 B1]
—, N J. [24-105 B1]
Colet, Sir Henry 6-12a.
—, Hippolyte 6-12b.
—, **JOHN** (Eng. cler.) 6-12a; Erasmus 8-677b; St. Paul's 11-133b
—, **LOUISE** (au.) 6-12b, 9-361b.
Coleta, Ala. [24-118 C2].
—, Ill [24-128 C2].
Colette (Fr au.) 9-800d
Coletto Creek (battle, 1836) 10-507d.
Coleura (bat genus) 5-598c.
— afra (bat) 5-598c.
COLEUS (bot) 6-12c
Coleville, riv., Alsk. [24-156 J2]
—, arms fig 2 11-450.
Coley, William B. 4-733b.
COLFAX, SCHUYLER (Am. pol.) 6-12c; 22-817d.
—, co., Neb. [24-139 G3].
—, co., N Mex. [24-148 E2], 16-318d; 18-996a
—, Calif [24-154 C3].
—, Ga. [24-114 E4].
—, Ia. [24-138 D3].
—, Ill. [24-128 D3].
—, Ind. [24-126 B2].
—, Kan. [24-142 F4].
—, La. [24-121 B2].
—, N C [24-112 F1]
—, N Dak. [24-136 H3].
—, N Mex [24-148 E2].
—, Pa [24-106 D2].
—, Wash. [24-150 H4].
—, Wis. [24-132 B4].
Colfred, Aris. [24-149 B6].
Colgan, N.Dak. [24-136 A1].
Colgate, N Dak. [24-136 G2].
Colgate, Wis [24-133 E6].
— University (N.Y.) 11-129b.
Colgong, India 3-493a.
Colgrade, .a. [24-121 B2].
Colhuacan (tribe) 5-133a.
Colhue, lake, Arg. [24-165 C6].
Colhugh, creek, Wales 14-250b.
COLIC (med) 6-12d; 7-381d, Coli bacillus Pl. III. fig. 13 2-BACTERIOLOGY; impression fig. 1 14-229.
— arteries (anat.) 2-452c.
— caeca fig. 4 1-630
— glands (anat.) 14-524a.
Colico, lt. 22-959a
Colic-root· *see* Wild yam root; Wild ginger
— stone 12-862a
Coll del *see* Culdees
COLIGNY, GASPARD DE Chatillon, comte 6-13a; 5-39a, Huguenot wars 11-872c; 9-622d fol.
—, Fr. [24-27 J1]
—, (ft., S. Am.) 19-316c.
COLIIDAE: *see* Coly.
COLIJN, HENDRICK 6-13c
COLIMA, state, Mex. [24-158 D4]; 6-13c, 15-381c.
COLIMA, Mex. [24-158 D4], 6-13d.
—, mt, Fr Gui [24-80 B3, 24-158 D4], 6-13c fol., 12-871c, 15-425d
Colimpha 7-445c.
Colin (Fr chem) 9-176a.
—, **ALEXANDRE** (sculp) 6-11a
—, Utah [24-152 B1].
Colina, S Dak. [24-137 E3].
Colinas, Hond. [24-159 G4].
Colin Clout (Spenser) 8-577d; 21-206d
Colines, Simon de 8-737a
Colinet, isl, Nfd [24-93 D3]
Colini (archae) 12-771b.
Colins (sociol.) 13-653d.
Colinsburgh, Scot. [24-12 B1].
Colinton, N.S.W., Austr. [24-171 J5]
—, Scot [24-12 A2], 7-958c.
Colinus graysoni (bird): *see* Grayson's Bob-white.
— ridgwayi (bird) *see* Masked Bob-white.
— virginianus *see* Bob-white.
— virginianus texanus (bird) 3-765c
Colippo, Port. *see* Leiria
COLISEUM: *see* Colosseum.
Colius *see* Coly, Mouse-bird
COLL: *see* Hebrides.
Coll, J. (art.) 17-461b.
—, isl., Scot [24-177 C2, 24-18 B5], *see also* Hebrides
—, passage, Scot. [24-18 B5].
Coll. (abbrev.) 1-21a
Colla (S Am. Ind) 17-628c.
Collador, J D 14-101a
Collaert, Adrian 6-14a.
—, **HANS** 6-14a.
Collagen (protein) 10-89b.
COLLAPSE: *see* Shock and Collapse.
— -therapy (med). *see* Artificial pneumothorax.
Collaqui, volcano, S Am. [24-191 C6].
COLLAR 6-14b; mfr. 2-786d, Pl. II. fig. 1 2-AUTOMATIC MACHINERY, mech. 3-828a; fig. 9 12-681; harness 19-805a.
—, Order of the (It.). *see* Annunziata, Order of the.
— and elbow wrestling: *see* Wrestling.
— bone: *see* Clavicle.
Collard, Pierre P. R. 9-794b.
—, W. F. 17-898d.
— piano fig 20 17-898.
Collared dove. *see* Ring-dove.
— fruit bat fig 10 5-597.
Collarenebri, N.S.W., Austr. [24-171 J2].
Collar of Esses 6-14c
— roof (arch.) 19-528b.
Collas (tribe) 2-821d.
COLLATERAL 6-15b, banking 3-35b, 3-47b, consanguinity 6-281a fol.
— bundles (bot.) 18-9c
Collateral Consanguinity, Essay on (Blackstone) 3-686c
Collateral ganglion (anat.) fig. 4 16-240.
— sulcus (anat.) fig. 8 4-13.
COLLATIA, It. 6-15d
Col atina, via, It. 13-758b.
Collatio (meal) 6-15d.
— bonorum (law) 11-796b.
COLLATION 6-15d; (lit.) 3-540c; 22-6d.
Collationes Canonum 4-96c.
Collative advowson (rel.) 1-207a.
Collbran, Colo. [24-147 C2].
COLLE, CHARLES (Fr. dram.) 6-16a; 7-824a.
Colle (chess player) 5-433b.
Colle Casuccini (tomb), Chiusi, It. 5-863b.
Collect (rel.) 4-100a.
Collectanea adagiorum (Erasmus) 8-677c.
Collectanea rerum memorabilium (Solinus) 20-951a.
Collective (logic) 21-948c
— bargaining (econ.) 2-566b; 6-155d; 12-29a.
— lens (optics) 3-583b.
— notes (dipl) 16-564b.
Collective Representations (Durkheim) 20-913c.
COLLECTIVISM 6-16a; Guild Socialism 10-967d.
COLLECTOR (offl.) 6-16b.
— (art) 2-482c.
— rings (elec) 15-878a.
Collector's plague (corrosion) *see* Bronze disease.
Colleen Bawn, The (Boucicault) 3-958c; 10-889c.
College, Tenn [24-117 F2].
—, pt, N Y. [24-101 E3].
COLLEGE 6-16b, athletics 2-625c, French 7-998c; American 21-3a, enrollment fig 7-972c, 4-687b
— -ale (festival) 1-553b
— barges (craft) 3-100b.
— cap (dress) 3-641a.
— City, Calif [24-154 B3].
College de France 4-328a; 9-667a; 17-307d, 17-293a.
College Equal Suffrage League 23-712d.
— Grove, Tenn. [24-117 E2]
— Hill, Miss [24-119 C1].
— Mound, Mo [24-140 E2]
— Musical Comedy League (U S.) 16-22a.
— of Arms (Eng.). *see* Heralds' College
— of Cardinals *see* Sacred College of Cardinals
— of Doctors of Law 7-491c
— of God's Gift, Dulwich· *see* Dulwich College.
— of Physicians: *see* Physicians, Royal College of.
— of Preceptors 14-357d
— of the City of New York 16-385c.
— Place, Wash [24-150 G4]
Collegeport, Tex. [24-123 F5]
Colleges and Universities, American Association of *see* American Association of Colleges and Universities.
College Springs, Ia. [24-138 B4].
— theatre 14-224a
Collegeville, Ind [24-126 A2].
—, Pa [24-107 F3].
College Widow (Ade) 1-163a
Collegia (Russ.) 19-717a.
Collegial theory (church govt.) 18-756c
Collegianten 15-250c
Collegia pietatis 17-919b
Collegiata (Cath, San Gimignano) 19-945d
—, (church, Empoli, It.) 8-415d.
Collegiate (church N.Y C.) 19-44b, 16-387c.
— School (Conn)· *see* Yale University
— style, English (arch) *see* English Collegiate style.
Collegio, Braz [24-164 C3]
— Dom Pedro II., Braz. 4-52d
— Romano (Jesuit) 13-13b.
Collegium (Holl.) 7-769d.
— (rel) 15-554c
— Clementinum 5-795b.
— Curiosum (Ger) 1-81c.
— Philobiblicum 9-675b.
— Trilingue: *see* College de France
COL LEGNO (mus.) 6-16c.
Collema (fungus) 9-931a.
— pulposum 9-931a.
Collembola (zool.) 2-152b; 10-59a; 21-266d; 12-417c.
Collen Ludolph van· *see* Keulen.
Collenchyma (bot.) 9-190d; 18-7d
COLLEONI, BARTOLOMMEO (It. sol.) 6-16d; il D 17-431, Pl. 10 fig 4 20-SCULPTURE TECHNIQUE.
Collerina, N S W, Austr [24-171 H2].
Collersville, N.Y. [24-103 F3].
Colles, H. C. 15-261b; 16-919a.
Colles' Law (med.) 23-42c.
Collessie, Scot. [24-12 A1]; 13-584c.
Collesula (bot.) 4-805b.

COLLETER (bot.) 6-16d.
Colleton, co., S.C. [24-113 D4].
—, S.C. [24-113 D3]
Colletotrichum 20-934a.
— gossypii 6-529a.
— fuxificum: *see* Witch Broom.
Collett, Jakobine C. 16-560c.
—, Jonas 16-553d.
—, Ind. [24-126 C2].
COLLETTA, PIETRO (It. gen.) 6-16d, 12-740a.
Collett's Inn (Ire) 12-376d.
COLLEY, SIR GEORGE POMeroy 6-17a, 22-425d.
—, Pa. [24-107 E2].
Colli, Baron 9-815d fol.
Colliculi (anat.) 4-12b.
Collidines (chem.) 18-797d.
Collie, J N (chem) 5-373c; 5-374d, 22-412a.
—, W.Aus., Austr. [24-168 B5].
— (dog) 7-496b; Pl. I. fig. 4 7-DOG
— coalfield, Austr. 2-726a.
COLLIER, ARTHUR 6-17a
—, **JEREMY** (Eng cler) 6-17b; 16-485c; 6-255c, 7-602d
—, **HON. JOHN** 6-18a.
—, **JOHN PAYNE** (Brit critic) 6-18a, 15-211c.
— Robert Porrett, 1st baron Monkswell: *see* Monkswell
—, co, Fla. [24-115 G5].
—, bay, W Aus [24-168 C2; 24-166 C2; 24-192 B1].
COLLIER: *see* Hewer.
— (ship) Pl. II figs. 1, 2, 3 20-SHIP.
— à toutes bêtes, Le (Fr): *see* St. Michael, Order of.
— City, Fla. [24-115 G6].
Colliers, S C. [24-113 B3].
—, W.Va [24-111 C1]
Collierville, Tenn. [24-117 B2].
Collieston, Scot [24-18 G4].
Colliget (Averroes) 2-708b
COLLIMATOR (lens) 6-18b; spectroheliograph 21-179a, photography 17-812c.
— magnet (instru.) 14-670b.
COLLIN, HEINRICH JOSeph Von (dram.) 6-18b.
—, Matthäus von 6-18c.
—, Scot [24-12 A2].
—, co, Tex [24-123 F3].
Collina (gate, Rome) 19-465d, 19-493b.
COLLINE D'HARLEVILLE, Jean François 6-18c
Collinear imagery 16-818a.
— points (math) 16-483c
Collineation (math) 10-174a, 18-575a, 10-915d.
Colline Beaumont, Fr. [24-24 G1]
Collinée, Fr [24-24 C3]
Colline inspirée, La (Barrès) 3-140b.
COLLING, ROBERT AND Charles 6-18c, 5-17a
—, Mich. [24-131 H6].
Collingbourne Ducis, Wilts, Eng [24-15 B4].
—, Kingston, Eng [24-15 B4].
Collinge axle (mech) 4-929b
Collingham, Notts, Eng [24-14 C2].
—, Yorks, Eng. [24-13 C4, 24-14 B2]
COLLINGS, JESSE 6-18d.
—, Richard 16-335a.
COLLINGSWOOD, N J. [24-105 A3]. 6-18d.
Collingsworth, co., Tex. [24-122 D2].
Collington, Md. [24-109 C2].
COLLINGWOOD, CUTHBERT Collingwood, baron 6-19a, 22-390a fol
—, co., N.Z. [24-172 D4].
—, N Z. [24-172 D4].
COLLINGWOOD, Vict., Austr. 6-19c.
—, Queens., Austr. [24-169 B3].
COLLINGWOOD, Ont., Can. [24-90 B2]; 6-19c.
"Collingwood" (battleship) 3-222b.
COLLINS, ANTHONY 6-19d; 23-736b; 7-145b.
—, Arthur (mgr.) 7-607a.
—, A. E. J. 6-701d.
—, Benjamin (print.) 10-495d.
—, E. K. (Am mer.) 20-513b
—, **JOHN CHURTON** 6-20a.
—, Jonas (mgr.) 1-898a.
—, **MICHAEL** (Ir pol) 6-20a; 12-614c; 12-628b fol, De Valera 7-282b, Griffith 10-801a.
—, **MORTIMER** (au.) 6-20d.
—, William (paint.) 6-21c.
—, **WILLIAM** (Eng. poet) 6-21a; 8-590a; 16-702c.
COLLINS, WILLIAM WILkie 6-21c; 8-597c; 16-50b.
—, Ark. [24-120 D4].
—, Ga. [24-114 D4].
—, Ia. [24-138 D3].
—, Ind [24-126 C1]
—, Miss. [24-119 C4].
—, Mo [24-140 D4].
—, Mont. [24-144 C2].
—, Neb. [24-139 C3].
—, N.Y. [24-102 B3].
—, O. [24-124 C2]
—, Wis. [24-133 F5].
—, riv, Tenn [24-117 F2]
— Bay, Ont., Can [24-90 B1].
Collinson, R. 2-294c fol.
—, Utah [24-152 B1]
Collinston, La [24-121 C1].
Collinsville, Ala [24-118 D1].
—, Conn [24-101 C1]
COLLINSVILLE, Ill. [24-129 C5]. 6-21d.
—, Okla [24-143 H2]
Collinwood, O [24-124 D2].
—, Tenn. [24-117 D2].
Collioure, Fr [24-27 G5].
Collirene, Ala [24-118 C3].
Collis, Minn [24-135 B6].
—, mt, Queens, Austr. [24-169 B3].
— (chem) 5-390a fol.
— (elec.) 8-255d
— head (torpedo) 22-801b.
Collision, ships 19-634a; motors 15-920a.
Collison, Ill [24-128 E3].
Colliva (It pol) 12-821b.
Cölln, Ger. [24-39 J2].
Collo, Alg [24-78 F1]
Colloblast (zool) 6-830d.
Collobriéres, Fr [24-27 K4].
Collocalia (ornith) *see* Swift
COLLODION (chem) 6-22a, 5-100b, Ménard 15-238c, make-up 15-865b.
— cotton (chem) 8-988c
— process 17-801a, 17-830d.
— silk *see* Chardonnet
Collodium styptícum (drug) 21-795d.
Colloid mill (mech) 6-64a
COLLOIDS (chem) 6-22a, 17-884c fol, adsorption 1-184d, amphoteric 3-593a, dialysis 7-315b, Graham 10-602a, silver 23-44b, stannic acid 22-235a; textile 9-213a
Collomsville, Pa [24-107 D2]
Collon, Calif. [24-155 E5].
—, Ire [24-20 E3]
Collonge, Switz [24-30 A4]
Collonges, Fr. [24-27 J1].
Collooney, Ire [24-20 C2].
Collop Monday 15-691a
Colloq. (abbrev.) 1-24a.
Colloquialism (lang.) 20-766c
Colloquii locus *see* Parlour
Colloquy of the Old Men. see *Acallam na Senórach*
Colloredo, L. J B 15-740d
COLLOT D'HERBOIS, JEAN Marie (Fr. rev) 6-28a
Collothun 15-139b
COLLOTYPE (print.) 6-28b, colour 6-69b, music 16-24d; German 3-875c
"Col. Lloyd Aspinwall" (U.S. ship) 2-223d
Collozoum (biol.) 18-633c.
COLLUSION (law) 6-28d; 7-455c; *see also* Covin.
COLLUTHUS, *see* Coluthus
Collyer, Kan. [24-142 B2]
Collytus, Athens, map 2-605a
Colma, Calif. [24-154 B4].
COLMAN, SAINT (Ir. bp.) 6-28d
—, St. (Clovne) 6-28d, 5-857b.
—, **GEORGE** (the Elder) 6-28d
—, **GEORGE** (the Younger) 6-29a, 5-115a
—, Ronald Pl. VIII. fig 3 15-MOTION PICTURES.
—, **SAMUEL** (paint.) 6-29b.
—, S. Dak. [24-137 H3].
Colmandale, Yorks, Eng.: *see* Commoudale.
— Eln, St (d 610) 6-28d.
COLMAR, Fr [24-25 N3]; 6-29c, 11-258d, battles 9-866d, 11-259a
—, Ill [24-128 B3].
—, Ky. [24-116 G4].
—, Pa. (Montgomery co.) [24-107 F3]
—, Pa. (Somerset) [24-106 C4]
Colmars, Fr. [24-27 K3].
Colmenar, Sp. [24-32 D4]
— de Oreja, Sp. [24-32 E2].
— Viejo, Sp. [24-32 E2].
Colmesneil, Tex. [24-123 G4].
Colmi, Hond. [24-159 G4].
Coln, riv., Glos. 6-519d.
"Cöln" (Ger. cruiser) 11-397b.
Colnbrook, Eng. [24-15 C4].
COLNE, Lancs, Eng. [24-13 B4, 24-14 A2 24-10 D3], 6-29c; 6-562a.
Colne, riv., Eng. [24-15 D4], 5-988c.
Colnett, cape, Mex. [24-158 A1].
Coln-Kottweil A. G.: *see* Interessengemeinschaft Farben-Industrie A G.
Colo, Ia. [24-138 D2].
—, riv, N S.W., Austr. [24-171 K4].
Colo. (abbrev.) 1-24a.
Colobognatha 15-502d.
Colobus *see* Guereza
— caudatus: *see* White-tailed colobus.
Colocasia antiquorum 21-818c
— esculenta *see* Taro.
COLOCYNTH 6-29d; 6-845d.
Colocynthin 10-558c, 6-29d
Coloe Palus, lake, Afr.: *see* Tana.
Cologne, Fr. [24-26 D4]; 7-878b
COLOGNE, Ger. [24-38 B3, 24-8 G3]; 6-29d, air lines map 1-463, brass-work 4-215a, bridge 4-138b, enamel 8-417b, painting 14-268b, pottery 18-350a.
— *Cathedral* 1-439a, Pl fig 2 6-COLOGNE, Pl III fig 2 10-GOTHIC ARCH., scenes Pl I fig 3 10-GERMANY.
— *History* 17-902a, university 22-866b, 22-870b; World War 1-462c, 19-232b.
—, archbishopric, Neth. map 16-249d
Cologne, N J. [24-105 B3].
—, Congress (1673) 12-1002b.
—, War of (1582) 10-267d
— Confederation 11-163c.
— orphrey Pl. I. fig. 2 23-WEAVING
Cologny, Switz. [24-30 A4].
Cololabis (fish) 9-318a
Coloma, Carlos 21-158b.
Coloma, Wis [24-133 D5].
Coloman, the Learned 11-803a
Colomb, G T (gen.) 6-31c.
—, Sir John 6-31d
—, **PHILIP H.** 6-31c
Colomba (Mérimée) 15-270c
Colombe (stadium, Paris) Pl. II fig 3 21-STADIUM.
COLOMBES, Fr. 6-32a
COLOMBEY, Fr. [24-25 L3], 6-32a.
—, Switz [24-30 B4].
Colombey-Borny (battle, 1870) 9-679b
COLOMBIA, country, S Am [24-162 C3, 24-160 B2, 24-2 H4, 24-1], 6-32a, bananas 9-883d, Pl. III fig 5 1-AMERICA, coal 17-865a; coffee 5-975b, education 5-770b, literature 21-149d, newspapers 16-359a; oil 17-662d, pop. 12-94c, 18-230d
— *History* Bolivar 3-809d, arbitration 2-223a fol, Brazil 4-48c, New Granada 16-206a, Panama 17-170b, Peru 17-625c, U S 4-863c
Colombian Steamship Company 6-37a
Colombier, Switz. [24-30 B3].
Colombière, Claude de la 19-800b
Colombiès, Fr. [24-26 F3].
Colombini, G 12-741b, 13-9c
COLOMBO, Cey [24-64 E8; 24-3 P4; 24-56 F8], 6-38c, 5-177c; breakwater 4-75a fol., harbour map 11-178, harbour 11-178b, Pl. II. figs 1 and 2 5-CEYLON.
—, lake, Cey 6-38d
— to Aden (s.s. route) [24-3 P4]
— to Bombay (s s route) [24-3 P4].
— to Calcutta (s.s. route [24-3 P4]
— to Cape Town (s.s. route) [24-3 P4].
— to Fremantle (s.s. route) [24-3 Q4].
— to Singapore (s.s. route) [24-3 P4].
Colome, S Dak [24-137 E3]
Colón, Cristobal. *see* Columbus, Christopher.
Colon, Jennie 16-282c.
COLON, Cu 6-39c
COLON (Aspinwall), Pan. [24-158 J6, 24-2 G4]; 6-39a; 17-173a.
—, Ga. [24-114 D6].
— to Liverpool (s.s. route) [24-2 J3].
Colon to New York (s s route) [24-2 H3]
COLON 6-39c, anat II 7-381, II 6-39; 1-634b, 12-542d, 7-381d, 1-629c, currency 6-498b; 19-905c.
—, Puerto, Bal Is 9-149d
Colona, Colo. [24-147 C3].
—, Ill. [24-128 B2].
Colonae, Asia M 22-502c.
Colonche, mts., Ec 7-935b.
COLONEL 6-39c; 2-410a, *see also* Brigadier.
Colonel-in-chief 16-721b.
Colonel of the children of God (nick.). *see* Laporte
Coloni (Rom. serfs) 20-350c.
Colonia, Pal.: *see* Kuloniyeh
—, Asia M.: *see* Kara-Hissar Sharki.
—, N J. [24-105 B2].
—, S.Am. 2-327d
—, Urug [24-165 E3, 24-161 D6], 22-905b.
Colonia Agrippina: *see* Cologne
— Dona Francisca, Braz.. *see* Dona Francisca.
— Iulia Carthago 4-647a
— Iulia Hispellum (anc.), It.: *see* Hispellum.
— Iunonia 4-647a.
— Julia Philippensis (Rom colony), *see* Philippi.
— Julia Romula, Sp *see* Seville
Colonial (museum, Wellington, N Z) 15-1002d
— algae (bot) 1-591b.
— conference (Eng) 6-230c
— Courts of Admiralty Act (1890, Eng) 1-173b
— Defence Committee, 1886 (Brit) 4-180d fol
— forces (mil.) 10-682a.
— Laws Validity Act (1865, Eng) 21-346d
— Marriages Act (1906, Eng.) 3-192b
— **OFFICE:** *see* Government Departments.
— Office Conference 2-805b.
— policy 23-351a
— **PREFERENCE:** *see* Imperial Preference.
— slavery 20-779a.
— Stock Act (1877) 21-347a
— **STYLE** (arch) 6-39d, chimney II. 5-501; doorway II 7-534, Pl 1 fig 2 21-STAIR—STAIRCASE
Colonia Marcia Edessenorum: *see* Edessa, Mesop
— Marciania Traiana Thamugas, Alg: *see* Timgad
— perpetua (law) 6-430a.
Colonias, N.Mex. [24-148 E3]
—, ferr, Bol [24-162 D6]
Colonia Triumphalis (monument, Sp) 21-820a.
— Victricensis Camalodunum (anc.), Eng. *see* Colchester
— Victrix Iulia Nova Carthago *see* Cartag na Sp.
COLONNA (Rom fam) 6-40a; palace 19-402d, 19-516b.
—, Otto *see*, Martin V. (pope)
—, Sciarra 16-470d.
—, Stephen 19-303a
—, **VITTORIA** (It. poet) 6-40b; 15-414d
—, cape, Gr *see* Sunium
COLONNADE (arch.) 6-40c, *see also* Peristyle, Portico
"Colonna Madonna" (paint, Raphael) 18-982d
COLONNE, EDOUARD 6-40d
—, Guido delle 22-505b.
—, cape, It [24-75 F5].
Colono, Kan [24-142 C2]
Colons, Les (Raudau) 9-755d.
COLONSAY, isl, Scot., *see* Hebrides; *see also* [24-18 B5].
Colonus, Gr 16-709d.
— (Rom. class) 20-778b.
— facies (geol.) 20-679b
Colony, Kan. [24-142 G3].
—, Nev. [24-153 A4]
—, Wyo. [24-116 H1].
COLONY (settlement) 6-40d, crusades 6-793d; sovereignty 21-99a.
— (bac) 2-902c
— Committee on Taxation (Eng) 21-839c.
Colophane (tree) 15-108b
Colophene (chem) 21-954b
COLOPHON, Asia M. 6-42a, 12-573d
COLOPHON (book) 6-42a; 3-869d, (print) II. 5-80b
Colophonite (gem) 10-29c
COLOPHONY (resin): *see* Rosin
COLOQUINTIDA (plant): *see* Colocynth.
Coloquio de los perros (Cervantes) 5-163d.
Colora, Md. [24-109 C1].
COLORADO, state, U.S. [24-147; 24-94 E3], 6-42b, Alfalfa 14-459d; capitol II 7-225; coal 5-904; 5-906a, geology 22-718d; Government 17-408b; lead 13-818b oil 17-661a, sugar 3-316d
—, co., Tex. [24-123 F5].
—, Ill. [24-129 D6].
—, Tex. [24-122 D3].
—, lake, Arg. 5-22c.
—, plat., Colo. 6-42b; 22-719d, 2-359d.
—, riv., C.R. 6-497b.
—, riv, Tex. [24-123 E4; 24-139 G5]
"Colorado" (U.S. battleship) Pl. fig 1 3-BATTLESHIP.
Colorado and Southern (R.R., U S) 6-47a
— Chiquito, riv, Ariz.: *see* Little Colorado.
— City, Colo 6-47d.
— College 6-46a
— **DESERT,** Calif. [24-155 E5; 24-188 C4]; 6-48d; 6-50a, 12-123c
— **NATIONAL MONUMENT,** Colo [24-147 B3]; 6-49a; 10-634d
— Parnassian Pl II fig. 6 13-LEPIDOPTERA.
— **POTATO BEETLE** 6-49a, 6-7b 4-343d; 8-622b
— **RIVER,** Ariz. [24-161 C6, 24-165 C4; 24-191 C6], 6-49c 4-338d
— **RIVER,** U.S. and Mex. [24-147 C2, 24-155 F6, 24-152 D5; 24-149 B3, 24-153 F7, 24-158 A1; 24-188 D4, 24-2 F3]; 6-49c
— river compact (1922—, U S) 6-50c, 2-360d.
COLORADOS (tribe) 6-50c; 3-94c.
—, reefs, Cu. [24-157 B2].
— (pol party) 22-906d
Colorado series (geol.) 6-674a, 22-726c.
COLORADO SPRINGS, Colo [24-147 F3], 6-50d, 6-45d.
Colorado Teachers College (Greeley) 6-46a, 10-851c.
— **TO GULF HIGHWAY,** U S 6-51a, map 11-552.
COLORATURA (mus.) 6-51b.
Colorax 19-51a
Colored Folk theatre (Chicago, Ill): *see* Ethiopian Art theatre
COLORIMETER 6-51b, fig 4 15-MICROSCOPES, 5-403d.
COLOSSAE, Asia M 6-51b.
COLOSSAL CAVERN, cave, Ky 6-51b; 13-332b
— **ORDER:** *see* Giant Order.
Colosse, Pierre 23-807c.
— N Y [24-103 D2]
COLOSSEUM, bldg, Rome 6-51c, 1-817a, II 1-848, 19-471d
COLOSSIANS, EPISTLE TO The 6-51c.
COLOSSUS 6-52c, Egyptian 8-47c, 8-73a, Memnon Pl II fig 8 8-EGYPT, of Rhodes 2-111c, 19-261d
Colostre, riv., Fr. [24-27 K4].
Colotlan, Mex [24-158 D3]
Colouitt, co., Ga [24-114 C5].
Colour (Ger. mil.) 2-402a.
COLOUR (phys.) 6-52c; 6-51b, 14-63d, 21-183d, advertising 1-201d, aesthetics 1-272c, dyes 7-798d, fine arts 2-444b fol, 16-742b, Pl 16-OIL PAINTING, TECHNIQUE OF, gems 10-94a, Go the 1-272a, Helmolts 18-713c Hering 11-501a, filters 9-239b, 17-795c; 17-844b, microscopy 15-445a, optics 14-109b fol; fig. 15 23-207, perception 23-212c, 23-217c, 18-170d, physiol 23-207c; pigment 17-65c, 17-923a, pottery 18-339d, psych, 1-205a, sensations 23-206b, sense 1-273a, stage design 21-288c fol., port sculp. 20-208c; sky 20-763b.
Colourable imitation 6-416a.
COLOUR AND RACE 6-57c
— audition. *see* Coloured Hearing
— band 11-906b
— **BLINDNESS** 6-61a; 1-740a 6-995a 23-204b fol.; heredity 11-493b; tests 23-210d
— brightness (astron.) 21-377d
— change 11-984d fol.
Coloured fire 9-282c.

COLOURED HEARING 6-61c
— lights (signalling) 14-92d
— Methodist Episcopal Church 15-360b
— motion pictures 15-857b
Colour embossing 6-386d.
— engraving 17-795c, Pl II 17-PHOTO ENGRAVING
— game 20-727d fol.
— **IN ARCHITECTURE** 6-61c
— **INDEX** (astron) 6-63c; 17-836c, 17-847b, stars 21-820a
— **IN FLOWERS:** *see* Anthocyanins and Anthoxanthins
COLOURING MATTERS: *see* Dyes, Natural, and Dyes, Synthetic
Colour inhibitors 11-489d
- **MILL** 6-63d
— mixture 23-218b.
— **MUSIC** 6-64b
— organ 6-64d fol
— phase 22-987b.
— **PHOTOGRAPHY:** *see* Photography.
— **PRINTING** 6-65c, 8-387a 1-198c; Pl II. 17-PHOTO ENGRAVING, Jap 12-965c, textiles 21-1002b wood blocks 23-722a
Colours, acid: *see* Acid colours
COLOURS, FAST 6-69c, 7-799b
—, **MILITARY** 6-69c.
Colour screen: *see* Orthochromatic filter
sensitivity 17-801c
— **SERGEANT** (mil) 6-71d
COLOURS OF ANIMALS 6-71d, 1-96d; fishes 9-308c 9-328d, 15-221d, Pl. III 3-BIRDS.
Colours of Good and Evil (Bacon) 2-883d
Colour triangle fig 17 23-207
— **VISION:** *see* Vision
— wheels Pl fig 2 8-EXPERIMENTAL PSYCHOLOGY.
Colpetty, Cey.: *see* Kulupitiya
Colpoy, Can [24-90 B2]
Colquehaca, Bol [24-162 D7]
Colquhoun 7-727d
Colquitt, Ga. [24-114 B5]
—, co., Ga 15-928b
—, La [24-121 B1].
Colrain, Mass [24-98 B1]
Colson, Jean C G (Fr act.) *see* Bellecour
Colsterworth, Lincs., Eng [24-14 C3]
COLSTON, EDWARD 6-74c, 4-157b.
Colston Basset, Notts., Eng [24-14 C3]
Colston's Charity (school, Eng) 6-74c
Colstrip, Mont [24-144 E3]
Colstrope place-name, Eng. 17-989b.
Colt, Max 12-479b
—, **SAMUEL** 6-74d 17-965c
—, Ark [24-120 E2]
Colter, John 23-884d, 23-830b, 15-749a.
Coltishall, Eng. [24-14 E3]
COLTON, Calif 6-75a
—, N.Y. [24-103 F1]
—, Oreg. [24-151 C2]
—, S Dak [24-137 H3]
—, Utah [24-152 D3]
—, Wash [24-150 H4]
— Hall (Monterey, Calif) 11 4-589c.
COLT'S-FOOT 6-75a
Colts Neck, N J [24-105 B2]
Colt's Patent Fire-Arms Mfg Co. 6-75a.
Coltsville, Mass. [24-98 A1]
Coltu Vistéa, mt., Rum [24-53 C3]
Coluber 20-852b
Colubridae 20-851c
Colubrinae 20-852a
Colubrina ferruginosa 12-683c
— reclinata 12-683c
Colubrine: *see* Cobra.
— venom 20-374a.
COLUGO 6-75a, 14-752a
Colum, Padraic (Ir poet) 12-637c fol., 23-882c, 18-113c.
COLUMBA, SAINT 6-75a, Aidan estab by 2-349b Amra 12-639a, Druim Cetа 12-639d; monastery at Old Deer 1-39c; Iona 8-466c
Columba, St. (book) 12-643a.
Columba (astron.) 6-313d, Pl II. 21-STAR.
— (chem) 7-819c.
Columbae *see* Dove.
Columba aenus: *see* Stockdove.
COLUMBAN, SAINT 6-75b; 12-601a fol., 14-504d.
— Church 20-155d.
COLUMBANI, PLACIDO 6-75c.
Columba palumbus: *see* Ringdove
Columbaria 19-393a
COLUMBARIUM 6-75c
Columbia, District of. *see* District of Columbia
—, co, Ark. [24-120 B4]
—, co., Fla. [24-115 F1], 13-601a.
—, co, Ga. [24-113 D3]
—, co, N Y [24-103 G3]
—, co, Oreg [24-151 B2].
—, co., Pa. [24-107 E2].
—, co, Wash [24-150 H4].
—, co., Wis. [24-133 D6]
—, Ala [24-118 D4]
—, Conn [24-101 D1]
—, Del [24-109 D2]
—, Fla. [24-115 F1].
—, Ia [24-138 D3]
—, Ill [24-129 B5].
—, Ky [24-116 E3].
—, La [24-121 B1]
—, Me [24-96 E4].
—, Miss. [24-119 C4], 15-604a
COLUMBIA, Mo. [24-141 E3]; 6-75d.
—, N C. [24-112 J2].
—, N H. [24-97 C2]
—, N J [24-105 A2]
COLUMBIA, Pa. [24-107 E3]; 6-75d.
COLUMBIA, S C [24-113 D3, 24-95 K4], 6-76a, 21-86d, 1-766b.
—, S.Dak. [24-137 F1]
COLUMBIA, Tenn [24-117 D2], 6-76b; 16-124c fol.
—, Tex. [24-123 G5].
—, Utah [24-152 D3]
—, Va [24-110 F3]
—, Wash [24-150 C2]
—, Wis. [24-133 C5].
—, cape, Arct. [24-187 H, 24-4(15)], 4-714d, 2-301d, map 2-295 (E1)
—, lake, B C., Can [24-92 F4].
—, mt., B.C., Can. [24-92 F4, 24-187 D3], 19-370b
—, plat, U S. 22-720b
COLUMBIA, riv., N. Am [24-92 F4, 24-151 B1, 24-150 B4, 24-188 B1; 24-187 C4], 6-76b, Astoria port 2-574a, discovered 16-886d, Palaeozoic era 22-724a, plains 23-387b.
— (sheep) 20-477d.
"Columbia" (ship) 4-355d
"Columbia" (yacht) 23-870a
"Columbia" (song, Dwight) 7-788a
Columbia City, Ind [24-126 C1]
— College (Ia) 7-703d
— College (N.Y.): *see* Columbia Univ.
— College (S C) 6-76a
Columbiad (Barlow) 3-117d
Columbia Falls, Me. [24-96 E4].
— Falls, Mont [24-144 B1]
— (market, Lond.) 4-398c.
— Fraser 16-514d
— Fur Company 16-531a
— Heights, Brooklyn: *see* Brooklyn Heights.
— Inst. for the Deaf and Dumb (D.C.) 23-394b, 7-103d
— Junction, Nev. [24-153 C1]
Columbia Law Review 6-77b.
Columbia lily 14-126c.
— livia *see* Rock-dove
Columbiana, co., O. [24-124 E3].
Columbiana, Ala [24-118 C2].
—, O. [24-124 E3].
Columbian Agri. Society 1-386a.
— Coll. (Wash., D C): *see* George Washington Univ.
— Exposition 2-278c.
Columbian Magazine 6-989d
Columbian Squires 13-441d
Columbianum 17-706b
Columbian Univ. (Wash., D.C.): *see* George Washington Univ.
Columbia paste 18-909c
— **RIVER HIGHWAY,** Oreg 6-76d.
— Round 2-266d
— Ry. (U S.) 17-483d.
— School of Music (Chicago) 16-20c.
— Theological Seminary (Ga) 7-121c.
Columbia Theological Seminary (S. C) 6-76a
— **UNIVERSITY** 6-77a, Barnard 3-120a; enrolment 22-878c, extension 22-882a, Kings College 7-904a; law school 7-788a; library 14-23b, Ll. 6-77; Pl. II. fig 3 22-UNIVERSITY ARCHITECTURE, medical centre 11-704a, publications 6-77b; School of Business 6-114c; School of Journalism 13-157c, summer courses 21-538a.
Columbiaville, Mich. [24-131 H6].
COLUMBIDAE: *see* Dove; Pigeon.
Columbigallina passerina pallescens. *see* Ground dove
COLUMBINE (bot) 6-78a, 18-979c; fig 28 9-877
Columbine, Colo [24-147 C1].
—, Wyo. [24-146 F2].
Columbine (pantomime) 6-78b, fig. 11 6-511.
COLUMBITE 6-78b
COLUMBIUM 6-78b; 6-78c, 2-650b
Columbria, Queens., Braz [24-169 C3].
Columbus, Bartholomew 6-80a fol.; 6-490c.
—, **CHRISTOPHER** 6-78d, Aguadilla 1-430a, ashes 17-401d, C. Am 5-126b, Costa Rica 6-499c, Dominica 7-518d, first voyage 21-132a, Indian slaves 20-779a, Pinzon 17-944d; P R 18-264b, Sargasso Sea 19-998c ships 4-829b, statue (Bartlett) 3-153c; Vespucci 23-107b fol; W. I 2-929b
Columbus, Christopher, History of the Life and Voyages of (Irving) 3-597b
—, Diego 6-81b fol
—, Johan 21-656a
—, Samuel 21-656a
—, co, N C [24-112 G3].
COLUMBUS, Ga [24-114 B4]; 6-83c
—, Ill [24-128 A4].
COLUMBUS, Ind [24-127 C3], 6-83d
—, Kan. [24-142 H4]
—, Ky [24-116 A4]
—, Mich [24-131 J7]
COLUMBUS, Miss. [24-119 D2]; 6-84a.
— Mont [24-144 D3]
—, N C [24-112 C2].
— N. Dak. [24-136 B1]
COLUMBUS, Neb. [24-139 C3], 6-84a
—, N J. [24-105 B2].
— N M 22-836a.
COLUMBUS, O [24-125 B4; 24-95 K2]; 6-84b; 21-570b
—, Pa [24-106 B2]
—, Tex. [24-123 F5].
—, Wis. [24-133 D6].
—, isl, Pan 17-168a
—, mts, China [24-68 E4].
—, mts, Turkist: *see* Kaltalaghan.
—, Order of 13-440c.
— City, Ala. [24-118 C1].
— City, Ia [24-138 F3]
— Day 11-640a
— Electric and Power Co. 8-150a
— Grove, O. [24-124 A3].
— Junction, Ia [24-138 F3].
— Memorial 17-179b
Columbusville, N Y. [24-104 E4].
COLUMBELLA, LUCIUS IUNIUS Moderatus 6-84d, 7-342d, 5-776a.
Columella (bot.) 4-306b.
— auris 11-297a; 7-825d
Columkille, St (Ir.). *see* Columba, St.
COLUMN 6-86a; concrete fig 6 6-211; Corinthian 4-618a; diameter 7-315d, Doric fig. 8 10-790, Early Greek 16-853b, echinus 7-904c, Egypt 8-108b; Greek 10-798c fol., Indian 12-221c; mosaics 15-834b; orders 16-852a; Roman 19-390c
— (bot.) 16-848c.
— (chem.): *see* Still head
— (mil) 21-739b; 11-456b
— (naval): *see* Line ahead
Columna, mt, Venez 23-50b
Columna, Palestrina and Pallano, Pietro 6-40a
Columnae carneae 11-304c.
Columnar cell 11-591d, fig. 3 7-824
— crystals 20-855a.
— epithelium 8-662c.
— hoar-frost 9-875b.
— ore-shoot 16-879d.
"Columna rostrata" (Rome, It.) 16-612d.
Columnar transposition fig 1 5-055
COLUMNIST 6-86b.
Column of the portico (nick) *see* Chrysippus
Colupo, Chil. [24-165 C1].
COLURE 6-86c.
Colusa, co., Calif. [24-154 B3].
—, Calif. [24-154 B3].
—, Ill [24-128 A3].
Colutea *see* Bladder-senna.
COLUTHUS 6-86c.
Colvend, Scot [24-13 A3].
Colver, Pa. [24-106 C3]
Colville, Sir Henry 22-666a.
Colville, Sir Charles 23-422a
—, Sir J. W 6-716d
—, Wash. [24-150 H2], 23-391b
—, bay, Can. [24-88 G2].
—, cape, N.Z. [24-172 E2].
—, riv., Wash. [24-150 H2]
Colvin, Sir Auckland 6-86d
—, **JOHN RUSSELL** 6-86c
—, **SIR SIDNEY** 6-86d, 21-402a fol; 1-46b; 8-399c
— Park, Ill. [24-128 D1]
— School (India) 14-465b.
Colwall, Eng [24-16 D2]
Colwell, Eng [24-12 B2].
—, Ia. [24-138 E1].
—, N J. [24-105 B3]
Colwich, Kan [24-142 E4]
—, Staffs., Eng. [24-14 B3; 24-16 E2].
Colwyn, Denbigh, Wales [24-16 C1; 24-13 A4, 24-10 C3]
—, Wales 18-910c.
COLWYN BAY, Denbigh, Wales [24-16 C1, 24-13 A4]; 6-87a.
Colwyn Committee 16-100a fol., 16-141b, 4-808c
COLY 6-87a, 15-938d
Colyford Eng [24-17 C4]
COLYMBIDAE: *see* Grebe
Colymbus: *see* Diver.
— arcticus: *see* Black-throated diver
— immer: *see* Great northern diver.
— stellatus: *see* Red-throated diver.
Colyn 11-667b fol.
Colyton, Eng [24-17 C4]
Colza 4-519b.
— **OIL** 6-87a, 18-981a fol
Com (abbrev) 1-24a
Coma, Miss [24-119 C1]
— (astron) 6-100b
COMA (med.) 6-87a; 7-303a; 8-342d
— (optics) 16-825c fol.
— (phot) 17-825b
— **BERENICES** 6-87b, 3-431b, 21-332c
COMACCHIO, It., [24-34 D2], 6-87b
—, lagoons, It. [24-34 C2]
COMACINES, THE 6-87c
Comaetho 1-847d.
Comagene, Rom. Emp map 19-501 (K4).
Comagmatic regions *see* Petrographical provinces
Comal, Ark [24-120 C1]
—, co, Tex [24-123 E5].
Comala, Mex. 6-13d.
COMANA (anc), Cappadocia 6-89c, map 11-509c
COMANA (anc), Pontus 6-89d, map 17-548 (B2), 18-211c.
Comanche, co., Kans. [24-142 C4].
—, co, Okla. [24-143 E4]
13-814b.
—, co, Tex [24-123 E4]
—, Colo [24-147 F2]
—, Mont. [24-144 D2].
—, Okla. [24-143 F4].
—, Tex [24-122 C4]
—, mts., Tex. [24-122 C4].
COMANCHE (tribe) 6-89d; 16-755a; 20-583b; Pl II fig. 6 16-NORTH AMERICA.
Comanchean strata 6-674a, 22-726d.
Comandatuba, Braz. [24-164 C4].
Comandra. *see* Toad-flax.
Comani: *see* Uzes.
Comanic acid 18-800b
COMANS (Türk. race): *see* Cumans.
Comarcas 21-130b.
Comat (council) 1-981b.
Comatulida: *see* Feather-star.
Coma vigil 6-87b, 22-650a
COMAYAGUA, Hond. [24-159 G4], 6-90a, 11-710d.
COMAYAGUELA, Hond. 6-90a.
Comb, Ark. [24-120 B2].
—, cr., Utah [24-152 E5].
COMB 6-90a, Ll. 6-91, Pl II fig 6 15-MODERN TENDENCIES IN APPLIED ART, harp 11-213c, weaving fig. 4 19-021
— (zool): *see* Pectine
COMBACONUM, Madras, India 6-90b.
Combarbala, Chil. [24-165 B3].
Combat, Air: *see* Air combat
Combat, Le (period.) 18-788a
Combat, trial by: *see* Trial by combat.
"Combat du Centaure" (Crauck) 6-647c
Combat regiments 8-452a
Combatte, Dominique 9-755d
Combattimento di Tancredi e Clorinda, Il (Monteverdi) 16-803a
Comb-bearers: *see* Ctenophora.
COMBE, GEORGE (phrenologist) 6-90b; 17-849c.
—, James 18-388d
—, **WILLIAM** 6-90c
COMBE (val) 6-90d.
Combeanfontaine, Fr. [24-25 L4]
Combed yarn 6-555b.
Combeima, riv, Colom 12-30a
Combe Martin, Eng [24-17 B3], 7-287b.
Comber, T. J. 10-876b.
—, Ire. [24-20 F2]
—, Ont Can [24-90 A3]
— (machine) 6-578b, Pl V fig 4 6-COTTON AND THE COTTON INDUSTRY
Comberbacke, Silas Tomkyn (pseud): *see* Coleridge, Samuel Taylor
COMBERMERE, STAPLETON Cotton, 1st viscount 6-90d
—, Ont, Can [24-90 D2]
—, bay, India [24-66 C3]
—, lake, Eng 5-123a
Combes, Emilie 9-655a, 7-989d
COMBES, (JUSTIN LOUIS), Emile 6-92a.
—, Tex. [24-123 F6].
Combin, mt, Switz [24-186 C4]
—, Grand, mt, Switz [24-30 C5]
Combinant (math) 1-610b
Combination (chem) 5-358c
— (croquet) 6-752a.
— (econ.) 22-515d fol, 6-180b
— (logic) 14-318a
— (math) 6-93d
— (treaty, Irc) 7-262d
Combination Act (1799, Eng) 12-306a
— **IN INDUSTRY** 6-92a
— **LAWS,** 1799-1800 (Eng) 6-93a.
— locks 19-810c.
— tones 11-300a
COMBINATORIAL ANALYSIS 6-93b; 14-805b; Pt I 17-685d.
Combine (agri) *see* Harvester-thresher
— (econ.) 22-516b.
Combined Sewer 20-405c
— water 18-374b
COMBINES (indus) 6-97b, *see also* Trust.
Combines Investigation Act 18-470c
COMBING (indus.) 6-97b, 6-573a, 23-794d, *see also* Carding
Comblain, Belg [24-29 D4]
Combles, Fr [24-25 H1].
Combourg, René A de C comte de: *see* Chateaubriand.
Combourg, Fr [24-24 D3]
Combourgeoisie 10-113b
Combretaceae 16-43c
Combronde, Fr. [24-27 G2]
Combs Conservatory 16-20c
COMBUSTION 6-98a, ballistics 2-1001b; chemistry 5-357a fol; diesel engine 7-348b, engines 18-386a fol., fermentation 9-175d, flame 9-351d; fuel 9-890b, fuel analysis 9-894c, gas 9-899b heat of 11-325b; fat metabolism 16-746c; steam generation 21-363b, thermochem. 22-84d fol.
— chamber 21-363c; 12-497c fol.
— loss 21-363d.
— space 7-353b.
Combwell, Eng. 13-329d
Combwich, Eng. [24-17 C3].
Comdt. (abbrev.) 1-24a.

Come-by-Chance, Nfd. [24-03 C3]
Comechingones 19-928d.
Comedia de Calisto y Melibea: see *Celestina, La*
Comedia do Vivuvo (Vicente) 23-118b.
Comedias de Cordel 18-204b
Comedia Soldadesca (Torres Naharro) 21-156c
Comédie de la mort (T. Gautier) 10-76d
Comédie Française (Paris): *see Théatre Français*
Comédie humaine (Balzac) 3-12b
Comédie larmoyante 7-596d, 9-791c
Comédienne, The (Reymont) 19-242b.
Comédie parisienne (Forain) 9-488c
Comedies and Tragedies (Killigrew) 13-380a.
Comedies, Tragi-Comedies (W. Cartwright) 4-953a.
"Comedies of Shakespeare" (Abbey) Pl fig 10 17-PEN DRAWING.
Comedo: *see* Blackhead
— expressor 1-126d.
COMEDY 6-09d; modern Italian 7-591c, Roman 7-585b, Plautus 18-67a, restoration 7-602c, 7-602c, Sp 7-593a; 23-25c
—, *Greek* 5-772b, 10-835d, 7-582a fol 7-584c, Aristophanes 2-348a, 5-772b, Middle 7-584d, New 7-584d, Old 2-348a
—, musical *see* Musical comedy.
"Comedy and Tragedy" (S Calder) Pl IV fig 8 20-SCULPTURE TECHNIQUE
Comedy of Errors, The (Shakespeare) 20-440a.
Comedy Overture (Harty) 11-229b
Come live with Me (Marlowe) 17-361b
Comendite (petrol) 19-272c.
COMENIUS, JOHANN A. 6-100a 6-961b, 7-978b
Comentarios de el desengaño de si mismo (Estrada) 17-666c
Comentarios reales (G. de la Vega) 21-149c
Comenus Michael 1-512d.
Comephoridae 9-323b fol.
Comephorus baikalensis 2-935a
Comer, Ala [24-118 D3].
—, Ill [24-129 C4].
—, Ky. [24-116 C3]
Comeragh, mts, Ire [24-21 D4, 24-177 C4] 12-594b.
Comer's Cross, Eng [24-17 C3]
Comers Rock, Va [24-110 C4]
Comes, Pa [24-106 C2]
Comes (Rom. title) 6-502b; 20-09b
— largitonum 17-247d
— palatinus 17-111a
— rei privatae 19-442b
— sacrarum largitionum 19-442b
— stabuli 6-204b.
— Vellosus (uick): *see* Wilfred the Hairy
Comet, Austr. [24-160 C3].
"Comet" (warship) 23-781c
"Comet" (steamboat) 3-372b; 21-355a
Comet Club 14-707a.
— -form (zool) 7-902c
Cometographia (Hevelius) 11-535a
COMETS (astron.) 6-100b; 2-584d; 2-580a; 2-578b
COMET-SEEKER 6-105a.
Come un Sogno (Barrili) 3-142b.
Comfort, N.C [24-112 H3].
— -root: *see* Coontie.
Comfrey, Minn [24-133 D7]
— (bot.) 6-803b, 11-802c, fig. 24 9-877.
Comical Tales (Baggesen) 2-925b.
Comic Annual (Hood) 11-725d.
— *English Histories* (R. Doyle) 7-566a.
— *History of Rome* 13-865c.
COMIC OPERA 6-105a; 16-11b; Gilbert and Sullivan 7-607b; 10-345b.
— **STRIP** 6-105a; *see also* Cartoon.
Comida de las fieras, La (Benavente) 21-150c.
Comilla, India [24-66 C2].
Com.-in-Chf. (abbrev.) 1-24a.
COMINES, PHILIPPE DE, Sieur d'Argenton 6-105b; 9-783c.
Coming Forth by Day, Book of see *Dead, Book of the.*
Coming of Love, The (Watts-Dunton) 23-440b.
Comino, cape, Sard. [24-35 B4].
Comino, Isl, Medit. 14-738a.
Comins, Mich. [24-131 G5]
Comintern: *see* Third International, Executive Committee of the
Cominto, Ark [24-120 D4]
Comisene, prov., Pers., *see* Khar.
—, anc Pers. map 17-548 (D2).
Comiskey, Charles A 3-161c.
Comitadji 4-367a fol, 22-611d
Comitan, Mex. [24-159 F4], 5-446c.
Comitatenses 19-443a.
Comitatus (inst.) 11-687c, 9-204c
— (geog area) 6-503a
— Fedentiacus, anc dist., Fr. *see* Fezensac.
Comité d'Alimentation du Nord de la France 23-369d.
— des sages 14-421b
— d'études du Haut Congo 21-315d
— Français des Expositions à l'Etranger 8-804c
— International de la Croix-Rouge, *see* International Red Cross Committee
— International Technique d'Experts Juridiques Aériens *see* International Technical Committee of Legal Experts for Aviation
— Maritime International 5-952c fol.
— National de Secours et d'Alimentation 23-369d
Comites 6-206c
Comites palatini caesarii 17-114b.
Comites sacri palatii 17-114b.
COMITIA 6-105c Augustus 19-490b fol., Sulla 19-494a.
— calata *see* Comitia curiata.
— centuriata 19-496a; 6-105c fol, 17-382c 7-123a, 10-584c
— curiata 6-105c fol, 6-874b; 23-606a
— tributa populi 6-105d fol
Comitium 19-466c
Comitlan, Mex *see* Comitan.
COMITY, *see* International Law, Private
COMMA 6-106c 18-768a.
— (mus) 16-22a
— tract 21-218d.
Commagene prov, Asia M 2-72b, 2-253b
COMMAND 6-106c, 21-739d.
COMMANDANT 6-106c
COMMANDEER 6-106c.
COMMANDER 6-106d
—, Isls Bering Sea 3-952a, 19-683c, 1-538a, 20-248a; 9-72d
— -in-Chief 23-360d
COMMANDERY 6-106d.
Commandinus 8-803b
Commandments (bibl.) 1-34b.
COMMANDO 6-106d
Comma tracks (phys.) 23-640a.
Commedia (Dante): see *Divina commedia*
COMMEDIA DELL' ARTE 6-106d, 1-138c, 7-591c, 6-513b fol
Commelina: *see* Day-flower
Commelinaceae 7-92d; 10-656a
Commelina communis: *see* Asiatic day-flower.
— nudiflora: *see* Creeping day-flower.
— virginica, *see* Virginia day-flower
COMMEMORATION 6-107a
Commencement 6-107a
Commendatio (rel) 6-107a.
Commendatio (law) 9-765a.
COMMENDATION 6-107a; 9-204b.
Commendone, Giovanni 18-138c.
Commensalism 13-624c; 17-268b fol.; 21-700b; 5-968a.
Comment aiment les jeunes filles (Balzac) 3-13a.
Commentaire philosophique sur le Compelle Entrare (Bayle) 3-211d
Commentaires sur Desportes (Malherbe) 14-726a.
Commentaria de Actis et scriptis Lutheris (J. Cochlius) 5-940d.
Commentaria in Apocalypsin (Beatus) 3-269c
Commentaries (Blackstone) 8-568b; 3-680c fol
Commentaries (Caesar) 11-580d, 13-749a
Commentaries (Kent) 1-777d; 11-678a.
Commentaries (Origen) 16-901a
COMMENTARII 6-107a
Commentarii (Galus) 13-210b
Commentarii (Ghiberti) 10-826b.
Commentarii de bello Gallico (Caesar) 4-525b
Commentaris in Organum Logicum Aristotelis (Balfour) 2-970c.
Commentarii linguae Graecae (Budé) 4-328b.
Commentarii Senatus: *see* Acta Senatus
Commentarii Urbani (Maffei) 8-425b.
Commentariolus (Copernicus) 6-400b
Commentariorum de statu religionis et respublicae, Carolo V. Caesare, libri XXVI (Sleidanus) 20-706b
Commentary (Zachariae) 5-954b.
Commentary on Catullus (Ellis) 8-375a.
Commentary on the Code of Justinian (Bartolus) 3-155a.
Commentary on the Sentences of Peter of Lombard (Aquinas) 2-166d
COMMENTEY, Fr. [24-27 F1]; 6-107b, 12-419a
Commenus, Isaac 6-934a.
Commequiers, Fr. [24-24 D5].
Commerau, Ger. [24-30 K2].
Commerce, Mo [24-141 H4]
—, Okla [24-143 J2].
—, Tex [24-123 G3]
COMMERCE 6-106b, advertising 18-319a, agencies 15-261c, bank acceptances 3-36c, crusades 6-703d fol education 8-2b, European (1666) 20-518b, free ports 9-740a; free trade 9-742c, Gt Brit 10-711b; history: *see* Shipping, History of, inland 12-364c, international 12-531d, 13-836b, labour 11-807d, mail order 14-682c; mercantile 15-261d, organizations 22-360c, pool system 18-212c, trade union 22-377b fol, world 22-350b; Pl. IV figs. 1-6 22-UNITED STATES, *see also* Commercial Treaties.
—, **DEPARTMENT OF**: *see* Government Departments; *see also* 22-828c 19-538c.
—, Schools of (U S) 1-104a; (Eng.) 6-113b.
—, Tribunals of 2-220d
— City, Ill.: *see* Nauvoo
Commerce Extérieur Office National du 22-366c
Commerce Reports (U S. period.) 22-345c.
Commercial account 3-36d
— agencies *see* Mercantile agencies
— Airships Committee (Eng) 2-805a
— alcohol 1-539c.
— arbitration 12-302d
Commercial Arbitration, Year Book on (U S) 2-221d
Commercial art 1-196d.
— automobiles: *see* Motor Vehicles, Commercial
— aviation 1-253b.
— banker (fin) 9-28a.
— bank 15-701d
— bar 2-557a.
— blockade 3-733d fol.
— broadcasting 4-222b.
Commercial Bureau of the American Republics, Bulletin of 17-178d.
Commercial Cable Company 14-585b fol., 3-412d.
— capital 4-795b
— code 10-218d
— COURT 6-112d.
— **EDUCATION** 6-112d; 1-103b
— Exchange of Cape Town 22-362d.
— **FEDERATION**: see Customs Union.
— geography 10-153b.
Commercial Intelligence Journal (Can.) 4-701d.
COMMERCIAL LAW 6-114d.
— Mole (Glb.), 10-335d.
— motor vehicles, *see* Motor Vehicles, Commercial.
— **PAPER** 6-115a.
Commercial paper market 15-703c.
— photography 17-801c
— power transformer 22-409a
— Press (China) 5-541a, 5-573d
— Press Telegram Bureau 16-328b.
— schools (U.S) 1-186a, 6-114a
— Society (Manchester, Eng) 22-361a
— Standards Council, The 4-459a
— submarine 21-490a.
— traveller 19-877b
— **TREATIES** 6-115d
COMMERCY, Fr. [24-25 L3], 6-119a
COMMERS 6-119b
Commerson's Dolphin fig. Q 5-172
Commines, Philippe de 14-417a fol
Comminuted fracture 9-577b
Commiphora 3-245c
— africanum *see* African bdellium.
— kataf *see* Balsa bol
— mukul *see* Indian bdellium
— myrrha 2-1012b
— opobalsamum 2-1012b.
— playfairii: *see* Opaque bdellium
— pubescens: *see* Indian bdellium
Commiskey, Ind. [24-127 C4].
Commissaire 5-754b, 17-312c
Commissaire des guerres 6-119c
Commissaire du gouvernement 6-119c.
Commissaire du roi 9-772b
Commissaire-priseur 17-405b
Commissaires, lake, Que., Can [24-80 B1]
COMMISSARIAT 6-119b.
Commissars, Council of (U S S R) 21-102a
COMMISSARY 6-119b, 23-824a
— -courts 9-212a
— -General of Musters 23-360d
COMMISSION 6-119c, 9-26b, 1-205c; *see also* Brokerage
—, Secret *see* Secret Commissions
— **AGENT**: *see* Agents in Business.
COMMISSIONAIRE 6-120b
Commission broker 21-410b, 9-387a
— dealer 14-015b
— des Phares 14-102c
— du Luxembourg 3-697c
COMMISSIONER 6-120c
— of Oaths Act 1-278d
Commissioners Clauses Act (1847, Eng) 6-120c
— of Charitable Bequests (Ire) 19-420c
— of Inland Revenue 12-143a
— of Sewers, Lond. 14-355c.
— of Sewers Act (1848, Lond) 14-350c
— on Uniform State Laws 21-347d
Commission for Relief in Belgium 23-369c
— Internationale d'Agriculture 1-370d
— **INTERNATIONALE DE Ravitaillement** 6-120d, 1-651b
— Internationale pour l'Exploration de 9-300d
— man 9-28a
— of array 15-484c.
— of Inquiry 6-120a
— of musters 15-484c
— on New States 15-568b.
— rogatoire: *see* Letters rogatory.
— scolaire 7-997d
— system 5-731a.
Commissum Nobis (papal bull) 6-203d, 4-856a.
Commissural fibre fig. 4 16-240.
Commissure 21-218b
COMMITMENT 6-121b, 2-430c.
Committal, order of 6-320c
Committee, bay, Northwest Terr, Can. [24-87 M3].
COMMITTEE 6-121c.
Committee, The (Howard) 11-848b
Committee of Both Kingdoms 10-780b.
— of Fifteen 7-968c.
— of Guarantees 19-156c
— of Safety (Mass.) 15-486b
— of Sixteen: *see* Sixteen, Committee of
— of Supply 8-738d.
Committee of Taste 15-634d.
— of Ten 7-968c
— of Thirteen 7-85a
— of Three *see* Minorities Committee
— on Foreign Relations 15-848d
— on Longitudes by Wireless Telegraphy 22-228c
Committees 17-315a
Commodatum 2-939c.
COMMODE 6-121d.
COMMODIANUS 6-122a.
COMMODITY 6-122b, 21-579d
Commodore, reef, P I [24-75 A4]
Commodore's Daughters, The (Lie) 14-36d.
COMMODUS, LUCIUS Aelius Aurelius 6-122b, son of 14-870d 19-505b
—, L. Celonius *see* Caesar, L. Aelius
Common, Ainslie 17-835c
— (land) 23-154b.
— appendant *decision of Elizabethan judges* 6-126b, *see also* Appendant
— barratry (law) *see* Barratry.
— bell *see* Mote bell
— bond *see* English Garden Wall bond
— borax 3-894c
— British dormouse 19-373c
— clay 17-871b
— columbine 6-78b.
Common Conditions (play) 8-577a
Common Council 19-161b.
— customary law 5-953a
Commondale Eng 17-080b
Commoner, The (Am. weekly) 4-208c; 14-146a
Commoner gowns 19-355a.
Commoners (people) 6-125d
Common European Mole 13-402c
Common field farming 6-854d.
COMMON FIELD SYSTEM: *see* Cultivation, Land Tenure, *see also* Open-field system
— fishery definition 9-303a
— fraction 9-575c, 2-578a
— Fund Companies 22-680d
— gender *see* Epicene
— **GOOD** 6-122c, 20-149a
— Iliac glands 14-524a, fig. 2 14-521
— intestinal trunk fig 2 14-523
Commonitorium (Vincent of Lerin) 2-685c
Common juniper 13-185c.
— **LAW** 2-122c, Am. constitution 6-315c, arrest 2-431a, law of associations 2-505b, barristers 3-143c basis of criminal law 6-712b fol bastard 3-102b, Brackley's victory 3-1001a, civil and criminal remedies 6-710c, codification 6-123a, Coke, Sir Edward 5-981c, compared with Rom law 19-440c, constitution 6-315a damages 6-906a, digest 7-374d evidence 8-905a, evolution of English law 8-565c, Ger. 10-217b, indictments 12-254c insanity 12-392a, Mandamus 18-399b, martial law 14-084d, records 19-14b, remedy for false pretences 9-58c, repression of labour 22-373d, U S 13-173b, homicide 11-705d; imprisonment 12-127d, manorial 14-822b, trial by ordeal 16-850d, *see also* American Law English Law, Jurisprudence, Criminal Law.
— law, court of 5-223a; 10-674c.
Common Law, The (Holmes) 11-678a.
Common Law Procedure Act (1852, Eng.) 1-278d, 23-809d, 4-27b, 18-174a.
— Law Procedure Act (1854, Eng) 19-160d
— Law Procedure Act (1856, Ire) 2-220d
— Law Procedure Act (1860, Eng.) 18-827b; 18-407b.
— Law Procedure Commission 4-27a.
— Law states 18-409a.
— Law trusts: *see* Declaration of trust.
Common Lobster fig. 2 6-800.
— **LODGING HOUSE** 6-124a
— log 14-209b
— louse 14-436d.
— mine (mil.) 9-530c; fig. 17 9-539

Common native cat 14-978a.
— nettle 16-253c.
— newt 16-360c.
— Observance 5-726a.
— of fishery 9-303a.
— **ORDER, BOOK OF** 6-124a.
— panda 4-890c
— path (of nerve impulse) 21-227d, principle of the 21-223b.
— pike Pl. II. fig. 13 9-FISHES.
COMMONPLACE 6-124c
Common Place Book (Berkeley) 3-438d, (Southey) 21-93b
COMMON PLEAS, COURT OF 6-124c; 19-14b, *see also* King's Bench, Court of.
Common Prayer, Book of see Prayer, Book of Common.
Common rabbit 19-375b.
— red poppy 18-228d, il. 18-229
— rights 6-125d.
— rolls 19-14b.
Commons Act (Eng., 1876) 6-127c
Common School Journal (Mass.) 14-815b.
COMMONS (land) 6-124d; 6-127d
COMMON SENSE 6-128a.
Common Sense (Paine) 1-786c, influence 17-32d; 7-183b.
Common Sense about the War (Shaw) 20-470d
Common Sense of Municipal Trading (Shaw) 20-470b
COMMON SENSE PHILOSOphy 6-128c
— serjeant (Eng. law) 20-368b
Commons, House of 17-320a, duties 17-314a; internal reforms 17-322a, origin 17-316c fol, reform movement 19-46a, robes 19-353c, salaries 17-408a, serjeant-at-arms 20-368a, "Skinner's case" 20-755a, speaker 21-174a
Common shrew-mouse 12-403b.
— silverside Pl II. fig. 15 9-FISHES
— Slav 19-750a
— Slavonic 20-787d.
Commons' Liberty, The (Twysden) 22-639b
Commons Law Amendment Act (Eng., 1893) 6-127c.
— of estovers 8-742c
— Preservation Society 6-127b fol., 11-022a.
Common stock 21-416a; *see also* Ordinary share.
Common Story, A (Goncharov) *see Obyknovennaya Istoria.*
Common stucco 18-40a.
— trenchwork 9-536d.
— turpentine· *see* Crude turpentine.
— turtlehead 22-631c.
Commonweal *see* Commonwealth.
Commonweal (period.) 15-826b
Common Weal, Discourses of the (J. Hales) 11-80c.
Commonwealth, ave., Boston, Mass. 3-932d.
COMMONWEALTH 6-128d. Cromwell 6-711c, navy 10-685b.
—, Acts of the 15-484c.
Commonwealth, History of the (W Godwin) 10-466a
Commonwealth, On The (Bodin) 21-98b.
Commonwealth and Protectorate 8-521c; drama suppressed 7-601c, flag 9-345b, levellers 13-975a, regicides 19-70d
— Constitution Act (1900, Austr.) 4-720d.
— Court of Conciliation and Arbitration 2-719d
— **EDISON COMPANY, THE** 6-128d; 8-289b.
— fellowships 18-906d.
— Fund 17-712c.
— of Australia 6-128d.
— of Australia Constitution Act (1900) 1-178c; jurisdiction of privy council 18-525b; statutes 21-347a.
— of Kentucky: *see* Kentucky.
— of Massachusetts: *see* Massachusetts
— of Pennsylvania: *see* Pennsylvania.
— of Virginia· *see* Virginia.
Commonwealth Pier, Boston, Mass. 3-933a
— Range, mts., Antarc. [24-5 center].
— Trade Marks Act 22-359d.
Communal colleges 7-998d
— farming, *see* Common-field farming.
Communalist insurrections 7-416a.
Communal law (1862, Swed.) 5-286c.
— militia 12-324c.
— origin 9-448c.
— problem 7-925d.
— sacrifice 19-801b.
— worship 1-887d.
COMMUNE (govt.) 6-129a, (Fr) 5-730a, 7-667d; 9-586b, 17-718b, Rome 19-514a fol, Spain 6-134a, Swiss 21-677b; taxation 21-847a fol
— (mediaeval) 12-791c; 6-129c, 6-131d
Commune, La (Margueritte) 14-880d.
Commune Concilium 23-686d
— of Paris (1871) 6-129a fol, Chaumette 5-330b; Collot d'Herbois 6-28a prelude to Communism 6-135c, Robespierre 19-356a.
Communes, Father of the (title) *see* Louis VI
Commune Sanctorum (Breviary) 4-99d, 15-501c.
Communia Naturalium (R. Bacon) 2-889b
Communicants 18-440b.
Communicating arteries 2-451d
COMMUNICATION: *see* Railway Signalling, Signal and Signalling, Wireless; Telegraph, Telephone, Broadcasting, Heliograph, Television, Semaphore, Morse Code; Fathometer.
—, systems of 18-745a fol.
— pipe 18-85a
COMMUNICATIONS 6-134c.
Communications and transit committee 13-811c.
Communio bonorum 11-939b
Communion (sacrament) 18-421b· 17-996b 12-422d· abstemii 1-65c agapē 1-338a, sacrifice 19-802d fol, *see also* Eucharist
—, Holy 23-111d
— Harz, mts., Ger. 4-280a
Communion of the Apostles (Justus of Ghent) 13-214a
Communion plate 17-684d, Pl I figs 1 and 3 17-PEWTER
— table 1-708c.
Communipaw, N.J. [24-104 C4].
COMMUNISM 6-134c, 6-135b fol, 5-743a, Bolshevism 3-826b, Brit. trade unions 22-382d, Bulg 4-366c fol, capitalism 4-802b, China 19-742c, 5-546a, W Godwin 1-871c, Hung 11-912d Incas 21-74c; "K. Marx" 14-906d; Nor. 16-557b Oneida Community 16-789d Plato 18-61a; propaganda 18-583c; Proudhon 1-874d; Russ 19-701a fol 19-737a fol, social anthropology 20-866d· 4-801d 19-723c; socialism 20-880a, Soviet system 21-100b, 19-739a· Third International 12-513a fol, trade unions 22-388b Trotsky 22-498b, war communism 19-706d
—, **PRIMITIVE** 6-136d; 18-585c.
Communist Academy of the S S R 3-431d
COMMUNIST INTERNATIONAL: *see* International. The, *see also* 23-963d, Comintern
— League 21-707c.
Communist Manifesto (Marx and Engels) 6-134d; 14-907b, 20-890a fol.
Communist Party 6-136a; (of U S S R.) 19-740a; 21-101a, 19-701a.
— Party (Russ.) origin of 20-893c.
— University for National Minorities (Leningrad) 13-915c
— Youth organization (U.S. S R) 19-743c; 15-840b.
Communitas pacis 6-772a.
COMMUNITIES, INDUSTRIAL 6-137c.
Community, N. Dak. [24-138 F2]
Community Arts Association of Santa Barbara (Calif.) 20-907c.
COMMUNITY CENTRES 6-137d.
— **CHEST** 6-137d.
— (U.S.) 5-253b; 20-902d.
— **FOUNDATION** Community Trust, The 6-138a.
— hotel (U S.) 11-798d.
— **KITCHEN** 6-138c.
— of the Resurrection (rel. order) 10-520c
— Zeus Agam, Son of Man: *see* Agapemonites.
— property 12-356a
— **SINGING** 6-139a, 5-622b.
— theatre 14-223d fol.
— **TRUST, THE:** *see* Community Foundation.
Commutating pole 8-175b.
COMMUTATION 6-139b.
— column (insurance) 2-2b.
— ticket 6-139b.
Commutative laws (logic) 14-330d.
COMMUTATIVE LAWS (math) 6-139b; 10-914b, 16-597d.
COMMUTATOR (elec) 6-139c; 15-872d fol; 23-844d
— alternating current motor 15-877a, winding diagrams fig 7 15-876.
COMMUTER: *see* Commutation
Comnena, Anna 10-843a.
COMNENUS 6-139c; 12-696d; 10-811d.
Comnenus, Alexius (Byzantine emp.): *see* Alexius I., *see also* Alexius II. (Byzantine emp.).
—, Arianites 20-726a.
—, David (emp.) 6-139c.
—, Isaac I. (emp.)· *see* Isaac I. (Comnenus) (emp.).
—, John 1-584c, 9-910a.
COMNENUS, MANUEL I. (Byzantine emp.). *see* Manuel I, Comnenus.
—, Manuel Eroticus (Byzantine gen) 6-139c.
—, Maria 1-585a
Como, Colo [24-147 E2].
—, prov, It 22-959a.
—, dept., It pop. 12-761a.
COMO, It [24-34 B2], 6-139c; 14-344b, campanile fig. E 4-675.
COMO, LAKE OF, It [24-34 B2; 24-186 E3], 6-140a.
—, Mo. [24-141 H5].
—, Mont. [24-144 A2].
—, N C. [24-112 J1].
—, Tenn. [24-117 C1].
Comodoro Rivadavia, Arg. 5-666d; 2-323d fol.; 17-864d.
Comoens, Luis de (Port poet)· *see* Camões, Luis de
Comondu, Mex. [24-158 B2].
COMONFORT, IGNACIO (Mex pol.) 6-140b; 15-391a
Comoria, India 6-140b.
COMORIN, cape, India [24-67 C5, 24-64 E7, 24-180 F8, 24-182 D7]; 6-140b.
COMORO, isls, Ind O. [24-83 H5, 24-185 H7], 6-140b.
—, Great, isl., Ind. O.: *see* Great Comoro.
—, mt, Ind O. [24-83 H5].
Comorre the Cursed 3-755b.
Comox 19-888b.
Comp (abbrev) 1-24a.
Compactata (creed) 12-944d.
Compact bone 6-275d, 3-845c.
Compagnia di Disciplinanti 12-739a.
Compagni Dino 12-741a; 12-739c
— Venture 12-784a.
Compagnie de Commerce des Indes (Belg.): *see* Ostend Company.
— de la Louisiane ou de l'Occident. *see* Compagnie des Indes
— des Eaux, La 6-308d.
— des Indes (Fr.) 13-780a; 9-632c.
Compagnie des Indes Occidentales Canada 4-765b.
— Orientales et de la Chine: *see* Compagnie des Indes.
Compagnie de St. Sébastien· *see* St. Sébastien.
— d'Occident: *see* Compagnie des Indes.
— écossaise de la Garde du Corps du Roi 10-937d.
— Générale d'Entreprises Aéronautiques 2-895a.
— Internationale de Navigation Aérienne 2-895a.
— Lorraine d'Electricité 8-147c.
Compagnie Nanto-Bordelaise 16-401a.
— Parisienne de Distribution d'Electricité 8-146b.
Compañia Peruana de Vapores y Dique del Callao run 4-612d
Compania Felix, anc. dist., It. 16-78b
Companies Act (1862 Eng) 4-27b, 10-698d, 17-346b, 6-142b.
— Act (1900, Eng.) 6-144b.
— Act (1908, Eng.) 7-431b.
— Bill (Eng) 6-140d
— (Consolidation) Act (1908, Eng) 6-142b fol.
—, British foreign 6-150c.
—, chartered· *see* Chartered companies
— Clauses Acts (Eng., 1845-89) 6-150a, 6-150a
— Empowering Act (1924, N. Z.) 6-390a.
COMPANION (nav. arch.) 6-141a
Companion (period) 8-717b
Companion cell 10-922a; 18-10b
— crane. *see* Native companion.
— of Sirius (star) 21-378a.
Companions of Honour 13-430a
Companion to the Pharmacopoeia (Squire) 17-691c
Company 6-148c fol., 15-212d, amalgamation 1-724d
— (gild) *see* Craft gild.
— (group) 6-141c.
COMPANY (mil) 6-141a; 2-409d, 12-336b.
— gang 5-10a
COMPANY LAW 6-141c, *see also* Corporations
— of Barber-Surgeons: *see* Barber Surgeons.
— of New France 4-705a.
— of One Hundred Associates· *see* Company of New France.
"Company of St George" (Hals) Pl II fig 2 18-PORTRAIT PAINTING.
Company of Stationers *see* Stationers, Company of.
— of the West Indies. *see* Compagnie des Indes Occidentales
COMPANY-PROMOTING 6-153b
— schools 14-917c
— Shops, N.C.: *see* Burlington.
— stores 19-232a.
— system (liquor control) 14-191c; *see also* Gothenburg system.
— **UNIONS** 6-155d; 5-844c, 22-385c
COMPARATIVE ANATOMY 6-156a, 15-980d, alimentary canal 1-631b; appendicular skeleton 20-744b, Cuvier 6-911b, ductless glands 7-708a fol.; evolution 8-916b, 14-758d; eye 9-7a, eyes of lower animals figs 3-7 20-629 intestinal tract of bird fig. 4 1-630; of fox fig 5 1-631; of giraffe fig. 8 1-632, of gorilla fig. 9 1-633· of tapir fig. 7 1-632, of wallaby fig. 6 1-631, joints and ligaments 13-120c fol.; mammary gland 14-755b, mouth 15-940a; nervous system 16-241d; olfactory system 16-770a; skeleton 20-735a; of amphibia 1-833a, skin and exoskeleton 20-753a; skull of Embolomeri and Osteolepid fig. 2 1-833; skull 20-761c; visceral skeleton 20-744b, vascular system 22-907b; fig 1 22-907; veins 23-31b, Vesalius 3-613c; zoology 23-975b
— ETHICS 6-156b.
Comparative grammar (Bopp) 3-892b.
Comparative historical grammar 10-611c.
— medicine 15-1955b.
— method (sci.): *see* Genetic method.
— method (hist.) 11-594a.
— **NERVOUS SYSTEM** 6-164b, 6-165b fol.
— philology 17-740d; 19-954d.
— **PHYSIOLOGY** 6-166a.
— **PSYCHOLOGY** 6-167c; 1-960a.
— religion: *see* Religion.
— science 20-129c.
Comparators 18-431c.
COMPARETTI, D. 6-170c.
Comparison 12-250d; 20-128d.
Compartment (submarines) 21-493b, fig 6 21-493.
— Kiln 4-116d.
COMPASS (instru.) 6-170d; aircraft 6-172b fol., Pl. II figs. 4 and 7 1-AERIAL NAVIGATION; bearing 5-304c; buoyage system 4-304c; card 6-171d, charts *see* Portolano charts; deviation 6-173b; dial, figs. 14, 15 7-314; 7-313d, Flinders work 9-379d fol; gyro-compass 11-44a, 1-229a, history 6-174b fol.; influence on exploration 10-140c; on navigation 20-561a; on sea transport 22-416c; Kelvin's experiments 13-319a, magnetic 2-575c; 16-188d; 1-228d, 21-609d; nautical 6-171b, 14-841b, selenium 20-303d, drawing inst. 7-637a.
Compass Berg, mt., Cape Col. [24-81 C4; 24-185 F9].
Compassion (Order of) 13-440c
COMPASS PLANT 6-177b, *see* Prickly lettuce.
— termite 20-886c.
Compatibility (math.) 6-121d.
Compatsch, Switz [24-31 J3]
COMPAYRE, JULES G. 6-177c
Compendio historical 21-158b.
Compendiosa doctrina 16-485b
Compendium, Fr.: *see* Compiègne
Compendium der vergleichenden Grammatik 17-741a.
Compendium of Literature see *Chrestomathea Grammatike*
Compendium of Univ. Hist., A 11-533d
Compendium vitae 8-679d.
Compensated differential gas thermometer 22-117b, fig. 5 22-117.
— motor 15-871 d fol.; 15-876b, fig. 51) 15-875
COMPENSATING BEAM 6-177c, il 6-177
— brake 7-813c
— eyepiece 15-438c, 15-437a; fig. 21 15-438.
— filter 9-239c
— lever 23-485c.
— tanks 21-404a
Compensatio criminis 7-455b.
COMPENSATION (law) 6-177d; and "homicide" 11-707b, eminent domain 8-395c, international 6-178c, municipal 6-178a, (War pensions) 23-361c, *see also* Set-off, indus, welfare 12-308a; (U S) 16-944a, 12-454b fol.
— balance 23-404a; 23-403d
— bundle 18-9d.
— curb 23-403d
— **INSURANCE:** *see* Workmen's Compensation.
— method 15-433a.
— treaties 6-118c.
Compensator (auto) 22-410a; (balloon) 2-1008d; d c. generator 8-181d, (polarization) 14-71a, diagram fig 17 14-71; *see also* Drum starter
Competition, Mo. [24-140 E4].
— (biol.). *see* Existence, struggle for.
— commerce 19-877d; 22-307d
— **FESTIVALS:** *see* Festivals, Musical.
— **IN INDUSTRY** (econ.) 6-179c; advertising 2-563a deferred rebates 19-9a, law of 6-179c, marketing 14-915d, Marx theory 14-908a, newspapers 16-347c, price maintenance 18-469d; 18-469b, trade cycle 22-354d, wasteful 6-180c
Compiègne, Louis E. H. D., marquis 9-758a,b
COMPIEGNE, Fr. [24-25 H2], 6-181a, 10-230d, Armistice (1918) 23-775b.
Compignano, Marianne E. B countess: *see* Bonaparte, Marianne.
Compilationes (canon law) 4-758c.
Compitalia (feast) 12-724b.
Complaint (law) 7-124d; 18-410a.
Complaint of a Lover's Life· see Complaint of the Black Knight.
Complaint of Deor 18-426b.
Complaint of Lisa, The (Swinburne) 20-878a.

Complaint of the Black Knight 14-515b
Complaints (Spenser) 21-206c.
Compleat Angler, The (Walton) 1-933a, 2-585d.
Compleat Gentleman 17-417b. 417b
Compleat Library 17-513a.
COMPLEMENT (ship) 6-181b,
— (bac) 2-897a fol.
— (geom) 1-929a; 6-181c.
— (math.) 2-357d
Complemental air 19-217a.
— males 5-724b; 6-804a.
Complementary angles fig. 2 1-928
— chords 6-258b.
— **COLOURS** 6-181c; 1-272d.
— groups *see* Factor
— (math.) 7-275b, 2-357c.
— rock. *see* Diaschistic.
Complement fixation 1-58a, 2-899b.
Complete Concordance to the Holy Scriptures 6-205c.
Complete conjugate set 10-914a.
Complete English Tradesman, The 7-140a.
Complete fertilizers 9-198d.
— flower 9-410c
— integral 8-372b.
Completion of the Nile· *see* Wefa en-Nil
Complex (psych) 7-425d.
— dilemma 14-314d
Complexity (chem) 21-427c fol.
COMPLEX NUMBERS 6-181c, figs. 2-5 6-182-3, 16-599a; linear algebra 14-152b fol.; equations 7-365a, fraction 9-575a, logarithms of 14-302d; projective geom 18-575a; researches 7-416d. surfaces 18-83c, terms 20-363d.
Complexus 15-986d.
Compleynt to his Purs (Chaucer) 5-327b
Compleynt to Pity (Chaucer) 5-328a.
COMPLIANCE 6-183b.
Complicated Affair, A 19-903b
Complication 18-681d.
Complimentary demand 21-
Complutensian Polyglot Bible 1-533c, 13-68d, 18-182d.
Complutum: *see* Alcala de Henares
COMPLUVIUM 6-183b; 2-653d
Compo (indus) 6-184c.
Component (math.) 7-365d, 8-121c, 15-854a
Componi, riv, Al. *see* Cogon
Comporta, Port [24-32 B3].
Composing (bell) 3-375d
— (print) 18-502b, machine 18-501c; 18-502d, room 18-501d, stick 18-502b
COMPOSITAE (bot) 6-183b
bipinnatus: *see* Cosmos, cardoon 4-857a; centaurea 5-121d, chrysanthemum 5-664a; chamomile 5-214b; Colt's-Foot 6-75a; cornflower 6-445c; dandelion 7-24b; endive 8-432d; guaco 10-926a, Hawkweed 11-277c; Lettuce 13-972a; thistle 22-142c, pollination 18-170c; piston 18-171c, *see also* Cocklebur & compass plant
Composite bow 3-984a.
— candle 4-730a.
— capital 19-300d
— glass. *see* Laminated.
— groups def. 10-913c
— **ORDER** 6-184b; 18-853a; fl. 4-704; truss 19-528d, 19-529d.
— (phot.) 17-831a.
— symmetry 6-816a.
— telegraph-telephone fig. 20 21-887.
— vein: *see* Lode.
COMPOSITION 6-184c.
— (art) 2-442d, 2-445c, 6-184c, 6-250b, 7-627a, 12-103a.
— (bankruptcy) 3-50d.
—, factors of: *see* Factors of Composition.
— (in fallacy) 9-55d
— laws of 1-267d.
— (gram.) 6-184c.
— (law) 6-184c.
— (of solutions) 20-958d.
— (printing) 22-650d.
— (logic) 6-184c.
— (mus.) 6-184c.
—, series of: *see* Series of composition.
Composition box: *see* Arca musarith-mica.
— of Connaught 6-265b.
COMPOSITOR (print) 6-184c; 18-501d
Compositione del mondo 12-739c.
Compostela, Mex. [24-158 D3].
—, Sp.· *see* Santiago da Compostela
Compostella hyacinth (min.) 11-951d
— bonus 14-53c
COMPOUND (chem) 6-185a, 17-517c; 18-636a, 3-398a fol, 1. graph fig. 9 3-399.
— armour 2-389d
— cloth 23-457b; fig. 16 23-458
— compression 18-97d.
— (enclosure) 6-185b
— **ENGINE** 6-185b; 1-241b, 21-354b, 14-894d; 15-922b; (engin) 14-282c, 21-359c
Compounder (Jacobite) 6-185b
— (Oxford) 6-185b
Compound eye 23-200a; 6-803a; 12-409b; fig. 2 13-946
— fracture 3-846a; 9-577b.
— gall 9-988c
— glands 10-302c fol.
— inflorescence 12-348a.
COMPOUNDING: *see* Larceny.
— (mech) 7-353b
Compound interest 6-185a.
— leaves 13-827a.
— microscope 2-900d; 15-433d fol, fig. 22 15-440; figs. 11, 12 15-435.
— motor 15-874d fol; fig. 5C 15-875.
— **PIER** 6-185b
— prisms 21-181a
— reaction steam turbine 22-578c fol
— Scores 6-690a
— spar *see* Dolomite.
— stress 15-51d
— time 19-274d
— train 20-192d.
— turbine 21-355c.
— winding 8-175b
COMPRADOR (Oriental) 6-185b
Comprehension Act 20-176c.
Compressa *see* Purse Sponge.
COMPRESSED AIR (mech) 6-185c, 6-185d, construction 7-476c, 4-538c, diseases 7-27c, dispatch 12-95a fol, divers 7-27c, 7-448b, Pl O fig 1 7-DIVERS & DIVING APPARATUS, locomotives 14-285d, submarine 21-494b
Compressibility liquids 5-302c, 11-980c
COMPRESSION 6-186a; brain 20-762c, 20-762d
— elasticity 8-119b, engines, 11-326a, 3-750d fol
— Failure by fig 23 15-62, fig 24 15-63, gas 11-319b, gas engine 12-499a fol., gas olene 16-164b joint 18-86c; modulus 15-55b, pneumatic 18-97d, ratio 6-186a, 7-349d; 18-882c, steam engine 21-356a, stroke 7-348b, 12-497d, 15-882a; 15-901d; of wood 22-219b.
— (geol) 10-165b
Compressive stress 15-51c.
Compressor (muscle) 15-986c.
— (naut) fig. 3 4-503c.
Compro, Ill. [24-129 C4].
COMPROMISE 6-186c.
—, the (1566) 14-423c.
—, The (1867) 11-910b.
— **MEASURES OF 1850** 6-186c; 5-785b fol.; 22-803b.
— sloop 23-871a
Comps, Fr [24-27 K4].
COMPSA, It. 6-187a.
Compsognathus 7-390d
Comptche, Calif. [24-154 B3].
Compter (prison) 6-594b.
Compteur: *see* Mechanical integrator.
Comptoir National d'Escompte 3-72c.
Comptometer 4-550c; Pl. I, fig. 8 4-CALCULATING MACHINES
COMPTON, ARTHUR H. 6-187a, 2-647b, 6-197b; 6-255b fol.; 12-450b, 18-818c; 18-875d; 23-843a fol.
—, Charles, marquess: *see* Northampton, Charles Compton.
—, Mrs. Edward: *see* Bateman, Virginia.
—, **HENRY** (cler.) 6-187b; 18-612a.
Compton, K. T. 6-197a, 6-262b.
—, Katherine M. 4-949d.
—, Spencer, earl of Northampton: *see* Northampton.
—, Spencer, 2nd earl Northampton: *see* Northampton.
—, William, earl of Northampton: *see* Northampton
Compton, Ark (Hempstead co) [24-120 B4].
—, Ark. (Newton co.) [24-120 B1]
COMPTON, Calif [24-155 D6, 6-187b.
—, Ill [24-128 C2].
—, Md. [24-109 C2].
—, Que., Can [24-80 C3].
— (castle) 7-287b
— (church) 21-608c, 23-717b
— Arms, Eng [24-15 B5].
— Ill., Ill *see* Belleville.
— **EFFECT** 6-187c 18-818b, *see also* Roman Effect.
— Wyngates 23-379a, Pl. II. fig. 4 11-HOUSE.
COMPTROLLER 6-189b.
— General 2-674b
Compulsion (mil) 6-282d; *see also* Compulsory Military Service
Compulsory Arbitration 12-300d
— Church Rate 5-688b
— education Eng 8-345d.
— education laws 5-472d.
— education, Scot. 20-170d
— education U S 8-346b fol.
— insurance 23-747d
— liquidation 14-190d
— mil service 23-322d; *see also* Compulsion (mil).
— referendum. *see* Obligatory referendum.
Compur (shutter) fig. 37 17-828.
COMPURGATION 6-189c, 8-905b fol
Computation, art of: *see* Arithmetic.
COMPUTING MACHINES: *see* Math Instr.
— scales 23-485a.
Comr (abbrev) 1-24a.
Comrade, La [24-121 B2].
Comrie, Scot [24-12 A1], 7-846d, 7-830a
Comsomal *see* Communist Youth Association.
COMSTOCK, ANNA B 6-189c.
—, **ANTHONY** 6-189d
—, J. H. 6-189d, 8-626d, 8-621b.
Comstock, Ill. [24-129 B5].
—, Minn. [24-134 B5].
—, N Dak [24-136 E1].
—, Neb [24-139 E1].
—, N.Y. [24-103 G2].
—, Tex [24-122 D5]
—, Wis [24-132 A4].
— Law 5-116b, 5-743c
— Lode (mine, Nev.) 16-270c, 17-874a.
— Merger Co. 16-270a.
— Needham system 12-408b.
Comtat-Venaissin, former prov., Fr: *see* Venaissin.
COMTE, AUGUSTE (Isidore A. M. F. Xavier) 6-190a; on altruism 1-711d; behaviourism 18-712a; Harrison and 11-210c, and Littré 14-225d; positivism 18-302b; 8-984a fol; 17-756d, Sociology 20-911c; 6-193b fol.
—, Louis C. (conjuror) 6-263b.
Comte de Monte-Cristo, Le (Dumas) 7-725c.
Comte Kostia, Le (Cherbuliez) 5-417a
Comtes, Château des (Ghent, Belg.): *see* Oudeburg.
Comtesse de Tendc (Lafayette) 13-588c
Comtist system (philos.) 6-190a fol.: Saint-Simon 19-858a.
Comum, It.: *see* Como.
Comunale (palace, Piacensa) 17-801d.
Comus (conjuror) 6-262b.
Comus (nick.): *see* Ledru, Nicolas Philippe.
COMUS (myth) 6-195d.
—, Md. [24-108 B1].
—, Minn. [24-135 E7].
Comus (Milton) 15-508a fol.; 7-600c; Arne 2-419b.
Comus (masque, Milton) H. Lawes 13-783a.
Comus costume fig. 5 6-511.
Com. Ver. (abbrev.) 1-24a.
Comyn (family): *see* Buchan, earls and countesses, *and* below.
Comyn, D. 2-933b.
—, **JOHN** 6-195d, 1-39d
—, John (the Red, d. 1306) 6-195d, 20-158d
—, Michael (poet) 12-644b, Oisin legend 16-753a
—, Walter, earl of Menteith *see* Menteith
Con. (abbrev) 1-24a
CONACRE (agri) 6-196a
Conaire Mór (Ir k) 12-641a
Conall I. (Scot) 2-339b
—, co, Ire *see* Donegall
— Cernach (Ir hero) 12-640c.
Con amore (mus) 1-830b.
Conan IV. (duke of Brittany) 4-204c; 19-293d.
— I. (of Rennes) 1-976b.
—, Laure 4-718b
—, O. [24-121 A3]
Connaicut, isl., R.I. [24-100 C4].
Con anima (mus.) 1-974b.
Connant, Roger 19-872a
—, Ark [24-120 D2]
—, Ill. [24-120 C5].
Conargo, Austr. [24-171 C5]
Conasauga, riv., Ga [24-111 B2].
Conaskonk, pt, N J. [24-104 A7].
Conata, S.Dak. [24-137 B3].
CONATION (psych) 6-196a, 18-685a, 6-169a fol, cognition and feeling 18-679b, 9-115c, 18-687a
Conatuum Comenianorum praeludia (Hartlib) 11-228a
CON BRIO (mus) 6-196c
Conca, G. 6-196c
CONCA, SEBAST. 6-196c.
Conca, It *see* Satricum.
Concamerata sudatio *see* Sudatorium
Concan, Tex. [24-123 E5].
CONCARNEAU, Fr. [24-25 B4]; 6-196c.
Concatenated Syllogism 14-812d.
Con cathedral 5-33b.
Concave grating theory 21-188d.
— mirror 15-440b
Conceição, Braz. [24-164 B4].
Conceição do Barra, Braz. [24-164 C4], 3-715a
Concentrate (food) 9-142b, 9-460b.
Concentration (chem) 8-237a, 5-341d; 5-343d, 7-360a.
Concentration (philos) 12-251d, Buddhist 4-320d.
— **CAMPS** (mil) 6-196c.
— R (Aus.-Hung., World War) 20-352a
— speck theory 17-808b.
Concentric Transformer 22-409d.
CONCEPCION, prov., Chil. [24-165 B4]; 6-196c; 5-487a fol.
—, Arg [24-165 E3, 24-161 D6].
—, Bol [24-160 C4].
CONCEPCION, Chil [24-165 B4; 24-161 B6, 24-2 J6]; 6-196d.
—, Cu. [24-157 C2].
CONCEPCION (VILLA CONCepcion), Parag [24-165 E1, 24-163 A7, 24-161 D5], 6-197a
—, P I [24-73 B3]
—, lake, Bol [24-162 E7]; 3-813c
—, riv., Mex [24-158 B1]
—, oil wells, Venez 17-665a
— del Oro Mex [24-158 D6].
— de Uruguay, Arg 8-620d
CONCEPT AND CONCEPtion 6-197a, 13-463c, Croce 17-758b.
Conception, Calif [24-155 C5]
—, bay, Nfd. [24-93 C3; 24-87 T7].
—, bay, S W. Af [24-81 A2].
—, isl., Bah. [24-157 C2]
—, isl, Ind O 20-420d
—, isl, W I.· *see* Grenada.
—, pt, Calif [24-155 C5; 24-91 B4, 24-188 B1].
— (biol) 6-197b; 18-676b
— (psych)· *see* Apprehension.
—Bay, dist., Nfd. [24-93 C3].
— del Oro, Mex. 10-20c.
— Junction, Mo. [24-140 C1]
Concepts, Advanced Mathematical Pl. II. figs. 1 to 11 **15-MATHEMATICAL MODELS.**
Conceptual categories 14-319b
— inference 14-43c.
CONCEPTUALISM 6-197b, 16-482d, 13-455a, 1-33d.
Conceptual synthesis 6-197b
CONCERT 6-197c.
"Concert" (paint, Giorgione) 10-362c.
Concert bass viol 23-176d.
Concertgebouw, (orchestra, Amsterdam) 15-248d.
CONCERTINA 6-198a.
CONCERTO 6-198c.
Concert of Europe (pol.) 6-197c
Concerto grosso (mus.) 6-198c
Concerto in D Minor (Bach) 2-872a.
Concerto in F (Gershwin) 10-314b
CONCERT PROGRAMMES 6-199d
Concerts Colonne 6-40d.
— spirituels (mus.) 6-198a.
Concession Laws (Nor.) 16-656c
CONCESSIONS 6-200a; 10-641d, 17-475a.
Concession system 9-757c fol.
CONCH (arch.) 6-201d
— (mach.) 5-612d
Concha (anat) 7-823c, 11-206c.
—, La, mt., Venez. 23-50b
Conchagua, Bay of, Pac O· *see* Fonseca.
—, volcano, Salv. [24-159 G5], 9-450c.
Conchas, riv., Mex. [24-158 C2]
Conche, Nfd. [24-93 C1]
Conches, Fr [24-24 F3]
— (negroes) 6-201d
Concho, co, Tex [24-123 E4].
—, Ariz [24-149 F4]
—, Okla [24-143 F3], 8-379c.
—, fort, Texas 19-928a.
Conchobar (of Ulster) 12-640a, 7-144c
— mac Nessa 6-843b.
CONCHOID: *see* Curves, Special
CONCHOLOGY 6-202a.
Conchos, riv., Mex. 15-378c, 5-465c
Conchostraca 4-28c; 6-804d.
Conchyolin 13-619c; 15-675b.
CONCIERGE 6-202a.
Conciergerie (prison, Paris) 17-280b.
Concierto Económico (Sp.) 3-653b.
Conciliar theory 19-414b.
Conciliatio locorum Scripturae (Althamer). *see* Diallage.
Conciliation Act (1896, Eng) 12-297c.
— Commissions 17-414b.
— **IN INDUSTRIAL RELATIONS:** *see* Industrial Relations.
— service (U S) 10-579b
Conciliatore, Il (It. journal) 12-716c
Concilium (Eng.) *see* Witan.
— (Rom govt) 6-195c
— (Teut govt): *see* Tribal assembly
Concilium Africanum 4-757a.
Concilium Agathense: *see* Agde, Synod of
— plebis (Rom govt.) 6-195c fol.; 22-466d.
CONCINI, CONCINO, count Della Penna, marshal d' Ancre 6-202a; 14-418b, 9-625d, 14-885a.
Concio (govt) 6-132b fol.
Conciones ad Populum (S. T. Coleridge) 6-9c.
Concise, Switz [24-30 B3]
Concistorial congregation 10-406d.
CONCLAVE 6-202a; 23-8d fol.
Conclave Ignati (Donne) 7-530d.
Conclavist 23-9b.
Conclusions (1395) 14-341a
Concomitant Variations 20-130c.
Conconcully, Wash. [24-150 F2].
Concord, Del [24-109 D2]
—, Ill. [24-128 B4].
—, Ind [24-126 D1]
—, Ky. [24-116 G2]
CONCORD, Mass [24-99 C1], 6-203d 22-784a; home of A. B Alcott il 1-545.
—, Mich [24-131 G7].
—, Minn [24-135 F7].
CONCORD, N.C. [24-112 E2]; 6-204a.
—, N Dak. [24-136 A4].
—, Neb. [24-139 H2].

CONCORD, N H. [24-97 C3; 24-95 M2], 6-204a, 16-302a.
—, Pa [24-106 D3]
—, Tenn [24-117 G2].
—, Va. [24-110 E3].
—, riv., Mass [24-99 C1].
Concord (mus) 11-203c
—, battle (1775) 22-784a.
—, **BOOK OF** 6-204b, 14-498d
— (grapes) 6-204a, 9-885c
Concordantia (word index). *see* Concordance
Concordantia Catholica, De (N Cusanus) 6-001b
Concordantia discordantium canonum see *Decretum Concordantiae Morales* 6-204d
CONCORDANCE (word index) 6-204c, 7-338b.
Concordance to the Septuagint (Kircher) 6-205a
CONCORDAT 6-205c, 22-441a, Aus Hung 2-761a
— (1516, Fr) 9-621c, (1801, Fr.) 6-206c, 23-11b, 21-765d; 9-613a, state church 9-773c, (1925, Pol.) 18-152b
— of the princes (1447) 6-206c.
— of Worms: *see* Worms, Concordat of.
Concorde, Place de la, Paris 17-286d
CONCORDIA (myth) 6-206d
—, parish, La [24-121 C2].
—, Arg [24-165 E3, 24-161 D6], 8-620d.
CONCORDIA, It 6-207a
CONCORDIA, Kan. [24-142 E2], 6-207a
—, Ky [24-116 D2]
—, Mo [24-140 D3]
—, Mex [24-158 C3]
— (temple, Agrigentum) 1-427a
— (temple, Rome) 19-466c
Concordia discordantium canonum 5-682a
Concord Junction, Mass [24-99 C1].
Concord Ode, The (Emerson) 8-303b.
Concords (mus) 16-4c
Concourse (ry) 18-945a fol
Concreta, N Dak [24-136 G1].
Concrete, Wash [24-150 D2], 23-389d
CONCRETE (philol) 6-207a, 14-313b 1-66a, 21-648c
CONCRETE (material) 6-207b, 5-108c, 1-347a breakwater 4-79a, 4-71b, bridge 4-131a, domes 19-560c, foundations 9-555a, heat insulator 19-53d, houses Pl. 4 fig. 5, 7 20-SOCIAL ARCHITECTURE, reinforced 23-671c, 7-474a, 9-29a; reservoirs 23-432c, roads 19-342a, 19-345a, Rome 19-465b, Russ. arch. 19-747d
— (perfume) 17-506b
— numbers 2-356c
CONCRETION 6-212d
CONCUBINAGE 6-213b, 14-942c; Babl 2-863d Egy 8-54b, *see also* Polygyny
Concubinatus (law) 19-451d
Concubine (Mickle) see *Sur Martyn*
Concupiscence 2-685b, 3-84b
Concurrent power 18-568c.
Concussion (med) 4-21a, 18-260c.
Conda, Ida [24-145 G7]
Condado, P. R. *see* San Juan
Condamine, C M. de la (geog) 10-142d
Condamine riv, Queens., Austr. [24-169 D4, 24-171 K1], 2-708c
Condamine, spring, Chaudesaigues, Fr. 5-350a
Condat, Fr. [24-27 F2]
Condate, Fr (Ile et Vilaine). *see* Rennes
—, Fr. (Nièvre) *see* Cosne
Condatum, Fr.: *see* Condé-sur-Noireau.
Condatus, Fr *see* Condé-sur-Aisne
CONDÉ, PRINCES OF 6-214b *see also* Conti, princes of.
—, Claire Clémence de M., princess of 4-108b
—, Henry de Bourbon, prince of (d 1558) 6-214b
—, Henri de Bourbon prince de (d 1588) 6-214b, 9-622c
—, Henry II de Bourbon, prince of (1588-1646) 6-214b
—, Henry Jules de Bourbon, prince of (1643-1709) 6-214b.
Condé, Henri L. J, prince of 8-442c
—, Louis A H de Bourbon *see* Enghien.
—, **LOUIS DE BOURBON**, prince of 6-214c, 7-660b, 10-975b, 11-872b
—, **(THE GREAT), LOUIS II. de Bourbon**, prince of 6-214d, Fronde 9-864d fol., Turenne 22-584c, Thirty Years' War 22-141a, 9-627b, 16-488a, 19-370d; 3-357c, Bossuet 3-931a, 14-502a
—, Louis Henry Joseph, duke of Bourbon, prince of 6-214c, 9-203d.
— (Sp title) 6-594a
—, Baudouin de 9-779a
—, Jean de (writ.) 9-22b
—, **JOSE** 6-214c
—, prince of (gen) 7-710c.
—, Braz [24-164 C3]
CONDE (Fr. villages) 6-215d
—, Nord, Fr. [24-25 J1], 9-808a, 9-871b.
— (sur-Aisne), Fr. [24-25 J2], 6-215d
— (sur-Huisne), Fr. [24-24 F3]
— **(SUR-NOIREAU)**, Fr [24-24 E3], 6-219d, 6-215d.
—, S Dak [24-137 F1].
—, it, Fr 9-865d
—, ft, Ala 1-490c
—, fructa de (bot) 17-240a
— d'Eu, Braz.: *see* Garibaldi.
Condeixa, Port 5-980b
Condell, Carlos 5-500a
—, Henry 20-437b
Conde Lucanor (Juan Manuel) 21-155a, 13-161d.
Condemnation 1-870c, law 11-847b
CONDENSATION: *see* Metallurgy
CONDENSATION OF GASES: *see* Liquification of Gases, *see also* 5-392a fol, 8-250d, 1-182d, calorimetry 4-626a, diffusion 7-369b, matter 5-366d, steam 21-351b, 21-360a; Wilson cloud chamber 23-638a
— trap 22-028b
— vacuum pump 22-031b fol
CONDENSED MILK: *see* Food preservation, *see also* 9-460b, 15-488b, adulteration 1-191a, canning 4-748d; consumption 15-489a
CONDENSER (electrical) 6-216c, 8-201d, 12-447a fol.; A-C 8-200d, charging 8-298c; discharge 8-200b; radio fig. 2 18-902; standard 12-433c, *see also* Spinning condenser
CONDENSER (mech) 6-215d, microscope 15-440c; steam 8-151b, 21-351b, 4-624, still 7-427c fol, fig 13 5-345, Watt 23-436b, refrigeration 19-52d
—, ejector 8-117b
— antenna 2-24c
— loud speaker 14-469d
— microphone 15-431d fol.
— pump 8-153a, 17-239b.
Condensing oven 5-982c
— steam engine 7-351d, 21-351b
CONDER, CHARLES 6-219c
Condere (rel leader) 4-666a
Condetum, Fr.. *see* Condé-sur-Noireau.
Condeuba, Braz [24-164 B3]
CONDILLAC, ETIENNE Bonnot de 6-219d, 2-565c, 9-742c; 18-710b.
Condiment (flavour) 9-362c.
Condit O [24-124 C3]
CONDITION 6-220d; law 6-221b, philos 5-62d fol; 6-221a absolute 1-64c.
Conditional 5-28a
— bill 3-578d
— contraband 6-338c.
— convergence 20-363c.
— **FEE** 6-221c
— immortality 8-704a.
— **LIMITATION** 6-221c.
— re-baptism 3-84a.
— sale 12-425d *see also* Instalment Purchase
CONDITIONED REFLEX 6-221c, 18-677a, digestion 7-375d, Pavlov 3-605c, 6-169a, 4-6b fol, sleep 20-793d fol; animals 1-961b, behaviourism 3-328a.
Conditioning (flour) 9-406b.
— (psych.) 3-328c fol
Condition of Women, etc. (Grimké) 10-894a.
Condition precedent (law) 6-221b
Condition transitive 12-150a.
Condia Caem 12-641b
Condobolin, N. S. W., Austr. [24-171 H4], 16-331c.
CONDOM, Fr. [24-26 D4]; 6-222c; 3-931a
Condomus, Fr.: *see* Condom.
Condon, Oreg. [24-151 E2].
Condonation 7-455b
CONDOR (bird) 6-222c, Peru 17-028b.
"Condor" (Brit. ship) 8-101a.
CONDORCET, MARIE J. A. N. C, marquis de 6-222d, 4-419a.
—, Sophie de Grouchy, marquise de 6-223a fol.
Condore, Pulo, isl., Fr. I C. [24-71 C4].
CONDOTTIERE (mil.) 6-223c, 2-401b, 14-571d.
CONDOURIOTES, PAUL 6-224b.
Condover, hall (Eng.) 20-588c.
Condovicnum, Fr. *see* Nantes.
Condrieu, Fr. [24-27 H2], 23-654b
Condrodite (min) 11-883a.
Condroz, region, Belg 3-351c
Condrules (astron) 15-342b.
Condrusi (tribe) 10-254b.
Conduct 5-242c, free will 9-748a, experimental psych 8-980d, evolutionary ethics 8-931c, Spencer 8-770d; 21-203c.
Conduct (philos) 18-53d
Conduct, Problem of (Taylor) 8-777d.
CONDUCTION: *see* Heat, Conduction of, Electricity, Conduction of.
Conduction (anat.) 21-221a; 22-999c
CONDUCTIVITY 6-224b; 8-189d; 8-197c, solutions 8-193b, 5-302d, electrolysis 8-320b fol., metals 15-824a, 15-310c, silver 20-682a, unit 8-212c; 8-228b; Walden 23-288b.
— *Thermal* 7-374a; gases 5-391c, materials 19-54a sulphuric acid fig. 4 1-100, *see also* Heat.
— gauge 22-933b.
Conduct of the War, Committee on (Am Civil War) 14-112a.
Conductor (elec) 8-192b, 8-203b, 8-182d, electrolytic 8-314c, electronic 8-314c, metallic 8-227d; mica 15-405d, skin effect 8-169b.
— (mining): *see* Guide
— (psych) 18-676a
Conduct stripe 21-475d.
CONDUIT 6-221b; construction 2-161d, 8-207b; fig. 8 11-349
— system 22-307c.
Conduite de la guerre, De la (Foch) 9-434b
Condulmieri (Coldumario) Gabriel. *see* Eugenius IV. (pope)
Conduplicate cotyledons (bot) 20-276b
— leaf 13-828d
Condurrow, South (mine, Corn, Eng.) 4-642c.
Condylar foramen (anat) 20-759a fol
Condylarthra (animal order) 22-700a, 23-969c, Phenacodus 17-698b, 8-632b.
Condylarths 14-754a
Condylarthrosis (anat.): *see* Condyloid joints
Condyle (anat) 20-737c, 20-762b, 20-758d fol.; fig. 34 20-745
Condyloid joints 13-129a
Condylura cristata 12-402d; *see also* Starnosed mole
Condy's fluid (chem.) 7-421c; 14-798d.
Cone, N Mex. [24-148 F3]
CONE (math.) 6-224b; 6-257a, mensuration 15-253c.
— (anat.) 16-808b.
— (bot.) 11-23a fol.; 11-27a.
Conecaino, Port.E.Af. [24-81 F1].
Cone classifier (mining) 6-916c
Cone clutch 5-863d; fig. 14 15-890
CONECTE, THOMAS 6-225c
Conecuh, co, Ala. [24-118 B4].
—, riv, Ala. [24-118 C4].
Cone drawing 23-796c
— **FLOWER** 6-225c; 10-490c.
Conegliano, Bon A. J. de M., duke de: *see* Moncey.
CONEGLIANO, It [24-34 D2]; 6-225d.
Conehatta, Miss [24-119 C3].
Conejera, Isls, Bal. Is. [24-33 H3].
Conejos, co., Colo. [24-147 D4]
—, Colo. [24-147 D4].
—, mt., Colo. [24-147 D4].
Conemaugh, Pa [24-106 C3]
—, riv, Pa [24-106 B3], 7-858d
Conembrica, Port: *see* Condeixa.
Cone of depression (engin.) 23-490c
Conepatus (animal) 4-809d.
Cones, Ark. [24-120 C4].
—, N H. [24-97 C2]
—, coal field, Colo 6-44d
Cone speaker (radio) fig. 6 18-904.
CONESTOGA (tribe) 6-225d, 12-683d fol
—, Pa. [24-107 E4].
—, cr, Pa [24-107 E3]
Conesus, N Y. [24-102 C3].
—, lake, N.Y. [24-102 C3]
Conesville, Ia. [24-138 F3]
—, O [24-124 C3].
Conetoe, N C [24-112 H2]
Coneville, Pa [24-106 C2]
Cone vision: *see* Photopic
Conewago, cr., Pa. [24-107 E3]
Conewango, N Y [24-102 A3]
—, cr, N Y. [24-102 A3].
Cone wheat: *see* Rivet.
Con expressione (mus) 1-278c
CONEY ISL., N Y. [24-104 D6; 24-102 G5]; 6-225d.
—, riv, Fr 19-984a
— (animal) *see* Cony, Rabbit
— Arm, cape, Nfd. [24-93 B2]
CONFALONIERI, FEDERICO, count 6-226a
CONFARREATIO (ceremony) 6-226b 19-451c, concubinage 6-213c, wedding cake 4-122d
Confectio sennae (drug) 20-820c
CONFECTIONERY MANUFACTURE 6-226b, adulteration 1-188a, chocolate 5-612d; gelatin 10-00a
Confectioner's sugar 21-530c
Confederacy (Am.) *see* Confederate States.
—, daughter of the *see* Davis, Varina
Confederación Sindical Hidrográfica del 2-210b, 21-145d
Confederate, Ky [24-116 C4]
— Army (Am) 6-995c, of Northern Va. 10-818b; *see also* Confederate States of America, American Civil War, and individual leaders, as Grant, Lee, etc.
— Commissioners (Am.) 6-230a
— Home (Tex) 2-702b.
— Memorial Day (U.S.). *see* Decoration Day
— **STATES OF AMERICA** 6-227c 1-753a fol, 22-806c, 15-766c; 20-256d; constitution 6-228a; Davis 7-85a, generals Pl II figs 1-10 1-AMERICAN CIVIL WAR, foreign relations 6-229d, navy 1-766c; conscription 6-285a; positions (1863) map 1-760, *see also* American Civil War and individual leaders, as Jackson, Lee, etc
CONFEDERATION 6-230b.
—, Articles of (U.S.) 22-787c.
Confédération Générale de la Production Française 22-306c.
— du Travail Unitaire (Fr.) 22-387a
— Internationale des Etudiants *see* Students, International Confederation of.
Confederation of Christian Workers 22-387a.
— of the Rhine: *see* Rhine, Confederation of the.
Confederazione Olimpica Nazionale Italiana 12-761a
Confederazioni nazionali dei sindacati 12-758b
CONFERENCE 6-230c dipl. 6-253d; shipping 20-545d, 7-404d.
— of Ambassadors (1923) 23-167a; 13-837a fol.
— of Prime Ministers (1921) 2-805a.
— of State Premiers (Austr) 9-63b.
Conferences, international 7-404d.
Conférences publiques (Fr.) 7-765b.
Conferva: *see* Tribonema.
Confessio (arch): *see* Crypt.
— (rel) 17-460b.
— Augustine (rel). *see* Augsburg Confession.
— Gallicana 6-661c
— Helvetica prior 6-661b.
CONFESSION (rel.) 6-230d, 6-656d; 17-473a, casuistry 5-12b fol.
— (law) 6-232a; evidence 8-913d
— Articles of 6-660a.
CONFESSIONAL 6-232c.
CONFESSION AND AVOIDance 6-232d
— of Augsburg, of the Four Cities, etc.: *see* Augsburg, Four Cities, etc
— of Faith 9-021d, 20-173d.
Confession of faith, etc., A (Lond., 1561) 6-216d
Confessions (Rousseau) 19-584b, 2-783b
Confessions (St. Augustine) 2-682c
Confessions d'un enfant du siècle (Musset) 19-033a
Confessions of an English Opium Eater, The (De Quincey) 7-231d
Confessions of an Inquiring Spirit (Coleridge) 6-10b
Confessio Wirtembergica (rel) 6-662a
CONFESSOR 6-232d
Confessors of Edessa (martyrs) 7-952d.
— of the Glory of Christ *see* Schwenkfeldians
— of the New Church (Swed.) 16-313d
Confidence, Ill [24-129 D5]
— man (U. S) 9-707a
Confidential notes 16-564b.
Configuration 20-941c 7-300a
Confined leaching 6-406b
Confinement (med) 16-676b
Confirmatio Cartarum 8-9a
CONFIRMATION (rel) 6-232d, 19-797b
— (law) 18-540a
— of Agreement bill (1924-25, Ire.-Brit) 12-630c.
— **OF BISHOPS** 6-233c
CONFISCATION (law) 6-234a, 19-493c.
Confians, Hubert de Brienne, Count of (Fr. adm) 18-849a 20-395a
—, Jean de 5-275a.
—, Fr 23-489b
— (treaty, 1465) 5-288b, 14-417b
Conflated manuscripts 22-7c.
Conflict (psych) 1-52d fol.; 9-146a, 7-968a
Confluence, Pa [24-106 B4]
Confluent smallpox 20-816c
Confoederati (Swiss) 21-684a
CONFOLENS, Fr. [24-26 D1], 6-234b
Confolentais, region, Fr 5-215c.
— **REPRESENTATION** (geom) 6-234b, parallelism 14-170a
Conformity Act (1872, U. S) 18-409b.
Conforte, David (Heb hist) 11-362a.
Confreras, Jerónimo de 16-350c.
Contrérie de la Passion (passion players) 9-781d; Molière 15-665c.
CONFUCIANISM 6-236a, 5-571a, Ming dynasty 5-548b, music 5-574c, Sung dynasty 5-548a, Taoism 21-797b, Tonghak 22-279a.
CONFUCIUS (Chin philos) 6-236c, 5-572a, Chou dynasty 5-532b, *Ch'un Ch'iu* 5-571c; food 16-890a; grave 6-238a, Laotse 13-712c, practicality 6-160b, Taoism 6-161a, temples 21-029a, 5-314c, 5-564d.
Confusa, La (play, Cervantes) 5-162c
Confusion, bay, Nfd. [24-93 C2].
—, mts, Utah [24-152 A3].
Confuso, riv, S Am 18-43b
Confusion of tongues: *see* Babel, Tower of.
Cong, Ire [24-20 B3].
Cong (abbrev) 1-24a
Congalach (k. of Brega) 12-601a.
Congaree, S C. [24-113 D3].
—, riv, S. C. [24-113 D3].
— (tribe) 20-716d.
Congaree Association of South Carolina 3-00a.
Cong cross 15-998c,

Congé, Le (Bodel) 3-766d
CONGE D' ELIRE (eccl) 6-230d, Anglican bp 3-656d.
Congella dock, Durban, S. Af 7-483c; sluice gate fig 20 7-477, plan fig 26 7-480
Conger, Edward, jr. 9-735c.
—, Minn. [24-135 E8].
— eel (fish) 1-941c; 8-22c; *see also* Congo eel.
Congers, N Y [24-102 G4]
Congerville, Ill. [24-128 C3].
Conger vulgaris (fish) · *see* Conger eel.
Congested Districts Board (Ire.) 12-613d, 2-973a
Congestion (physiol) intestine 7-382b; lungs 18-100c
Congestum Arnonis (Arno and Benedict): *see* Indiculus
Congiopodidae 9-323b fol.
Congiopus 9-323d.
CONGLETON, HENRY Brooke Parnell, 1st baron (Eng pol) 6-240a
CONGLETON, Ches, Eng [24-16 D1, 24-14 A2]; 6-240a; 5-423d; pop 5-424b
Congleton points (lace) 6-240b.
Con gli occhi chiusi (nov., Tozzi) 22-338c
CONGLOMERATE (geol.) 6-240b, 20-271a
Congo, Etat Indépendent du: *see* Congo Free State
Congo, dist, Ang. [24-82 C4].
—, O. [24-125 C4]
—, W.Va. [24-111 C1]
CONGO, riv, Af [24-185 E6, 24-1, 24-3 N4], 6-240c, 3-343c, Berlin Conference 6-243c, Cam's discovery 4-636a, exploration 6-242c, fishes 7-4.4b, mouth discovered 1-319d, Nile, compared with 1-294a, Stanley's expl. 1-322a, source 15-404a
—, International Association of the 3-362b
Congo (Landsay) 1-793a
Congo and the founding of its Free State, The (Stanley) 21-315d.
Congo Basin, dist, N.Rhod. 19-262d.
— coffee (plant) 5-972d.
Congo copal (resin) 19-211d.
Congo eel (fish) 1-837a
Congo forest, C Af 3-344b
CONGO FREE STATE (Af) 6-243a, Belg. control 1-325a, 6-244c chief, royal attire II 1-325, commission of enquiry 6-245a, formation 1-323d, 3-362b, Stanley expedition 21-315c; *see also* Belgian Congo.
Congogy, mts, Braz [24-164 B4].
Congo-Kasai, prov, Bel Cong [24-82 C3]
Congo Mask Pl. II fig. 5 15-MASKS
Congonhas de Sabaru, Braz 15-522c.
— do Campo, Braz 15-522c.
Congo-Nile divide 3-343d.
Congo pygmies 22-663b
— red 7-700d fol, 7-806c.
— Star (order) 13-436d
Congregatio de propaganda fide (rel body) 17-216a, missions 15-596a
CONGREGATION (rel assembly) 6-240b, Benedictine 3-389b, R. C. Church 19-400d; secular 15-689a
— (Fr. cler society) 9-645d
—, Lords of (Scot Prot.) 20-162d fol.
—, Roman (eccl) · *see* Roman Congregation
CONGREGATIONALISM (rel sect) 6-240c, Brit Emp. 6-250d fol, 8-466a, Browne 4-260a; deacon 7-96a, Holl exile 6-248b; Japan 12-928d, Massachusetts Bay Colony 3-935d fol.; Methodists 4-635a; new confession 6-602c; N Y C. 16-387c, pension fund 17-493b, T Wise 1-785c; S.Af. 21-50b; U S 19-872b, Welsh coll 4-82b
Congregationalism of the Last Three Hundred Years, The (H. M. Dexter) 7-300a.
Congregationalist, The (Am publ.) 11-226d.
Congregational Methodist (rel.) 15-358a fol.
— pope of New England (nick.): *see* Bacon, Leonard.
— Union of England and Wales 6-250a fol.
Congregational Union of Scotland 8-896d.
Congregation for Propagation of the Faith 3-537d.
— of Priests of the Mission (rel. order): *see* Lazarites
— of Rites (rel.) 5-313d
— of the Index (Rom. Cath.) 12-148d.
— of the Lord (Scot. Prot. league) 20-162d.
— of the Most Holy Redeemer (sect): *see* Redemptorists
— of the University of Oxford 6-246b.
Congresbury, Eng. [24-17 D3].
Congrès International d'Horticulture 11-774b
CONGRESS (dipl) 6-253c.
Congress, O [24-124 C3].
— (U S) 6-314d, debate rules 17-328c, journal 13-157b, constitution 6-319d, payment of members 17-408b.
"Congress" (warship, 1812) 23-359c
"Congress" (ship, 1861) 15-723a
Congress, Colonial 1-797d.
—, Continental (Am.) 15-486b, 22-783b fol
—, Horticultural 11-778a
—, Library of (Washington) 6-418d, 14-23c, 1-153d
— Heights, D C map 24-108
Congressional cemetery, (Wash, D. C) 23-393c
— Enabling Act (1802, U.S.) 16-734d
— Party (Chil) 5-499a
— Union (Women's suffrage) 23-712d.
Congressite (min) 17-674c.
Congress Junction, Ariz [24-149 C4]
— Kingdom (Pol) 18-145d.
— Lake, O. [24-124 D3].
Congressman-at-large 2-144d
Congress of Berlin 4-378c.
— of Soviets (U S S R.) 21-100d
— of the Oppressed Nationalities of Austria-Hungary (Rome, 1918) 20-350c
CONGREVE, RICHARD (Brit. philos.) 6-254c.
—, **SIR WILLIAM**, bart. (Brit. inv) 6-251c, armour plate 2-389a friction matches 15-45d, perpetual motion 17-511b, rockets 6-254d, 19-366d, water-marking 23-424b
—, Sir William (Brit. of.) 6-254c
—, **WILLIAM** (Eng. writ.) 6-255a 7-602b fol; odes 16-702b, Bracegirdle 3-900a
Congridae (fish fam) 9-317c.
Congrogadidae 9-322c.
CONGRUENCE (math) 6-256c, triangles 22-460b.
Congruism (rel) 21-490b.
CONGRUOUS 6-256d
Congulton, Ches, Eng. · *see* Congleton
Coni (battle, 1641) 22-584b.
C. O. N. I. (It. society). *see* Confederazione Olimpica Nazionale Italiana.
Coniacian strata (geol.) 6-672, 673.
CONIBOS (tribe) 6-257a; 17-187d.
Conical buoy (naut) 4-394d.
— -disc clutch 5-864a.
Conica Loxodrome (math): *see* Cylindro-conical helix.
Conical projection (cartography) 14-847d fol; perspective 17-616c fol
CONICAL REFRACTION: *see* Light: *see also* 14-74d.
Conic invariant 18-576a.
Conics (geom, Apollonius of Perga) 2-112b.
Conics (Euclid) 8-802d
CONIC SECTION (math.) 6-257a; 6-224c, 10-175c, MacLaurin 14-593b; polynomials 18-191d, projective geom. 18-573c, quadratic equation 1-869b.
CONIC SURFACE: *see* Cone.
Conie, riv., Fr. [24-24 G3].
Conidia (bot) 9-925d
Conidiophore 9-925d fol
Conifer, Colo. [24-147 E2].
—, Pa. [24-106 B2].
Conifer (tree fam.) 9-501c, cypress 6-930a; fungus 9-926d; Kauri pine 13-298c, pests 8-623b; sequoia 20-350b.
Conifer (tree) timber 22-217a; yew 23-889c, *see also* Cedar
CONIFERALES: *see* Gymnosperms, *see also* 11-26b fol; 13-194b; 17-80c.
Coniferin (chem) 22-978a.
Coniferous forests 17-859b, 19-600a: *see also* Softwood forests
CONIINE 6-259c, 5-389a
Conilurus (rodent) 19-374b
Conimbriga, anc city, Port.: *see* Condeixa
Conimicut, R I [24-100 C3].
Coninck, Philip de (Du paint.). *see* Koninck.
Coningbeg, isl., Ire. [24-21 E4].
Coningmore, isl, Ire 23-551b
Coningsby, Eng. [24-14 C2]
Coningsby (Disraeli) 3-248a.
CONINGTON, JOHN 6-259c
CONINXLOO, GILLIS VAN (Flem. paint) 6-259d.
Coniocarpineae 14-33b.
Coniophora cerebella (fungus) 7-694a
Coniopterygidae (insect fam): *see* Mealywing.
Conisbrough, Yorks, Eng [24-13 C4; 24-14 B2]; castle 7-526c.
Conister rocks, reef, I. of M. 7-555b.
Coniston, Lancs, Eng. [24-13 A3, 24-10 C2]
—, Ont., Can. 21-514c.
Coniston, lake, Eng [24-10 C2], 13-601c.
— grits 20-680c.
Conitulo, Giovanni (pope): *see* Gelasius II
Conium maculatum (herb) *see* Hemlock.
Coniveall, mt., Scot. 21-624a.
Conj (abbrev.) 1-24a
CONJEEVERAM, Madras, India [24-67 C4], 6-260a
CONJUGAL RIGHTS: *see* Divorce.
Conjugatae (plants) 1-594d
Conjugate (math.) 10-913c, diameters 7-315d, 8-370b, differential geom. 7-367b, numbers 6-181a, 16-603a.
Conjugated compound *see* Copulated compound.
Conjugation (bot) 1-594d
— (chem) 10-207c
— (gram): Caspian lang 4-968d, Fr. lang. 9-763c, Greek (modern) 10-827b, Romance lang 19-430b, Spanish 21-153d
CONJUNCTION (astron) 6-260a.
— (gram) 6-260b; Heb. lang. 11-355b
Conjunctiva 9-10c fol.
Conjunctivitis (disease) 9-10d, 14-83b.
Conjuración de Venecia, La (De La Rosa) 14-900b.
Conjuration de Fiesque (Retz) 19-233b
CONJURING (magic) 6-260b.
Conklin, C. Fred 3-570b.
—, **EDWIN GRANT** (Am. biol) 6-264c
—, Mich. [24-131 F6].
Conkling, Alfred 6-264c.
—, **ROSCOE** 6-264c.
Conkling Park, Ida [24-145 B2].
Conklingville, N.Y. [24-103 G2].
Conks (Negroes): *see* Conches
Conlen, Tex. [24-122 C1].
Conley's, N.S.W., Austr. [24-171 H4].
Conlie, Fr. [24-24 E3].
Conliège, Fr. [24-27 J1; 24-25 I5].
Conlin, Bernard (Am act): *see* Florence, William J.
Conlogue, Ill. [24-129 E4].
Conmaigre, bay, Nfd. [24-93 C3].
Conn, George 5-267d, 11-427d.
Conn. (abbrev.) 1-24a
CONN LOUGH, lake, Ire. [24-20 B2; 24-177 B4]; 6-264d
Connacht (king) 12-600a
—, div, anc. Ire. 12-598c
Connachta, prov., Ire.. *see* Connaught.
Connacht-Tara dynasty 12-599d.
Connah's Quay, Flint, Wales 9-381c
Connaissance de l'Est (Claudel) 5-779a.
Connaissance des temps 8-639b.
Connate leaf 13-827c.
Connaught, Arthur, prince of 6-265a.
CONNAUGHT, ARTHUR W. P. A., duke of 6-265a.
—, Walter de Burgh, lord of *see* Ulster, Walter de Burgh, earl of.
—, William de Burgh, 6th lord of *see* Ulster, William de Burgh, 3rd earl of.
CONNAUGHT, prov., Ire. [24-20 B3]; 6-265b, 4-401b, 5-756d; 12-596b
Connaught, Annals of (history) 12-642d.
CONNAUGHT TUNNEL (Can.) 6-265c, 22-566d.
Conne, riv, Nfd [24-93 C3]
Conneau (sol.) 14-930d.
CONNEAUT, O [24-124 E2]; 6-265c, 8-686b.
—, cr, Pa. [24-106 A2]
— Harbor, O. [24-124 E2].
— Lake, Pa [24-106 A2].
Conneautville, Pa. [24-106 A2]
CONNECTICUT, state, U. S. [24-101; 24-85 M2]; 6-265c, 3-922a, 22-262c, 22-774d, 14-206b, 15-700a, Blue Laws 7-877d, charities 7-102d; daylight saving 7-93d, education 6-266d, 16-277a; College for Women 23-703d, 16-314a, govt. 6-270d, 17-408b; history 6-268d, industry and commerce 6-267d, Negroes 16-195c, prohibition 18-567b
CONNECTICUT, riv, U S [24-101 D2, 24-97 B3, 24-187 H4]; 6-271c Pl figs 2, 3 6-CONNECTICUT, 23-83a
—, lake, N H. [24-97 C1].
— chest Pl IX fig 4 12-INTERIOR DECORATION
— compromise 8-375c, 22-790d
Connecticut Courant, The (news): see *Hartford Courant, The*
Connecticut experiment station 6-267b.
— hall (Yale) 23-875d
— Valley Historical Society 21-265b.
— Valley Tobacco Association 6-267c
Connecticut Yankee in King Arthur's Court, A (Mark Twain) 22-635d
CONNECTING-ROD 6-272a, fig. 1 6-271, Pl I. fig. 1-Q 18-POWER TRANSMISSION; Pl. IV, figs 1 and 3 1-AERO ENGINE, automobile engine fig. 1 15-881, fig 4 15-883, 15-883a, duralumin 7-750d.
Connections (psych) 12-457c
Connective (bot.) 9-413d.
Connective tissue cell · *see* Fibroblast
CONNECTIVE TISSUES 6-272b, 11-591c fol., 12-344d, 22-545a
Connectivity (math.) 14-805a, 20-942d
Connel, falls, Scot. 2-338d.
Connell Wash [24-150 G4]
CONNELLITE 6-275b
CONNELLSVILLE, Pa. [24-106 B3], 6-275b.
—, Mo [24-140 E1].
CONNEMARA, dist, Ire [24-20 B3], 6-275c, 9-994c.
—, Austr. [24-169 B3].
— marble 20-372a
Conner, Mont [24-144 A3]
Connerre, Fr. [24-24 F3]
Conners, S C [24-113 D3]
CONNERSVILLE, Ind. [24-127 C3]; 6-275c
—, Okla. [24-143 G4]].
—, Wis [24-132 A4]
"Connestable Madonna" (Raphael) 18-982a.
Connétablie et maréchaussée de France (court) 6-204c
Connett (sol) 8-207b.
Connivance 7-455b.
Connivent calyx 9-411b.
Connochaetes gnu · *see* Gnu
Connoire, bay, Nfd. [24-93 B3].
Connoisseur, The (period.) 6-28d.
Connok, prov., Ire.: *see* Connaught.
CONNOLLY, JAMES 6-275c, 12-614a; 21-707d.
Connolly, John 14-434d.
Connoquenessing, Pa. [24-106 A3].
—, cr., Pa [24-106 A3].
Connor, Ralph *see* Gordon, Charles W.
Connor, Ark. [24-120 B1].
—, Utah [24-152 B1].
—, mts., Austr. [24-169 C3].
Connor, Ire. battle (1315) 12-603d.
Connors, Me. [24-96 D1].
—, N B, Can. [24-88 A1].
—, Que, Can [24-89 D2].
CONNOTATION 6-275d, 21-948b.
Conococheaque, cr., Pa. [24-106 D4]
CONOID (math) 6-275d, Archimedes 6-257c; 2-278a.
CONOLLY, JOHN 6-276a.
Conomo, Mass [24-99 D1].
CONON (Ath gen.) 6-276b, 4-614b, 17-455a
CONON (astron) 6-276c.
CONON (gram) 6-276b.
—, riv., Scot 19-563a
Conoble, Scot [24-12 B2].
Conopodium denudatum *see* Earth nut
Conoryctes (fossil) 7-950d.
Conoryctidae 10-17d
Conotrachelus nenuphar *see* Plum curculio
Conotton, O. [24-124 D3].
—, cr, O. [24-124 D3]
Conover, Ia [24-138 F1].
—, O. [24-125 A3]
—, Wis. [24-132 D3].
Conowingo, Md [24-109 C1].
Conplantation 10-600c
Conquain *see* Coon can.
Conque, La (review) 14-438c.
Conquereuil (battle) 1-976b.
Conquering Hero, The (Monkhouse) 7-610b
Conqueror 6-276d.
Conques, Aude, Fr. [24-26 F4]
—, Aveyron, Fr [24-26 F3].
Conquest, Kan. [24-142 A3].
CONQUEST 6-276c.
— (law) 12-527c; Scot. 12-355b
"Conquest" (cruiser) 23-784a
Conquest of Granada, The (Dryden) 7-687a, 8-588c
Conquest of Ireland 1-945d
Conquest of Peru (Prescott) 18-449d.
Conquête de Constantinople (Villehardouin) 9-782b
Conquian *see* Coon-can
Conquinine *see* Quinidine
Conquista, Braz. [24-164 B3].
CONRAD (name) 6-276d
CONRAD I. (Ger k) 6-277a; 10-257b
CONRAD II. (Ger. emp.) 6-277a, 9-684d, 10-258d; 12-700c.
CONRAD III. (Ger k.) 6-277b, 6-783a, 10-259c fol; 11-628c, 19-430c, 19-514d, 9-710d
CONRAD IV. (Ger. k) 6-277d, 9-712d fol, 12-371b; 6-791b; 6-796, 10-262a.
— (of Bibra) 10-923d
— (of Halberstadt) 6-204d.
— (of Hochstaden) 6-30b
— (of Hohenstaufen) 9-684d.
CONRAD (the Red) (of Lorraine) 6-278a, 10-258a, 9-684d; 16-965a
— (duke of Masovia) 18-134d; 23-373a.
— (of Meissen) 15-217c.
— (of Montferrat) 6-785a; 6-796.
— I. (of Wettin) 23-551a.
— (Ger gen) 4-816d fol.
—, Hermann (schol) Shakespeare's sonnets 20-445c.
—, J (Ger ed.) 8-431a
—, **JOSEPH** (nov.) 6-278b, 6-611a, 8-599b
—, Robert T. (dram.) 7-612a.
—, V (sci) 7-833a
— **OF MARBURG** 6-279c; 12-378c.
— **OF WURZBURG** (poet) 6-279c, 10-220d, *Buch von Troye* 22-505b
— of Zähringen Arles, Kingdom of 2-373a
— **THE YOUNGER**: *see* Conradin.
— **VON HOTZENDORF, F.** 6-279d, 2-533b, 8-866a.
—, Ark [24-120 C4].
—, Colo. [24-147 E3].
—, Ia. [24-138 E2]
—, Ind. [24-126 A1].
—, Minn. [24-134 C3]
—, Mont [24-144 C1].
—, Pa [24-106 D2].
Conrade (potters) 18-347c.
Conradi, H (au) 10-228d.
CONRADIN (CONRAD THE Younger) 6-279b, 6-791c, 6-796, at Tagliacozzo 5-279c.
— (prince) 12-371b; 14-796c.
Conradines (fam.) 2-837c.
CONRADY, AUGUST 6-280b.
Conran, Mo. [24-141 H5].

Conran, cape, Austr. [24-171 J6].
CONRART (CONRARD), Valentin 6-280b; 7-261d.
Conrath, Wis. [24-132 B4].
Conroe, Tex. [24-123 G4].
Conroy, Sir John 4-677c.
—, Wyo. [24-146 B4].
Cons, Ellen (phil.) 6-280c.
—, **EMMA** (phil.) 6-280b.
CONSALVI, ERCOLE (card.) 6-280c; 19-415d.
Consanguinity 12-884c.
— (geol.): *see* Petrographical provinces
— **(KINDRED)** (law) 6-281a; 12-120c, Islamic law 12-230b fol.
CONSCIENCE, HENDRIK (writ.) 6-281b; 3-347a; 7-775c.
—, Pierre (off.) 6-281b.
CONSCIENCE (philos.) 6-281d; casuistry 5-11c fol.; Martineau's theory 8-778c; Plato 18-52a; Shaftesbury 20-420a; synderesis 21-706b; theism 22-50d.
— (psych.) 5-243b; ethics 17-762a; 8-760b fol.
— (rel.) 20-702b; 6-163a.
— clause (law) 6-282a.
— money 6-282a.
Conscience (G. Douglas) 7-553d.
CONSCIENTIOUS OBJECTOR 6-282b; 5-743d.
Conscious experience 8-348d.
Conscious Lovers, The (Steele) 21-368a.
CONSCIOUSNESS (psych.) 6-282c; 8-348d; animals 18-699c; automatism 2-788c; behaviorism 6-168b; Bergson 17-758a; dreams 7-638b fol.; dualistic theory 7-694c; emotions 8-309d; epilepsy 8-654a; Fichte 9-218c; 17-754d; Green 8-777c; Hegel 11-381c; Jainism theory 12-250a; Kant 17-754c; 13-460d; matter 8-658a; mental topography 18-673c; organic evolution 8-920c; phenomenology 17-701b; psycho-analysis 9-837a; psycho-physical relation 3-773b; reality 17-761b; Russell 19-679b.
— (physiol.) 6-282c; coma 6-87a.
Conscribendis Epistolis, De (Erasmus) 8-677b.
Conscript fathers 9-110b.
Conscripti (class) 19-477c.
CONSCRIPTION 6-282d; 2-406d; Canada 4-710d; 15-215d fol.; Denmark 7-207b; England 8-545c fol; 14-253c; France 9-772c; 2-405a; U.S. 6-284d; 22-800c; 1-767b; 6-228b; *see also* Impressment
Conseco, Can [24-90 D3]
CONSECRATION 6-286a; 6-286c; Bishops 3-656c; 3-657a; *see also* Eucharist
Consecutive sentence 20-330d
Conseguina, mt., C Am. 9-450c.
Conseil départemental(educ.) 7-997d; supérieur 7-997c.
— **DE FAMILLE** 6-286d.
— d'en haut 9-769c
— de préfecture 9-773b.
— des dépêches 9-769c.
— d'état 9-586b, 5-747b, 9-773a; 9-774d; 18-528b.
— d'Etat (Switz.) 16-254c;
— du roi 9-767c fol
— général 9-773b; 5-730a.
Conseil sur le fait du concile de Trente (C. Dumoulin) 7-732b.
Consell de Cent 3-104c.
Consensual contract 19-453a.
Consensus Sandomiriensis 19-939b.
Consensus Tigurinus (Calvin and Bullinger) 4-373d; 11-731c.
Consentia, It.: *see* Cosenza.
Conséquences politiques de la paix, Les (Bainville) 2-941c.
CONSEQUENS 6-286d.
Consequent poles 14-641c.
— stream (geol.) 10-159c.
Conservation 19-538d, 22-833b; 1-505c; 22-221b.
— of angular momentum (phys.) 6-480a
— of energy (phys.): *see* Energy, conservation of.
Conservative (club) 5-859d.
— **PARTY** (Brit.) 6-287a, 6-736b; Balfour 2-972a; Carlton club 2-968a; Churchill 5-665b fol.; closure rule 17-323a; Disraeli 8-247d fol.; World War 6-287b.
Conservative party (Can.) 4-711c.
— party (Prus.) 3-659d fol.
— text 22-10d.
CONSERVATOIRE 6-287d.
— de Musique 1-80c, 6-288a.
— des Arts et Métiers 17-289d.
CONSERVATOR 6-288b; 6-324b.
Conservatorio 6-287d
Conservatory: *see* Conservatoire.
CONSETT, Eng. [24-13 C3] 6-288b.
Con's Half, anc. dist., Ire.: *see* Letheuinn.
CONSHOHOCKEN, Pa. [24-107 F3]; 6-288c
CONSIDERANT, VICTOR P. (socialist) 6-288c.
CONSIDERATION (law) 6-288d; 6-341a.
— **MONEY** 6-288d.
Considérations sur l'état présent du corps politique de l'Europe (Frederick the Great) 9-716c.
Considine, N. Dak. [24-136 E1].
Consiglio, Palazzo del (Verona, It.) 10-567d.
— del Dieci: *see* Council of Ten.
Consigli Provinciali dell' Economia 22-368c.
Consignation (law) 6-289a.
Consignee (law) 6-289a.
CONSIGNMENT 6-289a.
Consignor 6-289a
Consiliarii (council) 2-691c.
Consilium Aegyptiacum (Leibnitz) 13-884d.
Consilium profectionis (Dominis) 7-520a.
Consilium Rationis Bellicae (Tarnowski) 21-818c
Consistorial allocution (eccl.) 6-289b.
Consistorium 23-7b; 23-8b.
— (Lutheran council): *see* Oberkirchenrath.
CONSISTORY 6-289a.
— **COURTS** (eccl.) 6-289b.
Consivius (god): *see* Janus.
Consolamentum 5-31d fol.; 9-3b.
Consolatio 6-280c.
CONSOLATION 6-289c.
— prize 6-289c.
Consolation à Duperier (Malherbe) 14-726a
Consolatione Philosophiae, De (Boethius) 3-777d; 18-63c; 5-328b.
Consolatione Theologiae De (Gerson) 10-31d.
Consolato del Mare 5-951d.
CONSOLE (arch.) 6-289c.
— (organ) 16-895c.
— (furniture) 6-289d; 6-290a.
Consoled, The (rel.): *see* Perfect, The.
Consoli, Palazzo dei, Gubbio, It. 10-946a.
Consolidated American Bank 1-752c.
— Annuities: *see* Consols.
— Fund (Appropriation) Act (Eng.) 4-331a; 8-954a.
— **GOLDFIELDS OF SOUTH Africa, Ltd.** 6-290a.
— Newspapers, Ltd. 18-344d.
— **SCHOOL** (U. S.) 6-290b.
— Tobacco Company, The: *see* American Tobacco Company, The.
CONSOLIDATION 6-290c.
— (econ.) 6-92b; 9-955b; trusts 22-516a fol.
— **ACTS** 6-290c; 6-147a; (Eng.) 6-607a; 21-813a; (1914) 14-985d.
CONSOLS 6-290d; 21-415b; 12-565b, Brit. natl. debt 16-137c; rise and fall 12-561d.
Consommé 21-38b.
Consonance 1-273a; 7-322b; 11-300b.
Consonant (lang.) 9-762d; 17-146a; 19-430b, 23-237b.
CONSORT 6-291a.
Conspiraçao dos Tamoyos, A (Magalhães) 21-150a.
CONSPIRACY (law) 6-291b.
— and Protection of Property Act (1875, Brit.) 5-471b; 12-298b; 22-374d.
— of Pontiac (1763-64) 18-209b; 17-311c; 12-91c
— trial (Salonika) 20-350b.
CON SPIRITO (mus.) 6-292d.
CONSTABLE, ARCHIBALD (publ.) 6-292d; 5-425b fol.
— George 7-739c.
—, **HENRY** 6-292d; 8-678a.
CONSTABLE, JOHN (paint.) 6-293a; 17-53b; "The Hay Wain" Pl. IX. fig. 8 17-PAINTING; 12-671d.
—, **SIR MARMADUKE** (d. 1518) (sol.) 6-294a.
—, Sir Marmaduke 6-294b.
—, Sir Robert (sol.) 6-294a.
—, Thomas (publ.) 6-292d.
—, Sir William (sol.) 6-294b.
—, N.Y. [24-103 F1].
CONSTABLE (title) 6-294b; 13-431d; 18-159b.
— Hook, pt., N.J. [24-104 B5].
— at Poitiers (battle, 1356): *see* Grailly, Jean de.
Constable-Maxwell, William, Lord Herries (Scot.): *see* Herries.
Constable's Miscellany of original and selected works 6-292d.
Constableville, N.Y. [24-103 E2].
Constabularia (mil.) 13-441a.
Constabulary (Ire.) Act 12-622b.
Constafel 23-996b.
Constamonitu 2-628d.
Constance (of Antioch) 6-782c; 3-787d; 18-1005b.
— (of Aquitaine) 11-440d.
— (of Aragon) 9-711d.
— (of Brittany) 19-293d; 2-459c.
— (of Castile) 13-642a.
— (of France) 3-787c.
— (Ger. q.) 12-369c; 9-711b; 11-430d fol.
— (of Hauteville) 12-793a.
— (of Leon) 21-128c.
— **(KONSTANZ)**, Ger. [24-31 G1]; 6-295a; map 1-463.
—, Ky [24-116 F1].
—, **LAKE**, of, Eur. [24-31 G1; 24-186 E2]; 6-296b; 21-676a; 19-829d.
—, mt., Wash. [24-150 B3].
—, mts, Austr. [24-169 A2].
CONSTANCE, COUNCIL OF 6-295b; 5-277d; 19-414b; Benedictine abbeys 1-14c; cardinals 4-854c; Franciscan provisions 9-670a; Gerson 10-314d; John XXIII. 13-86c; Medici 15-189d; supremacy of synods 6-590b; papal rights 6-296b; (1414-18) 3-167d; schism 1-438a; Sixtus IV. 20-724d.
—, Peace of 15-477d; 12-792d.
"Constance" (yacht) 23-867d.
Constancy of internal environment 17-887d; 17-888a.
Constancy, Of (Spenser) 8-577c.
CONSTANS I., FLAVIUS JULius 6-296b; 6-300a; Donatist schism 7-525c.
— **II. (FLAVUS HERACLIUS)** 6-296b; and church 19-438d; Mohammedans 19-431c; 8-78d; navy 19-444b; in Rome 23-219c; in Sic. 20-609b.
—, **JEAN ANTOINE** 6-296c.
—, **BENJAMIN J. J.** (Fr. paint.) 6-296c; Mme. de Stael 21-273d fol.; 19-10b.
CONSTANT (phys.) 6-296d; 18-537c; 1-604d; of aberration 1-42a; calculus 4-555c; correlation 18-538c; gravitation 17-870d; 18-17c.
CONSTANTA (Kustenje), Rum. [24-53 E3; 24-9 N4]; 6-296d; 19-644a, archæ. remains 19-637d.
— to Constantinople (s. s. route) [24-9 N4].
Constant capital 14-698b.
Constant Couple, The (Farquhar) 9-98a.
Constant-current 22-126d; cure of disease 8-342b.
CONSTANT DE REBECQUE, Henri B. 6-297a.
— deviation prism fig. 4 21-181.
Constanten (alloy) 6-409c; 11-337a; 16-242a; 8-228d.
Constantia (sister of Constantine) 19-992c.
— (of Poland) 20-610b.
CONSTANTIA, dist., Cape Col. 6-297c.
—, Cyprus: *see* Salamis.
—, Fr.: *see* Coutances.
—, N. Y. [24-103 D2].
Constantiana, Rum.: *see* Constanta.
Constantina (of Aragon) 13-161b.
—, Sp. [24-32 D4].
CONSTANTINE VI. 6-297d.
CONSTANTINE I. (the Great) 6-297d; Pl. I. fig. 12 19-ROMAN ART; 19-432a fol.; 19-506c; 4-493d; 8-402d; Arianism 2-359b; Arles, Synod of 2-373b; army reforms 19-306d; Athanasius 2-508a; Christianity 8-403a; 15-555c; church and state 19-437d; colonus 20-778c; conversion 6-298b; Council of Nicaea 16-410c; cross 6-753b; donation 7-524b; 8-401b; Donatist Schism 7-525b; founded Constantinople 6-303b fol.; legislation 6-299d; Licinius 14-35c; memorial churches 17-920a fol.; political system 6-299b; recognition of Church 5-670c; Shapur II. 20-464b; slavery 20-777d; synods 6-500a; observance 21-565a.
Constantine II. 6-300a; 19-506d.
— III. 6-300a; 11-455a.
— IV. (Pogonatus) 6-300a; 18-856d.
— V. (Copronymus) 6-300b; 19-430a.
— VI. 6-300b; 12-625d.
— VII. (Porphyrogenitus) 6-300c; diplomatic policy 19-445b; historical works 10-842d; libraries 14-3d.
— VIII. 6-300d; 3-171c.
— IX. (Monomachus) 6-300d.
— X. (Ducas) 6-300d; 19-436a; 7-703c; 19-440b.
— XI. (Paleologus) 6-310b; 15-408c, 19-437c; 22-900a.
CONSTANTINE (k. of Hellenes) 6-301a; 2-989d; 10-790b fol.; abdication 23-930b; Crete 7-867b.
— (k. of Scots) 1-275c; 8-483d.
CONSTANTINE (Flavius Claudius Constantinus) (the usurper) 6-301c.
— (monk): *see* Cyril.
— (Rom. prefect) 6-305b.
— (Serb. philos.) 20-356d.
— **PAVLOVICH** (grand duke) 6-301d; 18-417d; 18-146a fol.
— **THE AFRICAN** (physic.) 6-302d; 22-862d; medical translations 19-876d.
—, dept., Alg. [24-78 F1].
CONSTANTINE, Alg. [24-78 F1]; 6-302b; Pl. I. fig. 2 1-ALGERIA; pop. 1-615c; rainfall 1-615a; roadway Pl. III. fig. 2 1-ALGERIA; Rummel Gorge Pl. IV. fig. 2 1-ALGERIA; sieges 6-302d; *see also* Citra.
—, Ky. [24-116 D3].
—, Mich. [24-131 F8].
—, cape, Alsk. [24-156 H7].
—, ft., Gr. 19-975d.
—, Arch of (Rome) 19-472a; il 22-488; hunting medallions 19-399b; reliefs 19-398d; restoration 5-795d.
"Constantine, Baptism of" (paint.) 10-372b.
Constantine, basilica of (Rome) 3-175a; 19-392b; 19-468d; il. 3-174; vaults il. 19-391; 23-17c.
"Constantine, Battle of" (paint.) 10-372a.
Constantine, column of (Constantinople) 6-306b.
—, donation of 19-127b.
Constantine, Life of (Eusebius of Caesarea) 8-893a.
CONSTANTINOPLE, Turk. [24-58 C2; 24-9 M5; 24-7 L7; 24-8 N2]; 6-303a; Pl. I. fig. 8 9-FOUNTAIN; Pl. III. fig. 3 11-HARBOURS; mosques Pl. figs. 1 and 6 18-MOSQUE; Pl. I. 22-TURKEY; air lines map 1-463; aqueduct 2-161d; art: *see* Byzantine art; baths 3-205c; Byzantine arch. 4-485d; hippodrome 11-585d; imperial palace 6-306c; libraries 14-2c; 14-20d; mosque of Suleiman il., 18-844; museum 11-119a; 18-1004a; pottery 18-373a; sarcophagus of Alexander the Great il. 1-572; s.s. routes [24-9 N5]; straits question 21-448a; univ. 22-872c; World War refugees 19-59c.
—: *History*: 6-303b; 2-987a fol. Allied occupation (1918-23) 6-308c; Attila 2-661c; Black Sea 3-685d fol.; Byzantine trade 6-108b; conventions (1784 and 1881) 22-906a; 10-788d; fires 9-274c; fourth crusade 6-757a; Krum (815) 19-435a; Mohammedan sieges (7th and 8th cent.) 19-434d; 8-601a; 4-603a; Russo-Turk war (1878) 19-769b; treaty (1700) 10-509c; (1881) 22-442b; (1896) 10-789d; treaty (1913) 22-160a; 20-848b; Venice (1204) 23-62c; *see also* Byzantium.
Constantinople (basilica, Rome): *see* Lateran basilica.
Constantinople, Ancient History of 10-843c.
Constantinople, Arrangement of (1832) 10-788b.
CONSTANTINOPLE, COUNcils of 6-309d; (381) 2-359d; 11-685d; (540) 18-434a; (680) 5-678a; 3-847c; (786) 12-624d; (870) 20-791c.
—, **SIEGE OF** (1453) 6-310b; 19-437c; 22-900a; 8-850c; 2-463d.
—, Synod of (1922) 8-476a.
— Agreement (1915) 8-871a.
— Conference (1876) 19-722d; 19-883a.
— basel (tree) 9-233c.
Constantinov, Aleko 4-368d.
—, C. 4-369d.
Constantinovo, Pol. [24-41 H1].
—, U.S.S.R.: *see* Esenino.
Constantinovsk, (Slb.) U.S. S.R. [24-57 M4].
Constantins-Bad, Yugos. 22-980a.
CONSTANTINUS (pope) 6-310d.
Constantinus Cephalas 2-29c.
—, Flavius: *see* Constantine.
CONSTANTIUS III. (emp.) 6-310d; 11-722d
—, **(II.), P. JULIUS** (emp.) 6-310d; 19-506d; Arianism 2-508b fol.; Constans 19-432d; Constantine II. 6-300a; Hilarius 11-553b; Julian 13-178a; mursa (351) 15-980c
— **(I.), F. VALERIUS** (Chlorus) (emp.) 6-311b; 6-297d, 4-161d; 6-614b; Diocletian 19-506a.
Constant-level table 14-98a.
— potential transformer 22-409b.
— speed motor 15-874a.
— volume cycle 7-350a.
Constellation, Ariz. [24-140 C4].
CONSTELLATION 6-311b.
"Constellation" (ship) 16-326d; 22-524c.
Constine, Wis. [24-132 E4].
CONSTIPATION 6-313d.
Constitución, Chil. [24-165 B4]; 5-486c; 15-101d.
CONSTITUENCY 6-313d.
Constituent Assembly (Fr.) 9-584d; 9-637a; 9-771d; 19-355c; 13-857b.
— (Port.) 3-1010d.
— (Russ.) 19-735d.
Constituição, Bras. [24-161 E5].
Constitutio Criminalis Carolina 6-716b fol.
— criminalis theresiana Ger. 22-313b; Austrian 6-717a.
"CONSTITUTION" (U.S. ship) 6-313d; 2-940d; 23-350a.
Constitution (ft., N.H.) 18-272a.
— Act (N.Z., 1852) 16-396b.
Constitutional (club) 5-859d.
Constitutional and Political History of the U.S. (Von Holst) 23-253d.
Constitutional Convention (1787, U.S.) 6-352d; 22-790b; 7-185d.
Constitutional History of England (Hallam) 11-99d.
Constitutional History of England (Stubbs) 21-483d.
Constitutionalism 18-58d.
Constitutionalist (period., N.Y.) 10-850c.
Constitutionalist Democratic party (Russ.) 19-725a.
Constitutional Law: *see* Constitution and Constitutional Law.
Constitutional Law, Cases of (Aristotle) 2-352a.
Constitutional monarchy 8-857a.
— practice (Rom.) 19-448c.
Constitutionals 17-239d.
Constitutional Union Party (U.S.) 13-467a; 22-805b.
Constitutional View of the Late War between the States, A (Stephens) 21-387b.
CONSTITUTION AND CONstitutional Law 6-314b; 16-

561d; estate 8-728c; France 7-667d, legislative authority 7-423d. *see also* under various countries.
Constitution de l'Angleterre (Delolme) 7-172a
Constitutiones 13-209d.
— Principum 19-450a
Constitutiones Thomae Arundel 14-341c
Constitutionnel, Le (Fr news) 16-350a fol.
CONSTITUTION OF ATHens 8-321d, 10-777a, 10-830c; 13-201a.
Constitution of Social Justice, The (Rosmini) 19-561b
Constitution of the year VIII. (Fr. govt.) 16-88a
Constitution of U.S.S.R 19-700b.
Constitutions, Apostolic· *see* Apostolic Constitutions.
Constitutions (Aristotle) 2-352a.
Constitutionum Codex: *see* Justinian's code
Constitutive Correcting Constants 14-651a
Constitutum ad Imperatorem (Vigilius) 23-147a
Constitutum Constantini *see* Donation of Constantine; Tiara.
Constrictor (snake) 1-736b.
Construction (Arch.)· *see under* Architecture and Building.
—, (geom) 10-176a.
— work 12-277b.
Constructive contract (law) 6-342a.
— murder 11-706b.
— trust 22-511a.
Constructivism (art) 22-34c
Construct state 20-317a.
Consualia, The 5-721d.
Consubstantiation 19-709b, 14-498d
CONSUETUDINARY 6-323a
Consuetudini di mare 17-955a
CONSUL (Rom off.) 6-323a, 5-650c; 19-478b fol.; 18-412b; 20-321a; 19-304; 19-511
Consulado del Mar, Libro del (maritime code) 3-104c.
Consular courts 1-173b.
— invoice 12-124c
— privilege 6-321d.
— reports 6-325c.
Consulate (Fr.) 9-643a.
Consulate and the Empire, The (Thiers) 22-134b.
"CONSULATE OF THE Sea" 6-326a.
Consuler (med off.) 6-133a
Consules de placitis 6-132b.
CONSUL LAW 6-324a.
"Consultation" (Ter Borch) 21-946a
Consultations de Nourrissons 5-470a.
Consumer (econ.) marketing 14-915a; income and outlay 15-603b, instalment 12-425b fol.; value 22-961a.
— **ADVERTISING 6-326b.**
Consumers (sea life) 14-891d: *see also* Animals, marine.
Consumers' co-operative societies 6-384a; 16-983b; 8-535b; 19-740a.
Consumers' council 23-334d.
— **CREDIT:** *see* Instalment Selling.
— rent 19-155c.
— societies· *see* Consumers' co-operative societies.
— **SURPLUS 6-326b.**
Consuming power 12-346b.
CONSUMPTION: *see* Tuberculosis.
CONSUMPTION (econ) 6-326c, 14-505b fol; 22-684c, gas engines 12-497a fol.
CONSUS 6-326c; 5-721a.
Consuta (marine animal) 21-270c; fig. 22 5-154.
— medium bridge il. 4-142.
Cont. (abbrev.) 1-24b.
Contact, Mont. [24-144 C3]
—, Nev. [24-153 F1].
— angle 21-599c.
— cathode method 21-476d
— deposits 16-876b.
— filter: *see* Fill-and-draw filter.
— goniometer 16-515c.
— metamorphism 15-525c.
Contactor 6-306b.
Contact poison 6-624c.
— process (mfr.) 21-645b.
— system 14-283c.
— theory 21-705d.
Contades, Louis Georges Erasmé, marquis 20-693c.
Contador, riv., W.Af. 19-800b.
Contagious abortion: *see* Abortion, Contagious.
— disease 6-665d.
— Diseases Prevention Act (1864 Eng.) 18-509d.
Container car 18-949b; Pl. I. fig. 11 18-RAILWAYS.
Containers 4-840b
—, **METALLIC 6-326d.**
Container service 15-924a.
Contaminatio 7-585c.
Contamination (chem.) 11-980b; lit. 21-947c.
CONTANGO (fin.) 6-327b; 4-933d; 21-421b.
CONTARINI (doges of Venice) 6-327c.
—, Marco (lt. mus.) 6-327c
—, Marino 23-58b.
—, Pietro 7-406a.
—, Zacharia 7-406a.
Cantas, Braz., *see* Barra do Rio de Contas, Braz.
—, riv., Braz. [24-164 B3; 24-190 E4].
— Pequeno, riv., Braz.: *see* Brumado.
CONTE, NICOLAS JACQUES 6-327c, crayons 9-18d, lead pencils 17-461b.
CONTE (story) 6-327d; 20-580.
— (title) 7-501a.
— bleu 6-327d.
Conte di Carmagnola, Il (Manzoni) 14-833c.
— *du Graal, Le* (Chrétien de Troyes) 5-625d.
Contemplation 2-353d.
"Contemplation" (Rodin) 19-377a.
Contemplations, Les (Hugo) 11-871a.
Contemplative life: *see* Contemplation.
Contemporains, Dictionnaire Universel des (Vapereau) 22-979b.
Contemporary Art Society (Eng) 20-905c.
CONTEMPT OF COURT 6-328a, 6-352c.
Contemptu Mundi, De (Petrarch) 17-660c.
Contendas, Braz [24-164 B4]
Content, Mont. [24-144 E1].
Contentin: *see* Pagus Constantinus.
Contention of York and Lancaster, The (play) 20-439c
Contentio Veritatis 3-472c.
Conte populaire: *see* Tale
Conterio 3-254c.
Conterra, Neb. [24-139 D2].
Contes, Fr. [24-27 L4].
Contes (Lafontaine) 13-590b fol.
Conté sanguine pencil 14-208a.
Contes bretons recueillis et traduits (Luzel) 4-97c.
— *d'Hoffmann, Les* (Offenbach): *see Tales of Hoffmann.*
— *drolatiques* (Balzac) 3-12c.
— *moralisés* (Bozon) 1-945c
— *moraux* (Marmontel) 14-927a.
— *nouvelles ou les Fées à la mode* (Aulnoy) 2-692a
"Contest" (ship) 13-227b.
Conthey, Switz. [24-30 C4].
Conti (pseud.): *see* Santarosa.
CONTI, PRINCES OF 6-329d
—, A. (dram.) 7-561b.
—, Armand de Bourbon, prince de 6-330a; 9-865a fol.
—, François, prince de 6-329d.
—, François Louis de Bourbon, prince de 6-330a.
—, Gregorio: *see* Victor IV. (antipope).
—, Louis Armand de Bourbon, prince de (1661-85) 6-330a.
—, Louis Armand de Bourbon, prince de (1696-1727) 6-330b.
—, Louise Marguerite, princesse de 6-329d; 3-190b.
—, Louis François de Bourbon, prince de 6-330b; 2-778d.
—, Louis François Joseph, prince de 6-330b.
—, Marie Thérèse, princesse de 6-330a.
—, Michele Angelo: *see* Innocent XIII.
—, **NICOLO DE' 6-330c.**
Contich, Belg. [24-29 C3]
Contiguity, association by (psych.) 2-563c fol.
"Continence of Scipio" (Madrazo y Kunt) 14-616a.
CONTINENT (physiog.) 6-330d; 10-164d.
Continental, Ariz. [24-149 E7].
—, O. [24-124 A2].
— and Commercial National Bank 6-331b fol.
— and Commercial Trust and Savings Bank 6-331b fol.
— Bank Note Co 1-752c.
— blockade 16-89c.
CONTINENTAL - CAOUTchouc and Gutta-Percha Company 6-331a.
— climate 5-816b; 22-728b; 5-821d.
— Congress (U.S.) 3-2c, 1-801c
Continental Daily Mail 16-339a
Continental Divide, mts., Colo [24-147 C4].
— Divide, mts., N.Mex. [24-148 B3].
— formation (geol.) 23-973b
— Illinois Bank and Trust Company (U.S.) 6-331c.
— **NATIONAL BANK AND Trust Co. of Chicago 6-331b**
— National Company: *see* Continental National Bank and Trust Co. of Chicago.
— period (geol) 10-171d fol
— plateau 10-150b.
— post 18-315b.
— **SHELF 6-331c.**
— shields (geol) 15-327a.
— slope (geol) 10-150b.
— **SYSTEM 6-331d; 10-687a.**
— Tobacco Company. *see* American Tobacco Co.
— Treaty (1856) 17-177a.
— uplift (geol) 10-381a.
— wind 5-816c.
Continente de São Pedro, dist., Braz. 19-318c.
CONTINENTS, ORIGIN OF 6-332a, homology 10-150b
Contingency (math) 18-530a
Contingent fee 3-92c.
Continho, Capt. Pl. II. fig. 1 22-TRANS-O. AND TRANS-CONT. FLIGHTS
Continuant· *see* Cumulant
CONTINUATION: *see* Contango
CONTINUATION (fin.)· *see* Carrying Over.
— **SCHOOLS 6-333b; Eng. 7-986b; indus. 8-2b, U.S. 6-334c**
CONTINUED FRACTIONS 6-335a
Continuing guarantee 3-41b
Continuity (biol.) 8-919b fol.
CONTINUITY (math.) 6-338a, 9-917a fol
— (mech) 15-51a.
— (motion picture) 15-863a
— (physiol.) 21-705d.
— (philos) 11-476c; 5-62b
— (phys.) 22-981b
CONTINUO (BASSO CONtinuo): *see* Figured Bass.
Continuous annuity 2-1d.
— curves (math.) 1-866d; fig 3 1-867.
— deformation 18-185b.
— feeder (mach.) 18-507b
— filter (mech.) 20-402a.
— function (math.) 9-564d
— girder (engin.) 4-134c
— group (math.) 10-177c
— hearth system 7-273c.
— kiln 4-114d fol.; il. 4-114.
— log: *see* Automatic log.
— merchant mill Pl II fig. 7 12-IRON AND STEEL.
— mill 12-664a; 15-320b
— precession (mech.) 11-47d.
— process (indus.) 11-804a
— reaction series 17-680b
— span 4-128d, fig. 2 4-128
— spectrum 6-456b; 21-561b 21-181c; X-rays 21-197b
— steel (process) 12-660b.
— transformation group (math.) 10-917c.
— transport 16-205b.
— variation (biol.) 23-980c
— **VOYAGE:** *see* Neutrality.
— **WAVES** (radio) 6-338b, transmitter 6-218b.
Continuum (math.) 1-866d
— (phys.) 19-04b fol.
Contio (meeting) 6-105c.
Conto (money) 15-506d.
Contoocook, N.H. [24-97 C3].
—, riv., N.H. [24-97 C3].
Contortae 18-2c.
Contorted aestivation: *see* Twisted aestivation.
— vernation: *see* Spiral vernation.
Contortion (geol.) 9-443b.
CONTOUR (CONTOUR Line) 6-338b; 14-835d.
— feathers 9-129a.
— integration 8-378b.
Contour lines fig. 10 7-632b.
Contra (mus) 16-894a.
Contra Academicos (St. Augustine) 2-682d.
Contra account 3-864c; 1-102b.
CONTRABAND 6-338b, 22-215a, liquor in U.S 3-891c, prize law 18-520b fol, World War 23-375c, 7-126c
— Department 9-497a
Contrabassoon. *see* Contrafagotto
CONTRACEPTION: *see* Birth Control.
Contrachelus nenuphar *see* Plum Curculio.
Contra Costa, co., Calif. [24-154 B4]
CONTRACT 6-339c; breach 13-547b, Brehon laws 4-80a, broker 4-231b, CIF terms 19-875b, building 4-348d, call 4-612a, concession 6-200c, consideration 6-288d, debt 17-4c, Eng. labour law 13-546a; enforcement of 9-27c, frauds 13-549a; guarantee 10-933a fol.; illegal 13-548a; international law 12-522a, insanity 12-392a, life insurance 14-51c; Rom. law 19-453a, sale of goods 19-872d, shares 6-115d, Scots Law 20-178a, smuggling 20-845b, supersession 16-571c, trade restraint 6-342d; treaties 22-440d U.S 6-344a, law 12-523a admiralty 1-174d
— **BRIDGE 6-345a**
CONTRACTILE VACUOLE 6-345c, 18-622b.
Contracting-out 23-745a
Contraction (chem) 5-407d.
— (lit) 1-832b, 1-23c
— (muscle) 15-983a, 7-381b
—, coefficient of 11-968c
—, theory of 21-376a.
CONTRACT NOTE 6-345d, 4-231a fol; for purchase on London Stock Exchange il 6-345, for sale on London Stock Exchange il 6-346
Contract price 18-469b
Contractures 3-744a.
Contractus, Hermannus 7-313c
CONTRADICTION, PRINciple of 6-346a; 13-454b; 14-308c, 14-310a; 22-157b
CONTRAFAGOTTO (DOUBLE Bassoon, Contrabassoon) 6-346b; il. 6-346.
Contra Gentes (Athanasius) 2-597d.
Contra Gentiles (Aquinas)· *see Summa contra Gentiles*
Contra Hieroclem (Eusebius of Caesarea) 8-893a
CONTRALTO 6-346c
Contraposition (logic) 6-353b; *see also* Converted obverse
CONTRAPUNTAL FORMS 6-346c.
Contra-Remonstrants 18-764c.
Contrast (colour) 23-219b.
— (phot.) 17-809d; 9-230c, graph fig. 9 17-810.
CONTRAST (psych.) 6-350a, 2-563c fol
— (rhet) *see* Antithesis
Contrast, The (Tyler) 1-787b
Contrasto (It. verse) 12-736c.
Contra Symmachum (Prudentius) 18-650d
Contrat Social (Rousseau) 19-585c, 20-881d
CONTRAVALLATION: *see* Circumvallation, Lines of
Contravariant tensor 21-942b fol.
Contravention (law) 6-710c.
Contraviesa, mts., Sp. [24-32 E4]
Contrecoeur, Que., Can. [24-89 B3]
CONTREDANSE (dance) 6-350a; 7-17c; 9-445a; *see also* Country dance, Quadrille
Contre-espionnage 5-115c; 12-460c.
Contreras, Alonso de 17-906c.
—, José de (print.) 16-350c.
—, José (Sp arch.) 1-622d
CONTRERAS, N.Mex. [24-148 C4]; 6-350b.
—, isls., Pan. [24-158 H6]
Contres, Fr. [24-24 G4].
CONTREXEVILLE, Fr. [24-25 L3], 6-350c; 15-530d; 23-257c.
Contributory negligence 16-102c.
Contributory Pensions Act (1925, Brit.) 16-760c.
Contrition 2-655b; 17-460b.
CONTROL 6-350c, (philately) 17-714d, (sci) 20-128b, (spiritualism) 18-671d.
—, Board of (Eng) 6-350c.
— bridge Pl. I. fig. 1 14-MARINE ENGINEERING.
— column: *see* Joy stick
— experiment *see* Control.
— gear 8-305a fol.; 8-311a, 14-285a, diagram fig 5 8-307.
CONTROLLED ESTABLISHments (Brit) 6-350c.
Controller, hay, Alsk. [24-156 M7]
CONTROLLER (accounting): *see* Comptroller.
— 6-350c
Controller of the Navy (Eng) 7-480c.
Controllers, automatic Pl. fig 1, 7 19-REGULATION.
Controlling account 1-102a
— **INTEREST 6-352a**
Controlling Officers' Association (Brit. P. O) 18-314d
Control room (power plant) 8-151d; 8-155a fol.
— (submarine) 21-493b
— (radio). *see* Broadcasting: control room.
CONTROLS, RECEIVING Set (radio) 6-352c.
— of organ 16-806b.
Controversiae (rhet) 19-247d
Contubernium 14-951a
CONTUMACY 6-352c
Conty, Fr. [24-24 H2]
Conubium 19-451c.
Conularida 10-69a
CONUNDRUM 6-352c
Conurus carolinensis *see* Carolina parakeet
— patagonus 17-338d
Conus 10-62c.
— arteriosus 23-103d, fig 3 22-908
— medullaris 21-218b
— princeps Pl. I. fig 2 15-MOLLUSCA.
Convalescent home 11-792c
Convallaria (drug) 11-709b
— majalis *see* Lily of the valley
CONVECTION (phys) 6-352c, 8-280d; 11-327a fol, 15-353c fol
Convene, Me. [24-96 B5]
CONVENIENCE GOODS 6-352c.
Convent, La. [24-121 D3].
—, holy ground, Egy. [24-79 C2].
CONVENT 6-352c; *see also* Abbey.
Convent garden (Lond.). *see* Covent Garden.
Conventicle 6-248d.
— Act (1664, Eng) 5-272c
CONVENTION 6-352d.
CONVENTION, THE NAtional (1792-95, Fr.) 6-353a, 9-639c; 5-953a, Danton 7-42b fol., Robespierre 19-350a.
Conventional tariff 9-743a.
Convention of Cintra (W Wordsworth) 23-743a.
Convention of Estates (Eng. 1689) 29-167b.
— of Westminster *see* Westminster, Convention of.
— of 1786 (U.S.) 22-790b.
— on Civil Procedure (Hague) 13-872a.
Convent Station, N.J. [24-105 B2].
Conventual church. *see* Catholicon.
Conventuals 9-670a
Conventus juridici 9-902a.
Convergence (biol) 8-926c
— (math) 3-588d; 6-335b fol; 20-362c, 16-609a, 20-365c
— (med) 9-8a
— (charting) 5-302b.
CONVERGENCE: *see* Series
Converse, P. A. bookplate fig 3 3-868.
CONVERSANO, It. [24-35 F4], 6-353a.
Conversations - Lexikon (Brockhaus) 3-430d.
Conversations with Goethe (Eckermann) 9-910d
Converse, Frederick 16-18d.
—, co, Wyo. [24-146 G2]
—, Ind. [24-126 C2].
—, La. [24-121 A2].
—, Mo. [24-140 C2].
—, S.C. [24-113 C2].
— Coll. (S.C.) 21-173b.
Conversion (econ.) 16-140d
— (law) 6-354d; 22-308a
— (fin) 7-116c 3-40a 10-697a fol, 12-565b
CONVERSION (logic) 6-353a; 6-162c; 14-310b

Conversion by limitation (logic) 6-353b
— (met) steel mfr. 12-650d
— (psych) 18-673a
— (rel.) 6-353c, 8-20a; 12-892a.
by negation (logic). *see* Contraposition.
- hysteria 12-27b
CONVERSION OF DEBT: *see* Debt Conversion
Converted obverse 14-310c.
Converteind 6-353a
CONVERTER: *see* Bessemer steel, *see also* 6-405c.
—, synchronous *see* Synchronous converter.
— house 12-656b.
Convertible stock 21-417b.
Converting (met) 6-405c.
CONVEX 6-355b
— lens 15-434c
— polyhedron 20-943c
CONVEYANCE 6-355b
— (law) 6-355b; 1-777b.
— advertising 1-198d
— of Malls Act 18-306d.
Conveyancing 20-941a, 13-807a
— Act (1874, Eng) 21-606c.
— (Eng , 1881) 23-368d 20-941a, 13-807d, 2-143b, 6-615c
— (1874, Scot.) 7-854c
— (1924, Scot) 19-154c.
Conveying, pneumatic. *see* Pneumatic conveying.
Conveyor 15-154d, 15-155a fol , 5-887b, inclines fig 9 15-156, Pl V fig 1 6-COTTON INDUSTRY
— belt Pl fig 2 4-BRICK
—, bucket 14-289d.
CONVEYORS IN MASS PRODuction 6-355b
Conveyor weigher 23-485d.
— worm 23-793b.
CONVICT 6-358d.
— labour 1-768d
Convivio (Dante) 7-40a, 12-740a
CONVOCATION 6-359a
Convoluta roscoffensis 21-700c
Convolute flower 9-411b.
— leaf 13-828d, fig. 25 13-826
Convolutidae 22-573d.
Convolution of Broca 4-223a
Convolutions of the brain fig 4 4-10
CONVOLVULACEAE 6-360a, 11-376b, 4-636a.
Convolvulin 12-871a; 10-444b
Convolvulus 4-630a, 6-360c fol ; fig 11 13-826, *see also* Field bindweed
— arvensis *see* Creeping bindweed
— hawk moth 13-950d.
— major 6-360b
Convolvulus Scammonia 6-360d, *see also* Scammony.
— s plum *see* Bindweed, Hedge bindweed
Convoy, O [24-124 A3]
CONVOY (mil) 6-360d
— (nav) 23-785b, 21-498c 20-558a 3-221a; 23-337c
Convoy, right of 6-360d
CONVOY SLOOPS: *see* Fleet Auxiliary Vessels, Convoy *Naval*
Convulsionaries (rel) 6-362c
CONVULSIONS 6-362c, 9-285b; 18-100d, 8-651a
Conway, Francis Seymour 1st marquess of Hertford *see* Hertford
—, Francis Ingram Seymour 2nd marquess of Hertford *see* Hertford
—, Francis Charles, 3rd marquess of Hertford *see* Hertford
—, Francis Seymour Conway, 2nd baron *see* Hertford, 1st marquess of.
— **HENRY SEYMOUR** 6-362c, 23-313a
—, **HUGH** (pseud) 6-362d
Conway, Lady 15-794c.
—, **MONOURE D.** 6-362d.
—, Richard, 4th marquess of Hertford *see* Hertford.
—, **SIR WILLIAM M.** 6-363a; 21-251b, 2-300b; 15-981a.
—, co Ark. [24-120 C2].
CONWAY, Ark. [24-120 C2] 6-363d; 2-367c.
CONWAY (CONWY, ABERconwy), Wales [24-16 C1; 24-10 C3]; 6-363c.
—, Ia. [24 C4].
—, Mass. [24-98 B1].
Conway, Miss. [24-119 C3]
—, Mo. [24-140 E4]
—, N Dak [24-126 G1].
Conway, N H. [24-97 C3].
—, Pa. [24-106 A3].
—, S C. [24-113 E3]
—, Tex [24-122 D2]
—, lake, Austr [24-170 B2].
—, mt , Can. [24-91 B3]
—, mt., Wales 4-891d.
—, riv., Wales [24-16 C1; 24-10 C3], 4-891d
— (Castle, Wales) 23-624d.
—, treaty of 14-250d
"Conway" (ship) 14-233b.
Conway's cabal 23-784d.
Conway Springs, Kan. [24-142 E4]
Conwell Clark 3-878b
Conwil-Elvet, Wales [24-16 B3].
Conwy, Carnarvonshire, Wales *see* Conway.
Conxolus 21-490d
CONY (CONEY) 6-363d, 22-701b, *see also* Rabbit
Conybeare, John 6-363d
—, **WILLIAM D.** 6-363d
Conyers, Amelia D Arcy, baroness 4-478b
—, Sir John 8-505a.
Conyers, co , Ga [24-114 B3]
Conyngham, Lady 10-189a.
Conyngham, Pa [24-107 E3]
Conza, It 12-756c
Conzié, de 19-355c
COOCH BEHAR (KUCH BEhar), state, India [24-64 H3], 6-364a.
—, India [24-66 B1], 6-364b.
Coochie, La [24-121 C2]
Coochs Bridge, Del. [24-109 D1]
— (battle, 1777) 7-155b.
Cooch's Mill (battle, 1777) *see* Cooch's Bridge.
COODE, SIR JOHN 6-364b
Coodoyla Irrigation 12-691a.
Cook, Allan 6-372d
—, **ARTHUR JAMES** 6-364b, 8-551b
—, Ebenezer 1-784c
—, **SIR EDWARD TYAS** 6-364b, 16-338c, 16-340b
—, **ELIZA** 6-364c.
—, F A 2-302a
—, G 15-61a.
—, H J 12-467d.
—, **JAMES** 6-364c, discoveries 10-142b Antarctic 2-14b fol ; Arctic 2-293b, Austr 2-713d, T. Furneaux 9-916d, New Guinea 16-300b, New South Wales 16-333b, New Zealand 16-400d, Oregon 16-880d, statue, Brock 4-220a, Wolfe 18-840a.
—, Jane: *see* Davis, Jane C.
—, John 4-308c
—, **SIR JOSEPH** 6-366a 2-720c
—, Richard 9-703d.
—, Theodore 2-618c; 8-637c.
—, **THOMAS** 6-366a.
—, W. 3-567a.
Cook, dist , Queens , Austr [24-169 B2], 2-137d.
—, co , Austr [24-171 K4]
—, co , Ga [24-114 C5]
—, co., Ill [24-128 E2], 5-452d; 12-87c fol
—, co., Minn. [24-134 H4]
—, co , N Z [24-172 F3]
—, Ind. [24-126 A1].
—, Minn [24-134 F4].
—, Neb [24-139 H4]
—, O [24-125 B4]
—, Wash [24-150 D5]
—, archip , Pac O.. *see* Cook Islands
—, bay, Can. [24-90 C2]
—, cape, Can. [24-92 D4].
—, chan., P I [24-73 A3]
—, inlet, Alsk. [24-156 K6], 6-365c
—, Isls, Pac. O. [24-175 D4 24-2 D5]; 17-13d; 6-365c
—, mt , N Z [24-173 C5; 24-192 F4]; 16-393a; Pl. fig 2 15-MOUNTAIN.
—, riv , Alsk : *see* Cook's Inlet, bay, Alsk.
—, str , N Z [24-172 E4; 24-192 F4], 6-361d, 16-392b.
Cooke, Edward 23-145b
—, H L. 8-220c, 21-881d.
—, **JAY** (Am. fin.) 6-366b; 9-200c; 22-817d.
—, John Esten 1-789a.
—, J. P. 17-517d.
—, Henry 1-41b.
—, Capt. Henry 18-775b
—, Kimball 17-300b.
—, Mildred 5-84c.
—, **ROSE T.** 6-366c; 20-582c.
—, Stenson 9-440c.
—, Sir William F. 23-565d.
Cooke, co., Tex. [24-123 F3]; 9-967d.
—, Mont. [24-144 D3].
Cooke (lens) 17-824d; fig 32 17-824.
Cooke, Jay and Company 6-366b.
Cooke MS. 9-734a.
Cooked meats (copra) 5-949b.
Cooker, automatic continuous 6-226c, electric 11-816b
COOKERY 6-366c, 9-457b; Apicius 2-09c; camp 4-684d, central steam plant 11-349d, digestion 7-377c, fireless cooker 9-273c, gas 10-50c; poultry and game 13-376c; salads 19-865d; soups 21-38a, sugar 21-530c; utensils 4-685a, 11-673b fol., 18-239d, ill. 6-369, food preservation 9-458a, *see also* Gastronomy, Modern, Cookery, *and under* principal foods
Cooke, Troughton and Simms 21-611c.
Cookeville, Tenn. [24-117 F1].
Cookham, Eng. [24-15 C4].
Cooking, *see* Cookery.
— **APPARATUS:** *see* Household Appliances
COOK ISLANDS: *see* Pacific Islands.
Cookman Institute 9-308a.
Cookport, Pa. [24-106 C3].
Cooks, Mich [24-130 E4].
, Pa [24-106 A3]
Cooksburg, Pa [24-106 B2]
Cooksey, Md. [24-109 C2]
Cooks Falls, N Y [24-103 E4]
Cookshire, Can [24-89 C3]
Cooksley, William 10-340c.
Cooks Mills, Pa. [24-106 C4].
Cookson, B. 23-944b, 14-01d.
Cooks Plains, S Aus., Austr. [24-170 D5]
— Springs, Ala. [24-118 C2].
— Strait, N Z 21-826a
Cookstown, N J [24-105 B2]
—, Ont , Can [24-90 C2].
COOKSTOWN, Tyrone, Ire. [24-20 E2], 6-372d
Cooksville, Ga [24-114 A3].
—, Ill [24-128 D3]
—, Md [24-108 B1]
—, Miss. [24-119 D3].
—, Nfd. [24-93 A2].
—, Ont., Can. [24-90 C3].
—, Wis. [24-133 D7].
COOKTOWN, Queens, Austr [24-169 C2]; 6-372d
Cook Valley, Wis [24-132 B4]
Cookville, Mo [24-141 E4]
COOKWORTHY, WILLIAM 6-373a, 5-549b.
Cook wrasse: *see* Striped wrasse.
Coolabah, N S W , Austr [24-171 H3]
Coolabara, Queens , Austr [24-169 B4]
Coolah, Austr [24-171 J3].
Coolamon, N S W , Austr. [24-171 H5].
Coolaney, I F S [24-20 C2]
Coolattoo, S Aus., Austr [24-170 D6]
Cooledge, Tex [24-123 F4].
Cooleemee, N.C. [24-112 E2]
Cooler 6-983b; 4-104b, Pl. I. fig. 1 4-BREAD MANUFACTURE.
Cooley, Colo [24-147 B2].
Cooleyville, Mass. [24-98 B1].
COOLGARDIE: *see* Kalgoorlie; *see also* [24-168 C5], 13-244c; 2-165a.
—, goldfield, W.Aus. [24-168 C5].
—, North, goldfield, W.Aus., Austr [24-168 C4].
—, North-East, goldfield, W. Aus , Austr. [24-168 C5]
Coolgreany, Ire. [24-21 E4].
COOLIDGE, CALVIN (pres of U.S.) 6-373a, 3-938c, 22-842b, portrait Pl. VII fig. 30 22-UNITED STATES
—, Grace Goodhue 9-201b.
—, John 6-375b.
—, **WILLIAM A. B.** 6-375b.
—, William D. 23-844c, 8-270c, 14-106d; 22-548c.
—, Ariz. [24-149 D6].
—, Ark. [24-120 E3].
—, Ida. [24-145 E7].
—, Kan. [24-142 A3].
—, Mont. [24-144 B3].
—, Wis. [24-132 C4].
— cathode 23-840b.
— **TUBE** (x-ray) 6-375c; 8-199b; 18-883b; 18-905a; fig. (3b) 21-196; fig. 3 22-844, Pl. figs. 2, 3, 6 23-X-RAYS, NATURE OF.
COOLIE 6-375c; 2-80a; 13-477d; Pl. I. figs. 1, 2, 3 21-TEA.
—, Austr. [24-169 B4].
Coolin, Ida [24-145 B1]
Cooling 14-182b, evaporation 13-380d; geol 10-165b, motor car 15-902c, Newton 11-327b fol., principle 14-180c;
— curves 12-670d.
— **EFFECT** 6-378a.
— **SYSTEMS** 6-378a; Pl III. fig. 1-G 18-POWER TRANSMISSION.
Coolins, mts., Scot.. *see* Cuillins
Coolmore, Ire 2-1012b
Cool Spring, Del [24-109 D2]
Coolspring, Pa. [24-106 B2]
Cool Spring, S.C [24-113 E3].
COOLUS, ROMAIN 6-378d.
COOMA: *see* Alps, Australian
—, Austr. [24-171 J6]
Coomaraswamy, A. K. 22-185d
Coomarthy, Queens., Austr. [24-171 J1].
Coomassie, Brit W.Af *see* Kumasi.
Coomb 14-737a
COOMBE (val) *see* Combe
Coombe Bissett, Wilts , Eng [24-15 B4]
— Hill, Eng [24-16 D3]
Coombes, Robert 19-590b
Coombs, Charles W 20-995b.
—, Mont. [24-144 D3].
Coomer, Wis [24-132 A4]
Coomera, Queens , Austr [24-171 L1]
Coomhola beds 7-288d
— Grits 12-592c.
Coon (animal) *see* Raccoon
Coonabarabran, N. S. W , Austr [24-171 J3].
Coonalpyn, S Aus [24-170 E5]
Coonamble, N S W Austr [24-171 J3], 16-331c
Coonawarra S. Aus , Austr. [24-170 E6]
Coon Butte, Ariz. 15-311a *see also* Crater Mound
COON-CAN (game) 6-378d.
Coon Creek, Minn [24-135 E6]
Coondapoor, India [24-67 B4]
Cooner, S C [24-113 E3]
Coongoola, Queens , Austr [24-171 G1]
Coon Rapids, Ia [24-138 C3].
Coon songs 2-996b.
Coontie 23-933b.
Coon Valley, Wis. [24-133 B6]
Coop 6-382c.
Cooper (inv) 21-1001c.
—, Antony Ashley, earl of Shaftesbury *see* Shaftesbury.
—, **(ABRAHAM) ALEXANder** 6-379c 15-539d
—, **SIR ASTLEY P** 6-379c
—, C Foster 15-714b
—, **CHARLES H.** 6-379d
—, E J. 16-671d.
—, Edith Emma *see* Field, Michael.
—, Edward 6-380a
—, Frank Irving 20-95d
—, G. A. 8-354d.
—, J. H. 22-645a
—, Jacob 4-656c
—, **JAMES FENIMORE** (Am au) 6-379d; 1-788c; 10-277c; 16-575b; portrait Pl fig. 2 1-AMERICAN LITERATURE.
—, **PETER** 6-381a; *see also* Cooper Union
—, **SIR RICHARD P.** 6-381c.
—, **SAMUEL** 6-381c, 15-539d
—, **THOMAS** (educ.) 6-381d
—, **(COUPER), THOMAS** (Eng. writ.) 6-381d.
—, **THOMAS** (pol.) 6-382a.
—, **THOMAS SIDNEY** (Eng. paint.) 6-382b.
—, William (Am. judge) 6-380d
—, William (pioneer) 4-656c.
— (caskmaker) 6-382b.
—, co., Mo. [24-140 E3]; 8-884c.
—, co., Austr. [24-171 H4].
—, Ala. [24-118 C3].
—, Ia. [24-138 C3].
—, Mo. [24-96 E4].
—, N. Mex. [24-148 F6].
—, O. [24-124 C2].
—, S. Dak. [24-127 B2].
—, Tex. [24-123 G3].
—, Wash. [24-150 C2].
—, cr., Austr.: *see* Barcoo Creek, riv., Austr.
—, isl., Bermudas 3-449b.
—, riv., S C. [24-113 E3].
COOPERAGE 6-382b.
CO-OPERATION 6-382d, dairying 6-982d; farmers 9-82b fol., India 12-181b; N.Z. 16-398d, R. Owen 16-983a fol., *see also* Co-partnership
CO-OPERATION, AGRICULtural *see* Agricultural Co-operation.
Co-operative advertising 1-196a.
— and Economical Society 6-383c.
— apartments 2-93b.
— banks 12-779c, 4-352b
— building societies 11-838b.
— buying 1-656a
— child research 5-468d
— Congress 6-384d
— credit banks 21-99d.
— education 2-71d.
— farming 6-651b fol.
— high schools 8-3c
— Institute for Houses for Civil Servants 12-783a
— **INSURANCE:** *see* Agricultural Insurance.
— League of America 6-388c.
— Marketing, U S. 20-279a, 14-920c, 19-705b.
— Marketing Act (U S) 1-360b 9-83a
— movement 11-684a, 9-599c
— party 6-386c
— Printing Society 6-386a
— Productive Federation 6-386b.
— Reference Library 12-597d
Co operative society 6-92d 10-243c, 19-749a *see also* Building societies, Co-operation stores 19-232a, Transit Bank 15-841c.
— union 6-386b.
— Wholesale Society (Brit) 5-384a fol
Cooperdale, O [24-124 C3]
Cooper-Hewitt, P 9-427b
— Hewitt lamp 14-109a
COOPERING 6-389c
Cooper-Key, A. 18-873b.
Coopers, N J [24-105 A3]
Cooper's, cr , Austr *see* Barcoo Creek, riv , Austr
—, hill, Sur., Eng 8-30c
Cooper's Dictionary 6-381d
Cooper's hawk 11-271d
Cooper's Hill (J Denham) 7-200c, 7-257b
Coopers Mills, Me [24-96 C4].
Cooperstown, Ill [24-128 B4].
—, N Dak [24-136 F2]
COOPERSTOWN, N.Y. [24-103 F3], 6-389c
—, Butler co , Pa. [24-106 B3]
—, Venango co , Pa. [24-106 B2]
—, Wis [24-133 F5]
— Junction, N.Y. [24-103 F3].
Coopersville, Mich [24-131 F6].
Coopertown, Okla [24-143 E4]
Coopersville, N Y. [24-103 G1]
COOPER UNION 6-389d; 20-101a.
CO-OPTATION 6-390b
Coop trap 22-133a.
Coorabin, Austr. 2-725d
Co ordinate plane 17-616d
— potentiometer 12-440d
CO-ORDINATES (math) 6-390b, fig. 3 1-870, analytic geom. 1-868b, laws of curves 6-885c, transformations 7-365c, trig. 22-471c; line geom. 14-157a, one-dimensional forms 18-574b fol.
CO-ORDINATION (chem.) 6-392d 5-362d, 22-945d
COORG, prov., India [24-64 D6], 6-392d.
—, India [24-67 C4].
Coorgs (people) *see* Kodagas.
COORNHERT, DIRCK V. 6-393c; 2-386b.
Coorong, The, lagoon, S.Aus , Austr [24-170 D5], 1-582d.
Coorongite (min) 8-125a.
Coos, co., N.H. [24-97 C2].
—, co , Oreg. [24-151 A4].
—, Oreg. 16-885d.
—, bay, Oreg. 14-972b.
—, riv., Oreg. [24-151 A4].
— (lang.) 5-139a.
Coosa, co., Ala. [24-118 C3].
—, riv., Ala. and Ga. [24-118 C3; 24-114 A2]; 9-965b.
—, val., Ala.: *see* Appalachian, val.
Coosaw, S.C. [24-118 D4].
Coosawattee, riv., Ga. [24-114 B2].
Coosawhatchie, S.C. [24-118 D4].

COOT (bird) 6-303d
Cootamundra, N.S.W., Austr. [24-171 J5]; 16-332a.
COOTE, SIR EYRE 6-394a; 18-39a.
—, William A. 23-570d.
Cootehill, Ire. [24-20 D2].
Cooter, Mo. [24-141 H5].
Cootes Store, Va. [24-110 F2].
Cooum, riv., India 14-615c.
Cop, Michel 4-631a
—, Nicolas 4-631a fol.
—, Czech. [24-51 H2].
Cop. (abbrev.) 1-24b.
Copacabanca, penin., Peru 3-818d.
COPAIBA (COPAIVA) 6-394b.
Copaifera 13-882d.
— Lansdorfii 6-394b
— mopane. *see* Mopane.
— officinarum: *see* Copaiba.
Copains, Les (Romains) 19-389b.
Copais, lake, Gr. 2-160b; 3-775d.
Copaivene 21-954b.
Copake, N.Y. [24-103 G3].
— Falls, N.Y. [24-103 G3].
COPAL 6-394b.
Copalis Beach, Wash. [24-150 A3]
COPALITE (COPALINE) 6-394c
Copaim-balsam: *see* Liquid-ambar
COPAL VARNISH: *see* Varnish.
COPAN, Hond 6-394c, *see also* Maya Indians
—, Okla. [24-143 H2]
COPARCENARY 6-394c, 23-151b, 12-355a, Hindu 12-231d fol., Slav 23-152a
CO-PARTNERSHIP 6-394d, 18-558d, *see also* Co-operation.
Cope, E. D. 21-875a, 14-749c
—, **EDWARD M** 6-396b
Cope, Sir John 5-292b fol.
—, Thomas P. 17-707d.
Cope, Colo. [24-147 H2].
Cope, S.C. [24-113 C3].
COPE (vestment) 6-396b, 15th cent. Pl. VIII, fig. 3 22-TEXTILES AND EMBROIDERIES
Cope (mech.) 14-85c
Copeau, Jacques 1-139c.
Copec 5-639c; 8-476d
Copei, mt., Venez. 14-878c
Copei (bot.) 6-834b
Copek (coin) *see* Kopek
COPELAND, HENRY 6-397a
—, Ark. [24-120 C2].
—, Austr. [24-171 K4]
—, Ida. [24-145 B1]
—, Kan. [24-142 B4].
—, Okla. [24-143 J2].
—, isl., N. Ire. [24-20 F2].
Copelata 22-551c, Pl. fig. 5 22-TUNICATA.
Copeman, Monckton 20-816c.
Copemish, Mich. [24-131 E5].
Copen, W.Va. [24-111 C3].
COPENHAGEN, Den. [24-46 E3; 24-9 J2, 24-6 H4; 24-3 M2]; 6-397a: air lines map 1-403, bombardment (1807) 16-115d, chinaware 5-550d; death-rate 7-113c; fires 9-274c, free port 9-740c; museums and galleries 15-990c, 15-1003b, porcelain 18-349b fol., shops Pl. II. fig. 6 20-SHOP FRONT DESIGN, siege (1535) 7-211b, siege (1658-9) 7-778b university 6-397d, 22-871b, Hanseatic League 7-209a, harbour Pl. II. DENMARK; Social Democratic Congress (1910) 22-497d.
—, N.Y. [24-103 E2].
— (battle, 1801) 6-398d; 16-205c.
—, Peace of (1441) 11-164b
—, Peace of (1660) 7-212b; 21-646a.
— Congress 13-878a.
— Potteries, Royal 5-550d
— to Leith (s. s route) [24-8 E1].
— to Leningrad (s. s. route) [24-9 J2]
Copenick (Copenik), Ger. *see* Kopenick.
COPEPODA (sub-class, Crustacea) 6-399b; 6-804d; 16-687c; fig. 2 17-1003; Pl. fig. 4 9-FISHERIES.
Copering: *see* Coopering.
Copernican hypothesis 7-246a.
— system 21-905b.
COPERNICUS (KOPPERNIGK), Nicolaus 6-400a; 2-564a; 7-831c; camera obscura 4-659b; celestial motion 15-853a, heliocentric astron. 17-998d; Renaissance 20-118c.
Copernicus (lunar crater) Pl. fig. 4 15-MOON.
Copford (church, Eng.) 8-725c.
Cophen, riv., anc. Pers.: *see* Kabul.
Coplah, co., Miss. [24-119 B4]
COPIAPO, Chil. [24-165 B2, 24-161 B5]; 6-400c.
—, riv., S. Am 5-486c
Copiapo, volcano, Arg. [24-165 C2, 24-191 C5].
Copidoglanis 9-316d
Copier, A. D. 10-404d.
COPING 6-400d, 15-20d
Copinshay, isl., Scot. [24-18 F3], 16-907a.
—, Horse of, Scot. 16-907a.
COPLAND, ROBERT 6-400d.
—, William 6-401a
Coplay, Pa. [24-107 F3].
COPLESTON, EDWARD 6-401a.
Copley, Sir Godfrey 19-598d.
—, **JOHN SINGLETON** 6-401b; 3-679c; 17-55b.
—, John Singleton, baron Lyndhurst *see* Lyndhurst
—, La. [24-121 B1].
—, O. [24-124 D2]
— (Leigh's Creek), S.Aus., Austr. [24-170 E6].
Copmanhurst, N.S.W., Austr. [24-171 L2].
Copner, James 15-624d.
Coponius 13-54c.
Coppard, A. E. 20-581c.
COPPEE, FRANCOIS 6-401b
Coppello, Kappayne van de 11-661a.
Coppename, riv., Du. Gui. 10-958d
Copper, Ariz. [24-149 C4].
—, Oreg. [24-151 B5]
—, Wash. [24-150 G4].
—, isl. (Slb.), U.S.S.R. [24-57 P3]
—, riv., Alsk. [24-156 M6]; 1-499d
COPPER 6-401c, Aegean uses 4-240d, alchemy 1-536c, assaying 2-556b, atomic heats 5-397a, atomic number 2-650b, Brit. imports 10-704a, Bronze Age 2-247c fol., bronze patina 20-230c, Chinese antiq. 5-527d fol., conductivity 11-332c; crystal structure fig. 30 23-860, dyes 7-700d, electrolytes 1-100b, 5-402d, fatigue 9-114b; fusing point 11-315c, India art 12-211c; 4-249d; malachite 14-703b, melting point 8-348b, magnetic moments 14-666b; minting 15-570c; 16-615d; ore 5-194b, 16-875a fol., poisoning 18-121a 9-456d, prices (Eng.) 18-473a; properties 15-324c; refining 15-313b, resistivity 8-228c, solder 20-939a, stereochemistry 21-391a, tensile test 15-62a, U.S. exports 22-752b; valency 22-948d; War control 1-650a
— *Alloys* 1-661a; 2-05a aluminium 1-716d; antimony 2-67d; brass 4-40c; bronze 4-250d; 2-240a fol.; silver 20-682c, temperature graph fig. 1 1-665, Pls. I and II 1-ALLOYS.
—, *Production:* Bolivia 18-337a; Can. 4-699c, 16-706b, Chile 5-491b; China 5-510c; Egypt 8-51b; Gt. Brit. 10-702c, 10-708b; Cornwall 6-453d; 16-876a; Ireland 12-595b, Mexico 15-384b; Peru 17-631b, Transvaal 22-421b, U.S. 22-749d; Anaconda 1-850a; Arizona 2-362b, 3-653b, il. 2-362, Utah graph 22-911; world 6-407c; 17-808a.
—, **OUTPUT AND MANUFACTURE** 6-407c
— acetates: *see* Verdigris.
— age (archae.) 8-838b; 4-240d.
— arsenate 6-403c.
— arsenide 6-403c.
— arsenite 6-403c; 13-120c; *see also* Cupric arsenite; Scheele's green.
Copperah: *see* Copra.
Copperas, mt., N.J. [24-105 B2].
COPPERAS 6-409d; *see also* Ferrous sulphate.
— and lime vat 7-791c.
— Cove, Tex. [24-123 F4].
Copper carbonates 6-403a.
Copper Center, Alsk. [24-156 M6]
— chloride 8-315a.
— Cliff, Ont., Can. [24-90 B1], 21-514c
— dioxide 6-402d
— -engraving 7-756d.
Copperfield, Nev. [24-153 A3].
—, Oreg. [24-151 H3].
—, Austr. [24-169 C3]
Copper Flat, Nev., [24-153 E3]
— gilding 10-347d.
— -glance 6-402b, *see also* Chalocite
— halides 6-403a.
COPPERHEAD (snake) 6-409d, 23-178c
COPPERHEADS (Am. pol.) 6-400d, 22-955c
Copperhill, N.J. [24-105 B2]
—, Tenn. [24-117 G2].
—, Ariz. [24-140 E5]
Copper iron sulphide 5-194c
— loss 22-408c fol
— matte, *see* Coarse-metal
COPPERMINE, riv., Can. [24-187 D2], 6-410a, 9-495b
— River series 18-427a.
Copper mordant 7-801b
Coppernin (dwarf) 7-784c
Copper nitride 6-403c.
Copperopolis, Calif. [24-151 C4].
Copper oxides 6-402c 3-217d, 4-252c
— phosphates 6-403c.
— plate (engr.) 18-512c; 3-873b, 17-795a
— plate (handwriting) 4-616d
Copper poisoning 2-62d
COPPER-PYRITES: *see* Chalcopyrite, *see also* 6-402b, 18-798d
— quadrantoxide 6-402d
— Queen (mine, Ariz.) 2-362b
— rust 6-403c
— sheets 6-408c.
— silicate 6-403d.
COPPERSMITH 6-410a
Copper strip 6-408c.
— sulphate 6-403b; 18-121a; 23-224c; 12-361c, 3-316b; 23-427b fol.
— sulphide 6-403b, 3-233a.
Coppertown, Colo. [24-147 D2]
Copper tube 18-86b.
Copperville, N.H. [24-97 C2]
Copper wire 23-675b
Coppet, Switz. 21-273c fol
COPPICE (COPSE) 6-410a.
Coppolani 20-327a
Copp's hill (Boston, Mass.) 3-632c fol
COPRA 6-410a; 5-948d, oil 16-751a, statistics 1-416d, 19-921d, 7-872d
Coprates, riv., Pers.: *see* Diz.
Coprinus 20-633c.
Copris beetle 20-882c; Pl. fig 17 12-INSECTS.
COPROLITES 6-410b; 13-196a
Coprosterol 16-748a.
Coprus, isl., Aeg. S. map 2-650
Copt (abbrev.) 1-24b.
Coptic architecture 6-412c fol
— church 6-412b; 9-128a, 14-226b.
COPTIC LANGUAGE 6-410b, 6-412b; 8-109b, Hamitic 11-130a; Demotic 7-197b
COPTOS, Egy. 6-411b, map 8-41
COPTS 6-411b, 1-302a, flax weaving Pl. II. fig. 6 23-WEAVING; mummies 8-61a revolt 8-79c, schools 8-40a.
Copulated compound 5-364c
Copulation (chem.): *see* Conjugation.
Copulus 10-62b.
Copura 2-204a
COPYHOLD 6-413a; rights of common 6-126b, villeinage 23-163b.
Copyholder 13-677a
Copyhold of frank tenure: *see* Privileged copyhold.
Copying (art) 2-444b fol.
— Ink 12-361c.
— **MACHINES:** *see* Office appliances.
— Telegraph 21-885d.
COPYRIGHT 6-413c; 2-783a; brands 4-35a; influence on writing 20-882a; infringement 6-415d; radio 4-213c; trade mark 22-356c; bankruptcy 3-60d.
Copyright Act 1911, Eng. 6-417b; 1709, Eng. 8-879c; 18-455b.
Copyright Union 6-418b.
Copy-taster 16-346a.
Coq, Robert le 5-274d; 14-864a.
— (archery) 2-266c.
— de perle 17-421a
Coq et L'Arlequin, Le (Cocteau) 17-908a.
Coque Lihou, Chan. Is. 5-229c
Coquelin, Alexandre 6-420a
—, **BENOIT C.** 6-419d.
— cadet. *see* Coquelin, Alexandre
COQUEREL, ATHANASE J. 6-420a
—, **ATHANASE L. C.** 6-420b.
COQUES (COCX), GONZALES 6-420b
Coquet, isl., Eng. [24-12 C2]
COQUET, riv., Eng. [24-12 C2], 6-420c
COQUET 6-420c.
Coquette (bird) 6-420c
Coquilhatville, Bel. Cong. [24-82 C2]; 3-345c.
Coquilla nut 16-646b fol
Coquillart, Guillaume 9-783a
Coquille, Oreg. [24-151 A4]
Coquille, riv., Oreg. 16-882d
— (N. Am. Indian) 2-597a
— (épée) 8-637d
COQUIMBO, Chil. [24-165 B3, 24-161 B6], 6-420c
—, prov., Chile 6-420d; 5-486d
—, riv., Chile 6-420d
Coquito palm 5-487c
Cora, It.: *see* Cori.
—, Kan. [24-142 D2].
—, La. [24-121 B2]
—, Mo. [24-140 D1]
—, Wyo. [24-146 B3].
— (tribe) 22-615a
— (plant) 14-31a
CORABECAN 6-420d
Coracão, Braz. [24-164 B4]
Coracias garrulus: *see* Roller.
CORACIIDAE: *see* Roller
CORACIIFORMES 6-420d
Coracle 3-762a; 22-115c; *see also* Nautical terms.
Coraco acromial ligament 13-129d
Coracobrachialis 15-987c.
Coracoid 20-741a fol., figs. 27-28 20-743
Coracoid process 20-737b
Coracora, Peru [24-162 C6].
Coradi, G. 15-70b fol.
Coradive, coral reef, Ind. O. 13-502d
CORAES, ADAMANTIOS 6-421a.
Coraki, N.S.W., Austr. [24-171 L2].
Coral, Mich. [24-131 F6]
—, bay, P.I. [24-73 A4].
—, isl., W.Af. 14-401a.
—, sea, Pac. O. [24-167 H1, 24-169 C1, 24-2 A5, 24-192 E1].
CORAL 6-421a, 2-34d, 2-31b, 12-3b, fig. 10 2-35, Pl. III figs. 6, 8 10-GEM; Pl. figs. 1-6 2-ANTHOZOA, evolution fig. 1 17-110, fisheries 6-421c, fossils 17-105b fol., polyp 7-436c, fig. 11 2-35.
—: *Geol.:* Cambrian 4-615c, carboniferous 4-841d fol.; coral rag 13-195d; Devonian 7-200; Eocene 8-632a; *see also* Coral reefs.
— **GABLES,** Fla. 6-421d
Corallian series 13-195c.
Coralline crag 10-380d.
— zone 14-800b fol.
Corallilophila 10-66b.
Corallium 2-33d
— rubrum: *see* Red coral.
Corallorhiza, *see* Coral root.
Corallus: *see* Boinae.
Coral rag: *see* Coral.
— **REEFS** 6-421d; 7-436c; 6-421d, Pl. I. figs. 1-12 7-DISTRIBUTION OF ANIMALS, formation 17-6b, 10-163c; 3-141c, *see also* Coral.
Corallorhiza 16-30d; 21-381b
— root 19-544b
— snakes 20-853a.
CORAM, THOMAS 6-423c
— Rege rolls 19-14b
Co-range line 22-190a.
COR ANGLAIS 6-423d.
Cor anglé: *see* Cor anglais.
Corangmite, lake, Vict., Austr. [24-170 F7].
CORAOPOLIS, Pa. 6-423d.
Corapeake, N.C. [24-112 J1].
Coraro, Gregorio 7-590d.
CORATO, It. [24-35 F4]; 6-424a.
Coravecas 6-885b.
Corax (Gr. rhet.) 19-246d; 5-773b.
Corax (Scot.) *see* Kirkcaldy of Grange, Sir William.
— (Mithraism), *see* Raven.
—, mt., Gr. 12-573d.
Coray, Diamant, *see* Coraës, Adamantios
—, Fr. [24-25 B3].
Corazón, mt., Ec. 7-934d.
Corbaccio (Boccaccio) 3-767b
Corbally, C. 6-751c.
Corbeil 6-424a
— episode 8-719d.
Corbara, Pietro de: *see* Nicholas V (pope).
CORBEIL, WILLIAM OF 6-424a; 19-383b.
CORBEIL, Fr. [24-24 H3], 6-424b, treaty 19-587d
CORBEL 6-424c, 23-16d; 4-121b, *see also* Console.
Corbeny, Fr. [24-25 J2].
Corbet, John 11-423a
—, Matthew Ridley 6-404c.
—, **RICHARD** 6-424c.
CORBETT, GAIL S. 6-424c
—, **HARVEY W.** 6-424d, 21-265b, work Pls. VII and VIII. 2-ARCHITECTURE
—, James J. 3-900c.
—, Md. [24-109 C1]
—, Oreg. [24-151 C2]
Corbette, Pa. [24-106 D2].
Corbettsville, N.Y. [24-103 E3]
Corbeuil, William de. *see* William de Corbeuil.
Corbicula 13-623a
Corbie, Fr. 20-974a.
Corbière, Tristan 21-701b
Corbières, mts., Fr. [24-26 F5]
Corbigny, Fr. [24-25 J4].
Corbillo, Fr. *see* St. Nazaire
Corbin, Kan. [24-142 E4]
—, Ky. [24-116 F4]
—, cape, Nfd. [24-03 C1].
—, harb., Nfd. [24-03 C3]
Corbinaye, Rose P. le R. de la 3-379b.
Corbin City, N.J. [24-105 B3].
Corblets Bay, Chan. Is. 5-229c
CORBRIDGE, Northumb. Eng. [24-13 B3]; 6-424d
Corbularia *see* Hoop-petticoat narcissus.
CORBULO, GNAEUS D. 6-424d.
Corby, Lincs., Eng. [24-14 C3, 24-10 F4].
Corcass 5-756c
Corcelles, Switz. [24-30 B3]
Corchiano, It. 9-190c.
Corchorus *see* Jute
— capsularis 13-214b.
— olitorius 13-214b.
— olitorius *see* Jew's mallow
Corcoles, riv. Sp. [24-33 E3]
Corcoran, William W. 23-393a
—, Calif. [24-155 D4].
Corcoran Gallery of Art (D.C.) 23-883a, 18-1001b
Corcovado, gulf, Chil. [24-165 B5, 24-161 B7]
—, mt., Braz. 19-314c; Pl. fig. 1 19-RIO DE JANIERO
—, riv., Chil. 2-824b.
Corcubion, Sp. [24-32 B1], 6-479d
Corcyra, isl., Gr. 19-485a; 10-783c; map 19-500 (G4); *see also* Corfu
— Nigra, Gr. 6-902b; 5-867a
Cord, Ark. [24-120 D2].
CORD (string) 6-425b, 11-700a, 19-546d
— (wood) 6-425b.
Corda, riv., Braz. [24-164 A2], 14-854c.
Cordage 19-365d
Cordaitales 17-79a
Cordaites 17-79b, fig. 21 17-80.
Cordate leaf 13-826d.
Corday, Charlotte *see* Corday d'Armont
— **D'ARMONT, MARIE ANNE Charlotte** 6-425b
Cordeau-Bickford 8-991d.
Corded velveteen: *see* Fustian.
CORDELE, Ga. [24-114 C5]; 6-425c
Cordella, O. [24-124 B3].
Cordeliers, Church of the (Fr.) 16-65c.
—, **CLUB OF THE** 6-425c.
— trio (Fr. rev.) 5-184c.
Cordell, Okla. [24-143 E3].
—, Tenn. [24-117 G1].
Cordemais, Fr. [24-24 D4].
Cordemoy, Géraud de 4-941c.
Corder, Mo. [24-140 D2].
"Cordera" (ship) 6-81b.
Cordero, Luis 7-944a.
Cordes, Ariz. [24-149 C4]

CORDES, Fr. [24-26 E3]; 6-425d.
—, Ill. [24-129 C5].
Cordesville, S C. [24-113 E3]
Cordia subcordata. *see* Kou.
Cordials 14-190b.
Cordiceps 9-932c.
Cordier, Marguerite Jeanne *see* Staal, M.
—, Mathurin 4-631a
—, P L 17-671a
Cordière, La Belle *see* Labé, Louise Charlin Perrin.
CORDIERITE 6-425d; 15-325d, 6-826d.
Cordilheira dos Parecis, mts, Bras.. *see* Parecis.
CORDILLERA 6-426a
—, mts, Annam 12-258b
—, mts, N Am. 4-600c fol, 4-645d fol.
—, mts., S Am. 7-937a, 2-953b
— Blanca, mt., Peru 17-626d.
— Central, mts, Hai. 11-81b fol.
— Central, mts., P.I. 17-725c.
—, Central, mts, S. Am. [24-162 B3]; 6-32b fol
— Central, mts., W I. 19-983a, 19-980a
— del Norte, mts., P.I. [24-73 B2].
— de los Andes, mts, S. Am.. *see* Andes.
— Eastern, mts, S Am. 6-32b fol, 17-626a, 1-902c
— Negra, mt., Peru 17-626d
Cordilleran ice cap 22-727c
— Intermontane disturbance 22-727a
— sheet 10-376d.
Cordillera Occidental, mts., S. Am 17-626a; 6-32b fol; *see also* Occidental
— of Bogotá, mts., S. Am. *see* Cordillera, Eastern.
— of Merida, mts, Venez *see* Merida.
— of San Blas, mts., Pan. 17-168d.
— of the Andes, mts, S. Am *see* Andes
— of Venezuela, mts, Venez. [24-190 C1]
— Oriental, mts, Peru *see also* Oriental.
— Real, mts, Bol and Arg.: *see* Real, mts.
Cordilleras de los Andes, mts, S. Am. *see* Andes
Cordillera Septentrional, mts., Hai. 11-81b.
Cordilleras of North America: *see* Western highlands
Cordilleric sea 4-843b
Cordine, Dora Pl. VIII. fig. 6 20-SCULPTURE TECHNIQUE
Cordi nobis 13-210c.
CORDITE 6-426b; 8-989a, 2-1003a; invention 1-32b, manufacture 8-988d, Brit. army 1-825b.
CORDOBA, GONZALO F. DE 6-426b; 21-744d 5-150d.
—, Hernán de 16-418b.
—, José de 19-862c.
CORDOBA, prov., Arg. [24-165 D3], 6-426d.
CORDOBA, Arg. [24-165 D3; 24-161 C6]; 6-427a; museums 15-1004b; observatory 16-673d; university 2-319c.
CORDOBA, Mex. [24-159 E4], 6-427b.
—, mts., Arg. 6-426d, 19-974b; 19-928d
— (currency) 16-412c.
—, Treaty of 16-320b.
—, Durchmusterung 21-319d.
— univ. (Arg.) 22-872d.
CORDON 6-427b; horticulture 2-138c.
— bleu 6-427b, 6-367c.
— -bleu (bird) *see* Crimson-eared waxbill.
Cordoned bucket fig. 3 2-255.
CORDONNIER, VICTOR L. B. 6-427c; 19-804a
Cordouan (lighthouse, Fr.) [24-26 B2], 14-91b; 14-87a
Córdova, Francisco H. 1-747c, 23-915a.
—, Gonzalo S. 7-044a.
—, Jorge 3-818d.
—, Ala. [24-118 B2].
CORDOVA, prov., Sp. [24-32 D4]; 6-427d.
CORDOVA, Alak. [24-156 M6]; 6-428d.
—, Ill [24-128 B2].
—, Md. [24-109 D2].
—, N C. [24-112 F3].
—, Neb [24-139 G4].
—, S.C. [24-113 D3].
CORDOVA, Sp. [24-32 D4, 24-78 D1]; 6-428a; 1-894c, 2-354c; 6-428b.
—, Tenn. [24-117 B2].
— leather 6-428c.
Cordovero, Moses 11-362a.
Cord sling 23-454a.
Cord tyre 22-655a fol
Cordua, Theodore 15-7c.
Cordua, Fr · *see* Cordes
Corduba, Rom. Emp. map 19-500 (B4).
Corduba, Sp · *see* Cordova.
CORDUROY (fabric) 6-429a, 9-957a.
— (road) 6-429a *see also* Log road.
Cordus, Aelius J. 2-681c
—, **AULUS C.** 6-429a
—, Valerius 8-755d.
Cordwainer's Company, The (Britt) 3-725a.
— Society of the City of New York 5-844a.
Cordyceps 17-274c.
Cordyene · *see* Gordyene
Cordyline (shrub) 7-566c.
— terminalis 7-566d.
Cordylobia anthropophaga 17-278c.
Core (chem.) 22-948a.
— (curling) 6-876d
Core (elec.) 8-329c fol
Corea, Ga [24-114 B5]
— (geol.) 9-443a
—, Me [24-96 E4].
Core-barrel 3-904b
— box fig. 9 9-557; 9-558b.
COREGGIO: *see* Correggio.
Coregonus 23-577a
— gracilior. *see* Vendace
— pollan · *see* Pollan
— vandesius: *see* Vendace.
Coreidae 11-417b
Coreieux, Fr. [24-25 M3].
Core-lifter 3-904b.
Corella, Joan R de 21-162b.
Corella, Sp 16-172a
— (plant) 14-31a.
CORELLI, ARCANGELO 6-429b; 3-975c
—, **MARIE** 6-429b.
Core loss 8-330a; 22-408c fol
Coremia 9-926a
Corentyne, riv, Brit and Du Gui. [24-163 A1, 24-160 D2], 10-957d.
CORENZIO, BELISARIO 6-429c
Coreopsis 6-184a
— maritima *see* Sea dahlia.
Coreorgonel, N.Y 12-828a.
Core-scraper 9-383c.
CO-RESPONDENT: *see* Divorce.
Coressia, Gr. 5-148a.
"Corésus et Callirhoé" (Fragonard) 9-578b.
Core Transformer 22-409d.
Corex glass 10-413b.
Coreya, N. S. W., Austr. [24-170 F4].
Coreyra, Gr. 7-166b.
Coreys, N. Y. [24-103 F1].
Corf 4-529c.
CORFE CASTLE, Dorset., Eng. [24-17 D4; 24-15 A5]; 6-429c.
Corfield, R. C. 20-967d.
CORFINIUM, It. 6-429d; 19-492b; *see also* Vitellio.
CORFU, isl., Gr. [24-54 A3; 24-9 K6]; 6-429d; 4-813c; 2-983b; 12-823b.
—, Corfu I., Gr. [24-54 A3]; 6-430a.
—, dept., Gr. [24-54 A3].
—, chan., Gr. [24-54 A3]
—, N Y. [24-102 B3].
—, Wash. [24-150 F4].
Corfu, Declaration of 6-732a; 20-350c.
— dispute 13-837d fol.
— to Brindisi (route) [24-9 K6].
Corhampton, Eng. [24-15 B5].
CORI, It. 6-431a.
Coria, Sp. [24-32 C2]; 4-508d
—, Wis [24-132 C4]
Coriallum, Fr.: *see* Cherbourg.
CORIANDER 6-431a.
Coriandrol 6-431b.
Coriandrum sativum 6-431a.
Coriaria thymifolia 12-361d.
Coriaro, Angelo: *see* Gregory XII. (pope).
Coriceni: *see* Iceni.
Corigliano liquorice 14-101b.
Corinaldo, It. [24-34 D3].
CORINGA, India [24-67 D3]; 6-431b.
Corinna, bay, India 8-638a.
—, isls, Queens., Austr. [24-169 D2].
Corinium, Rom. Brit. map 4-160b; *see also* Cirencester.
CORINNA 6-431b.
—, Me. [24-96 C4].
—, Tas. [24-171 G8].
Corinne, Utah [24-152 B1].
Corinne (de Staël) 21-274a.
CORINTH, LOVIS 6-431b.
CORINTH, Gr. [24-54 C4], 6-431c; map 1-209; alphabet fig. 3 1-680, Aphrodite 2-98a; Argos 2-334d; (battle, 1862) 6-432d; coinage 16-616c, 16-617d, Doric temple 16-855c; earthquake 7-852d; excavations 10-704b, map 6-432; fountain of Pirene 11 2-560; Goths 19-505c, Peloponnesian War 17-452b; pottery 18-342a; Ptolemy I 18-732b; Roman conquest 10-784d; 19-488b, ruins 11. 6-431; Sicilian colonies 20-606a; temple of Apollo Pl. I. fig. 2 10-GREEK ARCHITECTURE, Van Dorn 1-761a.
—, Ill. [24-129 D6].
—, Ky. [24-116 F2].
—, Me. [24-96 C4].
CORINTH, Miss [24-110 D1]; 6-432d, battle 23-120c, map 1-758.
—, Mont. [24-144 E3]
—, N. Dak. [24-136 A1].
—, N Y. [24-104 G2]
—, Vt. [24-97 B2].
—, Wis [24-132 C4]
— W Va. [24-111 D2]
CORINTH, Isthmus of, Gr. [24-179 K8]; 6-433a; 10-756a
—, canal, Gr. 4-720d
—, gulf, Gr. [24-54 C3], 2-660a.
—, League of (Gr) 7-180a.
— and Argolis, dept., Gr.: *see* Argolis and Corinth.
Corinthia and Argolis, dept, Gr.. *see* Argolis and Corinth
Corinthian alphabet 1-681c
— bronze 4-242c.
— League 3-776c.
— **ORDER** 6-433a; 16-852d, 10-800d fol.; capital 4-703c, fig. 17 10-801, Cavaedium 5-64d, Rom. arch. 19-300c, ll. 4-704; (arch) temple Pl II. fig 5 10-GREEK ARCHITECTURE.
Corinthians (Eng. club) 9-472c.
—, Clement's Second Epistle to the · *see* Clement's Second Epistle.
—, **EPISTLES TO THE** 6-433a, 19-797c, 9-972d
Corinthian War 6-459c; 10-772c, 16-209b.
Corinthus, Rom. Emp. map 19-501 (G4).
CORINTO, Nic. [24-159 G5]; 6-434d; 5-127a.
—, isl., Nic. 6-434d.
Corio, B. 12-743a.
—, bay, Vict., Austr. 10-86a.
CORIOLANUS, GAIUS (Gnaeus) **M.** 6-435a.
Coriolanus (Shakespeare) 20-442d; 13-319c.
CORIOLI, It. 6-435b; *see also* Coriolanus, Gaius M.
Coriolis, Madelaine de: *see* Malherbe.
CORIPPUS, FLAVIUS C. 6-435b
CORISCO, bay, Fr. Equat. Af. [24-82 A2; 24-185 D5]; 6-435c.
—, isl, Fr Equat. Af. [24-82 A2], 6-435c.
Coriscus 2-350c.
Corispermum hyssopifolium: *see* Bug-seed
Coristine, Can [24-90 C1].
Coritani. *see* Iceni.
CORITYBA, Bras.: *see* Curityba.
Corium · *see* Dermis.
Corixidae 11-417d.
CORK, RICHARD BOYLE, 1st earl 6-435d; 6-436b; 5-843a; 21-207a
—, Richard Boyle, 2nd earl of: *see* Burlington.
—, Elizabeth Boyle, countess 6-900a.
CORK, co., Ire. [24-21 C5], 6-436a; 12-594a fol.
CORK Cork, Ire. [24-21 C5; 24-8 C2]; 6-436d.
Cork, Ga. [24-114 C2].
—, Ky. [24-116 E3].
—, Miss. [24-119 D3].
—, Queens., Austr. [24-169 B3].
—, harb., Ire. [24-21 C5; 24-177 B5].
CORK 6-437b; 12-11d; 12-35c; cellulose 5-100d; heat conductivity 19-54a; linoleum 14-165d.
Cork and Orrery, John Boyle, earl of 6-430a.
— **AND ORRERY, MARY,** countess of 6-438a.
Cork-barked elm 8-376b.
Corkboard 19-53d.
Cork-borer 15-660c.
— carpet 14-165d.
— elm: *see* Rock elm
Corkery, Daniel 12-638a
Corkery, Mo. [24-140 B4].
Cork Harbour Water Club: *see* Royal Cork Yacht Club
Cork oak 6-437b; 21-111a; 11 6-437.
— Red 6-436c
— to Plymouth (route) [24-8 C2].
Corkwing *see* Goldsinny.
CORKWOOD 6-438a, *see also* Balsa Alligator apple.
Corky scab: *see* Powdery scab.
Corlaer, Arendt Van 20-65a
Corlay, Fr. [24-25 B3]
CORLEONE, Sic. [24-35 D6]; 6-438b.
Corley, Ark. [24-120 B2].
—, Ia. [24-138 B3].
— **MOUNTAIN HIGHWAY,** Colo 6-438b.
Corliss steam engine Pl fig. 7 21-STEAM ENGINE.
Corm 21-381b; 5-888d
Cormac (Ir. k.) 12-599c
— (son of Cond) 3-645d
Cormacan 12-642a
Cormac Cas 7-263a.
— Mac Art 21-806c.
— mac Cuillenáin 12-643c.
Cormac's Chapel (Cashel, Ire.) 4-962d
Cormantyne, Go. Cst.: *see* Kormantine.
Cormellles, Fr. [24-24 F2].
CORMENIN, L. M DE LA Haye, vicomte de 6-438b
Cormley, Fr. [24-25 J2].
Cormidium 12-6a
Cormier, Wis [24-133 E5].
Cormon, Eugène 7-217b.
—, **FERNAND** 6-438c.
CORMONTAINGNE, LOUIS de 6-438c.
"Cormoran" (ship) 23-779a
Cormorant, Minn. [24-134 B5]
—, lake, Can. [24-91 F2].
CORMORANT (bird) 6-438d, 8-26b; 11-928d.
Corms fig. 10 21-381
Cormura 5-599b
Corn, isls, Nic.: *see* Great Corn; Little Corn.
CORN (grain) 6-439a; albinism 1-520b, Argentina 2-322a, artificial selection 20-206c; Brit. acreage 10-727b, canning 4-748d fol., corn borer 8-87d, flour 6-445a, mythology 8-59d; planting and harvesting 1-376d; U. S statistics 2-88a fol.; 1-400b, 9-86a; fig. 17 1-417, varieties of crops 6-749a; *see also* Maize; Oats; Wheat; *see also* Corn laws, *see also* Cornflour.
CORN (path.) 6-439b.
—, Indian · *see* Maize.
—, sweet · *see* Sweet Corn.
Cornaceae: *see* Dogwood.
Corn and Currency (Graham) 10-601c.
"Cornard Wood" (Gainsborough) 9-968b.
CORNARO, CATERINA (q. of Cyprus) 6-439c; 6-934a.
—, Andrea 6-439c.
—, **LUIGI** 6-439d.
—, Vincenzo 10-845d.
Cornazzano, Antonio 16-572d, 12-741a.
CORN BELT, dist., U.S. 6-439d; map 1-409.
— bindweed: *see* Field bindweed
— bluebottle bluets 3-757b.
— -borer 13-955d; 9-87d; 8-622b, *see also* European corn borer.
— brandy 21-243b.
Cornbrash series 13-195b.
Corn bunting 4-389c
Corn-cob pipe 22-264a.
Corn cockle 4-957c.
CORNCRAKE: *see* Rail.
Corn Creek, Ky. [24-116 E2].
CORN-CRUSHER: *see* Farm Machinery.
— cutter: *see* Chiropodist.
Corndon, hill, Wales 15-767a
— drill (agrl.) 21-108d.
Cornea (anat.) 9-4d; 9-6c; 23-200c; 22-101c.
—, conical: *see* Keratoconus.
Corned 6-439a.
Corned powder 11-3c.
Cornelie, Marie: *see* Farey.
—, **PIERRE** (dram.) 6-439d; academy 1-83a; dramatic criticism 7-619b, Mira 15-580a; tragedy 7-595c.
—, Pierre (sol) 6-440d
—, **THOMAS** 6-442a, 7-595d, 13-550d.
—, mt., Fr 13-950b.
Cornel · *see* Dogwood.
Cornelia, Ga. [24-114 C2].
—, O. [24-125 C4].
CORNELIA (Rom.) 6-442a.
Cornelia (Kyd) 13-530a.
CORNELIAN: *see* Carnelian
Cornelliana, charta 17-247d.
Cornelian cherry 7-503d.
"Cornelio, Pro" (Cicero) 5-695c
Cornelis van Cleve · *see* Cleve
CORNELIUS (pope) 6-442b.
—, **CARL A. P.** 6-442b.
—, Ignaz 6-442b.
—, **PETER VON** 6-442c, 15-971b; 13-297c, 16-975a.
—, N.C. [24-112 E2].
Cornell, Alonzo B 22-819b.
—, **EZRA** 6-442d; 6-443a fol., 22-875a, *see also* Cornell University
—, Ia. [24-138 B2]
—, Ill. [24-128 D3]
—, Mich [24-130 D1]
—, Wis [24-132 B4]
Cornell coll. 5-86d; chartered 15-938a.
— **UNIVERSITY** 6-443a; Pl II fig 10 22-UNIVERSITY ARCHITECTURE, boat races 19-592b fol., Cornell's gifts 6-443a, international athletics 2-617d, stadium 21-273b, technical 21-866a, theatre 14-244b, White, A. J 23-574c, women admitted 22-874d fol
Cornemuse 2-927a.
Corneous lead: *see* Phosgenite.
Corner, inlet, Vict., Austr [24-171 H7].
CORNER (fin) 6-444d.
— (hockey) 11-617d
— Brook, Nfld. 16-291c.
Cornered cap *see* Square cap
Corner Post, Pl V fig. 4 23-WOOD CARVING.
Cornerstone, Ark. [24-120 D3].
Cornersville, Md. [24-109 C2]
—, Miss. [24-119 C1].
—, Tenn [24-117 E2].
Cornes, lake, Que., Can. [24-80 A2].
Cornet William le 16-834c
—, Wash. [24-150 C2].
CORNET 6-444d; 20-369a; 4-346c
— (assaying) 2-555d.
Cornet à piston · *see* Cornet
Corneto. *see* Castellesi, Adriano.
—, It.: *see* Tarquinii.
— **TARQUINIA:** *see* Tarquinia.
Cornfield [24-101 D2].
"Cornfield, The" 6-208c.
Cornfields, Aria. [24-149 F3]
CORNFLOUR 6-445a.
CORNFLOWER 6-445c; 8-121d; 3-755d, ll. 6-184b.
Corn-fodder 14-697b.
Corn Growing Pl. figs. 3, 4, 5 1-AGRICULTURAL MACHINERY AND IMPLEMENTS.
Corn header 11-233d, 1-377c.
Corn Hill, Mass. [24-99 D1]
Cornhill, Northumb., Eng [24-12 B2], 14-362c.
Cornhill Magazine 17-513c.
Corn horsetail 11. 11-771.
Cornhuskers 1-793a.
CORNICE 6-445d; 7-533b; 11 8-610.
CORNICHE, THE 6-445d.
Cornicopina fig. 9 18-196.
CORNIFICIUS 6-445d.
Cornill 9-14a
Cornillon 20-284b.
Cornimont, Fr. [24-25 M4].
Corn in Egypt 6-439a.
Corning, Erastus 6-446b.
—, Ark. [24-120 E1].
—, Calif [24-154 B3].
—, Ia. [24-138 C4].
—, Kan. [24-142 F2].
—, Mo [24-140 B1].
CORNING, N.Y. [24-102 C3]; 6-446a.
—, O. [24-125 C4].
Cornish (Eng Adm.) 20-395c.
Cornish, Colo. [24-147 F1].
—, Me. [24-96 B5].
—, Utah [24-152 C1].
—, cr., Queens., Austr. [24-169 B3].

CORNISH (poultry) 6-446b.
Cornish Ballads 11-275c.
Cornish boiler 21-354a.
— Flat, N.H. [24-97 B3].
— heath 11-344c.
— **LANGUAGE** 6-446b.
— marl-grass 10-469c.
— pumping-engine 21-354c.
Cornishville, Ky. [24-116 F3].
Cornland, Ill. [24-128 C4]
Corn-law Rhymer 6-134d.
Corn Law Rhymes (E Elliott) 3-369c
CORN LAWS 6-447b; 8-532a, J. Bright 4-148b, Disraeli 3-248b fol., Peel 17-435b, repeal 5-310a.
Cornlea, Neb [24-139 (3)].
Corn-marigold 6-184b.
Corn meal 14-697b
Corn-mildew 15-479a.
Corno, mt., It. [24-34 D3].
—, mt., Apennines 12-755b.
Corno di Bassetto· *see* Shaw, George Bernard.
Corn oil 16-747a.
Corn-on-the-cob 6-439b
Cornopean *see* Cornet, Trumpet
Corno Piccolo, mt., It. 10-638a.
Cornovii, map 4-160.
Corn picker: *see* Corn header.
CORNPLANTER (chief) 6-452a.
Cornplanter, Pa. [24-106 C2].
Corn planter (mach.) 21-104b.
— Production Act (1917, Eng.) 1-307c; effects 1-390b, wage fixing 22-352a, 22-379d
— reaping il., 1-390
Corn Returns Act 22-253c
Corns (physiol.) 1-116a
CORN-SALAD (LAMB'S LETTUCE) 6-452a
— sheller 11-233d.
— spirit 7-190a, 11-232a.
Cornstalk 14-300a.
Corn starch 14-697b
— -starch pudding 5-159b
Cornstones 7-288d
Corn sugar 21-311a.
— **SYRUP** 6-452a
— **TRADE**: *see* Grain, Production and Trade.
Cornu 21-184b
CORNU, MARIE ALFRED 6-452a, 23-35d
— (mus.) 11-750b.
Cornua (anat.) 20-743c, 21-218b
— (book-rods) 3-871d
— uteri 19-173b
Cornucopia, Oreg [24-151 H2]
—, Wis [24-132 B3]
CORNU COPIAE (CORNUCOPIA) 6-452b.
Cornularia 2-32d
Cornu prism fig 10 21-185
Cornus, Fr [24-27 G4]
CORNUS, Sard. 6-452b
Cornus *see* Dogwood
— alternifolia *see* Alternate-leaved dogwood.
— Amomum: *see* Silky dogwood
— canadensis *see* Dwarf cornel
— florida· *see* Flowering dogwood
— Kousa *see* Japanese Kousa.
— mas. *see* Cornelian cherry.
— Nuttallii· *see* Western dogwood
— racemosa. *see* Panicled dogwood.
— sanguinea: *see* Dogwood
Cornu's Spiral: *see* Euler's Spiral.
Cornus stolonifera· *see* Red-osier dogwood
— suecica *see* Dwarf honeysuckle, Northern cornel
CORNUTUS, LUCIUS ANNAEUS 6-452b.
Cornville, Ariz. [24-149 D4].
Cornwall, Barry. *see* Procter, Bryan Waller.
—, Edmund, earl of 21-316d.
—, Sir John 3-130b.
—, Piers Gaveston, earl of. *see* Gaveston, Piers.
—, Reginald, earl of 13-767d.
CORNWALL, co., Eng. [24-11 B6, 24-17 B4], 6-452c, area and population 6-463c; bonfires 3-847d, cattle 10-728b, China-clay and -stone 6-373a; 7-842a; 7-842d; 8-549b; copper ore 6-402b, 16-876a; Devonian System 7-390; physiography 8-456b; Stannary Courts 21-316d, tin mines 12-616d; tin production 22-236b; topaz 22-297d
Cornwall, co., Tas [24-171 H8].
—, Conn. [24-101 B1].
—, N.Y. [24-102 F4].
CORNWALL, Ont., Can. [24-90 E2], 6-454c.
—, Pa [24-107 E3].
—, Wales 20-508d.
—, bay, Arct Ocean [2-295 B2].
—, cape, Eng. [24-17 A4].
"Cornwall" (ship) 9-53b fol.
Cornwall Bridge, Conn [24-101 B1]
— Hollow, Conn [24-101 B1]
Cornwallis, Charles, 1st earl of 6-454c.
—, **CHARLES**, 1st marquess 6-454c, Bengal land settlement 3-407a, Brest 6-455a, Camden 4-656d, India 12-193d fol, Long isl. 14-381c, Monmouth Court House 15-726b, Petersburg 1-800d, Trenton and Princeton 22-457d; victories in the South (1780) 1-800b; Washington's campaigns 23-384b fol.; Yorktown campaign 23-901c, 1-803b; 22-788d, 23-385b.
—, Charles, 2nd marquess 6-454d
—, Sir Charles (Eng states) 6-521c.
—, Edward 11-94d
—, Frederick 4-707a.
—, James 4th earl 6-454d
—, James, 5th earl 6-454d.
—, **SIR WILLIAM** (Brit. adm.) 6-454d, 9-829d.
—, Sir William (Eng au) 8-716d
—, isl., Northwest Terr., Can [24-86 K1].
—, reef, P.I. [24-73 A3].
"Cornwallis" (ship) 23-782d.
Cornwallis West, Jennie Jerome 5-686b
Cornwell, S.C. [24-113 C2].
Corny, pt., S Aus., Austr. [24-170 C5].
CORO, Venez [24-102 D1; 24-160 C1], 6-455a; 9-43c, 23-51b
—, gulf, Venez 23-49d
Coroados (linguistic stock) *see* Bororoan.
Coroata, Braz. [24-104 B1].
Corocoro, Bol. [24-102 D7], 13-714b
Coroebus (Gr. athlete) 10-8c
Corogne, La, Sp.· *see* Coruna
Corojo palm 6-834c.
Corolla, N.C. [24-112 K1].
Corolla (bot.) 9-410b; 9-411c.
COROLLARY (math.) 6-455b.
Coromandel, Braz [24-104 A4]
—, co., N.Z. [24-172 E2].
—, N.Z. [24-172 E2]
— **COAST**, India [24-182 F7]; 6-455b, 13-576d
— ebony 7-882a
— screen 20-191c
Coron (battle) 7-305c.
Corona, Ala [24-118 B2].
CORONA, Calif [24-155 E6]; 6-455c.
—, N.Mex [24-148 D4].
—, N.Y. [24-104 E4]
—, S.Dak [24-137 H1].
—, Tenn. [24-117 A2]
CORONA (arch.) 6-457b.
CORONA (astron.) 6-455c; bright line spectrum 6-456c, sun 21-561a, Pl. II fig. 4 21-SUN
— (chapel, Canterbury cath.) 4-706a fol
— (elec.) 8-169b, 8-284d, generator 8-178b, high voltage Pl. II fig. 3 8-ELECTRICAL POWER TRANSMISSION.
— (zool.) 19-575a
"Corona, De" (Demosthenes) 5-773b.
Corona Austrina 16-186b, 6-313d
— Borealis 6-313c.
Coronaca, S.C. [24-113 B2].
CORONACH (dirge) 6-457b.
— (horse) 11-765c.
Corona civica (wreath) 6-750c.
Coronada, Juan Vasques de 6-499d.
Coronada, bay, C.R. [24-158 H6]; 6-497b.
—, volcano, Mex. [24-158 C2].
CORONADO, FRANCISCO Vasques de 6-457b; Acoma 1-127c; 6-47b, N.Mex 16-310d, Neb. 16-183c; Tex. 21-997c
Coronado, Calif. [24-155 E6].
—, pt., P.I. [24-73 B4].
Coronae (meteor.) 11-110d.
Coronall (lance) 22-327c.
Coronal line 6-457a.
— suture 20-758b; fig. 2 20-758.
Corona muralis 6-759c
— navalis 6-759c.
— obsidionalis 6-759c.
— radiata 4-12c.
Coronary artery 11-304a; 2-452c, angina pectoris 1-924b; 15-939a; fig 8 22-998.
— circulation 22-1009a
— glands 14-524a.
— gold: *see* Aurum coronarium.
— ligament 13-131b; 5-969d, 14-228d.
— plexus fig 6 16-241.
— sinus 11-304d
— vein 11-304d.
— vessel 7-382c.
Coronation, gulf, Northwest Terr., Can [24-86 G3, 24-187 D2, 24-4 B17], Eskimos 8-708b; 8-709a
—, isl., Antarc [24-5 B18].
—, isl., W.Aus., Austr. [24-168 C1].
CORONATION (ceremony) 6-457d, 6-994a, archbishop of Canterbury 2-263c, lord great chamberlain 14-390a, oath 16-664a, papal 23-6c, robes 19-353a, Scot. kings 20-185d; Westminster 23-540a; *see also* Crown and Coronet.
—(church, Kraljevo, Yugos.) 13-499d
"Coronation of the Virgin" (Angelico) 1-922a, Pl. II 17-PAINTING.
— (El Greco) 22-70b.
— (Giottino) 10-363a.
— (Holbein) 11-635b
— (Lorenzo) 14-394c.
— (P. Pollaiuolo) 18-168d.
— (Raphael) 18-982b.
— (Velazquez) 23-35c.
— (Venetus) 6-729d
"Coronation of William I. at Koenigsberg, The" (Menzel) 15-260b
Coronda, Arg. [24-165 D3]
Corone, gulf, Gr.: *see* Kalamata, gulf, Gr.
CORONEIA (battle, 394 B.C.) 6-459c
— (battle, 1446) 7-165c.
Coronel, Chil [24-165 B4]; 6-106d; coal port 5-486c.
CORONEL (battle, 1914) 6-459d; 23-779d, map 6-460.
Coronella 20-852b.
— austriaca· *see* Smooth snake
Coronelli, Vincenzo Maria 8-420a
CORONER 6-461d
Coroner of the verge 14-392d
Coroners Act (1887, Eng.) 22-440c
— Acts (1887, 1926, Eng.) 6-715b
— Amendment Act (1926, Eng.) 6-462a fol., 15-178d.
— court 15-178d.
— jury 6-715b.
Coronet (emblem): *see* Crown and Coronet.
"Coronet" (yacht) 23-872b
Coronet (zool.)· *see* Burr.
Coronilla. *see* Crown vetch.
Coronis (astron.) 15-576d
— (Gr. nymph) 1-262d.
CORONIUM (astron.) 6-461b; 6-456b; element of sun 21-561d
Coronoid process 20-758c, fig. 24 20-745.
Coronula (zool.) 5-724c.
— diadema: *see* Whale barnacle.
Coropas (dwarf) 7-784b
Coropuna, mt., Peru 17-626d.
Corosal, Brit. Hond. 4-201a.
Corot, Camille 8-748a.
—, **JEAN-BAPTISTE C.** 6-462b; landscape 13-672b; portraits 18-268b; Pl. I. fig. 3 10-GLASS PRINTS, Pl. XII figs. 4 and 8 17-PAINTING 17-586
Coroticus, Letter to (St. Patrick) 17-384b.
Corowa, N.S.W., Austr. [24-171 H5]; 23-133a.
Corozal, Brit. Hond. [24-159 G4].
—, Colom. 3-812d.
Corozo (plant) 7-938b.
Corozo nut 16-646b; ivory substitute 12-836c
Corp. (abbrev.) 1-24b.
Corpo di Cava, It. 5-64d.
Corpora adiposa 19-179d
— Cavernosa 19-177d
CORPORAL 6-462d
— **PUNISHMENT**· *see* Flogging, *see also* 16-912b.
Corpora lutea 20-411d.
— quadrigemina 4-12b; fig. 4 4-10.
CORPORATION 6-463a, 6-472b; controlling interest 6-352a; legal powers 6-343d; U.S. statistics 16-161b fol.; State tax, U.S. 21-850a; tax, Ger 12-140c; *see also* Company Law
— Act (1661, Eng.) 5-272c; 3-921a; 5-759b.
— for Promoting Christian Knowledge 3-538a
— Law 6-15d fol
— Library. *see* Society Library.
— of Accountants 1-104b.
— of Surgeons. *see* Royal College of Surgeons.
— **PROFITS TAX** 6-465b.
Corporations, bureau of 9-139b
— Law (1927, It.) 11-806a.
Corporation schools 8-412b, adult educ. 1-186b
— sole 6-463b
Corporative State 10-563c
Corpore, de (Hobbes) 11-612c.
Corporeal fishery 9-803a.
— hereditaments 8-116c.
Corporealists 18-59a.
Corps, Fr. [24-27 J3].
CORPS (mil.) 6-466a, 2-402a, 2-410c
— d'Armée Wilson 23-631b.
— de ballet 6-466a
— de Génie 2-449c.
— diplomatique 6-466a, 7-406d
CORPSE (law) 6-466a *see also* Burial and Burial Acts; Dead, disposal of
Corpse fat: *see* Adipocere.
Corpse-plant· *see* Indian pipe.
Corps législatif 9-773a, 9-775a Fr Revol 9-642d
Corps Nuds, Fr. [24-24 D4].
Corps of nobles 19-717c.
CORPULENCE 6-466b, *see also* Obesity.
Corpus (archae) 20-338b
— Arantii 11-304c
— callosum 4-9d, cerebral cortex 4-14b, midbrain and thalamencephalon 4-16b, fig. 8 4-13, fig. 4 4-10.
CORPUS CHRISTI, Tex [24-123 F6], 6-466b, 7-484c.
— Christi bay, Tex. [24-123 F6].
— **CHRISTI, FEAST OF** 6-466c; drama 7-587c; origin 3-824a; Urban IV. 22-892a.
— Christi college (Cambridge) foundation 22-865c; 9-571d, 4-652c, library 14-5a; 11-596c, quadrangle Pl. fig. 5 16-OXFORD, 16-988.
Corpus Chronicorum Flandriae (Fr.) 10-354a
Corpuscles 3-740a fol., 22-924a, 1-861b; effect of altitude 2-9a, micrograph Pl. 3-BLOOD.
Corpuscular radiation 18-882c
— spectra 23-841d
— **THEORY OF LIGHT** 6-466c, 1-41d, 17-788b; 8-225a, *see also* Quantum theory of light
Corpus Domini (church, Bologna) 9-663b
— Evangelicorum 22-138c
— geniculatum fig. 2 16-234.
Corpus glossary 10-432d.
Corpus Hermeticum 11-505c.
Corpus Inscriptionum Graecorum (Boeckh) 12-400c.
Corpus Inscriptionum Latinarum 12-400d; 12-769a.
Corpus Juris civilis 19-447b; 13-210d.
Corpus Juris Attici (Telfy) 10-830c
Corpus juris canonici 10-218a
Corpus juris civilis 10-217d; 19-447b; 13-210d, 7-128a, 13-210, 19-447.
Corpus Logum per modum Institutionum: see Brachylogus.
Corpus luteum 19-174b; ovulation 11-35c.
— mammillare fig. 6 4-12.
— quadrageminus superior fig. 2; 16-234; 4-13c
— spongiosum fig. 3 22-808.
Corpus striatum 4-13d.
Corpusty, Eng. [24-14 E3].
Corpus uteri 19-173c.
Corradino (temple, Malta) 14-741a.
Corral, port, Chil [24-165 B5, 24-161 B6], 22-943b
CORRAL (enclosure) 6-466d; 13-809d
CORRALITOS, Mex. [24-158 C1]
CORRALL, Ida [24-145 C6].
Corraslon 10-158d
Correa, Gaspar 18-293b.
—, Pedro 6-70b.
CORREA (plant) 6-466d; 9-800a.
CORREA DA SERRA, JOSE Francisco 6-466d
CORREA GARCAO, PEDRO A. J. 6-466d, 18-294c fol.
Corrected moment 15-256d.
— trapezoidal formula 15-255d
Correction (gunnery) 20-636c, 11-1b
Correctional institutions 5-478b
Correction calculation 11-982c.
Correction-collar (microscope) 15-437c; fig. 18 15-437.
— for drift fig 4 20-636.
Corrections, department of 16-870a.
Correctionville, Ia. [24-138 B2].
Corrector (compass) 6-174d
— circuits fig 4 4-212
CORREGGIO (CORREGGIO) 6-467a; 15-970d; Pl. V fig. 4 16-OIL PAINTING, TECHNIQUE OF, Pl. VIII fig. 3 17-PAINTING; 17-30d
—, Azzodi 17-659c
—, N. da 7-501d
Corregidor, isl., P.I. 14-806a.
Corregidor, Der (Wolf) 23-695d.
Correia, Raymundo 4-60c.
Correlation (biol.) 2-51c; 8-921b
— (math.) 13-537d
— (psych.) 1-47b
— (statistics) 21-342d.
— coefficient 21-343a.
CORRELATIVE 6-467d
Correll, Minn [24-135 B6].
Correns grid 1-106d.
Corrente (It mus.) 21-534b.
Corrente, riv., Braz. [24-164 B3, 24-163 C5], São Francisco trib. 19-983b
CORRENTI, CESARE 6-467d, 12-807d.
Correntina, Braz [24-164 B3].
Correo, N Mex. [24-148 B4].
Correo del Orinoco, El (Venes. news.) 16-359d.
Correr, Angelo· *see* Gregory XII
Correspondance littéraire (La Harpe) 13-595a
Correspondance Mathématique et Physique (Belg period.) 15-75d
CORRESPONDENCE 6-468a, 16-719a, 6-341c 6-96a
— (philos.) 13-465b
—, Committees of 22-783a.
— principle 2-044b; 3-788d.
— **SCHOOLS** 6-468a; 1-186a.
— tuition 4-195b
— University (Ithaca) 6-468a
Correspondence with Trajan (Pliny) 18-79b.
Corresponding Society 4-952c
— **STATES, LAW OF**: *see* Liquefaction of Gases; *see also* 5-392d, 14-175a
Correr Théophile Malo, de Latour d' Auvergne. *see* Latour d'Auvergne
CORREZE, dept., Fr [24-26 E2, 24-22 D4]; 6-468c, 9-585a
—, riv., Fr 4-205c.
Corri, Domenico 7-766d.
CORRIB, lake, Ire. [24-20 B3, 24-177 B4], 6-468d; 9-901a.
Corrida (bull-fight) 4-372b.
Corridoni, Filippo 16-20d.
CORRIDOR 6-469a
— carriage 6-469a, 18-924b.
— -grave *see* Passage-grave
Corrie, Scot. 2-428a
CORRIE (geog.) 6-469a; 20-138d.
Corriedale (sheep) 20-476d; 23-727d fol
CORRIENTES, prov., Arg. [24-165 E2; 24-163 A8]; 6-469a.

CORRIENTES, Arg. [24-165 E2, 24-163 A8, 24-161 D5]; 6-469c
—, cape, Arg. [24-165 E4; 24-161 D6, 24-191 D6].
—, cape, Colom. [24-162 B2, 24-160 B2].
—, cape, Cu. [24-157 B2].
—, cape, Mex. [24-158 C3]
—, cape, Port E. Af [24-81 F2, 24-185 G8]
Corriere della Sera (It. news.) 16-353d, 1-527b
Corriere italiano (It news.) 12-823d
Corrievreckan, whirlpool, Scot. 13-191d.
CORRIGAN, MICHAEL AUGUSTINE 6-469d
Corrigan, Tex. [24-123 G4].
Corriganville, Md. [24-108 A1]
Corrillo, C. R. [24-158 H5]
Corringham, Eng. [24-13 D1, 24-14 C2].
Corris, Wales [24-16 C2]
Corrodentia. *see* Psocoptera.
Corrosion, elec. battery 3-211c, factors 6-470c, of bronze 4-250d, prevention 15-322b, rustless steel 19-770a, structural engin 21-480a
— **AND RUSTING** 6-469d
— figures *see* Etched figures
Corrosive poisons 18-119b fol
— **SUBLIMATE** 6-470d, antidote 2-62d, poisoning 18-118b, 18-121a, potato treatment 18-332b.
Corrozet, Gilles 9-21c
CORRUGATED IRON 6-471a; roofing 19-531b, 19-530d.
— sheets: *see* Corrugated iron.
— steel *see* Corrugated iron
Corrupt and Illegal Practices Act (1883, Eng) 8-137b.
Corruption of Blood Act (1814, Eng) 23-401b; attainder 2-656b, peerage 17-438d.
CORRUPT PRACTICES 6-472a, 4-110d, 8-137b, *see also* Bribery
CORRY, Pa. [24-106 B2], 6-473a
Corryton, Tenn [24-117 H1].
Cors, Wis [24-133 E7].
Corsac fox 9-573a
CORSAIR (people) 6-473a.
Corsair, The (Cowen) 6-620c
Corsaren (periodical) 7-34a
Corse, dept., Fr. 9-585a
Cor.Sec. (abbrev.) 1-24b.
CORSELET 6-473a; 6-847d, 7-446a.
Corsen, pt, Fr. [24-25 A3].
Corset 7-656d.
Corsewall, pt., Scot. [24-19 C6].
Corsham, Eng. [24-17 D3].
Corsica, O. [24-124 C3].
—, Pa [24-106 B2]
—, S Dak. [24-137 F3]
CORSICA, isl, Fr [24-8 G5, 24-6 G7, 24-178 G7], 6-473a; 17-193c, archaeology 6-473d, Boswell's interest 3-940c, brigandage 4-146b, Buonapartes 16-84d, dialects 12-736b; Genoese warfare 7-538d; map 19-500 (D3); naval bases 7-489d, Pisa 17-955a, representation 9-585d, Rome 19-484d
Corsica, An Account of (Boswell) 3-940d.
CORSICANA, Tex [24-123 F3]; 6-476c
Corsican citron 5-728a
— ogre *see* Napoleon
— pine 22-630a, 21-114a, 17-938b
Corsignano, It *see* Pienza
CORSINI (fam) 6-476d
—, Lorenzo *see* Clement XII.
—, Marietta 14-575d
—, Neri 6-476d.
Corsinia 4-803c fol
Corsite *see* Napoleonite, Diorite.
Corsnaed (trial) 16-851c
Corson, Mille Gade, Mrs 21-667d.
—, co., S. Dak. [24-137 C1].
—, S.Dak. [24-137 H3].
CORSSEN, WILHELM PAUL 6-476d
Corston, Eng. [24-17 D3, 24-15 A4].
Corstopitum, Rom. Brit. 6-424d; map 4-160a; *see also* Corbridge upon Tyne, Northumb., Eng.
Corstorphine, Scot. [24-12 A2].
Corstorphine, hill, Edinburgh, Scot. 7-956d.
CORT, CORNELIS 6-476d.
—, Henry 21-478c.
Cortachy, Scot. [24-12 B1].
Cortadura, fort, Cadiz, Sp. 4-513a.
Cortaillod, Switz. [24-30 B3].
Cortaro, Ariz [24-149 D6].
CORTE, Cors. 6-477a
Cortegiano, Il (Castiglione) 4-989b, 11-615b, 12-743d.
Corteis, Pierre 6-603a
Corte na Aldeia e Noites de Inverno (Lobo) 14-200b
Cortenberg, Belg. [24-29 C4]
—, charter of 4-295b, 3-997c
Cortenuova (battle, 1237) 9-712d
Corte-Real, Gaspar 2-290d; 6-477a; 18-278c, 13-557a
—, **JERONYMO** 6-477a, 18-292d
—, Miguel 18-278c; 6-477a.
—, Vasco 6-477a
—, Vasqueanes 2-291b
Corte Romana: *see* Papal court.
CORTÉS, HERNAN (HERNANDO) 6-477b, Aztecs 2-832a, 15-386b, birthplace 8-743c; Charles V. 5-202d, conquest of Mex 1-747c, encomienda system 15-387d, Honduras 11-713b, massacre of Cholula 5-619c, Mexico City 15-399c, Montezuma 15-763d, Santiago 19-979b, Yucatan 23-915a.
—, Martin 15-386b
—, Cu [24-157 B2] 6-833b
CORTES 6-478a, 21-131c, 6-134a.
— Constituyentes 20-372c
Cortes de Jupiter (Vicente) 23-118c
Cortese, Giacomo *see* Courtois, Jacques
—, Guglielmo *see* Courtois, Guillaume.
—, Jacopo. *see* Courtois, Jacques.
Cortete, François de 18-641d
CORTEX (bot) 6-478a, 18-7a fol, 18-6b.
— (physiol) 20-794a fol.; 6-478a 11-107b fol.
—, Cerebral 4-13d, body and mind 3-772c, eye, described 16-808b, function of cerebellum 4-3c fol, nerve cells fig 11 4-16, *see also* Pallium
Cortez, Colo. [24-147 B4]
—, Nev [24-153 D2]
—, mts., Nev [24-153 D2].
CORTI, LODOVICO, count 6-478a, 12-809a
— (biol) 18-617a
—, organ of 7-824d 11-298a.
Corticene (floor-covering) 14-165d
Corticifugal fibres 4-14b
Corticipetal fibres 4-14b
Corticium salmonicolor 21-859b
Cortical tissue 5-101a
Cortimo, isl, S. L. [24-80 B4]
Cortina d'Ampezzo, It [24-34 D1], resort 7-511a, winter sports 23-660a
Cortinarius 16-41a.
Cortis, H. L. 6-918d.
Cortland, Ill. [24-128 D2]
—, co., N.Y. [24-103 D3], 6-478b.
—, Neb [24-139 H4].
CORTLAND, N. Y. [24-103 D3], 6-478b.
—, lake, N Y [24-103 D3].
— (apples) 2-885b
Corton, Eng [24-14 E3], 10-701a
Cortona, Pietro Berettini da 3-132c
CORTONA, It [24-34 C3], 6-478b, 9-391b, cath. Pl VI. fig 4 21-STAINED GLASS
Cortracum (anc. town). *see* Courtrai, Belg
Corts, R 2-621c
CORT VAN DER LINDEN, Pieter W. A. 6-478c.
Coruche, Port [24-32 B3]
Coruisk, lake, Scot. [24-18 B4].
CORUMBA, Bras. [24-163 A6], 6-478d.
—, riv, Bras. [24-164 A4].
Coruña, Sp., *see* Corunna.
CORUNDUM 6-478d, 10-95a; colour 10-94b, compared to topaz 22-297d; diaspore product 7-324b, hardness 10-93d, 1-61d; 18-525d; in "lens" mfr. 13-921c; used in elec. furnace 8-333b.
—, **ARTIFICIAL** 6-479a.
Corundum cat's-eye 5-44d.
— Hill, N C. 19-986c.
CORUNNA, prov, Sp. [24-32 B1], 6-479c, 19-978c.
Corunna, Ind. [24-126 C1].
—, Mich. [24-131 G7].
—, Ont., Can. [24-90 A3].
CORUNNA, Sp. [24-32 B1], 6-479d
—, bay, Sp. 6-479c
— to Havana (s s route) [24-32 B1].
— to Lisbon (s.s. route) [24-32 B6]
— to Oporto (s s route) [24-32 B1].
— to Bordeaux (s.s. route) [24-22 C4].
Corva, Ariz [24-149 C3]
Corvallis, Mont [24-144 A2].
CORVALLIS, Oreg. [24-151 B3], 6-480d.
Corvara, Pietro da 17-206c
Corve, riv, Salop. 20-587b.
Corvée, Chan Is 5-229c.
CORVEE (law) 6-481a
Corvell, Treaty of 9-615d
Corvetella, rock, Mex. [24-158 C3].
Corvette (ship) 20-708b.
Corvey, Ger. [24-38 E2], 14-3a
— (abbey, Sax.) 23-226a.
CORVIDAE: *see* Crow, Jay, Magpie
Corvientes, riv, Rc 7-936d
Corvi Marini, Azores: *see* Corvo.
Corvina oscula: *see* Sheepshead
CORVINUS, JANOS (JOHN) 6-481d
—, Matthias (k of Hung.) *see* Matthias I, Hunyadi (k of Hung).
—, Matthais (of Bohem) Silesia 20-662d.
Corvius umbrinus 18-998a.
Corvo, Azores 2-830a
—, isl, Azores 2-829d, Flores 9-394b
CORVUS, MARCUS VALERius (Rom gen) 6-482a
Corvus (bird) *see* Crow.
— (astron) 6-313d; 21-323b, Pl. II **21-STAR.**
— brachyrhynchos: *see* American crow.
— corax (bird) *see* Raven.
— cornix. *see* Hooded crow.
— corone: *see* Carrion crow.
— dauricus. *see* Jackdaw.
— frugilegus *see* Rook.
— monedula *see* Jackdaw.
— neglectus *see* Jackdaw.
— ossifragus. *see* Fish crow
— pastinator (bird) 19-535c.
— pica (bird). *see* Magpie.
— splendens (bird) *see* Indian house crow.
Corvuso, Minn. [24-135 D7].
CORWEN, Merioneth, Wales [24-16 C2], 6-482a; 1096-1296 15-281a
Corwin, Matthias 6-482a.
—, **THOMAS** (Am. states.) 6-482a, 1-152b.
Corwin, Kan [24-142 D4]
— Coal Mine, Alsk. [24-156 G2].
— Springs, Mont. [24-144 C3]
Corwith, Ia [24-138 D2].
Cory, Giles 22-312c
—, **WILLIAM JOHNSON** (educ) 6-482b, 13-756c
Cory, Ind [24-127 A3].
Coryate, George (Eng cler) 6-482b
—, **THOMAS** (Eng. trav. and writ.) 6-482b, 6-367b.
CORYBANTES (myth.) 6-482c, 10-733b.
Corycian cave (Gr.) 7-174a, 17-333b.
Corycus, anc. town, Asia *see* Korghos.
—, cape, anc. name. *see* Grabusa, cape.
—, mt, Asia M 12-573d
Corydalis (insect) 7-466a; 1-550a, *see also* Dobson-fly.
Corydalis pulchrum Pl II. fig 18 17-PALAEOBOTANY.
Corydalis tuberosa (plant) 9-915c.
Corydalius, anc. Attica map 2-650.
Corydon, John Joseph (spy) 9-160d.
Corydon, co., Ia. [24-138 D4].
CORYDON, Ind. [24-127 B4], 6-482d.
—, Ky. [24-116 C3].
—, Pa. [24-106 C2].
Corydon Erimanthee: *see* Correa Garção, Pedro A. J.
Coryell, co., Tex [24-123 F4]
—, Mich [24-130 G4]
Corylhaenidae (fish fam.) 9-321a.
Corylus americana (shrub): *see* American hazel.
— avellana (bot.) filbert 9-233b· *see* Old World hazel.
— californica (shrub). *see* California hazel.
— Colurna (tree): *see* Constantinople hazel
— heterophylla 11-290d
— maxima filbert 9-233b
— purpurea (tree) 11-290d.
— rostrata (shrub) *see* Beaked hazel
Corymb (bot) flower 9-408c
Corymbaeus (pseud). *see* Brathwait, Richard.
Corymorpha (marine animal) 7-131b; fig 5 7-132.
Coryndon, Sir Robert (Brit. states.) 13-345b; 22-666d.
Coryne, colony of (zool.) fig. 4 5-964.
Corynomma (marine animal) *see* Consuta
Corypha (bot) 14-344d.
— australis (bot) 9-215a
— Gebagan (tree) 19-814d
— umbraculifera. *see* Cabbage palm
— umbraculifera *see* Latanier
Coryphaena (fish fam) *see* Dolphin
Coryphasium, headland, Gr *see* Pylos
Coryphodon (palaeon) 22-700c, 1-740b, 8-632b, 8-631d, 11 15-715
Coryville, Pa [24-106 C2]
Coryvreckan, gulf, Scot [24-19 C5]
cos, (abbrev) 1-24b
Cos, Cos I., Aeg S. [24-55 E4]
COS (STANKO), isl., Aeg S [24-55 E4], 6-482d, 15-198a, 20-665a, *see also* Dodecanese
—, gulf of, Asia M 4-861a
— (battle, 256 B C) 14-572a, II 18-732c.
Cosa, Juan de la (expl) 14-842b.
COSA, It 6-483b, 19-483a
Cosalo, Mex. [24-158 C3]
Cosby, Mo. [24-140 C2].
—, Tenn [24-117 H2]
Coscia, (It card) 17-218b
Coscile, riv., It.. *see* Sybaris.
Coscinodiscus (marine organism) fig. 1 17-1002
Coscinomancy (rel) 16-851a
Coscinopera globularis (fossil) 3-252b
Coscinosira (marine organism) fig 1 17-1002
Coscob, Conn [24-101 B2]
Cosedia, Fr.· *see* Coutances, Fr.
Coseguina, volcano, Nic [24-159 G5]
COSENZ, ENRICO (It sol) 6-483c
Cosenza, dept., It. [24-35 F5], 6-483c.
COSENZA, It [24-35 F5]; 6-483c.
Co-set (math) 10-913b.
Cosettes (sugar mfr) 21-526c.
Cosgrave, Thomas (Ir. pol.) 6-483d.
—, **WILLIAM THOMAS** (Ir. pol) 6-483d; 12-628c fol.
Cosgrave, Nev [24-153 B2].
Cosham, Eng. [24-15 B5].
Coshocton, co., O. [24-124 D3]
COSHOCTON, O. [24-124 D3], 6-484c.
Così è se vi pare (play, Pirandello) 17-950d
Così fan tutte (opera, Mozart) 15-943a, 16-803c.
Cosimo 7-523c.
— II. (of Tuscany) 15-192d.
— III. (of Tuscany) 15-193d.
— (the Elder) 14-17c.
— dei Migliorati: *see* Innocent VII. (pope).
COSIN, JOHN (cler.) 6-484c.
Cosine (math.) 11-5c.
—, direction (math.). *see* Direction cosine.
— law (optics) 16-821d fol.; (photometry) 17-840b.
Cosington arms fig. 5 11-465.
Cos lettuce (bot.) 13-972a.
Coslin, Ger.: *see* Köslin.
Cosmarium (plant) 1-504d.
COSMAS (OF ALEXANdria) (Gr. trav.) 6-484d, 14-839c; 10-843c.
— (of Jerusalem) 10-842c.
COSMAS (OF PRAGUE) 6-485a; 6-852a.
COSMATI (It. fam.) 6-485a.
—, Adeodato (art.) 6-485a.
—, Cosimo (art) 6-485a.
—, Giovanni (art.) 6-485a.
—, Jacopo (art., 1210) 6-485a.
—, Jacopo (art., 1231-1293) 6-485a
—, Lorenzo (art.) 6-485a.
—, Luca (art.) 6-485a.
Cosmati work (arch.) 20-426b 1-740d; 15-835d
Cosmetic (med.) 2-780c.
COSMETICS 6-485b, ambergris 1-739b, ingredients 6-486c, United States 6-487a, 3-281c *see also* Face Creams
COSMIC (phys.) 6-488b.
— connectedness (philos.) 14-308c.
Cosmic Consciousness (Bucke) 16-54b
Cosmic Philosophy, Outlines of (J Fiske) 9-330b
COSMIC RADIATION· *see* Electricity, Atmospheric, *see also* 8-220c, 18-879a, 18-884a.
— radiation (phys) corpuscular 18-884a, electromagnetic 18-879a.
— Serpent (myth.) 20-309d
COSMOGONY 6-488b, Arrhenius' theories 2-432c, atomic weights 2-651b, Vedantic view 6-160c.
Cosmographiae introductio (Waldseemüller) il 1-747
Cosmographia universalis (Münster) 15-967a.
Cosmoledo, Isls, Ind. O. Seychelles 20-422a.
COSMOLOGY (philos) 6-493a, anc study 17-730b Basilidians 1-62b, Chinese 6-236a Democritus 7-187d, Descartes 7-250a, Duns Scotus 7-744d, Einstein's theory 19-98b fol, Greek 22-64a, Parmenides 17-331c, Plato 18-59d, Rig-Veda 12-248c, Wolff 18-992d, (astron)· *see also* Cosmogony
Cosmophyllum (zool) 7-290
Cosmopolis, Elba, It.. *see* Portoferraio
Cosmopolis, Wash [24-150 B4]
COSMOPOLITAN 6-493b.
COSMOS (bot.) 6-493b.
Cosmos, O [24-124 A3]
— (philos) 21-430b, 6-493a
— (club, Wash, D C) 5-861a
Cosmosphere (sci. classification) 3-602b.
COSNE, Fr [24-25 H4]; 6-493c
Coso Junction, Calif. [24-155 E4].
Cospatric: *see* Gospatric.
Cospatrick (Scot.) *see* Northumberland, Cospatrick, earl of.
— II (Scot noble) 14-865d
Cospi (It writ) 6-807d
Cosquin, Emmanuel (Fr. philol) 9-447b.
Cosroès (Rotrou) masterpiece 19-578d.
Cossa (measure) defined 15-139b.
—, Die *see* Algebra
Cossa, Baldassare (pope) *see* John XXIII.
Cossa, Cristofano (It. builder) 6-493c
COSSA, FRANCESCO DEL (It. paint.) 6-493c.
COSSA, PIETRO (It. writ.) 6-494a
Cossack, Austr. [24-168 B3].
Cossack 19-693b.
— **POST** (mil.) 6-494a.
COSSACKS (people) 6-494a; mil organization 18-137b; Russia 19-715d
Cossacks, The (Tolstoy) 22-273b.
Cossack Tales (Gogol) 10-476c
Cossaeans (tribe) Persia 17-572b, *see* Kassites.
Cossaei (tribe) Zagrus mts. 17-565d· *see also* Kassites.
Cossayuna, lake, N.Y. [24-103 G2].
Cossé, Charles de, count of Brissac: *see* Brissac, Charles de Cossé, count of.
—, Louis Hercule Timoléon de, duc de Brissac: *see* Brissac, L. H. T. de Cossé, duc de.
— de Geneste (collar) 6-14b.
— -le-Vivien, Fr. [24-24 B4].

Cossidae (insect family) 13-948a, 13-955c.
Cossignya pinnata (tree): *see* Bois de fer de Judas.
Cossike arte, *see Algebra.*
COSSIMBAZAR (KASIMbazar), India 6-494b
Cossoidea (insect family) 13-948a
Cosson, riv., Fr. 20-951c
Cossona, Switz [24-30 A3]
Cossophya caffra (bird). *see* Cape robin
Cossus, Cornelius Lentulus (Rom. gen) 13-162c.
Cossus cossus (insect)· *see* Goat moth.
Cossutius (Rom arch.) temple of Zeus 2-609a
Cossyra, isl, Medit. *see* Pantelleria
Cossyrite (min.) 1-840d.
Cost, Tex. [24-123 F5].
Cost (econ) 22-961a.
Costa (sci) mass spectrograph 18-302a.
—, Afonso (Port minis) 18-282c fol
—, Feliciano (Port naval of.) 18-283c
—, Gabriel da (1585-1640) 21-232a
—, **GIOVANNI** (It paint.) 6-494c.
—, Girolamo 6-494c
—, Gomes da (Port. gen) 18-284a
—, Ippolito 6-494c
— Isaac da (Du. au) 7-774d
—, J Mendes Da (Du. sculp.) 18-358d
—, Joaquin (Sp pol) 2-210b
—, José Julio da 18-283c
—, **LORENZO** (It paint d 1535) 6-494c
—, Lorenzo (It paint, d. 1583) 6-494c
—, **SIR MICHAEL ANDREW Agnus** (conductor) 6-494c, 17-969b.
Cost Accountants, National Association of (U S) 6-497a
COST ACCOUNTING (fin) 6-494d, farm 9-95a, 9-92a, Industrial 20-127a, U S 6-496a
Costae (anat) *see* Ribs.
Costal Llubera, Miguel (Sp. au) 21-163a
Costal cartilage (anat.) 20-733d; hyaline 6-273c
— respiration (physiol.) 19-218d
Costanca (Port. infanta) 5-7a
Costano (people) 17-495b, 5-139a
Costantin, Anne-Hilarion de, comte de Tourville *see* Tourville
COSTANZI TEATRO: *see* Opera Houses, Famous
COSTANZO, ANGELO DI (It. hist.) 6-497a
COSTA RICA, republic, C Am [24-2 G4, 24-158 H5], 6-497a; archaeology 5-137b, coffee Pl II figs 5, 6 5-COFFEE, economics and trade 6-499a, forestry area 9-502c, history 5-126b, learned societies 10-139a, Pan-American Conferences 17-177b fol., population 16-504a; illegitimacy 12-85c; railways 18-919b
"Costa Rica" (ship) 2-223d
Costa Rican dipper (bird) 7-411b.
Cost-book mining companies 6-149a, 6-494d.
Costebelle (suburb), Hyères, Fr 12-8b.
Costclick Mal (Huygens) 7-773a
Costello, Dan Barnum 5-723a
—, Dudley (journ) 6-500b
—, **LOUISA STUART** (Ir au) 6-500b
—, Mary Annie (Brit. act.) 4-746d.
Costello, Pa. [24-106 C2].
Costelow, Ky. [24-116 D4].
Costen, Md [24-109 D2]
Coster (Dan. phys) 23-847d.
—, Augustin de 6-500b
—, **CHARLES T. H. DE** (Belg writ) 6-500b
—, John (Brit.) work for Cornish mines 6-453d.
—, Laurens (Du. print.): *see* Koster, Laurens.
—, Samuel (physic) 7-773a.
—, Ill [24-128 D2].
—, Md. [24-109 C2].
COSTERMONGER 6-500c; ill. 6-500.
Costes, Dieudonne (Fr. aviator) 2-811b, Pl III figs 1, 17, Pl. IV, fig 3 22-TRANSO. AND TRANS-CONT. FLIGHTS.
Costig, Minorca, Bal. Is. 2-971d
Costigan, John E (Am paint) 23-412a, Pl III fig 7 23-WATER COLOUR PAINTING
Costigan, Me [24-96 D3]
Costilla, N Mex [24-148 D2].
—, co., Colo [24-117 E4]
—, mt, N Mex. [24-148 D2].
Costin, Miron (Rum. hist) 19-654c
—, Nicolae (historian) 19-654c
Costing (fin.). *see* Cost Accounting.
Costing System (Eng.) 12-312c.
Costmary (plant) 5-604a.
Costoboci (anc. tribe) 10-785c, 20-790b
COST OF LIVING (econ) 6-500d, changes 6-507b, Great Britain 6-503b fol 10-721b fol, standards 6-502b fol, United States 6-505b, 23-273d, wage graph ill. 6-504.
— Committee. *see* British Committee on the Cost of Living
COST OF PRODUCTION (econ) 6-508b
Costonia, O [24-124 E3].
COSTON LIGHT (signal) 6-508b, 9-359b.
COSTS· *see* Practice and Procedure.
— (econ) 7-928a
— (Eng law) 18-407b, 2-131b
COSTUME: *see* Dress
—, ecclesiastical *see* Church vestments
—, emblematic ill 6-514
COSTUME DESIGN, THEatrical 6-508c, 2-947a, miracle-plays 7-589b, Jap No Drama Pl I, figs. 1-11 16-NO DRAMA; motion picture Pl II fig. 4 15-MOTION PICTURES
— Designing Class Pl II, fig 1 7-EDUCATION
Cosulich Line (ships) *see* Società Triestina di Navigazione Cosulich
Co-surety (law) 10-934a.
Cosway, Maria (Eng paint) 17-358c
—, **RICHARD** (Eng paint) 6-517d, 15-540a, 20-450c
"Cosway Zuccarro" Pl fig 5 20-SHAKESPEARE, WILLIAM.
Coswig, Ger. [24-30 H2].
"Cosy Corner, A" (paint. F. D Millet) 15-499b.
Cotaco, Ala [24-118 C1]
COTA DE MAGUAQUE, RODrigo (Sp poet) 6-518a
Cotagaita, Bol [24-165 C1].
Cotalpa lanigera (insect). *see* Goldsmith beetle.
Cotangent (math) Edmund Gunter 11-5c.
COTARNINE: *see* Narcotine, 16-118d fol
Cotati, Calif [24-154 B3]
Cotean The, mts, Sask, Can [24-91 E3]
Coteau, N.Dak [24-136 B1]
—, Que., Can [24-89 A3].
Coteau des Prairies, mts., Ia. [24-138 B2]
—, mts., Minn. 15-550c
—, mts, S Dak [24-137 G1]
— du Missouri, plateau, North America *see* Missouri coteau, plateau, North America.
Côte Chalonnaise, dist., Fr. 23-654a.
— Dame Marie 15-370b.
— d' Argent, dist, Fr (Biarritz): *see* Basques, Côte des
Côté de chez Swann, Du (nov. Proust) 18-636c.
— d.s Dents, dist, Fr. W Af.· *see* Ivory Coast.
—**D'OR**, dept,, Fr. [24-25 K4]; 6-518a; 9-585a, 23-651a, 4-407d; 19-983d
—, mts, Fr [24-25 K4]; 9-582b.
— Maçonnaise, dist, Fr. 23-651a
Cotentin, Anne-Hilarion de, comte de Tourville: *see* Tourville, Anne-Hilarion de Cotentin, comte de.
Coterie (Eng. club) 5-859a.
Côte Rotie, dist., Fr. 23-654b.
Cotes, Francis (Eng. paint.) 17-358b.
Cotes, Mrs Everard (Can writ)· *see* Duncan, Sara Jeannette
—, **ROGER** (Eng math) 6-518c, 8-902c, 16-363b.
—, Roger (Cambridge prof) 22-873a
COTES-DU-NORD, dept, Fr [24-25 C3], 6-518c, 9-585a
Cotes's Spirals 6-892a
COTGRAVE, RANDLE (Eng lexicographer) 6-518d
COTHEN, Ger. [24-39 G2], 6-519a, Bach 2-869c.
Cotherstone, Eng [24-13 C3].
— (cheese) 5-333c
Cothiau, mts., Fr. 11-257a
Cothon (harbour, Carthage, N Af.) 4-944d
Cothran, S C [24-113 B2].
Cothrige (Ir. st) *see* Patrick, St
Cothurnus (Gr drama) 6-510c; fig. 9 6-509.
Cotia, Braz [24-164 C2].
Cotiaeum (anc town) Asia M· *see* Kutaiah.
Co-tidal line (in tides) 22-199a, British seas fig 2 22-200
Cotidianus (lat) *see* Popular Latin.
Cotignac, Fr. [24-27 K4].
Cotilla, cave, Cu. 6-833c.
Cotillon 7-18a; 7-16c.
Cotinga (bird fam). *see* Rupicola
Cotingidae (bird fam.) umbrella-bird 22-678d
— (S Am bird fam.)· *see* Bell-bird, Chatterer, South American.
Cotinguiba, riv, Braz. 20-361b.
Cotini (people) Moravia 15-789d
Cotinus americanus (tree)· *see* American smoke-tree
— Coggygria (shrub): see Smoke-tree.
Cotman, Frederic George (Eng. paint.) 6-519a.
—, **JOHN SELL** (Eng. paint) 6-519a, 8-747d fol, Pl II fig 7 23-WATER COLOUR PAINTING
—, Joseph John (paint) 6-519a
—, Miles Edmund (Eng. paint.) 6-519a.
Cotner Univ (Neb.) 16-182d
Cotocachi, mt, Ec. 7-934d.
COTONEASTER (plant genus) 6-519b
Cotoneaster vulgaris (bot) 6-519b
COTOPAXI, mt, Ec. [24-160 B3, 24-190 B3], 6-519b, 1-738c, 23-588b
Cotroman (gen) 19-088c.
Cotrone, It [24-35 F5].
COTRONE: *see* Crotona.
Cotset (serf) 20-360a
Cotswold games 7-559b, 6-519d
Cotswolds, king of the (nick.). *see* Chandos, Grey, 5th baron.
COTSWOLDS (COTTESwolds), hills, Eng [24-15 B4; 24-177 E5], 6-519d, 5-594c, 10-436b, Bucks, 4-319d, Wilts, 5-594a
Cotswold sands (geol.) 13-194d.
— (sheep) 20-475b; Pl. II. figs. 2 and 3 20-SHEEP.
Cott, co., Minn [24-135 E7]
COTTA (Ger fam.) 6-519d
—, **BERNHARD VON** (Ger geol) 6-520c, 17-673a.
—, Caius Aurelius (Rom pol) 4-522a
—, Christoph Friedrich (Ger print.) 6-520a.
—, **GAIUS AURELIUS** (Rom states.) 6-520c.
—, Johann Friedrich (Ger. theol) 6-520b
—, Johann Georg (Ger. publ, d. 1692), 6-519d.
—, Johann Georg (Ger. publ, d. 1712) 6-519d.
—, Kuntz (Ger. burgher) 14-491c.
—, Lucius Aurelius (Rom praetor) 6-520c
Cotta, Cey. 6-38d
COTTABUS (Gr. game) 6-520d
Cottage (arch.) 11-812c, fig 5 11-833.
— binding (art) 3-857d.
— cheese 5-334a.
— City, Mass.: *see* Oak Bluffs.
"Cottage Door" (paint, Gainsborough) 9-968c.
Cottage Economy (Cobbett) 8-933b.
Cottage Farms, Mass 4-256a.
— gardens 20-815a
— Grove, Conn [24-101 C1].
—, Ill [24-129 D6]
—, Ind [24-127 D3]
—, Oreg [24-151 B4]
—, Tenn [24-117 C1]
— hospital 11-792c
'Cottage in a Cornfield, A" (paint, Constable) 6-293b
Cottage style (porcelain) 18-354b.
— tulip (flower) 22-539d
Cottageville, S C. [24-113 D4].
Cotta Messallinus (Rom states) 16-977c
Cottar (peasant) 13-677a
Cottarii (class) 23-100d
Cotta von Cottendorf, J F, (publ) 16-351c, 6-520a
—, Johann Georg (Ger publ.) 6-520b
—, Karl (Ger. publ) 6-520b.
Cottbus, Ger 1-463
Cotte, de (Fr. arch) 15-631d
Cotteau, (Fr art) 18-352a
Cottel, Isl, Nid [24-93 D2]
COTTENHAM, CHARLES Christopher Pepys, 1st earl of (Eng states) 6-521a, 22-356d.
Cottenham, Eng. [24-14 D3], 9-881c
Cottens, Switz [24-30 C3].
Cotter, Ark [24-120 C1].
—, Ia [24-138 F3]
Cotter (bolt) 3-828a
Cottereau, Jean (Fr peasant) 5-625c
Cotterel, Ida [24-145 E7]
Cottesmore, Rutl, Eng [24-14 C3]
Cottesmore (hounds) 11-925a
Cotteswolds, hills, Eng *see* Cotswolds
COTTET, CHARLES (Fr paint) 6-521b
Cottey (college, Nevada, Mo) 16-271b.
Cottian Alps, mts, Eur [24-23 G4, 24-34 A2], 1-690b.
Cottidae 9-323b fol
Cottier (Eng feudal class) 14-822a
COTTII REGNUM, dist, It 6-521b
COTTIN, MARIE (Fr. nov.) 6-521c
—, Sophie (Fr. nov.). *see* Cottin, Marie
Cottingham, Eng [24-13 D1]
COTTINGTON, FRANCIS Cottington, baron (Eng states) 6-521c
Cottle, Joseph (Brit. publ.) Coleridge 6-9c
Cottle, co, Tex. [24-122 D2].
Cottman, Fla [24-115 G4]
COTTON, SIR ARTHUR Thomas (Eng engin) 6-521c, Godavari 10-400d, India 12-180b
—, **CHARLES** (Eng poet, d 1687) 6-521d, 23-318d
—, **GEORGE E. L.** 6-522a.
—, **SIR HENRY J. S.** (administrator) 6-522b.
—, Henry Calveley 6-521c.
—, Isabella 6-521d
—, James Sutherland (Eng ed) 6-522b
—, Sir John, 4th bart. 6-523a
—, **JOHN** (Am cler.) 6-522b 1-784d, 3-936a, Anne Hutchinson 11-940b; bookplate 3-867c.
—, John (Am au) 5-475b.
—, Nathaniel 6-622c
—, **SIR ROBERT BRUCE**, bart (Eng antiq) 6-522c, 14-1a, 2-784b
—, Sir Stapleton, Salamanca (1812) 19-868c.
—, Stapleton, 1st viscount Combermere: *see* Combermere, Stapleton Cotton, 1st viscount
—, Sir Thomas 6-523a.
—, Sir Willoughby (of) 7-546c.
—, co., Okla. [24-143 E4].
—, Minn. [24-134 F4].
COTTON AND THE COTTON Industry 6-523a; Australia 2-780d, England 18-475a; 8-410c, China 5-517b fol, Egypt 8-65a fol; 12-689d, Mexico 15-385b, U S 1-409d; 22-795d; 11-234d, 2-366, 15-603a, 21-995, Venez 23-52b, boll weevil 3-822b
—, *Fabric*. angola yarn 1-954a, Bombay mfr 3-834a; cloth output 6-556a, heat conductivity 19-54a; paper material 17-236c; sailcloth 19-818d fol; trade marks 22-358b, yarn 23-879b; cellulose 5-98c, finishing 5-846
Cotton. *Industry*. baling 6-529c; bleaching 3-712a fol, Brit. production and commerce 10-706a fol diseases 7-27b, dyeing 7-789d, 7-84d, Eng Indus 10-703d; India 12-180c, industrial revolution 12-804c, mfr 9-248c, 21-40b, 22-821d, 16-726a, 15-263b, piece-work system, Eng. 23-276a, strikes and lock-outs 21-471a, textile printing 21-1005c, U.K 23-270a fol.; cotton gin 1-375c, 6-570b; export (U S) 1-416d; 22-750b, world 6-540, Pl III fig 3 4-BRAZIL, Pl fig 6 1-AGRICULTURAL MACHINERY AND IMPLEMENTS.
— aphis 2-97a 6-528d
— bagging (fabric) 2-923c.
— **BELT (U.S.)** 6-582b, 9-88d
— boll weevil 6-527d fol.; injuries 23-478c, U S 8-622a, 6-7b, *see* Boll Weevil, Cotton
— boll worm (insect) distribution 13-954d, 13-528b.
— brocades (fabric) *see* Brocade of cotton
— caterpillar (insect)· *see* Cotton worm
COTTON CONTROL BOARD, The 6-582c, 22-380b, 12-313b
Cottondale, Fla [24-115 C1]
Cotton damask (fabric) 7-4c
— duck (fabric) 3-389d.
— duster (mach) fig. 4 6-528
— **DUTIES (INDIAN)** 6-583a
— **FAMINE** (1861-65) 6-583b.
— gin 1-375b; 23-584c, slavery 21-39c
COTTON-GRASS (COTTONSedge) 6-584a, 6-929d, 10-652c.
Cotton Grove, N. C. [24-112 E2]
Cotton Hill, Ala [24-118 D4].
Cottonian collection (British Museum) 11-596c; 15-997d, 14-899c 6-522c
Cotton-leaf worm (insect) *see* Cotton worm
Cotton linters (fibre) 20-659a
— mills architecture 6-517a; air conditioning 1-444c.
Cottonmouth 23-178c, *see also* Moccasin
Cotton picker (machine) 1-378a
Cotton Plant, Ark [24-120 D2]
Cotton Reconstruction Board *see* Cotton Control Board.
COTTON-SEDGE: *see* Cottongrass.
COTTON-SEED 6-584b.
— seed cake 6-585c, exports 1-416d.
— seed oil 6-584c; 16-740c, food adulteration 1-191b; mfr 21-42c; exports 1-416d
— seed stearin 6-586a.
Cotton's frame (knitting machine) 11-790a
Cotton spindles world statistics (tables) 6-517b.
— **SPINNERS AND MANUfacturers' International Federation** 6-586c
— stainer (insect) cotton pest 6-528b; 11-417c fol
— State *see* Alabama
— States and International Exposition (1895) at Atlanta 2-631b
COTTON-TAIL (animal) 6-586d, 11-105a, 18-861a, 19-375b, ill. 18-861
— thistle (plant) 22-142c.
Cottontown, Tenn. [24-117 E1].
— Trade Organizations (Eng) research 22-361c
Cotton Valley, La. [24-121 A1]
— velvet· *see* Velveteen
Cottonville, N. C [24-112 E2]
COTTON WASTE 6-586d, 22-879b, *see also* Cotton wool.
— weaving machinery 6-576a.
— weevil (insect)· *see* Boll Weevil, Cotton.
Cotton-Whigs (Am. pol. party) Compromise of 1850 6-186d.
Cottonwood, co., Minn [24-135 C7].
Cottonwood, Ala. [24-118 D4].
—, B. C., Can [24-92 B4].

Cottonwood, Colo [24-147 E4].
—, Ida. [24-145 B3].
—, Ill. [24-129 D6].
—, Minn. [24-135 C7].
—, Mont. [24-144 D1].
—, S. Dak. [24-137 C3].
—, Utah [24-152 E3].
—, riv., Kan. [24-142 F3]
—, riv, Minn [24-135 C7]
COTTONWOOD (tree), 18-227c, *see also* Poplar.
Cottonwood Coolee, val, Sask, Can. [24-91 D4].
—-Falls, Kan. [24-142 F3].
COTTON WOOL 6-587b; *see also* Cotton waste
Cottony cushion scale insect 11-420a
Cottsmere Hunt, Pl fig 1 11-HUNTING
Cottunculidae 9-323b fol
Cottus gobio *see* Bullhead, Miller's thumb.
— octodecim-spinosus: *see* Sculpin
Cotuit, Mass. [24-99 D2]
Cotulla, Tex. [24-123 E5]
Coturnix coromandelica *see* Rain-quail
— coturnix: *see* Quail.
— pectoralis: *see* Stubble quail.
Cotylea (zool.) 22-573d.
Cotyledon 20-275c; 10-655c; 7-337c, angiosperms 1-027b, crassulaceae 6-645d
Cotyledonous placenta 17-990c
Cotyledon umbilicus. *see* Pennywort.
Cotyle rupestris: *see* Crag-martin.
Cotyloid bone 20-742d
— ligament 13-131a.
Cotylosauria 19-183a, 19-185c.
Cotyora, Asia M. *see* Ordu
Co-type 21-177c.
COTYS (of Thrace) 6-587c.
Coubertin Pierre de, baron 2-618a; 16-781b fol
Coubre, pt, Fr. [24-26 B2]
Coucal 6-844c
Conceiro, Palva 18-282d fol.
Couch, Mo [24-141 F5]
— (in malting) 14-735c
Couchant (heraldry) 11-468c
Couches-les-Mines, Fr. [24-27 H1; 24-25 K5].
Couchet, Jan 17-895c
Couch-grass: *see* Quack-grass.
Couchiching, lake, Ont., Can [24-90 C2]
Couching 16-191b
Couch roll 17-232d.
Couci, Ingelram de, earl of Bedford: *see* Bedford.
—, le Châtelain de: *see* Coucy, le Châtelain de.
Coucouron, Fr [24-27 G3]
Coucy (Fr. fam) 6-587d.
—, **LE CHATELAIN DE** (Fr. trouvère) 6-587c.
—, Mary de 1-572d
COUCY-LE-CHATEAU-AUFFRIQUE, Fr. [24-25 J2]; 6-587d, castle il 5-3
Coudersport, Pa [24-106 C2]
Coudreau, Henri 2-211a
Coudres, isl, Que. [24-80 C2].
COUE, EMILE 6-588a, 18-722d.
Couedic, cape, S Aus, Austr [24-170 C6]
Couëron, Fr [24-24 D4]
COUES, ELLIOTT 6-588a
Couesnon, riv., Fr [24-24 D3].
Cougar, Wash. [24-150 C4]
Cougnar: *see* Puma.
Couhé, Fr. [24-26 D1].
Couhuayana, riv, Mex. [24-158 D4].
Couiza, Fr [24-26 F5].
Coulanges, Christophe de 20-398b.
—, Fustel de 9-800b
— -la-Vineuse, Fr. [24-25 J4]
— -sur-Yonne, Fr [24-25 J4].
Coulée 4-616b.
Coulee, N. Dak. [24-136 B1].
—, Wash [24-150 F3]
Couleuvre, Fr. [24-25 H5, 24-27 F1].
Couleuvrine (gun) 21-744d
Couley, La [24-121 B2].
Couling, W. 1-388a.
COULISSE (theatre) 6-588b.
— (Bourse) 6-588b; 21-422b
Coulissiers 21-422c
Coullons, Fr [24-24 H4]
Coulman, isl., Antarc. [24-5 A11].
Coulmiers, Fr. [24-24 G4], battle, 1870 9-682a.
Couloirs 15-620d
COULOMB, CHARLES A. 6-588c; 15-58d, electricity 8-186a; 8-206c; 12-433a; 6-217a, 7-878d; 8-238b; friction 15-168a; magnetism 14-639a fol., windmills 23-617a.
COULOMMIERS, Fr. [24-25 J3]; 6-588d.
Coulommiers (cheese) 5-333d.
Coulonges, Fr. [24-26 C1].
—, Pa. [24-106 A2]
COULTER, JOHN M. 6-588d.
Coulter, O [24-124 C3]
Coulter (plough) 6-851a.
Coulterneb *see* Puffin
Coulters, Pa. [24-106 B3]
Coulterville, Ill. [24-129 C5].
Couluma Press 3-875d.
Coulwood, Va. [24-110 C4].
Coumalic acid 5-384a; 18-800a.
Coumalin 18-800a.
Coumara nut: *see* Tonqua bean.
COUMARIN 6-589a; 18-800a.
Coumarone 5-382J.
Coumarone resin 19-213a.
COUMARONES 6-589b
Coumoundouros, Alexandros: *see* Koumoundouros
Counani, Bras [24-163 B2]
Coumbatore, India [24-67 C4].
Council, Alsk. [24-156 G4].
—, Ida. [24-145 B5].
—, N C [24-112 G3].
COUNCIL 6-589b
— (eccl) 6-295d, 6-589c, 19-35a fol
— oecumenical 13-830b fol.; 13-833a fol.
Council (currency) 12-172c.
—, Congregation of the 19-407a.
Council at court 18-522a.
— **BLUFFS**, Ia [24-138 B3]; 6-591c
— drafts 4-193b
— Grove, Kan. [24-142 F3].
— Hill, Ill [24-128 B1]
— of Blood 3-31c.
— of Commissars 21-102a.
— of Five 17-301c
— of Four 17-301c
— of Law Reporting, etc: *see under* Law Reporting.
— of Legal Education, The 13-873a
— **OF NATIONAL DEFENCE** 6-591d.
— of Nationalities 21-102a
— of Nicaea 6-656d
— of Orleans, 1st 18-544c
— of State (Fr) 5-053b
— of State (P I) 17-732c
— of Ten (Venice) 23-63b, 12-700a
— of Ten (Paris) 17-299c.
— of the Marches 14-472a; 20-587b fol.
— of the North 3-515c
— of the Five Hundred 5-790c
— of Three (1919) 20-848a.
— of Trent: *see* Trent, Council of.
— of Two Hundred 9-75d.
— schools 7-988a
COUNCILS OF ORANGE 6-592a.
Cound, Eng [24-16 D2]
—, riv, Salop, 20-587b
Coundouriotes (Gr. adm.) 10-791a fol
COUNSEL AND COUNSELLOR 6-592b, 2-662d; 19-232c
Counsel for the Amendment of the Church 19-40b
COUNT (title) 6-592b; 7-720d, Merovingian 9-764b *see also* Haku
— Combe (nick.). *see* Combe, William
COUNTER 6-594b; billiards 1-6d; boxing 3-986a; ship 20-534b; shop 1-6d; torpedo 22-301d.
Counterclaim 18-401c fol., 18-410a *see also* Set-off
Counter-conversion 6-353d
Counter-current system 16-749d
— -earth 18-804b.
— electromotive force 15-874a.
— -espionage 8-714b.
Counterfeit brokers 17-403d
COUNTERFEITING 6-594b, 3-52a *see also* Coinage offences.
Counterfeit Medal Act (1883, Eng) 8-980c.
Counterfoil (banking) 3-499a
COUNTERFORT 6-594b.
Counterglow. *see* Gegenschein.
COUNTER-GUARD (mil.) 6-594c; fig. 8 9-528.
Countermand (banking) 3-39d.
Countermine (mil.) 19-539c; 9-525a.
COUNTERPOINT (mus.) 6-594c, 11-203d; 16-6a. *see also* Contrapuntal forms
Counterpoise (weighing) 2-952c
COUNTERPOISE (wireless) 6-596d.
Counterproof 8-611d.
Counter reckoning fig. 11 1-6.
Counter-Reformation 17-214a; 19-414d; Aus. 2-751a, 23-142c; 2-775a; casuistry 5-12c; Europ? 8-851b, Hungary 11-907a; Ger 19-129c; Netherlands 19-132c.
— -Remonstrants: *see* Calvinists.
— -riposte (fencing) 9-158a
COUNTERSCARP (mil.) 6-596d, 9-527c
Counter-seal 20-244b
Countershaft Pl II. fig. 1-D
COUNTERSINK 6-596d
Countersink 3-827d; 19-338a.
Countersubject 9-905d.
Counter trip scales 23-479c
COUNTERVAILING DUTIES 6-596d.
Counter voltage 22-408a
Counterweights 15-883c
Counter-world. *see* Gegenwelt
Countess Cathleen, The (play, Yeats) 23-882c fol.
"Countess of Dufferin" (yacht) 23-870a.
Countess of Pembroke's Yvychurch (Fraunce) 9-709b.
Counties corporate 6-597d
Counting 2-356a; 2-357a.
— board: *see* Abacus
Countiss, Ark [24-120 E3].
Count Julian (poem, Landor) 7-604b 13-655c
Count of the East 6-592c
— palatine 17-114b, 6-593a
COUNTRY 6-597a.
— club (D C) 5-861a
COUNTRY DANCE 6-597b, 7-17c; English 6-350a; 9-445a.
Country Gentleman, The (Am. period) 6-884c.
Country, harb, N S, Can [24-88 H3].
Country hotel 11-798b
"Countryman having his Tooth Drawn" (paint., Ostade) 16-654d.
Countryman, John: *see* Upland, Jak
Country Party (Eng.) 5-273a; 19-680d fol
— Party (Scot.): *see* Patriot Party.
Country traveller 18-750b.
Country Wife, The (Wycherley) 23-821b.
Count's War (Den.) 7-211b; 20-756d.
COUNTY 6-597b; *see also* Hundred.
— Boroughs and Adjustments Act (1926, Eng) 3-921c.
— borough councils 14-262c; 18-739a
— **CLERK** 6-597d.
— councils 14-262a; 18-739a.
— Councils' Association 8-4b.
COUNTY COURT 6-598a; 2-129a; 22-770b.
— Courts Act (1846) 6-598a; (1867) 11-887d, 6-598b, (1868) 13-810d; (1888) 8-1000d; 2-937c.
— **FARM (POOR FARM, Poor House, Almshouse)** 6-598c fol.
— Home, N. Y. [24-103 F2].
— Line, Wis. [24-132 A5].
County kiln: *see* Clamp.
County Local Courts 1-173c.
— normal schools 21-868a
— Polo Association 18-176c.
Coup, W. C. 5-728a.
— (fencing) 9-157b.
Coupar Angus, Scot [24-12 A1]; 17-624d.
Coup de Jarnac 7-712b.
— de poing (archae.) 9-383c; 12-265d; 2-238c.
— **D'ETAT** 6-598d, 16-97d.
COUPE 6-599a; 15-898d fol.
Couped (heraldry) 11-469a.
Coupée, isth., Chan Isls. 19-1000d.
Coupe Enchantée, La (drama La Fontaine) 13-591a
Couper, Archibald S 5-365a.
—, Thomas (Eng writ.): *see* Cooper, Thomas.
COUPERIN, FRANÇOIS 6-599a; chamber music 5-208c; influence on Bach 2-869b.
COUPERUS, LOUIS 6-599b; 7-775d.
Coupeville, Wash. [24-150 C2].
Coupland, Tex [24-123 F4].
COUPLE 6-599c, 15-166c, 2-355d, 19-528b.
Coupled engines 21-350c.
COUPLER 6-599c; 18-950a.
COUPLET 6-599c; 5-567c.
COUPLING (mech.) 6-599d; 18-924d; 1-987b
— (radio) inter-circuit 18-903b; condenser fig 2 18-902.
— process 7-805a
COUPON 6-600b
— companies 9-708b.
— insurance 1-94d fol
Couptrain, Fr. [24-24 E3].
Courage (philos) 18-53b, 18-56b, 8-764d.
Courage (speech, Barrie) 3-141b.
"Courageous" (aircraft carrier) 1-450a.
Courallie, co., Austr [24-171 J2].
COURANTE 6-600c, 7-16a, 21-534b
COURAYER, PIERRE F. LE 6-600c.
Courbe aux Tangents égales: *see* Tractrix.
— d'Agnesi: *see* Curve, Special.
— de Watt. *see* Watt's curve.
— du Chien *see* Curve of pursuit
— du diable *see* Devil's curve.
— Isochrone *see* semi-cubical parabola
— ovoïde: *see* simple folium.
— pédale *see* Pedal curve
Courbes de Lamé: *see* Lamé curves
Courbet, André A P. 12-261d, 22-280c, 17-4b
—, **GUSTAVE** 6-600c, 13-672a; 18-268a, 21-400c, 17-59b
COURBEVOIE, Fr. 6-600d.
Courçais, Fr [24-26 F1].
Courcelle, Rémy de 9-866b.
Courcelles, P de 19-248a
—, Thomas de 13-74d
—, Belg. [24-29 C4].
—, Fr. [24-25 M2], 1-813b, 16-494c.
Courcellette, mt, Alta, Can [24-91 C3]
Courchesne, Can. [24-89 D2].
COURCI, JOHN DE 6-600d; 12-603a, 2-84d, 7-563c
Courçon, Fr [24-26 C1]
Cour d'assises 9-586d.
— de bourgeoisie 6-781a
— de la chaine 6-781b.
— de la fonde 6-781b.
— des aides 9-768b
— des comptes: *see* Chambre des comptes
— des pairs 17-312c, *see also* Twelve Peers of France
Cour et la ville de Madrid, La (Aulnoy) see *Espagne, Relation du voyage d'.*
COURIER, PAUL L. 6-601a; 9-795a
Courier (Lond. news) 6-601c.
COURIER 6-601b
Courier-Enquirer (Am. news.) 16-356b.
Courlan. *see* Limpkin.
Courland, Anne, duchess of: *see* Anne, emp. of Russia
—, Ernst Johann Biren, duke of: *see* Biren
—, Frederick W., duke of 1-963b.
—, Gotthard K., 1st duke of 6-601d.
—, William Kettler, duke of 6-601d
COURLAND, dist., Latvia [24-47 A2]; 6-601c.
COURNOT, ANTOINE A. 6-601d.
Couronne, cape, Fr. [24-27 J4].
— de tasses (elec) 3-214b.
Couronnement de Renart, Le (poem) 9-779d.
Couronnement Looys, Le (poem) 5-254d; 10-670a fol.
Couroupita guianensis: *see* Cannon-ball tree.
Courpière, Fr. [24-27 G2].
Courrendlin, Switz. [24-30 C2].
Courrières, Fr. [24-25 H1].
Cours, Fr. [24-27 H1].
— (tribe) 6-601c; 14-218c.
Coursan, Fr. [24-27 G4].
Cours d'Ajot promenade (Brest, Fr.) 4-93c.
Cours de droit naturel (Jouffroy) 13-156a.
Cours de mathématiques (Bézout) 3-492c.
COURSE (arch.) 6-602a.
Course (golf) 10-503d.
— of the admiralty 18-527c.
Coursegoules, Fr. [24-27 L4].
Courser 18-83a.
Course recorder 11-44d, 11-49a.
"Courses des Chevaux" (wallpaper) 12-491d.
Course-setting sight (instru.) 1-228c.
Courseulles-sur-Mer, Fr. [24-24 E2].
COURSING 6-602a
— order 3-375b
Courson, Fr. [24-25 J4].
Cours secondaires 7-998d.
COURT, ANTOINE 6-602d.
—, La Bruyère de 2-780d.
Court, Switz [24-30 C2].
COURT (arch) 6-603a; 11-810c.
— (of king) 6-603a
— (law) 6-603a, Athens 10-829b; 10-831b fol, Babyl 2-804c, chief justice 5-462d, contempt of 6-329a; French ecclesiastical 9-771a; Gt. Brit 10-674b; Roman 19-493d; U S. 1-779b; 1-782d; 13-172d; 6-719c; 22-770b; *see also* County Court; American Law, Supreme Court of the United States.
— (manor) 14-822b
— (sport) croquet 6-750a, lawn tennis 13-783d fol., tennis 13-790b
— (theatre, London) 10-644d, 7-608b
— and Chancery, Inns of *see* Inns of Court and Chancery.
Court and Parliament of Beasts (Casti) 4-989a.
Courtral (battle, 1302) 9-616c, 12-324c.
Courtalain, Fr. [24-24 G3].
COURTAULDS, LIMITED 6-604d.
COURT BARON 6-604d, 6-605c.
— bouillon. *see* Brown fish stock.
—, contempt of *see* Contempt of Court.
— -cupboard 6-870c.
— de Bone Compagnie, Le (Eng. club) 5-858c
— **DE GEBELIN, ANTOINE** 6-605a.
— Dolls (Jap) Pl fig. 2 7-DOLLS.
Courtelary, Switz. [24-30 C2].
Courtemaiche, Switz [24-30 C2]
COURTENAY (fam) 6-605a, arms fig 3 11-463, *see also* Devon, earls of
—, Frances (port) Pl II fig 5 18-MINIATURE PAINTING.
—, Henry, marquess of Exeter: *see* Exeter.
—, Josselin, 1st count of Edessa. *see* Edessa.
—, William, viscount of Powderham Castle: *see* Powderham Castle.
—, **PETER** (Eng. bp.) 6-606a
—, **RICHARD** 6-606a.
—, **WILLIAM** 6-606a; 23-824a.
—, B.C., Can [24-92 D5].
—, Fr. [24-25 J3].
—, N Dak [24-136 F2].
— buoy 4-395b fol
Courton collection 15-1001d
Courtenan 18-596c.
COURTESY 6-606b.
Court Factory 19-625b.
— fool: *see* Fool.
— for Divorce and Matrimonial Causes 7-456a.
Courthézon, Fr [24-27 H3]
COURTHOPE, WILLIAM J. 6-606c, 2-994c.
Court-house 10-567d fol.
"Courtiers with Roses" Pl IV. fig. 1 21-TAPESTRY.
Courtine, Fr [24-26 F2].
Courtland, Ala. [24-118 B1]
—, Ariz. [24-149 F7].
—, Ind. [24-127 C4].
—, Kan. [24-142 E2].
—, Minn. [24-135 D7]
—, Miss. [24-119 C1].
—, Va. [24-110 G4].
COURT LEET 6-606c.
Courtmacsherry, Ire. [24-21 C5].
—, bay, Ire [24-21 C5].
COURT-MARTIAL 6-606d; Gt. Brit. 15-481b; Naval 20-366c; U.S. 15-482d.

COURTNEY, LEONARD H. C., 1st baron 6-607d.
—, Catherine P. 6-608a.
—, Edward (medal of) Pl. VIII fig. 5 16-NUMISMATICS.
—, J S 6-607d.
—, **WILLIAM LEONARD** 6-608a.
Courtney, Okla. [24-143 F5]
—, mt., Austr. [24-102 D2]
"Courtney *v.* Granvil" (law case) 3-1004a
Courtnez, William 22-324b.
Court of Arbitration 2-220a.
— of Arches. *see* Arches, Court of.
— of Cassation 4-973d; 16-61b, Belg. 3-353a, Fr. 9-587a
— of claims (U.S.) 6-604a
— of Criminal Appeal Act 14-393a.
— of Exchequer (Scot.) Act 11-54d.
— of General Gaol Delivery 14-770a.
— of Honor (memorial, Milwaukee, Wis.) 15-515b
— of honour (Fr.) 7-712d.
— of International Justice, permanent *see* Permanent Court of International Justice.
Court of Love, The 8-572d
Court of prize· *see* Prize courts and prize law.
— of Probate Act 7-491c; 6-280c, 13-793c
— of Quarter Sessions 14-360d.
— of Session 20-377d
— of Session Act 1-173a, 2-220c, 14-392a.
— of the cadi· *see* Mehkemeh.
Court of Venus (poem, Rolland) 19-387d.
Courtois, B. 5-361d, 12-570d
COURTOIS, GUILLAUME 6-608a
—, **JACQUES** 6-608a.
Court Oreilles, lake, Wis [24-132 B4]
Court Party 5-273a.
— performances (mediaeval drama) 6-512d.
— plaster 12-708a.
COURTRAI, Belg. [24-29 B4], 6-608b
Courtral flax 9-364d
Courtrock, Oreg. [24-151 F3].
Courts, Police: *see* Police Courts.
— colongères 14-821a.
Courtship 7-14d, 7-22a.
COURTSHIP OF ANIMALS 6-608d; birds 16-021a, colours 6-74a; song 20-097b, spiders 21-215d, 20-298b
Courtship of Miles Standish, The (Longfellow) 1-519d
Courts of Review (U.S.) 22-770b
Court Tennis· *see* Tennis.
Courtyer of Count Baldessar Castilio: see *Cortegiano, Il.*
Courua, Braz. [24-163 B2].
Courville, Fr. [24-24 G3].
Cousance, Fr. [24-27 J1, 24-25 L5].
Couscous 16-809b
Coushatta, La [24-121 A1]
COUSIN, JEAN 6-611b, 8-717b
—, **VICTOR** 6-611c; 7-994d.
COUSIN 6-612a, 13-407b.
Cousin Basil (nov., Queiroz) 7-883a
Cousin Jacques (pseud.): *see* Beffroy de Reigny, L. A.
— **MARRIAGE** 6-612a; 7-696a
Cousin-Montauban, Charles G. M. A. A. P., comte de *see* Palikao
COUSINS, SAMUEL 6-613c; 15-403d, (port.) 11-614b.
—, N.Mex. [24-148 A3].
Cousolre, Fr. [24-25 K1]
Coussac-Bonneval, Fr. [24-26 E2]
Coussey, Fr. [24-25 L3].
COUSTOU (fam.) 6-613d.
Cousturier, Lucie 9-755d.
COUTANCES, WALTER OF 6-614a
COUTANCES, Fr. [24-24 D2]; 6-614b.
Coutchiching series 18-426d.
Couterne, Fr. [24-24 E3].
COUTHON, GEORGES 6-614c; 13-356b.
Coutinho, Azevedo 18-268b.
—, Don Fernando 4-589a.
—, Manoel de: *see* Sousa, Luis de.
—, Vasco F. 22-137a· 8-715a.
Couto, Diogo do 18-292a.
Couto Magalhaes, Braz. [24-164 A2].
Coutouring 21-614d.
Coutras, Fr. [24-26 C2].
Coutts, F. J. H., C.B 22-533b.
—, James 6-614d.
—, John 6-614d
—, Sophia 4-397d.
—, **THOMAS** 6-614d.
—, Alta., Can. [24-91 D4].
Coutume, chartes de 9-767b
Coutumiers (law) 9-767c.
COUTURE, THOMAS 6-614d
—, La, (church, Fr.) 13-902c.
COUVADE 6-614d, 16-427d, 13-203c.
Couvet, Switz. [24-30 B3].
Couville, Fr. [24-24 D2].
Couvin, Belg [24-29 C4].
Couvral, Jean B. L. de· *see* Louvet de Couvrai, J B
Couvre-feu, *see* Curfew.
Coux, pass, Switz [24-30 B4]
Couza, Alexander J. (Rumprince). *see* Cuza.
Couzens, Alexander 13-671c.
—, John 13-671c
C O V, (abbrev) 23-224c
Covada, Wash [24-150 G2].
Covado 15-139b.
"Covadonga" (ship) 5-500a.
Covadonga, cave of, Sp 4-742a
Covalency 22-047a
Covariant 1-608c.
— tensor 21-042c fol., 7-366b.
— vector 7-366b.
Cove, Ark. (Polk co.) [24-120 A3].
—, Ark. (Searcy co.) [24-120 C2].
—, Md. [24-109 C2]
—, Minn. [24-135 E5].
—, Oreg. [24-151 H2].
—, Isl., Ont., Can [24-90 B2].
—, pt., Md [24-109 C2]
COVE 6-615a, 23-19d.
— City, N.C. [24-112 H2].
— Creek, Va. [24-110 C3].
COVED (arch.) 6-615b
Covell, Ill. [24-128 C3].
Covelli, N 6-615b.
COVELLITE 6-615b; 5-191d
Covello, Wash [24-150 H4]
Covelluzzo (Viterbo) 4-857c.
Coven (rel.) 23-687b
COVENANT (law) 6-615b· 6-310b; 13-649b, title 23-368d, U S 13-652d; warranty U S 23-369b.
— (theological) 19-809c, 8-970d fol.
— (League of Nations) 17-413d; 22-442c fol.; 13-832c fol.; Amendments 13-832a, Article XVI. 19-930b; Article XVIII., XIX. 22-441c; Paris Conference 17-301a; E. Root 19-543a, Versailles, 1919 13-820c fol.
—, Book of the 3-502d; 8-970c fol.
Covenant, the new 13-23d.
COVENANTERS 6-615d; 6-996a; Cavaliers 1-40a; Charles I. 20-165c R. Leighton's 13-803b, Sanquhar 7-780c.
Covenant Vivien 16-070a.
COVENT GARDEN (Lond.) 6-616b
— Garden (market) 14-362a; 14-013b.
Covent Garden (theatre) 14-358c; Colman 6-29a; Kemble 13-319d.
Covent Garden Journal (news.) 8-717a.
Coventre (old name): *see* Coventry, Eng.
Coventry, Lady Anne 7-302a
—, **SIR JOHN** 6-616b
— **THOMAS COVENTRY,** 1st baron 6-616c
—, **SIR WILLIAM** 6-616c
COVENTRY, Conn. [24-101 D1].
COVENTRY, R. I. [24-100 B3]; 6-617b.
—, Vt [24-97 B2].
COVENTRY, Warwick, Eng. [24-14 B3]; 6-616d.
— House Club (Eng.): *see* St James's
— Machinists' Co. Ltd. (Eng.): *see* Swift Cycle.
— Sewing Machine Company (Eng.): *see* Swift Cycle.
— Act (Eng.) 6-616c.
— plays 7-589a fol.
— tricycle 21-330b.
COVER 6-617c.
— (textile print.) 21-1005a.
— crops 19-803c.
Coverack, Eng. [24-17 A4].
COVERDALE, MILES 6-617c.
—, Yorks., Eng. 23-613b.
Coverdale Bible wood-cuts Pl IV. fig. 1 3-BIBLE: 3-532b
Covered conduit 2-162b.
— smuts (fungi) 20-845c.
— wagon (vehicle) il 1-772
— way (fortification) 9-527c.
Cover-glass (microscope) 15-437b.
— glare 15-444b
Covering (engin.) 22-500b.
— **FIRE** (mil.) 6-618c.
— gall (bot.) 9-988c.
COVERLEY, SIR ROGER DE (character) 6-618c
—, Sir Roger de (dance) 23-100d.
Cover-making (mach.) 3-860c
Covert, Kan [24-142 D2]
—, Mich. [24-131 E7].
—, N. Y [24 102 D3].
— coating (fabric) 9-959d
— feather 9-130d
COVERTURE (law) 6-618c
Covesville, Va. [24-110 F3].
Covid (measure) 15-139b.
Covido (measure) 15-139b
— Great (measure) 15-139b
COVILHAM (COVILHAO, Covilha) Pero (Pedro) de (expl.) 6-618d; 7-325d
COVILHA, Port. [24-32 C2]; 6-618c.
Coville, Fr. [24-24 D2]
Covillea glandulosa (shrub)· *see* Creosote-Bush
Covin, Ala. [24-118 B2]
COVIN (Eng law) 6-619a
Covington, Leonard 6-619b
—, co., Ala. [24-118 C4].
—, co., Ky 1-805a
—, co., Miss. [24-119 C4]
—, Fla [24-115 E1]
—, Ga [24-114 C3].
—, Ind. [24-126 A2].
COVINGTON, Ky [24-116 F1], 6-619a
—, La [24-121 D3]
—, Mich [24-130 C3]
—, O. [24-125 A3]; 5-709d
—, Okla. [24-143 F2].
—, Pa. [24-107 D2]
—, Tenn [24-117 B2]
COVINGTON, Va [24-110 E3], 6-619b
— and Ohio R. R. 5-422c.
Cow, cr., Oreg [24-151 B5]
Cow 5-16d, 15-487b, census Gt. Brit. 1-389b; U.S 15-488c, map 1-411; diseases 1-57c, Egypt 8-59b, Zoroaster 23-988b fol.; Hera 11-454a, herbivora 14-748c fol., types Pls. II.-V. 5-CATTLE-BREEDING; rel 12-157c.
Cowal, lake, N.S.W., Austr. [24-171 H4].
Cowan, T W 3-309a.
—, Ind [24-126 C2].
—, Ky. [24-116 G2].
—, Armstrong co. Pa. [24-106 B3].
—, Union co. Pa. [24-107 D3].
—, Tenn. [24-117 E2]
—, lake, W. Aus., Austr. [24-168 C5].
— (Freemasonry) 9-735b.
Cowane, J. 21-412d.
Cowanesque, Pa. [24-107 D2].
—, riv., Pa. [24-107 D2].
COWANS, SIR J. S. 6-619b.
—, Colo. [24-147 G3].
Cowansville, Pa. [24-106 B3].
—, Que., Can. [24-89 B3].
Coward, Sir H 5-621a
—, N. 7-607b fol.
—, Austr. [24-170 C2].
—, S.C. [24-113 E3].
COWARD 6-619c.
Cowarts, Ala. [24-118 D1].
COWBANE: *see* Water Hemlock
Cowberry 6-633c; 8-684c; 3-500c; *see also* Red whortleberry.
COW-BIRD 6-619c; 16-024b
Cowbit, Lincs., Eng [24-14 C3]
Cowboy songs 9-448d.
COWBRIDGE, Glamorgan, Wales [24-17 C3]; 6-619c.
COWCATCHER 6-619d.
Cowcowing, lakes, W. Aus., Austr. [24-168 B5].
Cowden, Ill. [24-120 D1].
COWDENBEATH, Scot. [24-12 A1]; 6-620a.
Cowden Pound, Eng. [24-15 D4].
Cowdery, O. 15-808c fol.
COWDRAY, W. D. PEARSON, 1st viscount 6-620b
—, Sus., Eng. 18-170c
— arms fig 4 11-463
Cowdrey, Colo. [24-147 D1]
Cowe 6-876d.
COWELL, E. B. 6-620b.
COWELL, JOHN 6-620c
—, P. H. 15-781a.
Cowell, Austr. [24-170 C4]
COWEN, SIR F. H. 6-620c
—, **JOSEPH** 6-620d
—, mt., Mont. 19-360d
Cowering 19-903d.
COWES, I. of Wight, Eng. [24-15 B5], 6-621a, 8-480b, 23-593a, 23-863c
—, East, I. of Wight, Eng [24-15 B5]
Cowesett, R I [24-100 C3]
Cowetn. co., Ga [24-114 B3]
—, Okla. [24-143 H3]
Cowfish Pl. I fig 9 7-DISTRIBUTION OF ANIMALS.
Cowfold, Eng. [24-15 C5] 21-622b.
Cowgill, Mo. [24-140 D2].
Cowhage 15-945a
Cow Head, Nfd [24-93 B2]
Cowherb 20-861c.
Cowhide Pl II. fig 8 13-LEATHER.
Cowichan 19-888b
—, lake, Can [24-92 D5]
Cowiche, Wash. [24-150 E4].
Cowie, harb., Br. N Bor 3-914a b
Cowitch *see* Cowhage
COWL 6-621a.
Cowles, A. H 1-713d.
—, E H. 1-713d.
—, **HENRY C.** 6-621b
—, Neb [24-139 F4]
—, N Mex [24-148 D3]
— Brothers 8-333a.
Cowlesville, N.Y. [24-102 B3]
COWLEY, ABRAHAM 6-621b, 19-820c, anacreontics 1-860c, Crawshaw 6-645a, Denham's elegy 7-200c, essay 8-716d ode 16-702b, Pindarics 17-936d, style 8-586b, 8-580a
—, **HANNAH** 6-621d, 7-169d, 22-976a
—, **HENRY W.,** 1st earl 6-622a
— **FATHERS** 6-222a
—, co., Kan 23-657b
Cowley, Life of (Sprat) 3-594d; (Johnson) 3-595d.
—, co., Kan [24-142 F4].
—, co., N S W., Austr [24-171 J5]
—, Wyo [24-146 D1]
— Bridge, Eng [24-17 C4]
Cowling, Ill [24-120 E5]
Cowlitz 19-888b.
—, co., Wash. [24-150 C4]
—, Wash 24-150 C4]
—, pass, Wash. [24-150 D4]
—, riv., Wash [24-150 C4]
— Junction, Wash. [24-150 C4].
Cow parsnip *see* Hogweed
COWPENS, S C. [24-113 C1], 6-622a; 1-800b; 10-855a.
Cowper, E. A. 6-623d; 21-851d
—, J 6-622a.
—, T. 6-622b.
—, **WILLIAM** 6-622a; 8-502a; Cheselden 5-422d; didactic poetry 7-343a· Evangelical doctrines 8-470d; Newton 16-863d; portrait 17-358b.
—, W. **COWPER,** 1st earl 6-623b.
Cowper, co., N.S.W., Austr [24-171 G3].
— Coles, S. 8-341a· 8-343c.
Cowper justice 14-526a
Cowper's glands 19-173a; 19-178a.
COWPER STOVE 6-623d, 3-705d.
— Temple 8-473d, 7-979d
Cow-plant 2-502a.
Cowpox 23-115c; *see also* Vaccinia
Cowra, N S W., Austr. [24-171 J4], 16-832b.
Cow receiver: *see* Pig receiver.
Cow-reiving of Cualnge, The see *Tain Bo Cualnge.*
Cowrie, isls., Ind. O.: *see* Maldives.
Cowrie-shell 6-881a.
COWRY 6-623d
"Cows" Pl. IV. fig. 2 14-LITHOGRAPHY.
COWSLIP: *see* Primrose: Marsh-marigold
COW-TREE (milk-tree) 6-624a; 22-51b; 1-734c.
COX, D. 6-624b.
—, **SIR G. W.** 6-624b.
—, **JACOB D.** 6-624b· 6-625a.
—, **JAMES M.** 6-624d; 11-187c; 16-358d
—, Joseph 6-624b.
—, **KENYON** 6-625a 17-64 Ca.
Cox, Leonard 20-877b; 19-248a
—, Louise H. K. 6-625a
—, Palmer 6-105a.
—, **SIR PERCY** 6-625a, 12-588a, 15-850a 2-172d
—, **RICHARD** 6-625b.
—, **SAMUEL** 6-625d
—, T 3-747b.
—, Calif. [24-155 F6]
—, Fla [24-115 C1]
—, Ga. [24-114 E5]
—, O [24-125 C4]
—, S Dak [24-137 A1]
Coxae 2-20c.
Coxal gland 2-202b.
Coxburg, Tenn [24-117 C2]
COXCIE, M. 6-625d
Coxcomb, The 3-279a
COXE, H. O. 6-625d
— J R 21-881b
Coxey, J S. 22-938a.
Coxheath, Ala [24-118 B3].
Coxhoe, Eng. [24-13 C3].
Coxim, Braz. [24-163 B6].
Coxin's Hole, Hond *see* Roatan.
Cox machine 3-955b
— Mills, W Va. [24-111 C2]
Cox-Naldor ohmer 12-445a.
Coxo, Colo. [24-147 D4].
Coxon, J. 4-308b.
Cox's Bazar, India [24-66 C2]
—Creek, Ky [24-116 E3]
Coxton, Ind. [24-127 B4].
"Cox v. Hakes" 11-54c.
COXWELL, H. T. 6-626a, 2-1009d
Coxwold, Eng. [24-13 C3]
Coy, Ala [24-118 B4].
—, Ark [24-120 D3]
—, Okla [24-143 D2]
—, inlet, Arg. [24-165 C7].
— (hunting). *see* Decoy
Coyame, Mex. [24-158 C2]
Coy-duck, *see* Decoy.
Coye, J. B. 18-641d.
Coyne, Ill [24-128 D1]
— (money) *see* Coin.
Coynes, Ill., [24-128 D2]
Coyote, N Mex [24-148 C2].
COYOTE 6-626a, 10-5b
— Park, Colo [24-147 D4]
Coyotero 2-91c
COYPEL (Fr. fam.) 6-626b.
—, Antoine 6-626b, 17-18a
—, Chas. Antoine 6-626b
—, Noel (d 1707) 6-626b.
—, Noel N. (d. 1734) 6-626b, 5-245b.
COYPU 6-626b, *see also* Nutria
COYSEVOX, C. A. 6-626c, Pl VII. fig. 6 20-SCULPTURE, 8-24c, 14-433c, 6-613d.
Coytesville, N.J. [24-104 D2].
Coyotillo 18-124a.
Coyuca, Mex. [24-158 D4]
Coyville, Kan. [24-142 G4].
Cozad, Neb [24-139 E4].
Cozart, N.C [24-112 G1]
Cozens, A 6-626c
—, **JOHN R.** 6-626c; 23-410a
Cozes, Fr. [24-26 C2].
Cozma (Rum. trans.) 19-654b
Cozumel, isl., Mex. [24-159 G3].
Cozzi, G. 18-353c.
Cozzo Pantano, Sic. 20-605b
cp. (abbrev.) 1-24b.
C.P. (abbrev.) 1-24b.
C.P.A. (abbrev.): *see* Certified public accountant.
Cr. (abbrev) 1-24c.
C R. (abbrev.) 1-24b
C.R. (Scot Ry.): *see* Caledonian Ry.
Cr (chem.). *see* Chromium.
Crab, Neb. [24-139 H4].
—, isl., W I.: *see* Vieques
—, cr., Wash. [24-150 F4].
—, lake, Wis. [24-132 D3]
CRAB (zool.) 6-626d; 20-412b; 22-310c, 11-302a; fig 5 6-801, fig. 4 14-704
— (astron.). *see* Cancer
Crabapple, O. [24-125 D4]
CRAB-APPLE 6-627c, 1-158b.
Crabb, pt., Nfd [24-93 A2].
CRABBE, G. 6-627d
Crabbing (cloth) 5-848a
Crabbottom, Va. [24-110 E2]
Crabb's, Nfd. [24-93 A2].
— Cross, Warwick.-Worcs., Eng. [24-14 B3].
CRAB-EATER: *see* Cobia.
Crab-eating macaque 18-488b.
CRAB-GRASS 6-628b; 10-656d.
— louse 14-436d.
— nebula 16-186a.
— Orchard, Ky. [24-116 F3]
— Orchard, Neb. [24-139 H4]
— Orchard, mts., Tenn. [24-117 F2]
Crab-spider 21-214d

Crabster, Md [24-108 B1].
—, Ark [24-120 C2]
Crabtree, Eng [24-15 C4].
—, N.C. [24-112 B2]
—, Oreg [24-151 C3].
—, Pa. [24-106 B3].
— Green, Eng [24-16 D1]
Crabwood 10-055c.
Crac, *see* Kerak.
Crach, riv., Fr 4-800c
Cracidae *see* Curassow
Cracinae; *see* Curassow
CRACKER 6-628c, 19-607d, *see also* Biscuit.
Cracking off 10-418c
— **PROCESS:** *see* Petroleum
Cracklington Haven, Eng. [24-17 B4]
Crackle 3-210c
Crackled porcelain 18-350b fol
Cracknels 3-655b.
Crack willow 23-628a, il 22-732
CRACOW, prov., Pol 6-628c, 18-129b.
—, co., Pol. [24-40 D4]
CRACOW, Pol. [24-40 D3]· 6-628d, air lines map 1-463, fire (1850) 9-274c, hist 18-146d fol, 18-135d, 18-162b, museum 15-1003d, Swedish captures 5-282a; univ. 22-806b, 4-065d, 23-756c
—, mil. area, Pol. 18-133d.
Cracowe 7-654c
CRADDOCK, CHAS. E. 6-629c; 8-563a; 16-577a, 1-791a.
—, Sir C 6-459d
—, Sir R. 4-431d.
Cradle, mt., Tas. [24-171 H18], 21-826d
CRADLE 6-629d; engr. 15-402d, gun 16-869c; 16-865a, mining 10-482d; shiplaunching 20-538b, 7-482c, engin 4-130c, *see also* Swinging scaffold
"Cradle, The" 12-730d
Cradle cannon 3-566b.
Cradle-land 2-42c
— of Liberty The; *see* Faneuil hall (Boston, Mass.)
Cradley, Eng 11-90a
Cradling (painting) 17-64 Ec
Cradock, E. H. 23-389d.
—, Sir J 6-630a.
—, M. 15-171a.
CRADOCK, S Af 6-630a
—, S Aus., Austr. [24-170 D4].
—, Cape Col [24-81 D4].
— house 15-171a
Cradon, Wis [24-132 E4].
CRAFT 6-630a 9-243d; gild 6-630a, 10-065d fol; 6-130c, (naut) 6-630a; (trickery) 6-630a
Crafte of Nombrynge 2-357b
CRAFTON, Pa. [24-106 A3], 6-630a
CRAFTS: *see* Arts and Crafts
Craftsbury, Vt. [24-97 B2].
Craftsman 1-809b, 3-201c.
Craftsmanship 2-442a.
CRAG 6-630a.
Crag and tail 10-161a
CRAGGS, JAMES 6-630b; 21-01d.
Cragg's, isl., Tas. [24-170 E5].
Crags, mts., Ida. [24-145 C3].
Crailstone School of Domestic Economy 1-366c.
Craig, Edith 6-630c.
—, **EDWARD GORDON** 6-630b, 15-16c, 21-281d fol, 22-33c.
—, Isaac (glass maker) 10-411a.
—, James, 1st Viscount Craigavon, *see* Craigavon
—, James (arch) 7-960d
—, **JOHN** (cler) 6-630c.
—, J T 14-851c
—, Sir Lewis 6-630d
—, **SIR THOMAS** 6-630d
—, Sir Thomas 20-185b.
—, Thomas B. 23-411a
—, co, Okla [24-143 H2].
—, Alsk. [24-156 P9]
—, Colo. [24-147 C1].
—, Ia. [24-138 A2].
—, Miss. [24-119 B3].
—, Mo. [24-140 B2].
—, Mont. [24-144 C2].
—, Va. [24-110 D3]
—, harb., Northwest Terr., Can. [24-87 O1].
—, isl, For. [24-70 D4].
—, mts., Austr. [24-102 E2].
CRAIGAVON, JAMES CRAIG, 1st viscount (states) 6-630d; 12-622a fol.; 12-631a.
Craigcrook 7-958c.
Craige, Wash [24-150 H4].
Craigellachi, B. C, Can [24-92 F4]
Craigellachie, Scot. 7-717d.
Craigend, Scot. [24-12 A1]
Craighead, co, Ark. [24-120 E2]; 13-142a.
— Gowan, hill, Scot. 2-1013a
CRAIGIE, P. M. T. (writ.) 6-631a.
—, W A. (schol) 7-340c.
— house *see* Vassall house
Craiglockhart, hills, Edinburgh, Scot. 7-959d
Craigmillar, castle 7-62d.
Craignair (quarries) 6-085d
Craignethan, castle, Lanarkshire, Scot. 13-636b.
Craignish, Scot [24-19 C6]
Craigrothie, Scot. [24-12 B1]
Craigsville, Pa [24-106 B3]
Craigvale, Me. [24-96 D3]
Craigville, Ind [24-126 C2].
—, Minn. [24-134 E4].
Craig y Llyn, mt., Wales 10-389c.
CRAIK, D. M (au) 6-631b.
—, **GEORGE L.** 6-631b
—, Sask., Can. [24-91 E3].
CRAIL, Fifeshire, Scot [24-18 F5, 24-12 B1], 6-631b
CRAILSHEIM, Ger. [24-38 F4], 6-631c
Craint-plomb. *see* Bonaparte, N J C P.
CRAIOVA, Rum. [24-53 B3], 6-631c.
Crakeberry· *see* Crowberry.
Craks of war 16-856d
Craley, Pa [24-107 E4].
Crallé, R K 10-852a.
CRAM, R. A. 6-631d.
Cramalt Craig, mt., Scot. 17-432d
Cram and Ferguson 19-116c.
Crambe maritima· *see* Seakale
Crambidae; *see* Grass moths.
CRAMBO 6-631d.
Cramer, G (math) 7-275c.
—, **JOHANN B.** 6-631d
—, Stuart W (inv) 1-444c
—, Ill. [24-128 C3].
—, Minn. [24-134 G4]
—, Pa [24-106 C3]
— and Co. (publ.) 6-632a.
Cramond, Scot [24-12 A2]; map 4-160, remains 7-958c
Crammond, E. 23-343d.
CRAMP, C H. 6-632a
CRAMP 6-632a, 16-652b 9-285c
— (tool) 13-121b.
Crampel, P Af. expl. 1-322d, 2-026a.
Crampit *see* Tramp.
Crampon 15-030b
CRAMP-RINGS 6-632c, 19-313b.
Cramps (masonry) 15-22d.
Crampton, T R (inv) 5-105d
"Crampton *v* Ridler" (law case) 2-210d.
Cranach, Hans 6-633a.
—, John L. (paint.) 6-633a.
—, **LUCAS** (paint.) 6-632c, 3-925d.
—, Lucas, Jr. (paint) 6-633a
Cranae, isl, Gr 11-49c.
Cranage, Eng. [24-16 D1, 24-13 B4].
CRANBERRY 6-633b, 8-684c; 9-884c fol.
—, Md. [24-108 C1]
—, N C. [24-112 D1].
—, W Va [24-111 B4].
—, lake, N. Y. [24-103 F1].
—, lake, N Dak [24-136 E1].
— bush 10-947c.
— Creek, N. Y. [24-103 F2].
— Isles, Me [24-96 D4].
— Lake, N. J. [24-105 B2].
— Lake, N. Y. [24-103 F1].
Cranborne, R Cecil, viscount: *see* Salisbury, Robert Cecil, 1st earl of.
—, Eng. [24-15 B5].
Cranbourne, Austr. 15-341a.
—, Que, Can. [24-80 C2]
CRANBROOK, GATHORNE Gathorne-Hardy 1st earl of 6-633c.
—, Austr. [24-168 B5].
CRANBROOK, B C., Can. [24-92 G5], 6-633d.
CRANBROOK, Kent, Eng. [24-15 D4]; 6-633c; 14-90d.
Cranbury, N J [24-105 B2].
— Station, N J. [24-105 B2].
Cranchia; *see* Consuta.
— scabra 8-153d fol.
CRANDALL, P. 6-635d.
—, Fla. [24-115 G1].
—, Ill. [24-128 C3].
—, Ind. [24-127 B4].
—, Miss. [24-110 D4].
—, S Dak [24-137 G1]
—, Tex. [24-123 F3].
—, Wyo. [24-146 C1].
— (tool) 15-22b.
Crandon, S Dak. [24-137 F2].
Crane, Charles R 21-718b
—, J., Jr. 13-792a.
—, M. G. 18-782d
—, R. N (ed) 10-347a.
—, **STEPHEN** (writ.) 6-634a, 1-791d· 16-576d
—, **WALTER** (art) 6-634b, 18-355b.
Crane, co, Tex. [24-122 C4].
—, Cephalonia 5-148b
—, Ida. [24-145 B5].
—, Ind. [24-126 B2].
—, Ky [24-116 G4]
—, Mo. [24-140 D5].
—, Mont [24-144 F2]
—, Oreg [24-151 G4]
—, Tex. [24-122 C4].
—, Wis [24-132 B4]
—, isl, Que, Can [24-80 C2].
—, lake, Sask, Can. [24-91 D3].
— (art.) 17-464a
CRANE (bird) 6-634d, 8-60a, fig 4 20-907.
— and-grab combination 8-945b.
— Co 18-562d.
— fly 7-412a, 7-414b, fig. 7 12-407, 13-851d.
— Gross, Ida [24-145 B5]
— Lake, Minn [24-134 F3]
— protective panel 8-311a.
Cranes Mass [24-90 C2]
CRANES (mech) 6-635a; boiler-making 3-791c fol., control 6-639d, dockside 7-485d; electric 8-310b, lumber il 14-483, movable root fig 28 7-482, Navvy 8-943d, ore 18-257b fol· railway Pl I and II. 6-CRANES
CRANESBILL. *see* Geranium
Cranes of Ibycus 12-38d
Cranesville, Pa [24-106 A2]
Cranetown, N J.. *see* Montclair.
Craney, Ark. [24-120 C4]
Cranfield, L., 1st earl of Middlesex *see* Middlesex, L. Cranfield, 1st earl
Cranford (Gaskell) 10-41b; 22-8d
Crangon 20-822a fol.
— vulgaris *see* Shrimp, common
Crania anomala 3-1002b fol
Cranial autonomic nerves 21-704a
— cavity fig 2 4-9
— division 9-145b.
— form 18-865b
— fossa 20-759c fol
— nerves 16-232d, fig. 3 16-234, 16-241c
Craniata (anat.) 14-229d
CRANIOMETRY 6-640a, *see also* Phrenology
Cranio-pharyngeal canal 20-760d fol
Cranium *see* Skull.
CRANK 6-641b, bicycle fig 5 3-545; nautical 6-641d; auto. 15-883a, penal 22-437d; stress 15-57a
Crank-axle 2-819b
Cranked tool 22-287d.
Crankpin 15-883a
Crankshaft 15-883a; 15-901c, Pl. I, IV, fig 4 1-AERO ENGINES; fig. 4 9-510.
Crank-sided 6-641d
Cranley fig 5 23-111
Cranleigh, Eng [24-15 C4].
Cran Measures Act 9-303d
Cranmer 10-23c.
CRANMER, THOMAS 6-642a, *Bible* 3-532d, collector 3-861b; hymns 12-17b; martyrdom 8-510d, Prayer book 8-469a, Presbyterianism 18-444b, reformation 8-514c
Cranmer's Bible 3-533a.
Cranmer's catechism 6-643a
Crannell, Calif [24-151 A2].
CRANNOG 6-643d, 7-787a.
Crannon, Gr. battle 2-72d; 7-195b.
—, plains of 7-304b.
Cransac, Fr. [24-26 F3].
Cranshaws, Scot [24-12 B2].
Cranston, Ky. [24-116 G2].
CRANSTON, R. I. [24-100 C2]; 6-644b.
Cranswick, Eng. [24-13 D4; 24-14 C2].
CRANTOR 6-644c.
Crantz, A.: *see* Krantz, A.
Cranville Center, Pa. [24-107 E2].
Cranwell, Lincs., Eng. 16-725a.
CRANWORTH, ROBERT Monsey R., baron 6-644c.
Cranz, Ger. [24-40 E1]
Craon, Pierre de 8-831e
Craonne, Fr. [24-25 J2]; (battle, 1814) 23-256b.
CRAPE (fabric) 6-644d.
— jasmine 2-109a.
— ring 20-8c.
Crapo, Md. [24-100 C2].
Craponne, Fr. [24-27 G2].
—, Canal de, Fr. 2-372c.
Crapple Pl II. fig. 8 9-FISHES
Crap-shooting *see* Hazard.
Crarae, Scot [24-19 C5]
Crary, N. Dak. [24-136 F1].
— Mills, N. Y. [24-103 E1].
Craryville, N Y. [24-103 G3].
CRASH (textile) 6-645a.
CRASHAW, R. (Eng. poet) 6-645a; 1-913b, 8-579b
Craspedomonadidae 18-632c.
CRASSULACEAE 6-645c.
CRASSUS (fam) 6-646a.
Crassus, L. (C.) Calpurnius 16-232a.
—, Lucius Licinius 6-646a, 1-432a, 4-830c
—, Marcus Licinius 6-646b; 4-522b, battle of Carrhae 4-928a, death 15-297a, defeat by Surena 5-68b; Gallic Wars 4-523a, in Judaea 13-53d, Parthia 17-579b, Gnaeus Pompeius 18-204b fol., Rome 18-404b fol
— (Dives Mucianus), Publius Licinius 6-646a
— (Dives), Publius Licinius 6-646b.
Crataegus coccinea 11-278d.
— Crus-Galli 11-278d
— oxyacantha· *see* Hawthorn
— oxyacantha (praecox) *see* Glastonbury thorn
— pyracantha (shrub). *see* Pyracantha
Cratacis (moth) 20-233c
Crater, lake, Oreg. [24-151 C5]; 16-155a, 16-883d
—, mt, Calif [24-154 C2]
—, rock, Oreg. 11-726a.
— (constellation) Pl II 21-STAR
Crater (elec) 6-646c
CRATER (geol.) 6-646c, 23-240a, Pl I figs. 1-7 23-VOLCANO.
— (mil) 9-539c.
— arc lamp 14-108a
Crater-lake 8-112c 13-600b
Crater Lake National Park, Oreg. [24-151 C4, 24-188 B2]; 15-171b
— **MOUND**, Ariz. 6-646c
— National Forest Service 15-171b
CRATERS OF THE MOON National Monument, Ida. [24-145 E6]; 6-646d; 16-156b
Craterus 1-570b, 2-72d, 10-777a, Hydaspes, battle of the 11-057a, Wars of, Diadochi 7-304a fol.
CRATES (act) 6-646d.
CRATES (philos) 6-646d
CRATES (gram.) 6-647a
— (of Athens) 6-646d
— (of Mallus) 14-837d 20-90b, 10-145c.
— (of Thebes) 6-646d
—, Pa. [24-106 B2]
Crates, Book of (alchemy) 1-535c
Crateuas 3-611b.
Cratheus, Braz [24-164 B1, 24-160 E3].
Crathie, Aberdeenshire, Scot. [24-18 E4]; 2-1013a.
Crathis, riv., It *see* Crati
Crathorne, Eng. [24-13 C3]
Crati, riv., It. [24-35 F5]; 4-543b, 12-756c
CRATINUS 6-647a
CRATIPPUS (hist) 6-647b
CRATIPPUS (of Mitylene) 6-647b.
Crato, Prior of: *see* Antonio (Port. pretender).
—, Amazonas, Braz [24-160 C3].
—, Ceara, Braz. [24-163 E4; 24-160 F3]
Cratylus 18-48d.
Cratylus (Plato) 18-51d.
Crau, dist., Fr. [24-27 H4].
—, Fr. [24-27 K4]
CRAU, plain, Fr. 6-647c.
Crauchmar, Fr. I.C. [24-71 C3].
CRAUCK, GUSTAVE 6-647c
Craufurd, Sir Charles 6-648a.
—, **QUINTIN** 6-647d.
—, **ROBERT** 6-647d; 17-914b; 17-466d.
Crauglowell, Ire. [24-20 C3].
Cravant, Fr. [24-25 J4]; battle (1423) 6-502b.
Cravat, Ill. [24-129 C5].
CRAVAT (dress) 6-648a
Cravath, Paul 12-467c.
Craven, Alfred 22-563b.
—, Augustus 6-648a.
—, **PAULINE** 6-648a.
—, **WILLIAM CRAVEN**, earl of 6-648b.
—, co., N C 16-275d.
—, dist., Eng. 20-755c.
—, N.C. [24-112 E2]
—, S.Dak. [24-137 F1].
— Arms, Eng. [24-16 D2].
— Gaps, routes, Eng. 20-755c.
Cravens, La. [24-121 A3].
Cravilidae (zool) 19-375a
Cravo (bark) 17-249a.
Crawfish. *see* Crayfish
Crawfoot, James 18-491d
CRAWFORD, EARLS OF 6-648b, 7-282a.
—, Alexander Lindsay, 4th earl of 7-552b
—, C. G 8-900d fol.
—, David Lindsay, 5th earl of 6-648c, *see also* Montrose, David Lindsay, duke of.
—, **FRANCIS MARION** 6-649a; 1-701b; 16-50d
—, James Lindsay, 24th earl of 15-772b.
—, **ISABELLA VALANCY** 6-649b, 4-716b
—, Ludovic Lindsay, 16th earl of 6-648c, 10-735c.
—, Martin J 6-228d
—, O. G. S. 2-259d.
—, **THOMAS** 6-649b
—, **WILLIAM HARRIS** 6-649c, 14-593a.
—, co, Ark. [24-120 A2]· 2-308c.
—, co., Ga. [24-114 C4].
—, co., Ia. [24-138 B2]
—, co., Ill [24-129 E4]
—, co., Ind. [24-127 B4].
—, co, Kan. [24-142 H4].
—, co, Mich [24-131 G5].
—, co, O. [24-124 C3]; 4-322d.
—, co, Wis. [24-133 C6]
—, Ala. [24-118 D3]
—, Colo. [24-117 C3]
—, Fla. [24-115 G1].
—, Ky [24-116 G3]
—, Me. [24-96 E3]
—, Miss. [24-119 D2].
—, Neb [24-139 A2]
—, Scioto co., O [24-125 C5]
—, Wyandot co., O [24-124 B3]
—, Okla. [24-143 D3]
—, Scot. [24-12 A2].
—, Tenn [24-117 E1]
—, ft, Wis 18-415d, 23-682b.
—, isl, W Af 14-401a
—, mts., Wyo 19-360c
—, path, Mt. Wash 23-306c
— Avenue power station, Ill 8-150b.
— House, N H. [24-97 C2].
Crawfordjohn, Scot. [24-12 A2].
Crawfordjohns (curling-stones) 6-877b
CRAWFORD NOTCH, pass, N.H 6-649d; 16-301b
Crawfordsville, Ia [24-138 F3].
CRAWFORDSVILLE, Ind. [24-126 B2], 6-649d.
—, Oreg. [24-151 C3].
Crawfordville, Fla. [24-115 D1].
—, Ga [24-114 D3].
Crawfurd, John 20-595a.
—, John (spy). *see* Ker, John
—, Oswald 2-070a
Crawturdia (bot.) 10-121c.
Crawler tractor 22-343a, Pl fig 3 19-ROADS AND STREETS.
Crawley, E 19-103c.
—, Sur., Eng. [24-15 C4], 3-147c.
Crawley and Horsham (hounds) 11-925a.
Crawl stroke (swimming) fig 4 21-665, 21-665c; 21-668a.
Crax globicera (bird) 6-872b.
— incommoda (bird) 6-872b
Cray, Wales [24-16 C3].
CRAYER, GASPARD DE 6-650a.
CRAYFISH 6-650b; canning 4-750d; ecology 7-918d, heart of fig. 1 11-306; reversal of claws 19-68c; S Af, product 4-781a; 9-298c.
Craytord, Eng. [24-16 D4].
Crayne, Ky. [24-116 B3].
Craynor, Ky. [24-116 H3].
CRAYON (substance) 6-650c.
— (color method)· *see* Pastel.
Crayon-engraving 6-611d.
Crayton, O. [24-124 B3].
Crazy, mts., Mont. [24-144 C2; 24-188 E1]

Crazy bone: *see* Ulnar nerve.
—-**WEEDS:** *see* Loco-weeds
—Woman, cr., Wyo. [24-146 F1].
C R B (abbrev.) *see* Commission for Relief in Belgium.
Creagerstown, Md. [24-108 B1].
Creake, North, Norf., Eng [24-14 D3].
Creal Springs, Ill. [24-120 D6]
Cream, Wis [24-133 B5].
Cream 1-421d; in butter-making 6-981c; adulteration of 1-191a; preservatives 1-189b, 15-488a
Cream cheese 5-334a
Cream-cup (plant) 18-229b.
CREAMERIES 6-051b, 6-982a fol.
Cream-nut (tree) 1-734c.
Cream of cheese 5-330b
— of tartar 21-823d, 18-325d
Creamridge, N.J. [24-105 B2].
Cream separator (machine) 6-983d; 1-377a; 3-165c; in butter-making 6-981c: *see also* Dairy farming.
- soup (food) 21-38b
Crease (weapon) *see* Kris
Crease-dirt (milling): *see* Crease flour
Crease-flour 9-405c
CREASY, SIR EDWARD Shepherd 6-651d
Creatianism (philos): *see* Creationism
Creatine (chem) 10-931d
Creatinine (chem) 16-654b, 8-958d fol
Creation (theol) 1-147d, Babyl myth 14-873a, Eve 8-808b, Moham. doctrine 12-708d; Neo-Platonism 17-748a, 16-220a, Rig-Veda theories 12-248c, Thelsne 22-52c.
"Creation" (Haydn) 16-841c.
Creation (Blackmore) 3-684b.
CREATION, EPIC OF (Babyl) 6-651d
CREATIONISM AND TRADUCIANISM 6-652b, 5-217b
Creation Legend (Euphratean) 6-311c
"Creation of Eve" Pl III. fig 2 20-SCULPTURE
Creation of the World, The see Gwreans an Bys
Creation Society (Chin.) 20-908c
Creation Song, The (Samoan) 18-191a
Creative activity 11-641c.
CREATIVE EVOLUTION 6-652c, 17-758a 22-19c
Creative Evolution (Bergson): see *Evolution créatrice, L'*
Creative imagination. *see* Imagination, creative
Creative Spirits of the 19th Century (Brandes) 4-34c
C R E B I L L O N, PROSPER Jolyot de (Fr. dram.) 6-652c; 7-506a, 23-249b
—, Claude P J 6-652d
Crecellus, Ky. [24-116 D2].
CRECHE: *see* Day Nursery
Créçy, Seine-et Marne, Fr. [24-25 H3]
CRECY (Cressy), Somme, Fr. [24-24 G1], 6-653a, 8-495c; 5-69b; 12-324d.
—, forest, Fr. 4-144c.
Crécy-sur-Serry, Fr. [24-25 J2].
Credaro 12-817a
CREDENCE (CREDENCE Table) 6-653d
Credentarius (official) 6-653d.
Credentes (rel.) 23-288d.
CREDENTIALS (document) 6-654a
Credenza (govt) 6-132b.
CREDI, LORENZO DI 6-654a; 7-756b fol
Credington, Devon., Eng.: *see* Crediton.
CREDIT (fin.) 6-654a; 3-43d; 9-240d; authorizing system 16-717b, bank acceptances 3-36c, banker's credit 3-577a; bookkeeping 3-864a; central bank 5-142a; money market 15-701a; Brit. expenditures 10-695c; quantity theory of money 18-814c.
— **(INSOLVENCY, BAD Debt) Insurance** 6-654c.
— (law) 6-339d.
—, **Agricultural:** *see* Agricultural Credit.
—-**Agricole (Fr. fin.)** 6-654c.
CREDIT FONCIER (bank) 6-654b
—Général des Pétroles (Albania) 1-512b.
—Lyonnais (Fr. bank) 3-72c.
—, **LETTER OF:** *see* Letter of Credit.
— **MANAGER** (fin) 6-655d.
—-Mobilier (Fr) 6-654c.
— **MOBILIER OF AMERICA** (fin.) 6-656a
— money (econ): *see* Bank credit.
— Municipal (Paris) 17-404d
— National Hôtelier 11-797a.
— **NOTE** (fin) 6-656b
Crédito Hipotecario de Bolivia (Bol bank) 3-817b.
Credito Italiano Bank (It.) 12-778d
CREDITON, Eng. [24-17 C4], 6-656b
Creditor bankruptcy 3-57d; (bookkeeping) 3-864c fol, deed of arrangement 2-428b; law of guarantee 10-932d fol; power 16-669a.
Creditul Minier (Rum. oil Co.) 19-640a.
CREDNER, CARL HERMANN 6-656c
—, C. F. H. 6-656c
Credo (mus) 17-996b.
Credulity (psych.) 3-369a
Cree, lake, Can [24-91 E1]
—, riv., Can. [24-91 E1]
—, riv., Scot. [24-19 D6], 20-964d.
CREE (tribe) 6-656c, 4-702c; 4-703d
CREECH, THOMAS (Eng) 6-656d
—, Ky [24-116 G4].
Creede, Colo. [24-147 D4], 6-44d
Creed plays (Eng) 7-589b.
CREEDS (rel) 6-656d
Creeds and Loyalty (essays) 9-922b
Creed system (telegraphy) 21-886c.
Creedy, riv., Eng. 7-286b.
Creek co., Okla. [24-143 G3]; 19-987d
—, Miss [24-119 C2].
—, N.C. [24-112 G1]
CREEK (N Am Ind tribe) 6-663b, 16-758b, in Ala 1-490d, chieftainship 5-163c, in Okla 16-757b
CREEK (inlet) 6-663c
Creek-lamprey (fish) 13-634c.
Creektown, Nig [24-80 F5, 24-82 A1]
Creel, George 22-838c.
— (trap): *see* Lobster pot
— (weaving machinery) fig. 33 23-464
Creemore, Ont, Can [24-90 B2].
Creep (coal mine) 5-883c; fig. 11 5-884c
— (phys) 3-128d
CREEPER, BROWN (bird) 6-663c.
Creeper-fishing (angling) 1-930a.
CREEPING BARRAGE (mil.) 6-663c
— bell-flower 4-676d
— bent (plant) 10-651a.
— bindweed (plant) il. 6-360b, 6-360b
— day-flower 7-93a.
— jenny (plant) 14-386d.
— juniper (bot.) 13-185d
— strawberry bush 8-814b.
— thistle 4-714d.
Creep stress (mech) 15-323a.
Créer (Herriot) 11-519c
Creese (weapon): *see* Kris
CREETOWN, Kirkcudbrightshire, Scot. [24-19 D7], 6-663d
CREEVEY, THOMAS 6-663d.
—, William 6-663d.
Creevey Papers (T. Creevey) 6-663d
CREFELD (Krefeld), Ger. [24-38 B2]; 6-664a; 11-225c.
Crehan, Ada: *see* Rehan, Ada.
CREIGHTON, MANDELL 6-664b.
Creighton, Mo. [24-140 C3].
—, Neb. [24-139 G2].
—, S. Dak. [24-137 B2].
—, Wyo. [24-146 H4].
— Mine, Ont., Can. [24-90 B1].
— University (Neb.) 16-784c.
CREIL, Fr. [24-24 H2]; 6-664d; 18-354d.
Creke, Sir John de il. 2-393a.
CRELL (KRELL), NICHOlas 6-664d.
CRELLE, AUGUST LEOpold 6-664d.
Crelle's Journal 6-665a.
Crellin, Md [24-108 A1]
Crellins, J 10-410b
CREMA, It. [24-34 B2], 6-665a
Crémaillère (fortification) 9-527d.
Cremaster (muscle) 13-953b fol, 15-989c
CREMATION 6-665a, Aegeans 1-216a, Anglo Saxon custom 4-169c, Bali 2-977b, Bronze age 2-251a, cremator 7-269d, crematory 23-396b, Iron Age 23-155c, La Tène period 13-738d, Mikir 15-475b, Rome 19-474d, Scandinavians 20-48a, Teutons 21-988a.
— Act 6-665c
— **CERTIFICATE** 6-666a
CREMAZIE, OCTAVE 6-666a, 4-717c
CREME DE MENTHE (drink) 6-666b.
Cremeo, val., Switz.: *see* Mesocco.
Crémer, Camille 9-683c.
—, **JAKOBUS JAN** 6-666b
CREMER, SIR WILLIAM Randal 6-666b
CREMERA, stream, It. 6-666c.
Cremerville, N Dak. [24-136 B2].
Crémieu, Fr [24-27 J2].
Crémieux, Hector 11-90c.
—, **ISAAC MOISE** 6-666c
Cremissa, anc It 17-739d.
Cremna, Asia M 17-963c
Cremo, N C [24-112 J1]
CREMONA, LUIGI 6-666c
—, prov., It 6-666d, 12-761a.
CREMONA, It [24-34 C2] 6-666d, baptistry fig E 3-86, campanile 4-676b, cath 6-666d, Eugène of Savoy 8-805c.
CREMORNE GARDENS, Lond, Eng 6-667c
Crenate leaf (bot) 13-825d
Crenel ing (of coins): *see* Milling.
CRENELLE (arch) 6-667c; 3-220a.
Crenides, Maced.: *see* Philippi.
Crenilabrus melops (fish): *see* Goldsinny.
Crenothrix (Cohn) 5-979a.
Crenshaw, co, Ala. [24-118 C4]
—, Miss. [24-119 B1].
—, Pa [24-106 C2].
CREODONTA (zool.) 6-667c, 8-632b
Creola, Ala. [24-118 A5].
—, O. [24-125 C4].
Creole, La [24-121 A4].
CREOLE (ethnol) 6-668a; New Orleans 16-321c, 16-324b.
"Creole case" (law) 10-338c
Creolin (chem) *see* Creosylic acid.
CREON (Gr) 6-668b; 16-709d.
Créon, Fr [24-26 C3]
CREOPHYLUS 6-668b
CREOSOTE (KREOSOTE) 6-668b; 5-912d fol; 5-915d
CREOSOTE-BUSH (shrub) 6-669b.
Creosote carbonate (chem) *see* Creosotal.
Creosote oil (chem) 5-916a; 7-694b
Creosote poisoning (disease) 2-62c.
Créot, Fr. [24-25 K5]
Crepe (fabric) 14-935c, *see also* Oatmeal
— (yarn) 6-555c.
— crude rubber Pl. 2 fig. 3 19-RUBBER.
CREPE DE CHINE (fabric) 6-669b
— georgette (fabric): *see* Georgette.
Crepe rubber 19-604c
Crepidula (zool) 10-64b.
— fornicata (zool) *see* Slipper limpet.
— plana (animal) 20-412d
Crepis (plant genus) 6-184b
Creppi (magic circle) 14-487b.
CREPUSCULAR (meteorol.) 6-669c.
— (zool) 6-669c.
Crepusculum (astron.): *see* Twilight.
Crépy, Fr. [24-25 H2]; 22-957d.
Crépy-en-Valois, Peace of (1544) 9-621c.
Créqui (fam): *see* Créquy.
CREQUY, Charles I. de Blanchefort, marquis de 6-669c.
CREQUY, FRANCOIS, chevalier de 6-669c, 7-780a.
—, François Joseph, marquis de 6-669d
—, Louis Marie, marquis de 6-669d
—, Nicolas Charles de 6-669d
—, **RENEE CAROLINE DE** Froullay, marquise de 6-669d
Crerar, lake, Scot [24-18 C5].
Crerar, John 5-451a.
—, Ont, Can [24-90 B1]
cres (abbrev) 1-24b
Cresap, Michael 14-300a
Cresaptown, Md. [24-108 A1]
Cresbard, S Dak [24-137 F1]
CRESCAS, HASDAI BEN Abraham (Jew philos) 6-670a, 13-39d fol., 11-361c.
CRESCENDO (mus) 6-670a.
Crescens (missionary) 23-144d
Crescent, Ia. [24-138 B3]
—, Ida. [24-145 B4].
—, Ill. [24-128 C3]
—, La. [24-121 D4]
—, Mo [24-141 G3]
—, Okla. [24-143 F3].
—, Oreg. [24-151 D4].
—, Utah [24-152 E4]
—, lake, Fla [24-115 G2]
—, riv, Fla, U S. Pl II. fig 3 1-AMERICA.
CRESCENT (astron.) 6-670a.
— (her) 6-670a, 11-467b
— (mus instru) 6-670b
— (rel) 6-670b
Crescent and the Cross, The (E Warburton) 23-331b
Crescent Beach, Conn [24-101 D2].
—, Fla [24-115 G2].
—City, Calif., [24-154 A2]
—City, La: *see* New Orleans
— Lake, Oreg. [24-151 D4]
Crescentii (fam) 17-197c
Crescentino, Camaino di 20-621d
Crescentius I 19-512d
— II 19-512d
— (cynic philos.) 13-213c
Crescent Moon Society 20-908c
CRESCIMBENI, GIOVANNI Mario 6-670b
Cresco, Neb [24-139 H3].
—, N Mex [24-148 C2].
—, Pa [24-107 F2].
Crescograph (instrument) 3-926b
Crescentia Cujete (bot): *see* Calabash (tree).
CRESILAS 6-670c
CRESOLS (METHYL PHEnols) (chem) 6-670c.
Crespel, Que, Can., [24-89 B2]
Cresphontes 21-170d
Cresphontes (Messenia) 15-283b
CRESPI, DANIELE 6-670d.
—, **GIOVANNI BATTISTA** 6-670d
—, **GIUSEPPE MARIA** 6-670d
—, Juan (priest) 14-400c
Crespo, Joaquín 23-55a.
Cress, S C [24-113 D3].
CRESS (plant) 6-671a
Cressae (Euripides) 8-823d
Cressage, Eng. [24-16 D2].
Cressé, Louis 15-665b fol
—, Marie 15-665b fol
Cresseid, Testament of (Henryson) 20-184b.
Cresselly, Wales [24-17 B3].
CRESSENT, CHARLES 6-671a
—, François 6-671a
Cressier, Switz [24-30 C2].
Cress-leaved groundsel (plant) 20-324b
Cressman, Que., Can [24-89 B3]
Cressmont, W.Va. [24-111 C3].
Cresson, Minn [24-135 B7].
—, Pa [24-106 C3]
—, Tex [24-123 F3]
Cressona, Pa. [24-107 E3]
CRESSWELL, SIR CRESSwell 6-671b.
CRESSY, HUGH PAULINUS de 6-671b.
—, Fr.: *see* Crecy.
Cressy, Vict., Austr. [24-170 F7].
"Cressy" (cruiser) 6-770d 23-778a.
CREST, Fr. [24-27 J3]; 6-671c.
—, Ark. [24-120 B1]
—, Colo. [24-147 F1].
Crest (arrow) 2-207b.
— (embossing) methods 8-386d.
Crest (geol) fig 1 9-442
— (her) 11-460b
Cresta (toboggan slide) 22-204d
Crested Butte, Colo. [24-147 D3].
Crested Cacique (bird) Pl. II. fig. 3 16-NEST.
— cormorant 6-430a.
— cuckoo 6-844c.
— dogstail (bot.) 10-648c fol.
— lark 13-725d.
— newt 16-300c.
— porcupine il 18-241.
— puffin 18-757a; il 18-757.
— rat 23-967c.
— screamer 20-189b, Pl II fig 15 3-BIRDS
— titmouse 22-257d
Crest gates (engin) 23-490a
Crestia (Eximenic) 21-162c.
CRESTING (arch.) 6-671c.
Crestline, Kan [24-142 H4].
—, Nev [24-153 F5]
CRESTLINE, O. [24-124 C3]; 6-671c
Crestmont, N C [24-112 B2].
Cresto, Ga. [24-114 B4].
CRESTON, Ia. [24-138 C3]; 6-671c
—, Ill [24-128 D2].
—, Ind. [24-126 A1].
—, Ky. [24-116 E3].
—, La. [24-121 A2].
—, Mont. [24-144 A1].
—, Neb [24-139 G3]
—, Oreg [24-151 G4].
—, S C [24-113 D3].
—, S. Dak [24-137 B3]
—, Tenn [24-117 G2]
— Wash. [24-150 G3]
Crestone, Colo. [24-147 E4]
— Needle, mt., Colo. 15-932b.
Crest-tailed pouched mouse 14-978a.
Crestview, Fla. [24-115 B1].
—, Tenn [24-117 D2]
Crestwood, Ky. [24-116 E2]
Creswell, N. C [24-112 J2].
—, Kan.: *see* Arkansas City, Kan
—, Oreg. [24-151 B4].
—, Pa. [24-107 E4].
CRESWICK, T. 6-671d.
CRESWICK, Vict., Austr. 6-671d.
Cresyl blue 7-802a.
Cresylic acid 5-912d
Creta, Okla. [24-143 D4].
Creta, isl., Rom. Emp. map 19-501 (H4).
CRETACEOUS SYSTEM (geol.) 6-671d; Af. 1-209d; Arctic 17-04d, Austr. 2-707a, Bal 3-7a, Brazil 4-49d, Eng. 8-461b; Chile 5-486a; coast lines map 6-674, Den 7-202d, Eur. 8-837a, 17-108b, flora 17-88a fol; India 12-153a, N Am. 17-94a, products 6-675b.
Cretan bull 11-481b
Cretan labyrinth 13-561b.
Crêt de la Neige, mt., Fr. [24-27 J1], 13-192c.
Crete, Ill [24-128 E2].
—, Ind. [24-126 D2].
—, N. Dak. [24-136 G3].
—, Neb. [24-139 G4]
—, S. C. [24-113 B2].
CRETE (Candia), isl., Medit. S [24-54 D5, 24-7 L8], 6-676b, 2-983b; map 1-209; Aphrodite 2-98b, capitulations 4-812d, costume 7-651a fol., Pl I. 7-DRESS, fold mts 2-980c, Dorians 7-539b fol; numerals 16-610d fol., symbols 12-304a; tiles 22-214b.
— *Archaeology* 6-678c, 23-526c, 2-233d, beads 3-253d, bronze 4-241a fol., burial rites 6-683d, Egy. wall-paintings 8-55a, frescoes Pl I figs 2, 4, 5 9-FRESCO PAINTING, gems; 10-98c; iron age 2-252d, pottery 18-340c; vaults 23-17a.
— *History.* 1-209b fol., M Creticus 15-336a, 10-781a, 2-987d; Gr. 7-868a; Gr. 10-789b; Mediaeval and Venetian 6-684d, Moham. conquest 19-434d, Mycenae 16-37d, Revolt (1897) 6-685d, 7-866b; Turk rule 6-685a
Cretheus (myth.) 16-202d.
Creticus, Q. Metellus 6-684d.
— (nick): *see* Antonius, Marcus (Creticus, Rom. praetor).
Crétin, Guillaume 9-783a.
CRETINISM (disease) 6-686d; 8-436a, 16-55d.
CRETONNE (fabric) 6-687b.
Crêt Pela, mt., Fr. 13-191c.
Creully, Fr. [24-24 E2].

Creus, cape, Sp [24-33 H1]; 10-312a.
Creusa (myth) 1-221d, 2-498b, 8-825d; *see also* Glauce.
CREUSE, dept, Fr [24-26 E1, 24-22 D3], 6-687c.
—, riv, Fr. [24-24 F5, 24-26 E1]; 6-687d.
—, Petite, riv., Fr. [24-26 E1].
Creusot, Fr 19-084b.
Creussen, Ger. [24-39 G4].
CREUTZ, GUSTAF F., count 6-688a.
Creux, Chan Isls. 19-1000d
Creux-du-Van, mt., Switz. [24-30 B3].
CREUZER, GEORG F. 6-688a.
Crevall (fish) *see* Yellow mackerel
Crevallo, Fla [24-115 H7]
Crevant (battle, 1423) 5-277b
CREVASSE (glacier) 6-688b.
Crevaux, Jules 1-732b
Crèvecœur, Hector St John de 1-787b
CREVECOEUR, MICHEL-Guillaume J de 6-688b.
—, Fr. [24-24 H2], battle of Le Cateau 9-872d.
—, ft., Guin. 1-105b.
— (Eng) arms fig. 2 11-450
CREVILLENTE, Sp. 6-688c.
CREW, NATHANIEL CREW, 3rd baron 6-688d.
Crew (biol) 20-414c fol.
CREW (of ship) 6-688d
Crewdson, Isaac and the Beacon controversy 9-850d.
Crewe, Sir C. P. 7-857a
—, Sir Ranulphe (Randolph) 5-267a
—, **ROBERT O. A. CREWE-Milnes**, 1st earl of 6-689d.
CREWE, Ches, Eng [24-16 D1, 24-10 D3]; 6-689a
CREWKERNE, Eng. 24-17 D4]; 6-689a fol.
Crew Lake, La [24-121 C1].
Crews, La [24-121 B2]
Crewville, La [24-121 C1].
Crex crex. (bird) *see* Corncrake
Crianlarich, Scot [24-18 D5].
CRIB (dict) 6-689b.
CRIBBAGE (game) 6-689b.
Cribbing (plagiarism) 6-689b.
Crib-biting (horses) 6-689b.
Cribbs, Pa [24-106 B3]
Cribellum (zool) 21-215d.
Cribriform plate (anat) 20-759c
Cribwork 4-141d, breakwater 4-80a
CRICCIETH, Carnarvonshire, Wales [24-16 B2, 24-10 B4]; 6-690b
Cricetinae (zool) 19-374c
Cricetodipus agilis (zool) 13-255d
Cricetomys (zool.) 19-374a.
Cricetus 19-374c
— cricetus (zool) *see* Hamster
Crich, Derby, Eng. [24-14 B2].
Crichope, riv, Scot 22-155d.
CRICHTON, JAMES 6-690c
Crichton, Sir William 12-879d
— (castle, Scot) 6-690c
Crick, Northants., Eng. [24-14 B3]
CRICKET (game) 6-690d, amateurs 1-729c, ball 2-993c; field plans 11. 6-699, international 6-694a; players 6-696c fol.; records 6-701b technique 6-698b
CRICKET (zool) 6-702b, fig 4 16-945; Pl fig 15 12-INSECTS, hearing 11-300c.
Cricketers of My Time (Nyren) 6-692b
Cricket Hill, Va [24-110 H3]
Crickets Cross, Eng [24-15 B5].
Cricket St. Thomas, Eng [24-17 D4].
CRICKHOWELL, Breconshire Wales [24-11 C5; 24-17 C3]; 6-702c.
CRICKLADE, Wiltshire, Eng. [24-15 B4], 6-702d.
Crico-arytenoid capsule (anat.) 19-223d
— -arytenoid muscle (anat.) 23-234c
Cricoid cartilage 19-223d, 11 17-696
Cricosaura (zool) 14-245c.
Crico-thyroid capsule (anat) 19-223d
— -thyroid membrane (anat) 19-223d.
— -thyroid muscles (anat.) 19-224b
Crider, Ky. [24-116 C3].
Cridersville, O. [24-124 A3]
Cri du Peuple, Le (Fr. period) 22-956b
CRIEFF, Perthshire, Scot [24-18 E5, 24-12 A1]; 6-702d.
Criehaven, isl., Me. [24-90 D5].
Crieries de Paris, Les (Villeneuve) 21-466c.
Crieur de la Marne (nick) *see* Prieur de la Marne.
Criffell, mt, Scot [24-19 E7, 24-13 A3], 20-964d.
Criggion, Wales [24-16 C2]
CRILL, GEORGE WASHington 6-703a; 20-566a.
CRILLON, LOUIS BALBIS de Berton de 6-703b.
—, mt, Alsk. [24-156 O7]; 1-499b.
Crim, penin., U.S.S.R.: *see* Crimea
CRIME 6-703b, 11-56c, 6-717c; accomplice 1-101c, capital punishment 4-809d, Chicago 5-156a, cruelty 6-768b, Eng. 18-158d, investigation 12-550a; logic 14-315c, Negro 16-196b, prevention 2-142b, *see also* Criminal Law; Criminology, etc
CRIMEA, aut. rep., U.S.S.R. [24-40 D5; 24-7 M6, 24-179 M6]; 6-705a; anc geog. 5-120a, Indus 19-606c, Peter the Great 3-686a, Potemkin 18-335a; Turk conquest 22-600b.
Crimean (dialect) 22-618a.
Crime and Punishment (Dostolevski) 7-547c.
Crimean Tatars (people) 21-832d.
— **WAR** (1853-1856) 6-706a, 7-864c, 17-132b, 19-721a, 8-850a, Aus. 2-761d, Alma 1-667d; Balaclava 2-949a, Bessarab. 3-472b, Cambridge, duke of 4-618c fol., Cavour 5-77b; Cobden 5-935a, colour-bearers 6-69d, Declaration of Paris 7-126c, Gt. Brit 8-536a, 1-36c fol.; 21-275b; It. 23-123c, 12-801a, Light Brigade 4-852b; militia 18-485c; Nicholas I 16-449a; Florence Nightingale 16-446a; prices (Eng.) 18-473b, Sevastopol 22-266b, telegraph 20-611a; Turk, 22-609d, Victoria 23-127b
Crimean War, History of the (Kinglake) 13-395c.
Crime of Father Amaro, The (Queiroz) 7-883a.
Crimes Act (1887, Eng) 2-972d.
Crimes and Punishments (Beccaria) 17-486d
Crimes de droit commun 6-710c.
Criminal, The (Lombroso) *see Uomo Delinquente*
CRIMINAL APPEAL, COURT Of (Eng.) 6-708d, 2-130a
— Appeal Act (1907, Eng) 6-709a fol; 2-129d, 6-715c.
— Appeal Act (1926 Scotland) 6-710a
— Appeal Amendment Act (1908, Eng.) 6-709a
— Cases Act (1908, Eng) 6-715d.
— code 10-219a.
— conversation (law) 7-455d.
— Division (U.S) 10-577b
— Evidence Act (1898, Eng.) witness 23-690a, 8-909b, treason 22-439b
— information 12-350b.
— Investigation Dept. (Eng) 18-159a.
— Jurisdiction Act (1914, Eng.) 6-709b.
— Justice Act (1925, Eng) 18-455d; 2-128d, 2-130b; 3-617a, arrest 2-431b, children's courts 5-477c; coercion 6-712a; 5-972a; confession 6-232b, jurisdiction 6-712d, passport forging 3-500a; probation 6-713d; 18-510d; quarter sessions 18-829c.
— Justice Administration Act (1914, Eng) 18-517c, appeal 2-128d; whipping 6-713c, (1925, Eng) 23-707a
— Justice (Amendment) Act (1926, Eng) 6-713d.
— **LAW** 6-710b A.-S 1-947d appeals 2-129d; arrest 2-431a fol.; Athens 10-830c fol.; Babyl. 2-864b; bail (U.S) 2-936a; Baumes 3-227a; Brehon laws 4-86b, capital punishment 4-809d; defense pleas 6-718a fol, drunkenness 12-316c, extradition 9-2a; Fr. 9-767b, Gr. 10-828a fol; Holy Rom. Emp. 19-441a, India 6-716c, insanity 12-302a juries (U.S.) 6-719d; libel 13-998c, maritime suits (U.S.) 1-174c; Peel 17-431a, primitive justice 13-782c; principals and accessories 6-718c, probation 18-540c, Scot. and N Ire. 6-716b; 20-178c; summary jurisdiction 21-554a, Swed 5-286c; tribunals 6-713d U.S. 6-717b, 1-780d, 18-410b; witness 23-690a women 23-706d
Criminal Law Amendment Acts (Eng) 23-367c, 7-422d; 23-440c; 1-29d; Booth 3-800d, prostitution 18-509c; rape 18-981b.
— Law Consolidation Acts (1861, Eng.) 6-716c, 6-713a
Criminal Law of England, History of the (Stephen) 21-385d fol
Criminal Procedure Code (India) 6-716c
CRIMINOLOGY 6-720a; Bertillon 3-464d; positive school 17-486d, *see also* Sub-normal.
Crimissus (battle, 340 B C) 4-946a.
CRIMMITSCHAU (Krimmitschau), Ger. [24-39 H3], 6-721c.
Crimond, Robert Burnet, Lord 4-435c
Crimora, Va. [24-110 F2].
CRIMP 6-721c.
Crimped surface (textile) 21-1005b
CRIMSON 6-721d.
— clover 10-618d; 5-854d fol
— crane's bill 3-747b
— -eared waxbill 2-800d.
— lake (pigment) 4-888c.
— sage 19-914a
Crimthann 12-600b fol
CRINAGORAS 6-721d.
Crinan (Cronan) 7-736b 14-548c, Marches 14-865d
— **CANAL**, Scot 6-721d.
Criner, Okla. [24-143 F4].
Cringle (sailmaking) 19-819b.
Cringleford, Eng. [24-14 E3]
Crinkle Crags, mt., Cumb., Eng 13-601c
CRINOIDEA 6-722a, fig 18 7-900, 12-558b, Cambrian 4-645c, carboniferous 4-841d fol; echinoderma 7-903b, fig. 7-c 7-897, fig 12 7-898; 7-899b Jurassic 13-194b; Limestone 14-132b, Crinoidea *see* Feather-star
CRINOLINE 6-722a
CRINUM (bot.) 6-722a
— americanum: *see* Swamp lily
CRIOBOLIUM 6-722a
Criocerus emericianum fig. 6 5-150c.
Crioceris asparagi *see* Asparagus beetle
Criollismo (Sp. lit.) *see* Americanismo
Criollo (tree) 5-945c fol, 23-52a
Crioosphinx 21-214a.
CRIPPLE CREEK, Colo [24-147 E3]; 6-722a, mines 6-43c Pl II fig 3 6-COLORADO; 16-226a; geol. 16-188d
CRIPPLES 6-722b 16-942c
Cripps, Arthur Shearly 21-62c
Cripps, Charles A, 1st baron Parmoor: *see* Parmoor (of Frieth), C. A. Cripps, 1st baron.
Cripps's Corner, Sus., Eng. [24-15 D5].
Criquetot-l'Esneval, Fr. [24-24 F2]
Criqui, Eugene (boxer) 3-987d.
CRISA (CRISSA), Gr 6-726c.
Crisana, div., Rum. [24-53 A2], area, pop. 19-641b
CRISFIELD, Md. [24-100 D3], 6-726c.
Crisia fig 3 18-194.
Crisis (fin.) 3-48d.
Crisis, The (Paine) 7-183b; 17-32d
Crisis of conscience 6-353d.
Crisp, Arthur 3-209b; batiks Pl. IV. 3-BATIK.
—, Samuel 7-50a.
Crisp, co., Ga. [24-114 C5].
—, Ill. [24-120 D5].
—, Mo. [24-140 D4].
—, Oreg. [24-151 B2].
—, Pa. [24-106 B3].
—, pt, Mich. [24-130 F3].
Crispa (bot) 2-503d; *see also* curled endive.
CRISPI, FRANCESCO 6-726d; 12-805b fol.; Sic. rev. 12-805b.
CRISPIN and CRISPINIAN (ss.) 6-727b.
Crispin rival de son maître (Le Sage) 13-961b.
Crispus (s. of Constantine I.) 6-208c.
—, Passienus 9-700a.
—, Q Sallustius *see* Sallust
Crissell Sandelandis (Sempill) 20-320a.
Crist, Bainbridge (comp.) 20-905c
Crista acustica (anat) 7-824c.
Cristae (anat.) 8-672d
Crista galli (anat.) 20-759c
Cristal dur 22-114a.
Cristallina, pass, Switz. [24-31 F4].
Cristallino, riv., Sp. 2-211a
Crista spiralis fig 4 7-825
Cristatella 18-195d.
"Cristiani" (violoncello) 21-446d
Cristianos, plain, Mex [24-158 D2].
Cristina (Sp. q) 20-372c, *see also* Christina
Cristinehamn, Swed. 23-42a.
Cristivomer namaycush. *see* Great Lakes trout.
Cristo, mts., Colo. [24-147 E4].
CRISTOBAL, Pan [24-158 J6], 6-727c, 17-169b, 6-39a.
—, bay, Mex. [24-158 B2]
Cristobalite 20-654d, 23-858b, 15-326d.
Cristo de Velasquez, El (Unamungo) 22-680b
Cristofano, Francesco di *see* Franciabigio
Cristofori, Bartolommeo di F 17-895b fol; fig 9 17-894
Cristo, Storia di (Papini) 17-239d
Cristus, Petrus 10-120b
Crisul Alb, riv., Rum [24-53 B2].
— Negru, riv, Rum [24-53 A2].
Critchett, R. C *see* Carton, R. C.
Critchlow, A W 4-471c
Criterion, mt., Peru [24-162 B7].
Crith Gablach (ms) 12-643d
Crithmum: *see* Samphire.
CRITIAS 6-727c, Plato 18-48a; Socrates 20-917c
Critic, The (Sheridan) 20-496d.
Critica, La (period) 6-732c
Critical constants 6-727d
— damping 6-727d
— energy increment 5-20a.
Critical Greek and English Concordance 6-205c
Critical History of England (Oldmixon) 16-766b.
Critical idealism 16-216a
Critical Kit-Kats (Gosse) 10-539a.
Critical Period of American History, The (Fiske) 9-330b.
CRITICAL POINT (phys) 6-727d, 14-189a
— potentials. *see* Resonance potentials
— pressure 14-186c; 14-189c; steam 21-350b.
— range (met.) 15-821b.
— realism 16-216b.
— school (econ.) 7-929a.
— solubility temperature 20-961c
— state (phys.) 14-173c.
— temperature 5-392; 21-350b; 14-186c
— velocity 15-165a; hydraulics 11-965d fol.; figs. 1 and 2 11-966.
— volume 14-186b, 14-189c.
Critica Sacra (Cappel) 4-818b.
CRITICISM 6-727d; 1-260c, Addison 1-161d; dramatic 7-619a; Eng. periods. 17-513a; Far Eastern 2-444a, Morelli 15-799c; sculp. 20-225d
—, Biblical: *see under* Bible.
Criticism, Essay on (Pope) 18-223b.
Criticism, textual: *see* Textual criticism.
Criticism and Fiction (Howells) 1-791c.
Critique of Judgment (Kant) 1-271a, 13-272c.
Critique of Practical Reason (Kant) 13-272a.
Critique of Pure Reason (Kant) 17-760d, 13-266a; 7-314d; 13-440b; transcendentalism 22-405d, 22-523d fol.
CRITIUS AND NESIOTES 6-729a, 10-807b.
Crito 20-916a.
Crito (Plato) 18-53c.
Critobulus (hist.) 10-843a.
CRITOLAUS (philos.) 6-729b; Carneades 4-894a.
Crittenden, George B. (sol.) 6-729c
—, **JOHN J.** 6-729b, 11-222b.
—, Thomas L (sol) 6-729d, Chickamauga 5-490d
—, co., Ark. [24-120 E2].
—, co., Ky [24-116 B3]
—, Ariz. [24-149 E7].
—, Ky. 24-116 F2].
— Compromise (U S) 6-228c, 22-807a
Critz, Va [24-110 D4].
CRIVELLI, CARLO 6-729d
—, Jacopo 6-730a.
—, Uberto *see* Urban III. (pope).
—, Vittorio 6-730a.
Crix, Ky. [24-116 G2].
Crixas, mts, Braz [24-164 A2]
Crna Gora, country, Eur. *see* Montenegro
— Gora, mts., Maced 14-600d.
Crnojević (Serb fam.) 15-756c.
—, Stephen *see* Stephen Crnojevich.
Croaghaun, hill, Achill, Ire 1-121d
Croagh Patrick, mt, Ire [24-20 B3]; 15-125b.
Croajingolong, co Vict., Austr [24-171 J6]
Croak, Ark [24-120 C3]
Croat (lang) 20-789a
Croatan, N C [24-112 J3]
—, sd, N C [24-112 K2]
Croat Federalist Peasant Party (Yugos) 22-508c.
Croatia, dist., Yugos, 13-583a, 3-929a; climate 2-984a; Dalm 6-992c econ conditions 6-993b
Croatian Peasant Party (Yugos) 18-884d; 17-427b
Croatians (people). *see* Croats.
Croatian-Slavonic (lang) 16-767a
CROATIA-SLAVONIA, div, Yugos [24-52 B2], 6-730a, 2-981b, 23-916b, 20-355c; It. war settlements 12-819a
Croatis, riv., Pers. *see* Hindyan
Croat National party 6-993a.
Croats (people) 23-916a, 12-107c, 20-311a; Avars 6-730a; Christianity 20-791b, nationalism 23-929d, *see also* Dalmatian Serbs.
Croc, Nfd. [24-93 C1].
Crocanthemum canadense: *see* Frost-weed
— majus: *see* Hoary frost-weed.
CROCE, BENEDETTO 6-732b, 17-758b; 12-748a fol.; on art 2-441a, Neo-Hegelianism 17-757c
Crocein acid 16-73c
Crocein orange (dye) 7-798a.
— scarlet 7-798b; 7-800b.
Crocé-Spinelli, J. E 2-1010b
Crocethia alba (bird): *see* Sanderling
Croche, riv, Que., Can. [24-80 B2].
Crochet (knitting) 13-442c.
CROCIDOLITE 6-733a; 1-810c; 4-781b; *see also* Blue asbestos.
— cat's-eye (min.) 5-44d.
Crocidura *see* Musk-shrew
— pasha 12-403d.
Crocker, Charles 21-91d.
—, **WILLIAM** 6-733a
—, Ind. [24-126 A1].
—, Mo. [24-141 E4].
—, N Mex. [24-148 B5].
—, S Dak. [24-137 G1].
— Land, dist., Arct. [24-4 17]; 2-800c
Crockern Tor, mt, Eng. 7-286d.
CROCKET (arch.) 6-733b; fig. 2B 10-545.
CROCKETT, DAVID 6-733b.

CROCKETT, SAMUEL R. 6-733c; 13-239c.
—, co., Tenn [24-117 B2].
—, co., Tex. [24-122 D4].
—, Tex. [24-123 G4].
—, Va [24-110 C4].
Crocketts, N Y. [24-103 D2]
Crocketville, S.C. [24-113 C4].
CROCKFORD, WILLIAM 6-733c.
Crockford's Club (London) 6-733c.
Crock of Gold (Stephens) 12-637c, 21-386b
Crocodile, riv, Trans. [24-81 D2]: *see* Limpopo.
CROCODILE 6-733d; Pl. fig. 3 1-AMAZON, Pl 1 fig 1 15-MUSEUMS OF SCIENCE; 20-745b, 1-658b; 19-194c, Egypt 8-50c, 8-59a, nest 16-243c; olfactory system 16-770b, tongue 19-195c.
— **-BIRD** 6-734d; 6-734c.
Crocodilia: *see* Loricata.
Crocodilidae 19-187c.
Crocodilopolis, Egy.. *see* Arsinoë.
Crocodilurus 14-246c.
Crocodilus proosus Pl. fig.1-6 6-CROCODILE
Crocodylus 6-733d.
— acutus. *see* North American crocodile.
— cataphractus. *see* West African crocodile.
— intermedius: *see* Orinoco crocodile.
— niloticus. *see* Nile crocodile.
— palustris *see* Mugger crocodile.
— porosus: *see* Salt-water crocodile.
CROCOITE (min) 6-734d.
Crocq, Fr [24-26 F2]
Crocus, Ky [24-116 E4].
—, N. Dak. [24-136 E1].
CROCUS (bot.) 6-734d; 12-626c fol
— aureus 6-735a.
— Martis (chem.). *see* Colcothar.
— sativus: *see* Saffron crocus
— vernus 1-697d; 6-735a.
— versicolor 6-735a.
Crocuta *see* Spotted hyaena
Croe, glen, Scot. 2-330a.
Croes-goch, Wales [24-16 A3]
CROESUS 6-735b, 19-768d Cyrus 17-567b, 22-173c fol , Ephesus 8-642b.
— temple (Ephesus, Asia M.): *see* Artemision
Croff, N. Dak [24-136 B2]
Croft, F. W. (au) 16-50d.
—, **SIR HERBERT**, bart. (au.) 6-735c.
—, Herbert (cler.) 6-735d.
—, **SIR JAMES** 6-735c
— **(CROFTS), WILLIAM** 6-735d.
—, Eng. [24-13 C3].
—, Kan. [24-142 D4].
—, S C. [24-113 C3]
CROFTER (tenant) 6-735d
Crofters' Holdings Act (1886, Scot.) 6-735d, 11-374c, 20-151b; 20-765c; 20-177c.
Crofting (bleaching) process 3-711d, 3-715a
Crofton, Ky [24-116 C3].
—, Neb. [24-139 G2].
—, N.Z. [24-173 E4].
Crogan (palace, Ire.) 19-553a.
Croghan, George (coloniser) 14-590a, 23-383a
—, N.Y [24-103 E2].
— Kinshela, mt., Ire. 23-551b.
Crohy Head, Donegal, Ire. 7-527c.
Croi, Henri de: *see* Croy, Henri de.
Crois d'Hins, Fr. 23-672d.
CROISETTE 6-736a: *see also* Key.
—, cane, Fr 14-965d
Croisilles, Fr. [24-25 H1]; World War 1917 map 2-429; 1918 1-814a.
Croisset Francis de 9-372a; 9-801a
Croix, François S. C. J. de, count Clerfayt: *see* Clerfayt.
—, Fr. [24-27 J1].
— -de-Rau, Fr.: *see* Rocroi.
— du Maine, François G., sieur de la 9-786d.
— Haute, pass, Fr. [24-27 J3].
Croixan system 4-647d; 22-724b.
Croix-Rousse, hill, Fr. 14-529d.
— -sur-Vie, Fr. [24-24 D5, 24-26 B1].
CROKER, JOHN W. 6-736a, 3-248b, Athenaeum club 5-800a; F Burney 7-51a, Hervey's memoirs 11-527d
—, Richard 21-776b.
—, **THOMAS C.** 6-736b.
—, cape, Ont., Can. [24-90 B2]
—, isl , Austr [24-192 C1]
Crokers (agri.) 19-812a.
CROLL, JAMES 6-736c; 10-377b.
CROLY, GEORGE 6-736c; 13-32b
CROMAGNON MAN 6-736c, 14-764d; 5-738a, 2-54d.
Cromanton, Fla. [24-115 C1]
CROMARTY, GEORGE MACkenzie, 1st earl of 6-736d.
—, George Mackenzie, 3rd earl of 6-736d
CROMARTY, Ross and Cromarty, Scot [24-18 D4], 6-736d
— Firth, inlet, Scot. [24-18 D4, 24-177 D2], 6-737a; 20-138c, 7-489b
Cromdale (battle, 1690) 12-549a, 15-792d.
—, hills, Scot. 15-792a.
CROME, JOHN 6-737b, 8-747d, 13-671c fol , 17-53a
—, John Bernay 6-737b
Cromek (engraver) 3-695d.
Cromer, Ethel S. Baring, countess 6-738c.
—, **EVELYN BARING**, 1st earl 6-737c; Egypt 8-64b, 92d fol.; 102a fol.; 538d, 21-900c, Gordon 10-527a, Nubar 16-583d fol.
—, Katherine T. Baring, countess 6-738c
CROMER, Norf , Eng [24-11 E3], 6-738c, Pl. II fig 2 5-COASTGUARD.
—, forest, Norf , Eng 14-760a
Cromerian deposit 18-81a.
Cromeriidae 9-313c fol.
Cromer Till 10-381a.
Cromers, O [24-124 B2].
Cromfordite *see* Phosgenite.
CROMLECH 6-758c; 2-245d, 3-146c; Avebury 2-793b, Carnac 4-889b fol., *see also* Dolmen.
Cromm Cruaich: *see* Cenn Cruaich.
Crommelin, A. C. D. 15-781d.
Crommelynck, F 3-349d
Cromnua, Gr 2-268c
CROMORNE (CRUMHORNE) (mus) 6-738c; *see also* Platerspiel.
Crompton, R. E. (engin.) 8-278a, 8-285c, 12-445d
—, **SAMUEL** 6-738d, 6-545b; 20-231a 21-231a, 12-304b
CROMPTON, Lancs., Eng. 6-738d.
—, R. I. [24-100 B3].
Cromwell (fam.) arms fig 3 11-461.
—, **HENRY** 6-738d.
—, **OLIVER** 6-739a, 8-521a fol , 8-604d, army 5-70a, 21-274c; 21-456c; Barebones' Parliament 3-107b; biog. by Carlyle 4-883c; Catholics 19-417c; 420a; O. St. John 19-835c; coins of 6-761b, Dunbar 7-735c fol ; Great Rebellion 5-269c fol.; 10-735b fol.; 10-748c fol.; T. Harrison 11-221a, Humble Petition & Advice 11-877a, Instrument of Govt. 12-432a, Ireland 12-609a; "Ironsides" 12-683b, Jews 13-58a; Lilburne 14-120c; Milton on 15-511b; Naseby 16-122b, J. Rogers 19-383b; self-denying ordinance 10-741d; Scot. hist. 20-160b, Swed. 6-116b; H. Vane 22-977b; Worcester 23-738c.
—, **RICHARD** 6-745b; 8-522a; 9-369b fol.; 11-849a
—, **THOMAS**, earl of Essex 6-745d; Bale, relations with 2-969b; 3-122c; Coverdale 6-617c fol.; portrait, Holbein 11-636d; Reformation 19-41b; 8-515a.
—, Walter 6-745d.
—, Ala. [24-118 A3].
—, Conn. [24-101 C1].
—, Ia. [24-138 C3].
—, Ind. [24-126 C1]
—, Minn. [24-134 F5]
—, N. Z. [24-173 B6].
Cromwell (Balzac) 3-11b
Cromwellian Settlement (Ire) 6-742a
Cronaca, il. *see* Pollaiuolo, Simone.
Cronan (abbot): *see* Crinan
Crondall, Hants., Eng. [24-15 C4]
Cronegk, J. F. (au.) 10-224a.
Cronell: *see* Coronall.
Crónica de Perú (Cieza de León) 5-702d
Crónica general de España, La (Morales) 21-158b
Cronica universale (Villani) *see Florentine, Historie.*
Cronion, hill, Gr. 16-778c.
CRONJE, PIET ARNOLDUS 6-747a; 21-63d fol , 17-1b, 19-351b.
Cronstadt, canal, U S.S R 4-726a.
Cronstedt, A F. (chem) 5-361a; 16-423c; 5-390d
CRONUS (myth) 6-747b; 6-482d, 8-383a, 18-208a fol , *see also* Zalmoxis
—, Diodorus 20-920b.
Cronwright Schreiner, Mrs Olive: *see* Schreiner, Olive.
Crook, George 10-312c.
—, co , Oreg [24-151 E3]
—, co , Wyo [24-146 H1]
—, Colo. [24-147 H1].
—, Dur., Eng. [24-13 C3].
—, S Dak. [24-137 H3].
—, Westm , Eng. [24-13 B3]
—, ft , Neb 16-784c
— (rel emblem) 6-765d.
Crooked, Isls., W.I. 2-928b, 6-80d.
—, cr , Ill. [24-128 B3].
—, isl , Bah [24-157 D2].
—, lake, Nfd. [24-93 B2].
—, lake, N Dak [24-136 D2].
—, passage, Bah [24-157 D2].
—, riv , Oreg. [24-151 D3]
— Creek, Pa. [24-107 D2].
— Lake, Ind [24-126 C1].
CROOKES, SIR WILLIAM 6-747c, 8-238c, cathode rays 8-194a fol , 8-268a, electron 8-330d, fertilizers 9-191a; radiometer 14-63c; 106a; spiritualism 21-248d; tallium 5-361c; X-ray 23-839a, 23-844b.
— dark space 8-250c.
Crookesite (min.) 22-15a
Crookes' radiometer 11-337b.
— **TUBE** (X-ray) 6-747d.
Crookham, Eng [24-12 B2].
Crookhaven, Ire. [24-21 B5]
Crooklands, Eng. [24-13 B3].
Crook of Devon, Scot. [24-12 A1].
Crooks, Ida. [24-145 F6].
—, Oreg [24-151 G2]
— isl , N Y [24-104 B6].
CROOKSTON, Minn. [24-134 B4]; 6-748a
—, Neb. [24-139 D2].
— (castle, Scot) 17-68c
Crooksville, O. [24-125 C4]
Crookton, Ariz. [24-149 C3].
Crookwell, N.S.W., Austr. [24-171 J5].
Croom, Ire [24-21 C4].
— Md [24-109 C2]
CROP 6-748a.
— **-DRYING** (agri.) 6-748a.
— fluctuation 22-354c.
— harvesting 11-232b.
Cropper (cotton-grower) 6-539b.
— system 1-415c
— -tenancy 13-683b.
Cropredy Bridge (battle, 1644) 10-730c, 16-994b; 23-307c
CROPS (agri) 6-748c; 1-374d, electric light 8-161c, emblements 8-386b; Hung 11-899d; marketing 9-86a religion 8-59d; U S. 9-04d; fig. 1 9-85; 9-87b fol.; 16-162a; weeds 23-474d
—, rotation of: *see* Rotation of crops.
Cropsey, Ill. [24-128 D3].
Cropwell, N.J. [24-105 B3].
Croquants (people) 9-626d
CROQUET 6-749b.
— Association (Eng.) 6-749c
Croquis, Alfred: *see* Maclise, Daniel.
CROZE (statis) 6-752c.
Cros, Charles 10-617a, colour photography 17-816d
Cros, Henri 10-406c.
Crosbie, cr., Queens., Austr [24-160 B2].
Crosby, Bras 14-367c.
—, **FANNY** 6-752c
—, Oscar T 12-467c
—, co., Tex. [24-122 D3].
—, Ala. [24-118 D4]
—, Eng. [24-13 B3]
—, Minn 4-20b
Crosby, Miss [24-119 C5].
—, N Dak [24-136 A1].
—, Wyo [24-146 D2].
—, Great, Lancs., Eng. [24-16 C1].
—, channel, Eng. map 11-172.
Crosbyton, Tex. [24-122 D3].
Crosland, Ga [24-114 C2].
Cross, C F 20-660d, artificial silk 20-658d
—, Mary A. Evans: *see* Eliot, George.
—, Sir R A Cross, 1st viscount 7-982c
—, Robert 18-447b
Cross, co , Ark [24-120 E2]
—, Eng. [24-17 D3].
—, bay, Spits. map 2-295 (M2).
—, cape, S W Af [24-81 A2]
—, lake, Man , Can. (1) [24-91 G2].
—, lake, Man , Can. (2) [24-91 G3].
—, lake, Ont., Can. [24-90 D2].
—, lake, Sask , Can. [24-91 E2].
—, lake, La. [24-121 A1].
—, lake, Me. [24-96 D1]
—, pt , Nfd [24-93 C3].
—, riv, W Af [24-80 F4, 24-82 A1; 24-184 D5].
—, sd , Alsk [24-156 O7]
—, the, canals, Eng. map 4-723c fol
— (arch) il 6-752
— (draughts) 7-622b.
— (heraldry) 6-753d, 11-458b; 11-463b engrailed 11-462b, of knighthood 6-753d
— (of Christ) 6-788d; Invention of (feast) 8-38d, 6-753b.
— (ornament) 6-754d
— (rel) 5-634a; Celtic 12-619c; consecration 6-286b, Gr. on altar 1-708a; pre-Christian 6-753a, silver repoussé Pl. II. fig 4 19-ROMANESQUE ART, symbol il. 6-753, 754, 755.
"Cross, Stations of the": *see* Stations of the Cross
Cross, Temple of the, Palenque 17-116b.
— Anchor, S C. [24-113 C2]
— **AND CRUCIFIXION** (cap. punishment) 6-752d.
— and Parkes 3-715b
Crossarm (support) 21-880b, Insulators Pl. II. fig 9 21-TELEGRAPH.
Cross-axle traverse 16-866c
Crossbandings 18-94b.
Cross-bedding (geol.) 3-205a.
CROSSBILL (bird) 6-755b,
Cross-birth (med) 16-676d
— botonny: *see* Crosslet
— **-BOW** 6-755b, 14-567a
— -breeding 8-925b; 1-964b.
— buck (Am. football) fig. 14 9-483b
— bullock (wrestling) fig. D 23-805.
— Channel Subsidies Committee (Eng) 2-805a.
— checking (Am. football) 9-484d.
— City, Fla. [24-115 E2]
— clechée: *see* Cross paty.
— -correspondence 18-672a.
— -country racing 20-749d
— -country running 19-667b
— **-COUNTRY TRANSPORT**: *see* Motor Transport, Mil
— -cousin (anthro.) 13-407b relationship 6-612b fol., marriage 6-612b.
— Creek, Pa. [24-106 A3].
— crosletted (heraldry): *see* Crosslet.
— curve (math) 6-890b
Cross-cut (mining) 15-546a.
— -cut saw (tool) il. 20-28.
— dike (navig.) 13-29c.
— division (logic) 7-452a.
— -Dyeing 20-671c
CROSSED CHEQUE: *see* Cheque.
— figure of eight (basketry) il. 3-179.
— parallelogram (mech.) 14-164a
— pyramidal tract (anat) 4-11b, spinal cord 21-219a
Crossed-strap device (mech) 23-481b.
Crossed Thermo-junction (elec. instru.) 12-442a.
— weaving 23-458c
CROSSEN, Ger 6-755c
— bridge, Ger. 20-392b
Crossens, Eng. [24-16 D1, 24-13 B4].
Crosses, Ark [24-120 B2]
Crossette, Ark [24-120 D4]
Cross Fell, mt , Cumb., Eng. [24-13 B3; 24-10 D2; 24-177 E3], 6-862a, 8-455b.
— -fertilization 16-849a.
— fire radiation 18-909a
— -fish 21-335b
— fixabill' *see* Fitchy.
— fleurie' *see* Cross paty
— flory 11-463d.
— Fork, Pa. [24-106 D2]
— formy 11-463d
— fox (animal) 9-939a.
— garnet (hinge) 13-126d
Crossgar, Ire. [24-20 F2].
Crossgates, Scot. [24-12 A1]
Cross Gates, Wales [24-16 C2]
— -grain (wood) 22-217d.
— -hatching (engin.): *see* Section lining
— Hands, Wales [24-17 C3]
— Hands Public House, Eng [24-15 B4]
Crosshaven, Ire [24-21 C5]
CROSS-HEAD (mech) 6-755c
— drive (mach) Pl I. figs. 15 18-POWER TRANSMISSION
Cross Hill, S. C. [24-113 C2].
— Indulgence (rel) 14-493a
Crossing Fla [24-115 G1]
—, O [24-124 E2]
CROSSING (arch) 6-755c.
— (agric): *see* Artificial hybridization.
— over (biol) 23-983a
Crossing the Rubicon (phrase) 19-614b
Crossingville, Pa. [24-106 A2].
Cross in-hand, Leics., Eng [24-14 B3].
—, Sus , Eng [24-15 D5]
Crossite (min.) 1-841a
Cross Junction, N. H. [24-97 C2].
CROSSKEY, HENRY W. 6-755c
Crosskill roller (agri. implement) 6-853a
Cross Lake, Minn. [24-134 D5]
Crossland, G. 19-666a.
Cross-leaved heath (plant) 11-344c.
Crosslet (heraldry) 11-464a.
Cross-levelling 20-636c.
Crossley engine fig. 5 12-500 fol
— limpless oil engine 12-504b
— reflector (astron) 17-835d
— truck (vehicle) 15-016b.
Cross-line screen Pl III 17-PHOTO ENGRAVING.
Crossmaglen, N. Ire. [24-20 E2]
Crossmolina, Ire [24-20 B2]
Cross moline (heraldry): *see* Mill-rind.
Cross Mountain, Colo. [24-147 B1]
Crossness, Kent, Eng 8-680b
Cross No 2, Temple of the, Palenque, *see* Cerro, temple of the.
— of Coug 12-619b.
"Cross of Gold" (oration, Bryan) 4-208b.
"Cross of Patrick and Columba" (sculp.) 12-619c.
"Cross of the Angels" (Oviedo, Sp.) 20-688d.
"Cross of Victory" (Oviedo, Sp) 20-688d.
Crossopterygii 9-327d; 7-288b, 23-98c.
Crossotheca Hoeninghausi fig 17 17-78
Cross-over value 11-487a
Cross pane pin hammer il. 11-132.
— patée (heraldry) fig. 4 6-751.
— paty 11-463b
Cross Plains, Ind. [24-127 C4].
—, Tex. [24-123 E3].
—, Wis. [24-133 D6].
Cross-pollination (bot.) 18-169b fol., 3-312d.
Cross post (mails) 18-304c.
— proper motion 21-325b.
Cross ratio (geom.) 18-574a
— Rib (arch.): *see* Vault.
— **RIVER**, W.Af 6-755c.
Crossroad, Md [24-108 B2].
Crossroads, Pa. [24-107 E4].
CROSS-ROADS, BURIAL AT (Eng. custom) 6-755d.
Cross shakes 7-693c.
CROSS SPRINGER (arch.) 6-755d.
Cross-staff (instru) 20-542c.
— Steeple, tower, Scot. 10-395a.
— -tie (ry.): *see* Sleeper.
— Timbers, Mo. [24-140 D3]
— -tongued joint 13-121d.
— -totem (anthro) 22-316a

Cross-tree (naut.) 19-305d.
—-twill (textile) 22-637a.
— vault (arch.) il. 19-391a.
— Village, Mich [24-130 F4].
Crossville, Ill. [24-129 D5].
—, Tenn. [24-117 F2].
Crossway Green, Eng. [24-16 D2]
Crosswell, Mich [24-131 J6].
—, S. C [24-113 B2]
Crosswicks, N. J. [24-105 B2]
CROSSWORD (puzzle) 6-755d, il 6-756, 8-480d.
Crosswort (plant) 15-945d.
Crosthwaite, Eng. 13-354b.
Crotalaria (plant) 13-882d, *see also* Rattlebox.
— juncea (plant). *see* Sunn.
Crotalinae (snake group) 23-178b.
Crotalus (zool.) 18-906b.
— adamanteus (snake): *see* Diamond back
— cerastes (snake): *see* Sidewinder.
— confluentus (snake): *see* Prairie rattler.
— horridus (snake): *see* Timber rattlesnake.
CROTCH, WILLIAM 6-756c; Bach revival 2-870a.
CROTCHET (hook) 6-756c
— (mus.) 6-756c.
CROTHERS, RACHEL 6-756c
—, Samuel McC 1-793d
Crothersville, Ind. [24-127 C4].
CROTO, Gr · *see* Crotona
Crotolinic acid 6-757a
Croton, Gr · *see* Crotona
—, anc. It. 19-486b.
—, Ia. [24-138 F4]
—, N J. [24-105 B2].
—, Wyo. [24-146 G1].
— (aqueduct, N.Y.) 18-384b, constr. 22-568d.
—, riv., N.Y. [24-102 G4].
Croton (bot.) 5-950c.
— (water-shed, N.Y.) 18-384b.
CROTONA (CROTO, CROton), Gr. 6-759d
Crotonal (chem.) 6-757a
CROTONALDEHYDE 6-757a
Croton Benzoe (tree): *see* Benzoin.
— draco (tree) 7-572b
— Falls, N Y. [24-102 G4].
— **OIL** (chem.) 6-757a
— tiglium (tree) 6-757a
Crotophaga ani *see* Ani
Crottle (lichen dye) 2-269a.
Crotts, Miss [24-119 C4].
Crotus (myth) 19-814c.
—, **RUBIANUS** 6-757b.
Crouch, Paul Webb 2-266d
—, riv., Eng. [24-15 D4], 8-723d.
— (boxing) 3-980a.
Croulin, Isl., Scot. 19-562d.
CROUP 6-757b; kettle 5-991b.
Croupous pneumonia, acute (dis.) 18-100b.
CROUSAZ, JEAN P. DE 6-757c.
Crouse, Colo. [24-147 F1]
Crouseville, Me. [24-96 D2].
Crouth (mus. instru.) · *see* Crowd.
Crouzat (geh.) 16-911d.
Crova, A. 11-338b
Crow, Francis 6-174c.
—, Oreg. [24-151 B4].
—, Tex. [24-123 G3].
—, cr., S.Dak. [24-137 E3].
—, harb., Can. [24-88 H3].
—, riv., Minn. [24-135 E6].
CROW (bird) 6-757d.
— Agency, Mont [24-144 E3]
CROW (tribe) 6-757c, 19-85c fol.
CROWBERRY (CRAKEberry) (shrub) 6-757d
Crowborough, Eng. [24-15 D4].
— Beacon, hill, Eng 8-459a
Crowburk, S C. [24-113 D2].
Crowcombe, Eng [24-17 C3].
Crow Creek, S.C. [24-113 B2].
—, Indian reserva., Mont. [24-144 E3].
—, Indian reserva., S.Dak. [24-137 E2].
CROWD (CROUTH, Crowth) (mus. instru.) 6-758a.
CROWDER, ENOCH H. 6-758a.
—, Miss. [24-119 B1].
—, Mo. [24-141 H5].
—, Okla. [24-143 H3].
Crowds plate (baseball) 3-166b.
Crowdy Head, cape, N S.W., Austr. [24-171 L3].
CROWE, SIR EYRE A. 6-758c.
—, George 3-200a.
CROWE, SIR JOSEPH A. (Brit. off.) 6-758c; 5-65d fol.
—, Sidney 3-200a.
— house (Plymouth, Mass.) 18-93a.
Crowell, Neb. [24-139 H3].
—, Tex. [24-123 E3]
Crowe process 6-917a.
Crowfoot, J W. 1-313b.
—, Alta, Can. [24-91 C3]
CROWFOOT (flower) 6-758d, columbine 6-78a, petal fig 39 9-412, *see also* Buttercup.
Crow Head, cape, Ire. [24-21 A5].
Crowheart, Wyo [24-146 C2].
Crowhurst, C C Pepys, viscount *see* Cottenham.
Crowie, cr., N.S.W., Austr. [24-171 H4].
Crowl, cr., N.S.W., Austr. [24-171 G3].
Crowlake, S.Dak. [24-137 F3].
CROWLAND (CROYLAND), Lincs., Eng. [24-14 C3], 6-758d
Crowle, Lincs., Eng. [24-14 C2; 24-10 G3]
CROWLEY, ROBERT 6-759a.
—, co., Colo. [24-147 G3].
—, Colo [24-147 G3]
CROWLEY, La. [24-121 B3], 6-759b
—, Oreg [24-151 H4].
—, Tex. [24-123 F3].
Crowleys Junction, Me. [24-96 B4]
Crown, John 11-514c.
—, Minn [24-135 E6]
—, mt., Ida. [24-145 D4].
—, mt, W I 19-860d
—, pt., Can. [24-88 E4]
— (anchor) figs 1, 2, 2B, 3 1-880, 890
—, British 6-178b; legislative rights 17-313d, martial law 14-985a; petitioning 17-654d, prerogative 18-436b, proclamations 18-545c, royal title changed 4-184c, rights 10-674a, Serjeant-at-Arms 20-368a
CROWN (Eng. coin) 6-759c.
— (knot) fig. 1 13-446
— (of deer) 7-134b
"Crown, On the" (Demosthenes) 7-195c.
Crown, Orders of the· Ger 13-438a, India 13-435d, Italy 13-439a, Japan 13-440d; Rue 13-438b, Rumania 13-439c, Württemberg 13-438b.
— (ornament) 7-653a
— **AND CORONET** (emblem) 6-759c; *see also* Crown Jewels.
— animalcule (zool.) 19-575b.
— bowling green (lawn) 3-980c.
— colony 4-178d.
— cork bottles 1-225a
— **DEBT** (Eng. law) 6-762b.
CROWNE, JOHN 6-762c.
—, William 6-762c
Crowned crane (bird) 6-635a.
— hornwork fig 8 9-528
— monkey 23-883d
— pigeon (bird) 17-921b
Crown Flanders, ter., Eur *see* Flanders, Crown
— gall 18-38a
— glass (optics) 21-906b fol., achromatic lenses 7-500a, electric lamps 8-290d, properties 10-418a, lenses 15-436b.
— Green Game 3-981d
— imperial (plant) 9-858c
Crowning (ceremony). *see* Coronation
— (mil.) 9-537b.
Crowninshield, George 23-869b.
CROWN JEWELS OR REgalia (emblems) 6-762d
— King, Ariz [24-149 C4].
— **LAND** (Eng law) 6-764c, Commissioners 10-574c.
— Lands Act (1829, Eng) 6-764c.
— Manufacturers' Association of America 1-225c.
— Office Act (1877, Eng.) 23-810d.
— Point, Ind. [24-126 A1].
— **POINT,** N.Y. [24-103 G2]; 6-764d; fort 5-218d.
— Point, Portland, Vista House il 18-255.
— Point Center, N.Y. [24-103 G2].
— Prince Christian Land, region, Green. map 2-295 (J1).
— Prince Rudolf Land, dist., Arct. [24-9 9].
Crown Prince Rudolph's Bird of Paradise Pl. I. fig. 6 20-SELECTION.
— rath (enclosure, Ire.) 16-328a.
— rolls (Eng) 19-14b.
— solicitor (Ire.) 20-941b
— Suits Act (1769, Eng) 14-134c.
Crownsville, Md. [24-109 C1]
Crown vetch (herb) 23-113d.
— wheel (mech) 23-402c.
Crown-work (fort.) fig. 8 9-528.
Crow Rock, Mont. [24-144 E2].
Crow's Nest, Queens., Austr. [24-171 L1; 24-169 D4]
Crowsnest, pass., B C., Can. [24-92 E5], 4-170d
— (naut.) 19-307b
— (plant) *see* Wild carrot.
Crow Street theatre (Dublin) 3-149d.
Crowth (mus. instru.): *see* Crowd.
Crowther, George 15-624d.
—, **SAMUEL A.** 6-764d.
Crow-tit (bird) 2-836d
Crow Wing, co, Minn. [24-134 D5], 4-20b.
—, Minn. [24-135 D5]
—, riv., Minn. [24-134 D5].
Croxdale, Eng. [24-13 C3].
Croxden, Eng. 21-280d
Croy, Henri de 2-906b, 5-236a.
Croy, Philippe de, duke of Aerschot. *see* Aerschot.
Croydon, dist., Austr. 4-909d
—, Queens., Austr. [24-169 B2].
CROYDON, Sur., Eng. [24-15 C4], 6-765a, aerodrome 1-231d; 21-909a, channel air-routes 1-462d
—, N H. [24-97 B3].
—, Utah [24-152 C1].
— (fabric) 6-551b
— aerial light, Eng 14-100a.
— Flat, N.H [24-97 B3]
Croyland, Lincs., Eng. *see* Crowland
Crozat, Antoine 14-429d.
—, Joseph A. 6-765b
—, Louis A. 6-765b.
—, Louis F 6-765b.
—, **PIERRE** 6-765b.
Crozer, John P. 5-438b
— Theological Seminary (Chester, Pa.) 5-438b
CROZET, Isls., Ind O [24-3 O7, 24-185 J10], 6-765b.
Crozier, F. R. M. 2-15c, exp 9-695c; Riel rebellion 4-709a.
—, **JOHN B.** 6-765b.
—, Robert 6-765c
—, **WILLIAM** 6-765c.
—, Fr. [24-25 A3].
—, cape, Ross I., Antarc. [24-5 A11]; disc. 2-15d.
—, chan., Northwest Terr., Can. [24-86 E1].
—, mt., Kerguelen 13-350a.
— **(PASTORAL STAFF)** 6-765d
Cruachain, Ire. map 12-508.
Cruachan, mt., Scot [24-18 C5, 24-177 D2]; 2-339a.
Cruce, Okla [24-143 F4]
Crucero, Calif [24-155 E5]
— Alto, mt, Peru 17-630b
Cruces, riv., Chil. 22-943b.
CRUCIAL 6-765d
— ligaments (anat.) 13-131b.
— sulcus (anat.) 4-12b.
Crucian carp (fish) 4-906b.
Cruciati. *see* Kurucsok.
Crucible (met.) 4-43c, apparatus figs. 22-27 5-346; furnace 9-945b; Huntsman coke fired il. 6-766a; elec. furnaces 8-333c fol.
— **CAST STEEL** (indus.) 6-765d; production 12-658c.
Crucibles, chemistry 3-468d
CRUCIFERAE (plant fam.) 6-766d, candytuft 4-741a, dame's violet 7-5b; asparagine 2-547a, floral diagrams fig 3 6-767; fruit fig 2 6-767, garlic-mustard 10-27c; horse-radish 1-128c, Kerguelen's cabbage 13-350c; nasturtium 16-127b.
Crucifixion (cap. punishment), *see* Cross and Crucifixion.
— (of Christ) 3-526b; 12-19d; Pilate legends 17-925a; Roman graffito 4-865b.
"Crucifixion, The" (Sartorio) Pl fig. 8 17-PEN DRAWING.
— (panel, Van der Weyden) Pl I fig. 2 13-JESUS CHRIST.
Crucifixion Early wood cut Pl. II. fig. 4 23-WOODCUTS AND WOOD ENGRAVING.
Cruciform corolla 9-411d.
Cruciniacum, Ger.: *see* Kreuznach.
Cruciferae (plant fam.) 2-667b.
Crude death-rate 7-112c
CRUDEN, ALEXANDER 6-767e
CRUDEN, Aberdeenshire, Scot. 6-767d.
—, bay, Scot. [24-18 G4].
Crude oil prod. (1857-1927) 17-663b fol.; (1860-1910) 22-749b, 22-749c.
— turpentine (oil) 22-630a
Crudgington, Eng. [24-16 D2]
Crudup, Ala [24-118 D1]
Crudwell, Eng. [24-17 D3, 24-15 A4]
Cruelty (Eng. law) 7-455b.
CRUELTY (psych.) 6-768a
— to Animals, Royal Society for the Prevention of (Brit.) 6-768b.
— to Animals Act 6-768b.
Cruger, Ill. [24-128 C3].
—, Miss. [24-119 B2].
Crug Hywel (anc. fortr ss, Breconshire, Wales) 6-702c.
Cruik, Ida. [24-145 E5]
CRUIKSHANK, GEORGE 6-768c, caricatures 4-868b fol.; cartoon Pl. II fig 4 4-CARICATURE; Dickens 7-831d, J Leech 13-805c
—, I R 6-768d, caricatures 4-866d.
—, William 8-316d; electrolysis 8-188b.
Cruise, Ariz. [24-149 C3].
—, Mo. [24-141 G3].
CRUISER (ship) 6-768d, auxiliary 9-367c; distribution (1914) 23-777a; midship section fig. 7 20-530; navies (1914) 10-688b, navies (1928) 10-690a; Pac.O. 17-4a, tactics 18-170c, technical 6-770a; World War loss 23-788b, racing 23-865b, metacentre 20-519d; structure 20-530b.
— submarine (nav.) 21-496a
Cruiser-weight (boxing). *see* Light-heavy-weight
Cruising canoe (boat) 4-753d
— yacht 23-872a
Cruithin (people): *see* Picts.
Cruithne (lang.) *see* Pictish
— beads (ornament) 3-253b.
Crum, W.Va. [24-111 A4]
—, Brown and Gibson rule, (chem.) 5-374c.
Crumhorne (mus. instru.) · *see* Cromorne
Crumlin, Eng. [24-17 C3]
—, N Ire [24-20 E2].
— canal, Eng 15-728a
Crummies, Vincent (character 7-333b
Crummock Water, lake, Cumb., Eng. [24-13 A3, 24-10 C2].
Crump, E. H. 3-756d
—, Mich. [24-131 G6].
—, Tenn. [24-117 C2].
Crumpler, W.Va. [24-111 B4].
Crumpton, Md. [24-109 D1].
Crumstown, Ind [24-126 B1].
Crupp, Miss [24-119 B3].
Crupper (harness) 19-805a
Cruquius, M S. 14-835d, 1st contour lines 14-845a
Crura cerebri (anat.) 4-12c.
— clitoridis (anat.) 19-177d.
Crural tract 9-130d.
Crureus (muscle) 15-988a.
Crusaders (hist.) 7-24d.
Crusaders' Tower (Kolossi, Cyprus) 6-933c.
CRUSADES (1096-1291) 6-771c; map 6-794; Antioch 2-70d; cavalry 5-68d fol., armies, effect on 2-400d, effect on hist. of philos. 17-750b; Hospital, Jerusalem 19-836a, influenced European art 12-98d; influence on castle-building 5-2d fol; knighthood 13-431c, later Roman empire 19-436b; Seljuks 20-309d, Templars 21-921a, Teutonic order 21-983d; Villehardouin's chronicles 23-159c.
—: *First Crusade (1096-99):* 6-774a; Alexius 3-787b; Bohemund I. 3-787b; Urban II 17-199a.
—: *Second Crusade (1147-49):* 6-782d; Conrad III. 6-277d, Edessa 7-953c; Richard I. 19-286a; St. Bernard 3-451c; Vézelay 23-117a.
CRUSADES: *Third Crusade (1189-92):* 6-785a; Arsuf 2-440b, Egypt 8-82c.
—: *Fourth Crusade (1202-04):* 6-786c; Aleppo 1-555d; It. hist. 12-795a; Venice 23-62c
—: *Fifth Crusade (1218-21):* 6-788a.
—: *Sixth Crusade (1228-29):* 6-789a.
—. *Seventh Crusade (1248-54):* 6-790a
— of the children (1212). *see* Children's crusade.
Crusades, History of the (William of Tyre) 19-424c.
Crus cerebri (anat.) 16-232d, fig. 9 4-14; fig. 2 4-9.
Cruscilles, Fr. [24-27 K1].
CRUSENSTOLPE, MAGNUS J. (Swed hist.) 6-790a.
Crush-breccia 9-110d; 4-81b
Crush-conglomerate (rock) · *see* Breccia, Crushbreccia
— marbles (stone) 14-861a
Crushed bone (fertil.) 9-194d
— stone 18-828c.
Crusheen, Ire [24-20 C4]
Crusher 5-106d, 9-84a; Pl. I. fig. 4 5-CEMENT.
— (phys. apparatus) 2-1002c.
CRUSHER-GAUGE 6-799b.
CRUSHERS: *see* Disintegrators.
— (sugar mfr.) 21-524c.
Crushing (mining) 16-880d
CRUSIUS, CHRISTIAN A (Ger. philos.) 6-799c.
Cruso, N C [24-112 C2]
Crust (food) *see* Pastry.
Crust, hot water (food) *see* Hot water crust.
—, short· *see* Short crust
Crusta (anat.) fig 6 4-12
CRUSTACEA (animal class) 6-799c; compare with Arachnida 2-201c, Branchiopoda 4-27c; Cambrian system 4-645c; cause diseases 8-628c; Cirripedia 5-724a, classif. 6-804c, development 12-554b; eggs 8-28a, fossils 6-804d, head and anterior region fig 4 2-458 internal structure 6-802a morphology 6-800a; mouth parts fig 8 6-802, nervous system 6-802c, parthenogenesis 17-342a, phosphorescence 17-780a; regeneration 19-63c, reproductive system 6-803d, sex-reversal 20-112b; static sense 11-301b; touch, sense of 22-320c, triplicity in 19-68b
Crustae (silver relief) 20-687b
Crusta petrosa 21-874b.
Crust-block (geol.) 2-980d
CRUSTUMERIUM, anc. Latium 6-805c
Crustumina, tribus 6-805c
Crutch (soap) 20-859c
Crutchfield, Ky. [24-116 B4]
Cruttenden, C., Arabia 2-170a; Somaliland 20-906b.
Crutzer Christoff 13-31c.
CRUVEILHIER, JEAN 6-805c.
Crux (constellation) Pl. II 21-STAR.
Crux ansata· *see* Tau cross.
Cruxbay, W I 19-835d.
Crux commissa *see* St Anthony's cross.
— decussata: *see* St. Andrew's cross
— erecta (ensign) 2-263b.
— gammata. *see* Swastika.
— gestatoria: *see* Crux erecta.
— immissa 6-752d.
Cruyshautem, Belg. [24-29 B4].
Cruz, Andrés S. 17-633c; 3-818b fol.
—, Bernardo da 12-203b
—, Juana I. de la 21-140d
—, Oswaldo 4-59c fol.
—, **RAMON DE LA** 6-805d, work 21-159a.
—, Ariz. [24-149 E6].
—, Utah [24-152 B4].
—, cape, Cu. [24-157 C3].
— Alta, Arg [24-165 D3].
— Alta, Bras. [24-165 F2; 24-161 D5].
— Alta, mt., Port. 5-715a.
— del Eje, Arg. 6-427a.
— de Seybo, Santo Domingo 24-157 E3].
Cruzeiro, Bras [24-164 A5].
— do Sul, Braz. [24-102 C5].
CRUZ E SILVA, ANTONIO D. Da 6-805d, founded Arcadia Ulvsiponense 18-294c.
— Grande, Chile 5-491b.
— Varela, Juan 21-149d.

Cruzy, Fr. [24-25 K4].
Crwth (mus. instru.): *see* Crowd
Crwys (Welsh poet) 23-510c.
Cryditon, Eng.: *see* Crediton.
Crying Hill (Mandan, S. Dak) 14-789c.
Crying the neck 11-232a.
Cryoconite (dust) 10-858c.
"Cry of the Deer" (It.hymn): *see* Lorica.
Cryohydrate (chem.) 11-316a; 11-961b
Cryohydric point (phys.) 22-111d.
CRYOLITE (min) 6-805d; 1-713c, aluminium prod. 8-335c, sodium 20-922b.
Cryostat 14-185d
Cryphius 15-620d
CRYPT (arch.) 6-806a; early churches 5-672b.
Cryptaesthesia (psychical phenomena) 18-669c
Crypta ferrata, It.. *see* Grotta ferrata.
Cryptanalysis 5-958c.
Cryptantha 3-893d.
CRYPTEIA 6-807b.
Cryptic Rite (freemasonry, U. S.) 9-739c
Cryptobatrachus 1-839c
Cryptobranchidae (zool) tarsus and carpus 1-836c fol , neoteny absent 1-839b.
CRYPTOBRANCHUS (amphibia genus) 6-807b; sheds epidermis 1-838c.
— alleghaniensis (amphibium): *see* Hellbender.
— maximus (zool.): *see* Giant salamander
Crypto-Calvinism (theol) 14-498d, controversy 2-419a
Cryptocarya *see* Peumo.
Cryptocerata (insect fam.) 11-417d.
Cryptochiton stelleri (zool.) 1-842d
Crypto-christians 22-598a.
Cryptodeira (reptile sub-order) 19-190d, 22-309b
Cryptodon (animal) fig. 13 13-620.
Cryptogams (plant group) 18-1b
Cryptogram (code) 5-954d
Cryptograph (mach.) 5-957b.
CRYPTOGRAPHY (writing in cipher) 6-807c, 5-954d.
Crypto-Jews 21-231c
Cryptolaemus montrouzieri (beetle) 6-7c.
Crypto-machine 6-808a
CRYPTOMERIA (JAPANese Cedar) (tree) 6-808b; Pl IV fig. 3 12-JAPANESE PRINTING AND PRINTS
— japonica (tree species): *see* Japanese cedar
Cryptomonadina 18-631d.
Cryptomys 19-374c.
Cryptonemiales 1-600b.
Cryptoperthite (min) 9-153b.
Cryptophructus 7-950a
Cryptophyceae (plant) 18-616b.
Cryptopine (chem) 1-643b
Cryptopora gnomon (marine animal) 3-1002b.
CRYPTO-PORTICUS (arch) 6-808c
Cryptoprocta 14-600c
— ferox (animal) 14-601c; *see also* Fossa.
Cryptoproctidae 4-898d.
Cryptorchism (anat.) 19-179b
Cryptostemma (animal genus) figs. 12, 13 2-207a,b.
Cryptostemmidae 2-206b.
Cryptostomata 18-195b
Crypturus pileatus (bird) 22-236d
Crystal Power co., Ida. [24-145 F7].
—, Washington co., Ida. [24-145 B5].
—, Ind. [24-127 B4].
—, Me [24-96 D3]
—, N. Dak [24-136 G1].
—, Nev., [24-153 F6]
—, N. H. [24-97 C2]
—, N. Mex [24-148 A2].
—, Oreg. [24-151 C5].
—, mts., W.Af. 6-242a; height 9-756b.
—, bay, Fla. [24-115 F3].
—, lake, Conn. [24-101 D1].
—, lake, Mich. [24-131 E5].
Crystal (geom) 20-944d
— (glass) 10-398d, 8-233c; English, chem. composition of 10-414a.
— (min.) 6-828c; 23-854c; conductivity 6-828a; diamond 7-316b; emergence 8-301a; goniometers 10-515c; grouping 6-821b; 6-822a, gypsum 11-42d; polarization 14-70c fol., projection and drawing of 6-812d, quartz 18-830c fol.; radio 6-828c; 4-208c; refraction 14-74a, resistivity 8-228d.
Crystal· *Properties*, 23-857a, magnetic 6-827d, optical 6-824b; physical 6-823a, thermal properti s 6-827c, *see also* Crystallography.
— Beach, Fla [24-115 F3].
— Brook, S Aus [24-170 D4]
— carbonate 20-923d
— City, Mo [24-141 G3].
— City, Tex. [24-123 E5]
— detector (elec.) 8-233a, fig. 8 4-218a.
— diffraction 23-841c fol.
— Falls, Mich. [24-130 C3]
CRYSTAL-GAZING (SCRYing) 6-808c, divination 7-451a.
— Lake, Conn [24-101 D1].
— Lake, Ia. [24-138 D1].
— Lake, Ill [24-128 D1]
— Lake, N J [24-105 B1]
— Lake, Wis. [24-133 D5]
Crystallin *see* Aniline
Crystalline aggregate 9-114b
— dolerite· *see* Whinstone.
— grey selenium 20-300b.
— haematoidine 23-178d
— lens (anat) 9-5d, 23-200c; cataract 9-9b.
— matter (phys) 6-808d
— menthol (chem) 4-681d.
— red selenium 20-300a.
— rocks 17-670c.
— schist 18-427c
— solids 5-395c, molecular action 20-946d.
CRYSTALLITE (min) 6-808c; 6-822c, in cellulose 5-99a, obsidian 16-675d
CRYSTALLIZATION 6-808d, 17-673c, 17-677a, napoleonite 16-116b.
—, water of 7-143c.
Crystallizer 21-526c.
Crystalloblastic structure 15-328b
Crystallogobius 9-322b.
Crystallographic axis 6-811d.
CRYSTALLOGRAPHY 6-808d; classification 6-813b; laws 6-810d, metallography 15-308d, 15-324b, morphology 12-720b fol , 15-524b, structure 23-854c, 23-849d, figs 1, 2 3, 4 23-849 fol.; 20-120d; X-ray analysis 15-310c, 23-849c; 23-851b fol , 23-842b fol , *see also* Crystal
CRYSTALLOID (chem.) 6-829c, and colloids 6-22b; dialysis 6-315b, Graham's work 10-602a
Crystallose (chem)· *see* Sodium saccharide
Crystal malt 14-737d.
— microphones 15-432d.
CRYSTAL PALACE, Sur , Eng. [24-15 C4], 6-820c; il 1-473, fireworks 9-282b fol , structural engineering 21-479a.
— Palace (N Y. C) 16-387a.
— Palace aviary 2-799c
— quartz 15-364c, 15-366b
— Spring, O. [24-124 D3].
— Spring, Pa [24-106 C4].
— Springs, Kan. [24-142 D4].
— Springs, Miss. [24-119 B4].
— Springs, N. Dak. [24-136 E3].
— starch 21-331b.
— tuff 22-537b.
— Valley, Mich. [24-131 E6].
— violet 7-797d fol.
— vision 11-105d.
Crystolon: *see* Carborundum.
Cs (chem). *see* Cesium.
C.S.A. (abbrev.) 1-24b.
Csacza, Czech.: *see* Catca.
CSAKY, ALBIN, count 6-820c
CSARDAS (CZARDAS) (dance) 6-820d.
csc. (abbrev.) 1-24b.
Cseklész, Esterhazy of (Magyartam): *see* Esterházy.
CSENGERY, ANTON 6-820d.
Csepel, Isl , Hung [24-51 F3].
Cserei, Micha l 11-893d.
Cserhat, mts., Hung. 11-898d.
Cserwenitsa, Hung. 16-801b.
Cseszmiczei, John 11-893a.
C.S.I. (abbrev.) 1-24b
CSIKY, GREGOR 6-820d; 11-806c.
Csilvanyos, mt., Rum. [24-53 D3].
Csipkés, George 11-893c.
CSOKONAI, MIHALY VITEZ 6-820a; 2-961b.
Csokor, Franz Th. 2-776c
CSOMA DE KOROS, ALEXander 6-820a.
Csongrád, Hung [24-51 G3]
Csurgo, Hung [24-51 E3].
Ctenidia (anat.) 10-62d.
Ctenizidae 2-205d
Ctenodactylidae 19-374d.
Ctenodonta 13-625b.
Ctenodrilus 19-66c
Ctenoid scales 20-753b.
CTENOPHORA 6-830b, embryol. 12-553b.
Ctenostomata 18-195b.
Ctenothrissidae 9-313c.
CTESIAS (Gr. hist.) 6-832b; 10-836d, 5-867a, on Babylon 2-841d, on Pers. 17-515b, 17-571b
Ctesibius (of Alexandria) cross-bow 14-567a, hydraulis 16-891d, organ 13-357c
CTESIPHON, Mesop 6-832c, map 15-288; map 17-576, map 19-501 (L5), battle (1915) 6-832c, 12-588b, 23-702d, Nestorian centre 16-244c; palace 17-564d; Townshend's attack 15-300a, Vardanes I 22-986a, vaults 23-18a
ctn. (abbrev.) 1-24b
Cu (chem) *see* Copper.
Cuadrilla 4-372b
Cuananiche 19-800a
Cuango, Fr. Equat Af. [24-82 B3].
Cúán ua Lothcháin 12-642b
Cuanza, riv , Ang. [24-82 C5, 24-185 E6]
— Norte, dist , Ang. [24-82 B4].
— Sul, dist., Ang. [24-82 C5].
Cuaran (hero). *see* Havelock (the Dane).
Cua-rao, Fr. I.C. [24-71 B2].
Cuarta (measure) 17-259c
Cuartillo (measure) 15-139b
Cuates, N Mex. [24-148 F2].
Cuatro Cienegas, Mex. [24-158 D2]
Cuauhtemoc 15-386b
Cuautla Morelos, Mex. 15-800a
CUBA, isl., W.I. [24-157 B2], 6-832c, 23-534a fol.; Aerial view Pl fig 3 23-WEST INDIES, betting 10-12d, Chinese coolie 6-377b fol , climate 6-835c; commerce 6-837b, E Crowder 6-758b fol ; constitution 6-838b, flag Pl 9-FLAG, flora and fauna 6-834b, geol. 6-833d, learned societies 6-781b, 10-139a, mining 6-837a, T E. Palma 17-155c; prostitution 18-600c, railways 18-919b; 6-837c, revenue & expenditure 6-839a, trade, Brit. 10-714a; trades union 22-389b, World War debts (table) 12-462d, 22-742a
—· *Agriculture* 6-835d, irrigated area map 12-692b; forest area 9-502d; sugar 21-528b fol.
—: *History* 6-839b, abolition of slavery 20-783b, Columbus' discovery 6-80d, efforts to annex (1854) 22-805b; Ostend Manifesto 4-311c; 16-955d, Pan-American conferences 17-177b, rebellion against Sp. 21-137d; reform bill (1805) 21-139b, T. Roosevelt 19-539c, Spanish-American War 22-826c.
— *Population*. 6-837d; 1910-1926 18-230d, density 16-504b; illegit births 12-85c, sex-ratio 20-415d; total and urban 22-894a
—, Ala [24-118 A3]
—, Fulton co , Ill. [24-128 B3].
—, Lake co , Ill [24-128 D1].
—, Kan [24-142 E2].
—, Mo [24-141 F3].
—, N. Dak. [24-136 G3].
—, N. Mex. [24-148 C2].
—, N.Y [24-102 B3].
—, O. [24-125 B4].
—, Port. [24-32 C3]
— City, Wis. [24-133 C7].
— Landing, Tenn. [24-117 D2].
Cuban American Telephone and Telegraph Co., The 12-530b.
Cubango, dist., Ang. [24-82 C6].
Cuban pine: *see* Slash pine.
Cubatão, mts., Bras.: *see* Mar.
CUBATURE: *see* Quadrature.
Cube (crystall.) 6-811c fol.; 6-821; cubic system 6-813c.
CUBE (geom) 6-842d; 20-945a; 10-175a; axes fig 5 6-810, diagonal il 7-308
Cubebene (Cubebin) 6-843a.
CUBEBS (bot.) 6-842d, 7-872d; 17-497d.
Cube ore (min.): *see* Pharmacosiderite
Cubero, N.Mex. [24-148 B3].
CUBE ROOT: *see* Root
— sugar 21-528a.
cub ft. (abbrev.) 1-24b.
Cub hunting (sport) 11-923d
Cubi, Bituriges *see* Bituriges.
Cubical conic sections 6-899b.
— dilatation (math) 8-122b.
— ellipse (math) special curves 6-899b
— epithelium (anat.) 8-662c.
— hyperbola 6-899b
— parabola 6-888a, 6-899b.
Cubic crystal fig. 11 6-811.
— **CURVE**: *see* Curve.
— equation solution 1-607a, 8-668d.
— inch (measure) *see* Inch.
— lattice fig 4(I) 23-851
CUBICLE 6-843a
Cubic Nitre (min)· *see* Chile saltpetre Sodium nitrate
— number 9-230c
— space curves 15-74a, model fig 3 15-74.
— symmetry (crystall) 23-850d, plane of 6-811b.
— system 6-813c, 15-324b
Cubicularius *see* Camberlanus.
Cubiculum (vault) 5-15b.
Cubillo, Sp [24-32 E1]
Cubique de l'Hospital *see* Sinussoidal Spirals
Cubism (art) 18-321b fol , 7-233b, 17-62d *see also* Post-Impressionism.
Cubit (measure) 15-142c fol.; 8-67c, *see also* Covid, Hat'h.
Cubitt, T. A. (sol.) 20-968a.
—, **THOMAS** (builder) 6-843a
—, **SIR WILLIAM** (engin.) 6-843a, treadmill 22-437d
Cubitt town, dist , Lond . *see* Dogs, Isle of
Cuboid (bone) 20-739b fol
Cubo-octahedron 6-811d
Cuboctahedron 20-944b fol.
Cubranović, A. 20-350d
Cucalon, mts., Sp. [24-33 F2].
Cucamas. *see* Cocoma.
Cucao, lake, Chil. 5-501d
Cucullaea hardingi 7-290
Cuchillo, mt , Teneriffe 21-930d.
Cuchillo Parado, Mex. [24-158 D2].
CU CHULAINN 6-843b, Gawain, similarity to 10-79c; *Táin Bó Cuainge* 12-640a
Cú Chulainn, ft., Dunkalk, Ire. 6-843b.
Cúchulinn *see* Cú Chulainn
Cúchulinn's Death 12-640c
Cuchullins, mts., Scot.: *see* Coolins
Cuckfield, Sus [24-15 C4].
CUCKING STOOLS: *see* Ducking and Cucking Stools
Cuckmere, riv., Sus., Eng. 21-621a.
Cuckney, Notts., Eng. [24-14 B2]
CUCKOO 6-843c; 16-929b fol ; egg 8-26b, Hera, sacred to 11-451a, nesting 16-924a
Cuckoo and the Nightingale, The (Clanvowe) 5-754d
Cuckoo-gillyflower (plant) *see* Ragged-robin
— **-PINT** (plant) 6-844d, and acorus calamus 1-129c; pollination 18-171c; Portland arrowroot 2-434c.
"Cuckoo Song" (Eng. round,): *see* Sumer is Icumen In.
CUCKOO-SPIT 6-844d; 11-418a; fig. 16 12-409
cu cm. (abbrev) 1-24b.
Cucujidae (zool.) 20-882d.
Cucujo 6-835b.
Cuculaia, riv., Nic. [24-159 H5].
CUCULIDAE: *see* Cuckoo; Road-Runner.
Cucullata 2-206b.
Cuculus canorus (zool.): *see* Cuckoo.
— canorus minor: *see* Royal cuckoo.
Cucumaria crocea (zool.): *see* Sea-slug.
— lactea 7-902c.
CUCUMBER 6-845a; culture U.S. 22-26b; salad 19-865d.
— magnolia 14-672c.
Cucumis Anguria (plant): *see* West India gherkin
— melo (plant) *see* Muskmelon, Cantaloupe
— sativus. *see* Cucumber.
— sativus, var. sikkimensis (plant) *see* Sikkim cucumber.
Cucurbita 18-766a.
— foetidissima (plant)· *see* Mock orange
Cucurbita maxima (fruit): *see* Gourd, Winter squash
— moschata *see* Winter squash
— pepo. *see* Pumpkin.
— pepo, var. ovifera. *see* Vegetable marrow.
CUCURBITACEAE 6-845a; 15-685b, pumpkin 18-766a, white bryony 4-301d
Cucurbitales 18-2d
Cucurbitaria 9-923d, 9-932c.
Cucuta, Colom. [24-160 B2]; 6-33a
Cucuteni, Rum 19-637b
Cucuzeles, John 4-493a.
Cucuzelian notation 4-493a.
Cud (food) 17-430a.
CUDAHY, Wis [24-133 F7], 6-845d.
Cudbear 2-269a, 14-34b, *see also* Orchil
CUDDALORE, India [24-67 C4], 6-845d.
CUDDAPAH, India [24-67 C4], 6-846a
— System 12-152c
Cuddeback, N Y [24-102 D3]
Cuddell, N.S W., Austr [24-171 H5]
Cudjoe Key, isl., Fla. [24-115 G7].
Cudrefin, Switz [24-30 C3].
Cud-weed 6-184b.
CUDWORTH, RALPH 6-846b, 8-772d, 8-790c
Cudyea, rockholes, S Aus , Austr [24-170 A3].
Cue, W Austr [24-168 B4]
Cue (rod) 3-565a
Cuellar, Sp [24-32 D2].
Cuello, riv , Colom. 12-30a
Cuena, prov , Ec. *see* Azuay.
CUENCA, Ec. [24-162 B4], 6-847a
CUENCA, Sp [24-33 E2]; 6-846d, 4-900a fol
CUENCA, prov , Sp. [24-33 E3]; 6-846d
—, mts , Sp [24-33 E2]
— (tiling) 22-214d 18-346b
Cuencame, Mex [24-158 D3].
Cuénot, L. 13-608b.
Cuerda seca (tile making) 22-214d, 18-346b.
Cuernavaca, Mex. [24-158 E4].
Cuero, Tex [24-123 F5].
Cuers, Fr [24-27 K4]
Cuervo, N Mex [24 E3].
CUESTA (slope) 6-847b
— del Prado, mts , Chile 19-977c
Cuetzpalin (chron) 4-583a.
CUEVA, JUAN DE LA 6-817b, 7-593b 21-156d
Cueva Menga, Sp 2-245c.
CUEVAS DE VERA, Sp [24-33 F4], 6-847c
Cuevitas, Tex. [24-123 E6].
CUFF 6-847c.
Cuffey, Ida. [24-145 B6].
Cuff-links 13-35b
Cufic (script) 17-600c; 1-684a.
— pattern 19-626a
cu ft. (abbrev.) 1-24b.
Cuglieri, Sard [24-35 B4].
Cugnot, Nicholasi 14-279a; 15-880c; 21-351b.
Cuheran (hero) 11-262b.
CUI, CESAR A. 6-847c.
CUIABA, Braz.. *see* Cuyaba
Cuicatec (lang.) 5-140d.
Cuicuina, Nic [24-159 H5]
Cuijk, Holl. [24-28 D3]
Cuilcagh, mt , Ire. [24-177 C3], 9-173a
Cuilcan 21-461b; 13-325b
Cuillandre, J. (poet) 4-97d.
Cuillin, sd , Scot [24-18 B4]
— Hills, mts , Scot. [24-18 B4]; 20-795b.
Cuiña, mt., Sp. [24-32 C1]; 4-763b
CUIRASS 6-847d; 6-473a.
CUIRASSIERS 6-848a.
Cuise, sands of 8-633b
Cuiseaux, Fr. [24-27 J1].
Cuisery, Fr. [24-25 L5, 24-27 J1].
Cuishe (armour)· il 2-394d
Cuisian (geol.): *see* Ypresian stage.
CUISSES (armour) 6-848b.
Cuithe, Bras. [24-164 B4].
Cuitlán, lagoon, Mex. 6-13c.
Cuitlateco (lang.) 5-140d.

Cuitzeo, lake, Mex. 15-879a, 18-425d.
"Cuius regio, eius religio" (theol.) 19-37d.
Cuivre (met.). *see* Copper.
Cujacius, Jacques· *see* Cujas, Jacques.
CUJAS, JACQUES 6-848b
CUKA (bot.)· *see* Coca
Culan, Fr. [24-24 H5; 24-26 F1].
Culann (Ir. myth) 6-843b.
Cularo (village) 10-877a.
Culberson, co., Tex. [24-122 B4].
—, N C [24-112 A3].
Culbertson, Mont. [24-144 F1]
—, Neb. [24-139 D4]
—, Pa. [24-107 D4].
Culbin (estate, Moray, Scot) 15-792d.
Culcairn, N.S W., Austr. [24-171 H5].
Culcinae 15-846b fol.
CULDEES 6-848c; 7-742a; 19-822d; 20-155d fol.
Cul de Sac-Hoya Enriquillo, mt., Hai. 11-81d.
Cul-des-Sarts, Belg. [24-29 C5]
Culebra, gulf, C.R. [24-158 G5]
CULEBRA, isl., W.I. [24-157 F3], 6-849b
—, mts, Colo [24-147 E4].
—, mts, Sp. [24-32 C2]; 23-933c
— Cut (Pan Canal) 17-171c.
Culette (gem cutting) 13-716a
Culex (insect) 7-412b, 8-28a.
Culex (Lat. poem) 13-750b.
Culex fatigans 15-846c; 7-414d; 17-270c.
— pipiens 15-846b.
Culgoa, co., N.S.W., Austr. [24-171 G2]
—, riv., N.S.W., Austr. [24-171 H2, 24-192 D2].
—, riv, Queens. [24-160 C4].
Culham, inlet, W.Austr. [24-168 C5].
Culiacán, Mex. [24-158 C3].
—, riv, Mex 20-705a.
— Rosales, Mex. 20-705b.
Cullcagh, mt., Ire [24-20 D2].
Culicidae 7-412b· *see also* Gnats
Cullon, isl., P I. [24-73 B3], 6-849b.
CULION, P. I. 6-849b
— leper settlement, P.I 13-958a
Cullar de Baza, Sp. 10-623c.
Cullarin, mts, N.S W., Austr. [24-171 J5].
Cullcoka, Tenn. [24-117 E2].
Cullen, Countee 16-200b.
—, **PAUL** 6-849c
—, **WILLIAM** 6-849c; 3-677b.
CULLEN, Scot. [24-19 F4], 6-849d.
—, Wis [24-132 F5]
— (brass plates) 4-245a.
CULLERA, Sp [24-33 F3]; 6-849d
Cullercoats, Northumb., Eng. 22-644b, 14-894b.
Cullet 3-954b fol; 10-390b; *see also* Culette.
Culley, R. S. 13-95a.
CULLINAN, S.Af. 6-850a.
— Diamond 7-320c, 13-716c; 22-421a.
Culling (poultry) 9-89c.
Cullison, Kan. [24-142 C4].
Cullman, co., Ala. [24-118 C1].
—, Ala [24-118 C1].
Cullo, Lib. [24-80 C4].
Culloden, Ga [24-114 B4].
—, Scot. [24-18 D4].
—, W.Va. [24-111 A3].
CULLODEN, moor, Inverness-shire, Scot. 6-850a
— (battle, 1746) 8-526b; 6-850a; 20-169c; 15-978c; 5-292c.
Cullom, Ill. [24-128 D3].
— bill (1887, U.S.); *see* Interstate Commerce Act (1887).
Cullompton, Eng. [24-17 C4].
Cullowhee, N.C. [24-112 B2].
Cully, Switz. [24-30 B4].
Culm, riv., Eng. 7-286b.
— (bot.) 10-633a.
— (geol.) 4-841d, 4-843a fol.
Culminating continental area 10-150b.
CULMINATION 6-850b.
Culmington, Eng. [24-16 D2].
Culoz, Fr. [24-27 J2]
Culp, Ark. [24-120 C1].
— Creek, Oreg [24-151 B4].
Culpa et a poena, a (theol.): *see* Poena et a culpa, a.
Culpeper, co, Va. [24-110 G2]
Culpeper, Va. [24-110 G2]; map 1-756
Culpepper, John Culpepper, 1st baron· *see* Colepeper.
—, Thomas 11-846d
CULPRIT (law) 6-850c
Culp's hill, Pa 10-818d fol.
CULROSS, Scot. [24-19 E5; 24-12 A1]; 6-850c
Cultch (zool) 16-1005c.
Culter, Scot. [24-18 F4; 24-12 A2].
— Fell, mt., Scot. [24-12 A2].
Cultic psalm 13-663b.
CULTIGEN (hort) 6-850d.
CULTIVATING MACHINERY 6-850d; 1-374c; 8-161a
CULTIVATION 6-854c, 6-850d
Cultivator 6-852b.
Culton, Ill. [24-128 C2]
Cultrijugatus zone 7-200.
Cults, animal 1-973a, Roman 19-502b; tree 22-445d.
Culture *see under* Anthropology; Archaeology; principal countries and periods
— media (bac.) 2-894a, 2-899c; 2-904c.
Cultures-system 11-663a.
Cultus (rel.) 4-755c; 19-108a.
Culver, Ind. [24-126 B1].
—, Kan. [24-142 E3]
—, Minn [24-134 F5].
—, Oreg. [24-151 D3].
—, pt., W Aus., Austr. [24-168 C5].
Culverden, N Z [24-173 D5].
CULVERIN (gun) 6-858a, 16-857c, 2-464a, 4-751d
— bastard (gun) 16-857c, Pl. I fig. 3 2-ARTILLERY.
Culver's-root 21-200d
CULVERT 6-858a, 18-941d.
Culverwel, Nathanael 4-650c.
Culzean, Thomas Kennedy, bart. of: *see* Cassillis
Cumacea 14-704c, 6-804d.
CUMAE, It. 6-858a; 19-481a; 8-787c, pirates 10-765d
Cumaean Sibyl (oracle) 6-858c, Grotto, It. 2-798a.
Cumail (Ir. hero) 12-641c.
CUMANA, Venez. [24-162 E1], 6-858d
Cumana, mts, Venez 1-904d
Cumani (race) *see* Cumans.
Cumania (Russ) 6-859a
Cumanicus, Codex 6-859d
CUMANS (COMANS) (race) 6-858d, Bulgars 4-362d, Hungarian invasion 11-904b fol., Maced 14-562a; Polovtsi 19-713c
Cumanum. *see* Academia
Cumara nut 16-646b.
Cumaru: *see* Tonka beans
Cu-mau, Fr I C [24-71 C4]
CUMBERLAND, DUKES and Earls of 6-859d
—, Henry Clifford, 1st earl 6-859d, 5-811c, Henry Clifford, 2nd earl 6-859d, George de Clifford, 3rd earl of 5-811c, 6-860a, Francis Clifford, 4th earl 6-860a Henry Clifford, 5th earl 6-860a, Henry Frederick, duke of 9-723d, 6-860a; Ernest Augustus 11-160d, 10-191d, Ernest, duke of 4-280c; 6-860b; Rupert; *see* Rupert; George: *see* George (prince of Denmark); Ernest Augustus; *see also* E Augustus (k. of Hanover).
—, Olive, princess of (impostor). *see* Serres, Olivia
—, **RICHARD** (bp) 6-860b; 8-772d; 8-717a, 22-914b.
—, **RICHARD** (dram) 6-861a; 7-603d
—, **WILLIAM, A.**, duke of 6-861c, Fontenoy 9-453a; Charles Edward 5-292c, Scot history 20-169c.
CUMBERLAND, co, Eng. [24-10 C2]; 6-861d; borders 3-807b; coal mining 10-701c; 5-876d; 10-724c fol
—, co., Ill. [24-129 D4].
—, co., Ky. [24-116 E4].
—, co, Me. [24-96 B5].
—, co., N.C. [24-112 G2].
—, co., N J. [24-105 A3].
—, co., N S, Can. [24-88 E3].
—, co., N.S.W., Austr. [24-171 K1].
—, co., Pa [24-107 D3].
—, co., Tas. [24-171 H9].
—, co, Tenn. [24-117 G2].
—, co., Va. [24-110 F3].
—, Is. [24-138 C3].
—, Vancouver I., B C., Can. [24-92 D5].
CUMBERLAND, Md. [24-108 A1]; 6-863c, canal 5-422c, pop 15-3c.
Cumberland, Me. [24-96 B5].
—, N C [24-112 G2].
—, N.Mex [24-148 E5].
—, O. [24-125 D4].
—, Okla. [24-143 G4].
—, Ont., Can. [24-90 E2]
—, Que., Can. [24-80 C2].
CUMBERLAND, R.I. 6-863c.
—, Va. [24-110 F3].
—, Wash. [24-150 D3].
—, Wis. [24-132 A4].
—, Wyo. [24-146 B4].
—, basin, N.S., Can. [24-88 E3]
—, bay, Cu· *see* Guantánamo
—, isl, Ga [24-114 E6].
—, isl., Ky 6-864a
—, isls, Queens., Austr. [24-169 C3]
—, isls., Queens., Austr. [24-192 D2]
—, lake, Sask. [24-91 F2].
—, mts, U. S., *see* Cumberland Mountains.
—, mines, Can. 16-570c.
—, penin., Can. [24-87 R3; 24-4 B15]; map 2-295 (E4).
—, plat., Ala. 1-480c.
— (lodge, Lond.) 23-651c
—, plat., U S· *see* Cumberland Mountains
—, River, U S. [24-180 J3, 24-117 D1; 24-116 G4]; 6-864a; Cumberland, scarp, Tenn. 21-932a.
—, sd., Can. map 2-295 (E4).
—, sd., Can [24-87 Q3, 24-187 J2].
—, sd., Ga. [24-114 E6].
—, Great, val, Md 15-2b.
"Cumberland" (ship, 1861) 15-723a
"Cumberland" (Brit. cruiser, 1914) 23-780c
— and Teviotdale, Ernest Augustus, duke of· *see* Ernest Augustus (k of Hanover).
— City, Tenn. [24-117 D1].
— Furnace, Tenn. [24-117 D1]
— GAP, Tenn [24-117 H1]; 6-863d.
— House, Sask [24-91 F3].
— Mills, R. I. [24-100 C2].
CUMBERLAND MOUNTAINS, U. S. [24-116 G4], 6-863d; [24-117 G1; 24-118 C1].
— pig (animal) 17-920b.
— prong, mts., Pa 17-478c.
— **ROAD**: *see* National Old Trails Road.
— Terrapin (reptile) Pl. fig 3 22-TORTOISE.
— University (Lebanon, Tenn.) 21-931a
— Valley, Pa [24-106 C4].
— Youths 3-376a.
Cumbernauld, Dumbartonshire, Scot [24-12 A2]; quarries 7-729a.
Cumbrae, Great, isl., Scot. [24-19 D6].
—, Little, isl., Scot. [24-19 D6].
CUMBRAES, THE, isls., Scot. 6-864b
Cumbria, dist., Gr. Brit. 4-645a.
Cumbrian, mts., Eng. [24-10 C2].
Cumbun, India [24-67 C3].
Cumby, Tex. [24-123 G3].
CUM DIVIDEND, EX DIVIdend (fin) 6-864b.
"Cumean Sibyl" fresco (Michelangelo) Pl. V. fig. 1 17-PAINTING.
Cumhal Senorba 4-85b.
Cumhu (month) 4-581b.
Cumi, Ark. [24-120 C1].
CUMIN (CUMMIN) 6-865a.
Cuming, co, Neb. [24-139 H3]
Cuminum Cyminum (plant): *see* Cumin.
CUMMERBUND 6-865a.
Cummertress, Scot. [24-13 A3].
CUMMING, JOSEPH George (Brit. geol.) 6-865a.
—, Ga. [24-114 B2].
—, Ia. [24-138 D3].
CUMMINGS, BRUCE Frederick: *see* Barbellion.
—, Edward Estlin 1-795a.
—, William Arthur 3-163a.
Cummings, Ark. 2-867d.
—, Calif. [24-154 B3].
—, Kan. [24-142 G2].
—, N. Dak. [24-136 G2].
—, Pa. [24-106 B3].
—, S. C. [24-113 D4].
—, glen, W. Aus., Austr. [24-168 D4].
"Cummings *v.* Missouri" (law case) 22-813d.
Cummingsville, Tenn. [24-117 F2].
Cummington, Mass. [24-98 B1].
Cummingtonite (min) 1-840c
CUMMINS, ALBERT BAIRD (Am. pol) 6-865b
—, George D. 19-45b
—, S. Austr. [24-170 B5].
—, mts., W. Aus., Austr. [24-168 D2].
Cumminsville, Neb. [24-139 F2].
Cum nimis absurdum (papal bull) 10-325c.
Cumnock, La. [24-121 D3].
—, N. C. [24-112 F2].
—, Scot. [24-19 D6].
—, **WITH HOLMHEAD**, Ayrshire, Scot. 6-865b
Cumnor, hill, Berks. Eng. 3-441b.
CUMONT, FRANZ VALERY Marie (Belg. hist) 6-865c.
Cumpas, Mex [24-158 C2].
Cumro, Neb. [24-139 E3]
Cumshewa, inlet, B. C., Can. [24-92 C4]
Cumulant (math) 6-337a
Cumulative dividends (fin.) 21-416d.
— legacy (law) 13-870a.
— **PREFERENCE SHARE** (fin.) 6-865c.
— preferred stock 21-416d.
— price movement 22-354a.
— sentence (law) 20-330d.
— vote 19-166d.
Cumulite (min) 6-868d
Cumulo-nimbus 5-852c, Pls I, II 5-CLOUD
Cumulus (cloud) 22-168c.
Cumuripa, Mex. [24-158 C2].
Cuna (dialect) 5-129d.
Cuna-Cuna: *see* San Blas
Cunambo, riv., Ec. 7-936d.
CUNARD, SIR SAMUEL 6-865d, 4-139c.
— Line 20-518a fol., 20-512c.
— **STEAMSHIP COMPANY, Limited** 6-865d
CUNAS: *see* San Blas.
CUNAXA, BATTLE OF, 401 B C 6-866b, 6-040c
Cunctator (Rom. Comm). *see* Fabius (Maximus) Q.
Cuncudgerie, hill, W Aus, Austr. [24-168 C3].
CUNDINAMARCA, dept, Colom. [24-162 C2]; 6-866c, coffee 6-35c fol.
Cuneate nucleus fig 3 4-10.
— tubercle fig. 2 4-9.
— strand fig. 3 4-10.
Cunecastre. *see* Chester-Le-Street
Cunedda 23-291d; 23-295a
CUNEIFORM 6-866d, 12-394a; Boghaz Keui, 3-778c; Grotfend 10-907d fol.; numerals 16-611b, Pers. 17-568d.
— bone 20-737d; 20-739b.
Cunene, riv., Port. W Af. [24-185 E7].
Cuneo, dept., It. 12-761a.
CUNEO, It. [24-34 A2]; 6-868d, 8-396d; *see also* Coni
—, Pa. [24-106 C2].
Cunctio, Rom. Brit map 4-100d.
Cuneus (anat.) fig. 8 4-13.
Cunfin, Fr. [24-25 K3].
Cungra, cr, S Aus, Austr [24-170 B1].
Cunha, Euclydes da 4-60c.
—, Rodrigo da 18-280a.
Cunha, Tristão da 18-278c, 20-937b; 1-532a.
Cunha, Braz. [24-164 A5]
—, Nuno de Mombasa, E.Af. 15-684c.
CUNIBERT, SAINT 6-869a.
Cuniberti, (It. col.) 12-786b.
Cunimund 1-530c; 14-343b.
Cunina octonaria 17-273c
Cuninidae 12-5a
Cunits, A. H. 19-238c.
—, **MARIA** 6-869a.
Cunlhat, Fr. [24-27 G2].
Cunliffe, Ellis 15-11b.
—, Frederick H. G. 7-857b; 4-665b.
—, Roger 6-869a.
—, **WALTER**, 1st Baron 6-869a.
Cunliffe, prov., N.Bor. [24-72 E3].
— committee 10-696b fol.
— Limit 6-881b.
— -**LISTER, SIR PHILIP** 6-869b.
— -Owen, Sir Hugo 11-765c.
Cunnamulla, Queens, Austr. [24-169 C4; 24-171 G2]
Cunnersdorf, Ger. [24-39 K2].
Cunningham, (phys.) 5-251a.
—, earls of Glencairn: *see* Glencairn.
CUNNINGHAM, ALEXANder (Scot schol.) 6-869b.
—, Alexander (Eng. hist.) 6-869b.
—, Sir Alexander (Eng writ.) 6-869c.
—, Allan (bot.) 2-714b fol
—, **ALLAN** (poet) 6-869b
—, Allan (sculp.) 5-235d.
—, Anne 11-120d.
—, Francis 6-869c
—, Joseph D 6-869c
—, J T 13-008b.
—, Peter 6-869c.
—, **WILLIAM** (Brit. econ.) 6-869d.
—, **WILLIAM** (Scot. theol) 6-869d.
Cunningham, co., N.S.W., Austr. [24-171 H4].
—, Kan. [24-142 D4]
—, Ky. [24-116 B4]
—, N.C. [24-112 F1]
—, Tenn. [24-117 D1].
—, Wash. [24-150 G4].
CUNNINGHAME - GRAHAM, Robert (Scot. poet) *see* Graham, Robert.
CUNNINGHAME GRAHAM, Robert Bontine (Scot. writ.) 6-870a
Cunninghamella 9-929b
Cunning Lovers, The (Brome) 4-233c.
CUNO, WILHELM 6-870a
Cunobelin 4-687c, 23-105c.
Cunobeline: *see* Cymbeline.
Cunoctantha parasitica, *see* Cunina parasitica
Cunynghame, Sir H 5-836d
Cuocolo (murder) 4-669d
Cuon. *see* Dhole, Asiatic
— sutilans *see* Adjag.
CUP 6-870b, 7-664b, golf 10-503d
Cup and dip 10-39.
Cup anemometer 1-918b
CUPAR, Scot. [24-18 E5], 6-870b
Cupar-Fife, Scot· *see* Cupar
Cup-bearer (astron.). *see* Aquarius.
CUPBOARD 6-870c
Cupellation 2-555c.
Cup-feed drill 6-853c; 21-104a.
Cupferron 11-1000a
Cup-fungi *see* Pezizaceae
Cup-head (bolt) 3-827d
CUPID 6-871a
"Cupid" (Michelangelo) 15-410d, 15-413d
Cupiferous ore 2-555c
Cupis, Marie Anne de *see* Camargo
Cup lichens 14-30c.
Cup of the Kings of France 20-680c
CUPOLA 6-871a; 9-531d fol.
— (geol.) 10-167c.
Cupola furnace ii 6-871a
Cupopa, rapids, Ang. [24-82 C6].
CUPPING (surg.) 6-871b
— (brush mfr.) 4-293c.
Cup-plates Pl XVIII 10-GLASS.
Cuppy (golf) 10-503d.
CUPRA (It) 6-871b, 17-909d
Cuprammonium silk 20-60b, 5-00c
Cupra Montana, It. 6-071b.
CUPRESSACEAE: *see* Gymnosperms, *see also* 11-27a.
Cupressineae 6-930a.
Cupressus· *see* Cypress.
— Arbor Vitae: *see* Western arbor vitae
— lusitanica: *see* Cedar of Goa.
— Widdringtonia 5-86b.
Cupric (cuprous) compounds: *see* Copper, except as below.
Cupric arsenite 2-436c
— oxide 10-398d.
Cuprija Yugos [24-52 E3].
CUPRITE 6-871c; 6-402b.
Cuprodescloizite 7-254a
Cupro-scheelite 20-62d.
Cuprotitanium 22-252a.
Cupro-uranite: *see* Torbernite
Cuprous chloride 2-562b.
— oxide 4-251d.
— phenyl 16-807c.
— sulphide 5-104b.
Cuprovanadium 22-960d.
Cuprum, Ida. [24-145 B4].
Cuprum (met.). *see* Copper.
Cuprýa, Yugos.: *see* Chuprija.
Cup-shake fig. 2 22-218.
Cup-tie (football) 9-471d.
Cuptill, N. Dak. [24-136 E2].
CUPULIFERAE 6-871c; fungus growths 3-026d.
Cuq-Toulza, Fr. [24-26 E4].
Cura, Venez. [24-162 D1].
Cura (Inca myth.) 13-129d.

Cura annonae 19-498d.
CURACAO, isl., Du. W. I. [24-157 E4; 24-162 D1]; 6-871d; area and pop. 11-649b; naval importance 4-868a; phosphates 15-529b, weaving Pl. 0 fig 4 23-WEST INDIES.
Curaco, riv., Arg. 6-49c.
CURACAO (liqueur) 6-872a.
"Curaçao" (ship) 20-512a.
Curapichi, Braz. [24-162 F5; 24-163 A4].
Curaray, riv., Ec [24-162 B4; 24-160 B3].
Curare 11-027d.
Curary, riv., S. Am 23-936d.
CURASSOW 6-872a; Pl. III. fig. 17 3-BIRDS.
CURATE 6-872b.
CURATOR 6-872c, museum 6-872c; Oxford 6-872c, Scot. law 6-872c.
Curatores 19-452a.
Curb-bit (harness) 19-804c
Curb-chain 19-804c.
Curb dealer 7-106c.
Curbellio, William de: *see* William de Corbeuil
CURB MARKET (STREET Market) 6-872c.
Curchod, Susan (Suzanne): *see* Necker, Susan.
CURCI, CARLO MARIA 6-873a.
CURCULIO, PLUM (insect): *see* Plum Curculio
Curculionidae 23-478a; *see also* Weevils.
Curcuma 2-434b.
— longa 22-025c.
Curd (cheese) 5-333b.
Curd cooler: *see* Curd rack and cooler.
Cur Deus Homo 2-11a.
Curd-knife 6-084b.
Curdlawidny, clavpan, S. Aus., Austr [24-170 C3].
Curd mill 6-083b
— rack and cooler 6-084b.
— soap 20-024a; 20-860a.
Curdsville, Va [24-110 F3].
Curdworth, Eng. [24-14 B3].
Cure, isl, Pac O [24-174 E4]
—, mind: *see* Faith healing.
CURECANTI NEEDLE 6-873a.
CUREL, FRANCOIS, vicomte de 6-873b.
Curel, F de 7-597d.
CURES, It. 6-873b
CURETES 6-873c; 20-10b.
— (tribe) 8-792a
CURETON, WILLIAM 6-873d; 3-517b
Curetonian (Gospels) 21-721c.
CURETUS (tribe) 6-873d
Curfeu: *see* Curfew
CURFEW 6-873d; 3-374a
— order (1918, Eng.) 6-874a.
CURIA 6-874a, comitia 6-105c, 6-598a; fees 7-423b; law 6-874b; Rom. arch 10-566d; 19-467a, Sixtus V. 2-674c, wards 19-475a
Curia Hostilia 6-874b, 20-10a
Curia militaris 6-606d; 5-603c.
CURIA REGIS: *see* Household, Royal, *see also* courts 6-603b; Court of Common Pleas 6-124d, Court of King's Bench 13-398b; feudal system 9-206d, Fr 17-312a, 9-706b, peerage 17-437a, privy council 18-521c; rolls 19-14b.
CURIA ROMANA 6-874c, 17-307c
Curiatii 22-540c, *see also* Horatii.
Curiatius *see* Janus
CURICO, prov., Chil [24-165 B4]; 6-875b; 5-488c.
Curico, Chil. [24-165 B3; 24-161 B6]; 6-875b.
"Curie, Mrs. Elizabeth" (paint.), Russell 2-484d
Curie, J 3-204b.
CURIE, MARIE 6-875c, electroscope 12-448a, polonium 5-861b, radioactivity 8-196b, 18-686d; 18-893c, radium 18-900a.
—, Pierre electroscope 12-448a; magnetism 14-640a; 14-648b, piezoelec 8-204b; radium 5-361b, 18-900a.
CURIE, PIERRE and MARIE 6-875c
CURIEGRAM 6-875d.
Curie permeameter 14-648.
— temperature 14-658b, 14-653b.
Curietherapy: *see* Radiumtherapy.
Curieuse, isl., Ind. O. 20-489d.
Curing (process) 2-890d; of fish 9-290c, of sugar 21-526a, of rubber: *see* Vulcanization.
CURIO, GAIUS SCRIBONIUS 6-875d, 13-102b.
Curio (Rom) 6-874b.
Curione, L.: script of Pl. II. fig. 4 4-CALLIGRAPHY.
CURITYBA (CORITYBA, Curitaba), Bras. [24-163 C8; 24-161 E5]; 6-876a.
Curl, Ala. [24-118 A3].
Curl (math) 23-23a.
Curled cress 6-671a.
— endive 8-432d.
Curler, Arendt van: *see* Corlaer, Arendt van.
Curlew, N Dak. [24-130 C3].
—, Neb [24-139 C2]
—, Wash. [24-150 G2].
—, mts., Ire. [24-177 B3]; 20-796d
CURLEW 6-876a
Curlewis, Austr. [24-171 K3].
Curley Hill, Pa. [24-107 F3].
Curlicism 6-878a
Curlies (silk waste) 20-674c.
CURLING (game) 6-876b, 23-600b.
CURLL, EDMUND 6-878a; 18-225b
Curllsville, Pa [24-106 B2].
Curly, Neb. [24-130 A2].
Curl yarn 23-879c
Curly dock 23-476b.
— grain 22-217d
— maple 14-852a.
— top 8-623d.
Curnamona, S Aus., Austr. [24-170 D3]
CURRAGH, dist., Kildare, Ire. 6-878a, Revolt 14-252d, incident 20-280b.
— Training Camp 12-636d.
CURRAN, JOHN PHILPOT 6-878b; 5-756a
Curran, Ill. [24-129 C4]
Currane, lake, I F.S. [24-21 A5], 13-353a
Currant, Nev. [24-153 E4].
CURRANT 6-878c, consumption 9-879b fol., diseases 9-881a, shrub 6-878d, 11-777a; 20-30d; vine 23-934c.
— borer 13-948d.
— gall 9-988d.
Currant-grape 6-878c.
Currant moth 6-946a.
— rust 3-733a.
— tomato 22-276a.
— worm 6-878d
Currathool, N S.W., Austr. [24-171 G5].
Curraun, penin., I.F.S. [24-20 B3].
CURRENCY 6-879a, aglo 1-349b; fiat money 9-212c, fiduciary issue 9-221a, decimal coinage 7-123d, early British fig 16 2-257; gold content 10-480b; Hung. 11-903a, iron 12-674d; postwar depreciation 19-808b; Roman 16-621b; rouble 19-580b; Sweden 21-641b, U S S.R. 21-99d, war inflation 23-345a
—, **PRIMITIVE** 6-880c, *see also* Trade.
— Act (1927, Ire.) 12-635b.
— and Bank Notes Acts (Eng) 6-881b; 1914, 1915, 1928 17-184a; 18-352d
Currency metals 16-897c
— **NOTE** 6-881b, 18-382b.
— school (Eng) 3-87a.
Current, isl., Nfd [24-93 B1].
—, lake, Minn. [24-135 C7]
Current (elec) alternating 8-208d; 8-234a, battery 3-214b; chronaxie 5-648b; density 8-315a; 14-72b fol.; efficiency 1-111a; 1-114d; ionised gas 8-250a, leading 8-168c; magnetic 8-204d; measuring 12-434d; motors 15-872b; terrestrial magnetism 21-967, therapeutics 8-342b; transformer 12-441a, 22-408b; measurement 17-878b; earth 7-837c; harmonic analysis 11-202a; therapeutics 8-342b.
— (ocean) 2-636a fol.; 12-247c; 16-691b.
— (phys.) diffusion 7-360c.
— account 3-34b; 3-866b.
— **ASSETS** 6-881c; 9-977a
— **BALANCE** (elec.) 6-881d; 12-433b
Current bedding: *see* Cross-bedding.
— Lake, Minn. [24-135 C7].
— **LIABILITIES** 6-882a.
Current meter (hydraulics) 11-973b; *see also* Deep-sea current meter.
Current-varying inset 15-481b.
Curricle 4-929b.
Curriculum (educ.) 5-769d; 7-965c, 7-972d; Pl. I. fig. 5 7-EDUCATION; 20-85d.
CURRIE, SIR ARTHUR W. 6-882a; 4-710d; 11-567b.
CURRIE, SIR DONALD 6-882a; 22-708c.
—, **JAMES** 6-882b; 11-906d.
Currie, Thomas 22-480c
Currie, Minn. [24-135 C7].
—, Miss. [24-119 C4].
—, Nev. [24-153 F2].
—, Scot [24-12 A2].
—, mt., S.Af. 13-475c.
Currie Cup 6-894c.
Curriehill (castle) 7-958c.
CURRIER 6-882c.
Currituck, co., N C. [24-112 J1].
—, N C. [24-112 J1].
—, sd., N.C. [24-112 K1].
Curriwillingi Station, Queens., [24-171 H2].
Curry, J. L. M 21-43c.
Curry, co., N Mex 16-318d.
—, co, Oreg. [24-151 A5].
—, Ire. [24-20 C2].
—, Ala. [24-118 C4].
—, Alsk. [24-156 L5].
—, N Mex. [24-148 F4].
—, La. [24-121 B2].
Curry (food) 16-890c.
— (horse grooming) 6-882c.
— (leather dressing) 6-882c.
Currying (leather) 3-388d; 13-849c
Curry Rivel, Eng. [24-17 D3].
— Run, Pa [24-106 C3].
Curryville, Mo. [24-141 F2].
—, Pa. [24-106 C3]
Cursing 6-286c.
Cursive françoyse 4-616a.
— writing 4-615b fol.; 17-06d; 7-409d, 1-1d
CURSOR, L P 6-882c.
—, L. P. Jr 6-882c
Cursoria 16-944b.
Cursorial rhinoceros: *see* Hyrachyus.
Cursorius: *see* Courser.
CURSOR MUNDI 6-882d; 3-535c
CURTAIN 6-882d, Pl. III. fig. 1 6-COSTUME DESIGN; (fortification) 6-883a.
—, The, (theatre, Lond.) 4-306c, 20-436b.
— weir 23-489b
CURTANA 6-883a, 6-763c.
Curtate annuity 2-2b.
— epicycloid 6-892c.
— expectation of life 8-973a.
Curtatone 12-803a
CURTEA DE ARGES, Rum. 6-883a; 3-188a.
CURTESY: *see* Courtesy.
Curthose, Robert 16-494a
Curtice, O [24-124 B2].
CURTILAGE 6-883b
CURTIN, A. G. 6-883b.
—, Oreg. [24-151 B4].
—, Pa [24-106 D3]
Curtis (Am archer) 2-207a.
— (Am. engin) 22-577a.
—, B R 6-884a
—, **CHARLES** (pol) 6-883c.
—, **CHARLES G.** 6-883d
—, C. H. K. 6-884c; 16-358c.
—, G. B. 16-339d.
—, **GEO. T.** (law) 6-883d.
—, **GEORGE W.** 6-884a.
—, J. 8-625d.
—, S R 1-758c.
—, Ariz. [24-149 E7].
—, Ark. [24-120 B3].
—, Ill. [24-128 C3].
—, Ky [24-116 E4].
—, La [24-121 A1]
—, Neb. [24-139 D4].
—, N Y. [24-102 C3].
—, bay, Queens, Austr. [24-192 E2].
—, chan., Queens., Austr. [24-109 C3].
—, isl, Queens., Austr. [24-169 D3].
— Act 16-757c.
— City, Mass. [24-99 D1].
— field 14-149c.
— Institute of Music 16-19a.
— **PUBLISHING COMPANY, The** (Am) 6-884c.
Curtiss, G. 2-812a, 10-420a; Pl. fig. 6 10-GLIDING; Pl I. fig. 5 22-TRANS-O. & TRANS-CONT. FLIGHTS.
—, Wis. [24-132 C5]
— blades fig. 3 22-576.
— engine 1-238c Pl. III. figs. 2 and 5 1-AERO ENGINES.
— Hawk biplane Pl. III. figs. 1 and 2 1-AEROPLANES.
Curtis turbine 6-883d; 8-151a; Pl. I. fig. 2 1-AERO ENGINES, 22-577b.
Curtisville, Ind. [24-126 C2].
—, Pa. [24-106 B3].
CURTIUS, ERNST 6-884d; 10-793d.
—, **ERNST R.** 6-885a.
—, Gaius 6-885b.
—, Georg 6-885a.
—, **MARCUS** 6-885a.
—, M 6-885b
— **RUFUS, Q.** 6-885b; 13-753a.
—, T. 1-814d 2-828d
—, marsh, Rome 6-885b.
Curtsey 6-906c.
CURUCANECAN 6-885b.
CURULE 6-885b; 5-191d.
— aediles 19-449b.
Curumatahy, Braz. [24-164 B4]
Curuminacas 6-885b.
Curuquatl, Parag. [24-161 D5].
Cururupu, Braz [24-163 D3].
Curuzu-Cuatiá, Arg 6-469b
Curvature: (anat.) 20-733c, (math) 6-885c 10-176d; 7-306b, 7-307a; 10-177a, 21-590b fol.; (optics) 16-825b, (phys.) 8-120a, 19-95b; 10-668b; plane wing fig. 4 1-251.
— of field 15-437a.
— tensor 21-944b, 7-306c.
Curve, Tenn. [24-117 B2].
CURVE 6-885c, 10-175d, Descartes 7-252d, diameter 7-315d; differential geom 7-366d, manifolds 14-804c, perspective 17-621a; phys. 3-457c, product integraph 18-548d
—, equation of fig 2 1-868.
— ball 3-163a; 3-166b.
Curved surface 6-224c
Curvello, Braz. [24-164 B4].
Curve of curvature 21-592b.
— of pursuit 6-892b.
CURVES, SPECIAL 6-887b; (math.) 6-888b, 6-893b, 6-890d.
Curves on a surface 21-592a; higher plane 6-893b; 15-112c, 6-896a.
CURVILINEAR (arch.) 6-890c, 22-339c, 10-545d fol.
— angle 1-928d
— co-ordinates 6-391d.
— motion 11-967c.
— period 7-127a
Curwen, H. 14-299a.
—, **JOHN** 6-890c, method 20-638b, 16-20b, 22-283a.
—, J. S. 6-899d, 9-201c.
— Press 3-874d.
Curwensville, Pa. [24-106 C3].
Cury Cross, Eng. [24-17 A4].
Curvilia pusilla 12-975d
CURZOLA (Korčula), isl, Yugos [24-52 C3]; 6-899d; 18-174b; 23-63c, *see also* Corcyra Nigra.
Curzon, A N. Holden, 4th baron Scarsdale: *see* Scarsdale.
—, G E 6-901a
— Irene *see* Ravensdale.
—, Mo. [24-140 B2].
— (boundary) 14-213b.
— bridge 4-138a
— Line (boundary) 23-166d; 18-150a fol.
CURZON OF KEDLESTON, G. N., 1st baron 6-900a; 7-161d; 19-741d; India 12-197d; 12-168b, Pamirs 17-166b; reforms 16-696a.
CUSANUS, N. 6-901b, 17-751a, 7-128b
Cuscatlan, C Am. 19-905d.
Cuscus 14-979a; 17-688b.
— ornatus: *see* Eastern opossum.
Cuscuta 6-300c fol.: *see also* Dodder
— epilinum 7-492c
— epithymum 7-492c
— europaea. *see* Greater dodder.
— gronovii: *see* Love-vine.
— paradoxa. *see* Glomerate dodder.
— salina: *see* Marsh dodder.
— trifolii: *see* Clover dodder.
Cush, Af. 2-72a; 16-584c fol.
CUSH 6-901c.
Cushendall, N.Ire. [24-20 E1].
CUSHENDUN, R. J. M'Neill, 1st baron 6-901c.
Cushendun, N.Ire. [24-20 E1].
CUSHING, C. 6-901d; 5-536c.
—, F. M. 23-2b.
—, **HARVEY** (surg) 6-902a.
—, Harvey (writ.) 4-715d.
—, **WILLIAM B.** 6-902b.
—, Ia. [24-138 B2].
—, Mass. [24-99 D1].
—, Minn. [24-135 D6].
—, Neb. [24-139 F3].
CUSHING, Okla [24-143 G3]; 6-902c, 17-663c.
—, Wis. [24-132 A4].
Cushion (arch) 6-902c, 4-793c
CUSHION (furniture) 6-902c.
Cushioning 21-356b.
Cushion-plants 1-697b.
— -star 21-385b.
— tyre 22-654a.
Cushiony scale 8-625c
CUSHITE LANGUAGES 6-902c, 11-130a.
CUSHMAN, C. S. 6-902d.
—, R 4-108a
—, Ark. [24-120 D2].
—, Oreg [24-151 A3].
—, Wash [24-150 B3].
Cusick, Wash [24-150 H2].
Cusihuiriachic, Mex [24-158 C2]
Cusino, Mich [24-130 E3].
Cusk eel 9-322d.
CUSP 6-902d, anat. 11-304c.
— (math.) 6-886c.
Cuspatia febri fuga 1-055a.
Cuspatine 5-384c.
Cusped pointed arch 11. 2-232a
Cuspius Fadus 13-55a.
Cusset, Fr. [24-27 G1].
Cusseta, Ala. [24-118 D3].
—, Ga. [24-114 B4].
Cusso: *see* Kousso
Cusson, Minn [24-134 F3].
CUST, H. J. C. 6-903a.
Custar, O [24-124 B2].
CUSTARD APPLE 6-903a, 5-417d, 2-7a
Custards, Pa. [24-106 A2].
CUSTER, G. A. 6-903b.
—, co, Colo [24-147 E3].
—, co, Ida. [24-145 D5].
—, co, Mont. [24-144 F2]; 15-479b
—, co, Okla [24-143 E3].
—, co., S Dak [24-137 A3].
—, Ark. [24-120 C1].
—, Ida. [24-145 D5].
—, Ill [24-128 C2].
—, Ky. [24-116 D3].
—, Minn. [24-135 B6].
—, Mont. [24-144 E2].
—, Neb [24-139 E3]
—, Okla. [24-143 E3].
—, S Dak. [24-137 A3].
—, Wash [24-150 C2].
— **BATTLEFIELD HIGHway** 6-903c; map 11-552.
— City, Pa [24-106 C2].
— National Forest, S Dak 21-88d
CUSTINE, A. P., comte de 6-903d, 9-808b; 9-810a; 9-806c; 18-348a.
Custis, G. W. P. 2-374a.
—, Mary 13-862c.
Custody of Children Act 12-322a
CUSTOM 6-903d; ethics 6-157a, legal rights acquired 18-450c, in Middle Ages 15-449d, primitive law 13-781b.
— and excise duties 8-950a.
CUSTOMARY FREEHOLD 6-901a, 6-413c, 9-782a, (land): *see also* Ancient demesne.
Customer (banking) 3-37d.
— -ownership 8-282b
CUSTOM HOUSE (govt.) 6-904a.
— House (London) 23-804a.
— House (Boston) Pl. I. fig 5 3-BOSTON.
Custom of the Country (Beaumont and Fletcher) 10-365d.
Custom of the port 18-256d.
CUSTOMS (fin.) 6-904b; bootlegging 3-892a; bonded warehouses 3-842d; free ports 9-740a, free trade 9-742c, international statistics 12-531d; in U. S. 6-905c.
—, Board of (Brit.) 12-368d.
—, Bureau of (U. S.) 18-569b.
—, Insurance and Freight Contract 8-995a.
— aerodromes 1-233b.
— and Excise Tariff Acts (1906, Austr.) 2-719c.
— **COLLECTOR** 6-905d.
— Consolidation Act (1876, Eng.) 20-845b, bribery 4-110c; coasting trade 16-175a.
— Division (U. S) 10-577b.
— Entry 12-124a
— Service (U. S) 10-575d.
— **UNION** 6-905d, 6-119a
Custos (Rom slave) 20-09b.
— (eccl. offi) 1-21a
— placitorum: *see* Coroner.
— **ROTULORUM** 6-906a.
CUSTOZZA, It. 6-906b; battle, 1848 12-803a; (battle, 1866)

results of 1-524a; 12-806b; 21-747d, 23-151a
CUSTRIN, Ger 6-006b.
Custs House, B C., Can. [24-92 E3].
Cut (golf) · *see* Under-cut.
— (math) 6-182b.
— (measure), *see* Lea.
— (rackets) 18-871c.
Cutanda (battle, 1120) 21-128d
Cutaneous glanders 10-392a
— lamella 20-734c.
— nerves fig. 6 16-236.
— **SENSATION** · *see* Skin, Sensory Functions of.
-sensory area 4-13d.
Cutaneus abdominis 15-000a
Cutaway, riv., Man., Can [24-91 H2].
Cut Bank, Mont. [24-144 B1].
— Bank Creek, riv., Mont. [24-144 B1].
CUTCH, state, India [24-64 C4, 24-65 B4, 24-67 A2, 24-182 C4]; 6-006b.
— (book) 10-484d.
—, **GULF OF,** India [24-64 C4; 24-67 A2; 24-65 B4, 24-180 E6; 24-182 C4], 6-007a
—, **RUNN OF,** (Rann of Kachh) morass, India [24-67 A2, 24-64 C4; 24-180 F6], 6-007a, 12-220b.
Cutch (plant extract): *see* Catechu.
Cutchogue, N Y [24-102 H4].
Cut glass 10-409a, mfg processes Pl. III 10-GLASS MFG
CUTHA, Mesop 6-007a, map 15-288; Nergal cult 2-858c
CUTHBERT, SAINT (Lindisfarne) 6-007a, 4-876b; 11-633d, 8-407a
— (Hereford) 6-007b.
—, Ga [24-114 B5].
—, S Dak. [24-137 F3].
— (raspberries) 9-885c
Cuthbert, St, Book of see *Lindisfarne Gospels.*
Cuthbertson C. (phys.) 12-469c.
—, John (cler) 18-447c.
Cuthman, St. 21-405d
Cuthred (Kent) 13-328a.
— (Wessex) 23-520d
Cuticle 20-746a
Cuticular scale (anat) 11-80a.
— tissue (bot) 5-101a
Cut Knife, mt, Can 1-525d
Cut-leaved lettuce (bot.) 13-972a.
Cutler, D.W. (bact) 20-033a
—, E C. (surg) 11-310d
—, **MANASSEH** (cler) 6-007b, 2-613d
—, Timothy (cler.) 23-874d
—, Ill. [24-129 C5].
—, Ind. [24-126 B2].
—, Me. [24-96 E4].
—, O [24-125 D4].
—, Ont., Can. [24-00 A1].
—, Utah [24-152 C2].
—, Wis. [24-133 C5].
Cuticria (plant) 1-598a, figs 3, E, F 1-597, Gametes figs 1, 0 1-593
Cuticriales (plant) 1-598a
Cutler's cement 5-111c
— Company (Sheffield, Eng) 20-479c fol.; 22-358b
CUTLERY 6-007c; 11-100c; Brit. duty 19-809a
Cut line (flax) 14-150c
— -line (rackets) 18-871b.
— -linen work 13-564b.
— -lugged Willie. *see* Lithgow, William.
Cuto-cellulose · *see* Adipocellulose.
Cut Off, La [24-121 D4].
— -off (mech) 21-357a, gas engines 12-497b; locomotives 14-282b.
— -off gear 16-865c.
— -off trench (engin) 19-209b.
— -over (fencing) 9-157d.
— pile (textiles) 17-925c
Cuts (chem) *see* Fractions
Cut splice 13-447b.
— stem (glass) 10-408a.
Cuttaburra, riv, Austr. [24-171 G2; 24-169 C4]
CUTTACK, India [24-66 B2; 24-64 G4]; 6-009d, map 3-326.
Cutter, Ariz. [24-149 E5].
—, N Mex. [24-148 B5].
—, Wis. [24-132 B3].
— (boat) 3-764d; 20-708b
Cutters (mech) 9-83c, figs 1, 3, 4 9-83; fig. 19 22-291.
Cut-throat euchre: *see* Three-handed euchre.
— trout 1-938b.
Cutting, C. A. (sportsman) 13-792a.
—, Fulton (sportsman) 13-792a
— (bricklaying) 4-121d.
— (cloth) 5-848d.
— (coin mfr) 16-635a
— (glass making) 10-400c
— (oxy-acetylene) 16-1002a fol.
— grapnel, Lucas Pl. II. fig 7 21-TELEGRAPH.
— -lathe 10-400d.
— -off process 9-511a.
— order 9-949a.
— -out (sport) 5-943d.
— plane (drawing) fig. 15 7-933b
— press *see* Lying press
— reducer (phot.) 17-810d.
Cuttingsville, Vt. [24-97 B3].
Cutting table (mach.) 4-112c, il. 4-112
— tools 22-286b.
Cuttlebone (anat), Commercial use of 6-011a, 6-060a
CUTTLEFISH 6-010a; Pl fig. 8 5-CEPHALOPODA; fig. 4 15-673, alimentary system fig. 25 5-155, artists' colours 20-334d, eggs 8-27d; equilibration 11-301b, eye fig 6 20-629, locomotion 14-278b; mantle cavity fig 12 5-151; olfactory sense 20-821c
CUTTS OF GOWRAN, JOHN Cutts, baron (Brit. sol) 6-011a, 3-717d.
Cuttyhunk, isl, Mass. 10-536b
"Cutty Sark" (ship) 5-831b.
Cut-weeds 13-317c.
Cut worm 6-528b, 13-955d
Cutzamala, riv., Mex. [24-158 D4].
Cuvaj (Hung dict) 6-731d
CUVIER, GEORGES L. C. F. D. (nat) 6-011a, 3-614a, Blainville 3-692b, cephalopoda 5-155d; tossils 17-103b, Flourens 9-407d; Huxley 11-949c; mollusca 22-549d, St Hilaire 10-137b
—, cape, W Aus. [24-168 A3, 24-192 A2].
— duct of (anat) 23-104b.
Cuvierian school 6-106b.
Cuvier's whale 5-171d
CUVILLES, FRANCOIS DE (arch) 6-011c.
Cuvo, riv., Ang. [24-82 B5].
Cuvuni, riv., Brit. Gui. [24-160 D2].
CUXHAVEN, Ger. [24-36 D2]; 6-011c.
CUYABA, (CUIABA) Braz [24-160 D4, 24-163 A6], 6-011c, 4-51d, 15-100b
—, riv., Braz. [24-163 A6], 18-42d
Cuyaguateje, riv , Cu. 6-833d.
Cuyahoga, co., O [24-124 D2]
—, riv , O. [24-124 D2]; 16-730b
CUYAHOGA FALLS, O. [24-124 D2]; 6-011d.
CUYAPO, P.I. 6-011d
Cuyler, N.Y. [24-103 E3].
Cuylerville, N Y. [24-102 C3].
Cuyo, isl , P.I. [24-73 B3]
Cuyos, isls , P I. [24-73 B3]
CUYP (Dutch fam) 6-011d
—, Albert (art) 6-012a; 13-670d; Van Der Neer 18-191c
CUYPERS, PETRUS J. H. (arch.) 6-012b.
Cuyuna, Minn. [24-134 E5].
—, mt. range, Minn. 15-563c, iron deposit 12-650d.
Cuyuni, riv., Brit. Gui. [24-162 F2].
Cuyutlán, lagoon, Mex. 14-832d
CUZA (COUZA) ALEXANder John (Rum. prince) 6-012b, 7-864d; 19-647a; 19-630b; 21-485b fol
Cuzari (Halevi) 11-00a,
Cuzco, Ind. [24-127 B4].
Cuzco, dept., Peru [24-162 C6], area and pop 17-629c.
CUZCO, Peru [24-162 C6, 24-160 B4]; 6-012c, Pl. I fig 4 21-SOUTH AMERICA; foundation myth 12-129d, pre-Inca buildings 21-73a; univ. 17-628d; univ. courtyard il. 17-629.
—, val., Peru 1-902d.
Cuzorn, Fr. [24-26 D3].
Cvikov, Czech [24-39 K3].
C V O (abbrev) 1-24b.
Cwichelm (Wessex k.) 23-520c.
Cwmavon, Glamorganshire, Wales 12-273a.
Cwm Glas, lake, Wales 4-801d.
— Hir (Abbey, Radnorshire, Wales) 18-010d.
Cwmmawr, Wales [24-17 B3]
Cwmparc, val., Wales 19-208d.
Cwn Annwn (folklore) 3-110c
Cwrdd Dosparth (eccl.) 23-202d.
— Misol (eccl.) 23-202d.
cwt. (abbrev.) 1-24b.
Cyamelide 6-014a, 18-187c.
Cyamidae: *see* Whale Lice.
CYANAMIDE 6-013a, fertilizer 9-192a; nitrogen fixation 16-472c, polymerization 18-187c; synthesis of uren 22-895b
— process 6-014d.
Cyananthrols 7-803b.
Cyanates: *see* Cyanic acid and Cyanates.
Cyane, riv., Sic. 21-713b
Cyanean, Asia M. 14-512d.
Cyanean rocks (myth.). *see* Symplegads
CYANIC ACID AND CYANates (chem) 6-014a, 18-187c, dual reactivity 12-723d, isomerism 14-37d
CYANIDE 6-014b; *see also* Prussic acid.
— assay, copper 2-556b.
— compounds 11-079c.
— gauze 15-272a.
— **PROCESS** 6-016a; 15-313b, fig 1 6-016.
— radicals fig. 22 21-394
Cyanides, of metals 18-658d
—, organic 18-659b.
Cyanide wool 15-272a.
Cyanidin chloride 2-28a.
— colour-base 2-29a
— iodide 2-27a.
— pseudo-base 2-29a.
CYANIN 6-017c, 2-26c.
— chloride 2-26c.
Cyanines, modern (dyes) 7-802a.
CYANITE: *see* Kyanite
Cyanoacetic acid 14-730d
CYANOGEN 6-017c, 5-361d, 3-25b
— chloride 6-014a.
Cyano-genetic glucosides 10-445a.
Cyanol 1-959a
— colour 7-790d.
Cyanophyceae. *see* Blue-green algae.
Cyanopica cyanus cookl. *see* Azure-winged magpie
Cyanops asiatica · *see* blue-throated barbet.
— lituatus 14-548b.
Cyanorhamphus 14-598d
Cyanospiza cyanea. *see* Indigo-bird.
CYANOTYPE: *see* Blue print.
Cyanuric acid 6-014b
— chloride 6-014b, 18-187d
Cyanurus cristatus: *see* Blue jay.
Cyathaspis (paleon.) 6-023b, 7-288d, 14-151c.
Cyatheaceae 18-720b.
Cyathea medullaris 22-447a.
Cyathium (plant) 8-815d.
Cyathophyllum murchisoni 4-844b.
— quadrigeminum 7-200.
CYAXARES (Media) 6-017d, 2-592b, 17-567a; 15-172a.
— (Scythia) 2-857b.
CYBELE 6-017d, Lydia 14-516a; Niobe 14-515d, Phrygia 17-853a, statue Pl. IV. 4-BRONZE, temple, Rome 19-469b; *see also* Rhea
Cybele-Artemis (temple, Sardis) 19-998a.
Cybistra, Asia M : *see* Heraclea-Cybistra.
Cybur, Miss. [24-119 C5].
CYCADALES: *see* Gymnosperms
Cycadean frond fig. 6 17-83.
Cycadeoidea 1-928a; 17-88b fol.; fig 9 17-83.
Cycadofilicales: *see* Pteridospermae.
Cycadophyta 17-81c.
CYCADS: *see* Gymnosperms.
Cycas (bot.) 11-23b fol.; 19-814d.
Cychreus (Gr. hero) 20-370c.
CYCLADES, isls, Gr. [24-55 D4, 24-9 M6, 24-179 K3], 6-018a; 1-216c; 7-402d; 10-754b; weapons 4-241b; Delos 7-172d.
—, Great, isls., Pac. O.: *see* New Hebrides.
Cycladic (archae.) 10-795d.
CYCLAMEN (bot.) 6-018a; 9-417d.
— europaeum: *see* Sow Bread.
— poppy 18-229a.
Cyclanes (chem.): *see* cycloparaffins.
Cyclas, *see* Surcoat.
Cycle, N C [24-112 E1].
CYCLE 6-018b.
— (elec.) 8-154a.
— (lit) 11-699c.
— (mech) 12-497b; 15-901c.
— (vehicle) 3-544a.
— controller Pl. fig. 4 19-ROBOT
— **MANUFACTURE** · *see* Bicycle; Motor Cycle, Tricycle.
— of Indiction: *see* Indiction, Cycle of.
— **OF TRADE:** *see* Trade Cycle
Cycle-touring 3-543a
Cycline 6-023c fol
Cyclic acids 16-748a.
— alcohols: *see* Sterols.
— compounds 21-392a, table 5-370d, 7-327c, stereochemistry fig 18 21-393.
— ethers 5-387d fol.
— flower 9-410c.
— group (math) 10-912c
— imines 5-388b
— parthenogenesis 12-413d
— planes 6-224d.
— point 8-372a
Cyclical fluctuation *see* Trade Cycle.
— process 22-02b.
Cyclides (geom) 7-51c
CYCLING (sport) 6-018c
— clubs 6-019c.
Cyclists' Touring Club 6-019c
Cyclitis (med) 3-732b, 9-9d.
Cyclobutadiene 5-381c
Cyclobutane (chem) 21-392a
Cyclocarpinene 14-33b.
Cyclocoelidae 22-451b
Cyclocrinus 17-72a.
Cyclohexane (chem.) 5-379d; 4-837a, stereochemistry figs. 14-16 21-392
Cyclohexylaniline 1-959b.
CYCLOID: *see* Curves, Special Plane.
— (basketry) il 3-179
Cycloidal pendulum 6-893b.
Cycloid scales 20-753b
Cycloloma atriplicifolium *see* Winged pigweed.
CYCLOMETER 6-021b.
Cyclomyaria: *see* Dolliolida.
Cyclon (chem.) 6-015c.
Cyclone, Ind [24-126 B2]
—, Ky [24-116 E4].
CYCLONE 6-021b, 15-353c, diagrams figs 7, 8 and 9 15-354; origin fig 6 15-353
"Cyclone" (boat) 15-880b
Cyclonic motion 15-351b
Cyclo-octadiene ring 5-380a
— -octatetrene 5-380a
— -olefines 5-379d; 5-370d
Cyclopaedia: *see* Encyclopaedia.
Cycloparaffins 5-378c, 5-370d
Cyclopean (archeol) 6-021c
— blocks 4-76c
— concrete *see* Rubble.
— family 9-50d
— **MASONRY** 6-021b, "Cycloped" (engine) 14-279a.
Cyclopeltidae (zool) 7-919c.
Cyclopentane derivatives 5-380c
CYCLOPES (myth.) 6-021c, 1-109b
— didactylus: *see* Little anteater.
Cyclophoridae 10-65d.
Cyclophyllidea 17-271c
Cyclopia (embryol.) 8-970c
Cyclopium 5-30c, 9-317a
Cyclopoida (zool) 6-400a
Cyclopropane (chem.) 5-379a, 21-392a.
Cyclops, Antigonus: *see* Antigonus Cyclops.
Cyclops (Euripides) 20-10b; 5-772a; 7-584b; 8-823c.
Cyclops (Philoxenus) 17-763c.
Cyclops (ship type) 15-722b; 5-921a.
— (zool) 21-804c; fig. 1 12-551.
— agate 1-341c.
— monster 15-740a.
— vulgaris fig. 1 6-399.
Cyclopteridae 9-323b; 14-484b.
Cyclopterus lumpus (fish): *see* Lump-sucker.
Cyclorama 21-288c; 22-31c.
Cyclorrhapha (insect) 7-412d.
Cyclosalpidae 22-551c.
Cycloselenobutane 20-301c.
Cycloselenopentane 20-301c.
Cycloselenopropane 20-301b.
Cyclospiridae 5-1001c.
Cyclostigma 17-76a.
CYCLOSTOMATA (MARSIpobranchii) 6-021c; fig. 3 18-194; 10-65d; 20-761d; 18-195b; 20-735b; 15-990a; comparative anat. 20-753a, heart 11-305d, intestinal tract 1-632b, metamorphosis 15-330c; mouth 15-940a; nervous system 16-241d, olfactory system 16-770a; palaeon. 6-023b; reproductive system 19-179c; respiratory system 10-63b; teeth 21-874c, urinary system 22-899a; veins 23-31b
Cyclostomes 4-17d, *see also* Cyclostomata.
CYCLOSTYLE 6-023d
Cyclotelluropentane 21-913b
Cyclotomic equation 10-176a
Cycloturus didactylus. *see* Two-toed ant-eater.
Cycnoches 16-849d.
Cydamus, Sah.: *see* Ghadames.
CYDER: *see* Cider.
Cyder (J. Philips) 17-733d.
Cydia pomonella. *see* Codlin moth
Cydippe (myth) 1-129c.
Cydnus, riv , Asia M.: *see* Tersous Chai.
Cydonia, Crete: *see* Canea
— vulgaris (tree): *see* Quince
Cydweli, Carmarthenshire, Wales: *see* Kidwelly
Cyema atrum (fish) 9-317c.
Cyemidae (fish) 9-317c.
Cyfarthfa, Wales 15-285c
Cyfnerth (jurist) 23-511a
"Cygne, Le" (Ravel) 20-992c
Cygnet, O [24-124 B2].
Cygni *see* Cygnus.
Cygninae 21-630d
Cygnopsis cygnoides (bird) · *see* Chinese goose.
Cygnus, mt , Ariz. [24-149 B4]
CYGNUS (astron.) 6-023d; Pl I 21-STAR, 17-262a; 21-378a.
— atratus: *see* Black swan
— bewicki: *see* Bewick's swan
— buccinator: *see* Trumpeter-swan
— columbianus 21-630d
— melanocoryphus: *see* Black-necked swan.
— musicus *see* Wild swan.
— olor: *see* Mute-swan.
Cylinda (treas.) 2-340b.
Cylinder, Ia [24-138 C1].
— (engin) 6-024c, automobile 15-882b; fig 1 15-881, Pl III. fig 1-F 18-POWER TRANSMISSION, blowing engines 3-751a, diesel engine 7-349b; gas engines 12-497a fol ; high pressure 15-922b, rotor ship 19-577d, steam engine 21-351c
CYLINDER (figure) 6-023d; Archimedes 6-021a; mensuration 15-253c, models 15-73a
— (jewelry) 19-312a.
— (weaving) 23-461a.
— desk il 7-261b
— dial fig. 9 7-312.
— escapement (watch) · *see* Horizontal escapement.
— function (math.): *see* Bessel function
— instruments (mus): *see* Saxotrombas.
— lock 14-269c.
— machine (print.) 18-506d, 6-67a
—, measuring fig 28 5-346
— method (thermodynamics) 11-331a.
Cylinder, On the Section of the (Serenus) 20-358c.
Cylinder printing (textiles): *see* Roller printing.
— seal 2-845a
— washer 23-379d.
Cylindrella torrei 22-304d.
Cylindrical bridge (elec.) 20-302d
— containers 6-320d.
— equal area projection: *see* Equal area projection.
— harmonics 21-213a.
— sluice valves 7-470a.
Cylindro-conical helix (math) 6-899a.
Cylindro-conoidal bullet 5-70c.
Cylindrophis rufus 20-851a
Cyllene, anc. port, Gr. 6-025d
CYLLENE, mt., Gr. 6-025d; *see also* Ziria.
Cylon (Athenian) 2-610d.
— (philos.) 18-802d.
—, Wis. [24-132 A4].
CYMA (arch) 6-025d; recta 15-025d; fig 5 13-123; reversa 15-026a; fig. 5 13-123.
Cymanfa Cyfrdinol (eccl.) 23-202d.
CYMATIUM (arch.) 6-026d.

CYMBALS (mus.) 6-925d, keyed type 17-892c; Roman 3-373a.
CYMBALUM: *see* Chime-Bell
Cymbalum Mundi (Des Périers) 7-264d.
Cymbeline (Shakespeare) 20-443b; 8-582a fol.; source 15-771d.
Cymbidieae 16-849d.
Cymbidium Alexanderi Pl fig. 4 16-ORCHID
Cymbopogon (bot) 23-74b.
Cymdeithasfa (Welsh synods) 23-292d
Cyme, Asia M. 14-516a.
—, Gr. 14-634c.
—, It., *see* Cumae.
CYME (bot) 6-926a, 9-408d.
Cymene (chem) 21-951c.
— aldehyde 4-829c.
Cymmer, val., Wales 19-268d.
Cymophane (stone). *see* Chrysoberyl.
Cymose umbel (bot.) 9-408d.
Cymotrichous (anthro) 18-867d, 6-57d; 11-78d.
Cymric Celts 4-615a.
Cymru *see* Wales.
Cynaegirus (Gr. sol) 1-260a.
Cynaelurus jubatus (animal). *see* Cheeta
Cynaethus (of Chios). *see* Cinaethus.
Cynanche parotidaea: *see* Mumps.
Cynanchum: *see* Mosquito-plant
Cynara Cardunculus (plant): *see* Cardoon
— Scolymus *see* Artichoke
Cynaxa (battle, 401 B.C.) 5-773a.
Cynddelw (Welsh bard) 23-506d
Cynegetica (Gratius) 5-775d.
Cynegetica (Nemesianus) 7-342d.
Cynegetica (Oppian) 16-815c.
Cynegeticus (Xenophon) 23-837c.
CYNEGILS (West Saxons) 6-926a, 8-482b
Cynetes (people) 2-256d
CYNEWULF (Wessex k.) 6-926b, 23-520d.
CYNEWULF (poet) 6-926b.
Cynfeirdd (anc. Welsh priest): *see* Bard.
Cynfelin, Sarn, Cardiganshire, Wales 4-852d.
Cynghanedd (alliteration) 23-507c.
Cynlcht, mt, Wales 4-891d
CYNICS (philos.) 6-920d, 17-745d; 20-920b; Antisthenes 2-80b; asceticism 2-499d, cynosanges 11-20c; Diogenes 7-304c, ethics 8-762b, 8-765a fol, Megarian school 15-214b fol., Socratics 20-920a; Stoics 21-429a.
Cynipidae (insects) 12-11d.
Cynipoidea (insect) 12-11d.
Cynips insana (insect) 9-989a. Kollari 9-989a.
Cynisca (zool) 10-66a
Cynodesmus (fossil) 4-901a
Cynodictis (fossil) 4-901a, 6-667d.
Cynodon (fossil) 4-901a.
— Dactylon (bot.). *see* Bermuda grass.
Cynodontia (fossil) 19-187a
Cynodont reptiles 14-976c
Cynogale: *see* Otter-civet.
Cynogalinae 4-898b
Cynoglossidae (fish) 9-325a.
Cynoglossum (bot.) 3-893a, 11-802c.
— grande: *see* Western hound's-tongue.
— officinale. *see* Hound's-tongue.
— virginianum: *see* Comfrey, wild.
Cynognathus (fossil) 19-184c; skull fig. 9 19-189.
Cynolebias 6-930d; 9-318b.
Cynomorium coccineum (plant). *see* Malta fungus
Cynomys, Cynourus ludovicianus (rodent): *see* Prairie-dog.
Cynocyteris collaris (bat.): *see* Collared fruit bat.
Cynopithecus niger (zool). *see* Black ape.
Cynopithecus nigrescens: *see* Baboon; *see also* Black crested baboon.
Cynopterus (bat) 5-598b.
— minutus fig. 11 5-597.
Cynosarges (Athens) 11-20c, map 2-605a
CYNOSCEPHALAE, BATTLE of 6-927d; 9-855a; 19-186d, plan il. 6-928.
Cynoscion regalis (fish): *see* Weakfish.
Cynossema (battle) 17-451d; 22-161b.
Cynosura, penin., Gr. 2-660d
CYNOSURE (astron.) 6-928c, *see also* Ursa Minor
Cynosurus cristatus *see* Dog's tail, Crested dogs tail.
CYNOTHERAPY 6-928c.
Cynric (k) 23-520b; 11-137d, 23-611c.
Cynthia (courtesan) 18-584b.
—, Miss. [24-119 B3].
Cynthia (Barnfield) 3-124a
Cynthia (Propertius) 8-344a, 18-584d.
Cynthia moth (silkworm) 20-6,6a
Cynthiana, Ky [24-116 F2].
—, O. [24-125 B4].
Cynthia's Revels (Jonson) 13-143b
Cynthio, Lyceidas 7-594c.
Cynthius (au.). *see* Giraldi, Giovanni B.
Cynthus, mt, Delos 7-172d
Cynwulf (poet). *see* Cynewulf.
Cyon. *see* Dog, wild; Dingo.
Cyon dukhunensis (dog). *see* Dhole.
Cyparissia, mts., Gr. 15-304d.
CYPERACEAE (herb) 6-929b, fig. 1a 6-929, 10-652c fol, 10-656a, 18-169d
Cyperus *see* Cyperaceae.
— esculentus (agri.): *see* Chufa.
Cyperus Papyrus (bot.) 4-381c, 6-929c
— syriacus 17-248a
Cyphellae (bot) 14-30c.
Cypher: *see* Cipher.
Cyphers, Minn. [24-131 D4].
Cyphonautes (zool) 18-196c.
Cyphophthalmi 2-207b.
Cypraea (zool.) 10-61a; 10-66 B.C.
— annulus: *see* Ring cowry.
— arabica (mollusc) Pl. I. fig. 1 15-MOLLUSCA.
— aurantium. *see* Cowry
— moneta (zool.): *see* Cowrie; *see also* money cowry
— tigris (zool) *see* Cowry.
CY-PRES (law) 6-929d
Cypress, Fla [24-115 C1]; Pl. I. fig. 1 9-FLORIDA.
—, Ill [24-129 D6].
—, Ind [24-127 A5].
—, La. [24-121 A2]
—, Isl, Wash. 19-950a.
—, lake, Fla [24-115 G3].
—, lake, Que., Can. [24-89 A2].
—, lake, Sask., Can. [24-91 D1]
CYPRESS (trees and shrubs) 6-930a, 7-422d, funebris 6-930b; Italy Pl. I. 13-LANDSCAPE ARCHITECTURE, Lebanon 13-853a, U.S. map 22-730.
— Bayou, riv., Ark. [24-120 D2].
— Chapel, Va. [24-110 G4].
Cypress Chest, The (Annensby) 19-756b.
Cypresse Grove, The (Drummond) 7-680d.
Cypress Hills, mts., Sask., Can 91 D4.
—, plat, Can. 20-3a.
— Cemetery (Brooklyn, N.Y.) 4-256d.
— Inn, Tenn. [24-117 D2].
— Lawsoniana: *see* Port Orford cedar
— macrocarpa: *see* Monterey cypress.
— Mill, Tex. [24-123 E4].
— mistletoe 15-615c.
— nootkaensis *see* Nootka Sound Cypress.
— swamp, Del. 7-151d.
Cypresses, Os, cemetery, Port. 14-197c.
Cypria (legend) 11-693d, 17-113c.
Cypria (Stasinus) 21-337b.
CYPRIAN, SAINT (Caecilius Cyprianus, called Thascius) (bp) 6-930c, 4-947b 5-671b; baptism 3-84a, eucharist 8-705b; New Testament 3-516c, Synods of Carthage 4-948a
— (hom. writ.) 21-974c.
Cyprian (Benson) 3-415c.
Cyprian (lang.) 2-235a, 10-825b; 11-689b
Cyprian Lays (Stasinus) 10-833d.
Cyprina islandica (animal) 18-80d.
Cyprine (min.) 12-70d.
Cyprinidae (zool.) 4-906b, 9-315d; angling 1-940b, *see also* Carp; Dace.
Cypriniformes (fish) 9-315d
CYPRINODONTS (Cyprinodontidae) 6-930d; 9-318a fol
Cyprinoidea (fish) 9-315b.
Cyprinus Carpio (fish). *see* Carp.
Cypriote syllabary (palaeog) 6-932d, 12-395a
Cypripedium (bot.): *see* Orchids.
— acaule: *see* Moccasin-flower.
— Argus Pl. fig. 5 16-ORCHID
— californicum: *see* California lady's slipper
— Insigne Sanderae Pl. fig. 6 16-ORCHID
— montanum *see* Mountain lady's-slipper
— parviflorum *see* Yellow lady's-slipper.
— reginae: *see* Showy lady's-slipper.
Cypris (zool) 16-859a; carapace type fig. 4 6-800.
Cyprium (met). *see* Copper.
Cyprothemis (Pers.) 7-166d
CYPRUS, isl, Medit. [24-58 E5; 24-3 N3, 24-170 M8], 6-931a, map 1-209; administration 6-932a, criminal law 6-716b; Museum, Nicosia 6-933d; salt production 19-900a; terra-cotta 21-955d, vineyards 23-655b.
— : *Archaeology*. Aegean remains 1-210b, bearded Aphrodite 2-98d, bronzes 4-241c, Etruse. 8-787c, excavations 6-933d; numeral system 16-611d, treasure 20-688b.
— : *History* 6-780d; 6-932b; 6-933d; Barnabas and Saul 3-118c, Barsbai 3-80a, Diadochi wars 7-305b; Egyptian relations 18-732a fol; Frederick II 6-789c, Graeco-Persian Wars 10-591c; Hellenism 11-403c, Latin Kingdom 6-785c fol.; Lusignan dynasty 14-489d, Nasi 16-125b, Phoenicians 17-769c; Rom Emp map 19-501 (J51); Venetian acquisition 23-61c
—, **CHURCH OF** 6-935a.
— Convention 2-379d.
— turpentine 17-964b; 21-946c; 22-630a; *see also* Chian
Cypseid (rulers) 10-767d.
CYPSELUS (Tyrant of Corinth) 6-935b, 6-482c.
Cypsilurus californicus (fish): *see* Catalina flying fish.
Cyptobranchus scheuchzeri (fossil) 6-807b.
CYRANO DE BERGERAC, Savinien 6-935b.
Cyrano de Bergerac (Rostand) 19-568d, stage settings Pl. VI. figs. 1-4 21-STAGE DESIGN.
Cyrena (zool.) 8-633b; 13-623a.
Cyrenaic (pottery) 18-341d.
CYRENAICA, dist., N.Af. 6-935d, archae. 1-317a; hist. 22-483d, Ptolemies 18-732a fol., Rom. Emp. map 19-501 (G5)
CYRENAICS (philos.) 6-936c; 17-745d, Aristippus 2-346c; hedonism 11-377c, Socratics 20-920a.
Cyrene (myth) 2-344c.
CYRENE, anc capital, Cyrenaica 6-937d; 1-317a, Apollo temple 1-317a; II 6-937, Battus 3-223c, 3-218d, coinage 16-616d, foundation 1-318d; history 18-732a; pottery 18-341d; Rom. Emp. map 19-501 (G5).
—, Ga. [24-114 B6].
—, Mo. [24-141 F2].
Cyriacus (Ancona) 2-604a.
— (Nubia) 7-526b.
Cyriaxburg, citadel, Ger. 8-683b.
CYRIL, SAINT (bp. of Alexandria) 6-939a; 10-431c; 14-1000b; martyr worship 19-820a, Nestorianism 8-614b, 16-245d fol., religious revolts 8-78a.
—, **SAINT** (bp. of Jerusalem) 6-939b, 5-41b, Athanasian Canon 3-514d; eucharist 8-795d; on relics 19-101b.
— (bp. of Turov) 19-751d.
CYRIL (Slav apostle) 6-939c, 15-361c; 15-595c; 20-791c, 4-362b; Glagolitic alphabet 19-435b, Moravia 15-790a, trans. church books 20-376c; *see also* Constantine.
—, Ala. [24-118 A3]
—, Fla. [24-115 F2].
—, Okla. [24-143 E4].
Cyril and Methodius, Order 13-436d.
CYRILLIC (alphabet) 6-939c, fig. 1 1-078, fig 6 1-683; 1-684d; 19-435b; 20-356d; Yugos. 23-916c.
CYRILLUS (the Great, Gr. jurist) 6-939c
Cyringeaster: *see* Cirencester, Glos., Eng
Cyrop (k): *see* Smerdis
Cyropaedia (Xenophon) 6-940a, 17-571b, 23-837a, 21-741d.
Cyrtl (people): *see* Kurds
Cyrtia exporrecta (brachiopod) Pl. fig. 11 3-BRACHIOPODA
Cyrtograptus shales (geol) 20-679b.
Cyrtolites (zool) 10-68c
Cyrtopodieae (orchid tribe) 16-849c.
Cyrtorhinus mundulus (insect) 7-916a, 8-625c, 11-420b
CYRTO-STYLE (arch) 6-939c.
CYRUS (two Persian k.) 6-939d.
— the Great 4-655a; 10-768d, 17-567a, ancestry 1-120d, Astyages 2-592b, Babylonia 2-857b, Babylonia 2-852c, Bactria 2-911a, Chios 5-592d, Croesus 6-735b, date 3-512d, date 5-655b, Ecbatana 7-881b, Graeco-Persian Wars 10-590b; Mesopotamia 15-266b; Pal 17-126b, Pasargadae 17-349c, Persian Empire 6-939d; Thymbra 22-173c fol; tomb 17-567a; 23-528a
— the Younger, army 2-396b; 2-397a, and Artaxerxes II. 2-448b; biography 6-940b; Cunaxa 6-866b fol; Euphrates bridge 4-140a, Maced 15-296c; Peloponnesian War 17-455a, Tissaphernes 22-217c, Xenophon 23-836c.
— (patriarch) 8-78c
—, Minn [24-135 C6].
—, riv, Pers 17-349d; map 17-548 (C1), Rom. Emp. map 19-501 (M3).
Cysoing, Fr. [24-25 J1]
Cyssell, David *see* Seyceld, D. ap R.
Cyst (biol) 18-627c.
— (med) 22-542d, bone 3-846d, breast 14-756a, dysentery 4-932a, ovary 11-39b.
Cystamine (chem.) urotropin 22-902b
Cysteine (chem) 6-941a
Cystic duct (anat.) 14-229b.
Cysticercus (zool). *see* Bladder-worm
Cystic fissure fig 4 14-230.
— ovary (med.) 11-39b.
— tumour 11-30b.
Cystidean (zool) 4-615c.
— Limestone (geol) 16-872.
Cystids (fossils) 20-680b.
Cystignathidae (zool) 1-837d.
CYSTINE (chem) 6-940d 7-357d, proteins 16-650b, sulphur 21-544c.
Cystitis (med) 22-900a; bladder 3-680b fol
Cystocarp (bot) fig. 4, F 1-590.
Cystocele (med.) 11-36c.
Cystococcus (plant). *see* Trebouxia
CYSTOFLAGELLATA (animals) 6-941a.
Cystoidea (fossil) 6-898d; fig 14 7-899
CYSTOLITH (bot.) 6-941a
Cystophora cristata (animal): *see* Hooded seal
Cystoscope (med. instru.) 13-317a; 22-899d
Cystospora batata (fungus) 20-934a.
Cytase (chem.) 9-924b.
— (bac) *see* Complement.
CYTHERA (Cerigo), isl, Gr [24-54 C4; 24-9 L6], 6-941a, Aphrodite 2-98b; Peloponnesian War 17-452d.
Cytherea (zool.) 8-632a.
Cytherels mucronata (zool.) fig. 2 16-950.
Cythren (mus): *see* Cittern.
CYTISINE (chem) 6-941b.
Cytisus, scoparius (bot). *see* Broom.
— Adami 13-560d.
— Laburnum *see* Laburnum
— nubigenus *see* Retama
Cytochrome (blood) 3-743b.
— (chem.) 3-591c, 6-72d
Cytolechus (zool) 15-617d
CYTOLOGY (biol) 6-941b, figs. 1-26 6-943-947, 3-615b, 15-824a, chromosome hypothesis and heredity 6-946b fol; 6-948b; fungi 9-924b; plant cells Pl. figs 1 15 18-PLANTS, sex determination 6-945b, tissue culture 22-219c, invert embryol 12-550d
CYTOPLASM (biol) 6-950c, 6-942b fol, 6-949c, 18-617a, nucleoplasm 19-170b, protozoa 18-621a, *see also* Cytology, Protoplasm, Cell
Cytoplasmic division (embryol) 8-975b.
Cytoryctes vaccinae (med.) 20-816c
— variolae (med) 20-816c
Cytosin (chem.) 18-798c.
Cytostome (anat) 18-622b.
Cytotaxis (biol) 12-552d
Cywarwyddyd (Welsh lit) 23-505d fol
Cywydd (verse form) 23-507c, 6-971d
CYZICENUS (arch) 6-950c
CYZICUS, anc town, Mysia, Asia M. 6-950c; currency 16-617d, "Great Mother" worship 10-733a, Miletus 15-479c, Thrasybulus 22-161b
Czajkowski, Michael 18-165b.
Czambel, S 20-789b.
Czar (plum) 9-880b fol.
Czardas (dance). *see* Csardas.
Czarna Hora, mt., Poland 21-317d
CZARNIECKI, STEPHEN 6-950d, Cossack war 18-141d
Czarnków, Pol [24-40 C2].
Czartak (Pol. lit group) 18-166c.
Czartoryski, Adam Casimir, prince 6-951a.
—, **ADAM GEORGE**, prince 6-951a, 18-145d, Vienna, Congress 23-143a.
—, Constantine 6-951a.
—, **FRYDERYK MICHAL** prince 6-951c, 18-143c.
—, Witold 6-951c.
—, Wladyslaus 6-951c.
Czar und Zimmermann (Lortzing) 14-398a
Czaslau (battle). *see* Chotusitz.
CZECH (people) 6-951d; Austria 2-760c; 2-764c, name 6-962c, Renaissance 3-785c.
— **LANGUAGE AND LITERATURE** 6-962c 20-709a 3-783d, 6-963c, drama 7-618c; geog. div. 20-788d fol., Polish lang. 18-161c fol
— Masaryk University, Brno, Czech 7-1004d
CZECHOSLOVAKIA, rep Eur. [24-50, 51, 24-39, 24-9 J3; 24-178, 24-3 M2], 6-952c, flag Pl 9-FLAG, formation 2-770b, frontiers (1919) map 6-952, newspapers 16-353c, peasant movement 17-426d, Presbyterianism 18-445c, Socialist Democratic Labour party 20-804c, temperance movements 21-919b; beet sugar 3-316d, potatoes 18-331a walnuts 23-311c, LaTene 13-738a, tapestry 21-802d, mod painting 17-641c economies 6-955c; insurance 16-149b, widows and orphans 16-151b, education 7-1001c, blind 3-720c, 3-728b; classics 5-709c, technical 21-809c, forest area 9-502a, cut 9-501a, capital punishment 4-810c, corn law 6-451c; press 18-456d, venereal disease 15-181b, antimony 2-69c, coal 5-876a, 5-895a fol; mines 17-865a; ethnol. and anthro 8-781a, geog 10-138c, libraries 14-15c; math. 15-76a, museums 15-1003d, zool. 23-974c; hours of labour 11-805c; trade unions 22-387b, 22-389a.
—: *Army*: 2-415d; air forces 22-707a; compulsory 6-954c; Masaryk 15-9d; machine

guns 20-810d, strength 2-416b, uniforms 22-706a.
CZECHOSLOVAKIA: *Commerce:* barley 10-607c, cotton 6-523c; foreign trade 6-956d, 10-249c, Gr Brit. 10-714a; maize 10-607b; Poland 18-131d; rye 10-608b, Switz. 15-849b; statistics 22-351c; wheat 10-606a, Yugoslavia (1927) 23-921c
—· *Communication and Transportation:* air service 16-726b; Elbe river 8-126c, inland water 12-365d; Rys 18-918c; Ry electrification 18-930a; telephone 21-903a
—· *Constitution and Government* 6-956d, anti-war treaty 16-973b, Edward Beneš 3-403a, electoral statistics 8-134b; National Assembly 6-959c, National Council 15-9d; 20-351b, payment of members 17-409b; representation 19-167b, Ruthene terr. 15-571a.
CZECHOSLOVAKIA: *Finance:* capital levy 4-809c; currency 18-504c; natl. debt 16-143c; savings banks 20-17d; statistics 6-953c; taxation 21-847a; war debts 12-462d; 22-742a; World War 12-466b; 23-344a.
—· *History* 6-957b; 21-976c; Austrian agreement 14-220b, independence 6-959b; It treaty 12-827c; Little Entente 14-219d fol; Masaryk government 6-871d, Moravia 15-789d; minorities 15-567a fol.; Paris Conference 17-299c; Poland 17-300d; 18-150c, republic 18-414d; Russ. revolution 19-736a; Spaa agreement 21-105b; treaty of Lana 2-772d; treaty of St. Germain 2-771c.
CZECHOSLOVAKIA: *Industries* aluminium 1-718a; beads 3-251d, books 3-876b, carpets 4-918c; china-clay 7-842b; china 5-550d fol, cotton cloth 6-557a, earthenware 7-843b, glassware 3-953b, 10-405a; 19-808c, gloves 10-440a, motor cars 15-898c; salt 19-900a; sci. mgmt. 20-126a, sugar 21-528b, sulph. acid 21-547a.
CZECHOSLOVAKIA: *Population* 6-953a; illiteracy 12-94c; urbanization 22-894a, U S. immigration 1-404c; 15-488b; World War refugees 19-58c.
Czegled Hung. [24-51 F3].
Czehryń, Russ.: *see* Chigirin.
Czekanowskia (fossil) 17-84a.
Czeklers (people) 19-638c.
CZENSTOCHÓWA, Pol. [24-40 D3]; 6-967a, jute trade 18-130d; monastery 6-967a; 18-142a, Swedes 5-282b.
Czermak, J. N. (sci.) 23-235a.
Czerniakow, Pol. 23-374a.
Czernicheff (dipl.) 8-713c; 20-393c.
CZERNIN, OTTOKAR, count 6-967a; 2-709c, 8-872d fol.; Brest-Litovsk 4-94d; Erzberger 8-698c.
CZERNOWITZ, Rum. [24-53 D1; 24-9 M3]; 6-967c; 4-354d; 14-463d; 22-872c.
CZERNY, KARL 6-967d; 2-874d, 14-203a.
Czersk, Pol [24-40 D2].
Czerski, Johann 10-200b.
Czesky Krumlov, Czech : *see* Krumlov.
Czesznek, Daniel, Esterházy, *see* Esterházy (of Czesznek).
Czigany (people): *see* Gypsies.
Czolbe, H. 17-755c.
Czolgosz, Leon 14-591d.
Czortkow, Pol [24-41 G4]
Czyżewo, Pol. [24-40 F2].

D

D (letter) 6-968a.
d. (abbrev.) 1-24b.
D (mus) 6-968b
D. A. (com.) 3-576d
Da, Fr. Equat. Af. [24-82 C1].
Daaden, Ger [24-38 C3].
Daaguam, riv., Que. [24-89 C2].
Daasnas, Nor. [24-43 C7].
DAB (fish) 6-968c; 9-324d
Daba, el, Egy. [24-79 B1].
Dabakala, Iv. Cst. [24-80 D4]
Dabber (tool) 8-749a.
DABCHICK (bird) 6-968c; 8-6a; *see also* Little grebe.
Dabeecia (shrub) *see* St Dabeoc's heath
Dabeoc's heath
Daberas, S W.Af. [24-81 B3].
D'ABERNON, EDGAR VINCENT, 1st viscount 6-968c, 8-65d.
—, Sir John 4-245b.
Dabhan, Arab [24-62 C4]
Dabhoi, India 12-223c; city gate (arch) Pl V fig 3 12-INDIAN ARCHITECTURE
Dab 'I, Ed, riv , Trans-Jordan [24-60 E4].
Dablinsk, U S S R [24-49 E5].
Dablša, Stephen· *see* Stephen II.
Dablon, Que [24-80 B1]
Dabney, Ark. [24-120 C2]
—, Ind. [24-127 C3]
—, N C. [24-112 G1]
Dabo, mt., Togo 22-267c
Da Bocca do Monte, Braz *see* Santa Maria
Daboecia polifolia (bot.). *see* St. Dabeoc's heath
Dabola (snake) 23-178b
Daboll, C. L. 14-100d
Dabormida (gen.) 12-813d.
Daboya, Go. Cst. [24-80 D4]
D'ABRANTÈS, DUCHESSE la: *see* Junot, Laure
Dabrowa, Pol. [24-40 D3].
Dąbrowica, Pol. [24-41 H3].
Dabsheh, Pal. [24-60 C1].
Dabus, riv., Af. 16-453c; map 1-71
DA CAPO (mus) 6-968d; aria 2-340d; 2-871a.
Dacca, div., India 6-969b; 3-405a; 7-861c.
—, dist., India 6-969a.
DACCA, India [24-66 C2; 24-64 H4], 6-968d, 7-861c, university 4-564b; 6-969a fol
— muslin 22-4a, 16-27a.
Daccolesole, Jacopo *see* Cessolis, Jacobus de.
DACE (DARE, DART) (fish) 6-969c, angling 1-940c.
Dacelo gigas (bird)· *see* Laughing jackass
Daceloninae 13-395b
DACH, SIMON (Ger. poet) 6-969c; 10-223a.
D'Ache, Caran (cartoonist) *see* Ache, Caran d'.
Dachi (k) 10-196d
Dachrieden, Ger. [24-38 F2].
Dachshund (dog) 7-497b; Pl III. fig. 9 7-DOG.
Dachstein, mt., Aus. 19-916b
Daci (tribe) 10-317c; 6-969c.
DACIA, dist , Eur. 6-969c, mines 10-783c, Rome 19-505d; map 19-501 (G2), Trajan 22-395d; Vlachs 2-985a; 23-229a.
— Aureliani, prov., Moesia. 6-970a.
DACIER, ANDRÉ 6-970b.
—, Anne Lefèvre 9-790d.
DACITE (pitch stone) (petrol.) 6-970c, 1-907c; 17-971d.
Dacke, Nils 21-643d
DACOIT 6-970c; 4-147a; suppression 20-792a.
Daco-Rumanian (dialect) 19-652d.
DA COSTA, ISAAK 6-970c.
— N J. [24-105 B3]
D'Acqs, Fr.. *see* Dax.
Dacre, Lady Anne: *see* Arundel, Anne H.
—, lady Elisabeth 4-27a
—, H. B. W. Brand: *see* Hampden, H B W Brand, 1st viscount.
—, Thomas Lennard· *see* Sussex, Thomas Lennard, earl of
—, arms fig. 6 11-469.
— of Gilsland, arms fig 1 11-457.
— of the North arms fig. 1 11-457.
—, Ont. [24-90 D2].
Dacrydium Franklinii (bot.). *see* Huon pine
Dacrydium laxifolium (bot.) 11-20c.
Dacryomycetes (fungi) 9-927d
DACTYL (prosody) 6-970d, 23-96a, 12-28d
Dactylis, Dactylis glomerata (plant) *see* Cock's-foot.
Dactylopius coccus (insect) 5-940b; *see also* Cochineal insect
Dactylopteridae 9-323c; 9-324a
Dactylopterus (fish): *see* Flying gurnard
Dactyloscopia 12-562b.
Dactyloscopidae 9-322c.
Dactylozooid (zool) 12-3d.
Dacus, Tex [24-123 G4]
Dacusville, S C [24-113 B2].
Dad, Wyo [24-146 E4].
Dadaism (art) 17-63d.
Daddy long-legs (insect): *see* Crane fly.
Dade, co , Fla. [24-115 H6], 15-404b.
—, co , Ga [24-114 A2].
—, co., Mo [24-140 D4]
— City, Fla [24-115 F3]
Dades, riv., Mor. [24-78 C2].
Dadeville, Ala [24-118 D3]
—, Mo. [24-140 D4]
Dādhishō' (catholicus of Seleucia) 21-722d
Dadiassi (tribe) 2-504c.
Dadio, Gr. [24-54 C3].
DADO 6-970d, 13-124b.
Dadou, riv., Fr. [24-26 F4].
Dadoxylon (fossil) 1-298d.
Dadu (leader) 6-970d.
DADU PANTHIS (sect) 6-970d.
Dady, Fla. [24-115 B1]
Daedala, Asia M. 14-512d.
— (festival) 11-453c; 5-726d
— mt , Asia M. 14-512c
Daedalea (fungus) 9-923d
DAEDALUS (myth.) 6-971a, altar 1-706c; labyrinth 13-561b.
— (of Sicyon) (sculp.) 6-971b.
Daedalus hyperboreus (Swedenborg) 21-653c.
— reef (lighthouse), Red Sea 14-89d.
Daegsastan (battle) 1-274c.
Daemonorops draco (plant)· *see* Rattan Palm.
DAENDELS, HERMAN WILLEM 6-971b; 14-711b, Bandung 3-28b; Batavia 3-198c; 3-199c; Jav , 12-978d.
Daer (unfree) 4-85c.
DAET, P.I. [24-73 B3]; 6-971b.
Daeva (myth) 23-967d
Daey, Martin 19-118d.
Daffas, 'Iraq [24-61 C4].
DAFFODIL (plant) 6-971c; il. 6-971; 16-118a; farming 2-416c; varieties 11-776a; yellow daffodil 1-728d.
"Daffodil" (ferry-boat) 3-342c fol.
Dafina, dist., Fr. W.Af. [24-80 D3].
Dafi, Tib. [24-66 C1].
Dafia (tribe) 6-971d.
DAFLA HILLS, dist , India 6-971d
Dafr, Leo 8-205c fol
Dafter, Mich [24-130 G3]
DAFYDD AB GWILYM (poet) 6-971d.
Dâgaba (arch) *see* Stūpa
Dagan (myth.) *see* Dagon
Dagana, Sen. [24-80 A2].
Dagandau, Austr. [24-171 L2]
DAGARI (people) 6-971d
Dagbamba (Af tribe). *see* Dagomba
Dagberry Gate, Eng. [24-17 D4].
Dagda, Latvia [24-47 D2].
Dagelet, isl., Jap.. *see* Matsu Shima, isl., Jap.
Dagestan, rep., U.S S R.. *see* Daghestan, rep , U S.S.R.
Dagg (fire-arm) 17-965a.
Daggah Bur, Aby. map 1-71.
DAGGER (weapon) 6-972a; 2-249b; il. 6-972, Egyptian 8-51b fol.; Pl. XIII. figs. 2, 4 8-EGYPT, Minoan Pl. I. figs. 1, 2 4-BRONZE
Daggets, Ill. [24-128 C1].
Daggett, co., Utah [24-152 E2]
—, Ark [24-120 D2].
—, Calif [24-155 E5]
—, Mich. [24-130 D4].
—, Pa [24-107 E2]
Dagging (clothing) 7-654c
Daggs, sd , N Z [24-173 A6]
DAGHESTAN, rep., U.S S R. [24-49 G6]; 6-972c; 5-56b
— (carpet) 19-626b; fig. 26 19-626
DAGIS. *see* Caste
Daglösen, Swed [24-45 F2].
Daglum, N Dak. [24-136 A3]
Dagmar, Marie S F (Russ emp.): *see* Marie Feodorovna
— (Den.) 6-754d
—, Mont [24-144 F1].
Dagmersellen, Switz. [24-30 D2]
DAGNAN-BOUVERET, PASCAL A. J. 6-973c.
—, isl., Est.: *see* Hiiu Maa, isl., Est.
— (tribe) 7-57c fol.
DAGOBERT I. (Frankish k.) 6-973d; 10-256a; 19-826c
Dagobert (patriarch of Jerusalem) 6-776c; 3-787c; 10-461d.
Dagobert (archbp. of Pisa): *see* Dagobert (patriarch of Jerusalem).
Dagobert chair 4-242d; il. 5-191.
Dagoli (Indian caste) 4-985b
Dagomba, Go. Cst. [24-80 D4].
DAGOMBA (tribe) 6-974a, 22-267d
DAGON (myth.) 6-974a; 11-364a; 15-295a
Dagor (lens) 17-824d.
D'Agoult Mme (Fr. writ) 19-933a.
Dagsboro, Del [24-109 D2]
Dagsburg, Fr [24-25 N3]
Daguerches, Henry 9-802b.
DAGUERRE, LOUIS JACQUES MANDÉ 6-974b; 17-800c.
Daguerreotype (phot.) 6-974b; 17-800c fol , 17-834d fol ; Claudet 5-779a.
Dagun, Pal. [24-60 B4].
DAGUPAN, P.I. [24-73 B2], 6-974c
Daguscahonda, Pa. [24-106 C2].
Dagus Mines, Pa. [24-106 C2]
DAHABEAH (boat) 6-974c, 8-68b
Dahae (Pers. tribe) 17-565d fol , 17-611c; map 17-548 (D1).
Dahan Scythians (tribe): *see* Parni
Dahana, desert, Arab.· *see* Nefud, Little, desert, Arab.
Dahanu, India [24-67 B3].
Dahis (Turk mil chiefs) 20-343c
DAHL, HANS 6-971c
—, **JOHANN K. C** 6-974d.
—, **MICHAEL** 6-974d.
DAHLAK, isl , Erit. [24-184 H4], 6-974d, 8-689b.
DAHLBERG, ERIK J., count 6-974d, 5-282d, 21-645d.
Dahlen, Ger. [24-39 H2].
—, N Dak [24-136 G1].
Dahlgren, Fredrik August 21-658a; 7-617d
Dahlgren, Ill [24-129 D5].
—, **JOHN ADOLF** 6-975a
—, **KARL FREDRIK** 6-975b, 21-657c
Dahlia, Ont., Can. [24-90 D2]
DAHLIA (bot.) 6-975b
— coccinea *see* Single dahlia
— Juarezi *see* Cactus dahlia
— maximiliana il 6-975
Dahlke, Paul 4-327b.
Dahlilite (min) 15-529a
DAHLMANN, FRIEDRICH CHRISTOPH 6-975d
DAHLSTJERNA, GUNNO 6-976b; 21-650a
Dahme, Ger [24-39 J2].
Dahme, riv , Ger [24-39 J1]
Dahmer, W Va [24-111 D3]
Dahn, Constance 6-976c.
—, **JULIUS S. F.** 6-976c.
Dahna, desert, Arab. [24-180 C6]; 2-173b
Dahni Murghi, India [24-65 D1]
DAHOMEEN (people) 6-976d.
Dahomi (tribe, Fr. W.Af.) 9-831c, 23-522b
DAHOMEY (DAHOME), colony, Fr. W.Af. [24-80 E3 and 4; 24-76 D5; 24-3 M4], 6-976d; cults 20-370d; customs 7-15b fol., France 1-327a.
Dahomey, Garden of, Fr. W. Af.: *see* Whydah.
Dahomey, Krumen of (tribe): *see* Mina.
Dahoon holly (tree) 11-676b.
Dahshūr, Egy. 8-70b; pyramids 18-703a.
Dahur (lang) 22-886d.
Dā'I (title) 2-563d.
Daia (Rom. emp.): *see* Maximinus II , Galerius Valerius.
"Daiakujō" Pl. III. fig. 4 16-NO DRAMA.
"Daibutsu" (Jap. image) 12-932b.
Daidalos (Gr art.) 6-684b
Daier, mts., Sud. 13-484d.
Daigahara, Jap [24-75 L6]
Daigle, Me. [24-96 D1].
Daigo (Jap. emp.) 12-933a.
Daiguiri, Cu. 6-837a.
Dai Han, country, Asia: *see* Korea.
Dai Ichi Ginko Kabushiki Kaisha (Jap bank)· *see* First Bank of Japan.
Daikwan (title) 12-916a.
Dailamites (dynasty) 19-917a.
DAIL EIREANN. *see* Irish Free State
Dailey, Colo. [24-147 H1]
DAILLE (Dallaeus), JEAN 6-979d.
Daillon, Jean de 14-417a.
Dailly series (geol.) 20-680c
Daily Chronicle 16-338c.
Daily Chronicle Investment Corporation Trust (Eng.) 16-344c
Daily Citizen (Lond) 13-554b.
Daily Courant (Lond) 16-335c.
Daily Express (Lond.) 16-339a, 17-424b.
Daily Graphic (Lond) 16-342a
Daily Herald (Lond) 8-544b, 16-339b, 22-373a
Daily Mail (Lond) 16-339a, Paris edition 16-351b, Northcliffe 16-529b, Rothermere 19-573b; Berrys 3-461d.
Daily Mail Trust, Ltd (Lond) 16-342d
Daily Mirror (Lond) 16-342a, 16-526c, 16-343a
Daily News (Lond) 7-334b
Daily News (Chicago) 16-357b, 13-804a 5-451c
Daily News and Westminster Gazette 16-338c
Daily Record (Lond) 19-573b
Daily Sketch (Lond) 16-341a
Daily Telegraph (Lond) 16-337a, 16-338a, Nineveh expedition 20-829a, Berrys 16-344a, Worsley 4-379a
Daily Tribune (Chicago) 5-451c.
Daily Universal Register (Lond)· see *Times, The*
Daimanji-mine, peak, Oki, isls 16-754b
Daimiel, Sp. [24-32 E3], 5-732d
Daimios (nobles) 15-216b.
Daimler, Gottlieb 12-505c, 15-880d
— Airways Ltd. (Eng. co.) 2-802a fol.
— engine 12-505c fol ; 18-386b, boat 15-878c, motor-car 15-898a
— Knight engine 12-508d.
Daimon (Gr. rel) 10-116c
Daimyō (title) 12-940b fol., 12-913c.
DAINGERFIELD, ELLIOTT 6-979d.
—, Tex. [24-123 G3].
Dainichi (myth) 12-967a.
Dai Nihonshi (Jap hist.) 12-943b.
Daira commission (Egy. fin) 8-64a.
Dair al-bahri, Egy. 8-46c fol
Daire (k, Oriel) 17-884a
— Calgaich (monastery, Ire.) 6-75b.
DAIREN (Dalny), China 6-979d; Pl. III fig. 5 5-CHINA; 11-183b; Japan 5-543a
Dairies, dist., Eng. 4-652a.
Dair-magh (monastery, Ire) 6-75b

Dairsie, Fife, Scot 6-870c.
Dairut, Egy. 8-07a
Dairy, Oreg. [24-151 D5].
Dairy Cattle Congress (Ia.) 23-417b.
— Export Control Act (Eng., 1924) 6-651d.
— **FARMING** (agri.) 6-080a; agistment 1-349d, cattle 1-412b fol; fig 20 1-418, 5-47c, map 1-411, contagious abortion 1-57c, co-operative 1-360b; 1-414b; England 10-728a; 1-421b; United States 9-89a; 23-680a, *see also* Cattle, Cheese.
DAIRY MACHINERY 6-083a, milking machine 1-377a 2-786d, electric power 8-165a
— Produce Act (Ire.) 12-597c.
— Produce Export Control Act (N Z., 1923) 16-399a
Dairyland, Calif [24-155 C4].
DAIS (raised floor) 6-984c.
Daisee (jute) 13-215c.
Daisen (Oyama), mt, Jap 12-895a
Daishoji, Jap. [24-74 K5].
Daisy, Ark. [24-120 B3].
—, Ill. [24-128 B3]
—, Miss [24-119 D5].
—, Mo. [24-141 H4].
—, Tenn. [24-117 F2].
—, Wash. [24-150 G2].
DAISY (plant) 6-084c; 6-184b, 23-476b.
Daisy Miller (James) 12-882b.
Daisy, The (Tennyson) 21-940b.
Daiukku (Minni chief). *see* Dayuku.
Dajan, mt, Aby 1-70b
Dajazmach Imeru (Aby. gov.) 11-168a
Daji (people) 20-906a
Daji, Bhau (Hindu physic.) *see* Bhau Daji.
Dak (tree) 13-503c
Daka, S. Rhod [24-81 D1].
—, riv, Go Cst. [24-80 D4].
Dakahlia, prov, Egy 14-826b
DAKAR, Sen [24-80 A3], 6-984d; 19-817c, 9-831a fol., 23-523b, 20-325b.
—, Gebel, mts, Egy [24-79 B1]
Dak bungalow 4-383b.
Dakhilia, prov., Egy 12-688d, battle, 1808 8-106b.
Dakhini (dialect) 11-570c.
Dakhla, oasis, Egy. [24-79 B2], 8-34c.
—, basin, Tun. *see* Suk-el-Arba.
Dakhmas (rel) 23-989b
Dakiki (Pers. poet). *see* Daqiqi
Dakin, Henry Drysdale (physic) 6-985b
Dakin's fluid (chem.) *see* Sodium hypochlorite
DAKIN'S SOLUTION (Carrel-Dakin Solution) (med) 6-985b, 5-008d, 16-043d.
Dakka, Egy [24-79 C3].
Dakkeh, Nubia 16-584d
Dako, cape, Celebes, Mal. Arch., *see* Kandi, cape, Celebes.
Dakota, co., Minn. [24-135 E7].
—, co, Neb. [24-139 H2].
—, Ga [24-114 C5]
—, Ill. [24-128 C1].
—, Minn. [24-135 G8].
—, riv, N and S Dak: *see* James, riv
DAKOTA (N. Am. Ind. tribe) 6-985b, 17-013d; *see also* Sioux
—, Boom (1879-1886) 21-91a
— City, Ia [24-138 C2].
— Junction, Minn. [24-134 B3].
— Junction, Neb. [24-139 A2].
— (geol) 17-94a; 6-674a
Dakshinacharis (Hindu sect) 11-579c.
Dakshina-margis (Hindu sect). *see* Dakshinacharis
Dakshini Ganga, riv., India: *see* Cauvery.
Dakshin Shahbaspur, isl., India 2-880b.
Daktylon, Royal (measure) 15-139b.
Dakua (tree) 17-11d.
Dal, riv., Swed. [24-45 G1; 24-178 J3]; 21-636d.
Dala, riv., Switz. [24-30 D4].
DALADIER, EDOUARD (Fr polit.) 6-985c
Dalager, Lars (Dan. trader) 10-857d.
DALAGUETE, P. I. 6-985d
Dala house (Fiji Is.) il. 7-786.
Dalai Nai, Manchuria [24-69 L3].
Dalai lama (Tib. monk) 13-606a, 22-178d.
Dalai Nor (Kalon), lake, Manchuria [24-69 K2], *see* Taal, lake, Mong., Baikal.
Dalang (drama) 2-977c.
Dal Araidi, (Ire.) 12-600a.
Dalark, Ark. [24-120 C3]
Dalarne, Swed *see* Dalecarlia.
Dalarö, Swed. 21-424d
D'Alayrac, Nicolas (Fr comp) 15-777c
Dalbandin, India [24-65 A3]
DALBEATTIE, Scot [24-19 E7, 24-13 A3], 6-985d
DALBERG (Ger fam) 6-985d; castle 6-985d.
—, Johann von (Ger. bp.) 19-234a; 1-357b.
—, Karl Theodor von 9-132c
Dalberg-Acton, John Emerich Edward, 1st baron Acton (Brit. hist): *see* Acton, J. E. E. Dalberg-Acton, 1st baron
Dalbergia latifolia (bot.) 19-559d, map 17-89; *see also* Shisham
D'Albert, Charles Lovis Napoleon (Fr comp) 6-986b
—, **EUGEN FRANCIS Charles** (Anglo-Fr mus) 6-986b.
D'Albertis (expl.) 9-432a
Dalbo, Minn. [24-135 E6].
—, lake, Swed 23-41d.
D'Albuquerque, Alfonso (Port. capt.) 17-590c.
Dalby, W.E (inv.) 7-815a.
—, Austr [24-171 K1].
—, Swed. [24-45 E1].
Dalca (boat) 2-216a.
Dalcamo, Cielo (It. poet) 12-738c
Dalcour, La. [24-121 E4]
Dalcroze, Emil Jacques (Swiss mus.) 2-998d fol., 8-821b fol; 20-00a; *see also* Jacques-Dalcroze, Ernste
Daldinia (fungus) 9-023d.
DALE, SIR THOMAS (Brit. comm) 6-986d.
—, A. W. W. (Brit. educ) 6-986d
—, **DAVID** 6-986b, 10-396d.
—, **ROBERT W.** (Eng cler.) 6-986c.
—, T. P. (chem.) 5-394c.
—, co, Ala [24-118 D4].
—, Ark [24-120 B2].
—, Ill. [24-129 D6]
—, Ind. [24-127 B4].
—, Kan. [24-142 A2].
—, Kent *see* Deal
—, Minn. [24-134 B5]
—, N. Dak. [24-136 D3].
—, Nor. [24-44 A1].
—, N.Y. [24-102 B3]
—, Pa. [24-106 C2]
—, S C [24-113 D4].
—, Utah [24-152 C2]
—, Wales [24-17 A3]
—, Wis [24-133 E5]
— (valley) 20-140d
Dalea spinosa (shrub), *see* Indigo-bush.
DALECARLIA, Swed. 6-986d; 13-509a; 16-225c; peasant costume il. 21-638.
Dalechampia (bot.) 8-816b.
Dal el Ha], Arab [24-62 B2]
D'Alembert, Jean le Rond (math) 14-305b, 7-800c, 15-168b; differential equations 7-361a; *see also* Alembert, Jean le Rond d'.
DALEN, GUSTAF (Swed inv.) 6-987a.
Dalen, Holl. [24-28 E2]
—, Nor. [24-44 B2, 24-43 C7]
— burner 14-06d
Dalerose, Colo [24-147 G4].
Dales (pony) 11-756d.
Dalesberg, S Dak. [24-137 H4]
Dalesboro, Sask. [24-01 F4]
Dale's Code (Va. laws) 6-986d.
Dalet, riv., Bur. 2-211b.
Daleth (letter) 6-968a.
Daleville, Ala. [24-118 D4].
—, Ark. [24-120 B3]
—, Ind. [24-126 C2].
—, Miss. [24-119 D3]
—, Pa. [24-107 F2].
—, Va. [24-110 E3].
Daley, Victor James (Austr poet) 2-739a.
—, Ky. [24-116 G3].
Dalfors, Swed [24-45 F1]
Dalfsen, Holl [24-28 E2]
Dilga, Rum [24-53 D3]
DALGAIRNS, JOHN D. 6-987a
DALGARNO, GEORGE 6-987b
Dalgety, Austr. [24-171 J6], 4-730b.
Dalgety, mt., Austr. [24-168 B3]
Dalginross, Scot [24-12 A1].
Dalglish, R. 9-156a.
Dalgonolly, Austr. [24-169 B3].
Dalhart, Tex. [24-122 C1]
DALHOUSIE, FOX MAULE Ramsay, 11th earl 6-987b
—, George Ramsay, 9th earl of 6-987c.
—, George Ramsay, 9th earl 6-987b
—, **JAMES A. B. RAMSAY**, 1st marquess 6-987c; 12-196a, 12-242d
—, co, S. Aus., Austr. [24-170 D4].
—, co., Vict., Austr. [24-171 G6].
—, N. B. [24-88 C1].
— (castle, Scot) 6-989c.
—, (park, Bur.) 18-977b.
Dali (of Darfur) 7-57d.
Dalles, N. Mex. [24-148 C4].
Dalli Mami (Gr.) 5-162a.
Dalimil's Chronicle see *Alexandreid*
DALIN, OLOF VON (Swed. poet) 6-989a; 21-656c; 11-10a
Dalil's Book (penal code): *see* Kitab Dalil.
Dalkeith, Fla. [24-115 C1].
DALKEITH, Scot. [24-19 E6; 24-12 A2], 6-989b, 15-458a
Dalkens, Wash. [24-150 H2]
DALKEY, Ire [24-20 E3], 6-989c, 2-641d.
Dall, W. H. (zool) 10-66b.
Dall, riv, N. Am 23-924d.
—, isl., Alsk [24-156 P9].
—, mt., Alsk [24-156 K5].
—, pt, Alsk. [24-156 F6]
Dalla, Fr. W. Af. [24-80 D2].
Dallaeus, Jean (Fr. cler): *see* Daillé, Jean.
Dallam, co, Tex. [24-122 C1]
Dallán Forgaill (Ir. writ.) 12-630a.
DALLAS, ALEXANDER J. (states) 6-989c, 6-990a
—, **GEORGE M.** 6-990a, 6-991a.
—, R. C. 6-989c, 15-980a; Lord Byron 4-479c
—, co., Ala. [24-118 B3].
—, co., Ark. [24-120 C4]
—, co., Ia [24-138 D3].
—, co., Mo [24-140 E4]
—, co, Tex [24-123 F3]
—, Ga. [24-114 B3].
—, Ia [24-138 D3]
—, Me [24-96 B3]
—, N.C. [24-112 D2]
—, Oreg. [24-151 B3]
—, Pa [24-107 F2]
—, S Dak. [24-137 E3]
DALLAS, Tex. [24-123 F3]; 6-990b, 19-910a, Little theatre Pl. I. fig. 5 14-LITTLE THEATRE MOVEMENT, pop 21-993c, 22-736c, university 6-990d
—, Wis. [24-132 B4].
—, W.Va. [24-111 C1].
Dallas, lake, Tex. 6-990c
— Center, Ia [24-138 D3]
— City, Ill [24-128 A3].
— City, Pa. [24-106 C2].
— Divide, pass, Colo 6-43c.
Dallastown, Pa. [24-107 E4].
Dall Cuinn 12-599d
DALLE (rapid) 6-991a.
Dallemagne, Claude, baron 9-818b fol.
DALLES, THE, Oreg. 6-991a.
—, Wash 16-515a.
Dalles-Celilo, canal, Ore. 6-76d
Dallia pectoralis (fish) *see* Blackfish.
Dalliidae (fish fam.) 9-314c
DALLIN, CYRUS EDWIN (Am. sculp) 6-991b.
Dallina septigera (zool.) 3-1002b.
DALLING AND BULWER, William Henry Lytton Earle Bulwer, 6-991b.
Dallis grass (bot.) 10-651c.
DALLMEYER, J. H. 6-991d.
—, Thomas R. 6-992a.
Dallolio (It. gen.) 12-818c
DALL'ONGARO, FRANCESco 6-992a.
Dallslow, W.Va. [24-111 D2].
Dall's system (zool.) 13-618a.
Dalma, hill, India 14-773c.
Dalmac (lens) 17-827d.
Dalmah, isl., Arab. [24-62 E3].
Dalmahoy (castle, Scot.) 7-958c
Dalmally, Scot. [24-18 D5].
DALMAN, GUSTAF 6-992b.
Dalmarnock, bridge, Scot. 10-394d.
Dalmata, Il (period) 6-993a
Dalmatia, Nicoles Jean de Dieu Soult, duke of (Fr. marshal). *see* Soult.
—, Pa. [24-107 E3].
DALMATIA, prov., Yugos. [24-52 C3]; 6-992b; 23-916b; language 20-789c, literature 20-356b.
—: *History*, Romans 12-107b; 2-668d, map 19-500 (F3), Odoacer 16-705a, Austria 6-933a; Italy 23-923c, Treaty of London 1-181d, Yugo-Slavia 6-933b; Venice 23-61d
Dalmatian dog 7-496d, Pl. III. fig. 8 7-DOG
DALMATIC (vestment) 6-993d; 23-109c.
Dalmatica minor (vestment). *see* Tunicle.
DALMELLINGTON, Scot. [24-19 D6]; 6-994b
Dalmeny, Albert E H. M A. Primrose 19-556c
Dalmeny, Archibald, lord f. of "A. P. P. Rosebery" 19-555c
Dalmeny, West Lothian, Scot. 23-538d.
Dalmera, India [24-65 C3].
Dalmorton, Austr [24-171 L2].
Dalmose, Den. [24-46 D3].
Dalmuir, Scot. 5-866b.
Dalni, Isl., Arctic O.: *see* Mall.
Dalny, China *see* Dairen, *see also* Tallienwan, China.
Daloa, Iv. Cst [24-80 C4].
Dalobian (Turk. leader) *see* Ta-lo-pien.
Dal Orso, Gherardo Caccianemici. *see* Lucius II. (pope).
DALOU, JULES (Fr. sculp.) 6-994b; "Peasant Woman" Pl IV fig 4 21-TERRACOTTA.
"Dalou, Jules" (Rodin) Pl. VII fig. 7 20-SCULPTURE TECHNIQUE
Dalpayrat (Fr. art.) 15-639a
Dalphinus Viennensis (title): *see* Dauphin.
Dalradian group (geol.) 12-592b; 18-427c; Ire. 15-125b, Scot 20-143d
DALRIADA, king, Ire. 6-994b; 12-600a.
DALRIADA, king, Scot. 6-994b, 4-680a, 12-601a,
Dalriadan, highlands, Scot. located 16-62a
DALRY, Scot. [24-19 D6]; 6-994c.
DALRYMPLE, ALEXANDER 6-994c, 3-913a; 5-298c
—, **SIR DAVID**: *see* Hailes.
—, G. Elphinstone (expl.) 2-715c.
—, Sir Hew (Brit. gen.) 17-465d fol., 3-191a
DALRYMPLE, earls of Stair *see* Stair.
—, Austr. [24-169 C2].
—, mt, Austr. 14-585d.
Dals, fjord, Nor. [24-44 A1].
DAL SEGNO: *see* Da Capo 6-994d.
Dalston, Eng. [24-13 B3].
DALTON, JOHN 6-994d, atom 5-358d, 15-663d, 12-726c, 2-648b, diagrams 7-308c, gases 5-389d fol; 11-318c fol.; isomerism 12-720d; organic chemistry 5-363d, rarefaction 15-343c; vaporization 22-979d, *see also* Dalton's Law
—, J. N. (Eng cler) 10-190b.
—, Jonathan 6-994d.
—, Joseph (weaver) 6-994d
—, Lancs., Eng [24-13 A3], 23-592b.
—, North, Yorks., Eng. [24-13 D4].
—, Ark. [24-120 D1].
DALTON, Ga. [24-114 B2]; 6-995c.
—, Ia. [24-138 A2].
—, Mass. [24-98 A1]
—, Minn. [24-135 C5]
—, Mo. [24-140 E2].
—, Neb. [24-139 A3].
—, N.Y. [24-102 C3]
—, O. [24-124 D3]
—, Pa. [24-107 F2]
—, Scot. [24-12 A2]
—, Wis. [24-133 D6]
— City, Ill [24-129 D4]
Daltonganj, India [24-65 E4; 24-64 G4], map 3-326; pop 17-113c, 5-625b.
DALTON-IN-FURNESS, Lancs., Eng 6-995c
Daltonism (optics) *see* Colour blindness.
DALTON'S LAW (chem) 6-995c, 4-539a; kinetic 13-389a.
— table of relative weights (chem) 5-359a
DALTON SYSTEMS: *see* Education: *Educational Experiments*.
Dalul Mauri, Fr. W Af. [24-80 E3]
Dalupiri, isl., P.I. [24-73 B2].
Dalveen, mt., Scot. [24-12 A2]
D'ALVIELLA, COUNT GOBlet 6-995d
Dalwhinnie, Scot. [24-18 D5]
Dalwigk, K F. R., freiherr von 11-532b
DALY, AUGUSTIN 6-995d
—, co., Austr [24-170 C4]
—, Wis. [24-133 C5].
—, riv, Austr [24-192 C1] 2-733a
—, bay, Can. [24-87 M4]
DALYELL, THOMAS 6-996a
Daly's theatre 6-995d.
Dalzell, Gavin (inv.) 3-543c
—, Robert, 6th earl of Carnwath *see* Carnwath.
—, Thomas. *see* Dalyell, Thomas
—, O [24-125 D4]
—, S C [24-113 D2]
—, S.Dak. [24-137 B2]
Dalziell, Thomas. *see* Dalyell, Thomas
Dam, Arab [24-62 C3].
—, Holl [24-28 D1]
— (engin.) 8-158a, fig 2 19-209, San Roque Pl. I. fig. 3 2-ARGENTINA; Muscle Shoals Pl. 15-MUSCLE SHOALS *see also* Cofferdam, Weir.
Dama, Polo, isl., Fr. I.C. [24-71 B4].
Dama, Vanua Levu I., Fiji Is [24-176 D2]
— (deer genus) (zool.) 7-134d.
Damad Ahmed Nami Bey 7-3d
Dama dama (zool) *see* Fallow-deer.
Damad Ferid (Turk. states) 22-614a
Damage feasant (law) 7-430d
DAMAGES (law) 6-996a, 19-875a, in tort 4-231c, maritime 1-281b
Damala, Jacques 3-456c.
Damalicus (zool) *see* Bastard hartebeest
— albifrons. *see* Blesbok.
— hunteri *see* Hirola.
— jamela tiang. *see* Tiang hartebeest.
— lunatus *see* Sassaby
— palaeindicus *see* Bubalis palaeindicus
— pygargus *see* Bontebok.
Dama mesopotamica (zool) *see* Fallow deer
DAMAN, (DAMAUN), India [24-64 D4], 6-998a
DAMANHUR, Egy [24-79 C1]; 6-998b, 8-90b
Daman-i-Koh, estate, India 19-975c
Damar, Kan [24-142 C2]
Damar (resin) 19-211a; 20-503b
Damara (tribe) 6-998c, 7-15a
—, hills, S Af 13-241b
DAMARALAND, S W.Af. [24-81 B2]; 6-998b; 10-231a.
Damariscotta, Me. [24-96 C4]
Damariscove, isl, Me [24-96 C5].
Damascen (fabric): *see* Damask
DAMASCENING (DAMASkeening) 6-998c; 12-367b, 7-2d.
DAMASCENUS, JOHN: *see* John of Damascus
DAMASCENUS, NICOLAUS: *see* Nicolaus Damascenus.
DAMASCIUS (Gr. philos.) 6-998c.
Damascus, Ark. [24-120 C2]
—, Md. [24-108 B1].
—, Pa. [24-107 F2].
DAMASCUS, Syr. [24-58 G6, 24-56 B5; 24-3 N3], 7-1a, Rom Emp map 19-501 (K5), il 7-1; 22-918b, climate 21-715c fol., postal service 4-602c, pottery 18-372d

DAMASCUS: *History* 7-683b, Arab govt. (1918) 21-718a; 6-778c fol, Ibrahim 7-862d, Israel 17-125c, Muslims 4-600b, Fr administration 21-718b, Egypt 8-81c fol, English (1918) 17-142d; 1-649d.
—, Va. [24-110 C4]
— Gate (Jerusalem) 20-337b
— of Anatolia· *see* Denizli, Asia M
— **STEEL** (met.)· *see* Damask steel.
Damasippos, Athena (Gr goddess) 2-601c
DAMASK (textile fabric) 7-4a, 14-161c, 23-456d, Italian, 15th cent Pl. I. fig. 6 23-WEAVING
— **STEEL (DAMASCUS Steel)** (met) 7-4c, 15-656b
Damaskeening (met work) *see* Damascening
Damasonium (bot.). *see* Starfruit
— *californicum*· *see* Fringed water plantain.
Damastes (myth) *see* Procrustes.
DAMASUS (popes) 7-4c
DAMAUN, India *see* Daman.
Damavand, mt, Asia 8-129b
Damazan, Fr. [24-20 D3].
Dambach, Fr [24-25 N3]
Dambacha, Aby. [24-79 D5], map 1-71.
Dambe Grande, Ang [24-82 B5]
Dambovita, riv, Rum. 7-44d
DAMBROWA, Pol. 7-5a
Dambulla, India [24-67 D5].
DAME (title) 7-5a.
Dame aux camélias, La (Dumas fils) 7-726c fol.
Dameia (rel) 3-836c.
Dameicele (title) 7-5b.
Dame Marie, Hai. [24-157 D3].
Dämer, Ed, A E Sud [24-79 C4]
Damerghu, Af 23-953a
Damery, Fr 1-813b
Dames, Abbaye aux, (Caen, Fr) 23-18a
Dames' Houses (boarding-house) 7-5a
Dame Siriz (fabliau) 8-570c
Dames-Longworth, F 18-873b
Dames Quarter, Md [24-109 D2].
DAME'S VIOLET (plant) 7-5b; 6-767c, 10-355c.
Dametella carolinensis (zool.): *see* Catbird.
Damfa, Fr.W Af. [24-80 C3]
Damgal-nunna (Babyl.), *see* Damkina.
DAMGHAN, prov., Pers. [24-63 C2], 7-5b, battle, 1729 17-591d, pop. 17-551d.
Damghan, Pers. [24-63 C1]
Damhut, Arab. [24-62 E4].
Damia (myth.). *see* Bona Dea.
Damiaatjes (bells, Haarlem) 11-51b.
Damian (Viennese inv.) 1-101d.
DAMIANI, PIETRO, SAINT (It. bp.) 7-5b
Damianus Moylius, Alphabetum (book) Pl II fig. 1 4-CALLIGRAPHY.
Damiatrix (rel) 3-836c.
DAMIEN, FATHER 7-5c
DAMIENS, ROBERT F. 7-5d.
DAMIETTA, Egy [24-79 C1]; 7-5d, Crusades 6-788b fol.; 21-921c; Franks 8-83d fol.; silk 8-67d
— Mouth, Nile 12-688d.
Damiken, Switz. [24-30 D2].
Damila (people). *see* Tamils.
Damilaville, Etienne (Fr. philos.) 9-793b.
DAMIRI (Arab schol) 7-6a.
Damiron, Jean Philibert 9-799c.
DAMJANICH, JANOS (Hung. sol.) 7-6a
Damkh, mt, Arab. 2-173d
Damkina (myth.) 2-857d; 7-822a; 11-607a
Damm, Ger. [24-40 B2]; 9-688c.
DAMMAR (DAMMER) (resin) 7-6b, 22-993c
Dammara Vitiensis (tree). *see* Dakua.
Dammartin, counts of 7-6b fol. *see also* Condé, princes of, *see also* Montmorency, dukes of
DAMMARTIN, Fr [24-25 H2]. 7-6b
Dammartin-en-Goële, Fr· *see* Dammartin
Dammartin-sous-Tigeaux, Fr 7-6b.
—-sur-Yevre, Fr [24-25 K3]
Dammastock, mt., Switz. [24-186 D3]; 22-896d
Dammazedi (Pegu king) 4-430b
Damme, Jean van (pseud.), *see* Frère-Orban, Hubert Joseph Walther
DAMME, Belg [24-29 B3], 7-6c.
—, Ger [24-38 D1]
—, Neth. 20-241b
Dammer, Isl, Mal Arch. [24-72 G5]
DAMMER (resin)· *see* Dammar
Dammouse, A (Fr art) 10-406d, glass bowl by Pl. X. fig 9 10-GLASS.
Damna et Interesse (law) 22-908b
Damnation de Faust, La (cantata, Berlioz) 3-448b
Damnonii (Brit. tribe.) 19-151a, 2-823a, 13-636c
Damnosa (Rom law) 19-453c.
Damo, dist, Aby. map 1-71
DAMOCLES (Gr. courtier) 7-6d.
Damodar, riv, India [24-66 B2, 24-183 G4], 3-405c, 11-290c.
Damodara (schol) 19-970b
Damodara (myth.). *see* Vishnu.
DAMOH, India [24-67 C2, 24-65 D4], 7-6d.
Damoiseau (title) 7-5b
Damoiselet 4-617b
Damoiselle (title) 7-5b
Damon (Gr mus) 17-500a
—, Ill. [24-128 B3]
—, India [24-67 B2]
DAMON AND PHINTIAS (Gr. legend) 7-7a
Damon and Pithias (play, R. Edwards) 8-21a, 8-577a
Damonon (Gr. athlete) 10-795a
DAMOPHON (Gr sculp) 7-7a; 10-818a; 14-513c; 10-791a.
Damosel (girl) 7-5b.
Damot, Aby. map 1-71.
Damour, A. (Fr. phys.) 12-862d
Damourite (min.) 15-985d.
DAMP (gas.) 7-7a.
— (to check) 7-7b
Damped vibrations 7-7b.
—-wave transmitter (elec.): *see* Spark transmitter
Dampers (mech) 7-7b
— (piano) 17-806b fol
Damper winding (mech.) 8-179d
DAMPIER, WILLIAM (Eng. buccaneer) 7-7b, Austr. 2-713d, discoveries 10-142a, Juan Fernández 13-161a, Selkirk, Alex. 20-311a, typhoon descr 22-649c
Dampier, archip., Austr. [24-168 B3; 24-166 B3; 24-192 A1].
—, co., Austr. [24-171 J5].
—, str., N G. 16-298a.
— Land, Austr. [24-168 C2].
Dampierre, Guy de (Champagne) 3-966a; 9-616c.
Dampierre, Picot (comte de) 9-807d
—, Fr. [24-25 L4], 20-284d.
Dampierre-sur-Salon, Fr. [24-25 L4].
Dampier's Springs (Ascension Isl) 2-498c.
— Synod of (1509) 16-245a
Damping (elec) 8-302b; 14-301a.
— (round reproduction) 10-620c fol.
— factor (phys.) 14-79c fol
— off (plant disease) 9-929b, 18-34a.
Dampschiffahrtsgesellschaft Horn S S Line (Ger.) Norddeutscher Lloyd S.S. Co. 16-487b.
Damrei Krap, ruins, Cambodia, Fr I.C 4-630d.
Damrosch, Frank Heino (Am mus.) 7-8a.
DAMROSCH, LEOPOLD (mus.) 7-8a; 16-19a, 5-622d fol.
—, Walter Johannes (mus) 7-8a.
— Opera Company (New York City) 7-8a.
DAMS (engin.) 7-8a; ill. 7-8, 9, 10; concrete 6-209a, Pl. figs. 1, 7 23-WEIR; reservoirs 19-208d.
Damsel (girl) 7-5a.
—-flies (insects) 7-571a
Damson (fruit) 18-83d, 9-880a.
Damuda series 17-538a
Damuji, riv., Cu 6-833d.
Damville, Fr [24-24 G3]
Damvillers, Fr [24-25 L2].
Dan (title) English 7-521b, Japan 12-913c, 3-131b
— (bibl) 16-70a
DAN (Af. people) 7-11c.
DAN (tribe of Israel) 7-11b
—, lake, Ireland [24-20 E3], 23-580b
—, riv., N C 16-520d.
DAN, Pal 7-11c, *see also* Tell-el-Kadhi
—, riv, Va [24-110 E4]
DANA, CHARLES A. (Am journ) 7-11d, Brook Farm 4-255b.
— Edward S (Am. sci) 7-13a, 21-252c
DANA, FRANCIS (Am jurist) 7-12a
DANA, JAMES DWIGHT (Am. sci.) 7-12c.
—, John C (Am. educ.) 2-488d, 16-274a.
—, Richard H. (Am au) 5-476a, 7-12b.
—, Calif. [24-154 C2]
—, Ill. [24-128 D3].
—, Ind [24-126 A3]
—, Mass. [24-98 B1].
—, N Dak [24-136 D3].
—, W Va. [24-111 B3]
—, Wyo. [24-146 F4]
—, Int t, B C [24-92 C4].
— College (Neb) Blair 16-182d
DANAE (Gr. myth) 7-13a, 17-546a, *see also* Perseus
"Danae" (Rembrandt) 19-119a
Danaeites (plant) 17-77a
Danaeus, Lambert (Du. theol.) 2-386b
Danagalehs (people): *see* Dongolese.
DANAGLA: *see* Barabra
Danaglas (people). *see* Dongolese
— Hokki, isl., Mal. Arch. [24-72 F6]
Danaïdes (Gr. legend) 7-13b, 1-261b
Danainae (butterflies) 15-517b
Danais archippus (insect). *see* Monarch butterfly.
Danakil, dist, Aby map 1-71; *see* Afar
DANAO, P I. [24-73 B3]; 7-13a.
Danaou-na (people). *see* Akhalu-sha.
Danapris, riv, Eur.. *see* Dnieper.
DANAUS (Gr. legend) 7-13a.
Danaus chrysippus 7-440b
— plexippus (butterfly) "mimicry" 15-517c
Danboro, Pa [24-107 F3]
Danbridge, Martha m. George Washington 23-382c
Danbrooke, Va [24-110 H3]
DANBURITE (min) 7-13b
DANBURY, Conn [24-101 B2]; 7-13b.
—, Ia. [24-138 B2]
—, N.C. [24-112 E1].
—, Neb. [24-139 D4]
—, N H. [24-97 C3].
—, Tex [24-123 G5]
—, Wis. [24-132 A3].
"Danbury Hatters' Case" (Am law suit) 7-13c.
DANBY, FRANCIS (Eng paint.) 7-13c.
—, James Francis (paint.) 7-13c.
—, Thomas (paint) 7-13c
—, **T. O., EARL OF:** *see* Leeds
—, Calif. [24-155 F5]
—, Eng. 17-589a
—, Mo. [24-141 G3].
—, Vt. [24-97 B3]
DANCE (Eng. fam.) 7-13c.
—, James (alias). *see* Love.
DANCE 7-13d, ballad in relation to 2-905b, ballet 2-998a, ceremonial Pl. IV. fig 3 2-AUSTRALIA, Egypt 8-38a, 8-60b; Eurythmics 8-821b; folk-dancing 9-444c, folk-song, relation to 9-448a; history 7-15a; Indian rel. and court dances Pl. V. figs. 1-5 6-DANCE, jazz music 7-23d· make-up Pl. I. figs. 1-12 14-MAKE-UP; modern 7-22d; 7-736c; national Pl. III. fig. 1 2-BALKANS; primitive 7-14a, religious 7-14c, suite 21-534b; *see also* Ballet; Morris dance; No Dance Drama
"Dance, The" (Carpeaux) 20-211b.
Dance-Holland, Sir Nathaniel, bart. (paint.) 7-13d.
"Dance of Death" (Holbein) 1-898d, ill. 11-636.
— (paint) 3-183b.
— (lit.) 14-542c.
Dance of Death, The (play, Strindberg) 21-474d.
"Dance of Death Series" Pl. II. fig. 3 23-WOOD-CUTS AND WOOD ENGRAVING.
Dancer, Mrs.. *see* Barry, Ann Street
Dance-rhythm 19-273c, 16-13a
Dancer of the Burning Ground (god) *see* Siva.
Dances (heraldry) 11-462d
Dancetty (heraldry) 11-462d.
Danchenko, V. N. (Russ. dram producer) 7-608a, 21-313d.
Dancing *see* Dance.
"Dancing" Carpeaux, Jean Baptiste Pl V. fig. 3 20-SCULPTURE TECHNIQUE.
Dancing dervishes (rel.) 7-242a, ill. 7-241
"Dancing Laconian Maidens" — (Callimachus) 4-618a
Danckelmann, Eberhard 4-33c, 11-630c
DANCOURT, F. C. (Fr act. and dram) 7-24a, 9-785a
—, Manon (Fr. act) 7-24b.
—, M A. (Mimi) (Fr act) d of F C Dancourt 7-24b
Dancy, Miss [24-119 C2].
—, Wis. [24-133 D5].
Dancyville, Tenn. [24-117 B2].
Dandaraga, Austr. [24-168 B5].
Danda rāsa (dance): *see* Stave dance.
Dande, bay, Ang. [24-82 B4]
DANDELION (herb) 7-24b, 23-475a; 6-184b, fig 44 9-412, leaf fig. 4 13-826.
Dandenong, Austr. [24-171 G6].
Dandi Dasnamis (Indian mendicants) 15-245d
Dandie dinmont 7-497a
DANDIN (Sanskrit writ) 7-24c, 19-970c
Dandi of ten names (Indian mendicant order) *see* Dandi Dasnamis
Dandiprat (coin) 7-25b.
Dandis *see* Dandi Dasnamis
DANDOLO (It fam) 7-24c
—, Andrea (It comm) 7-24d; 18-174b.
—, Enrico (doge of Venice) 7-24c, 23-62b, 19-437a, 12-703a, 12-369d
—, **VINCENZO**, count (chem.) 7-25a.
Dandridge, Tenn. [24-117 H1].
Dandridge Town, Pa.: *see* Washington.
Dandu Panth: *see* Nana Sahib
DANDURAND, RAOUL (Can. states.) 7-25b.
DANDY (fop) 7-25b.
—-horse (bicycle) 3-543c
—-roll (paper mfr) 23-424b, 17-232c.
— roving frame (mach.) 20-670a
Dane, Sir Louis (Brit. dipl) 1-200d.
Dane, co., Wis. [24-133 D6; 24-133 D6], 14-613a.
—, riv, Eng [24-16 D1; 24-13 B4]; 5-423a.
Danebrog· *see* Dannebrog.
DANEGELD (tax) 7-25c, 8-952a; 23-315c.
Danehof (assembly) 7-208c.
DANELAGH, (Eng hist.) 7-25c, 8-483b
Daneo, Paul Francis (R C cler)· *see* Paul of the Cross, St.
Danès, Pierre (Fr.) Calvin, relations with 4-631b.
—, Isl, Arct [24-4 A11]; map 2-295 (M2).
Dane's Cast (earth-work, N. Ire) 2-376a.
— graves (Yorks.) 3-147a
Danes invasions of British Isles 8-467b, 2-84d; 15-266a, 16-991a; 8-7a; 13-505c
— rampart: *see* Dannewerk.
Danev (Bulg. states.) 20-347d; 4-366a.
Danevirke (rampart): *see* Dannewerk
Danewort (bot.): *see* Dwarf elder.
Dani, Abraham (b. Jacob) (Samaritan writ.) 19-919c.
Dan Fodio, Othman: *see* Othman Dan Fodio.
Danforth, Asa (Am pioneer) 21-713d.
—, C. (Am. inv) 21-230d
—, Samuel 3-880.1
—, Ill. [24-128 E3].
—, Me. [24-96 E3].
—, S. Dak [24-137 F2]
—, hills, Colo [24-147 B1]
Danfuskie, isl, S C [24-113 D4]
Dangalli, Fr. W. Af [24-80 C2].
Dange, riv, Fr [24-24 F5]
Dangeau, marquis de (1638 1720) 7-324a
Danger, isl., Pac. O. [24-174 E6].
—, pt., N.S W., Austr. [24-171 L2; 24-192 E2]
—, pt., Vict., Austr. [24-170 E7]
— ball (in croquet) 6-752a
DANGERFIELD, THOMAS (Eng conspirator) 7-26a, 20-196b, 10-862d.
Dangerous Drugs Act (1920, Eng) 7-676a; 17-693c, 2-431b.
— Drugs and Poisons Amendment Act (1923, Eng.) 7-676a.
— **TRADES** 7-26b, *see also* Workmen's compensation
Dangha Varma (Indian rajah) 4-382c.
Dangme-chu, riv., Bhutan 3-496b.
Dango, A. E. Sud. [24-79 A6].
Dangra Yum Tso, lake, Tib [24-68 D5]
Dangrek, mts, Cambodia [24-71 B3], 4-638b
Dangris (caste) 4-985d
Dangs, dist, Brit Ind 21-589b.
Dañh-ghi (Af. god) 20-371a
Dänholm, isl, Ger 21-450b
Dania Fla [24-115 I15]
Danian strata (geol.) 6-672, 673; 8-632d
Daniassi (W Af tribe) 2-504c
Daničić, G (philol) 20-357c
DANIEL (prophet) 7-27d
— (Galicia) 9-976b, 19-713c
— (Moscow) 19-714a
—, Père (Jesuit au) 13-11d.
DANIEL (DANIL) of Kiev, Russian writer 7-30b.
DANIEL, ARNAULT 7-30c, 18-639a; 20-377d.
—, François 4-631a.
DANIEL, GABRIEL (Fr hist.) 7-30c.
—, Henry (Scot. art) 8-719a.
—, John (Eng. mus) 7-30d.
DANIEL, SAMUEL (Eng writ) 7-30d, 8-578b fol., 7-343a.
Daniel (A.S. poem) 4-518a.
Daniel (mystery play) 9-781c
—, Apocalypse of (bibl apocrypha) 2-104d, 2-102d, 2-61c
—, Book of (O.T.) 7-28a, additions to 7-30a, (bibl) 13-52d, 3-504c, eschatology 2-60a; Messianic 15-305c
—, Ga. [24-114 E5]
—, Wyo. [24-146 B3].
—, mt., T nn [24-117 G2].
Daniel al-Qūmisī (Heb. au) 11-359a.
Daniel Baker college (Brownwood, Tex.) 4-280c.
— Boone, Ky. [24-116 C3]
Daniel Boone Trail map 11-552; *see also* Boone Way
Daniel Deronda (nov. G. Eliot) 8-359b 23-955a.
Daniel Guggenheim Experimental Laboratory (Calif.) 13-901a.
Daniele (of Cremona) 12-738b.
DANIELL, JOHN FREDERIC (Brit. sci.) 7-31b, 3-214c
—, Samuel (engr) 7-31c
Daniell, E. T. (cricket) 7-691d
—, G. (Brit. fencer) 9-440c.
—, J. (Eng. footballer) 9-478a.
DANIELL, THOMAS (paint.) 7-31c
—, William (engr) 7-31c.
— cell (elec.) 8-320d, 7-31b, 8-143a; 22-84a.
— dew-point hygrometer (phys.) 7-31b.
Daniellia thurifera (tree). *see* Frankincense tree.
Daniels, Charles M. (swimmer) 21-668a; 21-665c.

DANIELS, JOSEPHUS (pol.) 7-31c.
—, Mary W. 20-995d.
—, co., Mont. [24-144 F1].
—, Ida. [24-145 F7].
—, Wash [24-150 F4].
—, cr., Nfd. [24-93 B1].
— Kuil, Cape Col. [24-81 C3]
Danielson, Conn. [24-101 E1].
Danielssen, Daniel C. 16-61a.
Danielsville, Ga. [24-114 C2].
DANIEL WEBSTER HIGHWAY (U.S.) 7-31d.
—, Pa. [24-107 F3].
Daniglacial moraine (geol.) 5-826b.
Danil (Russ. travel-writ.): *see* Daniel.
Danilevsky, N. 17-189b.
Danilo, (Monten. crown prince) 15-757d fol
— (Serb. archbp.) 20-356d
— Petrović (of Njegoš) (k. of Monten) biog 15-756d.
—, Order of 13-439a.
Danilov, Kirsha 19-752a.
—, U.S.S.R [24-48 F3].
Danilovgrod, Yugos. [24-52 D3].
Danioninae (fish) 9-315d.
Danish Association for National Language and Literature 7-35d.
Danish code of Valdemar II. 6-213d
—, str., Can. [24-86 J1]
— *kada* (period) 17-610b.
DANISH LANGUAGE AND Literature 7-31d; language 16-559b, 20-49c, 16-558a, 19-660a; fig. 13 19-663, *see also* Teutonic, Drama 7-616b; "periodical" 17-516d; *see also* Icelandic literature.
Danishmend of Sivas 3-787c; 6-777a, 20-309d
Danish Merchants Guild 18-995d.
— *nâma-i 'Alâ'i* (Avicenna) 17-608a
— plaice-seine (fishing net) 20-286d.
— radio council 4-209c
— War (1864) 7-214d, 8-860a.
— West Indies ceded to U S 7-216a; *see also* Virgin Islands.
Danites (bibl. people) 13-171a
Dankhar, India [24-65 D2].
DANKL, VIKTOR, Freiherr Von (Aus.-Hung gen) 7-36a; Asiago 2-533d, Vistula-San 23-216a.
Dan Koon (Korean ruler) 13-488b
Dankov, U S S R [24-49 E4].
Dankrât (myth.) 13-502d.
Danmark. *see* Denmark.
—, fjord, Green. 2-301a, 10-857d; map 2-295 (I1) and (J2).
"Danmark" (ship) 2-301a.
DANNAT, WILLIAM T. (Am. art) 7-36a
Dannebrog, Neb [24-139 F3].
— (Dan. flag) 9-343d
—, Order of the (Dan.) 10-889a, 13-436d.
DANNECKER, JOHANN Heinrich Von 7-36a
Dannemora, N Y. [24-103 G1]
—, Swed. [24-45 G1; 24-43 H6]
Dannenberg (Ger. fam.). *see* Brunswick-Wolfen bütter
Dannenburg (Russ. comm.) 12-362d.
Danner, Oreg. [24-151 H5].
— house (Staten I., N.Y.) 18-270b.
— process (glass making) fig. 25 10-417.
Dannevirke, co., N.Z. [24-172 E4; 24-172 F4].
DANNEWERK (DANEWERK or Danneverke) (rampart) 7-36b, 7-208a.
Dan-no-ura, battle of (1185) 12-933c.
DANNREUTHER, EDWARD (Ger. mus.) 7-36c; 17-339b.
D'Annunzio, Gabriele (It. writ.): *see* Annunzio, Gabriele D'.
Dano (lake) Java 3-79b.
Danovici, Pavel (Rum. trans.) 19-654c.
"Dan Patch" (race-horse) 11-770c.
Dans, mt., Md. 9-875d.
Dansa (poem) 18-639d.
Danse basse (dance) 7-15d.
— des Gavots: *see* Gavotte.
— macabre, la (lit.): *see* Dance of death.
Dansen (Jap. tax) 12-935a.
Danser, Simon 3-97a.
Danses hautes 7-15d.
"Danseuses à la Barre, Les" (paint., Degas) sales price 2-484d
"Danseuse Sur la Scène" Hilaire Degas Pl. XVII. 17-PAINTING.
Dan's Town, Pa.: *see* Danville.
Dansville, Mich. [24-131 G7].
DANSVILLE, N. Y. [24-102 C3]; 7-36c.
Dantan, A. L. (sculp.) 7-36d.
—, **JEAN PIERRE** (sculp.) 7-36c.
—, J. E. (Fr. paint.) 7-36d.
Dantas, J. 7-594d
DANTE (DURANTE), ALIghieri (It. poet) 7-36d; Il. 7-37; 12-740a; Aristotle's influence 2-354d, Boccaccio 3-767b, Botticelli illustrations 3-952b, codici in Nazionale Centrale 14-17a, Italian language 12-736d; Latin writings 13-755d, terza rima 21-976b; Vergil's influence 23-182d; papacy 19-414b, Pisa 17-956a, portrait by Giotto 18-266a, Glotto 10-364a, prose 18-594c, revival of learning 19-126a; Sordello 21-1a.
—, Antonia 7-37d.
—, Beatrice (nun) 7-39a
—, Girolamo (paint) 22-255c.
—, Jacopo 7-37d; 7-39a.
—, Pietro 7-37d
Dante and his Circle (trans., D G Rosetti) 19-566d.
"Dante and Virgil" (paint., Delacroix) 7-147b
—, S.Dak. [24-137 F3].
—, Va [24-110 B4]
Danter, John 5-441d
"Dante's Dream" (Rossetti) 19-567a.
Danthiau 4-529a.
Danthonia scabra 10-653c.
Danti, Antonio 23-4c.
—, Egnacio 4-659d; 17-800b; 23-4c
—, Vincenzo 19-971b.
Dantidurga (Indian ruler) 18-987b
Dantiscus, Joannes (Pol. writ) 18-162c.
DANTON, GEORGES Jacques (Fr rev) 7-41b, 9-639b fol, 4-419b, 9-808c, Desmoulins 7-263b; portrait Pl I fig 2 9-FRENCH REVOLUTION. Robespierre 19-356c, J. M Roland 19-386c.
Danton (Rolland) 19-388a.
Dantzig, Ger *see* Danzig.
—, cove, Nfd [24-93 C3]
—, pt., Nfd [24-93 B3].
Danu, lake, Mal. Arch. 14-344d.
— (lang.) 4-427d.
Danube, div., Württemberg 23-816d.
Danube, Minn [24-135 C7]
DANUBE, riv, Eur. [24-39 H5; 24-50 C2, 24-52 E2, 24-53 D3, 24-179 L7, 24-186 E1], 7-43d, Balkans 2-979c fol., Bav. 3-230c, statute (1921) 7-45b; geology 10-233c, 7-44a, Hungary Pl. III. fig 2 11-HUNGARY, 11-898b; 21-725c; inland water traffic 12-365a; 12-365c, International commissions 7-45b, 3-447c, Rumania 19-636c; 19-640b; Russo Turkish wars 19-767d; Württemberg 23-816d; Yugos. 3-918d.
Danubian barley 14-733c.
Danubians 8-840d fol
Danubia salmon *see* Huchen
Danubius, riv., Rom. Emp. map 19-501 (H3): *see* Danube
Danu Hassan (ruler) 11-110c.
Danum, Brit. map 4-160c.
Danurius, riv., Eur.: *see* Danube.
Danus (people) 13-529c.
Danvers, Sir John 8-365d.
—, Ill. [24-128 C3].
DANVERS, Mass. [24-99 D1]; 7-46a.
—, Minn. [24-135 C6].
—, Mont. [24-144 D2].
Danversport, Mass. [24-99 D1]
D'Anville (Fr. cartog.) 2-933a; 16-456a.
Danville, Ala. [24-118 B1].
—, Ark. [24-120 B2].
—, Ga. [24-114 C4]
DANVILLE, Ill. [24-128 E3]; 7-46b
—, Ind. [24-127 B3].
—, Kan. [24-142 E4].
DANVILLE, Ky. [24-116 F3]; 7-46c; school for deaf 7-103a.
—, La. [24-121 B1].
—, Me. [24-96 B4].
—, Mo [24-141 F3].
—, N H. [24-97 C4].
—, O. [24-125 B4].
DANVILLE, Pa [24-107 E3]; 7-46c.
—, Que. [24-89 B3].
DANVILLE, Va 7-46d.
—, Vt. [24-97 B2].
—, Wash [24-150 G2].
—, W.Va. [24-111 B3].
Danz (ballads). *see* Fornkvaedl
Danzig, Pierre F. J. Lefebvre, duke of: *see* Lefebvre.
DANZIG, Free City of, Eur. [24-9 K2]; 7-46d, air lines map 1-463; boundaries map 7-47; dockyard 7-489d, free port 9-740c, history 17-300c fol; 18-140a, League of Nations on 13-840b; Marienkirche 10-546d; Poland, treaties with 18-119c, party strength 20-804c; university 7-47d; Versailles treaty (1919) 23-93d.
—, deep, Baltic Sea 2-1015c.
—, N Dak. [24-136 E3].
— Polish Treaty (1920) 7-47c.
— to Copenhagen (s s route) 24-37 H1].
— to Stettin [24-37 G1].
— to Swinemünde [24-9 K2].
Daokoba, riv, India 3-780d.
Daolatabad, Afg. map 1-283.
Daoulas, Fr. [24-25 A3].
"Da Pacem, Domine" 12-17c.
Dapedius (fish) 13-194a.
Daphlas (tribe) 2-552c
DAPHNAE, fortress, Egy. 7-48b.
Daphnaida (Spenser) 8-344a.
DAPHNE (Gr. myth.) 7-48c.
—, Ala. [24-118 B5].
—, Gr, monastery, fig. A, D 2-150
Daphne, Syr. 2-70b; 2-70d; 13-52b.
DAPHNE (shrub) 7-48c.
— Cneorum (shrub): *see* Garland-flower.
— indica (shrub) 7-48d.
— japonica (shrub) 7-48d
— laureola *see* Spurge-laurel.
— mezereum (shrub): *see* Mezereon, *see also* Spurgeflax.
DAPHNEPHORIA (Gr. festival) 7-48d.
Daphne pontica 7-48d.
Daphnetin (chem) 6-589b.
Daphni Gr, 15-835b.
Daphnia (insect). *see* Waterflea.
Daphnicl Mores 2-70c.
Daphnin (chem.) 5-385d.
DAPHNIS (Gr hero) 7-48d
Daphnis and Chloë (Longus) 14-383b; 6-601a; 3-875b.
Daphnis and Chloe (Russ. ballet) 2-946d
Daphnis und Phillis (poem, Gessner) 17-361d
Dapifer (title): *see* Seneschal.
Dapitan, P I [24-73 B4].
DA POLENTA (It. fam.): *see* Polenta, Da.
Da Ponte (writ) 7-520c
Dapontes, Constantine (Gr. writ.) 10-846c.
Dapping (angling) described 1-939a.
Dapsang, mt., Asia: *see* Godwin-Austen.
Daption capensis (bird): *see* Cape-pigeon
Daqiqi (Pers. poet) 17-608a, 19-916d
D'Aquila, Don John (Sp. sol.) 16-701d.
D A R (abbrev.) 1-24b.
—, Arab. [24-62 E4].
Dara (Mogul prince) 2-694a.
Dârâ, Mesop. 15-298a
—, Sud 7-57c
DARAB, Pers. 7-49a; 17-551d.
Darab-gird, Pers.: *see* Darab.
Dar-Abu-Uma, A.E.Sud. [24-79 B5].
Daradae (people) 13-290c.
Darafshan, riv., Afg. map 1-283.
D'ARANYI, JELLY (Hung. violinist) 7-49a.
DARAS, Asia M. 7-49a; (battle, A.D. 530) 7-49a; plan map 7-49.
Darau, Egy. [24-79 C3].
Darayavaush (of Pers.): *see* Darius.
Darband, Kuh, mt., Pers. [24-63 D2].
Darbant, riv., C.As. 16-1001a.
Darb-el-Mustakim, Damascus 7-2c
DARBHANGA, India [24-66 B1, 24-64 G3], 7-49d; map 3-326
D'Arblay, Alexandre (Fr. sol.) 7-50d.
D'ARBLAY, FRANCES (Eng nov.) 7-50a, diary 7-323d; novels 16-574d, Mrs. Piozzi 17-945b.
D'Arbonne, Bayou, riv, La [24-121 B1]
DARBOUX, JEAN GASTON (Fr. math.) 7-51b; calculus of variations 4-563a.
DARBOY, GEORGES (archbp. of Paris) 7-51c.
Darbun, Miss [24-119 B4].
Darby, Abraham (Brit. engin) 20-588d fol., 5-912a, 12-674d.
Darby, J. H 12-658c.
—, J. N (cler) 18-93b.
—, Mass [24-99 D2]
—, Mont. [24-144 A2].
—, N. C. [24-112 D1]
—, N Dak [24-136 E1].
—, cr, O [24-125 B3].
DARBY, Pa. 7-51d.
Darby and Joan (Woodfall) 23-724a
Darby digger 1-371d.
Darbyites (rel sect): *see* Exclusive Brethren.
Darby's process 3-701d
Darbyville, Ia [24-138 E4]
—, O. [24-125 B4].
Darcel, Austr. [24-171 J2].
Darcet, Jean (chem.) 9-955a
Darcey, Henry (alias) *see* Garnet, Henry.
Darchil (Georgian k.): *see* Dachi.
D'Arcy, Amelia, baroness Conyers: *see* Conyers
Darcy, Conyers, earl of Holdernesse: *see* Holdernesse
D'Arcy, G. F, 2nd earl of Durham *see* Durham.
Darcy, Robert, earl of Holdernesse *see* Holdernesse
DARCY, THOMAS DARCY, baron (Eng. sol.) 7-51d.
Darcy, Sir William (Eng.) 7-51d.
D'Arcy, William Knox (Brit fin) 1-940c
Darcy, Ark [24-120 C2]
D'Arcy, B. C [24-92 E4]
Dard (people) 7-56d, 10-351d.
—, Mlr (poet) 11-574c.
Dardae (anc. tribe) map 17-548 (F2)
Dardanelle, Ark [24-120 B2].
—, Calif. [24-154 D3].
DARDANELLES (Hellespont), str., Turkey [24-58 B2, 24-180 B4; 24-179 L7]; 7-52a; map 7-52, ancient geography 5-420a, connecting Black Sea 3-685b, battle, 1657 13-519a, battle, 1654 1-163a, British expedition, 1807 16-115d, Fourteen Points 9-566b, geol 2-980d, topography 22-589a; *see also* Straits Question.
— **CAMPAIGN** (World War) 7-52c; balloons 2-1011a, causes 23-758c; map 23-782, naval operations 16-169a, 23-782c, submarines 21-498a.
Dardania, Asia M. 22-503d.
DARDANUS (Gr hero) 7-56c, flood myth 7-176d Trojan legend 8-140d; 22-503d.
Dardanus, Asia M 7-52a
DARDIC LANGUAGES (India) 7-56c, 13-291b; 19-463a; 20-708c.
Dar Dima, plain, Sud. 7-57b.
Darding, mts., Austr. [24-192 A3].
DARDISTAN, India [24-65 C1]; 7-56d.
Dâr D'manah, Mor.: *see* Wazzan
Dare, Virginia 16-524b.
Dare, co., N.C. [24-112 K2].
DARE (fish). *see* Dace.
Darel (bot.) 20-965c.
Darel, prov, India 10-352c; 10-353b
Dar el Beida, Mor.: *see* Casablanca, Mor.
Dar-el-Bey, Tun.: *see* Enfidaville.
Dar el Hamra, Arab. [24-62 B2].
Darende, Turk [24-58 G3]
Darent, riv, Eng. 13-328c, 22-16c, 7-564d.
Daresbury, Eng. [24-13 B4, 24-16 D1]
DARES PHRYGIUS (Trojan priest) 7-56d; 22-504d.
DAR-ES-SALAAM, Tanganyika Terr [24-83 G4, 24-3 N5]; 7-56d, World War 23-781a, 7-855a fol
Dareste, Camille (embryol) 15-741a
DARESTE DE LA CHAvanne, Cléophas 7-57a.
Daret, Jacques 4-682c.
Daretown, N.J. [24-105 A6].
Dar Fertit, A.E.Sud. [24-79 A6].
Darfung, A E Sud. [24-79 C5].
Dar Fung, prov., Arab. 11-119b
DARFUR, prov., Sud. [24-79 A5], 7-57a, 1-305d, history 7-863d, 8-104d, 10-526a, 20-771a; 16-583b; soil 21-505b
Darfur, Minn. [24-135 D7]
Darg, co., Austr. [24-171 H6]
—, Austr [24-171 H6]
Dargai, India [24-65 C2], 7-58b.
DARGAI, mt., India 7-58b, Tirah campaign 22-241a.
Dargala, 'Iraq [24-61 B1].
Dargaon, India [24-65 E4; 24-67 D2].
Dargat, Mong [24-68 F1]
Dargaville, N Z [24-172 D1].
Dargle, riv, Ire [24-20 E3].
— glen, Ire. 23-589b
DARGOMIJSKY, A. S. V. (Rus comp) 7-58b.
DARGU. *see* Nuba
Dar Hamid (tribe) 2-199c.
Dar Homr, dist., Sud. 13-484d fol.
Daria-i-Namak, lake, Pers. [24-63 C2]; 21-878c.
Darial, fort, Cauc 7-58c
DARIAL, gorge, U S S R. [24-49 G6]; 7-58c, 13-304d; 8-55d fol, 8-56d; 16-953d, 23-230b.
Daribah (measure) 15-139b
Daric (coin) 7-59b, Pl. I. fig. 4 16-NUMISMATICS, 17-570a.
Daric standard (weight) described 15-144c.
DARIEN, dist., C. Am. [24-158 J6]; 7-58c, 17-170a.
Darien, Conn [24-101 B2]
—, Ga [24-114 E5]
—, Kwang-tung terr., Jap. [24-69 D4].
—, Wis [24-133 E7].
Darien, gulf, Colom [24-160 B2; 24-158 J6, 24-190 B2]; *see also* Uraba.
—, isthmus, C Am 17-168a.
—, mts, Pan 17-168d
—, riv, Pan: *see* Tuira.
— Center, N.Y. [24-102 B3].
— Scheme (Scot. history) 20-167d; 17-374d
Darimon, Alfred (Fr. pol.) 16-776c.
Darimont cell (elec.) 3-215b
"Daring" (Brit. ship) 7-267a.
DARIO, RUBEN 7-58d, 13-933b, 17-333b, 21-150b.
Dariorigum, Fr.: *see* Vannes
Daris 19-624d.
DARIUS (Pers kings) 7-59a
— I. (the Great) (Hystaspes) 5-655b, 17-611c, 17-567b fol, 23-838a, Pl. II fig. 10 2-BABYLONIA AND ASSYRIA; Pl. II fig 8 10-GEMS IN ART, Armenia 2-378b; Behistun rock 17-563; 12-586b; Egypt, 8-76a, Inscriptions 3-331a Judaeans (520) 13-49b, "Marathon" 14-857d, Scythia 20-238a; Smerdis 20-823b, Susa 21-618d, tomb 2-307d; wars (546-466 B.C.) 10-590b
— II. (Ochus) 7-59d; 5-655b, 17-572a; Egypt 8-76c
— III. (Codomannus) 7-60a, 1-120d, Il 1-508, 5-655b, Alexander the Great 1-568a, Bagoas 2-926c, Gaugamela 10-71d; Hamadan 11-115b; Issus 12-731c; killed 3-477b, tomb 17-545c.
— (of Media Atropatene) 7-60a, 15-172c
— (of Pontus) 7-60a.
— "the Mede" (bibl) 7-28d
Darivah, Arab [24-62 D3], 2-180c.
Darjeeling, dist., India 3-406b; 7-60b, 7-861c.
DARJEELING, India [24-66 B1; 24-64 H3]; 7-60a; Pl. II. fig. 10 12-INDIA; 11-502a.
Dark, canyon, N Mex. [24-148 E6].

DARK AGES (hist.) 7-60c, science 20-118a; *see also* Middle Ages
Dark and Bloody ground 13-385d
Dark Cornish Pl II. figs 7, 8 18-POULTRY AND POULTRY FARMING
— current 20-302c
Dar Kegu, A.E. Sud. [24-79 B5].
Dark ground illumination 2-894a, 15-489d; 15-444a, fig 24 15-441.
Darkharbor, Me [24-96 D4]
Dark Hollow, Ind. [24-127 B4].
— lady 9-332a
— lantern 13-709b
Dark Laughter (Anderson) 1-899d
Dark nebulae 16-185c
— oil finish 22-238a
Darkôt, pass, India 10-352a
Darkoti, state, India 18-772a
Dark Philosopher (nick) *see* Heraclitus
— red silver ore. *see* Pyrargyrite.
— Ridge, N C [24-112 D1]
— room 17-829c
Dark Rosaleen (Mangan) 12-637b.
Dark slide 17-820c.
— space 8-193d.
Dar Kuti, A.E Sud [24-79 A6].
Darlaston, Eng. 23-474c
Darley, F O. C 20-824a.
—, GEORGE 7-60d, 12-637a
—, Eng. [24-14 B1; 24-13 C3].
"Darley Arabian" (race horse) 11-703b, 11-770a
DARLING, CHARLES JOHN, 1st baron 7-60d.
—, GRACE H. 7-60d; 9-95d.
—, J. J. 6-695a
—, J. N 4-871d.
—, Sir Ralph 23-513d, 2-714c
—, William 7-60d.
Darling, co, N S W, Austr [24-171 K3]
—, Miun [24-135 D5]
—, mts, Austr. [24-168 B4], 2-703c.
—, riv., Austr. [24-171 G3; 24-2 A6], 15-617b, discovery 21-487b, drainage 16-330c fol; 2-708b, exploration 2-714c, navigation 2-732d, *see also* Murray-Darling.
— Downs, dist., Queens., Austr. [24-169 D4, 24-192 D2], tin 18-843b, coal 2-726d.
Darlingford, Austr. [24-171 H6].
Darling pea: *see* Indigo plant
Darlington, Charlotte Sophia, countess of 13-322c.
—, William 7-61b
—, co., S C. [24-113 E2]
—, Austr [24-170 F6]
DARLINGTON, Eng [24-13 C3, 24-10 E2], 7-61a
—, Ida [24-145 E6]
—, Ind. [24-126 B2]
—, Mo. [24-140 C1]
DARLINGTON, S C [24-113 B2]; 7-61b.
—, Wis [24-133 C7]
— Heights, Va. [24-110 F3]
DARLINGTONIA 7-61b, 12-404d
Darlinvarach. *see* Ardvorlich House.
Darlôt, lake, Austr. [24-168 C4].
Darlton, Eng. [24-14 B3]
DARLY, MATTHIAS (Matthew) 7-61c.
Darmesek, Syr. *see* Damascus.
Darmesteter, Agnes M F. *see* Duclaux, A M F.
DARMESTETER, ARSÈNE 7-61d
—, JAMES 7-61d.
Dar Minga, A.E. Sud [24-79 A5]
DARMSTADT, Ger. [24-38 D4]; 7-63a, air lines 1-463, museum 15-991a fol.
—, Ill (Monroe, co.) [24-129 B5]
—, Ill. (St. Clair co.) [24-129 C5].
DARMSTADTER UND National Bank 7-62b; 3-72d, *see also* Bank für Handel und Industrie.
Darmut, Egy. [24-79 C3]
Darnel (bot.) 10-657c.
Darnell, La [24-121 C1].
Darnells, O. [24-125 B3]
Darnel's case (law) 11-539b
Darne machine gun 20-870b
Darnestown, Md. [24-108 B1]
Darnetal, Fr [24-24 G2]; belfry 22-331a
Darney, Fr [24-25 M3]
Darnieulles, Fr. [24-25 M3].
Darning 11-704c, 16-191a.
Darnington, Dur., Eng. *see* Darlington.
Darnis-Zarine *see* Derna
DARNLEY, HENRY STEWART (Stuart), lord 7-62c, casket letters 4-967c; duke of Albany 1-515b; m Mary Queen of Scots 14-1004a; 20-163b fol, 8-517d, murder 2-976b
—, John Stuart, Lord. *see* Stuart
Dâr Nuba, dist, A E Sud. [24-79 B5]; 11-119b; 13-484d
Daroca, Sp [24-33 F2], 2-210a.
Daroda (tribe) 20-966a
Darol-l-Jehad. *see* Belgrade, Yugos
Daror, Aby map 1-71
Darr, Neb. [24-139 E1]
—, riv., Austr. [24-169 B3]
Darrah, Utah [24-152 D3].
DARRANG, dist, India 7-63a
Darraugh, S C [24-113 B2]
Darrein presentment (law) 2-560d, 23-810d.
Darrington, Wash. [24-150 D2]
Darro, riv, Sp 10-623d
Darronzett, Tex [24-122 D1].
DARROW, CLARENCE S. 7-63a, 4-290a, 7-95d.
— Ill [24-128 E3]
Darsac, Fr. [24-27 G2]
Dar Sennâr, dist, A E Sud [24-79 C5]
D'Arsonval incubator 12-143b.
Darsuniškiai, Lith [24-47 C3]
Dart, reef, Austr [24-169 C2].
—, riv., Eng. [24-177 E5], 7-286b
— (fish). *see* Dace
— (weapon) 23-454b
Dar Takonawi, A E Sud [24-79 A5].
Dart Bridge, Eng [24-17 C4].
DARTER 7-63b. *see also* Snake bird
— (fish) 9-320d
DARTFORD, Eng. [24-15 D4], 7-63b.
—, Kent, Eng. 13-329d.
— warbler 23-331b
Darthé, A 2-838c
Darting, riv, Austr [24-192 D3].
— gun il. 23-555.
Dartmoor, Austr [24-170 E6].
DARTMOOR, plateau, Eng [24-177 D5; 24-17 C4] 7-63b
— (sheep) 20-176b
Dart moulding *see* Egg and Dart Moulding
DARTMOUTH, EARL OF 7-63c
—, George Legge, baron 7-63c
—, Thomas Legge, earl of 12-91c
—, William Legge, 1st earl of 7-63d
—, William Legge, 2nd earl of 7-63d
—, Austr. [24-169 B3].
DARTMOUTH, Eng [24-17 C4]; 7-64a
—, Kan [24-142 D3]
—, Mass [24-99 C2].
DARTMOUTH, N S [24-88 F4], 7-64b.
"Dartmouth" (warship) 23-784d
Dartmouth (castle) 7-64a
— COLLEGE 7-64b, Pl 2 fig 6 22-UNIVERSITY ARCHITECTURE, 22-874c.
— College Case 7-64d; 16-305a, effect 7-994a, Webster 23-471a, 14-970a
— Outing Club 7-65a.
Dartmouth Papers 7-64a
— slates 7-201a
Dartmouth University *see* Dartmouth College.
D'Artois, comte *see* Artois, comte d'.
Darton, Eng. [24-13 C4, 24-14 B2].
Darts, N Y. [24-103 F2].
Dartuch, cape, Bal Is [24-33 H3].
Darn, Napoléon, count 7-65c.
—, PIERRE ANTOINE, count 7-65b; 21-382b
—, Aby map 1-71.
Dar Uma, plain, Sud. 7-67b
Darun, Pers [24-63 C2]
Darus se 'âdet aga: *see* Kislar aghasi.
Darvel, Scot. [24-19 D6].
—, bay, Bor [24-72 E3].
Darvie, co., N.C. [24-112 E2].
Darwaz, prov., Afg. 2-913a
—, mts, C As 16-1000b fol.
DARWEN, Eng. [24-13 B4], 7-65c.
Darwesh Khel 23-447a.
DARWIN, CHARLES Robert 7-65c; 4-466c; fig 1 14-759, 23-302d; 11-715a, anthropol. 2-41d; coral reefs 6-422b fol.; earthworms 18-693d; ecology 23-984a; ethics 8-776a; evolution 8-916d, 20-129c; 8-920b; gemmules 10-100d, genealogy 14-759a, heredity 11-495c, horses 1-97c, Huxley 11-949d fol; *Origin of Species* 14-765c; physiognomy 17-887b; psych. 18-713d; science 20-119c fol, selection 20-298b; 19-90a, style 8-598c; theory 21-170c.
—, ERASMUS 7-67a, 8-142b; 8-916d; 3-616a.
—, Erasmus Alvey 7-65c.
—, Sir Francis 7-67a.
—, SIR GEORGE H. 7-67b; 14-164a, cosmogony 6-491a fol, resonance 7-834b.
—, Horace 7-67a; 20-288b fol.
—, Leonard 7-67a.
—, Robert Waring 7-67b.
—, Violetta 7-67b
—, Austr. [24-3 S5] 16-532d.
— Calif [24-155 E4]
—, E Falkland Isl 9-51d.
—, Eng. [24-16 D1].
—, Ill. [24-129 E4]
—, Tex. [24-128 E6]
—, Wis [24-133 D6]
—, mt, Chil [24-161 C8], 22-207c.
—, mt, S Rhod [24-81 E1]
Darwin and after Darwin (Romanes) 19-445d
Darwin bifilar pendulum 20-289c.
— GLASS: *see* Tektite
Darwinism (A. R. Wallace) 23-303a
Darwinism (biol) 3-616c, Agassiz 1-341a, Gray 10-669a; Lamarckism 13-607d, *see also* Evolution
Darwin's tubercle 7-823c
Darwin tulip 22-539d fol.
Dary, Ind [24-127 A4]
Daryacheh Famur, lake, Pers. 13-305a
Darva-i-nur 3-999b.
Daryavesh (of Pers.) *see* Darius
Darysaw, Ark [24-120 C3]
Darsi, isl, Ind O 20-837a
Das, Bhuban Mohan 7-67c
—, CHITTA RANJAN 7-67c, 21-632d.
Dasahara 9-128c.
Dasam Pâdshâhi dâ Granth 10-642a.
Dasaratha 1-482c; 19-963b.
Daśa-Rūpa 7-579a
Dasburg, Ger. [24-38 B3]
Dascalul, Alexander 19-654b.
Daschnak 2-380a.
Dascylium *see* Phrygia.
DASEHRA 7-68b, 4-982c.
DASENT, SIR GEORGE W. 7-68b.
Dash (punct.) 18-768b.
— (race) 19-665b.
Dashan, mt., Aby. [24-184 H4].
Dashato, riv., Aby. map 1-71.
Dasheen *see* Taro.
Dasher, Ga [24-114 C6]
Dash-i-Kal, lake, Tib. [24-65 E1].
DASHKOV, C. R. VORONTSOV 7-68b.
Dashnaksutioun 22-611c.
Dash pot 23-484a.
Dasht, riv., India [24-65 A3; 24-182 A3]; 3-6c.
Dashtab, Pers. [24-63 D3].
Dasht-i-Ardewan, upland, Afg. *see* Dasht-i-Hamdamao.
Dashtiari, Pers. [24-63 E3].
Dasht-i-Bakwa, Dasht-i-Naumid, etc., deserts: *see* Bakwa, Dasht-i-; Naumid, Dasht-i-, etc.
— -i-Hamdamao, upland, Afg. 11-473c
— -i-Kavir, desert, Pers. [24-63 C2], 17-549d
— -i-Lût, desert, Pers.: *see* Lût
— -i-Margo, Afg. map 1-283
— -i-Nawar, lake, Afg map 1-283.
Dashtistan, dist, Pers [24-63 C3].
Dashur, Egy. 8-46d.
Dashwood, Sir Francis 15-224a; 7-264d.
—, Nfd. [24-93 C2]
Das Kapital (Marx) 7-184c.
Dasni *see* Yezidis.
Daspulla, India [24-67 D2]
DASS, PETTER 7-68c; 16-559c.
Dassee worm 20-669d
Dassel, Ger. [24-38 E2]
—, Minn. [24-135 D6].
Dassy. *see* Coney.
D'Aste, Mont. [24-144 A2]
Dasu 12-161d.
Da-sue-shan, mts, Turkist. 13-512c.
Das Wildbad (Sachs) 19-791c
Dasya 22-939a
Dasycercus cristicauda *see* Crest-tail pouched mouse.
Dasycladaceae 17-72a.
Dasylirion Texanum 3-259b
Dasyneura rhodophaga *see* Rose midge.
Dasypeltinae 20-852a
Dasypodidae 2-375d; 7-949d, *see* Armadillo
Dasyprocta aguti *see* Agouti
Dasyproctidae 17-2b, 19-375a
Dasypus novemcinctatus texanus *see* Nine-banded armadillo.
— sexcinctus *see* Six-banded armadillo
Dasyu 18-773d
DASYURE 7-68d, 14-978a; 14-976a.
Dasyuridae 7-68d, 14-980c.
Dasyuroidea 14-980c.
Dasyuroids 14-977d
Dasyurus 7-68d; *see also* Marsupial cat
— maculatus *see* Spotted-tailed native cat
— viverrinus 7-68d, *see also* Common native cat
Dasyus 4-977a
Daszkiewicz, Ostafi 18-137b
dat (abbrev) 1-24b
Data (Euclid) 8-802c
Data (psych) *see* Datum
— -Bhâgu *see* Vishnu.
Data of Ethics (Spencer) 22-914c
Dataria 19-407a.
Datby, Den [24-46 C3]
Datchet, Eng [24-15 C4].
Date, S Dak [24-137 B1].
— (fruit) 7-69a Egypt 8-35d, fertilization 3-946c, Spain 8-129d
— Creek, Ariz. [24-149 C4]
— -LINE *see* International Date-line
— Musamune 12-938c
"Date obolum Belisario" (David) 7-80a
DATE PALM (tree) 7-68d, Pl. I, fig 6 2-ASIA, fig. 6 17-154, 17-153b; Egypt 8-35d, Fezzan 9-211a, fibre 9-215a, fruit fig. 4 17-153, N.Af. 1-207a.
— palm meal 7-69a.
— -plum 17-611a.
Dates 9-878d.
— shells fig 28 13-625
— sugar 7-69a
Dathenus, Petrus Utrecht 22-916d.
Dathi, Death of 12-641b.
Dati, Leonardo 14-839d
DATIA, India [24-67 C1, 24-65 D3], 7-69a, 5-143c.
Datil, N.Mex. [24-148 B4].
—, mts., N Mex. [24-148 B4].
Dating (hist) 20-337d.
Datis 14-857d.
DATIVE (gram) 7-69b; 21-153b.
— (law) 7-69b.
Dativus 7-69b
DATO, EDUARDO 7-69b, 21-142c.
DATOLITE (min.) 7-69c.
Dattaka 12-235a.
Datto, Ark. [24-120 E1]
Dattonganj, India [24-67 D2].
Datu, bay, Sarawak, Bor. [24-72 D3].
—, cape, Bor. [24-72 C3]
DATUM (psych.) 7-69c.
— period 23-333a.
— point (mech.) 15-684d.
DATURA: *see* Stramonium; *see also* Jimson weed, Thorn apple; 2-654d, 21-450b.
Datureae 20-938c.
Daturine 16-118c; 2-654d.
Daua, riv., Af. 13-162c
DAUB, KARL 7-69d; 19-572b.
Daubasse 18-641d.
Dauben See, lake, Switz. [24-30 D4]; 1-696d; 21-676b.
DAUBENTON, LOUIS-J. M. 7-69d.
Daubentonia: *see* Aye-aye
DAUBENY, CHARLES G. 7-70a.
D'Aubernoun, Sir John il 2-394a.
DAUBIGNY, CHARLES F. 7-70a; 8-748a; Pl. I fig. 1 10-GLASS PRINTS, 10-420d, 12-672b.
—, Karl 7-70a.
DÄUBLER, THEODORE 7-70b; 10-229c.
Daubreelite 15-342a.
Daubresse 3-584b
Daubs, riv, Fr [24-25 L5]
Dauby, Wis [24-132 B3].
Daucus Carota. *see* Wild carrot.
Daud Beg 15-280a.
Daudebardidiae 20-800b
DAUDET, ALPHONSE (Fr nov) 7-70b; 2-798b
—, Ernest 7-70d.
—, Julia A. 7-70d.
—, LEON 7-70d
—, Philippe 7-71a
Daud Pasha 15-269a
Daugava, riv, Latvia 13-700d.
Daugavgriva, Latvia [24-47 B2]
DAUGAVPILS, Latvia 7-71a
Dauger, Eustache 12-682d
Daugherty, Harry M. 11-187d, 21-473b; 22-842c.
—, Tex. [24-122 B4]
Daughter-cell 8-919a
— -houses of Citeaux 5-725b
"Daughter of Japan, A" (Blum and Baer) 3-757d
Daughter of the Confederacy *see* Davis, Varina
Daughters of Pelias (Euripides) 8-823c
Daugyapils (Dvinsk), Latvia 24-47 D3; 24-9 M1]
Dauk, Kh, Pal [24-60 C2]
DAULATABAD, India [24-67 C3, 24-63 B2] 7-71a
Daulat Rao Sindhia 1-433a.
— Singhji, Sir 12-64d.
— Yar, Afg. map 1-283
Daultabad. Pers [24-63 C1]
Daum, P 10-406d
—, Ill. [24-129 B4]
Daumas, F. 16-836b
DAUMAT, JEAN: *see* Domat.
DAUMER, GEORG F. 7-71b
DAUMET, PIERRE J. H. 7-71c.
DAUMIER, HONORÉ 7-71c, Pl IV. figs 3, 9 4-CARICATURE, 4-867c, 14-209d, 17-58d.
DAUN (DHAUN), LEOPOLD J., count von 7-72a, 20-189b.
—, Ger. [24-38 B3], 8-112d
— glaciation 5-825c
Dauna, lake, Fr Sud 21-513b
Daunia, dist, It. 2-154c fol
DAUNOU, PIERRE C F. 7-72b.
"Dauntless" (yacht) 23-872b
Daunt Rock light-ship, St George's Chan [24-21 C5]
DAUPHIN (title) 7-72c, 5-276b.
—, co, Pa [24-107 E3]
—, Man., Can [24-91 G3]
—, Pa [24-107 E3]
—, cape, Can [24-88 J2]
—, isl Aln [24-118 A5]
—, lake, Can. [24-91 G3]
DAUPHINÉ, prov., Fr. [24-23 F4]; 7-73a, 7-72d
—, mts., Fr. 7-511a
—, plain, Fr 14-530a
— d'Auvergne, anc. dist., Fr 2-790d.
Dauphinois 8-501c.
Daur, val, India. *see* Tochi Daura, Sebkha ed, lake, Mor [24-78 D3].
DAURAT (DORAT), JEAN 7-73b; 5-754b; 9-784c
—, Louis 7-73b
Daurel and Beton 18-640a
DAURI (*tribe*): *see* Dawari.
Dausera, Mesop.: *see* Kalaat Jaber.
Dauthendey, Max 10-229c.
Dautzenberg 3-347b.
Davaineidae 21-804b.
Davallia 18-729b.
Davalos, Fernando F., marquis of Pescara: *see* Pescara.
Davangere India 5-602b.
DAVAO, P. I. [24-73 C4]; 7-73c.
—, gulf, P.I. [24-73 C4].
Davard, La. [24-121 E4].
Davark, Aby. [24-79 D5].
Dave, Belg [24-29 C4].
Daveluy, Can. [24-89 B3].

DAVENANT, CHARLES 7-73d.
—, **SIR WILLIAM** 7-73d; 7-801d fol.
— bust (Shakespeare) 19-579d, **20-452b.**
D'Avenant portrait (Shakespeare): *see* Chandos.
D'Avene: *see* De Avan
Davenham, Eng [24-16 D1, 24-13 B4].
DAVENPORT, CHARLES B. 7-74b, 2-52d.
— Christopher **21-853d.**
—, **EDWARD L.** 7-74c.
—, Fanny 7-74c
—, Fanny Vining: *see* Vining.
—, John 7-877c; **16-306a.**
—, Lily Gipsy. *see* Davenport, Fanny.
—, **ROBERT** 7-74c.
—, Thomas **8-294c.**
— Brothers (conjurors) **6-263a**
'Davenport, Mrs." (Romney) **2-484b**
Davenport, Calif [24-155 B4].
DAVENPORT, Ia. [24-138 G3]; 7-74c
—, Neb [24-139 G4].
—, N.Y. [24-103 F3].
—, N Dak. [24-130 G3]
—, S Dak [24-137 C2]
—, Va [24-110 B3].
—, Wash. [24-150 G3].
— Neck, N Y [24-104 F2]
DAVENTRY, Eng. [24-15 B3], 7-74d.
— of Daventry (fam) 5-754d
Davert, Félix A. **2-116d.**
Davey, Neb. [24-139 H4].
—, port, Tas [24-171 G9]
— **OF FERNHURST, HORACE Davey,** baron 7-75b.
— v. Hinde (law) **6-232d.**
DAVID, ST. 7-75c, **4-853a; 12-601a.**
DAVID (k of Judah and Israel) 7-75c, **1-45a** Bathsheba **20-951d;** Goliath **10-508b,** Messianic powers **15-805b,** monarchy **13-44c,** Philistines **17-735c,** psalms **18-662b,** Saul **20-11c.**
DAVID I. (Scot k.) 7-78d, **20-156a** fol.; **21-305a,** Kelso **13-317d,** Ross and Cromarty **19-563c**
DAVID II. (Scot. k) 7-78d, **2-978c;** Edward III. **8-10c,** Eng. **20-159d;** Robert II **19-348a.**
— II. (Georgian k) **10-196d, 10-531b**
DAVID (Welsh princes) 7-79b.
— (of Augsburg) **18-594d**
— (of Bath Rabban) **21-724d**
— (of Dinant) 7-80c
— (of St Andrews) **13-413b**
— (of Trebizond) **22-444c.**
— (Bastard of Burgundy) **22-916c.**
—, Christian N **13-883c**
—, **FELICIEN** (comp) 7-79c
—, Francis **3-698c;** 7-80d; **20-910b.**
—, Frischmann **11-363a**
—, **GERARD** 7-79d
—, **JACQUES L.** 7-80a, Pl V fig 5 **16-OIL PAINTING, TECHNIQUE OF;** Pl XII fig 2 **17-PAINTING,** 18-268a, 17-50c
—, **PIERRE J.** 7-80c.
—, T. W E **2-17c**
—, Ga. [24-114 D3].
—, Ia. [24-138 E1].
—, Pan. [24-158 H6], **17-160b.**
—, bay, Pan. [24-158 H6].
"David" (statue, Donatello) 7-528c; Pl III. fig. 3 **20-SCULPTURE.**
"David" (statue, Mercié) **15-206c.**
"David" (statue, Michelangelo) **15-411a; 20-220b, 20-211c**
"David" (statue, Verrocchio) Pl. III. fig. 6 **20-SCULPTURE.**
David, Tower of, Pal. **13-8a**
David and Bethsabe (Peele) **7-599d**
David Ballard (MacEvoy) **7-609a.**
David ben Zakkai **20-289b; 8-967c.**
David City, Neb. [24-139 G3].
David Copperfield (Dickens) **7-334c.**
Davideis (Cowley) **8-580a.**
David Garrick (Robertson) **19-351d.**
David Hill School **3-728a.**
DAVIDISTS 7-80c.
Davidsbundler-tänze (Schumann) **18-564d.**
Davidov, Denis **19-753b**
DAVIDOVIC, LJUBOMIR 7-80d; **23-923d**
Davidovich, Paul, baron **9-819b** fol.
David Pacifico. *see* Pacifico, Don.
Davids, La. [24-121 C4].
David's, Isl, N.Y. [24-104 F2], **16-327d.**
"David Singing before Saul" (Israëls) **12-730d.**
DAVIDSON, ANDREW B. 7-80d.
—, George **8-647b**
—, Sir James M **23-846c.**
—, **JOHN** 7-81a; 7-608c; **8-596b; 18-111a**
—, **RANDALL T.** 7-81b **23-130a.**
—, Robert **8-294c.**
—, **SAMUEL** 7-81d
—, **THOMAS** 7-81d
—, co, N C [24-112 E2].
—, co, Tenn [24-117 E1], **16-123d.**
—, Ark. [24-120 A2]
—, Me. [24-96 D3].
—, Minn. [24-134 B4].
—, Okla [24-143 D4]
—, Tenn. [24-117 F1]
— College (N C) 7-721c
Davidsonville, Md. [24-109 C2].
Davidstow, Eng. [24-17 B1].
David's Tower 7-960b.
Davidsville, Pa [24-106 C3]
Davie, William R. **8-375c.**
Davies, A. E. **1-272c**
, Alexander **23-530b**
—, **ARTHUR B.** 7-82a, **23-411d;** Pl XXII. fig 2 **17-PAINTING;** Pl XXIV. fig 7 **17-PAINTING;** Pl. III. fig. 1 **23-WATER COLOUR PAINTING**
—, David **4-635a**
—, D. T. **23-510d**
—, Eleanor T. **7-82c.**
—, Emily **3-770b, 23-710a**
—, Griffith **14-66d**
—, **SIR HENRY W** 7-82a; **2-876a, 16-845b**
—, Howell **4-634c**
—, **HUBERT H.** 7-82b
—, **SIR JOHN** (poet) 7-82b, **8-378a, 12-608b**
—, **JOHN** (poet) 7-82d
—, **JOHN** (schol) 7-82d
—, John (lexicographer) **23-207c,** (writ) **23-508d** fol
—, **JOHN L.** 7-82d, 7-83a
—, **SIR LOUIS H** 7-83a
—, Pryce **4-634b.**
—, **RICHARD** 7-83a, **4-886d; 23-207b**
— Robert **12-677b**
—, Samuel 7-84b
—, **SARAH E.** 7-83a
—, Thomas (inventor) **16-247b**
—, Tom (bookseller) **3-940b**
— Walford *see* Davies, Sir Henry Walford
—, W. D. **22-428b**
—, **WILLIAM H.** (poet) 7-83b; **18-111c** fol
—, W. J. A. **9-477d**
— and Metcalfe exhaust injector **12-358c.**
Daviess, co., Ind. [24-127 A4].
—, co., Ky. [24-116 C3]
—, co, Mo [24-140 D2].
Davila, Antonio 7-83c
—, **ENRICO C.** 7-83b.
—, Miguel R **11-713d**
—, Pedrarias **2-962b;** 1-747c
Davillers (arms) fig 3 **11-461**
Davin, P. **13-182a**
—, W.Va. [24-111 B4].
Davington, Eng **9-123a.**
Daviot, Scot. [24-18 D4].
Davis, A B (Am paint.) **17-64 Ca.**
—, A.H. **1-131b.**
—, A.K. **15-604b.**
—, Charles Henry **12-875a; 23-300d**
—, **CHARLES HOWARD** 7-83c
—, **CUSHMAN KELLOG** 7-83d.
—, Dwight F. **6-374c,** Davis cup **13-786b** fol.
—, **HENRY WILLIAM CARless** (Brit. hist) 7-83d.
—, **HENRY WINTER** (Am. pol.) 7-84a.
—, Jane Cook 7-84b.
—, **JEFFERSON** 7-84b; il. **1-753;** 1-753c. 1-755b, **4-338b, 6-227d;** 7-46d; capture **1-766c;** 10-202b, election **22-806c,** Monterey **15-759a.**
—, J K **2-18a**
— **(DAVYS), JOHN** (Eng. navig.) 7-86a; map **2-295 (F3);** Arctic **2-291d;** Davis str. 7-87c; Easter Island **7-860b;** Greenland **10-857b.**
DAVIS, JOHN W. 7-86c; 7-187c; **22-842d**
—, Margaret. *see* Hayes, Margaret Davis.
—, Mary **5-273c.**
—, Norman **17-300a.**
—, Rebecca Harding: *see* Harding, Rebecca.
—, **RICHARD HARDING** 7-86d.
—, Samuel 7-84b.
—, Sarah Knox Taylor **7-84c.**
—, **THOMAS O.** 7-86d; **12-637b.**
—, Varina Howell **7-84c;** 7-86a
—, **WILLIAM MORRIS** (Am. scl.) 7-87a.
—, Winnie: *see* Davis, Varina.
—, W M. 17-5c
—, W V. **2-811b.**
—, co., Ia **[24-138 E4]**
—, co, Utah **[24-152 B2].**
—, Ga. **[24-114 B4].**
—, Ill. (Morgan) **[24-129 B4].**
—, Ill (Stephenson co.) **[24-128 C1]**
—, Mass **[24-98 B1]**
—, Mo. **[24-141 F3].**
—, N.C. **[24-112 C2]**
—, N.J. **[24-105 B2]**
—, O **[24-124 D2]**
—, Okla **[24-143 F4].**
—, S Dak. **[24-137 H3]**
—, Wash **[24-150 B4]**
—, W.Va. **[24-111 D2].**
—, lake, Oreg **[24-151 D4].**
—, lock, Mich **20-11d**
—, mts., Tex **[24-122 B4].**
—, sea, Antarc **[24-5 B7].**
DAVIS, str, N Am. **[24-87 S3, 24-187 K4, 24-4 B14 24-2 H1, 24-1], 7-87c,** map **2-295 (F4),** discovery **2-291d;** vikings map **1-760**
— and Elkins College, W.Va. **8-367b**
— Bridge dam, Vt fig 1 **7-8**
— Calyx drill **3-904c**
— City, Ia. **[24-138 D4].**
— Creek, Ala **[24-118 B2].**
— Creek, Calif **[24-154 C2]**
— cup **13-786b** fol
Davisius (Eng schol) *see* Davies, John.
Davison, Francis **7-87c.**
—, George **17-831d.**
—, H P **19-18d** fol
, Lawrence II *see* Lawrence, David Herbert.
—, Walter **7-87c.**
—, **WILLIAM** 7-87b; **4-108a.**
—, co, S.Dak **[24-137 F3].**
— fellowships **16-900d.**
— Quadrant **7-80b**
Davisson, C J **8-197c; 8-209d, 23-840c**
Davis Station, S.C. **[24-113 D3].**
Davis'ton, Ala **[24-118 D2].**
Davistown, N C. **[24-112 H2].**
—, Pa. **[24-106 A4].**
Davisville, R I **[24-100 C3]**
Davit, Gheeraert. *see* David, Gerard
DAVITT, MICHAEL 7-87c, **12-613b; 17-331b.**
DAVOS, val, Switz. **[24-31 H3], 7-88a, 21-676c; 20-730a** fol
—-Dorf, Switz. **[24-31 H3].**
Davoser See, lake, Switz. **[24-31 H3], 7-88a.**
Davos Platz, Switz **[24-31 H3].**
Davoust: *see* Davout.
DAVOUT, LOUIS NICOLAS, duke of Auerstädt, and prince of Eckmuhl (Fr marshal) **7-88a, 16-104d,** Austerlitz **2-690c,** Borodino **3-917c,** Eylau **9-12b,** Wagram **23-283c**
Davy, Antoine Alexandre, marquis de la Pailleterie *see* Pailleterie, Antoine A Davy, marquis de.
—, E. **1-118b, 9-175c**
—, G **5-463a.**
—, **SIR HUMPHREY** 7-88c, **1-124a, 3-205c, 4-660d; 5-358c** fol; **6-856a; 5-898b; 10-81c,** anaesthetics **1-862c,** carbon arc **14-107d,** Faraday **9-70b;** electrometallurgy **8-332d;** electrolysis **8-188b;** heat **8-438d;** liquefaction of gases **14-173a,** potassium **18-323c;** sodium **20-922c; 5-361c.** *see also* Davy Lamp
—, John (Brit. physic.) **7-89b.**
—, John (Eng chancery clerk) **12-375a.**
—, W.Va. **[24-111 B4].**
—, sd., Arct. **[24-4 A13;** map **2-295 (13)].**
Davy-Faraday Research Laboratory **15-961a**
Davy and the Goblin (Carryl) **5-475d.**
Davydd (Welsh name) *see under* David and Dafydd.
— ab Edmwnd **23-508b.**
— ap Gwilym **23-507c**
— Llwyd ap Llywelyn **23-508b**
— Nanmor **23-508a.**
Davy de la Pailleterie, Alexandre. *see* Dumas, Alexandre père
Davy hydraulic press Il **9-511**
DAVY LAMP 7-89c, 7-89a
Davys, John (Eng. navig.) *see* Davis, John
—, John (Eng writ) **6-807c**
Daw (bird): *see* Jackdaw.
Dawa, riv, Aby **[24-184 H5]**
Dawar, India *see* Tochi Valley
DAWARI (DAURI) (tribe) 7-89c
Dawasir, riv, Arab **[24-62 D3]**
Dawber, Guy **20-871c.**
DAWES, CHARLES GATES 7-89d, **11-187d 22-844c** reparations **19-157b,** vice-president **22-842d**
—, Mary Gates 7-90b
—, **RICHARD** 7-90c
—, Rufus Fearing 7-90b
—, Rufus R 7-89d
—, William **3-937b**
Dawes, W R **20-8c**
—, co, Neb **[24-139 A2]**
—, Ala **[24-118 A5]**
—, mts, Queens, Austr **[24-169 D3; 24-192 E2]**
DAWES PLAN: *see* Reparations and Dawes Plan; *see also* **23-94c, 10-308a, 10-314c, 18-651d** France **9-605a,** Reichsbank **19-76d**
Dawiran, mts, Pers **[24-63 D2]**
DAWISON, BOGUMIL 7-90c
Dawit II *see* Lebna Dengel
DAWKINS, SIR WILLIAM Boyd 7-90d.
—, S C **[24-113 C2].**
Dawley, Eng **[24-16 D2]**
DAWLISH, Devon, Eng **[24-17 C4],** 7-90d
Dawn, Mo. **[24-140 D2]**
—, O **[24-124 A3].**
—, Tex **[24-122 C2]**
—, Va **[24-110 G3].**
—, (myth) **2-696b**
DAWN (time) 7-90d
Dawna, mts, India **[24-66 D3].**
Dawn in Britain, The (Doughty) **7-550d**
Dawn of a To-morrow, The (Burnett) **4-437a**
Dawn of European Civilization (Childe) **15-465d.**
Dawros, head, I F S **[24-20 C2]**
Dawson, Bertrand Edward, 1st baron *see* Dawson of Penn
—, Charles **14-763d**
—, George **7-464a**
DAWSON, GEORGE G. 7-91a, **16-337c; 16-346c.**
—, George M. (sci.) 7-91b.
—, George Walter Pl IV fig 2 **9-FLOWER PAINTING,** Pl IV fig 4 **9.**
DAWSON, SIR JOHN W. 7-91b
—, Rumley **20-417a**
—, T R **5-435c**
—, William **13-569b, 18-501c**
—, co., Ga **[24-114 B2]**
—, co, Mont **[24-141 E2].**
—, co, Neb **[24-139 E1].**
—, co, Tex **[24-122 D3]**
—, Ga **[24-114 B5]**
—, Ill **[24-128 C4]**
—, Md **[24-108 A1]**
—, Mass. **[24-98 C1]**
—, Minn **[24-135 B7].**
—, Mo **[24-141 E4]**
—, N.Dak **[24-136 E3]**
—, N.Mex **[24-148 E2].**
—, O. **[24-124 A3].**
—, Oreg **[24-151 B3].**
—, Pa. **[24-106 B3]**
—, W Va **[24-111 C4]**
—, riv., Queens, Austr. **[24-169 C4], 19-367d.**
—, val., **12-691a.**
DAWSON CITY, Yukon, Can **[24-2 E1]; 7-91b;** Pl figs 1, 2 **13-KLONDIKE.**
DAWSON OF PENN, Bertrand Edward Dawson, 1st baron **7-90d**
— Park, Ill. **[24-128 E3].**
Dawsons, N.C. **[24-112 H2]**
Dawson Springs, Ky **[24-116 C3]**
Dawsonville, Ga **[24-114 B2].**
Dawstane *see* Degsastane
DAX, Fr **[24-26 B4], 7-91c, 15-531a.**
Daxamenos Pl IV fig. 5 **10-GEMS IN ART**
Day, A. L **7-837a**
—, Benjamin **3-394b**
—, Benjamin H **16-355c.**
—, Francis **14-614d.**
—, **JOHN** (drum) **7-91d**
—, John (Eng print) **9-573b**
—, Lewis **2-485d**
—, Matthew **3-880d, 18-500c**
—, Stephen **18-500c.**
—, **THOMAS** 7-92a, **5-474c,** 7-955d
—, Thomas F. **23-872b.**
—, co., S Dak. **[24-137 G1]**
—, Ark **[24-120 D1]**
—, Kan **[24-142 E2]**
—, Mo **[24-140 D5]**
—, N Y **[24-103 F2].**
—, S Dak. **[24-137 E3].**
DAY 7-92b; 1-281a, **4-508d, 4-573b, 22-225b** fol; *see also* Dawn, Moon, Tides
"Day" (painting, Correggio) **6-467c**
— (Michelangelo) **15-413c**
Daya el Khodra, plain, Rio De Oro **[24-78 C3]**
Dāya Bhāga (Jimuta Vāhana) **12-231c** fol
Dayag, Chwanben, China **[24-68 F5]**
Dayaks (tribes): *see* Dyaks
— Toradia (lang) **2-782b**
Dayana, riv, India **[24-66 C1]**
Dayanand Saraswati (rel leader) **2-195a**
Dayang Bunting, isl, Mal Penin **[24-71 A4]**
Daya Tibabati, plain, Sah **[24-78 F3].**
DAY-BED 7-92c
— -blindness *see* Photophobia
— **BOOK:** *see* Bookkeeping
Daybreak (Schnitzler) **20-80c**
Daye, Matthew **7-92d**
DAYE, STEPHEN 7-92d
Day engine **12-498c**
Dayes, Edward **23-410b.**
DAY-FLOWER 7-92d
Daykin, Neb **[24-139 G4]**
DAYLESFORD, Vict., Austr. **[24-171 G6],** 7-93a
Daylight, Ind. **[24-127 A4]**
—, Tenn. **[24-117 F2].**
DAYLIGHT, ARTIFICIAL 7-93a **12-101b** fol
— lamps **6-54d, 14-110c;** fig 2 **6-54**
— loading film **17-802a**
SAVING 7-93b, **22-224b**
Day lily **14-121b**
Dayline, La. **[24-121 A1]**
DAY NURSERIES 7-94a
"Day of Judgment, The" (Blake) Il **3-694**
Day of Lights *see* Epiphany, Feast of.
— of Rest *see* Sunday.
— of the barricades **15-663a**
— of the First Fruits *see* Feast of the Harvest
— of the Lord **2-100a**
— of the tiles **10-877a**
Dayr al-Jamājim **4-602b**
Day-room **1-17c.**
Days Creek, Oreg **[24-151 B5]**
Days and Nights, On (Theodosius) **22-61a**
— **OF GRACE** (law) **7-94d**
Daysville, N Y. **[24-103 D2]**
Day-to-day money **4-619a**
Dayton, Jonathan **7-95b.**
—, Ala. **[24-118 B3]**
—, Ga **[24-114 D6]**
—, Ia. **[24-138 C2].**
—, Ill **[24-128 D2].**
DAYTON, Ky **[24-116 F1]; 7-94d.**
—, Md. **[24-109 C1]**
—, Mich **[24-131 E8]**
—, Mont **[24-144 A2]**
—, Nev **[24-153 A3].**
—, N.J. **[24-105 B2].**
—, N Mex. **[24-148 E6]**
—, N Y. **[24-102 B3]**
DAYTON, O. **[24-125 A4]** 7-94d; pop. **16-731a,** Univ **7-96b.**
—, Ont., Can. **[24-90 A1].**
—, Pa **[24-106 B3].**
DAYTON, Tenn **[24-117 F2], 7-95c.**
—, Tex. **[24-123 G4].**
—, Wash **[24-150 H4].**
—, Wis **[24-133 D7]**
—, Wyo. **[24-146 E1].**
DAYTONA BEACH, Fla. **[24-115 G2], 7-95d.**

Dayton Dumpling: *see* Kiser, Earl.
Dāyukku (k.): *see* Deloces.
Dāyuku (chief) 19-1000c.
Dayul, Chwanben, China [24-68 F6].
Dayville, Oreg [24-151 F3].
Day-work (feudal) 23-162c.
Daza, Hilarión 3-819a.
— (Af. tribe) 3-905a, 21-865d
Dazey, N Dak. [24-136 F2].
Dazol, bay, P I. [24-73 A2].
Dazzle painting 4-671d
D-Banks *see* Dresdner Bank
D.B.E. (abbrev.) 1-24b
Dbesk, U S S R. *see* Vitebsk.
D-bit 22-289c, fig 11-A 22-289
D C. (abbrev) 1-24b.
D C L (degree) 7-142d
D C.M (abbrev) 1-24b.
D.D. (degree) 7-112d.
D D S. (abbrev) 1-24b.
De (in book titles) e g *De Cive* s e *Cive, De*, etc
Dé, Fr. Equat. Af. [24-82 C1].
De Aar Junction, Cape Col. [24-81 C4], 4-780a.
Dea Augusta Vocontiorum: *see* Die.
Deacon, Henry 5-607c.
DEACON 7-05d, 15-554d, vestments 23-110a; *see also* Archdeacon, Cardinal deacons.
—, The: *see* Henry of Lausanne
Deacon Differentiating Meter 23-432d
DEACONESS 7-06a.
Dead, lake, Fla. [24-115 C1].
—, lake, Sask., Can. [24-91 E2].
—, riv, Mich. [24-130 D3].
Dead, Book of the see *Book of the Dead.*
DEAD, DISPOSAL OF THE 7-06c, 1-310b, 4-409d; Aegean 1-212d, ancestor-worship 1-887b, Anglo-Saxon 4-169c, Aphrodite 2-98d, Aztec 5-135b, Babylonia 2-844d, Bongo 3-848a, cannibals 4-745d, China 5-580c, cremation 1-216a; Egy. 1-69c, 8-58d, embalming 8-384b, Eng 7-108d, mummy 15-954a, U.S. 7-109c, *see also* Cemetery; Embalming, Mummification, Passage Rites
— (golf) 10-503d.
— ball 6-752b.
Deadbeat aumeter 3-217c.
— escapement 23-402d
"Dead Christ, The" (Mantegna) 14-827c
Dead-drunkenness 7-681c
— escapement 5-836b, fig. 3 5-836
— -fall Trap 22-433c
— freight (law) 1-281b.
Dea Dia (myth) 2-494c.
Dead ivory 12-835c.
— -load 4-132b
Deadly never Green: *see* Tyburn Tree
— nightshade (bot) 16-447d, il. 16-447b, 20-938a, poison 18-123a, *see also* Belladonna.
— sins, seven 8-771a.
Dead Maids, Eng [24-17 D3].
Deadman, bay, Nfd. [24-93 D2].
Deadmans, bay, Fla. [24-115 E2].
Dead Man's Rock (Quiller-Couch) 18-850d.
— melted steel 15-318c.
— -men's-bells (bot): *see* Foxglove
— men's fingers (zool) 2-33c.
— -nettle (bot.) 13-534c; fig. 10 9-409; *see also* Labiatae
— -point reciprocating steam eng. 21-356b.
— **RECKONING** (navig) 7-99b aviation 1-227d
— **RENT** (econ.) 7-09b, mining 19-600c.
— River, Me. [24-96 B3].
DEAD SEA, Pal [24-60 C4, 24-180 B5], 7-99b, 13-149a; composition 19-807a, geology 4-617a.
— shoring (arch) 20-575b.
Dead Souls (Gogol) 10-476d, 19-753d.
Dead's part (law) 13-878d.
— warp *see* Stuffer
Deadwater, Me. [24-96 C3].
Deadweight tonnage 20-555d.
Deadwood, Alsk [24-156 M4]
DEADWOOD, S.Dak. [24-137 A2]; 7-100d.
— Dick 7-100d.
Deadwood Gulch, S.Dak.: *see* Deadwood.
De-aerator 8-153c; 21-365c.
DEAF AND DUMB, EDUC. 7-101a.
DEAF-MUTISM, MED. 7-104a, heredity 11-493c.
Deafness 7-826b, 15-249b; *see also* Deaf and Dumb; Deaf-mutism.
Deaf Smith, co., Tex. [24-122 C2].
Déak, Antal 7-105a
—, Ferencz. *see* Déak, Francis
—, **FRANCIS** 7-105a; 11-908c fol: 11-910b.
DEAKIN, ALFRED 7-105d; 2-720a.
—, Austr [24-168 D5]
DEAL, Kent, Eng [24-15 E4]; 7-106a.
—, N J. [24-105 C2]
—, Pa [24-106 C4]
—, Tex. [24-122 D2].
—, isl, Tas. [24-171 H7].
DEAL (wood) 7-106c, 13-121d.
— (meas) 7-106c.
DEALER 7-106c; advertising 6-326b, stocks 13-79b; 21-420d.
DEAL-FISH 7-106c; 16-661c, 9-319c.
— Island, Md [24-109 D3].
Deals, N C [24-112 K1].
Dean, Basil 7-609a.
—, Henry 4-767a.
— (offl.) 7-106c; arches 2-267d, cathedral 5-33d.
—, Ia [24-138 E4].
—, La. [24-121 B1].
—, Mont. [24-144 D3]
—, Oreg [24-151 G3].
—, S C. [24-113 B2]
—, chan, Can. [24-92 D4].
—, riv, Arab. [24-62 D4]
—, **FOREST OF**, dist, Glos, Eng. 7-107b, coal 5-876d, 5-893b; 10-701d.
Deane, Edward 7-107c.
—, **RICHARD** 7-107c.
—, **SILAS** 7-107d, 13-861a.
—, Ky. [24-116 H3].
Dean Funes, Arg [24-165 D3].
— Lake, Can. [24-90 A1].
— Lake, Mo. [24-140 D2].
Deans, N J [24-105 B2]
Deansboro, N.Y. [24-103 E3]
Dansburg, Tenn. [24-117 C2]
Deansfield, Ky. [24-116 D3].
Deans Island, Ark. [24-120 E2]
Deanston, Perthshire, Scot. 7-557d
Deanville, Tex [24-123 F4].
—, Wis [24-133 D6].
Dearborn, co., Ind. [24-127 C3].
DEARBORN, Mich. [24-131 H7]; 7-108a, 9-494a.
—, Mo. [24-140 C2].
—, ft., 5-154c.
— Observatory, Chicago Univ 16-673c
Dearg, mt., Scot. [24-18 D4, 24-177 D2].
Dearham, Eng [24-13 A3].
Dearing Kan [24-142 G4]
De Armanville, Ala. [24-118 D2].
Dearthington, Dur, Eng.: *see* Darlington.
Deary, Ida [24-145 B3].
Dease, P W 2-294a
—, inlet, Alsk. [24-156 J1].
—, lake, B C, Can. [24-92 C2]
—, riv., B.C., Can. [24-92 C2]
—, str, Can. [24-86 H3; 24-4 B17].
— House, Can. [24-92 C2].
De Asse et Partibus (Budé) 4-328a.
Deasura (Dea Syria) (myth.): *see* Atargatis.
Dea Syria, De (Lucian) 11-544a
DEATH 7-108a; anthro. 1-887b, il. 7-108, Epicurus 8-649b; Egy. 8-61a; Heb 11-369c, myth. 20-722a, Plato 18-54a fol.
—, **BIOLOGICAL ASPECTS** of 7-110a; 8-919d; 19-172b; accidental 18-742b; age 7-112a, natural 7-111b, sex-ratio 20-419d; violent, in U S. 18-742b; *see also* Death-rate.
— (law) 18-401b; benefits 1-94a; certificate 7-108d; 7-109c; duties 10-693a; 12-363d; registration 5-121b; warrant 23-368b.
"Death," St. Gaudens, Pl. V. fig 9 **20-SCULPTURE TECHNIQUE**
Death adder (reptile) 1-160c.
— angel (fungus): *see* Amanita.
— -bed Declaration (law). *see* Dying Declaration.
— camas (bot) 18-123d.
Death in the Desert, A (Browning) 4-278c.
— *of Buda* (Arany) 2-214a.
— *of Ivan Ilyich* (Tolstoy) 19-755d.
"Death of Procris" (Piero di Cosimo) 17-917d.
"Death of St. Francis" (Bondone) Pl. I. fig. 1 **17-PAINTING.**
"Death of St. Joseph" (Franceschini) 9-663b.
Death of the Flowers, The (Bryant) 4-300a.
— *of the Gods, The* (Merezhkovsky) 15-277b.
"Death of the Virgin" (Joos van Cleve) 13-146d.
Death penalty: *see* capital punishment.
— **-RATE** 7-112c; 16-393c; 18-229d fol; automobile il. 16-383; coal mines 5-894b, Europe 8-884d; measurement 18-237a; prenatal 20-417c, sailor 20-558d; U.S. 18-741a fol.
Death's-head hawk (zool.) Pl. III fig. 3 **13-LEPIDOPTERA**, 13-950d, sound 13-954c.
DEATH VAL, Calif [24-155 E4; 24-188 C3; 24-155 E4], 7-114b, 4-590d; Pl. V. fig. 2 **22-UNITED STATES**, climate 22-729a, sand dunes Pl. II. fig. 3 **4-CALIFORNIA.**
— **-WARNING** 7-114b.
— **-WATCH** (zool) 7-114c; 23-540d.
Deatsville, Ala. [24-118 C3].
De Augmentis Scientiarum, (Bacon) 2-885b.
Deauville, Fr. [24-24 F2]; 22-501b.
De Avan (Welsh) 18-273a.
Deave, Wyo. [24-146 D1]
De Baca, co., N Mex. [24-148 E4]
Debai, Arab. [24-62 F2].
De Banco rolls (Eng.) 19-14b.
De Bange system 18-863c.
Debar, Yugos.. *see* Dibra
—, lake, India 22-660c
Debaroa, Erit. [24-79 D4]
DeBary, Anton 3-946c
— **, HEINRICH A.** 7-114c; 18-30d.
Débat (lit) 9-779a.
Débat dou cheval et dou levrier (Froissart) 9-863c.
Debate parliamentary 17-328c; dilemma 7-384c
Débats, Journal des 9-794d.
De Bay, Michael *see* Baius.
Debba, Ed., A.E. Sud. [24-79 C4]; 7-528a
Debdu, Mor. [24-78 D2].
Debec, N.B., Can. [24-88 B2]
De Beemster, Holl. [24-28 C2].
De Beers Company 7-318a fol.
De Beest, riv., Holl. [24-28 E2]
Debelianov, Dimtcho 4-369c
Debello, Wis [24-133 C6].
Deben, riv., Eng. [24-15 E3].
Debendra Nāth Tagore 3-1017d
Debenham, Eng [24-15 E3]
DEBENTURE AND DEBENTure Stock: *see* Company Law; Mortgage; *see also* 6-147a, bond 3-842c; scrip 6-148b; stock 6-147d, 21-417c
De Beque, Colo. [24-147 B2].
De Berry, Tex [24-123 G3].
Debesy, U S.S R [24-48 H3].
Debica, Pol. [24-40 E3].
Debierne, A. 5-361b.
Debility (med.) 12-350a.
De Bilt, Holl. [24-28 D2].
Debit (fin) 2-958a.
Debitor (law) 16-660a.
Deblin, Pol.: *see* Ivangorod.
Deblois, Me. [24-96 D4].
Debo, lake, Fr. W. Af. [24-80 D2], 21-513b.
Debonair, Louis: *see* Louis Debonair.
De Boorn, riv., Holl. [24-28 E1].
DEBORAH (bibl.) 7-115a; 7-115a.
Deborah (Foerster) 8-436b.
De Borgia, Mont. [24-144 A2].
DE BOSIS, ADOLFO (It. poet) 7-115b.
Debra, Aby. map 1-71.
Debra Berhan, Aby. map 1-71.
— -Damo (Aby) 1-72d
Deb raja (ruler) 3-497a
Debra Markos, Aby. [24-79 D5].
— Sin, plain, Aby. 8-104d.
— Tabor, Aby. [24-79 D5], map 1-71.
— Wark, Aby. [24-79 D5].
DEBRECZEN, Hung [24-51 G3, 24-9 L4]; 7-115c, univ. 22-872b.
De Brie, Mlle. 15-667d.
De Broglie, L. 8-197b.
De Brouwer conveyor (mech.) 15-155a.
Debruce, N. Y. [24-103 F4].
Debruhls, N. C. [24-112 H2].
De Bruyne (phys.) 8-263c.
DEBS, EUGENE V. 7-115c; case 12-350b; Chicago strikes 5-455a; Railway strikes 22-821c.
DEBT (law) 7-115d, abatement 1-8b; acknowledgment 1-126b; amortization 1-830b; Assyrian 2-865b; Babylonian 2-863b fol; banking 3-43d bankruptcy 3-56b, Crown as prior creditor 6-762b; foreclosure 9-494b fol; Ger. 10-218c; Hindu 12-233d, Hittite 2-866b, imprisonment for 1-778c, receipt 19-10d, receiver 19-11a; recovery 6-339d fol, retainer 19-232d; trade acceptance 1-92b
—, funded: *see* Funded debt.
—, public (fin.) changes due to World War 4-709c.
— **CONVERSION** 7-116c.
— Funding Bill 12-465c.
— Funding Commission 12-466a
— **INSURANCE:** *see* Credit Insolvency and Bad Debt Insurance.
Debtor (bookkeeping) 3-861c fol.
— (law) 10-932d fol; Eng 3-57c
Debtors Act 7-116a; arrest 2-430c fol
DEBTS, INTER-ALLIED: *see* Inter-Allied Debts, *see also* 10-697d.
— slavery: *see* Peonage.
Debung (monastery) 13-991a.
Deburau (Guitry) 10-978c.
Debus (chem) 5-383c
DEBUSSY, CLAUDE ACHILle 7-118d, Pl I. fig. 17 **16-MUSIC**; 11-210d; 20-992b.
Debye, P atomic frequency 20-949a, elec. conduction 8-232b fol; electrolysis 8-324a fol.; ferromagnetism 14-659d, heat capacity 5-396d, heat energy 18-816c, interionic forces 20-964a, space quantization 14-666a; specific heat 11-342c, X-rays 23-843a.
Dec. (abbrev) 1-24b
Decad (math) 17-740a
Décade (Fr calendar) 9-804a.
Decadence (Gorki) 10-532d.
Décadents (poets): *see* Symbolists
Decade ring 19-313b.
Decadrachm (coin) 16-619a; Pl I fig. 11 **16-NUMISMATICS**
DECAEN, CHARLES M. I. 7-119d
Decagramme 15-139b.
Decahydrofluorene (chem.) 9-422a.
Decahydronaphthalene (chem.) 21-392b, *see* Decalin
DECALIN (chem.) 7-120a; 16-74b.
Decalitre (measure) 15-139b.
DECALOGUE (bibl) 7-120a; Moses 18-843a; 8-971b; 19-788b.
Decameron (Boccaccio) 3-766b fol., 20-580c, 12-740d.
Decimetre (measure) 15-139b.
De Camp, J. R 17-64 Ca.
DeCamp, Marie Therèse 13-320a.
DECAMPS, ALEXANDRE G. 7-120d.
DE CANDOLLE, ALPHONSE: *see* (s.v.) Candolle, Augustin P de.
Decane (chem.) 16-768d; 17-256d.
Decani (choir) 5-615b.
Decanter (glass) Pl. XVII. fig. 11 **10-GLASS.**
Decanus (cler.). *see* Dean.
Decapitation (punishment) 6-713c.
Decapitation act (conjuring) 6-263c.
Decapoda (zool) 6-804d; ecdysis 2-456c; Euphausicea 14-704b; Triassic 17-107d; in Tertiary 17-108c; Squid 21-270c, *see also* Crab.
DECAPOLIS (city league) 7-121a, Ger 1-701c
Decarburising (met) 15-317c.
Decarboni (offl.) 19-512c.
Decartesisch.s Blatt (math.) *see* Curves, Special.
DECASTYLE (arch.) 7-121a
Decasualization, *see* Casual labour.
Decathlon (athletics) 2-622c
DECATUR, STEPHEN 7-121a.
Decatur, co., Ga. [24-114 B6].
—, co., Ia. [24-138 D4].
—, co., Ind [24-127 C3].
DECATUR, Ala. [24-118 C1], 7-121b.
—, Ark. [24-120 A1].
DECATUR, Ga. [24-114 B3]; 7-121b.
—, Ia [24-138 D4].
DECATUR, Ill [24-128 D4], 7-121c.
DECATUR, Ind. [24-126 D2]; 7-121d.
—, Kan. [24-142 B2].
—, Ky. [24-116 F3].
—, Mich. [24-131 E7].
—, Miss [24-119 C3].
—, O [24-125 B5]
—, Tenn [24-117 G2].
—, Tex. [24-123 F3].
Decaturville, Mo. [24-140 E4].
—, Tenn [24-117 C2]
DÉCAZES, ELIE, duc 7-121d, Louis XVIII 14-422a, de Blowitz 3-753b.
—, Louis C E, duc 7-122b.
DECAZEVILLE, Fr [24-26 F3], 7-122b, pop. 2-799a.
DECCAN, India [24-56 F7, 24-67 C3, 24-180 F6, 7], 7-122b, physiography 2-514c, 3-833b, 3-324d; flora 12-155a; irrigation 12-690c, diamonds 7-317b, Chalukya dynasty 12-187d, 5-199b.
— (ethnol) 4-979d
— (grass) *see* Japanese barnyard millet.
— College (Poona) 9-833c.
— hemp: *see* Ambari
— trap (geol.) 2-515b, 12-153a, 6-673c, 6-675b; 23-210d; 3-833c
Deceangi (tribe) map 4-160b
Deceased Wife's Sister Act (1907, Eng.) 3-192b; 14-953a
Decebalus (k) 22-395d, 6-969d
Deceit (law) 6-28d
DECELEIA 7-122d; map 2-659.
DE CELLES, ALFRED D. 7-122d
Decelus (myth.) 7-122d.
DECEMBER (month) 7-122d, 4-579b
December Conspiracy (1825, Russ.). *see* Dekabrist Conspiracy.
Decempedator (Rom. surveyor) *see* Gromatici.
Decem Rationes (Campion) 4-685c.
DECEMVIRI 7-123a; 7-123a, 19-478b.
Decennoe (law): *see* Tithings
Decennovium (Rom. rd.) 2-137c
Deception, bay, Wash. 23-390c
—, isl, Antarc. 21-94d.
—, mt., Austr. [24-170 D3]
DECEPTION TEST (psych) 7-123b; in criminology 12-561c
DECEREBRATE RIGIDITY: *see* Equilibrium, Animal
DE CESARE, CARLO 7-123c
Decetia, Fr.: *see* Decize, Fr.
Decet Romanum 14-494c.
DECHAMPS, ADOLPHE 7-123c
Déchelette (archae.) 13-737c, 2-254a fol.
DECHEN, HEINRICH VON 7-123c
Decher (Ger. inv.) 15-70a.
Decherd, Tenn. [24-117 E2].
Dechtire (myth) 6-843b.
Decian persecution 16-900c.
Decianus (It. jur.) 22-315a.
Decíates (people): *see* Decietes.
Déciatina (measure) 15-139b
Decidiana, Domitia 1-356d.
Decidua (anat.) 17-989d fol.
DECIDUOUS (biol.) 7-123d.
— calyx (bot.) 9-411c.

Deciduous cypress 6-930b, timber 22-219d.
—forests 17-859b; 18-17b, planting 22-448b.
—teeth (anat.): *see* Milk teeth.
Decietes (ethnol.) 19-915a
Decigramme (weight) 15-139b.
Decilitre (measure) 15-130b.
decim. (abbrev.) 1-24b.
DECIMAL: *see* Arithmetic, Fraction; Numerals, *see also* Stevinus, Simon.
—Association 7-121a
DECIMAL COINAGE 7-123d; in U.S. 15-824d
—scale (arith.) 2-856a.
Decimal system: numeral 16-614d; origin 16-615a; Bürgi 14-304b, calibration 4-586b, chem. engin 5-348a, library 7-208c, Napier and Briggs 16-70a.
—-vigesimal system 16-614c.
Decimetre 12-472c; 15-139b, 15-135b.
Decimum (battle, A.D 553) 4-947c.
Decimus (pseud.): *see* Chatterton, T.
DECIN, Czech. [24-39 K3, 24-50 D1], 7-124a
DECIUS, GAIUS M. Q. 7-124b 8-77d, 19-505c.
—**MUS, PUBLIUS**: *see* Mus.
—, Nicholas 12-16b
DÉCIZE, Fr [24-25 J5, 24-27 G1]; 7-124c, coal 16-435c.
Deck, Théodore 18-354d.
Deck (naut.) 20-537a
Deckard, Pa [24-106 B2].
Deck bolt. *see* Cheese bolt.
—courts (law) 6-607d
Deckel (machine) 17-232a
DECKEN, KARL K. VON Der 7-124c.
Deckendorf, Ger. *see* Deggendorf
Decker, H. 14-655a.
—, **SIR MATTHEW**, 7-121c
Decker, Thomas *see* Dekker.
Decker, Ark. [24-120 D4].
, Ind. [24-127 A4]
—, Mich [24-131 H6]
—, Mont [24-144 E3]
, lake, Can. [24-92 D3]
Deckers, Colo. [24-147 E2].
Deckerville Ark. [24-120 E2]
—, Mich [24-131 J6]
Deckle edges (bookbinding) 3-860b.
Deck mounting (nav.) 16-869a.
—saw 14-482b
DECLARATION (law) 7-124d; 8-908c; 18-398d; France 9-771b, U S. 7-125b.
Declaration (Luther) 14-496d
Declaration, Feast of the: *see* Epiphany, Feast of
Declaration bridge (game) 4-121a, 2-671a, bezique 3-401c
—of Geneva 5-482d
DECLARATION OF INDEPENDENCE (U.S) 7-125a; 7-183c, 8-527c; formation 22-785b, signers 7-126a.
—of Indulgence (1672) 8-522c; 5-273a
—of Indulgence (1687) 12-878b, effects 19-418a
—**OF LONDON**: *see* Blockade, Contraband, Prize, Uneutral Service, Visit and Search *see also* 6-338d; 6-361a, 18-528c; 3-734b fol.; 23-375c
—**OF PARIS** (1856) 7-126b; 3-734a fol
—of Right 8-523c.
—of the Four Articles (1682, Fr) 9-630c
—of the Rights of Man: *see* Rights of Man, Declaration of.
—of Sports: *see* Sports, The Book of.
Declaration of title act (1862, Eng.) 7-125a.
—of trust (law) 9-706c.
—of War 22-675a
—on Biblical Criticism (Eng church) 8-473a
DECLARATOR (Scot. law) 7-126d.
Declaratory Act (1719, Eng.) 13-610b; (1766) 22-782a; 3-937a.
Décle, Lionel 16-456d.
Declension (grammar) 19-430b; Caspian 4-963d; French 9-763b; Greek 10-827a; Spanish 21-153b.
De Cleron, Charles L. B., comte d'Haussonville: *see* Haussonville
De Cleron, Gabriel P O, comte d'Haussonville. *see* Haussonville.
De Cleron, Joseph O. B., comte d'Haussonville: *see* Haussonville
Decliff, O [24-124 B3].
De Clifford, Baron: *see* Clifford.
DECLINATION (magnetism) 7-126d, 14-638c fol, changes 21-961a, magnetograph 14-669a; magnetometer 14-670b, compass 6-171b
—(astron.) 2-581a, 7-127a; 21-508a.
Decline and Fall of the Roman Empire (Gibbon) 10-331c, 8-591c, 3-976a
Decline of the West, The (O. Spengler) 21-201d
Declining dial 7-312d
Declo, Ida [24-145 E7].
De Clouet, La. [24-121 C3].
Decoction mash (brewing) 4-105c
Decoeur, Emile 18-357a.
DECOLORIZING (chem.) 7-127a, glass-making 10-415b.
De Comines (hist.) 19-131c.
Decomposition (chem.) 8-315a, 17-785a, digestion 7-375b food 9-457d, fertilizers 9-197a, cellulose 5-101b, timber 22-221b; artificial 7-98c, chloral hydrate 5-604b; *see also* Soil
Decompression (surg.) 4-21b fol., divers 7-27c
DECORAH, Ia. [24-138 F1]; 7-127a
DECORATED PERIOD (arch.) 7-127a, English Gothic 10-545d, mouldings 15-027b, wood-carving 23-717c, capital fig. 4 4-794.
Decorating trade 4-350a
DECORATION DAY (U S) 7-127b, *see also* Memorial Day.
Decoration, Interior *see* Interior Decoration
DECORATIVE ART 7-127c, acanthus leaf 1-90a, architecture 8-108d, 1-101a; doorways 7-533b fol.; Byzantine 4-491a, furniture Pl III fig 5 9-FURNITURE MANUFACTURE, mosaic work 15-833c; Russia 19-747c, sculpture 20-215a, 10-804b, stage design 21-282d fol.
—design *see* Arts and crafts
Décorchemont, F (Fr art) 10-406d, Pl. IX. fig. 2 10-GLASS
Decorra, Ill [24-128 B3]
DE CORI, FRANS 7-127c.
Decorum, Pa [24-106 D3].
Découpé (fan) 9-66a
De Coverley papers (Addison) 8-590b
DECOY 7-127c; 20-570d
De Crawford (Am. expl.) 13-909d
DECREE (law) 7-127d; Athens 10-830a, Greek 12-307c, Roman 19-450b, arbitral 2-220b; Papal 7-409a
—law (1916, It.) 12-734c
—law (1924, Chil.) 5-490b
—-law (1925, Spain) 3-560b
—nisi (law): *see* Order nisi.
Decrepitation (mining) 16-880c
DE CRESCENDO 7-127d; 7-387d
DECRETALS (canon law) 7-127d, 4-757a 7-400b, false 4-757d; 6-233d
Décret Crémieux (Fr.) 6-666c
Décrets (Fr. law) 9-773a.
Decretum (Constantine) 7-524c
Decretum (Gratian) 4-758a; 22-865a, 17-202a.
Decretum (Ivo of Chartres) 12-834a.
Decretum pro Jacobitis 9-182a
Decretum ultimum (Rom. law) 20-321c.
Décreusage (silk mfr.): *see* Scouring
Decrolin (chem.) 21-542d.
Decroly, Ovide 15-258c.
Decugis, M. 13-787c.
DECURIO (Rom.) 7-129a; *see also* Dean
Decurion (offn.) duties 19-442d.
Decus et tutamen (coin legend) 15-494a.
Decussate leaves (bot.) 13-828a.
Decussation of pyramids (anat.) 4-11b
Decylene (chem.) 16-769a.
Dedans (tennis) 13-790b.
Dedayê, Bur 18-787d.
Deddington, Eng. [24-15 B4].
Dédé (sect) 7-129a.
DEDEAGATCH, Gr. [24-55 D2]; 7-129a, 7-868a, Balkan War 2-988d, World War 23-784d.
Dedefrê (k.) 8-70c
DEDEKIND, JULIUS W. R. 7-129b; 10-914b.
Dedel, Adrian: *see* Adrian VI
Dedems Vaart, canal, Holl [24-28 E2].
Dederick, Mo. [24-140 C4].
Dedham, Ia [24-138 C3].
DEDHAM, Mass. [24-99 C1], 7-129c.
—, Me. [24-96 D4].
Dedham, Wis. [24-132 A3].
DEDICATION 7-129c
—, F ast of (Jewish) 7-129c
DEDIFFERENTIATION (biol.) 7-130c, 7-141d
Dedit nobis (law) 13-210a.
Dedler, Rochus 16-667d
Dedo II (Wettin) 23-551a.
DE DONIS CONDITIONALIBUS. *see* Entail
Dedrie, F 5-435a
DEDUCTION 7-132d
Deductions (law) 2-796d
Deductive inference (logic): *see* Formal inference, Historical method
Dedugu, Fr W Af [24-80 D3].
Deduplication (bot.) 9-411a.
Dedyukhin, U S S R. [24-48 J3]
Dedza, Nyasaland [24-83 F5].
DEE, JOHN 7-133a, 8-802c.
—, Oreg [24-151 D3]
—, lake, Scot 13-414b
—, riv., Ire [24-20 E3]
DEE, riv., Scot. [24-18 F4, 24-19 E7, 24-177 E2], 7-133b, 1-39a geog 20-964d
DEE, riv., Wales and England [24-10 C3 24-13 A4 24-16 C1, 24-177 E4], 7-133c, 7-198b, 9-380b
DEED (law) 7-133d; 6-340b fol., 7-410c, 13-807d, conveyance 1-120b, forgery 9-508d
—-act (philos.) 9-218c.
—-box 19-809c
—de praesenti (Scots law) 23-607a
—of arrangement (law): *see* Arrangement, deed of.
—of grant (Eng. law) *see* Grant, deed of
—-poll (law) 7-133d, 12-147d.
DEED REGISTRATION: *see* Title of Land
Deedsville, Ind [24-126 B2].
Deel, riv., Ire [24-21 B4].
Deem 7-532b
Deemer, Miss [24-119 C3]
DEEMSTER, CHARLES (ALEXANDER) Force 7-133d
DEEMSTER (DOOMSTER) (Scot. of.) 7-134a, 7-532b
Deemsters' courts (Manx law) 14-770a
Deenbrook, Miss. [24-119 D2].
Deens, Ont., Can [24-90 C2]
Deep, N Dak [24-136 D1].
—, bay, Can. [24-91 F2].
—, bay, P I *see* Honda
—, riv., N Dak [24-136 C4]
Deep (oceanography) 6-330d, Pacific 17-16d; Atlantic 2-634d.
—arcuate fibres (anat.) fig 3 4-10
—Bay, Nyasaland, [24-83 F5].
—cervical glands 14-523c
Deepcreek, Colo [24-147 C1]
Deep Creek, mts., Utah [24-152 A3]
—femoral glands 14-524b.
—frying (cookery) 6-370b.
—gas producer fig. 10 10-49
—gouge (tool) 4-955b.
Deeping Fen, dist., Eng. map 9-161.
Deeping Gate, Lincs., Eng. [24-14 C3]
Deep Lake, Fla [24-115 G5].
—Park, Fla [24-115 H3]
—River, Conn. [24-101 D2], 20-38d.
—River, Ia. [24-138 E3].
—River, Wash. [24-150 B4].
—Run, N C [24-112 H2]
—-sea current meter (instru.) 5-305d.
—-sea tangle 13-317c.
Deep-sea temperature. *see* Oc an temperature
—Springs, Calif [24-154 E4].
—Valley, Pa [24-106 A4]
Deepwater, Mo. [24-140 D3].
—, W. Va [24-111 B3]
Deep water facies (geol.) 10-169d
Deep water zone (marine biol.) 14-890 fol
Deer, Miss [24-119 C4].
—, cr., Md [24-109 C1].
—, cr. Miss [24-119 B2]
—, cr., O. [24-125 B4]
—, harb., Nfd. [24-93 D2]
—, harb, Trinity Bay, Nfd. [24-93 D3]
—, Isl, Me. [24-96 D4]
—, mts, Can [24-91 C2]
—, mts, Colo [24-147 E3]
—, riv, Can [24-91 H2]
—, riv, N Y [24-103 F1]
DEER (zool.) 7-134a distribution 7-440d; 23-970d; 3-553b; antlers 10-922d, hunting 11-923c 3-552a fol., diseases 3-601c, *see also* Roe deer
—(abbey, Scot.) 17-648d.
—(heraldry) 11-469c
—-berry (bot.) 23-659c
Deerbrook, Wis [24-132 D4]
Deer Creek, Ind. [24-127 B5].
—Creek, Minn [24-134 D5].
Deere, John 15-673c 1-375d
Deerfield, Fla [24-115 H5]
—, Ill. [24-128 E1].
—, Ind [24-126 D2]
—, Kan [24-142 A4]
DEERFIELD, Mass. [24-98 B1], 7-136a
—, Mo [24-140 C4]
—, N H. [24-97 C3]
—, S C [24-113 C4]
—, S Dak. [24-137 A2].
—, Wis [24-133 D6]
—, riv, Mass [24-98 B1]
—Street, N J [24-105 A3]
Deerfoot: *see* Bennett, Louis
Deer forests (Scot.) 20-145d.
—-grass *see* Meadow beauty
—Grove, Ill [24-128 C2].
Deerhead, Kan [24-142 D4].
—, N Y [24-103 G1]
Deerhound, Scotch (dog): *see* Scottish deerhound.
Deerhurst, Eng 16-708b
Deering, Alsk [24-156 G4]
—, Ky. [24-116 F4].
—, Me 18-254c.
—, N Dak. [24-136 C1].
—, N H [24-97 C3]
—, mt, Austr. [24-168 D4].
Deer Island, Oreg [24-151 C2]
—Lake, N B, Can. [24-88 B3]
—Lake, Nfd. [24-93 B2].
—Lake, Ont., Can. [24-90 H2]
Deerland, N Y [24-103 F2]
Deer Lodge, co., Mont. [24-144 B3]
—Lodge, Tenn [24-117 G1]
Deermark, Calif [24-154 C3]
Deer mouse fig. 8 9-937.
Deerness, Scot. [24-18 F3].
DEER PARK 7-136a
—Park, Ala [24-118 A4]
—Park, Ill [24-128 D2]
Deerpark, La [24-121 C2].
Deer Park, Md. [24-108 A1]
—Park, Wash [24-150 H3]
—Park, Wis [24-132 A4]
Deer Plain, Ill [24-129 B5]
Deer Removal Act (1851, Eng.) 16-287c.
—River, Minn [24-134 E4]
—River, N Y [24-103 E2]
—Run, Colo [24-147 B3]
Deerrun, W.Va [24-111 D3].
Deers, Ill. [24-128 D3].
Deerslayer (Cooper) 6-380d
Deersville O [24-124 D3]
Deerton, Mich [24-130 D3].
Deer Trail, Colo. [24-147 F2]
Deerwood, Minn [24-134 E5], 4-20b
Deery, John 3-569d.
Deesa, India [24-67 B2; 24-65 C4]
Deeth, Nev [24-153 E1]
De facto corporations 6-152d
DE FALLA, MANUEL 7-136b
DEFAMATION 7-136c, tort 22-308a. *see also* Libel
DEFAULT (law) 7-136c, 18-403c; 10-933d.
—Act (1926, Eng.): *see* Guardians Act.
Defderdar (offn.) 22-602c
DEFEASANCE (law) 7-136d; 19-12d, 3-842a
Defence (Am. football) 9-484d
DEFENCE (leg.): *see* Practice and Procedure
—Act 1842 (Eng.) 6-178c.
—**MECHANISMS** 7-136d.
Defence (mil.) 21-580c, 9-542a; 21-740a; 12-334a; coast 5-917d 21-748a, Brit Dominions' 6-318c
"Defence" (ship) 13-223c.
Defence of Archias (Cicero) 13-748d
Defence of an Essay of Dramatique Poesie, A (Dryden), see *Dramatique Poesie.*
Defence of Guenevere, The (Morris) 15-825d, 8-595d
Defence of Justification by Faith (Bunyan) 4-391d.
Defence of Poesy (Sidney) 8-584c
Defence of Rhyme (Daniel) 8-578b.
Defence of the Realm Acts (1914-15, Eng.) 12-312c; 14-985d, 17-441c, 21-348b, 6-351c
Defence of the Catholic Faith, A (Richelieu) 19-291d.
Defence of Usury (essay, Bentham) 3-417a
DEFENDANT (law) 7-137a
Defendant, The (Chesterton) 5-440a
"Defender" (yacht) 23-870a.
DEFENDER OF THE FAITH (title) 7-137a, 8-168d, 19-40d
Defenders (Ir. society) 17-436c
Defenneh, ft, Egy: *see* Daphnae.
Defense, Treaty of (1619) Mal Arch. 14-711a
Defense de places fortes, De la (L N M Carnot) 4-902c
Défense et illustration de la langue française (Du Bellay) 19-526b; 6-728c; 9-761a.
Défenseur de la Constitution, Le (journal) 19-455d
Defensio regia pro Carolo I. (Salmasius) 19-888d
Defensores (advocates) 1-206a, 11-722d
Defensor pacis (Marsilius) 14-973c, 8-408b
DEFERENT (astron.) 7-137a
De Ferranti, S Z. 8-273b; 8-285d.
DEFERRED ANNUITY (fin.) 7-137a, 2-1d, 21-574b
—**ASSETS** (fin.) 7-137b
—assurance 14-52c
—charges to expense (fin.). *see* Deferred assets
—payment plan *see* Instalment selling.
—reflex (physiol.) 4-6d
—share 7-450c, 20-465a
Defland, Jean Baptiste de la Lande, marquis du: *see* Lande.
—, **MARIE A. DE VICHY-Chamrond**, marquise du 7-137c; letters 9-792d
Défense et illustration de la langue françoyse 7-698a
Defiance, co., O [24-124 A2]
—, Ia [24-138 B3]
—, Mich [24-130 D3].
—, Mo. [24-141 G3].
—, N Dak [24-136 B2]
DEFIANCE, O [24-124 A2], 7-137d
Defiance (draughts) 7-622d
Deficiency (math.): *see* Genus
—diseases (bot.) 13-37c; (physiol.) 15-194c, 23-219d
DEFILE 7-138a 9-234a
DE FILIPPI, FILIPPO (It. expl.) 7-138a
DEFINITION (logic) 7-138b, Aristotle 14-320b, importance of 20-41b
DEFLATION (fin.) 7-138c; money 15-699a; post-war 10-696d, floating debt 9-384b
—(physiol.): *see* Exhalation
Deflection (gunnery) 20-636c, calculator 11-2c, Scott 20-179c
—(magnetism) 14-671a
—(metereol.) 11-171d.
—method (math.) 10-129c.
Deflector compass 6-174c.
Deflocculated graphite 10-647a
Defloration 14-940d
DEFOE, DANIEL 7-138c, 8-589d, newspapers 16-335c, novel 16-574b, 17-907a
—, Mary Tuffley 7-318c.
—, Ky [24-116 E2]
Defollation (bot.) 13-829b
DE FOREST, LEE 7-140c, 4-210d; thermionic valve 22-79c, vacuum tube 21-890c
—, Robert W 11-842d.
—, Wis [24-133 D6]
—collection (art) 15-1000a

Deformation (phys) 13-788a fol.
Deformations (physiol): *see* Mutilations and Deformations
Deformation stress (engin.) 4-132b
Deformities: *see* Monsters
De Fors, William, earl of Albemarle: *see* Albemarle.
De Fortibus, William, earl of Albemarle. *see* Albemarle.
Defrecheux, Nicolas (poet) 23-309a
DEFREGGER, FRANZ VON 7-140d
Défricheur, Le 13-770d
Defterdär (offl) 8-89a
De Funiak Springs, Fla [24-115 B1].
deg (abbrev) 1-24b
Degang, India [24-65 C3]
Deganwy, Wales. *see* Diganhwy
De Garmendia, B. S. 13-792a, 18-873d.
DEGAS, HILAIRE G E. 7-140d, distemper 7-427b, impressionism 12-126b, landscape 13-672c, E Manet, port. Pl. fig. 5 17-PENCIL DRAWING, work Pl. XVII 17-PAINTING, Pl fig. 6 17-PASTEL, Pl III. fig. 9 18-PORTRAIT PAINTING, Pl II fig 3 6-COSTUME DESIGN, Pl. fig. 4 21-TEMPERA; 17-60c.
Degasifyers (chem) 12-662b.
Degeberga, Swed [24-45 F4]
De Geer, G. (Swed geol.) 2-1015d, 10-379c; 18-834a
DE GEER, LOUIS G., baron (Swed states) 7-141b; Charles XV 5-286c
Degema, Nig. 16-440a
Degen (Ger. baker) 3-295d
— (math) 15-81d
Degeneracy (sociol.) 15-182c.
Degenerate curve 6-886a.
DEGENERATION (biol.) 7-141c; 8-026a, *see also* Dedifferentiation
Degeneration (Nordau) 16-486d.
DEGGENDORF Ger. [24-39 H5]; 7-142a.
De Gids (period) 13-335c
Degila, cape, Mal Arch [24-72 G3].
Degilbo, Austr [24-169 D4].
Degli Uberti, Farinata 7-37b
Deglutition (physiol.) 7-376b.
Dego (battle, 1796) 9-816d.
DE GOEJE, MICHAEL JAN: *see* Goeje.
Degognia, Ill. [24-129 C96].
Degolla, Pa. [24-106 C2].
Degonia Springs, Ind. [24-127 A4]
DEGOUTTE, JOSEPH 7-142a
De Graff, Kan. [24-142 F1].
— Graff, Minn [24-135 C6]
Degraff, O [24-124 B3]
Degrasse, N. Y. [24-103 E1].
"De Grasse" (steamship) Pl fig 1 16-NAVIGATION
Degreasing (of bones) 3-814b.
DEGREE 7-142b, abbrev 1-23a fol., bachelor 2-870c, Oxford and Cambridge 8-936c fol
Degree (geog.) 14-811d; 18-736b
— (math) 7-142d, 6-390d, 22-471d; 6-885d; 9-576a.
De Grey, Hugh, 6th marquess of Hertford. *see* Hertford
De Grey, S. Dak [24-137 E2].
— Grey, riv, W Aus, Austr [24-168 B3, 24-192 A2].
— Grey Station, W Aus, Austr [24-168 B3].
Degteva, U.S.S.R. [24-49 F5].
De Guade Malves, Jean Paul 8-427a
Deguise (gen) 2-80b
De Harmonice Mundi (Kepler) 2-584d
Dehaven, Va [24-110 F1]
"De Haviland" (airship) 2-803c
Deh Bid, mt., Pers [24-63 C2].
Dehdadi, Afg. 15-129c.
Deh Dis, Pers [24-63 C2].
Dehebi, El (Mor. k): *see* Ahmed IV.
De Heem, Cornelius, Pl. II. figs. 2, 4 21-STILL LIFE.
Dehesas (pastures) 1-804a.
Deheubarth, princes of 17-458d
Dehiscence 9-413d; 1-925c
Dehkau (tribe) *see* Dehwar
DEHMEL, RICHARD 7-142d; 10-228c.
Dehn, Paul 17-182a
De Honte, riv, Holl: *see* Scheldt, Wester, riv, Holl
DEHRA, India 7-143a.
Dehrad, Pers [24-63 C3].
DEHRA-DUN, India [24-65 D2]; 7-143b; 16-31a, 20-724b
Dehwar (Pers tribe) 3-7b.
DEHYDRATION (chem.) 7-143c, coal tar 5-913a fol; vegetables 2-167a; milk 15-488b, *see also* Desiccation
DEHYDROGENATION (chem.) 7-143c, reversibility 11-979d
Delaneira (myth) 11-481c
Delchow, Ger. [24-39 L2]
Del Consentes (colonnade, Rome) 19-468b
Deldameia (myth) 16-220c
Deldelsheim, Ger [24-38 D4]
Deification (of kings) 14-571a.
Deificatory sacrifice (rel.) 19-801b.
Deiman, J. R 16-768d
Deimos (astron.) 14-964a.
— (myth) 2-312a
Deim Zubeir, A E Sud. [24-79 B6, 24-83 E1].
DEINARCHUS (orator) 7-143c; 5-773b
Deinocephalia 19-186c.
DEINOCRATES (arch.) 7-143d
— (of Syracuse) 20-607d.
Deinomenid (dynasty) 20-606c
DEIOCES 7-144a, 7-884b.
— (Minni chief) *see* Dayuku.
Delopeia pulchella 13-955b.
DEIOTARUS 7-144a
— Philadelphus 5-227b
Delphobus (myth) 11-392d, 11-701b
Deipnosophists (Athenaeus) 20-12d.
DEIR (DEIR EZ-ZOR), Syr [24-59 H5], 7-144b.
— ed, Trans-Jordan [24-60 D3].
DEIRA 7-144c; 3-457a; 16-538c fol
Deir Aban, Pal [24-60 C4].
DEIRDRE 7-144c, 12-640d.
Deirdre of the Sorrows (Synge) 21-700c.
Deirdre Wedded (Trench) 22-452d
Deir ed Dibban, Pal. 1-184d.
— el-Bahri, Egy. 22-45c; 8-72b, Hatshepsut's temple 8-107d, 22-46a, Nebhepre's temple 8-71a, obelisks 8-108c, pottery 8-52c
— el Balah, Pal. [24-60 A5].
Deirmen Tepe, hill, Asia M. 20-847b.
Deir Rifa, Egy 8-71a
Deisen, N Dak. [24-136 F3]
Deisi (tribe) 23-291d
DEISM 7-144d, 6-662c, 2-976c; Abrahamites 1-61a, metaphysics 15-333c, theism 22-46d
DEISTER, hills, Ger. [24-38 E1], 7-145d.
Deist's Bible (nick): see *Christianity as Old as the Creation* (Tindal).
Deiters, cells of 7-824d.
Deity 12-340d, Alexander 17-758d, authropomorphism 2-59b; Averroes 2-180d; Carneades 4-891b, Epictetus 8-047d, Epicurus 8-649b; Hinduism 11-577b; Judaism 13-165a, 11-364a fol; 13-38d; Locke 14-274c; logos 14-334d; Moham 3-185d, 15-647d; pantheism 17-190d, prayer 18-419b; Speusippus 1-88a, syncretism 21-705d, tree 22-446b, Xenophanes 17-744b; Indian, Pl fig. 1 23-YAKSAS.
Dej, Rum [24-53 B2].
Deja Negusye: *see* Negusye, Deja).
Déjà vu (psych) 1-55d.
DEJAZET, PAULINE V. 7-145d, 19-908d.
Déjazets (acting) 7-145d.
Dejaz Kassai 1-76a.
Deje, Swed. [24-45 E2].
Dejection, Ode to (Coleridge) 6-10c
Déjeuner (meal) 7-390b.
"Déjeuner sur l'herbe" (Manet) 12-126b.
Dejnev, Simon. *see* Deshnev, Simon.
Dek, isl, Afr. 21-779a.
De Kaap, mt., Trans. 3-99b.
—, valley, Trans. 16-132a.
Dekabrist Conspiracy 16-418a; 18-783b, 16-693c; 19-720b.
Dekak (of Damascus) 6-775b fol
Dekala, Nig. [24-80 E3].
DeKalb, baron: *see* Kalb, Johann
Dekalb, co., Ala. [24-118 D1].
—, co, Ga. [24-114 B3].
De Kalb, co, Ill. [24-128 D2]
Dekalb, co, Ind. [24-126 C1]
—, co., Mo. [24-140 C2].
—, co, Tenn [24-117 F2]
DE KALB, Ill. [24-128 D2]; 7-146a
Dekalb, Miss. [24-119 D3].
—, Mo [24-140 C2]
De Kalb, S C [24-118 D2].
Dekalb, Tex [24-123 G3]
Dekanawida (tribe) 12-684a fol
De Kay, Helena: *see* Gilder, Helena
Dekese, Bel. Cong. [24-82 D3].
De Keyser, Hendrik 7-146a.
— **KEYSER, THOMAS** 7-146a
"De Keyser case" (Gt. Brit, 1920) 18-439a, 6-178b.
Dekina, Nig. [24-80 F4; 24-82 A1]
Dekkan: *see* Deccan.
DEKKER, EDWARD D. 7-146b, 7-775b
— **(DECKER), THOMAS** 7-146c, 8-588b, 7-600c; Ford 9-492d, Middleton 15-452c fol, Webster 23-472d.
Dekkhan, dist, India 12-217d.
Dekoa, Fr Equat Af. [24-82 C1].
Dekorra, Wis. [24-133 D6].
DE KOVEN, REGINALD 7-146d.
Dekoven, Ky [24-116 B3].
Del. (abbrev.) 1-24b
Dela, Arab [24-62 D5].
Delabarre, E B 13-558c.
DE LA BECHE, SIR HENRY T. 7-146d.
Delabole, quarries, Corn, Eng. 6-453d.
DELABORDE, HENRI F., count 7-147a, 17-466a.
Delabruyère, Jean *see* La Bruyère, Jean De
Delacroix, Eugène 18-268a, 17-57c.
—, **FERDINAND V. E.** 7-147b; 16-743d, Pl. XII. fig. 1 17-PAINTING.
—, La. [24-121 C3].
De la Croix, abbey, Staffs., Eng 13-868b
Delafield, Ill. [24-129 D5].
Delafontain (sci) 18-080c
DE LA GARDIE, JAKOB, count 7-147c.
— **LA GARDIE, MAGNUS G.**, count 7-147d
DELAGE, YVES 7-148a
DELAGOA BAY, inlet, Port. E Af. [24-81 E3; 24-185 G8; 24-3 N6], 7-148a, 2-223c; railway 21-58a, Trans 22-421a fol.; 22-426d
Delagua, Colo. [24-147 F4].
De la Harpe, Sieur Bernard 14-221c.
Delahaye, Victor 4-439d
Delaherche, Auguste 18-356d.
Delahunt, N.Dak. [24-136 A3]
DELAINE (fabric) 7-148c.
Delainettes 7-148d.
Delake, Oreg [24-151 A3]
Delalah, co, N S W, Austr. [24-170 F2]
Delalande's fox 9-573a.
De Lamar, Ida [24-115 A6].
Delamar, Nev [24-153 F5]
DE LA MARE, WALTER J. 7-148d; 8-590d fol.; 18-111c fol
DELAMBRE, JEAN B. J. 7-148d.
DELAMERE, GEORGE Booth, 1st baron 7-149a.
—, Henry Booth, 2nd baron: *see* Warrington, 1st earl.
— Forest, dist., Ches, Eng. 5-423a.
De Lamere, N.Dak. [24-136 G3].
Delamere, Can. [24-90 B1].
Delamethérie, J. C. 14-635c.
DeLancey, James 16-388d.
— Lancey, N.Y. [24-103 F3].
— Lancey party (U.S.) 14-447c.
Delanco, N.J. [24-105 B2].
DeLand, Henry A. 7-149c.
Deland, Loren F. 1-807a.
—, **MARGARETTA W.** (Campbell) 7-149b; 16-576c
DE LAND, Fla. [24-115 G2]; 7-149b
— **LAND**, Ill. [24-128 D3].
DELANE, JOHN T. 7-149c; 23-316a.
Delaney, Ark. [24-120 B2].
DELANO, JANE A. 7-149c.
—, Calif. [24-155 D5]
—, Minn [24-135 E6].
—, Pa. [24-107 E3].
—, mt., Utah [24-188 D3]; 19-369c.
DELANY, MARY G. 7-149d; 7-50d
Delapidations Measure (1923, Eng.) 8-475a.
Delaplain, Ky. [24-116 F2].
Delaplane, Va. [24-110 G2].
DE LA REY, JACOBUS H. 7-150a; 21-64c fol.
DE LA RIVE, AUGUSTE A. 7-150a
— la Rive, Charles G 7-150a.
Delaroche, F. 11-319a
—, **HIPPOLYTE (PAUL)** 7-150b; 17-56b.
— Mazo (writ) 4-716d.
DELARUE, GERVAIS 7-150c.
DE LA RUE, WARREN 7-150c; 2-580b; 8-262d; celestial phot. 15-779c, Oxford 16-671d, 17-835a.
Delatite, co, Vict, Austr. [24-171 G6]
DELATOR 7-150d, 2-82c.
Delatouche (ed) 19-932c.
—, Roland: *see* Lasso, Orlando.
Delatyn, Pol [24-41 G4].
Delaunay, Charles E. 15-780d fol.
—, **ELIE** 7-151a
—, **LOUIS A.** 7-151b.
—, Marguerite J C. *see* Staal, M J C, baronne de.
— **-BELLEVILLE, LOUIS** 7-151b
Delaval, Sir Ralph 3-246c
DeLaval wheel fig 1 22-575; 18-386c
Delavan, Ill. [24-128 C3].
—, Minn [24-135 D8].
De Lavaud transmission 15-802a
DELAVIGNE, J. F. CASIMIR (poet) 7-151c, 7-507b
Delawanna, N.J. [24-105 B2; 24-104 B3]
DELAWARE, state, U S. [24-100, 24-05 L3], 7-151c, corporation laws 7-152b; fin 15-700a, 7-157d, industry 7-153d, government 7-152a, 17-408b, negroes 7-155c, 7-561d, 16-105c, 7-152c, products ill. 7-153d, roads map 7-152, 6-1b, whipping 6-719a, 9-385a
—, co., Ind. [24-126 C2].
—, co, Ia [24-138 F2]
—, co, N Y. [24-103 E3].
—, co., O. [24-124 B3].
—, co., Okla [24-143 J2].
—, co., Pa. [24-107 F4].
—, Ark. [24-120 B2].
—, Ind. [24-127 C3].
—, Ky [24-116 C3].
—, N J. [24-105 A2].
DELAWARE, O. [24-124 B3]; 7-156b.
—, Okla [24-143 H2].
—, bay, Del. [24-109 D1; 24-105 A3]; 7-157a; 11-177b.
—, canal, Pa 7-876a.
—, park, Buffalo, N.Y. 4-341c.
—, riv, Kan. [24-142 G2]
DELAWARE, riv., U S [24-105 B3, 24-107, 24-103 E4, 24-109 D1; 24-189 L3; 24-187 H4]; 7-157a; 16-307b; 22-714d, N.Y. 11-366d.
—, univ. of 7-153c
—, univ, Newark 23-629b.
— and Chesapeake canal 7-154c.
— and Hudson Canal Co 14-279b.
— **AND HUDSON CO., THE** (R R.) 7-156b; 18-035d fol.
— City, Del. [24-109 D1]; 5-422c.
— **INDIANS** 7-156c; 12-684b, 7-154c; 16-310d
— **LACKAWANNA AND Western Railroad Co., The** 7-156d
— Land Co 23-831c.
— River Bridge (U.S.) Pl. X. figs 1-3 4-BRIDGES; CONSTRUCTION, 4-128b; 4-136d; 17-705c.
— **WATERGAP**, Pa. [24-107 F3]; 7-157b.
DE LA WARR (Delaware) (Eng. nobles) 7-157b.
De La Warr, lord (expl.) 7-154d.
DeLay, Miss [24-119 C1].
Delayan, Wis [24-133 E7]
Delay cap (blasting) 3-710a.
Delbarton, W.Va. [24-111 A4].
Delboeuf, J. L. R. 18-720d.
Delbono, E (paint.) 17-64 De
Delbrel 9-809b fol.
Delbrück, B. 17-741c.
—, **HANS** (hist) 7-157d.
—, **RUDOLF VON** (states.) 7-158a.
—, Ger. [24-38 D2].
Delcambre, La. [24-121 C4].
Delcassé, Suzanne 7-160b.
—, **THEOPHILE** (states.) 7-158b, 9-655b, 23-351d.
Del Ceppo (hospital) 7-171c
Delchamps, Ala [24-118 A5]
Delchef, André 23-309b.
Delco, N C. [24-112 G3].
Del Congreso, isl. Medit. 5-188a
DEL CREDERE (law) 7-160b, 18-498c.
Delden, Holl [24-28 E2].
Deldoul, Sah 22-529c.
Dele, Kent, Eng.: *see* Deal.
dele (abbrev) 1-24a.
Deleanu, Ion Budai (writ) 19-655d
Deleassé (dipl) 4-377d
Deleb, riv., Af 2-932d
De Leck, Holl. [24-28 E1].
Delegates, High Court of (Eng) 18-524c
Deleitosa, Sp [24-32 D3].
Délélé, Fr Equat. Af [24-82 B2]
Délégués cantonaux (educ.) 7-909a
Delemont, Switz. [24-30 C2], *see also* Delsberg.
"Delenda est Carthago" (Shaftesbury) 20-427c
De Leon, D. 21-707c.
—, Tex [24-123 E3]
Delerio, Wash [24-150 F2]
DELESCLUZE, LOUIS Charles (pol) 7-160b.
Delespine, Fla [24-115 H3]
DELESSE, ACHILLE ERnest (geol) 7-160c.
Delesseria fig 4, G 1-599
Delessert, Etienne 7-160d
—, **JULES PAUL BENJAmin** (fin) 7-160d
Delevan, N Y. [24-102 B3]
"Delfino" (submarine) 21-492c
Delfshaven, Holl. [24-28 C3]
Delft, Vermeer F. (artist), Pl V fig 7 17-PAINTING
DELFT, Holl [24-28 C2], 7-161a, 18-348b, 22-215a, views Pls II, III, V. 11-HOLLAND.
—, Minn. [24-135 C8].
— (pottery) Pl. VIII fig 1 18-POTTERY AND PORCELAIN, 18-348d fol., 7-841d
Delftsche Wonderdokter, De (Bosboom-Toussaint) 7-775b
Delfzijl, Holl. [24-28 E1].
Delfzyl, Holl. 10-904a
Delgado, Isaac M. 16-322d.
—, cape, Port E Af. [24-83 H5, 24-185 H7].
—, pt., Calif [24-154 A3].
— Art Museum (La.) 16-822d.
— Trades school (La.) 16-322d.
Delgany, Ire. [24-20 E3]
Delgo, A.-E. Sud [24-70 C3].
Delhem, Swed 10-553c.
Delhi prov, India [24-64 E2].
Delhi, Ont., Can. [24-90 B3]
—, Colo. [24-147 F4].
—, Ia. [24-138 F2]
—, Ill [24-129 B4].
DELHI, India [24-65 D3; 24-64 E2, 24-56 F6; 24-3 P3], 7-161b; 6-689a; 18-774b, Ahmad Shah 1-423b; 12-190b, college 7-162b, Government House Pl II. fig 2 10-GOVERNMENTAL ARCH.; Great Mosque Pl fig 2 15-MOSQUE; iron pillar 12-681d, legislative bldg fig. 13 10-570; mutiny 12-243c; 20-833a; plans of 10-570d; school of poets 11-575a.
—, La. [24-121 C1].
— (Dilli), Timor, Mal. Arch. [24-72 G5].
—, N. Y. [24-103 F3].
—, Okla. [24-143 D3].
—, Tex. [24-123 F5].
Delhill, Pa. [24-106 B1].
D'Elhuyar (chem.) 22-548a.
Dell, Isl., Jav.: *see* Klapper.
—, riv, Asia M.: *see* Pinarus.
Dell, Sum.: see Belawan.
Della, Kan. [24-142 G2].
— (character) 22-188d.
DELIA (fest.) 7-164c.

Delia (S. Daniel) 7-30d; 8-578c.
DELIAN LEAGUE 7-164c, 5-708a; 10-769c; 1-841d; 10-596a; Chios 5-592d; Samos 19-922c.
Deliberative States 5-230a.
DELIBES, CLEMENT P. L. (comp.) 7-167b.
Delichon urbica: *see* House-martin.
Delicious (apple) 2-189b; 9-885b.
Delict (law) 19-453a.
Delight, Ark. [24-120 B3].
Delije Irmak, riv., Turk. [24-58 F3]. 9-970d.
Delikli Tash, Asia M. 2-536d.
DELILAH 7-167c.
DELILLE, JACQUES (poet.) 7-167c; 7-257d, 7-343b.
Deliming 13-846d.
De Linde, riv., Holl. [24-28 D2].
Delinquency: *see* Criminology.
Deli Orman, Bulg. [24-53 D4], 20-657b.
DELIQUESCENCE 7-167d
Déliquescences d'Adoré Floupette, Les 21-701a.
DELIRIUM 7-167d, ferox 22-619d, tremens 11-106c, 12-317d, 12-388c.
Delis (troops) 8-89d.
Delisle, G. (cart.) 14-844b.
—, **JOSEPH NICOLAS** (astron.) 7-168b.
—, **LEOPOLD VICTOR** (hist.) 7-168b.
—, O. [24-125 A3].
De Lisle road (Bombay, India) Pl. fig. 2 3-BOMBAY
Delitti e delle Pene (C. Beccaria) 3-285c
DELITZSCH, FRANZ (theol.) 7-168c
—, Friedrich 7-168d, 19-788d
DELITZSCH, Ger [24-39 H2], 7-169a
DELIUM, BATTLE OF 7-169a; 7-192a, 17-453c
DELIUS, FREDERICK (comp.) 7-169b.
—, **NIKOLAUS** (philol.) 7-169b.
"Deliverance of St. Peter from Prison" (Raphael) 18-984a.
Delivery (child): *see* Obstetrics.
— (law) 18-406d; 19-874b
— hutchway 11-818a.
— pipe 18-85a.
— point (mil.) 21-584c
Delk, Pa [24-106 D4].
Dell, Ark. [24-120 E2].
—, Fla. [24-115 E1].
—, Mont. [24-144 B3].
—, S. Dak [24-137 H3].
Dell' Abbato, Niccolo (paint.): *see* Abati, Niccolo
Della Bella, G. (pol.) 7-37d, 9-390a.
— **BELLA, S.** (engr.) 7-169c
— **CASA, G.** (poet) 7-169c
— Catena, Sir G Strickland, count *see* Strickland, Sir G.
— **COLLE, R.** (paint.) 7-169d
— **CRUSCANS, THE** (poets) 7-169d; 10-340c.
— Cueva, Alphonso, marquis of Bedmar: *see* Bedmar.
— Faggiuola, U 7-38d fol
— Fonte, J (sculp.). *see* Della Quercia, J.
Della Guerra di Fiandria (Bentivoglio) 3-418d
Dell' Anguillara, G. A. (writ.) 12-743d.
Della Penna, Concino Concini, marshal d'Ancre, count (adventurer). *see* Concini.
— **PORTA, G. B.** (philos.) 7-169d, 4-658c; 6-807c; 21-352a.
— **QUERCIA** (Della Fonte), J. (sculp.) 7-170a; "Creation of Eve" Pl. III. fig. 2 20-SCULPTURE; il. 8-23.
— **ROBBIA** (fam.) 7-170b
— Robbia, Andrea, Pl. III fig. 7 20-SCULPTURE.
— Rovere, F. (pope): *see* Sixtus IV.
— Rovere, G.: *see* Julius II. (pope).
— Scala, Alboino 23-89d.
— Scala, Francesco (Can Grande) 23-89d.
— Scala, Mastino I 23-89d.
— Scala (fam.): *see* Scaliger.
— Torre (fam.) 23-196b.
Dell deir Alla, Trans-Jordan [24-60 D3].
Delle, Fr. [24-25 N4]; 8-839c.
—, Utah [24-152 B2].
— Chiaje (natur.) 2-666b.
Dellenbaugh 11-201d.
Dellenbaugh, mt., Ariz. [24-149 B2].
Delli Abbas, 'Iraq [24-61 B2].
Dell Rapids, S.Dak. [24-137 H3].
Dellrose, Tenn. [24-117 E2].
Dellroy, O. [24-124 D3].
Dellvale, Kan. [24-142 B2].
Dellville, Pa. [24-107 D3]
Dellys, Alg. [24-78 E1].
Delmar, Ala [24-118 B1]
Del Mar, Calif. [24-155 E6].
Delmar, Del. [24-109 D2].
—, Ia. [24-138 G3].
—, N.Y. [24-103 G3].
—, S.C. [24-113 C2].
Delme, Fr [24-25 M3]
DELMEDIGO (fam.) 7-172a.
Delmedigo, E. (philos.) 7-172a, 11-361d.
Delmedigo, J. S. (sci.) 7-172a.
DELMENHORST, Ger. 7-172a; 16-765a
Delminium, Aus. 6-992b.
Delmonico (rest.) 19-230b
Delmont, N.J. [24-105 B3].
—, Pa [24-106 B3].
—, S Dak. [24-137 F3].
Del Monte, G. M.: *see* Julius III. (pope).
Del Mount, O. [24-125 C4].
Delmues, Nev. [24-153 F5].
Del Norte, co., Calif. [24-154 B2].
— Norte, Colo [24-147 D4].
Delonch, Ga. [24-114 E4].
Deloit, Ia. [24-138 B2].
DELOLME, JEAN LOUIS (jur.) 7-172a.
DELONEY (DELONE), Thomas (writ.) 7-172b; *Shoemaker's Holiday* 7-146c
DE LONG, GEORGE W. 7-172b; 2-298a.
— Long, Ind. [24-126 B1].
Delong, Ky [24-116 H3]
De Long, fjord, Green. map 2-295 (G1)
— Long, isl., Arct. [24-4 A4]
— Long, isls., Arctic O 16-329b.
— Long, mts., Alsk. [24-156 H2].
De Longchamps (math.) 6-891b.
Deloraine, Man., Can. [24-91 F4]
—, Selkirkshire, Scot. 8-790b.
—, Tas. [24-171 H8].
Delores, co., Colo. [24-147 B4].
—, mt., Colo. [24-147 C4].
De Lorm, C 10-404d
DELORME, M. 7-172b.
DE L'ORME, P. (arch.) 7-172c; 19-139d, 16-855b.
Delorme, Minn. [24-134 B4].
Delos, Gr, 15-833d.
DELOS, isl., Aeg.S. 7-172d; map 1-209, Apollo 2-109d; archaeology 7-172d, amphictyony 1-841d, excavation 10-704b; Greece 10-754b; pirates (n.c.) 10-785a, slave mart 20-775b; statues 10-806a; fig. 3 10-806; treasury 7-165a.
Delos, Confederacy of (anc. Gr.): *see* Delian League.
DE LOUTHERBOURG, PHILip J. 7-173d
De Loutre, La [24-121 B1].
Delpayrat, A. 18-356d.
Delph, Eng. [24-16 D1].
DELPHI (Gr.) 7-174a; map 1-209; map 19-501 (G4), amphictyony 1-841d; Aphrodite 2-08d; charioteer 10-811c; divination 16-831d; 7-174c; 17-935c, excavation 10-704a; history 7-174c; inscriptions 12-396b; Phocis 17-765b; ruins at Pl. II. fig. 2 10-GREECE; Sicyon 10-807d; sculpture 10-807c; treasury Pl. III. fig. 4 10-GREEK ARCHITECTURE, tripod 22-482a.
—, Ind. [24-126 B2].
—, isl., Gr. [24-55 C3].
—, mt., Gr 8-791c
Delphia, Mont. [24-144 D2].
—, S C. [24-113 C2].
—, Tenn. [24-117 F2].
Delphi Falls, N.Y. [24-103 E3].
Delphinapteridae 5-178a; 3-390d
Delphinapterus leucas: *see* Beluga and White Whale
Delphin Classics (Huet) 11-868c.
Delphine blue 7-802a.
Delphini (star) 7-175b.
— (title): *see* Dauphin.
Delphinia, Artemis (Gr. goddess): *see* Artemis.
DELPHINIA (festival) 7-175a, Apollo 2-110d.
Delphinidae cetacea: *see* Dolphin.
Delphinidin chloride 2-28a.
Delphinios, Apollo: *see* Apollo.
Delphinium Gr. 16-935a.
— (temple) 10-831b.
DELPHINIUM (bot.) 7-175a, 13-979c.
— Ajacis: *see* Rocket larkspur, Field larkspur.
— cardinale: *see* Scarlet larkspur, Cardinal larkspur
— Chellanthum: *see* Candle larkspur
— Consolida: *see* Branching larkspur; Forking larkspur
— exaltatum: *see* Tall larkspur.
— grandiflorum: *see* Bouquet larkspur.
— nudicaule: *see* Red larkspur.
— occidentale: *see* Mountain larkspur, Western larkspur.
— requienii: *see* Spotted larkspur.
— tricorne: *see* Dwarf larkspur.
— virescens: *see* Prairie larkspur.
Delphinus (title): *see* Dauphin
DELPHINUS (constellation) 7-175b, 6-313c; chart 21-322c, Pl. I. 21-STAR.
— delphis *see* Dolphin
Delphos, Ia. [24-138 C4]
—, Kan. [24-142 E2]
—, N.Mex. [24-148 F4].
DELPHOS, O. [24-124 A3], 7-175b.
Delprieda, Calif. [24-153 D4]
Delray, Fla. [24-115 H5]
Del Ray, Va. [24-108 A]
Del Rey, Ill. [24-128 D3].
Del Rio, M. 22-966c, 5-361d.
— Rio, Ariz. [24-149 C4].
DEL RIO, Tex. [24-122 D5], 7-175b.
Del Rosario (phys.) 8-263c.
Dels, Fr. [24-26 E1].
Delta, co., Colo. [24-147 C3]
—, co., Mich. [24-130 D4], 8-701d.
—, co., Tex. [24-123 G3].
Delta, Ala. [24-118 D2].
—, Can. [24-91 G3]
—, Colo. [24-147 B3]
—, Fla. [24-115 H5]
—, Ill. [24-120 C6]
—, Ky. [24-116 F4]
—, La. [24-121 C1].
—, O [24-124 A2]
—, S C [24-113 C2].
—, Utah. [24-152 B3].
—, region, Egy. [24-70 C1], 8-33b fol.; agriculture 8-66c, Libyan dynasties 8-74d, fauna 8-36a fol., railways 8-68a fol.; *see also* Nile, riv., Af
—, res., N.Y [24-103 E2]
DELTA (phys. geog.) 7-175c
— (letter) "D" 6-968a.
— (chem.) 5-378d.
Delta-Amacuro, terr., Venez [24-162 E2].
Delta Aquarids (astron.) 15-338d.
— deposit 10-170a
— Farms, La. [24-121 D4]
— iron (met.) 12-640a; 12-670a; 14-659a.
— outlets 19-331c.
— **RAYS** 7-175c, 18-805d.
Deltbyrium (zool.) 3-1000b.
Deltidial plates (zool.) 3-1000b.
Deltidium (zool.) 3-1000b
Deltoid dodecahedron 6-814b.
— muscle 1-883a, 15-987c.
Delton, Mich. [24-131 F7].
—, Wis. [24-133 D6].
DELUC, JEAN ANDRE (geol.) 7-175c; 2-677c
Deluce, Ark [24-120 D3].
DELUGE 7-175d 16-476b
Deluge, The (Sienkiewicz) 20-623c.
Déluge de la Saint Crépin 10-877a.
DELUSION 7-177b, defence mechanisms 7-137a; insanity 12-383c.
Delustre (process) 21-1005b
Delvigne (of.) 20-803b
Delville Wood, Fr 20-977c.
Delvino, Alban. [24-54 B3].
DELYANNI, THEODOROS (states.) 7-177b; 10-788d fol.
Delyanov, I. D. (state.) 19-723c.
Dem. (abbrev.) 1-24a.
Demachy, Robert (phot.) 17-832a fol
DEMADES (orator) 7-177c, 7-195b.
Demagnetizing 14-641d; 14-645d
DEMAGOGUE (pol.) 7-177c; 10-771a.
Demaison, André (au.) 9-755d.
DEMAND (econ.) 7-177c: *see also* Supply and demand
Demanda, mts., Sp. [24-32 E1]; 4-990a.
Demand account (fin.) 3-36d
— **AND SUPPLY:** *see* Supply and Demand.
— **LOAN:** *see* Call Money.
— price 18-469b, 21-579c.
Demange-aux-Eaux, Fr. [24-25 L4]
DEMANTOID: *see* Garnet
Demarteau, Gilles 21-411a
DEMARATUS (k.) 7-178a, 5-800c, 17-569c
Demarcation disputes (econ.) 21-168d.
Demarcey, E. A. 18-986c
Demarch (govt.) 5-790b
Demarest 3-569c.
—, N.J. [24-104 D1].
Demaretelon (coin) 16-617c
Demarginated cells 16-748c.
de Marre co-efficient 2-391d
Demasy, P. (writ.) 3-350a.
Demavend, Pers [24-63 C1].
DEMAVEND, mt., Pers [24-180 D5] 7-178b; 15-128a
De Mayo (mech.) 4-384d
Demba, Bel Cong [24-82 D1].
Dembao, Fr. Equat Af [24-82 D1]
Dembea, lake, Afr: *see* Tana.
Dem Bekir, A.-E Sud. [24-83 E1]
Dembicze, Pol [24-40 D3]
Dembinski, count Henry (refugee) 11-909d.
Dembre, Asia M: *see* Myra
Demchok, Tib [24-65 D2]
Dem Daud, A.-E Sud [24-79 B6].
Deme (govt.) 5-790a.
Dementia paralytica 12-380a.
— **PRAECOX:** *see* Insanity
Demer, riv., Belg. [24-20 C4].
DEMERARA, co., Brit. Gui 7-178b
—, dist., Brit Gui 10-957a; 20-782b, 10-956c.
Demerara, Brit Gui: *see* Georgetown.
—, riv., Brit Gui [24-163 A1; 24-162 F2]
— rum 19-635b; 21-243a
— sugar 21-530c
Demersal fish 9-294b, 9-297c.
Demertzes (states.) 10-792b
DEMESNE 7-178b; 6-854d
Demetae (tribe) map 4-160b; 23-294d
DEMETER 7-178c, 10-848d, 19-460b, 20-371a, Aeschylus 1-260b; Isis 12-708b, mysteries 16-15c fol; Pelops 17-455c, Persephone 17-514d; Triptolemus 22-485a temple (Agrigentum) 1-427a
"Demeter" (Culdus) 15-998a, 7-179d
"Démeter" (Rousseau) 19-587c.
Demeter Chloë (goddess) 7-179b; 22-19a
— Malophoros (temple) 20-308a.
— Thesmophorus (myth.) 22-129b
Demetia, anc. King., Wales: *see* Dyfed.
DEMETRIA (festival) 7-179d.
Demetrias, Gr. 23-245b
DEMETRIUS (Bactria) 7-179d; 2-911b.
— I. (Babylonia) 15-172d.
DEMETRIUS I. (Maced.) 7-180a; Cyprus 6-933b; Diadochi wars 7-305b; Ptolemy I. 18-732a fol.; Salamis victory 19-869c, Sicyon 20-613d, statue 19-923b, victories 2-05a.
DEMETRIUS II. (Maced.) 7-180b.
DEMETRIUS (Syr. royal fam.) 7-180c.
— I., Soter (Syr.) 1-575b; 7-180c; Jews 13-53a, Miletus 17-575b; Ptolemies 18-733b.
— II. Nicator (Syr.) Antioch 2-70c; history 7-180c, Maccabees 13-53b; Ptolemy VI. 18-733b.
— III. (Syr.) 7-180c; 7-2a; 20-806b.
— (Phalerum) 7-180a; 10-830c
Demetrius (Scepsis) 22-502d.
— (Thessalonica) 15-764b.
DEMETRIUS (philos.) 7-180c.
DEMETRIUS (sculp.) 7-180c.
— **DONSKOI** (noble) 7-180d.
— Ivanovich 7-181a; 10-463d
— **PHALEREUS** (philos.) 7-181a; 10-837b.
—, **PSEUDO-** (pretenders) 7-181a; 3-172c; 15-280a; 18-141a.
— Tuptalo, St. (Rostor) 19-752b.
Demi-bastion 3-194c; fig 8 9-528.
Demi-cannon 4-751d, 16-857c
Demi-culverin 16-857c.
DEMIDOV (fam.) 7-181d
—, Akinfy (Russ. capitalist) 7-181d, 16-476d.
Demihague 10-985b.
DEMIJOHN (bottle) 7-181d
Demi leopard and lion 11-468d.
DeMille, C. B. 15-856d.
—, J. (nov.) 4-716c.
Demi-lune: *see* Half-moon.
DEMING, N. Mex. [24-148 B6]; 7-181d.
Demint, J 21-266a.
Demiothecia 18-730d
Démiourgoi 8-814d, 7-182a.
Demiourgos (philos.) 7-182b, 22-951b
Demi-parallel 9-536d.
— -pontoon 4-140d.
— -prebendary: *see* Vicar choral.
Demirhissar, Greece [24-55 C2].
Demir-kapu, mt., Crimea 6-705b; 10-792a; 4-357c.
DEMISE 7-182a.
DEMISEMIQUAVER 7-182a
Demise of the Crown 7-182a
— of the Crown Act (1867, Eng.) 18-437a.
— of the Crown Act (1901, Eng.) 7-182a.
DEMIURGE 7-182a; 10-453b
Demiurgoi 1-119c.
Demmer, mt., Tun. 22-556c.
DEMMIN, Ger. [24-40 A2], 7-182b.
Demmon, Mich. [24-130 C2]
Demobilization 8-548b.
DEMOCHARES 7-182b.
Democlacy, O. [24-124 C3].
DEMOCRACY 7-182c; 6-314b; ancient 20-910c, Dewey 7-207d; Eur. 8-858a, Fr. Rev. 9-804c, Gr 10-771c, growth 10-561c, 19th cent. 8-134b, peace 17-115d; Plato 18-56c; socialism 20-807a; weakness 5-742d.
Democracy (Adams) 1-701b
Democrat, Ark. [24-120 E2].
— **PARTY** 7-185d; Albany 1-518b, Ala. 1-491a, Bryan 4-298a fol., candidates (1796-1928) 7-187c, caricatures 4-871c; early organ. 16-335c, first convention (1832) 16-136b; first defeat 12-92c fol., Hayes-Tilden election 8-133b, Jefferson 12-988d, origin 23-508b, Smith 20-827b; split (1860) 22-806a, nominations 22-763c.
— -Republican Party: *see* Republican Party
Democratic Vistas (Whitman) 1-788d
Démocratie en Amérique, De la (Tocqueville) 22-265c.
DEMOCRITUS (philos.) 7-187d; atomic theory 14-466b, 20-110c fol.; cognition 22-522c; cones 6-224c dreams 7-640d fol.; Epicurus 8-648b; ethics 8-761c, Geoponica 10-182c, map 14-837c, matter 18-811a, Metaphysics 15-332d, philos. 17-745a; pluralism 18-80b; sensation 17-707a
— Junior: *see* Burton, R.
"Democritus" (Rubens) 19-612a.
Demodecic mange 15-618a.
Demodex folliculorum: *see* Follicle-mite.
Demodicidae 15-617d.
Demogéronte 10-787b.
DEMOGRAPHY 7-188d; 10-152d.
Demoiselle (girl) 7-5a.
— crane 6-634d.
— monoplane *see* Grasshopper.
DEMOIVRE, A. 7-188d; 3-458b, 8-992c; 22-478b.
De Molay, Order of 9-739d.
Demolder, E. 3-349a.
Demolins, E 18-565c, 7-998d.
Demoniac theories 15-198a.

Demon: *see* Demonology. Devil.
Demon, The. *see* Spofforth, F. R.
Demonax 6-938a.
DEMONETIZATION 7-189a.
Demon of Tedworth 3-110c
DEMONOLOGY 7-189a, 1-921a; Babyl. and Assyr. 2-859b, Borneo 3-910d fol.; Mephistopheles 15-260b, possession 18-302c, *see also* Ancestor worship; Possession, Exorcism, Witchcraft; Dead, Disposal of, Lycanthropy, Magic; Necromancy.
Demonstratio evangelica (Eusebius) 8-893a
DEMONSTRATION 7-190c; Aristotle 14-320c.
Demonstrative geometry 10-174b, 10-178c
— legacy 13-869d
— pronoun 21-153d.
Demophilus 8-645b.
Demopolis, Ala. [24-118 B3].
DE MORGAN, A. 7-190c.
—, G. C. 7-191c; 15-82b.
—, **WILLIAM F.** (art.) 7-191c; 2-485d.
— ware 7-191d
Demos 10-766d.
"Demos" (Parrhasius) 17-338d.
Demos (Gissing) 10-371d.
De moss, Oreg [24-151 E2].
DEMOSTHENES (Ath. gen.) 7-191d, 17-453a, 21-710d.
DEMOSTHENES (orator) 7-192a; 5-773b, 7-182b, Aeschines 1-259d, Callias 4-613b, Demades 7-177c, Gr 10-779a; Isaeus 12-608d fol.; Maced. 10-773d; oratory 7-195c, prose 18-592b, style 10-837b
De Motibus Stellae, Martis (Kepler) 2-584d.
DEMOTICA, Turk. 7-197a; 7-868a.
Demotic Chronicle, The 7-197b; 17-571c
DEMOTIC LANGUAGE AND Writing 7-197a, 1-679a; 8-109b fol.; 11-548a.
Demotte, Ind. [24-126 A1].
Dempo, mt, Sum. [24-72 B4].
Dempsey, J. 3-987c fol.; Pl. I. figs 1, 2, 8, 5 3-BOXING.
Dempseytown, Pa. [24-106 B2].
Dempster (phys.) 12-727d.
DEMPSTER, T. (schol.) 7-197c, 22-868a
— analysis 18-300c.
—, S.Dak. [24-137 H2].
Dempwolff, O 19-934c.
Demster, N.Y. [24-103 D2].
Dem Suliman, Sud. 8-105a.
Demuin, Fr 1-812a
Demund, Ky [24-116 G3]
DEMURRAGE (shipping) 7-197c; 1-281b.
DEMURRER 7-197c; 18-403a, 18-410a
De Musen 18-335c
Dem Zubeir, Ar. 2-932d.
Den (k.): *see* Semti.
Den (hole) 7-199d.
Dena, mt, Pers. [24-63 C2].
Denaby powder 8-988a
DENAIN, Fr [24-25 J1]; 7-197d; 16-486c; siege (1712) 21-168a.
Denali, Alsk. [24-156 L5].
Denar (weight) 15-139b.
Denarius 9-575c.
Denarius 16-620b fol.; Pl. II. figs. 10, 11, 13 16-NUMISMATICS.
Denaro (weight) 15-139b.
Denary scale: *see* Decimal scale.
Denaturants 1-542a.
Denatured alcohol 1-541b fol
Denayrouze, L. 16-737d.
Denbigh, B. Feilding, 2nd earl of 7-197d.
—, **W FEILDING,** 1st earl of 7-197d
—, W. Feilding, 3rd earl of 7-198a.
—, earls of: *see also* Desmond, earls of.
DENBIGH, Denbighshire, Wales [24-16 C1; 24-10 C3]; 7-198a.
—, N.Dak. [24-136 D1].
—, Ont., Can. [24-90 D2].
—, Va. [24-110 H3].
— facies 20-679b.
— lap 11-788c.
— rocks 20-680a.
DENBIGHSHIRE, co., Wales [24-16 C1]; 7-198b; 5-423c; 23-292a.
den Bosch, Holl.: *see* 'S Hertogenbosch.
Denby, E. 22-842c.
—, S Dak. [24-137 B3].
—, Yorks., Eng 7-989a.
— Dale, Yorks., Eng. [24-14 B2].
Denck (Dengk), H 11-534c
Denco, Miss. [24-119 I4].
DENDERA, Egy. 7-199b, 8-59a, 8-108b fol., Pl. II. fig. 2 8-EGYPTIAN ARCHITECTURE.
Denderleeuw, Belg. [24-29 C4].
DENDERMONDE: *see* Termonde.
Dendra, Gr. 1-211b.
Dendraspis angusticeps: *see* Imamba; Mamba.
Dendre, riv, Belg. [24-29 B4]; map 2-88; 3-351d.
Dendrerpeton 7-91b.
DENDRITE (anat.) 7-199c, 4-12a, 16-240d
Dendrites (myth.): *see* Dionysus.
Dendritis (myth.): *see* Helen.
Dendrobates 1-839c, 9-861b.
Dendrobium Pl. figs. 1, 2 16-ORCHID.
Dendrocalamus 3-15c.
— giganteus 3-15b.
— strictus 12-154d.
Dendroceros 4-305c.
DENDROCOLAPTIDAE: *see* Wood-Hewer.
Dendrocometes paradoxus 18-635a.
Dendroctonus ponderosae 8-623b.
Dendrocygna: *see* Tree-duck.
Dendrocystis barrandei fig. 11 7-898.
Dendrogale 12-401d.
Dendrohyrax 12-25c fol.
Dendroica aestiva: *see* Yellow warbler.
— cerulea: *see* Cerulian warbler.
Dendrolagus: *see* Tree kangaroo.
— lumholtzi (tree kangaroo): *see* Lumholtz's tree kangaroo
Dendroleon pantheormis: *see* Ant-lion.
Dendromecon rigida: *see* Tree poppy.
Dendromus: *see* Pigmy tree mouse.
Dendron, Va. [24-110 H3].
Dendrophori 10-733c.
Dendrophyllia aequiserialis Pl. fig. 6 2-ANTHOZOA
Dendropupa 16-69a.
Dendy 11-709a
Dene, Henry: *see* Dean, Henry.
Dene. *see* Athabascan.
Deneb 21-822c.
DENE-HOLES 7-199d.
Denemek, Pers. [24-63 C1].
Deneshkin Kamen, mt, U S. S.R [24-48 J2], 22-887a
Denfert-Rocherean 3-339d.
D.Eng. (abbrev.) 1-24a.
Denghiz, lake, U.S.S.R.: *see* Balkhash
DENGUE 7-200b
Dengyō-Daishi 12-928a.
DENHAM, DIXON (expl.) 7-200c, Af. 1-821b, Bagirmi 2-925d, Bornu 3-916d, Lake Chad 5-185d, Nigeria 16-442b; Sahara 19-817c.
— **SIR JOHN** (poet) 7-200c; 23-688c.
—, co., N.S.W., Austr. [24-171 J2].
—, Eng. [24-15 C4].
—, Fla. [24-115 F3].
—, Ind. [24-126 B1].
—, riv., W.Aus [24-168 D2].
—, sd., W.Aus. [24-168 A4].
— and Grafton, mts, Queens., Austr. [24-169 C4, 24-192 D2].
Denhardt, G. (expl.) 7-200d
— **KLEMENS** (Ger. expl.) 7-200d.
Denhoff, N.Dak. [24-136 D2].
Denholm, Scot. [24-19 F6, 24-12 B2].
DENIA, Sp. [24-33 F3]; 7-200d.
Denial, bay, S.Aus. [24-170 A4].
Denier (coin) 16-625a; Pl III. fig. 6 16-NUMISMATICS.
— (weight) 20-673b
DENIFLE, H. S. 7-201a.
DENIKER, J. (anthro.) 7-201b
DENIKIN, A. (sol.) 7-201b; 19-737c.
— group 6-973a.
Deniliquin, N.S.W. [24-171 G5].
DENILIQUIN, dist.: *see* Riverina.
Denim, N.C. [24-112 F1].
DENIM 7-201c, 6-551b.
DENINA, C. G. M. 7-201c.
Denio, Oreg. [24-151 G5].
DENIS, ST. 7-201d; 19-826b.
—, Madame 23-250b fol.
—, **MAURICE** (paint.) 7-201d, 10-73b.
—, **MICHAEL** (poet) 7-202a; 10-223d
—, Fr. [24-27 J2].
—, isl., Ind. O. 20-420d.
DENISON, G. T. (sol.) 7-202a.
—, George (director) 7-202b.
—, H. A. 18-873b fol.
—, J. E., viscount of Ossington: *see* Ossington.
—, co., Austr. [24-171 G5].
—, Austr. [24-168 A4].
—, Ia. [24-138 B2].
—, Kan. [24-142 G2].
DENISON, Tex. [24-123 F3]; 7-202b.
—, mts., Austr. [24-170 B2].
— univ. 16-274d.
Denisot, N. (ed) 7-265a
Denisovka, U.S.S.R. 14-346a.
Denitration 20-660a.
De Nittis (It. paint.) 17-57b.
DENIZEN (law) 7-202b; 16-152b; (plant) 18-980b.
"Denizens of the Highlands" (Bonheur) 2-483a.
DENIZLI, Asia M. [24-58 C4]; 7-202b; *see also* Laodicea ad Lycum.
Denjiro Shigayama 7-19a.
Denjoy, A. 9-565b.
Denk, H. 1-874b.
Denkera 2-505a.
Denkli 12-685d.
Denklingen, Ger. [24-38 C3]
Denkmäler aus Ägypten und Äthiopien (Lepsius) 13-958c; 8-41d.
Denkmalpflege, Die 15-777a.
Denkyira: *see* Denkera.
Denley, N.Y. [24-103 E2].
Denman, G. (law.) 7-202c.
—, **THOMAS,** 1st baron (judge) 7-202c.
DENMARK, country, Eur. [24-46; 24-3 M2; 24-178 G4]; 7-202c, air routes map 1-463, army 20-808a fol; 2-416b; coal 17-865b; 10-702b; colonies 6-41b; 10-860a; capital punishment 4-810c; currency 13-504b; exploration 2-209b; fisheries 7-204c; 17-959b; flag 9-348; geology 16-772b; insurance 16-149b, learned societies 14-205d; 15-76a; 15-174d; 23-974c; libraries 14-19c; liquor 14-194b; 21-919b, 21-242, marriage 11-940b, national debt 16-143d; pawnbroking 17-406a; pensions 16-151b; railways 18-918c; savings banks 20-17c; telephone 21-902b; trade marks 22-360c; wealth 23-450d.
—: *Agriculture.* 7-205a, 9-502a; 13-679c; co-operation 1-358b; poultry and eggs 18-380b; research 1-384a; statistics 1-388b, wheat 23-561d; bacon and hams 2-891b fol; butter 4-468c; cattle 13-845c; creameries 6-651b; dairying 6-962a, lace making 13-569a, sulphuric acid 21-547a, egg exports 8-30a; Ger 10-249d; Poland 18-131d; rye 10-608b; maize 10-607b.
—: *Art and Archaeology:* 7-203d; 20-873c; 2-258b; 2-243c; architecture fig c 9-962; pottery and porcelain 18-353c fol; 20-690b; tapestries 21-802c; museums 15-1003b; numismatics 16-627c.
—: *History:* 7-207c; Absalon 1-63a fol; Alfred the Great 1-588b fol., ancient civilisation 20-46d; arbitration case 2-223b; battle of Copenhagen 6-398d, Bernstorff 3-459b fol., 3-460b, Canute the Great 4-774d; Christian II. 5-627b; Danelagh in Eng. 7-25c; Dannewerk 7-36b; disarmament 22-442d; Iceland 12-47c fol.; Kalmar 7-209a; navy captured by British 16-115d; Nor. (1000) 16-551b; 16-552d; Reformation 19-39d fol.; Schleswig-Holstein 3-662b; 7-214b; 8-111d, 10-283b fol.; 20-75b; Sweden 5-282a, 5-629a, 7-212a; Swold 21-692b; 22-137c fol.; Valdemars 22-940c fol.; Viking age 23-148d, World War 7-215d.
DENMARK: *Population and Social Conditions* 7-201b; 22-894a; birth-rate 3-52a fol.; death-rate 7-113c; illegitimacy 12-84d; marriage 14-956a fol; sexes, proportion 18-233b fol.; 20-415d; U.S. immigration 15-467b; 15-468a; 16-501a, education 7-1004a, architectural school 2-273d; academies 1-81b fol.; agri. schools 1-366d; blind 3-720b, coeducation 3-962d; deaf and dumb 7-102b; mental defectives 15-258d; free-masonry 9-738b; infant welfare 12-340b; socialist 20-894c; suicide 21-533b; trade unions 22-387b; 22-389a
—, Ark. [24-120 D2].
—, Austr. [24-168 B5]
—, Ia. [24-138 F4]
—, Kan. [24-142 D2].
—, Ky. [24-116 E4].
—, Me [24-96 B5]
—, Miss [24-119 C1].
—, S.C. [24-113 C3].
—, Tenn. [24-117 B2].
—, Wis. [24-133 F5]
—, str., Green [24-3 K1]; map 2-295 (I4).
"Denmark" (ship): *see* "Great Republic."
Dennard, Ark. [24-120 C2]
Denner, J. C. 5-763b
DENNERY (D'ENNERY), Adolphe 7-217b
Dennet (Brit.) 19-367b.
Dennewitz, Friedrich Wilhelm von Bülow *see* Bülow.
DENNEWITZ, Ger. [24-39 J2], 2-217b
Denney, forest, Fr 2-440a
Dennie, Joseph 17-514d
—, William II. 3-17b.
Denning, W. F. (astron.) 20-8a, 13-189a.
—, Ark. [24-120 B2]
DENNIS, JOHN (Eng. dram.) 7-217b; 8-587c, 18-223b.
—, L. M. 10-212d
—, Kan. [24-142 G4]
—, Mass. [24-99 D2].
—, Miss [24-119 D1].
—, Okla. [24-143 J2].
—, Oreg. [24-151 H3].
DENNISON, O. 7-217c.
—, Ariz [24-149 E3]
—, Minn. [24-135 E7].
— Mfg. Co. (U.S.) 18-562c
Dennis Port, Mass. [24-99 D2].
Denniston, Va. [24-110 E4]
Dennisville, N.J. [24-105 B3].
Dennstedt (chem.) 5-407a.
Denny, Ariz. [24-149 A4].
—, Calif. [24-154 B2].
—, Ill. [24-129 C5].
—, Ky. [24-116 G3].
—, Scot. [24-19 E5; 24-12 A1].
Dennysville, Me. [24-96 E4].
Denominate numbers (arith.) 2-356c.
DENOMINATION 7-217c.
Denominator (math.) 9-574d.
DENON, D. V. baron de 7-217d.
De non praestanda obedienta (doctrine) 18-141a.
Denonville, marquis de 9-866c; 19-364b.
—, ft., N.Y.: *see* Niagara, Fort.
De Noord, riv, Holl. 11-647b
DENOTATION (log.) 7-218a
De Nova, Colo. [24-147 G2].
Denoyer, Okla. [24-143 G2].
Den Pasar, Bali, Du.E.I. 2-977c.
Denrock, Ill. [24-128 C2].
Dens (zool.) fig. 2 2-152.
Den-Semti: *see* Semti.
Dense star 5-360d: *see also* Dwarf stars.
Denshawai, Egy. 8-65b, d
Densimeter (phys.) 7-220b
DENSITY (phys.) 7-218a; diffusion 7-360c; elasticity 8-119a, electrolysis 8-319b, ether 8-752a fol.; gases 21-427d; liquids 5-392c fol.; 11-991a; metals 15-323c, metrology 15-367a; photography 17-809d fol.; graph figs 7 17-809; graph fig. 12 17-812; wood 22-218b.
— (astron.) limiting 21-376b.
— gradient (phys.) 7-369d.
— hydrometer 11-992c.
— (pop.) 18-282b
Densmore, Kan. [24-142 C2].
Denson, O. [24-124 A2].
Denston, Eng. [24-15 D3].
Dent, Sir Alfred 8-915a.
—, E. G 22-403d.
Dent, J. J. 23-744c.
—, J. M 18-750a.
—, **JOHN CHARLES** 7-222a, 4-715c.
— (Saba), prov., N.Bor. [24-72 E2].
—, Eng. [24-13 B3].
—, Ida. [24-145 B3].
—, Minn [24-134 C5].
—, Pa. [24-106 C2].
Dental canal fig. 34 20-745
— caries 15-184d.
— Corps (Brit. army) 15-187b.
— Corps (U.S. navy) 15-189b
— engine 13-716b.
— foramen (anat.) 20-760b.
— formulae 14-749b; 21-875b.
— gold (met.) 10-490c.
— infection 9-433c.
Dentalium (zool.) 20-51a fol.,
— elephantinum (zool.) fig. 1 20-51.
— peruvianum (zool.) 20-51d.
— pretiosum (shell) 20-488b.
— shell (zool.) 6-880d.
Dental papilla 21-874b.
— preparations 6-486c.
— prothesis: *see* Prosthetic dentistry.
— radiography 17-807b.
— **RUBBER** 7-222b.
— schools 22-876b; 7-222c.
Dentaria (bot.) 22-207a.
— bulbifera 21-381d.
Dentate leaf (bot.) 13-825d.
— nucleus (anat.) 4-12a.
DENTATUS, MANIUS CURIUS 7-222b, 19-482b fol.; 21-950d.
Dentaybrow, Minn. [24-134 E3]
Dent Blanche, Dent du Midi, etc., mts.: *see* Blanche, Dent; Midi, Dent du, etc.
— corn (plant) 14-690d
— de-lion (herb): *see* Dandelion.
— de scie (arch.) 7-503c.
DENT DU MIDI, mt., Alps 7-222a.
Dente, Girolamo (It. art.): *see* Tiziano, Girolamo di.
Dentelle (lace) 13-564c.
— binding (art) 3-857d.
Denticles (embryol.) 23-104d
DENTIL (arch.) 7-222b.
Dentine (tooth) 21-874a.
— gold (met.) 10-485a.
DENTISTRY 7-222c, anaesthetics 1-862d; formula 9-519a; Morton 18-853a; orthodontia 16-938c; x-rays 23-846c.
Dentition (anat.) 19-195b; 23-221d.
— Nappe (geol.) 1-691a fol.
Denton, Richard 18-446d.
—, Tiff 3-570b.
DENTON, dist., Eng. 7-225b
—, co, Tex. [24-123 F3], 7-225b.
—, Eng [24-14 C3, 24-15 E4].
—, Ga. [24-114 D5].
—, Kan. [24-142 G2].
—, Ky. [24-116 H2].
—, Md. [24-109 D2].
—, Mo. [24-140 D3].
—, Mont. [24-144 D2].
—, N.C. [24-112 E2].
—, Neb. [24-139 H4].
DENTON, Tex. [24-123 F3], 7-225b
Dentonia, Kan. [24-142 D2].
Dentonio, Tex. [24-123 E5].
D'Entrecasteaux, chan., Tas. [24-171 H9].
D'ENTRECASTEAUX, Islands, N G. 7-225b.
—, pt., Austr. [24-168 A6; 24-192 A3].
Dentrolatry (rel.): *see* Idolatry.
Dents, S C. [24-113 D2].
— Run, Pa. [24-106 C2].
Dentsville, Md. [24-109 C2].
Dentville, Miss. [24-119 B4].
Denudation (geol.) 7-834b, 10-158d.
Denumeh (sect) 22-590d.
Denver, James W. 7-226d.
—, co., Colo. [24-147 F2].
—, Ark. [24-120 B1].
DENVER, Colo. [24-147 F2; 24-94 F3; 24-2 F3]; 7-225c; Aerial view Pl. II. fig. 2 6-COLORADO; biol. laboratory 3-601b; civic centre Pl. II. fig. 1 6-COLORADO; community chest 6-138a; history 6-47c fol.; humidity 6-44a; juvenile court 7-227a; museum 15-1001b; population 6-45d, 22-736b; radium 18-907a; neglected children 6-46a; sunshine 21-570b.
—, Ia. [24-138 E2].

Denver, Ill. [24-128 A3].
—, Ind. [24-126 B2].
—, Mo. [24-140 C1].
—, N.C. [24-112 D2]
—, Pa. [24-107 E3].
—, S C. [24-113 B2].
— **AND RIO GRANDE WESTern Railroad 7-227a, 6-46d, 15-614c, 23-533b.**
— and Salt Lake R.R., 6-47a.
— Pacific Ry. 6-46d
— Univ. 7-226a; 6-46a.
Denville, N. J. [24-105 B2].
Denyan 8-74d.
Denzer, Oreg. [24-151 B3].
Deo (cotton) *see* Tree cotton.
Deo, De. see *Laudibus Dei, De.*
Deoband, India [24-65 D3].
Deobhog, India [24-67 D3].
DEODAND 7-227b, 4-396b.
DEODAR 7-227c; 5-86a
Deodatum, Fr *see* St. Dié.
Deodatus, St 19-826d.
DEODORIZER 7-227c
Deogarh, India [24-67 D2], 12-216c fol
DEOGHAR, India [24-66 B2]; 7-227d, 19-975c.
Deogiri, India: *see* Daulatabad.
Deoha, riv., India 3-107d, 11-189d; *see also* Gogra.
Deoli, India [24-67 C1].
Deolia, India [24-67 B2].
DEOLS, Fr. [24-24 G5]; 7-227d.
Deomys *see* Spiny tree rat
Deoniagarh, Nepal [24-65 E3]
DEONTOLOGY 7-227d, 22-914c
Deo-on-go-wa: *see* Batavia, N Y.
Deor (poem) 8-509c
Deora, Colo [24-147 H4].
— (bot) 13-215c.
Deorahy, Eng . *see* Derby.
Deoraj (prince) 12-869d.
Deori, India [24-67 C2].
De origine et permissone malt 3-561a.
De-oxidation 15-316d; 12-661c.
Dep. (abbrev.) 1-24a.
"Departing Regiment, The" (Watteau) 23-437c.
DEPARTMENT (Fr. div) 7-228a, 7-667d fol , 9-586b.
Departmental commission 6-120b
DEPARTMENT STORE 7-228a, advertising 1-203a, marketing 14-916a fol , salesmanship 19-878b
Depau, Calif. [24-154 C2]
De Paul University 5-451b.
Depauville, N. Y [24-103 D1].
Depauw, Ind [24-127 B4].
De Pauw University 10-854b.
Depench: *see* Despatch
Dépêche de Toulouse 7-158b.
Dépêche, La (news) 16-350d.
Dependent being: *see* Conditioned being
-- differentiating tissue 8-976c.
— Pension Act 22-823d; 5-806a
DE PERE, Wis [24-133 E5], 7-228c, 15-424b.
Depersonalization 12-386b.
DEPEW, CHAUNCEY M. 7-228d
DEPEW, N. Y. [24-102 B3], 7-228d.
—, Okla. [24-143 G3]
DePeyster, Abraham 16-388c.
— N.Y [24-103 E1].
Dephlegmator 7-428c
DEPHLOGISTICATED AIR 7-228d; 13-777d; 18-482c.
De Pinedo, Del Prete 18-461c.
— Pinedo, F. 2-811b.
Dépit Amoureux, Le 15-668b
Deplantation 10-600b.
De Plantis 3-945b.
DEPLOY (mil.) 7-228d.
Depolarization 3-214d
Depolymerization 17-785a.
Deport, Tex. [24-123 G3].
DEPORTATION 7-229a.
de Portola, G. 14-400c.
Deposit, N. Y. [24-103 E3].
Depositenkassen 7-281b.
Depositing dock. *see* Sectional box.
"Deposition from the Cross" (Angelico) 1-922a.
DEPOSIT 7-230b, 3-3'a, 3-42a fol.; 10-158b; 19-453b
Depositary (law) 8-706a.
Deposit contributors 16-148a.
— societies 9-845d.
Depositum 2-939b.
Depot, Wis. [24-133 E7].
DEPOT 7-230c.
— companies 8-452a.
Depot Harbour, Can. [24-90 B2].
Deppe, N. C. [24-112 H3].
DEPRECIATION 7-230c, 2-957a.
Deprés, Josquin: *see* Des Prés, J.
Depressants 2-69a.
Depressed fracture 4-21a.
Depression, cone of: *see* Cone of depression.
— (chem) 21-428b.
— (econ) 22-353c
— (psychiatry) 12-386b fol.
— range-finder 18-975c.
Depressor (anat) 15-986c.
— substance 11-745b
DEPRETIS, AGOSTINO 7-231a; 12-807d.
Deprez, Marcel 7-814a.
Deprivation 2-267d
Dept (abbrev.) 1-24a.
DEPTFORD, Eng [24-17 E3; 24-15 B4], 7-231b.
— pink (bot) 17-941d.
DEPTH (mil) 7-231c.
— (space) 23-217c fol.
— **CHARGE**: see Naval Articles.
— gauge 22-294c.
— measurements 18-905a.
— -psychology 18-673b
— setting gear 22-301c.
Depths of the Sea, The (Thomson) 22-149d.
Depue, Ill [24-128 C2].
Deputations (Basle) 3-168a.
Député d'Arcis (Balzac) 3-13a
Deputies, Chamber of (Fr.) 9-775d
Deputy, Ind. [24-127 C4].
DEPUTY (offi.) 7-231c.
— -commissioner 6-120c
— of the general 19-395b
De Queen, Ark. [24-120 A3].
DE QUINCEY, THOMAS (au) 7-231c; 6-10a, 8-594a, 16-50d.
De Quincy, Louisiana [24-121 A3].
Dera, Syr. [24-58 G6].
Der'a, Trans-Jordan [24-60 E2].
Dera'a, Syr.: *see* Edrei
Dera Bugti, India [24-65 B3].
— **GHAZI KHAN**, India [24-65 C2, 24-64 C2]; 7-233a.
Derah'ib, Sud 21-508d
DERAIL (mech) 7-233b
DERAIN, ANDRE (paint.) 7-233b, 2-908d, 17-56d, Pl XXII fig 1 17-PAINTING, 17-64c
DERA ISMAIL KHAN, India [24-65 C2, 24-64 C2], 7-233c.
Deraiya, Arab 8-01a
DERAIYEH (DERAYAH) 7-233c.
Deran (tribe): *see* Bongo.
DERBENT (DERBEND), U. S.S.R. [24-49 G6], 7-233d; 6-972d fol.
DERBY, EARLS OF 7-231a; 13-638; 7-828a.
—, Charlotte de la Tremouille, countess 5-630c; 13-638b, 14-709a.
—, **EDWARD G. S. STANley**, 14th earl 7-236a, 3-248d fol ; 8-536b; 19-883a, 23-128d; 7-990b.
—, Edward II Stanley, 15th earl 7-865c, 22-426b
—, Edward Stanley, 12th earl 9-100a
—, Henry, earl *see* Lancaster, Henry, duke of
—, James Stanley, 7th earl of 5-630c; 7-234d, 10-735a.
—, Margaret Stanley, countess 6-850d.
—, Robert de Ferrers, 1st earl 7-234a; 9-183d.
—, Robert Ferrers, 6th earl 9-183d.
—, William Ferrers, 3rd earl 9-183d.
—, William Ferrers, 4th earl 9-183d
—, William Stanley, 6th earl 20-448b, 7-234d.
—, co., Eng.: *see* Derbyshire, co.
—, co., S Aus [24-170 D3].
—, Colo. [24-147 E2].
DERBY, Conn. [24-101 B2]; 7-237d.
DERBY, Derbyshire, Eng [24-14 B3; 24-10 E4]; map 4-160; 7-237c fol.; 7-25d; 17-989a, art school 20-101c, 11-764b; porcelain 18-354a
—, Ia. [24-138 D4].
—, (Ford co.) Ill. [24-128 D3].
—, (Saline co.) Ill. [24-129 D6].
—, Ind. [24-127 B4].
Derby, Kan. [24-142 E4].
—, Me. [24-96 D3].
—, Mich. [24-131 E7].
—, Miss [24-119 C5].
—, Nev. [24-153 A3].
—, O. [24-125 B4].
—, Vt. [24-97 B2]
—, W.Aus. [24-168 C2].
—, cr , O [24-125 B4].
— Academy 11-582c.
— Flycatcher (bird) Pl. I fig 10 16-NEST.
— House 5-437d.
— (pottery) Pl XI. fig. 2 18-POTTERY AND PORCELAIN.
— rib 11-786a, 21-481c
— scheme (mil.) 8-545c
DERBYSHIRE, co , Eng. [24-14 B2, 24-10 E4], 7-238a fol , Barmote court 3-118b, cheese 5-333b, coal 5-876d 10-701d, Indus 10-724c fol
— Gritstone (sheep) 20-476c.
— **NECK**: *see* Goitre
Dercylides (schol) 18-49a.
Dercyllidas 22-502b.
Derdin, Andre (art) Pl. IV. fig 2 21-STILL LIFE.
Derdriu (heroine): *see* Deirdre.
De Rebus Geticis 13-140c.
De re diplomatica 7-408b.
Dereham, Francis 11-846d.
—, East, Eng. [24-14 D3].
DEREHAM, Norfolk, Eng. 7-239d.
DERELICT (law) 7-239d; 2-796c.
Derena, New Mexico [24-148 F4]
DERENBOURG, HARTWIG (au) 7-239d, 4-967c, 13-138c
—, **JOSEPH** (orient.) 7-240a; 13-138c.
Derenburg, Ger. [24-39 F2].
Dere street, Lond.. *see* Watling Street
Derevaragh, lake, Ire. [24-20 D3]
De Revolutionibus Orbium Coelestium 2-594b
"Derfflinger" (cruiser) 13-221c, 7-499b fol
Derg, riv , Ire. [24-20 D2]; 7-527a
Dergel, Fr. W Af. [24-80 D2]
Dergholm, S Aus , Austr. [24-170 E6].
DERG LOUGH, lake, Ire. [24-20 C4, 24-177 B4, 24-20 D2], 7-240a, Siemens Schückert 12-594c.
Derham, Elias de 19-887c.
Deri (phys) 8-175c, 8-168a
DE RIDDER, La. [24-121 A3], 7-240a.
Derim, Fr.W.Af. [24-78 E3].
Dering, Guy 22-435a.
Derioptyx (lizard) 13-75d.
De Ripa, Walter 20-244b.
Derita, N.C. [24-112 E2].
Derivative (math.) 4-555b fol.; 9-017c
Derived emotions (psych.): *see* Desire.
Derj, Trip. [24-78 G2]
Derjeil, A E Sud [24-79 A5].
Derketo (goddess): *see* Atargatis.
D'ERLON, JEAN B. DROUet, (marshal) 7-240b; 23-223b; 23-419d
Derma, Miss [24-119 C2].
Derma (skin) 13-845c fol.
Dermacentor 22-192b
Derma-el-Kedima, Sah.: *see* Garama
Dermanyssus gallinae (zool.): *see* Red-mite
DERMAPTERA (bio.) 7-240a, 12-417d
Dermatemydidae (bio.) 22-309c
Dermatitis 1-127a, 20-754b.
Dermatobia hominis (bio.) 17-278c
Dermatogen (bot.) 18-12b.
Dermatol (antiseptic): *see* Bismuth gallate.
DERMATOLOGY: *see* Skin, Diseases
Dermatophilus penetrans (bio.): *see* Jigger.
Dermbach, Ger. [24-38 F3].
Dermêche, dist., Byrsa, N.Af. 4-945a.
Dermestidae (bio.) 6-8d.
Dermis (skin) 17-922a; 20-751d
Dermoid cyst (med) 11-39b
Dermot MacCarthy 13-353b
— **MAC MURROUGH** (k of Leinster) 7-240c; 13-602c; 17-457c; 19-376b.
—, Kan. [24-142 A4].
Dermott, Ark. [24-120 D4].
—, Tex. [24-122 D3].
DERNA, Cyrenaica, Af. 7-240c, 7-878a.
Dernancourt, Fr. 1-813b.
DERNBURG, HEINRICH (schol) 7-240d.
Derne (Whittier) 7-878a.
Derneburg, Ger. [24-38 F1].
Dernier Chouan, Le (Balzac): see *Chouans, Les.*
Derniere, isl , La. [24-121 D4]
Dero (bio) 20-965c
Derobespierre, Maximilien F M I de: *see* Robespierre
De Roche, Ark [24-120 B3]
Derogation (law) 1-62b
Derome (binders) 3-857d
Deronda, Wis [24-132 A4].
Deroshe, Francois 15-45d
DEROULEDE, PAUL 7-240d
Derqui (Arg. president) 2-329b.
Derra, Aby map 1-71.
Derrick, N Dak [24-136 F1]
—, N Y [24-103 F1]
DERRICK (mech) 7-241b, 6-636d
— City, Pa. [24-106 C2].
— tower 20-42c
DERRING-DO 7-241b
Derrinlaur (castle) 7-262d.
Derrstown, Pa . *see* Lewisburg
Derry, Ire 10-628b, 12-601a,b; *see also* Londonderry.
—, La [24-121 B2]
DERRY, N H. [24-07 C4]; 7-241b
—, N.Mex [24-148 B6].
—, Pa. [24-106 B3].
Derrygonnelly, N.Ire. [24-20 C2].
Derrynane, Ire 13-353c.
Derrynasaggart, mts , Ire. [24-21 B5].
Derryveagh, mts., Ire. [24-20 C2], 7-527a
"Derry *v. Peek*" 6-144b.
Dersingham, Eng. [24-14 D3].
Dertona, It.: *see* Tortona.
Dertosa, Sp.: *see* Tortosa.
Deru, Aby. [24-79 D5].
Derua, well., Rio de Oro [24-78 B3].
Derudeb, A.E.Sud. [24-79 D4].
De Russy, ft , Haw 11-721d.
Deruta, It 18-347a
DE RUYTER, MICHAEL A. 7-241b fol , 11-660a
—, N Y. [24-103 E3]
Deruyts, Jacques 1-610d.
Derval, Fr [24-24 D4]
Derventa, Yugos. [24-52 D2].
DERVISH (rel.) 7-241c; 20-968a; 4-583b, 8-38d, il. 1-555; *see also* Fakir
Derwent, O [24-125 D4].
DERWENT, rivs , Eng 7-242d, 7-243a; 7-761d
—, riv., Cumb , Eng [24-13 A3], 7-242d, 16-970d
—, riv., Derby, Eng. [24-13 C4], 7-238b, 7-242d
—, riv., Yorks , Eng. [24-13 D4 24-14 C2; 24-10 E2]; 7-242d.
—, riv , Scot. 20-964d.
DERWENT, riv , Tas. [24-171 H9]; 7-243a
DERWENTWATER, EARLS of (title) 7-243a.
DERWENTWATER, lake, Eng [24-10 C2], 7-243b, 7-242d
Derwyddon (priest) *see* Bard.
Deryacheh i Shahi, lake, *see* Urmia, Lake
Deryock, N Ire. [24-20 E1].
DERZHAVIN, GAVRILA R. (poet) 7-243c.
Desachy (modeller) 18-41c.
DES ADRETS, FRANCOIS de B., baron 7-243c.
Desaguadero, riv., Arg. 15-247a.
—, riv., Bol. [24-162 D7]; 1-902a.
— (dialect) 5-129c.
Desaguliers, J. T. (inv) 21-352c fol.
DESAIX DE VEYGOUX, Louis C. A. (gen.) 7-243d; 9-828c fol.; 14-874b.
Desalit II (ruler) 6-907a.
De Sanctis, F. (writ): *see* Sanctis, F.
Des Arc, Ark. [24-120 D3].
— Arc, Mo [24-141 G4].
— Arc, Bayou, riv., Ark. [24-120 D2].
DESARGUES, GERARD (math) 7-244a, 6-258c, 10-177a, 18-576b.
De Sart, N Dak. [24-136 B3].
Désastre, Le (Margueritte) 14-880d.
"Desastres de la Guerra" (Goya) 8-747d.
DESAUGIERS, MARC A. M. (au.) 7-244a.
Desaulniers, Ont., Can. [24-90 B1].
DESAULT, P. J. (surg.) 7-244b, 14-420d, 3-542d.
Desbarres, J. F W 14-844d.
Des Barres, ft., Belfort, Fr. 3-340a.
Desblen, Can. [24-80 B1].
Desbordesville, Fr. Equat. Af. [24-82 C2].
DESBOROUGH, JOHN (pol) 7-244b
Descabezado, mt., Chil. 15-101d.
Descalvado, Braz. [24-164 A5].
Descalzos (rel. order) 22-74b.
DESCANT (DISCANT) (mus) 7-244c.
DESCARTES, RENE 7-244c fol , cognition 22-523b, coördinates 6-390b; dualism 7-695a, ethics 8-774b, function theory 9-916a, geometry, analytic 10-175d fol., innate ideas 12-308a, light 14-58d, logic 14-324b, theism 22-49d; theory of knowledge 13-455b; *see also* Cartesians.
Descellers, Pierre 14-842c.
Descendens hypoglossi fig. 7 16-236.
Descending sequence 16-600d.
Descent (human) 13-404c.
"Descent from the Cross" (Carducci) 4-858d.
"Descent from the Cross" (Coustou) 6-613d.
"Descent from the Cross" (G David) 7-79d
"Descent from the Cross, The" Pl. XVI. fig. 8 20-SCULPTURE
"Descent from the Cross" (Rubens) 19-612c.
"Descent from the Cross" (Weyden) 17-38c
Descent of Man and Selection in Relation to Sex (Darwin) 7-66d.
Descent of Mary (apocrypha): *see* Mary, Descent of.
Deschaillons, Que., Can. [24-89 B2].
Deschamps, Antony (poet) 7-253c, 9-795d
—, **EMILE** (poet) 7-253b.
—, **EUSTACHE** (poet) 7-253c, 2-1006c, 5-236b, 9-781b, 9-863c
Deschampsia 10-657b
Deschanel, Emile 7-254a
—, **PAUL EUGENE LOUIS** (statesman) 7-254a, 15-498d
Deschapelles, Alexandre L H. L. (chess player) 5-432b.
Deschna, Czech. [24-39 K4].
Deschutes, co., Oreg. [24-151 D4]; 3-393d.
Deschutes, Oreg. [24-151 D3].
—, riv , Oreg. [24-151 D4]; 16-883a.
Desclée, A. 7-727a
Descloizeaux, Alfred L. O. L. 10-320a.
DESCLOIZITE 7-254a, 22-966c
DESCLOT, B. 7-254b.
Desconort, El 14-478d
Descort (poem) 18-640a
Descriptio Moldaviae see *Historia Hieroglyphica*
DESCRIPTION 7-254b
Description of Christiania (Bang) 16-559c.
Description of England (Harrison) 11-221b.
Description of Greece (Pausanias) 17-400b; 2-604a.
DESCRIPTIVE GEOMETRY 7-254b; 10-177c; models 15-72d.
— grammar 10-611c.
— **POETRY** 7-257a.
— reporting 19-162b.
Descriptive Sociology (Spencer) 20-912a
Descrizione dell'Affrica (Leo) 13-031b
De Scutagio Habendo (au.) 20-232b.
Desda, Ky. [24-116 E4].
Desdén con el desdén, El (Moreto) 7-594a.
Desdga, P. 4-389a
Desecado, Arg [24-161 C7].
—, riv., Arg. [24-161 C7], 17-364d.
Desenzano, It 9-819c fol ; 10-21a
Deseret, state: *see* Utah.
—, Utah [24-152 B3].
—, University of: *see* Utah, University of.
— National Bank (Utah) 22-910c.

Descret News 22-913b
Deseronto, Can. [24-90 D2].
Desert, Calif. [24-155 F5].
—, Nev [24-153 B3].
—, Utah [24-152 D3].
—, mts, Nev [24-153 E6]
—, val., Nev. [24-153 E5].
DESERT 7-257d; 17-800a, 10-162d, animals 7-441c; climate 5-816d, conveyance il. 5-497; deposit 10-170b; grass 17-800a; oasis 16-661c; plants 12-17c; 17-800a; soils 20-927a Pl V fig. 2 22-UNITED STATES
— aster 2-571c
—, basin, W Austr · *see* Broome
—, canal, India 22-884c
—, mt, Me 14-686d
— falcon 9-433d
— fox head fig 9 7-438
— iron-wood 12-683c.
— of Gobi *see* Gobi
— snail 11-541a
— tortoise Pl II fig 3 7-DISTRIBUTION OF ANIMALS.
— warbler 22-622b
— WILLOW 7-258b
Désert, Le (F. David) 7-79c.
Deserta Grande, isl. 14-608a.
Desertas, Isls., Atl. O 14-608a.
Deserted Garden, The (Browning) 4-274a
Deserted Village, The 7-257c; 10-496b; 8-592a.
DESERTION (law) 7-258a, 1-635c; 7-456b
Desertion and Non-Support Act (U.S.) 13-173b.
DESFORGES, P. J. B. C. (Fr writ.) 7-258b
DESGARCINS, M. M. (Louise) 7-258b
Desgodins, Abbé 22-184a.
Desgraciada Raquel, La (Diamante) 7-315c
Desha, co, Ark. [24-120 D4]
Deshasheh, Egy. 4-688d
Deshayes, C.. *see* La Voisin
DESHAYES, G. P. 7-258c
Deshima, Isl., Jap 12-939d.
Deshler, O. [24-124 B2]
Deshnef, cape, (Slb) U S S.R. [24-57 R2, 24-181 R2, 24-2 C1]
DESHOULIERS, ANTOINETTE Du Ligier De La Garde 7-258c, 9-787c; ballades 2-906c.
Desi (fibre) 13-215c.
Desi (dancing) 7-19b
Desia (offl) 4-983a
DESICCATION 7-258d, apparatus 5-340b, *see also* Drying
Desideria (q Sweden) 5-285d
DESIDERIO DA SETTIGNANO 7-259a.
Desideri, P. I. 22-183c.
Desiderius (abbot). *see* Victor III (pope)
DESIDERIUS (k.) 7-259b, 5-256c
DESIGN (art) 7-259b; 9-243b, 2-441b, acanthus il. 1-90, Berbers 1-305b, engin. 7-633c, South Seas Pl. I figs 1 5 3-BARKCLOTH motion picture 15-859a, post-impressionism 18-322c, teaching 7-259c; textile 20-671a, theatre 22-31d.
Design and Beauty (Browne) 4-268b.
Design and Industries Association 15-641c
Designolles' powder 17-913b
Designs for Household Furniture 20-472c.
Design the Kowe 6-877a.
Desilets, A 4-718a
Desirade, isl., W. I [24-157 F3].
Desire, Pa. [24-106 C2].
—, riv, Arg. [24-101 C7].
Desire (psych) 2-187b, 5-242c, 3-360b, advertising 1-204a; conation 18-685b; gratification 9-147a; Herbarton 11-477b, Shand 9-145a
—, baptism by 3-84c.
Desis (zool.) 21-215b
Desi worm. *see* Dassee
DESK 7-260d; Pl. I fig 5 15-MODERN TENDENCIES IN APPLIED ART.
Deskins, Va. [24-110 B3].
Deslac, N Dak. [24-136 C1].
Deslandres, Henri 16-673a, 14-644a; electromagnets 8-331c, spectrograph 21-179b; sun 2-589b.
Deslaur, Roger (Athens, Neopatras): *see* Roger D.
Desliens, N 14-842c.
Desloge, Mo [24-141 G4].
Desmana (zool.) 12-403a.
— moschata· *see* Russian Desman.
Desmaninae *see* Mole-shrews.
Desmares, C A. C. 5-219c.
—, Marie: *see* Champmeslé
—, Nicolas 5-219c.
Desmarest, G. 10-156c.
Desmarestia 1-596d
DESMARETS, J, sieur de Saint-Sorlin 7-261d.
—, **NICOLAS**, sieur de Maillebois (states.) 7-261d.
De Smet, Peter J 23-884d.
Desmet, Ida [24-145 B2]
De Smet, Mont. [24-144 A2].
— Smet, S.Dak. [24-137 G2].
Desmia funeralis *see* Grape leaf-folder.
Desmids (bot) 1-594d
Desmier de Saint Simon, E. J. A.: *see* Archiac.
Desmine· *see* Stilbite
Desmodillus. *see* Fat-tailed Gerbil
Desmodium. *see* Tick trefoil.
— gyrans. *see* Telegraph-plant
Desmodus *see* Vampire bat.
Des Moines, co., Ia. [24-138 F4].
DES MOINES, Ia. [24-138 D3; 24-95 G2], 7-262a, 22-736c, temperature 1-407b, 12-581a.
— Moines, N Mex [24-148 F2]
— Moines, riv, Ia [24-141 F1, 24-189 H2], 7-262c.
— Moines Plan 7-262b.
DESMOND, EARLS OF: *see* Fitzgerald, except as below
—, **GERALD FITZGERALD**, 15th earl of 7-262c, 12-607a, 17-449c, 9-334a, 12-603d, 9-333c.
—, James, earl of 12-604d.
—, James Fitz Gerald, earl of 9-333d fol.
—, Maurice (Fitz Thomas) Fitz Gerald, earl of 9-333c.
—, Thomas Fitz Gerald, 8th earl of 9-333c
DESMOND (anc. king, Ire.) 7-263a 8-436b, 12-603a.
—, mt, W.Aus, Austr [24-168 C5]
Desmond War (1579-83, Ire.) 7-263a.
Desmostylidae 22-702a.
Desmotropy 12-725a
Desmoulins, Horace Camille 7-263d.
DESMOULINS, L. S. CAMILLE, B. 7-263a 9-637a fol., 19-839d; 19-355c.
Des-Mumba (anc. king, Ire.). *see* Desmond.
Desna, riv, U.S.S.R. [24-49 D4]; 5-418a, 4-299b.
Desniomyaria· *see* Salpida.
Desnoyer, Charles 7-217b
DESNOYERS, AUGUSTE G. baron 7-263d
Desolate, bay, Chil. [24-165 B7].
Desolation canyon, Utah [24-152 E3],
—, isl., Chil. [24-165 B7; 24-191 B8, 24-161 B8],
—, Land of, Green. 2-201d
—, sd, B C, Can [24-92 D4]
— Land, isl., Southern O., *see* Kerguelen
De Solis, est, S.Am.: *see* Plata, Rio de la
Desor, Edouard 1-690c
Désormes, Charles Bernard 8-142d.
DeSoto, co, Fla. [24-115 G4]
—, co, Miss [24-119 C1]
—, parish, La. [24-121 A1].
—, Ia. [24-138 C3].
—, Ill. [24-129 C6]
—, Ind [24-126 C2]
—, Kan [24-142 H3]
—, Miss. [24-119 D4].
DE SOTO, Mo. [24-141 G3]; 7-263d
—, Wis. [24-133 B6]
— City, Fla. [24-115 G4].
Despair, bay, Nfd [24-93 B3].
DESPARD, EDWARD MARcus 7-263d.
—, John 7-264a
DESPATCH 7-264a
— rider 20-641d.
Despenser (barony) 7-264d.
—, Constance le, countess of Warwick: *see* Warwick.
—, Edward le (d. 1342) 7-264c.
—, Edward le (d. 1375) 7-264c.
Despenser, Francis Fane, lord le *see* Westmorland.
—, Henry le 7-264c, 8-498b
—, **HUGH LE** (justiciar) 7-264b, 16-325d.
—, **HUGH LE** (Eng. courtier) 7-264b, 8-493c; 8-10a
—, Hugh le (the younger) 8-493c; 8-10a.
—, Thomas le 7-264c.
Despensier, le grand sire: *see* Despenser, Edward le (d 1375).
DES PERIERS, BONAVENture 7-264d, 16-573a; 14-880a.
Desplau, Charles 20-205b, "Diana" Pl. XIX fig. 9 20-SCULPTURE, portrait of Mme Worroguar Pl VI. fig 7 20-SCULPTURE.
Despinoy, Hyacinthe François J., comte 9-819a fol
Despinoza, Benedictos: *see* Spinoza, Benedictus de
Des Plaines, Ill [24-128 E1].
—, riv., Ill. [24-128 D2], 15-424c, 23-678a; 5-458b.
Despoblado, plat., Bol. [24-101 C5].
Despoena (shrine, Lycosura, Gr.) 10-818a; 14-513c.
Desportes (Fr. paint.) 17-48b.
—, François (paint.) 17-53b.
DESPORTES, PHILIPPE 7-265a; 23-155a
DESPOT 7-265b
Despoto Dagh, mts, Bulg [24-9 L5]
Despotodagh, mts, Thrace· *see* Rhodope.
Despréaux, Jean Etienne (Fr writ.) 10-971d.
DES PRES, JOSQUIN 7-265b; 16-7b; 16-22c
DESPRES, SUZANNE 7-265c.
Despret, G. 10-406d.
Despretz, C. M. 8-333a
Desquamation 10-162d
Desroyes, Phills 3-790a
DESSAIX, JOSEPH MARIE, count 7-265d.
Dessalines, Jean J 11-82c
Dessau, Leopold von 10-275a
DESSAU, Ger. [24-39 H2]; 7-265d; battle 22-137d
Dessauer, Leopold (act.). *see* Dessoir, Ludwig
—, The Old *see* Leopold (The elder, Prince of Anhalt-Dessau).
— Bauhaus (Weimar) 22-973c.
Desser, Ga [24-114 B6].
Dessert 6-372a.
Dessiatinnaya (church, Kiev, U S S R.) 19-746a.
Dessicated cells 3-217a
Dessication (chem) 7-690b
Dessoir, Ferdinand 7-266a
—, **LUDWIG** 7-266a.
Dessolle, J. J. P. A., marquis 9-823b fol.
Dessoubre, riv., Fr. 7-549c.
Dessye, Aby. map 1-71.
D'Estaing, comte 22-787a.
DE STEFANI, ALBERTO 7-266a.
De Ster (church, Amsterdam) 22-973b.
Desterro, Braz.: *see* Florianopolis.
Destford, Eng. [24-17 B4].
Destinée sociale (Considérant) 6-288c.
Destinies of the Stars (Arrhenius) 2-432d
Destins (Maurlac) 15-104d.
Destiny (myth.) 8-59d; *see also* Fate
Destiny (S. Ferrier) 9-185b.
Destiny dramatists 7-614c
—, Stone of 16-666d, 20-135d.
Destitute Waif Children, National Association for the reclamation of 3-121a.
DESTOUCHES, PHILIPPE 7-266b; 7-596d
Destrée, J. 8-350a
D'Estrée, bay, S. Aus. [24-170 C6].
DESTROYER 7-266b, Brit.-Ger distribution, 1914 23-777a; coast defence 5-619c, construction 20-531a; midship section il. 20-531; warfare 3-220c; world navies 10-685b fol.; World War 23-788b.
Destructio Destructionis (Averroes) 2-798b.
Destruction de Rome, La 5-254d.
Destruction de Troye la grant (Milet) 7-588a.
Destruction of Da Derga's Hostel 18-641a.
Destruction of Dind-Rig and Exile of Labraid Loingsech 12-641a.
"Destruction of the Armada" (DeLoutherbourg) 7-174a.
Destruction of the Hostel of MacDareo 12-641a.
Destruction of the Philosophers, The (Ghazáli) 2-188b.
Destructive distillation 7-427c
— Insects Act (1877, Eng.) 8-626a
— Insects and Pests Act (1907, Eng.) 18-37b.
DESTRUCTORS 7-268a.
DESTUTT DE TRACY, A. L., Count: *see* Tracy.
Desubas, Marie 4-666c
Desulphurized steel 12-661a.
Desultores 5-721c.
Desvres, Fr [24-24 G1]
Deswál 13-215c.
De Tabley, G. F. W. 2nd baron 7-274d.
DE TABLEY, JOHN B. L. W., 3rd baron 7-274d
Detached escapement *see* Horizontal escapement.
— fort 9-530c.
— Mole (Gib.) 10-335d.
Detail drawing 7-633d
DETAILLE, JEAN B. E. 7-275a.
DETAINER· *see* Detinue
Detective 18-159a, 12-559c.
DETECTIVE STORIES: *see* Mystery Stories.
DETECTOR 7-275a, 8-300c fol, 18-805c
— lock 14-269b
Detenits, Czech [24-39 L3].
Détente 20-202a
Deter, Oreg. [24-151 C5]
Determinant (biol) 10-100d
DETERMINANT (math) 7-275b; 1-608c; 10-914d, 16-602b; *see also* Characteristic determinant
Determinate variation 8-916c
Determinatio quaedam de dominio (Wycliffe) 23-822b.
Determinatives 11-546b
DETERMINISM 7-276c 9-747c; psycho-analysis 1-52a, St Augustine 2-684c
Deth of Blaunche (Chaucer). *see Book of the Duchesse.*
DETINUE 7-277a
Detko, Demetrius 4-965c
Detlefsen, J. A 13-609c.
DETMOLD, Ger. [24-38 D2], 7-277a.
Detonating caps 3-709a fol
Detonation 6-99c.
DETONATORS 7-277a.
Detour, Md. [24-108 B1]
—, Mich. [24-130 G3].
—, passage, Mich [24-130 G4].
Détrempe 7-427b.
Detrital ores 16-877d
Detroit, Ala [24-118 A1].
—, Ill [24-129 B4].
—, Kan [24-142 E3]
—, Me [24-96 C4].
DETROIT, Mich [24-131 H7; 24-2 G2]; 7-277a, apartment houses 2-93a; aquarium 2-158c; battle (1812) 4-225d; Conservatory of Music 16-20d; education 21-577b; Ford plant 9-493d, highways map 11-552; Institute of Arts 7-279a; 15-901b fol.; library 7-278d fol.; Masonic Temple il. 15-423, mfrs. 15-422c, municipal railways 15-962c, museum 15-1001a; Society of Arts and Crafts 20-907b, vehicular tunnel 22-564c, Washington Boulevard il 15-420.
—, Minn. [24-134 C5]
—, Oreg. [24-151 B3].
—, Tex. [24-123 G3].
—, isl, Wis. [24-132 G4]
—, riv, U. S. and Can. [24-131 H7]; 10-730b; 4-691a; navigation 8-686b.
— Harbor, Wis. [24-132 G4].
— Radiator Co.· *see* American Radiator Co.
—, Toledo and Ironton Ry. (U. S.) 9-494a.
Detsch, Pa. [24-106 C2].
Dé-tsuk-gün 22-182b
Dett, Clara. *see* Tott, Clara.
—, Robert N. 20-995d.
DETTINGEN, Ger. [24-38 E3], 7-279c; battle (1743) 7-279c; 2-778c.
Dettingen Te Deum (Handel) 11-147a.
Dettonville, Amos: *see* Pascal, Blaise.
Dettwiller, Fr. [24-25 N3].
Dětva (Gyetva), Czech. [24-51 F2; 24-40 D4].
Deua-ma-keng, Siam [24-71 B2].
Deuben, Ger. [24-39 J3].
DEUCALION 7-279d.
DEUCE 7-279d; lawn tennis 13-788d.
— line 20-580c.
Deuces wild 18-127d.
Deucher, O. [24-125 D4].
Deuel, co., S.Dak. [24-137 H2].
Deuell, co, Neb. [24-139 B3].
Deulind (truce, 1619) 18-400a
Deunam 15-139b.
Deuntzer 7-215a.
Deunx 2-495b
Deu Pouey 5-285d.
"Deurbroucq" (violin) 21-446d.
Deurne, Holl. [24-20 D3]
DEUS, JOAO DE 7-280a
DEUSDEDIT 7-280b.
Deus ex machina 7-584c.
DEUSSEN, PAUL 7-280b
Deus vult 6-773d.
Deuteranomalia 11-493c.
Deuteranopia 6-61c.
Deutero-Isaiah 12-702a
DEUTERONOMY (bibl) 7-280b; hist 11-367b fol.
Deutichen, Holl [24-28 E3]
DEUTSCH, IMMANUEL OSCar Menahem 7-281a.
Deutschbrod (battle, 1422) 21-744d
Deutsche anti-semitische Verein formation of 2-75b
— **BANK** (Berlin, Ger) 7-281a, 2-73b.
— Glastechnische Gesellschaft (Ger.) 10-420a.
— Industrie und Handelstag 22-367c.
— Justizgesetzgebung 1-206a
Deutsche, Krieg, Der 13-763d
Deutsche Lufthansa 2-806b.
— Mathematiker Vereinigung 15-76b
— Museum, Munich 15-1003c
Deutsche Mythologie 10-895b
Deutsche National bank 7-62b
Deutschen Mythologie, Handbuch der 20-701c
Deutschen Volksbücher, Die 9-546b.
Deutsche Oberschule 7-1001b
— Orientbank 7-649a
Deutsche Politik 4-379d
Deutscher Art und Kunst, von 10-224c.
Deutsche Reichseisenbahngesellschaft 10-247a.
Deutsche Reichspartei 10-293d.
Deutsche Revue 11-15a
Deutscher Nationalverein 10-287b.
Deutsche Rundschau 17-516a
Deutscher Werkbund 20-908a
Deutsche Seewarte table 3-272c.
— Shakespeare Gesellschaft 1-84a.
Deutsche Sinngedichte 10-223a.
Deutsche Ueberseeische Bank 7-281b
— Volkspartei 1919 10-306c
— Volksverein 2-75b.
— Werkbund 15-640a fol
— Werkstätten für Handwerkskunst 15-640b
Deutsches Requiem 16-845c.
Deutsches Wörterbuch 7-340c.
Deutsch Eylau, Ger.: *see* Eylau, Ger.
Deutsch-französischer Jahrbücher 14-995a
Deutsch-freisinnige Partei 10-296d.
Deutschkatholiken *see* German Catholics
Deutsch-Konservative 10-293d.
DEUTSCH KRONE, Ger. [24-40 C2]; 7-281b
"Deutschland" (ship) 20-518b.
"Deutschland, Deutschland über Alles" 11-620d.
Deutschland, ein Wintermärchen 11-389b.
Deutschland und die Revolution 10-533b.
Deutschland unter Kaiser Wilhelm II 4-379d.
Deutsch Nettkow, Ger [24-39 L1].
Deutsch - Südamerikanische Bank 7-649a.
Deutsch Wartenberg, Ger. [24-39 L2].
DEUTZ, Ger. 7-281b.
Deutzia 20-31a.
Deux, dept., Fr. [24-24 E5].
Deux Anges, Les 7-747d.

Deux Diane, Les (Dumas) 7-725d
Deux Gendres, Les (Etienne) 8-782a.
Deux Journées, Les 5-421b.
Deux Journées, Les (Cherubini): see *Water-Carrier, The.*
Deux Orphelines, Les (Dennery and Cormon) 7-217b
Deux-Ponts, G. de 23-902a.
Deux-Ponts, Ger.: *see* Zweibrücken.
Deux Rivieres, Ont., Can [24-90 C1].
DEUX SEVRES, dept, Fr. [24-26 C1, 24-22 C3]; 7-281c, Poitou 18-126b, pop 9-585c, wine 23-654c.
Déva, Rum. [24-53 B3]
DEVA 7-281d, 3-1013d
DEVA, fort, Brit 7-281d, 4-162a, map 4-160b, map 19-500 (B1), *see also* Chester, Ches, Eng
—, riv, Sp 10-973c
De Vacuo Spatio 22-924d.
Devadásis 7-21b.
DEVADATTA 7-282a
Devagirl, India *see* Daulatabad.
Deval, Alban. [24-54 B2].
DE VALERA, EAMON 7-282b; 12-628b fol., 10-890d fol.
De Valls Bluff, Ark. [24-120 D3]
Devaluation (econ) 15-699a
— (psych) 9-147d.
Deva-nāgarī 12-239c.
Devanagari numerals 16-611a.
Devānampiyatissa 12-224d
Devānda Bhatta 19-967a
Devanhalli, Siege of 11-959d.
DEVAPRAYAG, India 7-282c.
De-varnishing 17-62d, 17-64 fd.
Devastation, chan, B C, Can. [24-92 C4].
"Devastation" (ship) 3-222a
Devauden, Eng. [24-17 D3].
Devaux, Paul 19-384d.
Dévavanya, Hung [24-51 G3]
Devdorak, glacier, U S S R. *see* Dyevdorak.
Devehoyun, mt, Turk 8-699c
Developable surface 14-158c, curve 6-885d, figs. 16-18 7-256
Developed colours 7-804d.
Developer 17-809b
Developing 17-829a; 17-802b fol
— -out paper. *see* Gas-light paper.
Development (biol) 7-141c; embryology 3-603a, fertilization 9-187d
Development, History of (von Baer) 2-920a
Development (mus.) 20-978d fol.
—, photogravure 17-838d.
— (rel) 6-353d.
— Act 1-396b
Developmental mechanics 3-603a
Development and Road Improvement Funds Act 10-717b, effect 19-340c
— **COMMISSION** 7-282c; functions 10-574c
Development Fund Act 8-626b
Development Scheme 9-707d.
Développante. *see* Involute.
— du cercle. *see* Involute of a Circle.
Développée *see* Evolute.
Devenish, isl., Ire. 9-173c; 8-613d.
DEVENS, CHARLES 7-283a.
DEVENTER, SIR JACOB L. Van 7-283a, 7-856a
DEVENTER, Holl [24-28 E2]; 7-283b, Maurice 11-658b, Parma 11-658a, pop. 16-977b.
—, Mo [24-141 H5].
Dever, William 5-456a.
DE VERE, AUBREY THOMAS (poet) 7-283b, 12-637b
Devereux arms fig 2 11-459
—, earls of: *see* Essex.
—, Sir Richard 8-723b.
—, Walter, Viscount Hereford *see* Hereford.
—, Ga. [24-114 C3].
—, Mass. [24-99 D1].
Devéria, Achille 14-209d.
Deveron, riv, Scot. [24-19 F4; 24-177 E2].
Devers, Tex. [24-123 G4].
Devey, George 13-666b
Devi (goddess) *see* Kali.
—, temple, Kangra, India 13-255d
Deviating force 15-350c.
DEVIATION (compass) 7-283c, 6-171c
— (optical) 21-180d.
DEVICE 7-283c.
DEVICE (law): *see* Devise
De Vico's comet 6-102d.
DEVIDASI *see* Caste.
Devidásis 4-984b.
De View, Bayou, riv., Ark. [24-120 D2].
Devikot, India 7-388b
Devil, cove, Nfd. [24-93 B1]
—, riv, Que, Can. [24-89 A2].
DEVIL 7-283c; 15-200c fol; 3-779d, 18-61c; 2-60b; *see also* Antichrist.
— dance 7-22b, il 7-14 and 60, il 12-163 and 186.
— -fish 13-1004b
Devilikeul, Asia M. 6-42a
Deville, (Can. surveyor-gen.) 17-806a
—, E. H Sainte-Claire: *see* Sainte-Claire Deville.
—, Fr [24-24 G2]
DE VILLIERS, JOHN HENRY, baron 7-284c
Devilliers (Fr writ.) 7-529c.
Devil on two sticks: *see* Devil's curve.
Devils, isl, Fr. Gui. [24-163 B1].
—, isl, Wis. [24-132 C2]
Devils lake, Can [24-91 E3]
DEVILS, lake, N Dak. [24-136 E1, F1]; 7-284d.
—, lake, Wis [24-132 A4]; 3-93a
Devil's advocate: *see* Advocatus Diaboli
Devils Beef Tub, mt., Scot. [24-12 A2], 7-730b
Devil's-bit 3-755d, 20-40d
Devil's Bridge, Wales [24-16 C2, 24-11 C4].
— -claw *see* Unicorn plant.
— curve 6-890c
— darning needle. *see* Dragon-fly
— Ditch, earthwork, Cambs, Eng *see* Devil's Dyke.
— Dyke, Cambs, Eng. 16-316c
— Elbow, mt., Scot [24-12 A1]
— Hole, cave, Derby., Eng.: *see* Peak Cave
— Lake, Wis [24-133 D6]
— Mill, gorge, Kinross-shire, Scot. 13-403c
— paint-brush *see* Orange hawkweed.
— peak, mt., Cape Col. 4-790b
DEVILS POSTPILE, natl monument, Calif [24-154 D4] 7-284d; 16-157b
— Punch Bowl, Eng [24-15 C4], 21-608a.
— Staircase, cut, Scot. 10-426c
— Thumb, fjord, Green. [24-87 S2].
— Thumb, plat, Green. 2-295 (F3).
— Tongue (pier, Glb.) 10-335c fol
— Tower, Wyo [24-146 H1].
— **TOWER**, natl. monument, Wyo [24-146 H1]; 7-284d.
— walking-stick: *see* Angelica tree.
— wall, cliff, Ger: *see* Teufelsmauer
— work balls 12-842b.
Devil Track, lake, Minn. [24-134 H4].
Devine, E T 5-807c.
—, Tex [24-123 E5]
DE VINNE, THEODORE LOW 7-285a; 3-876b
DEVISE (DEVICE) (law) 7-285b, 3-426b.
Devitalization 22-427a.
Devitrification 16-676a; 18-832d.
DEVIZES, Eng [24-17 E3; 24-15 B4]; 7-285b
—, castle, Wilts., Eng. 7-285c.
Devlet Girai 15-720d
— Shah Khatun 22-598d.
Devlin, J F 2-919a
Devoir de conseil 17-313c.
Devol, Okla [24-143 E4].
Devoll, riv, Alban 1-510d.
DEVOLUTION, WAR OF 7-285c, 1-480b; 9-630d; 7-778b; 14-502a.
Dévoluy, Fr. [24-27 J3]; 7-511a.
DEVON, EARLS OF 7-285c, *see also* Courtenay; Exeter, Earl of.
DEVON, co., Eng. [24-17 C4, 24-11 C6]; 7-285d; 7-842a fol; 8-463c, 8-466b; Pl IV. figs. 2 and 3 8-ENGLAND
Devon, co., Tas [24-171 G8].
—, Conn. [24-101 B2].
—, Kan. [24-142 H4].
—, Mont. [24-144 C1].
—, N B., Can [24-88 C3]
—, isl., Arct [24-4 A16; 24-86 M1; 24-187 G1, 24-2 G1]
—, isl., Can 4-715a.
—, riv, Clackmannanshire, Scot. [24-18 E5], 5-571b
— (cattle) 5-48a; 7-287b.
— and Exeter Institution, (Eng) 8-963b
— bull Pl IV. fig. 5 5-CATTLE-BREEDING.
— Closewool 20-476a
— cow Pl. IV. fig. 6 5-CATTLE-BREEDING.
— Great Consols (mine, Eng) 7-287c.
— huck *see* Medical huck
DEVONIAN SYSTEM, THE 7-288a; Africa 1-209d, 1-298c, Australia 2-700a, Brazil 4-49d; fauna 17-107a, fossil fig 2 4-28, seas 4-843a, U S 22-725a
— Longwool 20-475c, Pl. III fig. 3 20-SHEEP.
Devonport, Hudson E. Kearley, lord 23-332c.
DEVONPORT, Devon., Eng. [24-17 B4], 7-292a; 7-488d fol; 7-280a
—, N. Z [24-172 E2], 2-669d
DEVONPORT, EAST AND West, Tas. [24-171 H8], 7-292c.
DEVONSHIRE, EARLS AND Dukes of 7-292c
"Devonshire, Elizabeth, duchess of" (paint, Gainsborough) 9-968b
—, **SPENCER C CAVENDISH**, 8th duke of 7-293a; 2-973b fol.
—, Charles Blount, earl of 19-285a, 12-607c.
Devonshire, William Cavendish, 2nd earl of 7-292c, 11-611c.
— almshouses (Derby, Eng.) 7-237d.
— Club, The 5-859c.
— colic 9-456d
— cream *see* Clotted cream.
— cup-coral 2-35a.
— House (Lond) 14-351d.
— Park (E Sus, Eng) 7-858c
— woody gall *see* Marble gall.
Devonside, Scot 5-751c
Devorguilla de Ballol 2-978b; 20-157c
Devorguilla's bridge, Dumfries, Scot 7-720d
Devotio moderna 8-677b.
Devotion, N C. [24-112 E1].
Devoun, emp. of Almaine: *see* Doon
Devout Meditations (Cadec) 4-90d.
Devrek, Turk [24-58 E2].
DEVRIENT (fam) 7-293d
DEVRIES, HUGO 7-294a. 20-960b.
DEW 7-294b; 9-500c
Dew, Essay on (C Wells) 7-294c.
Dewa *see* Deva
De Waal, J H H 21-63c
DEWAN (DIWAN) 7-295c
Dewandre mechanism 4-23a
DEWAR, SIR JAMES 7-295c; 1-32b, 22-935c, 14-183d fol.; 14-178c
—, N Dak. [24-136 G1].
—, Okla. [24-143 H3].
Dewart, Pa [24-107 E2].
DEWAR VESSEL (THERmos Flask) 7-296a; *see also* Vacuum flask.
DEWAS, state, India 7-296a
—, India [24-67 C2; 24-65 D4], 7-296a
DEWBERRY 7-296a; 9-884c fol.
DEW-CLAW 7-296a.
Dew curves fig 22 14-187.
D'Ewes, Paul 7-296b.
—, **SIR SIMONDS**, bart. 7-296b.
Dewesse, Neb [24-139 F4].
DE WET, CHRISTIAN 7-296b, 21-64b fol., 21-59c.
DE WETTE, WILHELM M. L. 7-296c, 3-508d.
Dewey, Chester 8-398d.
—, **DAVIS R.** 7-296d.
—, **GEORGE** 7-296d; 21-150d fol.
—, **JOHN** 7-297b, 5-741c; neutral monism 6-493a, theory of education 7-967d fol; 7-965b, 18-365c.
—, **MELVIL** 7-298b; 3-541c.
—, co, Okla. [24-143 D2].
Dewey, co., S Dak. [24-137 D1]
—, Ariz. [24-149 C4].
—, Ill [24-128 D3].
— Ind. [24-127 A3].
—, N C. [24-112 F2]
—, Okla [24-143 G2].
—, S Dak. [24-137 A3]
—, Wash. [24-150 C2]
—, Wis. [24-132 A3]
—, lake, Minn [24-134 F4].
— decimal system 3-541c, *see also* Decimal system.
Deweyville, O. [24-124 B2].
—, Tex. [24-123 H4].
Dewhurst, prov, Bor [24-72 E2]
—, Wis [24-133 C5].
De Windsor, Alice: *see* Perrers.
— Windsor, Sir William 17-543c.
— **WINT, PETER** 7-298c
— **WINTER, JAN W.** 7-298c
— **WITT, CORNELIUS** 7-298d; 7-776c, 11-660d.
— Witt, Jacob 7-299a.
— **WITT, JOHN** 7-299a.
— Witt, co., Ill. [24-128 C3], 5-830b.
— Witt, co., Tex. [24-123 F5].
— Witt, Ark. [24-120 D3].
Dewitt, Calif. [24-154 C2].
—, Ga [24-114 B5].
De Witt, Ia [24-138 G3]
— Witt, Ill. [24-128 D3].
— Witt, Mich. [27-131 G7].
Dewitt, Mo. [24-140 D2].
DeWitt, Neb. [24-139 H4].
— Witt, Va [24-110 G3]
Dewittville, N Y [24-102 A3].
DEWLAP (anat.) 7-299c
Dewodi Munda mt, India [24-183 F5]
De Worde, Wynkyn 16-24b.
DEW-POINT *see* Hygrometer, *see also* dew
Dew ponds 7-295b.
Dew-retting 9-361b.
DEWSBURY, Yorks, Eng [24-13 C4, 24-14 B2, 24-10 E3], 7-299c.
DEXIPPUS, PUBLIUS H. 7-299d
Dextans (measure) 2-495b.
Dexter, Edward 7-498a.
—, **HENRY M.** 7-299d.
—, L. Petronius (bp.) 5-863b.
—, Samuel 15-766d.
—, Ark [24-120 C3]
—, Ga [24-114 C4]
—, Ia [24-138 C3]
—, Ill [24-129 D4]
—, Ind [24-127 B4].
—, Kan. [24-142 F4].
—, Ky. [24-116 B4].
—, Me. [24-96 C3]
—, Mich. [24-131 H7]
—, Minn. [24-135 F8].
—, Mo. [24-141 H5]
—, N Mex [24-148 E5].
—, N. Y. [24-103 D1].
—, O. [24-125 C4].
—, Oreg [24-151 C4].
—, Tex. [24-123 F3].
—, lake, Fla. [24-115 G2].
— (cattle) 5-49a, Pl IV. fig. 3 5-CATTLE-BREEDING.
— City, O [24-125 D4].
Dexter-kerry (cattle): *see* Dexter
Dexterville, Wis [24-133 C5].
Dextral flounder 9-360c
DEXTRIN (DEXTRINE) (chem) 7-300a
Dextro-asparagine (acid) 2-547a.
Dextromandelonitrile glucoside (chem.) 10-445a.
Dextrorotatory tartaric acid (chem) 21-824b
Dextro-saccharic acid 19-792c
Dextrose (chem) 5-99b, *see also* Glucose
Dextro-tartaric acid (chem) molecular structure fig. 2 12-720.
DEY (title) 7-300a; 22-559b
Deyerre, co, Neb [24-139 E3].
De Young, Charles 16-356c.
Deyssel, Lodewijkvan, *see* Thym, Karel Alberdingk.
Deynze, Belg. [24-20 B4].
Dezerta Grande, isl., Mad. Is. [24-78 A2].
Dezhneff, Simon 2-293a; 13-909d.
—, cape, U S S.R. easterly point 19-683b.
D. F. C. (abbrev.) 1-24a.
D. G. (abbrev.) 1-24a.
dGe-lugs-pa (sect): *see* Gelug-pa.
Dhaba (Ziba), Arab [24-62 B2; 24-79 D2].
Dhahireh, Arab [24-62 F3].
Dhahir el-Amir 17-132a.
Dhahrive, Edh, Pal. [24-60 B5].
Dhaka canal, India 5-217a.
Dhala, Arab [24-62 C5].
Dhaleswari, riv, India 4-508d
— (temple) 6-969a
Dha-let, riv., Lower Burma 13-529b
Dhamar, Arab [24-62 C5]
Dhammacakkapavattana-sutta (Buddhist lit) 4-326a
Dhammapada 4-325c.
DHAMMAPALA 7-300a
Dhamma sangani 1-44d.
Dhamma thats 12-235c
Dhamra, India [24-66 B2]
Dhamtari, India [24-67 D2].
Dhana, riv, Bal 3-6a
Dhanauti, riv, India 5-217a
Dhāngars (tribe) *see* Oraon
DHANIS, FRANCIS 7-300b
Dhank, Arab. [24-62 F3]
Dhankuta, Nepal [24-66 B1].
DHANUSHKODI, India 7-300b.
Dhaola Dhar mts, India 7-300d
DHAR, state, India 7-300c.
—, India [24-67 C2, 24-65 D4], 7-300c, iron pillar 12-681d
DHARAMPUR, state, India 7-300d.
—, India [24-67 B2]
Dhārana (philos) 12-251d
Dharāva, Arab [24-62 C3].
Dharma (space) 12-249d
Dharma-sūtra (treatise) 19-966b, see also *Sāmayāchārika-sūtra; Dharmashastra.*
Dharmavaram, India [24-64 L6]
Dharmkot, India 9-180c.
Dharm raja 3-497a.
DHARMSALA, India [24-65 D2], 7-300d.
Dharur, India [24-67 C3].
DHARWAR, dist, India 7-301a
—, India [24-67 C3], 7-301a, American cotton 6-335a.
— System (geol) 12-152b fol.
Dhasan riv India 11-129d
Dhaulagiri, mt, Nepal [24-65 E3, 24-181 G5, 24-183 F2]; 16-221b
Dhaun, Leopold J., count von, *see* Daun
D'Haussez Group, isls., N.Z [24-172 E2]
Dhawal Deo *see* Dholan Deo
Dhawalpuri, India: *see* Dholpur
Dhaye Begere, Fr W Af. [24-80 C2]
Dhebar, lake, India [24-67 B2 24-65 C4]
Dhegiha (dialect) 20-716d.
Dheune, riv, Fr. [24-25 K5].
Dhian Singh 18-774a.
Dhiban, Trans-Jordan [24-60 D4] 15-625d
Dhimal (tribe) 3-772a
Dhimars (caste) 4-985d.
Dhimini ware (pottery) 2-250c.
Dhirang Jong, Tib. [24-66 C1].
Dhobyān (tribe) 15-627b.
Dhotar, Arab [24-62 E4]
Dhogri (fam group) 4-985b.
Dhokan, mt, Egy. 18-243c.
Dholan Deo 7-301b
Dholdera, India: *see* Dholpur
DHOLE (dog) 7-301b, fig 2 9-937
Dholera, India [24-67 B2, 24-65 C4]
DHOLPUR, India [24-65 D3], 7-301b.
Dhond, India [24-67 B3].
Dhoo, riv, I of M 7-555b
Dhootie (fabric) 6-551b.
Dhorau, India [24-67 B2]
D'Houdt system 18-590d.
DHOW (vessel) 7-301c, Pl. 2 fig. 1 19-RIGGING
DHRANGADHRA, India [24-67 B2, 24-65 C4]; 7-301d
Dhritarāshtra 19-962a
Dhruma, Arab. [24-62 D3].
Dhubri, India [24-66 B1], 10-456d
Dhu Heartach, isl, Scot [24-18 B5].
— Heartach (lighthouse, Scot.) 14-100c
DHULEEP SINGH 7-301d.
DHULIA, India, [24-67 B2; 24-64 D4], 7-302a.
Dhulpnagar, India: *see* Bannu.
Dhu'l-Nūn 21-522d fol.
Dhundhia (sect) 12-860a.
Dhū-Qār (battle) 15-627b.
Dhura (gram): *see* Durra.
Dhurrin (chem.) 10-445a.

Dhu'r-Rumma 2-194c.
Dhûshará (myth) 17-658c.
Dhu-Stone (geol) 20-587a.
Dhuti (Egy. god) *see* Thoth.
Dhyâna philos) 12-251d
Dia (myth.). *see* Hebe
Dia, isl., Gr. [24-54 D5], 6-676c; *see also* Naxos
—, rapids, Bel Cong. 6-241b.
DIABASE (geol) 7-302b
Diabasmandelstein (stone) 3-158c.
DIABELLI, ANTON ANTONio (Aus. comp.) 7-302c; 22-990d, 2-870c
-- **INSIPIDUS** (disease) 7-302c
-- **MELLITUS** (disease) 7-302d fol., 22-72c, acetone 1-116c, death rate (U S) 18-741c fol, metabolism 15-307b, effect on eyes 16-808c; insulin 12-451d, min waters for 15-531d fol, recent research 15-186c
Diabetic coma 7-303b
Diable, cape, Nfd. [24-93 B1].
Diablerets, mt, Switz. [24-30 C4, 24-186 C3], height 23-12d.
— Nappe, Alps (geol) 1-692a
Diablo, canyon, Ariz 15-341a
—, mts, Calif [24-155 C4], 4-589c
DIABOLO (game) 7-303d
Diabutsu, Jap statue, Amita Buddha Pl. II. fig 10 4-BUDDHA.
Diacaustic (math.) 6-896b.
— (optics) 5-63d
Diacetyl (chem) 13-355d
— morphine hydrochloride (drug): *see* Heroin.
Diaconal churches 4-854b.
Diaconate (rel) *see* Deacon
Diaconiae *see* Diaconal churches
DIACONICON (arch.) 7-304a.
Diaconus, Leo 10-842d
—, Paulus 5-734c
Diacrii (Gr) 17-444a; under Solon 10-782c
Diadactyla (zool.) 14-980b.
Diadectidae (zool) 19-186a
Diadectomorpha 19-185d
Diadelphous filament (bot.) 9-413c.
Diadem (royal) origin 6-759d.
— (animal). *see* Turbanurchin
Diadema 14-568a.
Diademoida (zool.) 7-903d, 17-107c.
Diadiaphorus (zool) 14-219c
DIADOCHI 7-304a, 17-573c, 13-51d
—, **WARS OF** 7-304a
Diadumeni, Strado del (Pompeii) 18-200d
"Diadumenos" (statue, Polycleitus) 18-182b
Dia resis (lit) 4-528a
DIAGHILEV, SERGEI P. 7-306c, Bakst 2-946c, pantomime 17-192d
DIAGNOSIS (med) 7-306c; *histology* 11-591a; X-rays 18-905a, 23-816c
Diagnostics (med) 15-184a; clinics 7-308a
Diagonal, Ia [24-138 C4]
DIAGONAL (geom) 7-308b; 20-364d
— bedding (geol) *see* Crossbedding
— (fabric) *see* Cantoon, Fustian.
— plane (bot) 9-410d
—, principal (algebra) 7-275b.
DIAGORAS (of Melos) 7-308b.
— (of Rhodes) 18-758a.
DIAGRAM 7-308b fol
Diagultan (S Am Ind. tribes). *see* Calchaquian
Diaguite 21-75b
Diaha, Rio de Oro [24-78 B3]
Diaka, riv, Fr W Af. [24-80 D3].
Diakinesis (biol) 11-488c
Diakova (Diakovica), Yugos. [24-52 E3], *see also* Jakova
Dial, Ga. [24-114 B2].
Dial (drug) 3-100c.
Dial (period) 1-795a
DIALA, riv, As 7-310b; irrigation 12-691b
DIAL AND DIALLING (sundials) 7-310b Drake's portable fig. 6 7-311.
DIALECT 7-314c, Am 8-562d, Middle Eng 8-599c, pronunciation 18-578c.
DIALECTIC (DIALECTICS) (philos) 7-314c; 13-452c; Aristotle 2-354b, 14-319a, logic 14-316d, Plato 18-57a fol.; sophistry 20-1002b
Dialectícae Partitiones (Ramus) 18-969b.
Dialectical method (logic) 3-154d
Dialecticians 21-429c
Dialectric displacement current (elec) 8-208a
Dialects (lang.) 17-146a.
Dialektik (philos). *see* Dialectic
Di-alkyl- *meta*- aminophenol (chem) 19-215c.
Dialkyl selenides (chem.) 20-801a
DIALLAGE (min) 7-314d
Diallage (A. Althamer) 9-675a.
Diallagite (min.) 18-801b
Dialling *see* Dial and Dialling
Dialogite (min.) *see* Rhodochrosite
Dialogo del due massimi sistemi del mondo (Galileo) 9-980b.
Dialogo de la lengua (Valdés) 21-156a.
Diálogo de Mercurio y Carón (Valdés) 21-158c, 22-942c
Diálogos de la monteria (Barahona de Soto) 3-93c
DIALOGUE 7-315a; Plato 10-837c, poetry 18-109a
Dialogue des héros de roman (Boileau) 3-790d
Dialogue de Sylla et d'Eucrate (Montesquieu) 15-700a.
Dialogue of Alcuin, The (essay, Brown) 4-263c.
Dialogue of the Exchequer (Fitz Nigel) 8-565b.
Dialogue of Visions and Miracles (Caesarius of Heisterbach) 4-527a
Dialogue on Orators (Tacitus) 21-735d
Dialogues (Aristotle) 2-351d
Dialogues (Plato) 13-159c
Dialogues (St. Augustine) 2-683a
Dialogues Concerning Natural Religion (Hume) 11-879d
Dialogues of the Dead (Fénelon) 9-158d
Dialogues on Eloquence (Fénelon) 9-158d
Dialogue with Trypho (Justin Martyr) 13-215c
Dialogus de Scaccario (Fitz Neal) 9-336d.
Dialogus de Scaccario (R. Nigel) 16-436a
Dialog with a Friend (Oecleve) 16-679c
Dial Post, Eng [24-16 D2].
Dial scales 23-483d
Dial sight (gunnery) 20-637b, fig 6 20-637
Dial system (telephone) 21-899d
Dialton, O [24-125 B3]
Dialuric acid (chem) 1-662c
Dialysed iron 12-646c
Dialyser 6-22b
DIALYSIS (chem) 7-315b
Dialytic method (math) 8-667b
DIAMAGNETISM (phys) 7-315b, 17-536a, 17-642a, 8-169c, 14-639d 14-640c
Diamant, pt, Nfd [24-93 B3].
DIAMANTE, JUAN B. 7-315c
Diamante, riv, Arg [24-165 C3]
Diamanti, Palazzo de' (Ferrara, It.) 9-181b.
DIAMANTINA, Braz [24-161 B4, 24-163 D6, 24-160 E4], 7-315c
Diamantina, dist, Braz 7-317b
—, riv, Queens, Austr. [24-169 B3]
DIAMANTINO, BRAZ. [24-163 A5, 24-160 D4] 7-315d
Diamastigosis: *see* Flogging ordeal.
DIAMEDE ISLANDS, Alsk. 7-315d
DIAMETER (geom) 7-315d
— (arch) 7-315d.
Diametral rule (measuring device): *see* Alidade
Diamide (chem.). *see* Hydrazine
Diamines (chem) 7-797c dyeing process used 7-805a fast colour 7-790d, direct dye colours 7-804d, nitro compounds 16-467d.
Diaminodiphenylcarbamide, pp- (chem.) 22-895c.
Diaminofluorene 9-422a
Diaminogens (dye) 7-804d
Diaminonaphthalenes (chem.) 16-72d
Diaminophenazine 17-699a
Diaminophenol 17-808d fol.
Diamino-phenylacridine (chem.) *see* Chrysaniline
Diammonium hydrogen phosphate (chem) 1-819d
Diamond, Ala. [24-118 C1].
—, Ida. [24-145 A5].
—, Ill. [24-128 D2].
—, Ind. [24-127 A3].
—, Mo [24-140 C5]
—, Nev. [24-153 D3].
—, O. [24-124 D2].
—, Oreg. [24-151 G4].
—, Pa. [24-106 B2].
—, Wyo [24-146 H4]
—, isl, India [24-66 C3]
—, isl, Queens, Austr. [24-169 D2]
—, hill, Derby, Eng 4-473c
—, hill, S Af 3-948d
—, lake, Oreg. [24-151 C4].
—, mts., Kor. 13-485d
—, mts., Nev. [24-153 E3].
—, mt, Oreg [24-151 C4], 16-883a, height 4-960d
—, pt, Sum. [24-72 A2].
DIAMOND (gem) 7-315d; 10-91a fol; artificial 15-661d, carat wt. 4-827b; carbon 4-837c; crystal fig 23 23-858; cutting 13-716b fol; Davy's experiments 7-89a, hardness and use 1-61d, mining Pl I 8-DIAMONDS, Pl II 10-GEM, modern settings 13-31b fol, X-ray detection 23-847b fol.
—, (baseball) 3-160c fol.
—-back moth (insect) 13-948d; economic importance 13-955d
— back (snake) 18-996d.
— back terrapin 22-309c.
— blacks (dyes) 7-804c
— Bluff, Wis. [24-133 A5].
— crystals il 7-316
— diaper (carpet) 19-623b.
— drill (tool) 3-903d; fig. 8 3-903d, fig 6 3-903c
— Harbor, India [24-66 B2]
— Head, crater, Haw. 11-721c.
— Hill (battle) 21-65d.
"Diamond Jubilee" (horse) 8-14c.
Diamond knot fig M 13-446
— Lake, Oreg [24-151 C4]
— **MATCH CO.** (U S) 7-320d
— **NECKLACE, THE AFFAIR of the** 7-321a
Diamond Necklace (T Carlyle) 4-882c
Diamond Point, N Y. [24-103 G2].
— saw (mach) 20-29a
— Sculls 19-590d, 19-593b
— Spring, Calif. [24-154 C3].
- Springs, Kan. [24-142 F3]
- Springs, Ky. [24-116 D3]
— State (nick) *see* Delaware
"Diamond Sutra Roll" (picture) 8-611c.
Diamond twill (textile) 22-637a, fig 9 23-457.
Diamondville, Wyo. [24-146 B1]
Diamper, Synod of 22-141a, 10-456c
Diamu, Fr. W Af [24-80 B3]
— (horse) 11-766b
DIAN (tribe) 7-321b
DIANA (myth) 7-321b, Egeria 8-25c; temple (Nimes, Fr) Pl I fig 2 23-VAULT, temple and cult (Rome) 19-476d, *see also* Artemis.
—, W Va [24-111 C3]
Diana (poem, Cato) 5-44b.
Diana (poems, Constable) 6-203a.
Diana (Montmayor) 21-156d
"Diana and the Stag" (Goujon) Pl III fig. 9 20-SCULPTURE
Dianae, Pagus, dist. It 4-823b
—, Vicus, It. ruins 4-823b
DIANA MONKEY (animal) 7-321c.
— Nemorensis (myth) 2-342a.
Diana of the Crossways (novel, Meredith) 15-276b
"Diana of the Ephesians" (statue) 15-340d
Diana's peak, mt, St. Helena 19-833a
Diana Tifatina (myth) 4-822d.
Diandrous flower (bot.) 9-413b
DIANE DE FRANCE 7-321c
— **DE POITIERS** 7-321d.
Dianga, India 5-603a.
Dianghirte, Fr. W Af. [24-80 C3]
Dianisidine (chem.) 3-423a, 7-793d; 7-805c.
— chlorsulphonate (chem.) 5-350a.
Dianium, Sp · *see* Denia.
Dianol (dye) 7-791a.
DIANTHUS. *see* Carnation.
— armeria (bot.). *see* Deptford pink.
— barbatus (bot.) · *see* Sweet-william
— caesius (bot.). *see* Cheddar pink.
— Caryophyllus (bot.): *see* Carnation, clove.
— deltoides (bot.); *see* Maiden pink.
DIAPASON (mus) 7-322a, organ fig. 1d 16-893.
Diapedesis (physiol) 1-970b.
Diaper (arch) 7-322a; Saracenic art 2-168c, stained glass 21-293d
DIAPER (textile) 7-322a; fig. 10 23-457, Turkish fig 16 19-624
Diaphanoscope 14-731a
Diaphone 14-100d, 17-774b
DIAPHONIA (mus) 7-322b.
DIAPHORETICS 7-322b.
DIAPHRAGM (anat.) 7-322c, fig 1 1-629; function 19-218a, digestion 7-376b
DIAPHRAGM (phys) 7-323a; radio 14-409b, 18-901b
Diaphragmatic glands (anat.) 14-523d
Diaphragm cell 5-608b
— Valve (mach) Pl fig. 7 19-REGULATION
Diaphthoresis 15-326d
Diaphysis (anat.) 6-275a
Diaphyte (med.) 22-73b
Diaptomus bacillifer (zool.) 1-698c.
— denticornis (zool) 1-698c.
Diaptosauria (zool). *see* Archosauria.
Diapur, Viet, Austr. [24-170 E6]
DIARBEKR (Amida), Turk. [24-59 H4], 7-323a
Diarch stele (bot) 18-10b.
Diario (Benedictus) 18-500a
— *de La Marina* (Cu news.) 11-260d
— *di Guerra, Il mio* (Mussolini) 16-31a
Diarmalt MacMurchada (Ir. k.). *see* Dermot
DIARRHOEA (med) 7-323c; death rate (U. S) 18-741c fol, min. waters for 15-532b fol.
Diarthroses (joint) 13-128b
DIARY (lit.) 7-323c
Diary and Letters (Burney) 7-51a
Diary of Henry Crabb Robinson (A. DeMorgan) 7-191c.
Dias, Antonio 16-970c.
—, Balthazar 18-292b.
—, Gonçalves (Braz) 4-60c
- Abaixo, Braz. [24-164 B4].
Diaschistic rock 17-675b
Dias Creek, N J [24-105 B3]
Diaspora (Jews) 13-51d; 15-700d, 23-683c
DIASPORE (min.) 7-324a.
Diaspron (textile). *see* Damask.
Diastase (chem) 16-650b, yeast leavening 9-404a; function 9-924a; *see also* Amylase
Diastema (teeth) 21-875b
Diastereoisomerism (chem.) 21-390a.
Diastole (physiol) 22-998a; heart contractility 22-1000d.
Diastolic blood pressure 3-746d
DIASTYLE (arch.) 7-324b.
Diatessaron (bibl) 3-517a, commentary 8-645d, N T. Canon in Mesop. 3-514c, textual criticism 3-520c.
Diathermany 15-226c
Diathermy (med) 7-827a, electrotherapy 8-342d, surgery 8-343a, urology 22-900a; skin diseases 20-754d, gonorrhoea 23-44c.
DIATOMACEAE: *see* Bacillariales; *see also* 17-1003b; Antarc 2-20c; microscopy 15-441d
Diatomaceous **earth** (met.): *see* Infusorial earth.
Diatom ooze 16-681d; 17-17c.
DIATONIC (mus) 7-324b; formation 16-4c, harmony 11-203b; organ 17-892d
Diatraea saccharalis (insect): *see* Borer moth.
Diatribe du Docteur Akakia (Voltaire) 23-249c.
Diaulos (arch) 7-324b
DIAULOS (race) 7-324b
DIAVALO, FRA 7-324b.
Diaz, Adolfo 16-413c
DIAZ, ARMANDO 7-324c, 12-818c, Veneto (1918) 23-225a
—, Bartholomeu: *see* Diaz de Novaes, Bartholomeu.
—, Bernal 6-477c.
—, **DEL CASTILLO** 7-324c.
—, Diniz 11-448c, Senegal 20-327d.
—, Felix 23-73d.
—, **JOSE DE LA CRUZ POR firio** 7-324d
—, Mirón, Salvador 21-150b
—, **NARCISSE V.** 7-324d.
—, Paulo Angola 1-953b
—, Porfirio (Mex.) 14-610b
—, Ark [24-120 D2].
— de Bivar, Rodrigo: *see* Cid, the
— **DE NOVAES, BARTHOLOmeu** 7-325c.
— Rodriguez, M. 21-150b
— point, Af. discovery 7-325c
Diazo (dye) 7-804d, scarlet 7-804d
Diazoacetic ester 7-328b
Diazoamines (chem.) 7-328a
Diazoaminobenzene 7-328a
Diazobenzenelmide 7-328a
DIAZO-COMPOUNDS (chem.) 7-326a.
Diazo-cyanide (chem.) 7-327d.
Diazoguanidine nitrate (chem.) 10-932a.
Diazohipputamide (chem) 2-829a
Diazoimine (chem) 2-829b
Diazoimino-benzene (chem) 2-828d
Diazomethane (chem.) 7-328b
Diazonium compounds (chem.) 7-326a.
— cyanide (chem.) 7-327d
- salts (chem) 7-798a
Diazo-oxide (chem.) 7-327b
Diazoperbromide 2-829b.
Diazo reaction 7-798a
Diazotizing 7-791a
Dibamidae (zool) 14-245c classification 19-189a.
Dibasic acids 1-125a
Dibatag (zool) 2-22c
Dibaya, Bel Cong [24-82 D4]
Dibba, Arab [24-62 F2]
Dibbah, mt., Arab [24-62 B2]
Dibbin, Trans Jordan [24-60 D3].
Dibblee, George B 1-105d.
Dibbling (agri) 6-853b
— (angling): *see* Dapping
Dibbûrâ (Heb. rel) 14-335c
Dibdiba, desert, Arab 2-174b
DIBDIN, CHARLES 7-328c
—, Sir J. T 2-207d
—, **THOMAS F** 7-328d.
—, **THOMAS J.** 7-328d
Dibenzanthrone 7-798d
Dibenzopyridazine (chem.) *see* Phenazone
Dibenzo-γ-pyrones 5-385d
Dibenzylstannic chloride (chem.) 16-808b.
Dibi, Fr. Equat. Af. [24-82 B1].
Diboll, Tex [24-123 G4].
Dibôn (bibl): *see* Dibhân.
Diborane: *see* Boroethane
Dibothriocephalus latus (parasite) 17-271c, toxin 17-275d
Dibra, prefect, Alban 1-511d
DIBRA, Lugos. [24-52 E4]; 7-329a.
—, basin, Eur. 1-510c.
Dibrachys cavus (entom.): *see* Chalcid fly
Dibranchia (cephalopoda) 5-149b, 15-676c
Dibrar, pass, Azerbaijan, U S S R [24-50 N2].
Dibromodinitrofluorescein *see* Safrosine
Dibromo-succinic acid (chem) 18-590b.
Dibru, riv, India 13-603d.
Dibrugarh, dist, India 13-603d.
DIBRUGARH, India [24-66 C1, 24-64 J3]; 7-329a.
Dibs (game): *see* Knucklebones.
Dibunt, 'Iraq [24-61 B3].
Dibutades *see* Butades.
Dicaearchia, It.: *see* Puteoli.
DICAEARCHUS (of Messene) 7-329b; 14-837c.
Dicaeopolis, Sic. · *see* Segesta.
Dicaeum erythrorhynchus 9-420c
Dicarboxylic acids 5-368a
Dicast 10-829d fol.
Dicasteries 7-886b.

DICE 7-329b; patterns 7-346c.
Dicenta, Joaquin 21-159c.
DICENTRA 7-330b.
— canadensis *see* Squirrel-corn.
— chrysantha· *see* Golden ear drops
— cucullaria· *see* Dutchman's breeches.
— eximia *see* Eastern bleeding-heart
— formosa· *see* Western bleeding-heart.
— spectabilis· *see* Bleeding-heart.
Dicerathcrium 17-530d, Pl. I. fig. 2 22-UNGULATA
DICETO, RALPH DE 7-330c
Dicey, Albert V. 7-330d, 8-598b.
DICEY, EDWARD 7-330e
Dichapetalum 1-297b
Dichasium 9-408d.
Dichela (zool) 22-690d.
Dichlamydeous 1-925c; 9-410b
Dichlorethyl sulphide. *see* Mustard gas
Dichloroether 22-133a.
Dichobune 8-632c
Dichoceros Bicornis *see* Great pied hornbill
Dichogamy 18-169c, 3-614d
Dichoporita *see* Rhombifera.
DICHOTOMY 7-330d.
Dichroiscope: *see* Dichroscope
Dichroism 6-826d, 10-94c, 15-524d.
Dichroite· *see* Cordierite
Dichromate-iron 12-254b
DICHROMATES: *see* Chromates and Dichromates.
Dichromatism (path.) 6-61a.
Dichroscope 6-826d
Di-chrysarobin 2-215a.
Dichtermut (Holderlin) 11-639a
Dichter und Kaufmann (Auerbach) 2-676d
Dichtung und Wahrheit (Goethe) 10-473b
Dichuil *see* Dicuil
Dick, Alexander 4-42b
—, G F 15-196a
—, G H 15-196a
—, James 3-29c
—, **ROBERT** 7-331a
Dickard, La [24-121 C2].
Dickason, Ind [24-126 A2].
Dick bill (1903, U S.) described 15-486b
DICKCISSEL 7-331a, *see also* Black-throated bunting
Dicken, W. P. 4-434b.
Dickens, Catherine 7-332c
—, **CHARLES J H** 7-331a, 16-575a, 19-600a, Am. short story 20-582c fol., Browne's illustrations 4-269a, Chesterton's biog 5-440a, copyright 2-782d, dramatizations 1-31d, Forster's *Life* 9-521a, style 8-507a; portrait Pl I fig 4 8-ENGLISH LITERATURE.
—, Elizabeth B 7-331b.
—, John 7-331a
Dickens, Ia [24-138 B1].
—, Neb [24-139 C4]
—, pt., R I [24-100 D4]
Dickenson, co., Ia [24-138 B1]
—, co., Va. [24-110 B3].
Dickerson Theological Seminary 6-70a.
Dickey, W. A 14-592a.
—, W. S. 16-357d.
—, Colo. [24-147 D2].
—, Me. [24-96 C1]
—, N Dak [24-136 F3]
Dickeysville, Wis [24-133 C7].
Dickie, Wyo [24-146 D2]
Dickins, co, Tex [24-122 D3]
—, Tex [24-122 D3]
Dickinson, Charles 12-851d.
—, Daniel S 18-168b.
—, Edward 7-336c
—, **EMILY** 7-336c; 18-113d; portrait Pl fig. 12 1-AMERICAN LITERATURE.
—, **JOHN** 7-336d
—, Jonathan 8-366b.
—, Samuel Fowler 7-336c.
—, W S 7-337a
—, co., Kan. [24-142 E3]; 1-45b.
—, co, Mich. [24-130 C3]
DICKINSON, N.Dak. [24-136 B3]; 7-337a.
—, Ont., Can. [24-90 E2].
—, Pa. [24-107 D3].
— Center, N Y. [24-103 F1].
— College (Carlisle, Pa) 4-877a.
Dickleburgh, Eng. [24-14 E3]
DICKSEE, SIR FRANCIS Bernard 7-337a; 1-88d.
Dick's, head, It.Somlnd. [24-83 H3]
DICKSON, SIR ALEXANDER 7-337b.
—, H N 7-338d
—, H R. P. 2-172b
—, **SIR JAMES ROBERT** 7-337b
—, L. E. 16-604d *fol* ; 9-174d.
—, co., Tenn. [24-117 D1]
—, Pa [24-107 F2]
—, Tenn. [24-117 D1].
—, W.Va. [24-111 A3]
—, Isl, Aret [24-4 A7]
—, port, Mal Penin. 14-719c.
—, port, (Sib.) U.S.S.R. 2-297d fol
Dicksonburg, Pa [24-106 A2]
DICKSON CITY, Pa. 7-337c.
Dicksoniaceae 18-729b.
Dicksonia culcita 2-830a.
Dick test 7-307d, 5-470c, 18-465c.
Dicky, Ida [24-145 D5].
Dicildurinae 5-598c
Dicildurus 5-599b
Diclinous flower. *see* Unisexual flower
DICOTYLEDONS 7-337c, 1-924d fol., 18-2b, 18-1d fol., 13-881a, 18-979b; 6-645c.
Dicotylinae: *see* Pigs.
Dicranura vinula. *see* Puss moth.
Dicrocerus elegans 15-584b.
Dicrocoeliidae 22-451b
Dicrostonyx torquatus 13-905d
Dicrotic notch 22-1001b.
Dicruridae 7-670a.
Dicrurus ater. *see* Black drongo.
— longicaudatus· *see* Ashy drongo
Dictaeancave, Crete 6-676d
DICTATING MACHINES: *see* Office Appliances.
Dictation 17-773c
DICTATOR (govt.) 7-337d; 18-59b
Dictatorship of the proletariat 14-998d.
Dicterion 18-597a
Dicties or sayenges of the philosophreres (Rivers and Caxton) 5-80a.
Dictionaries and encyclopaedias, Chinese 5-573c
Dictionarium Britannicum (Bailey) 2-936d.
Dictionarium historicum ac poeticum 8-737c
DICTIONARY 7-338b, Ainsworth 1-430b; Johnson 14-382b, Sanskrit 19-970a; *see also* Encyclopaedia
Dictionary of American Biography, The 3-598a
Dictionary of the English Language (S. Johnson) 13-111a
Dictionnaire de l'Académie Française 9-763a.
Dictionnaire de la langue française (E Littré) 7-340c
Dictionnaire des arts et des sciences, Le (Corneille) 8-425d.
Dictionnaire historique et critique (Bayle) 3-595b
Dictionnaire philosophique (Voltaire) 23-251a, 9-793a.
Dictionnaire universel de médicine (Diderot) 8-427a
DICTUM DE OMNI ET Nullo 7-341a.
— of Kenilworth· *see* Kenilworth, Dictum of
Dictyaphora laticincta. *see* Grasshopper
Dictyona (myth). *see* Britomartis
Dictyobranchia· *see* Phlebobranchia
DICTYONEMA 7-341b
— flabelliforme zone 4-646c
Dictyophyllum (fossil fern) arctic Rhaetic flora 17-86c
Dictyosomes. *see* Golgi bodies.
Dictyostele 18-9b.
Dictyostelium mucoroides 18-633d
Dictyota 1-598b, fig 3J 1-597.
Dictyotales 1-598b.
DICTYS CRETENSIS 7-341b.
DICUIL 7-341b; 12-601b; 2-290a.
Dicyandiamide 6-913a; 18-187d.
Dicyanine A 7-802c
Dicyclohexylamine 1-959b.
Dicyemennea elodones il. 15-302.
Dicyemida 15-302b
Dicynodontia 19-186d
Dicypellium caryophillatum 17-249a.
DIDA 7-341c.
—, dist, Iv. Cst [24-80 C4]
DIDACHE, THE (Christian ms.) 7-341c; 2-108b, 2-122b, 3-513d
DIDACTIC POETRY 7-342c
Didam, Holl. [24-28 E3]
Didascalia (rel) 5-798b.
Didascalia Apostolorum 2-122b.
Didascalia apostolorum syriace 13-592a
Didascalocophus (Dalgarno) 6-987b.
Didelphidae 14-680c.
Didelphys 8-632c.
— virginiana· *see* Opossum, Virginian opossum
Diderot, Anne Toinette Champion 7-343c.
DIDEROT, DENIS 7-343b; 8-427a, 19-585a, 7-596a fol, Portrait Pl. I fig 4 9-FRENCH LITERATURE
Didessa, riv, Aby 1-70d, map 1-71.
Didi, Fr. Guin [24-80 C3]
—, Tanganyika Terr [24-83 H5].
Didian law 21-559c.
Didier, St 19-826d
Didinga, dist, E Af 22-662b.
Didinga (tribe) 15-8d
Didinium 18-635a.
— nasutum fig 5 18-621
Didion, Isidore 2-1003c
DIDIUS SALVIUS IULIANUS, Marcus 7-345a
DIDO (ELISSA) 7-345b, 4-945b; *Aeneid* 19-425b, 23-182a.
Dido, La [24-121 B3].
Dido (Norse myth.) 7-347a.
Dido, Queen of Carthage (Marlowe) 14-925d
Dido and Aeneas (Arne) 2-419b.
Dido and Aeneas (Purcell) 18-775c, 16-803b.
Didodontidae 22-700d
DIDON, HENRI 7-345b
Didorus 2-604a.
DIDOT (fam.) 7-345c, 3-873c
—, François Ambroise (Fr printer) 18-510b fol.
Didot machine 7-345c
Didrachm (coin) 16-621c.
— (tax) 20-482c.
Didring, Ernst 7-618a; 21-658d.
Didsbury, Alta., Can [24-91 C3].
— College (Eng) 23-519d.
Didu, Fr. [24-25 J5].
Diduneulus 17-6d
— strigirostris 19-921b
Didus ineptus *see* Dodo
Didwana, India [24-65 C3]
DIDYMA (anc sanctuary): *see* Didymi
Didyme, isl, It · *see* Salina
DIDYMI (DIDYMA) (anc sanctuary) 7-345d 2-539c.
Didymia (chem) 5-361b, 18-986c
Didymictis 6-667d, 14-754a
DIDYMIUM (chem) 7-346a
— nigripes 18-633d
Didymograptus (fossil) 10-617c.
Didymotelchos. *see* Demotica, Turk.
DIDYMUS (the Blind) 7-346b
— (apostle)· *see* Thomas, St
— (of Alexandria) *see* Didymus Chalcenterus.
DIDYMUS CHALCENTERUS 7-346b 2-867c
Didynamous stamen 9-413d
DIE, Fr. [24-27 J3], 7-346b
DIE 7-346c, 7-353c, 22-206b; 3-702a, figs 4, 6 20-103, coinage 15-581a, forging 7-671d, 9-511b, screw cutting 20-193b; *see also* Permanent mould
— -back 21-850b
DIEBITSCH (DIEBICH-ZABALKANSKY), Hans K. F. A., count of, 7-346d, 19-767b
Die-block 7-670d
Dieburg, Ger. [24-38 D4].
Die-casting 15-319c, 1-717d; 4-40d.
Die-cutting machine 14-582b
Dieda Girolama 9-443d
DIEDENHOFEN: *see* Thionville.
Diederich, Wilhelm Hunt "Hounds" Pl XIX. fig. 6 20-SCULPTURE
Dieffenbachia 2-200d
Diego, Juan 15-396d
Diego Alvarez, isl, S Atl O.: *see* Gough, isl.
— Garcia, isl., Ind O. 5-188b.
Diego Ramirez, isl, Chile [24-101 C8].
— Ruys isl, Indian O : *see* Rodriguez
— Suarez, bay, Mad 14-600d, 14-604a, 14-606a.
Diegueño 23-925d.
Die-hards 6-287c
Diehlstadt, Mo. [24-141 H5]
DIEKIRCH, Luxem. [24-29 E5], 7-347a.
Dielasma elongata 3-1000a.
Diele· *see* Guillotine.
DIELECTRIC 7-347a, 6-217b, cable manufacture 23-676c, conduction 8-233b, displacement current 8-212b, 14-72b fol; constant 8-204a, crystals 6-827d, electrolysis 8-326b, Maxwell 8-754d; refraction 14-72b fol *see also* Specific inductive capacity.
— strength 6-217c.
DIELMANN, FREDERICK 7-347b
Dielsdorf, Switz. [24-31 E2]
Diemel, riv., Ger. [24-38 D2]
DIEMEN, ANTHONY VAN 7-347b
Diemtigenth, riv., Switz [24-30 C3]
Dienas Lapa (Latrian news) 18-955a
Dienensohn, J 23-891d
Dienero, N Mex. [24-148 A3]
Dieng, plat, Java arch. remains 12-227a, 23-713a; 13-310b.
Dienné, Fr W Af [24-80 D3].
—, riv., Af.. *see* Bani
Dienst den Generalstabes im Frieden und im Kriege, Der (Bronsart) 4-237c.
Dientes, Rio de Oro [24-78 B3]
Dientzenhofer, Kilian Ignaz 19-141c.
Diepenau, Ger [24-38 D1]
Diepenbeek, Belg [24-29 D4].
DIEPENBECK, ABRAHAM Van 7-347b
Diepenheim, Holl. [24-28 E2]
Diepholz, Ger [24-38 D1].
DIEPPE, Fr [24-24 G2]; 7-347c, Pl IV fig 5 11-HARBOURS.
— to Newhaven (s.s route) [24-22 D2].
Dierdorf, Ger [24-38 C3]
Dieren, Holl [24-28 E2].
Dieri 10-313a, 19-85b, language 2-737d, marriage 14-942b, pirrauru 10-911b
Dierks, Ark [24-120 A3]
Diermendjc, Asia M. 6-42a.
Diervilla 4-820b
DIERX, LEON 7-348a
DIESCHRISTOPH ALBERT 7-348a.
Dies cinerum. *see* Ash Wednesday
DIESEL RUDOLF 7-348b
— **ENGINE** 7-348b, fig. 1 7-348, Pl. I. fig. 1 8-ELECTRICAL POWER GENERATION, aircraft 1-241c; 1-472d, combustion heat 11-326d, compared 14-896c, compression ll 6-186, consumption 7-351c; (ships) development 20-515c, economic value 22-417d, electric drive 14-897c; fuel 9-897c, locomotive 14-285c, Pl X fig 3 14-LOCOMOTIVE; marine 21-360d, submarine propulsion 21-495a, water supply 23-432a
— -Hildebrand 14-285d
Dieselhorst, H 11-772a
DIESEL LOCOMOTIVE: *see* Locomotive
— Yacht Pl I fig 2 11-GYROSCOPE
Dies fasti 9-127b
DIE SINKING 7-353c.
Dies intercisi 9-127b
— **IRAE** (hymn) 7-351a, 12-15d, 10-373a, 15-25d.
— Jovis 4-568d
Dieskau, Ludwig August, baron 10-193b 22-192c.
Dies Lunae 4-568d
— Martis 4-568d
— Mercurii 4-568d
— nefasti 9-127b
— parentales 14-795c
Diespiter. *see* Jupiter.
Dies profesti 9-127b
— sanguinis 10-733d
— Saturni 4-568d
Diessclhorst 12-416b.
Diessenhofen, Switz [24-31 F1]
Diessner, Nev. [24-133 A1].
Dies Solis 4-568d
DIEST, Belg. [24-29 D4], 7-354a; battle of Charleroi (1914) 9-869d
Di stel, Heinrich 15-945a
DIESTERWEG, FRIEDRICH A. W. 7-354a
Diestian deposit *see* Lenham lan deposit
Diestien 11-651a.
Dies Veneris 4-568d, *see also* Friday.
DIET (council) 7-354b, 18-647c, Jap 12-914a, 12-913c Prus. 18-652d, rel restrictions 2-490a.
DIET and DIETETICS (food) 7-355a, 7-303c, anthropometry 2-53b, 15-146c, elements 9-461b fol, longevity 14-377c, vitamins 23-219c, Am 7-372a, vegetarian 23-27d, war and pre-war 23-344a
Dietendorf, Ger [24-39 F3]
Dieterich, Ill [24-129 D4]
Dieterici, Conrad 14-176b
—, **FRIEDRICH** 7-350c.
— (phys) 4-625a fol
— vaporization curve fig 4 22-983.
Dietericij *see* Dietrich., C.W. E
DIETETICS: *see* Diet
Dietfurt, Ger [24-39 G4]
DIETHER VON ISENBURG 7-350c
Diethylaurie bromide 16-897c.
Diethyl-barbituric acid 14-731a *see also* Veronal.
Diethylenecodyl oxide 2-436c
Diethyl carbonate 4-839a
Diethylcycloplumbipentane 16-898a
Diethyl diselenide 20-301a
Diethyl ether 8-755c fol
— malonate 3-100b
Diethylmalonyl urea· *see* Veronal
Diethyl selenide 20-301a
- telluride 21-913a fol
Dietikon, Switz [24-31 E2].
Dietitian 11-688c
DIETMAR OF MERSEBURG: *see* Thietmar of Merseburg
Dietmar's Gau, dist. *see* Dithmarschen
Dietmar von Eist 10-220b
Dict of 1609 (Bohemia) *see* Charter-Majestat
Dietrich (of Hassegau or Hosgau) 23-551a
— (of Niem) 17-207d
— (the Oppressed, of Meissen) 15-217c.
— (of Thuringia) 22-172a
— I (of Meissen) 23-317d
— II (of Wettin) 23-551a
—, **CHRISTIAN W E** 7-350d.
—, Johann George 7-350d
— **OF BERNE** 7-350d leg nd 11-509b, Wolfdietrich 23-686b.
—, Ida [24-145 D7]
— collection 14-4c
Dietrichkeit 15-80b
Dietrich of Niem. *see* Niem, Dietrich of
Dietrichs Flucht (Dietrich-Sonp) 7-350d
Dietrichson, O C 16-67a
Dietrichstein (fam) 8-441c
Dietlel's formula 4-624d
Dietsch (lang) *see* Flemish language
Dietzsch shaft kiln fig. 1 8-105
Dietz, Wyo [24-146 E1].
Dieu (V. Hugo) 9-796c
Dieuchidas (of Megara) 11-689c
Dieudonné, Henri C F. M., Comte de Chambord. *see* Chambord
Dieulafoy, M 21-618d
Dieulefit, Fr [24-27 J3]
Dieulouard, Fr [24-25 M3]
Dieux ont soif, Les (France) 9-580c
Dieuze, Fr [24-25 M3], 9-868a
Dievenow, Ger. [24-40 B2]
DIEZ, FRIEDRICH CHRISTian 7-360b, 19-128d
DIEZ, Prov, Ger [24-38 D3]; 7-360b.
Diffarreatio 6-226b
Differdange, Luxembourg 14-503b.
Difference (math) 4-558d, 12-534d fol
—, principle of 14-317b.
— engine 4-552c.
— equation 4-558d
— method of 20-130b
— -threshold 23-460d.
— tone 11-300a

Differences, Calculus of (math.). *see* Calculus of Differences.
Differencing **11**-468c.
DIFFERENTIAL 7-360c; **22**-126b, Pl. III. fig 1-J **18**-POWER TRANSMISSION.
— **CALCULUS, ABSOLUTE**: *see* Tensor Analysis.
— Calculus· *see* Calculus, Differential and Integral
— calorimeter fig 2 **22**-94
— coefficient **4**-561a
— conditioning **6**-222a
— connector **22**-126c.
— duplex system (telegraphy) **21**-884b, fig 12 **21**-884.
— **EQUATIONS** 7-360c, 8-753a, 8-374a, 17-881b, 17-685d, 18-548d, 11-201d, Pl figs. 1, 2 **18**-PRODUCT INTEGRAPH
Differential Equations, (Boole) **3**-882d
Differential feed (mach) **3**-904a
— **FORMS** 7-365c
— gear **15**-892d
— **GEOMETRY** (math) 7-366d, **10**-176d
— governor **20**-620b
— invariant 7-366a.
— limen **18**-721a.
— **PARALLELISM**: *see* Tensor Analysis
— piece-rate **23**-276d
— pressure gauge **18**-459c.
— **PSYCHOLOGY** 7-367d
- pulley block **18**-761c
— sensibility **8**-929a
- sensitivity 7-420b
- threshold 7-420b
DIFFERENTIATION (biol) 7-368d, **8**-918c
— (econ) **12**-138a
— (geol) **16**-875a.
— (math.) **4**-556c, **21**-943a
— (petrol) **17**-676b.
— (psych) **4**-6c, **18**-680b
Difficult, Tenn [**24**-117 F1]
Difficults, Wyo [**24**-146 F3]
DIFFRACTION, *see* Light
DIFFRACTION GRATING 7-369a; **14**-66d, **20**-120c, **21**-187c fol
— patterns **12**-609d
— theory **15**-438d 7-168b
Diffuse energy **8**-437d
— nebulae **16**-185d
- placenta **17**-990c
Diffusers **21**-526c
Diffuse stars *see* Giant stars
DIFFUSION 7-369a, chem **6**-27a; **10**-602a, elec **1**-110a; **8**-242a, fig 6 **1**-109, fig 7 **1**-110, optics **23**-201a fig 3 **23**-201, phys 7-372a, **8**-246c; **13**-390c; physiol. **14**-520b, **19**-219b fol
— battery fig 6 **21**-526c
— juice **21**-526d
— process **21**-526c
— vacuum pump **22**-931c
Diffusionism **5**-738a.
Diffusionists **13**-205b
DIFFUSIVITY (DIFFUSITY) 7-374a, *see also* Thermometric conductivity
Difuma, Bel Cong [**24**-82 E3].
Difunda, Bel Cong. [**24**-82 D4].
Dig, India [**24**-65 D3]
—, ft., India **3**-494a
Digambara **12**-868d
Digamma **9**-18a
Diganhwy, Wales **6**-363c, **4**-802b
DIGBY, SIR EVERARD 7-374a; **11**-4d
—, Sir George **4**-155b
—, **GEORGE**, 2nd earl of Bristol *see* Bristol
—, John, 1st earl of Bristol *see* Bristol
—, **SIR KENELM** 7-374b, Pl. II. fig. 1 **15**-MINIATURE PAINTING, **22**-973d, **8**-586c
—, **KENELM H.** 7-374c
—, William 7-374c.
—, co, N S, Can. [**24**-88 D4].
—, Eng. [**24**-14 C2].
—, N S, Can. [**24**-88 D4]
—, isl, Can **18**-490a.
—, str, N.S., Can [**24**-88 D4].
— Mysteries 7-589b.
— Neck, penin., N S, Can. [**24**-88 C4].
Digenea **22**-449d.
DIGENES ACRITAS, BASILius 7-374d
Digentia, val, It.: *see* Licenza.
DIGEST (law) 7-374d.
Digesta (Rom law) **19**-450c **13**-210a *see Digest, The*
DIGESTION 7-374d; chemistry **16**-648c, enzymes **8**-630c; hibernation **11**-919c, metabolism 7-356a; mouth **16**-648d; Pavlov **17**-402c; sympathetic system **21**-703c.
Digestive glands **9**-200d.
— juices 7-375a.
— method (engin) **20**-403c.
— **ORGANS** 7-382b, dual control **17**-890c; reptiles **19**-195b; vertebrates **23**-102c.
Digestive tract· *see* Alimentary canal
Digger plough **6**-851b
Diggers: *see* Levellers
Digges, Edward **23**-187d.
—, **WEST** 7-382b
Digging Ladder Pl. fig 1 7-DREDGERS AND DREDGING.
— mammals· *see* Fossorial mammals.
— wasps **12**-12a, **23**-400b.
Diggins, Mo [**24**-140 E4]
Diggle, Squire **23**-462d
Diggs, pt, Mex [**24**-158 B1].
Dighal, Arab. [**24**-62 D5].
Digha-nikāya **4**-325c.
Dighton, John **8**-13a
—, Kan [**24**-142 B3]
—, Mass [**24**-99 C2]
—, Mich. [**24**-131 F5]
Di Giacomo, S *see* Giacomo.
DIGIT 7-382b, **20**-742b **15**-142d; numerals **16**-611b
Digital arteries **2**-452b.
Digitalin 7-382c
DIGITALIS (pharm) 7-382b, diuretic 7-444c; endocarditis **11**-309b; heart action **15**-197a, hunting **11**-927d.
— (plant) *see* Foxglove.
— purpurea (plant) *see* Purple foxglove
Digitaria sanguinalis (bot). *see* Crab-grass.
Digitigrade feet (zool.) **4**-807a
Digitonin (drug) 7-382c
Digitoxin (drug) 7-382c
Diglycerides (chem) **16**-740d fol
Digna, Osman (amir of Eastern Sud): *see* Osman Digna
Dignano, It [**24**-34 D2].
DIGNE, Fr. [**24**-27 K3], 7-382d
Digo (Bantu tribe) **16**-657c.
DIGOIN, Fr. [**24**-27 G1], 7-383a.
Digor, Turk. [**24**-59 K2].
— (dialect) **16**-954a
Digraphic system **5**-957a.
Digte (poems, Drachmann) 7-567a
Digul, riv., N.G. **16**-297c.
Dihang, riv, Tib [**24**-68 F6, **24**-183 J2], **2**-551a
Dihedral angle (geom.) **1**-928d; fig 3 **1**-929
Dihexagonal bipyramid (crystall) **6**-820c, fig 77 **6**-820
— prism (crystall.) **6**-819c fol.
— pyramidal class (crystall) **6**-821a
Dihing, India [**24**-66 D1]
—, riv., India **13**-603d.
Dihydric alcohols (chem.) **1**-544c.
Dihydrochloride of dioxy-diamino - arsenobenzine (med.). *see* Salvarsan.
Dihydrophenazine (chem.) **17**-698d
Dihydro-pyrans (chem) **5**-386b.
Dihydroxyacetone (chem.) **4**-834a
Dihydroxyammonia (chem) **11**-1000a
Dihydroxy - anthraquinone (chem) **2**-40a
— compounds (chem) **7**-797c.
Dihydroxydiphenyl selenide (chem) **20**-401b
Dihydroxymaleic acid (chem.) **21**-824b
Dihydroxynaphthalenes (chem.) **16**-73d.
Dihydroxyperylene (chem.) **17**-636c
Dihydroxytartaric acid **21**-824b.
Di inferi (rel) **14**-795c.
Di-iodophenol-para-sulphonic acid (chem.) **4**-837a.
Dijpolia (rel.) **4**-306b.
DIJON, Fr. [**24**-25 L4; **24**-8 G4], 7-383a; aerial light **14**-100a, army of reserve **9**-826a; vineyards **6**-518b
— (battle, 500) **9**-611d.
Dikai (law) **10**-831a.
Dikalos (surname) **17**-578d
Dikanäs, Swed. [**24**-42 G4]
Dikanikion (Crozier) **23**-110c.
Dika nut **16**-646a.
Dikaryon (bot.) **9**-930b.
Dik-dik (animal) **2**-22b; **3**-974d.
Dikē (Gr. myth.) **2**-574a, in jurisprudence **13**-199d
Dike, Nev. [**24**-153 E6].
—, Oreg [**24**-151 E2].
— (**DYKE**) 7-383d, construction Pl. figs. 1-6 **5**-COAST PROTECTION AND LAND RECLAMATION; cross-section fig. 2 **5**-923; Holl **11**-647c, North sea **5**-927c, riv engin. **19**-331a
— (geol.) **20**-678b.
Dike Hill, Oxon., Eng. 7-537a.
Dikelocephalus (zool.) **4**-646a.
Diketones (chem.) **13**-355c
Dikhan (Pers. title) **17**-581d.
Diklo, Hagios, mt, Crete· *see* Hagios.
DIKKA (arch) 7-384a.
Diklosmta, mt., U.S.S.R. [**24**-49 G6]; **5**-56c
Dikon, Nig *see* Dikwa
Dikokammenye Kirghiz (tribe): *see* Kara-Kirghiz
DIKRAN (Arm. k)· *see* Tigranes
Diktator, Der (opera, Křenek) **13**-502b.
Dikter (poems, Charles XV. of Swed) **5**-286c.
Dikwa, emirate, Camer, W. Af. **4**-663d
—, Camer **3**-916c fol
—, Nig. **16**-440b
Dilam, Arab. **2**-174a.
Dilambdodonta (zool) **23**-908c
DILAPIDATION 7-384a
Dilaram, Afg. map **1**-283.
Dilasac, bay, P I. [**24**-73 B2].
DILATATION (physiol) 7-384c, **8**-119b
Dilate, lake, Scot. **20**-502d.
Dilatometry **15**-310c.
Dilatores (muscles) **15**-986c.
DILATORY 7-384c
Dilawar Khan Ghori 7-300c, **14**-747b.
Dildo, isl, Nfd. [**24**-93 D3].
—, Nfd **16**-280b
Dilch, A·E Sud [**24**-79 B5]
Dilemba, Bel. Cong. [**24**-82 C4].
DILEMMA (logic) 7-384c; **14**-314c.
Dilepididae (zool) **21**-804b; Diler, Neb [**24**-139 H4].
DILETTANTE 7-384d.
Dilettanti Society (Eng.) 7-381d, **5**-859a
Dilia, N Mex. [**24**-148 D3].
DILIGENCE (law) 7-384d.
— (vehicle) **6**-599a
DILKE, SIR CHARLES Wentworth (Eng. critic, 1789-1864) 7-384d
—, **SIR CHARLES WENTworth** (Brit. pol., 1810-69) 7-385a.
—, **SIR CHARLES WENTworth** (Brit. pol 1843-1911) 7-385a; Chamberlain **5**-203b fol.; Commons Preservation Society **6**-127b; Q. Victoria **23**-127d
—, Emilia Frances (Eng. au.) 7-385d.
—, Ethel (Eng. writ.) **5**-812c.
Dilkon, Ariz. [**24**-149 E3].
Dill, Okla [**24**-143 D3]
—, Wis. [**24**-133 D7]
—, riv., Ger. [**24**-38 D3].
DILL (herb) 7-385d ill. 7-386, carminative **4**-888c; flower fig 8 **9**-409; *see also* Anise
Dillard, Ga [**24**-114 C2].
—, Oreg. [**24**-151 B4].
DILLEN, JOHANN JAKOB 7-386a
—, Ark [**24**-120 B2]
DILLENBURG, prov, Ger. 7-386a.
Dillenius· *see* Dillen.
DILLENS, JULIEN (Belg. sculp) 7-386a.
Dilli, Timor, Mal. Arch.: *see* Delhi.
Dilling, A.-E Sud. [**24**-79 B5].
DILLINGEN, Ger [**24**-38 B4, F5]; 7-386b; univ **22**-870b.
—, Wyo. [**24**-146 G1].
Dillingham, Alsk. [**24**-156 H7].
DILLMANN, CHRISTIAN Friedrich August (Ger. bibl schol) 7-386b; Ethiopic lit. **8**-780b.
Dillmans, Wis. [**24**-133 F6].
DILLON, ARTHUR RICHard (Fr. archbp) 7-386c
—, **JOHN** (Ir. pol.) 7-386c
Dillon, John Blake (Ir pol) 7-386c.
—, Wentworth, 4th earl of Roscommon: *see* Roscommon.
—, co., S.C. [**24**-113 E2].
—, Colo. [**24**-147 D2].
—, Ia. [**24**-138 E3].
—, Ind. [**24**-126 B1].
—, Kan. [**24**-142 E3]
DILLON, Mont. [**24**-144 B3], 7-387a.
—, Nev. [**24**-153 C2].
—, N Mex [**24**-148 E2]
—, O [**24**-125 C4]
—, S.C. [**24**-113 E2]
Dillsboro, Ind. [**24**-127 C3].
Dillsburg, Ill. [**24**-128 D3].
—, Pa. [**24**-107 D3].
Dill-water (pharm.) 7-385d
Dillman, Pers. [**24**-63 A1].
Dilo, Mont. [**24**-144 E2]
Dilolo, Bel., Cong. [**24**-82 D5].
—, lake, Ang [**24**-82 D5, **24**-185 F7]; Livingstone **14**-239b
DILTHEY, WILHELM (Ger. philos) 7-387a
Dilucidationes philosophicae de (Bilfinger) **3**-561a.
Diluent (paint.): *see* Extender.
Dilute solutions (physical chem). *see* Solutions, dilute.
Dilution law (elec) **8**-320a.
DILUVIUM (geol) 7-387b; deposits **10**-374b
Dilvārā, India **12**-217d fol
Dilwyn, Eng [**24**-16 D2]
—, Va. [**24**-110 F3].
dim. (abbrev) **1**-24a
Dimachaeri (gladiators) **10**-384a
Di manes (rel) **14**-795c.
Dimas (battle, 46 B.C.) **15**-330c
Dimasa (Af tribe) **3**-772a
Dimashka, Syr *see* Damascus
Dimboola, Vict., Austr. [**24**-170 F6].
Dimbovita, riv, Rum **4**-312b.
Dime, Pa. [**24**-106 B3]
DIME (coin) 7-387b.
Dimeni, Gr map **1**-209
DIMENSION (math) 7-387b.
Dimensioning (engin drawing) 7-634d.
Dimerous flower (bot) **9**-410d.
Dimeta - dihydroxybenzoic acid (chem.) **2**-40a.
Dimethylamine (chem) **1**-815a.
Dimethylamino - antipyrine (drug)· *see* Pyramidon
Dimethylaminonaphthophenoxazonium chloride· *see* Meldola's blue
Dimethylaniline (chem.) **1**-959c, 7-707c
Dimethylbenzene (chem) **23**-862c.
Dimethylcarbinol (chem.): *see* Isopropyl alcohol
Dimethyl carbonate (chem.) **4**-839a
Dimethyldiaminotolupheneazine (dye) **17**-609a
Dimethyl ether (chem) **8**-755c.
Dimethylisoxazole (chem.) **12**-730b.
Dimethyl ketone (chem.): *see* Acetone
Dimethyloxy quinizine (drug): *see* Antipyrine.
Dimethylpyrone (chem) **18**-800b.
Dimethylstibine bromide (chem.) **2**-68d.
Dimethyl sulphate (chem.) **8**-736a; **15**-362c.
Dimethyltelluronium di-iodide (chem.) **21**-913b
Dimetian code (Welsh law) **23**-511a.
Dimetric drawing (engin) 7-636b; fig 27 7-636
— system (crystall.): *see* Tetragonal system.
Dimetrodon (reptile) **19**-184b.
Dimidiation (heraldry) **11**-459b.
Diminished interval (mus.) **11**-203c.
DIMINISHING RETURNS (econ.) 7-387d; farming **9**-90d; food **9**-462a; land and pop. 7-928c, utility **22**-914d; wages **23**-267c.
DIMINUENDO (mus.) 7-387d.
DIMINUTION (mus.) 7-388a.
— (art) **17**-615b.
Dimishqī (Arab. cosmographer) **2**-197a.
Dimitr, Ilaji (Bulg. sol.) **4**-303d
DIMITRIEVIC, DRAGUTIN (Serb. conspirator) 7-388a.
Dimitrov, U.S.S.R. [**24**-48 E3]; cellulose indus. **15**-838a.
Dimitrovsk, U.S.S.R [**24**-49 E4].
DIMITY (textile) 7-388b; **6**-551b, mfr, damietta 7-5d
Dimma and Mulling, Books of (rel.) **14**-227b
Dimmer (stage lighting) **21**-288a.
Dimmit, co, Tex [**24**-123 E5]
—, Tex [**24**-122 C2]
Dimmsville, Pa. [**24**-107 D3]
Dimock, Pa [**24**-107 F2].
—, S.Dak. [**24**-137 C3]
Dimond, N H [**24**-97 C3]
Dimorpha (biol) **18**-633b.
Dimorphic flower (bot.) **9**-413a.
DIMORPHISM (crystall) 7-388b, Mitscherlich's studies **15**-622d
— (biol.) 7-388b.
Dimorphism, sexual (biol) *see* Sexual dimorphism
Dimorphoceras (zool) **4**-845a
Dimorphognathus (zool) **9**-861b.
Dimorphograptus (fossil) **10**-647b; fig. 1 **10**-647.
Dimorphosiphon (fossil) **17**-72a.
Dimorphous crystals **6**-828a.
Dimotika, Gr. [**24**-55 E2]
Dimroth, O (chem) **22**-1135b
Din (people, Sib): *see* Yenisei Ostyak.
Dina, mt, Pers. **9**-101a
Dinagat, isl, P I [**24**-73 C3]
—, P I. [**24**-73 C3]
Dinah (daughter of Jacob) **20**-691d
—, Fr. [**24**-24 C3].
Dinajpur, dist, India 7-388b.
DINAJPUR, India [**24**-66 B1]; 7-388b.
Dina Krsna Dās (writ) **3**-409a.
Dinamene (Chin. slave) **4**-667c.
Dinan, anc. Brit. *see* Ludlow, Salop., Eng.
DINAN, Fr. 7-388b Pl. VI. fig 5 **9**-FRANCE
Dinanderie (met) **4**-244b
DINANT, Belg. [**24**-29 C4], 7-388c, brass foundries **4**-244b, Charles the Bold **5**-288b, World War **9**-868c fol
— syncline (geol) **3**-350d, 7-289c
Dinantian (geol) **4**-842c.
Dinaphthapyrrole (chem) **5**-382c.
Dinaphthyl oxides (chem). *see* Naphthyl ethers
DINAPORE, India [**24**-67 E1, **24**-66 B1], 7-388d
DINAR (Arab. coin) 7-388d Pl III fig. 15, 16, 19 **16**-NUMISMATICS.
DINARD, Fr. [**24**-24 C3]; 7-389a
Dinaric (race) **8**-843d
— Alps, mts., Yugos [**24**-32 C2]; geol. **1**-693d fol; **2**-980a fol; folds map **2**-980
— Karst, region, Yugos **23**-920a.
Dinarske Alps, mts., Yugos *see* Dinaric Alps.
Dinas, Kan [**24**-142 A3].
—, Merioneth, Wales [**24**-10 C4].
Dinas (brick) **9**-267b.
— Brān, ruins, Wales **14**-249d
— Mawddwy, Wales [**24**-16 C2].
— rock (min.) **9**-946b
Dinbych, co., Wales: *see* Denbigh
—, Denbighshire, Wales· *see* Denbigh.
Dindeo, Ang. [**24**-83 D5].
Dinder, riv, Af. [**24**-79 C5] joins Blue Nile **16**-458a, map **1**-71.
DINDIGUL, India [**24**-67 C4], 7-389a.
Dindings, terr., Mal. Penin. **21**-449d.
Dindings, isls., Mal. Penin **21**-449d.
—, Mal. Penin. [**24**-71 B5]
DINDORF, KARL WILHELM (Ger. schol) 7-389a.
Dindsenchus (Ir. topographical work) **12**-642b.
D'INDY, PAUL-MARIE-THEodore-Vincent (Fr. comp.) 7-389b
Dindymenē (Gr myth.) **10**-733a.
Dineen, M D. (athlete) **2**-618d.

Dineharts, N.Y. [24-102 C3].
DINEIR, Asia M [24-58 D3]. 7-389c, 2-02a, *see also* Apamea.
Dinemand, Jean (Fr. schol) *see* Daurat, Jean.
Dinero, Tex. [24-123 F5].
Dines, Wyo [24-146 C4].
— pressure-tube (instru.) 1-918a
Dinet (Fr. cler.) 7-244d fol.
DINGAAN: *see* Zululand.
— (Af chief) 23-992b, Boers 16-129c fol., Pretorius 18-462a
Dingaan's Day 21-55c
Dingalam, bay, P.I. [24-73 B2]
Dingelstadt, Ger. [24-38 F2]
DINGELSTEDT, FRANZ von (Ger. poet) 7-389c, 10-227a; dram. influence 7-614d
Dingess, W.Va. [24-111 A4]
DINGHY (boat) 7-389d; Hugli 3-763c, il 12-198.
Dingir-Nin-lil (goddess): *see* Ninlil
Dingiswayo (Af. chief) 23-992a.
Dingle, Ida [24-145 G7]
—, Kerry, Ire [24-21 A4]; 7-389d, 13-353a, agri and fishing 13-353c
—, bay, Ire [24-21 A4; 24-177 A4]
—, promontory, Ire 12-592b.
Dingle beds (geol) 12-592b fol.
Dingley Act (1897, U S) 18-600d, 21-813b; 22-825b.
Dingli, Sir A (Brit. offl.) 14-713c
Dinglingen, Ger. [24-25 N3].
Dingmans Ferry, Pa [24-107 G2].
Dingo, Queens, Austr [24-160 C7]
DINGO (dog) 7-389d; 2-711b, 2-728a, il 7-389
Dingolfing, Ger. [24-39 H5]
Dinguiary, Fr.Gui [24-80 B3].
Dingwall, Richard Preston, Lord *see* Desmond, R. P earl of
DINGWALL, Scot [24-18 D4], 7-390a, pop 19-563c.
Dinh, riv, Fr I C [24-71 C1].
Dinh-Bo-Lanh (Annam ruler) 1-981c.
Dinia, Gaul *see* Digne, Fr
Dinichthys (zool) 7-288b
Dinictis (zool) 4-901c
Dining car (ry) 18-924b, Ger. and Fr Pl. II figs. 2, 10, 11 18-RAILWAYS
Diningroom Tea (poem, Brooke) 4-251c
Dinis (k of Port.) 13-896b; 18-277a
Dinitraniline (chem.) 2-829b.
Dinitrobenzenes (chem.) 16-467b
Dinitrobenzene trinitroanisol (chem) 1-822b.
Dinitrochlorobenzene (chem.) 7-797d.
Dinitrofluorene (chem.) 9-422a.
Dinitrogen tetroxide (chem.) 12-723d.
Dinitro-isopropane (chem.) 4-472d
Dinitropropane (chem) 22-953d
Dinitrotartaric acid 21-824b
Diniz (k. of Port). *see* Dinis.
DINIZ DA CRUZ E SILVA: *see* Cruze Silva.
DINIZULU: *see* Cetywayo; Zululand, *see also* 16-133a, 22-426c, 23-993c.
DINKA: *see* Nilotes
Dinka (Af tribe) 1-306b fol.; Jur tribe 13-191c, young woman il. 16-460.
—, tribal land, A.-E.Sud. [24-79 C5, 24-83 F1]
Dinkard (Pahlavi ms.) 23-943b.
Dinkas (Sud. tribe) 21-512d.
Dinkel, riv., Holl. [24-28 E2].
— (wheat). *see* Spelt.
DINKELSBUHL, Ger. [24-38 F4], 7-390a
Dinkelsbühler Recht (Ger. law code) 7-390a.
Dinkey (locomotive) 4-116c.
Dinnebito Wash, riv., Ariz. [24-149 E3].
DINNER (meal) 7-390b.
— Island, Fla. [24-115 G2].
Dinner of Trimalchio (Petronius) 17-682b.
Dinnington, Eng. [24-12 C2].
Dinn Rig, anc. Ire. map 12-598.
Dino, Switz. [24-21 F4].
Dinobryon (biol.) 15-681d.
Dinoceras (palaeon.) 1-740b; 22-700c.
Dinoceras (zool) Eocene 8-632b, Marsh 14-967b; skeleton il 1-740
Dinochloa (plant) 10-653a.
Dinocochlea ingens (fossil) 10-59a.
Dinocrates (Gr. arch.) 16-854a.
DINOFLAGELLATA (biol.) 7-390b; protozoa 18-631d.
Dinomys (rodent) 7-938b.
— branicki (zool.): *see* Pacarana.
Dinon (of Colophon) 17-571b.
Dinophilidae (zool) 1-989a.
Dinophilus Gyrociliatus (worm) fig. 1 1-988.
Dinophyceae 18-616b; fig 4 18-615.
Dinorben, Wales 7-198c; excavations 23-294d.
Dinornis (extinct bird) 5-767c; 18-996a; *see also* Moa.
DINOSENITHIDAE: *see* Moa.
DINOSAURIA (palaeon.) 7-390b; platiosaurus skull fig. 12 19-192; Cretaceous 6-670a, 17-108b, 22-726d; eggs 7-391c; 15-713d; Jurassic 13-194a, Marsh 14-967a; Triassic 17-107d
DINOSAUR NATIONAL Monument (Utah) [24-152 E2]; 7-391c.
Dinostratus, Quadratrix of (math.). *see* Quadratrix of Hippias.
DINOTHERIUM (palaeon.) 7-391c.
— bavaricum (palaeon.) 15-584b
— cuvieri (palaeon.) 15-584b.
Dinothrix (biol) 18-616c
Dinslaken, Ger. [24-38 B2].
Dinsmore, Ark [24-120 B1]
—, Fla. [24-115 G1]
Dintel, riv., Holl. [24-28 C3].
DINTER, GUSTAV FRIEDrich (Ger educ.) 7-391d.
Dinuba, Calif [24-155 D4].
DINWIDDIE, ROBERT (Am. colonial gov) 7-391d.
—, co., Va. [24-110 G3].
—, Ind. [24-126 A1].
—, Va [24-110 G3]
Dinwoody, glacier, Wyo. 19-360d.
DIO CASSIUS (CASSIUS Dio) Cocceianus (Rom. hist) 7-392a; Xiphilinus 23-838c.
DIOCESE 7-392b; dilapidation boards (law) 7-384a, Diocletian 19-506b, Rome 7-392c, R. C church 19-407c
Diocharean Gate (Athens) 2-607a, map 2-605
DIO CHRYSOSTOM (sophist) 7-392d.
Diocles: *see* Diocletian.
— (Syracuse) 21-711a.
DIOCLETIAN (Rom. emp.) 7-398a, 19-505d fol.; 8-402d, army reforms 19-506d, baths 3-205a, 19-392d, 19-472a, Caesar worship 19-502c; Carinus 4-873a, coinage 16-624a; court ceremonials 19-440c; Christianity v. paganism 19-410b; Eyy. 8-77d, inscriptions 12-399c; Mesop. ceded 15-297d; mil. tactics 21-743d; reforms 19-441b; slavery 20-777b; Spalato palace il. 19-391; 21-268b; St. Sebastian 26-255a.
—, EDICT OF 7-393c.
Dioctophymoidea (zool.) 16-208b.
Diocotyledon (bot.) 13-194b.
Diodati Charles 15-507b fol.
—, GIOVANNI (Swiss cler.) 7-393d.
DIODE (radio) 7-393d; *see also* Two-electrode valve.
Diodontidae (zool.) 9-325d; 10-430c.
DIODORUS CRONUS (Gr. philos.) 7-393d.
— **SICULUS** (hist.) 7-394a; 1-856a; 19-509b; 10-776d fol.
DIODOTUS I. (Bactria) 7-394b; 1-292a, 2-911b; 17-344d; 17-574d; 22-621c; 14-560a
— II. 7-394b.
Dioecious: *see* Heterothallic.
— flower 9-413b; 18-169c.
Dioecism (biol.) 20-418b.
Dioestrum 19-174c.
Diogen 16-73d.
DIOGENES (the cynic) 7-394c; 20-920b.
Diogenes, Romanus: *see* Romanus IV.
— (the Stoic) 4-804a.
— **APOLLONIATES** (Gr. philos., c. 460 B.C.) 7-394d; 17-577b.
— **LAERTIUS** 7-394d; Crates 6-646d; Gr. Academy 1-87d, Menedemus 15-247c; Menippus 15-250a.
"Diogenes searching for a man" (Castiglione) 4-980c.
DIOGENIANUS 7-395a; 2-29b
DIOGNETUS, EPISTLE TO 7-395b; 2-123b.
Diogott (oil) 3-623a.
Di-olefines 5-366c; 16-709b.
Diomea, quarter, Athens map 2-605a.
Diomean Gate (Athens) map 2-605c
Diomed (villa) porch 18-240c
Diomede, isls., Bering str. 3-437b, 1-498d.
"Diomede" (cruiser) 16-398a
Diomedea albatrus. *see* Short-tailed albatross.
Diomedeae, isl., Adriatic Sea 7-395c.
Diomedea exulans 1-518c.
— immutabilis: *see* Layaan albatross.
— nigripes *see* Black-footed albatross.
DIOMEDEIDAE. *see* Albatross.
DIOMEDES 7-395c, 11-481b, 11-604d, 11-700b, 16-708d.
DIOMEDES (gram.) 7-395c
Dion, Cyrille 3-570a
—, Joe 3-569d
DION (of Syracuse) 7-395c; 16-48b, 21-711c.
Dion, Pal. 7-121a, map 17-129.
Dion, riv., Fr. Gui. [24-80 C4].
DIONAEA 7-395d, 12-404d, *see also* Venus's Fly-trap
Dion-Bouton, de (engin.) 12-500a.
Dion Cassius: *see* Dio Cassius.
Dione (astron) 20-9b
DIONE (myth) 7-395d, 2-98b, 7-494c, *see also* Aphrodite
DIONNE, NARCISSE EUtrope 7-395d
Dionychopoda 2-201c.
Dionysalexandros (Cratinus) 6-647b.
DIONYSIA 7-396a; 1-260b; 2-348a; 7-179d, 7-577b fol.
Dionysiaca (Nonnus) 16-485d
Dionysian period 4-570c.
Dionysii Catonis Disticha: see *Disticha* (Cato).
Dionyso-Hadriana (canon law) 4-757a
Dionysios (paint) 19-748b
Dionysium, precinct, Athens 2-606a; map 2-605a
Dionysius, St (1st bp. of Paris): *see* Denis, St
DIONYSIUS (pope) 7-396a.
Dionysius (Pseudo-): *see* Dionysius Arcopagiticus
DIONYSIUS (Syracuse) 7-396a, 7-7a; 20-607a fol.; 21-711a
— II. (Syracuse) 7-396b, 18-48b
DIONYSIUS (Syrian writ.): *see* Bar-Salibi, Jacob
— **AREOPAGITICUS** 7-396b, Abélard 1-33b, Erigena 8-687c; Hierarchy 11-544c, mysticism 16-51d, Platonism 18-63c; *see also* Denis
— **EXIGUUS** 7-397a, 4-570c 4-757a
— **HALICARNASSENSIS** 7-397b; critic 5-776d, 6-728b, Demosthenes 7-196a; Etruscans 8-785c; history 11-595a; 19-509b; poetry 18-100d; Polybius 18-180b, work 10-838d.
— **OF ALEXANDRIA** 7-397c; 18-496c, 19-790a.
— of Halicarnassus (Gr hist.): *see* Dionysius Halicarnassensis
— **PERIEGETES** 7-397c.
— **TELMAHARENSIS** (Syr. patriarch) 7-397d.
— The Great: *see* Dionysius of Alexandria.
— **THRAX** 7-398a; 8-776d; 20-99b.
DIONYSUS (myth.) 7-398b, Alexander the Great 14-568c; Ariadne 2-341c; Anthesteria 2-25c; Bacchanalia 2-807b; Demeter 7-179b; drama 7-577b fol, 7-581d, Eleusinian mysteries 16-46b fol., India 16-485d, Liber 13-1001c, Orpheus 16-935c, Silenus 20-651d, theatre 2-608b, map 2-605a, Pl IV fig 5 10-GREEK ARCHITECTURE, Thetis 22-132c; Thracian rites 22-159d; worship 10-768a
Dionysus Agrionius 1-428a.
Dionysus und Ariadne (drama) il. 6-510c.
Dionysus Antiochus 7-2a.
Dionysus-Bacchus (orgy) 16-898d.
Dioon (bot.) 11-23c fol.; 17-84a
Dioonites 17-84a fol.
Diophanes (Nicaea) 10-182d
DIOPHANTINE EQUATIONS 7-399a, 6-336c, 16-603a.
Diophantus (gen. of Mithridates VI.) 3-930a.
DIOPHANTUS (Gr. math.) 7-399d, 1-006d, 16-603a.
DIOPSIDE (min) 7-400c; 15-325d.
Diopside-albite-anorthite system 17-680a
DIOPTASE (min.) 7-400d, fig. 76 6-820.
DIOPTER (optics) 7-401a.
Dioptra, On The (Heron) 11-515d
Dioptre *see* Dioptrie
Dioptrie (Descartes) 7-246b.
Dioptric apparatus 14-90c fol
Dioptrica nova (Molyneux) 15-684a.
Dioptrice (Kepler) 13-347b.
Dioptrie 16-823c.
DIORITE 7-401a; 16-116b.
— porphyrites 18-244b
Diorlzlo, riv, Cyprus 17-238b
Dios (month) 4-579b
Dioscorea aculeata 23-876b.
— alata 23-876b
— Batatas. *see* Chinese yam.
DIOSCOREACEAE 7-401b; 4-301d, 8-350c.
Dioscorea pyrenaica 23-876b.
— sativa 23-876b
— villosa *see* Wild yam-root
Dioscorides, isl. *see* Sokotra
— (ms) 12-95a.
DIOSCORIDES, P. (physic.) 7-401c, 3-611b.
Dioscorus (patriarch) 6-411c.
Dioscorus (pope) 3-849c.
Dioscuri 16-46c, 16-945d, *see also* Castor and Pollux.
Dioscurias, (anc) Colchis 5-980b, 15-479c. *see also* Sukhum-Kaleh
Dioscurus (bp., Alexandria) 8-644b.
Diosorus 3-95d
Diosphenol *see* Buchu Camphor
Diospolis, Pal: *see* Lydda.
Diospolite dynasties 8-71c fol.
Diospyros: *see* Ebony
— *antiqua* Pl. II. fig 11 17-PALAEOBOTANY
— dendo: *see* Ebony
— discolor. *see* Mabolo.
— ebenum. *see* Ebony
— Kaki 17-611a.
— kurzii *see* Marble
— Lotus: *see* Date-plum
— Melanoxylon *see* Coromandel Ebony
— montana: *see* Ebony.
— quaesita *see* Calamander
— tomentosa. *see* Ebony.
— virginiana 17-611a
"Diotalevi Madonna" (Perugino) 18-982a.
Diotima (priestess) 18-55b
"Diotima" 11-639a.
Diouloufet 18-642a
Diounsis 7-398b
Diouris, riv., Fr 22-193d.
Dioxane 5-386d
DIP 7-401c; (geol) 7-401c; (horizon) 11-743d, magnetism 7-402a; *see also* Inclination.
Dipa Negara 12-978d.
Diparadiaminodiphenyl Benzidine: *see* Benzidine
Di parentes (parentum) 1-887d; 14-795c.
DIPAVAMSA 7-401c; 4-325d.
DIP-CIRCLE (instru) 7-402a, 12-133b.
Dipentene 21-961a fol.
Dipeptide glutathione 11-738a.
Dipfault 9-119a
Diphenic anhydride 5-389c.
DIPHENYL (Phenylbenzene) (chem.) 7-402a.
Diphenylacetylene 21-407b.
Diphenyla- naphthylbismuthine 16-898b
Diphenylamine 1-815d, 7-797c
Diphenylchlorarsine 5-350c fol.; 5-915a.
Diphenylcyanarsine 5-351b.
Diphenyldiethylcarbamide *see* Centralite.
Diphenylene Ketone *see* Fluorenone.
— oxide 5-382d.
Diphenyline 3-422d.
Diphenylselenone 20-301b.
Diphenylselenoxide 20-301b
DIPHILUS 7-402a.
DIPHTHERIA (disease) 7-402b, 15-184c, 18-739d, antitoxin 2-893b, 3-331d, bacillus Pl. III. figs. 7, 8 and 9 2-BACTERIOLOGY, carriers 4-932a, children 5-470b, 18-741d fol; death rate 18-741c fol, endemicity 8-432b; neuritis 16-258a; respiratory system 19-226d fol.; Roux and Yersin 2-893a; pneumonia 18-100d serum therapy 20-373d
Diphtheritic conjunctivitis 9-11d.
Diphthong (lang.) 9-762d
Diphylla ecaudata (bot) 22-965c
Diphyllobothrium latum 21-804b.
Diphyodont 21-875a fol.
Diplacodon 8-634d
Diplacus aurantiacus: *see* Bush-monkey-flower.
Diplatys 7-853b.
Diplcurula fig. 9 7-897.
Diplo, India 12-220b
Diplocaulidae (palaeon.) 1-836d
Diplock track (machine) 15-915c.
Diplococcus. *see* Meningococcus.
— intracellularis 15-250a, 16-259c
— pneumoniae: *see* Micrococcus lanceolatus
Diplodocidae (fossil) 19-187d.
DIPLODOCUS 7-403d, 7-390d
Diplοë (tissue) 20-760b
Diplogale 4-898b
Diploglossus 14-247b
Diploid (biol) 11-484d
— phase 9-924d fol.
— races 8-922c
Diploma 7-403d; 7-408b.
DIPLOMACY 7-403d, conference 21-586c, Espionage 8-713b, exterritoriality 8-1000a, Foreign Office 9-496c, hist 7-405c; later Roman empire 19-444d, Vatican 23-8a, World War 7-404c.
Diplomacy (Sardou) 7-607a
Diplomatarium (hist.) 12-53d
DIPLOMATIC (study) 7-408b.
— corps 1-738a
— hierarchy 7-406d fol
— note 16-564b
Diplomatic Review (period) 22-902c
Diplomatic revolution 8-526c, 14-419d.
Diplomesodon (zool) 12-403d.
Diplomyste (cat fish) 5-30c.
Diplomystes papillosus 9-316c
Diplomystidae 9-316b
Diplophyllum (bot) 4-305a
DIPLOPIA 7-411a; *see also* Double Vision
Diplopoda (zool) 15-502a.
Diploporita 7-899b
Diplоptera *see* True wasp.
Diplopus 8-632c.
Diplosis pyrivora *see* Pear midge.
Diplotaxis: *see* Rocket
Diplotene stage (biol) 6-948b.
Diplovertebron 1-836a fol
Diplozoon 22-451c
— paradoxum 17-276b.
Dip needle 18-595b
Dipneusti (fish) 9-328a; 14-487a
DIPNOI: *see* Lung-fish; Fish, *see also* comparative anat 20-744d; 20-753a; 20-762a, 22-899a; Devonian 7-288b, heart 11-306a; intestinal tract 1-632b; olfactory 16-770b; pancreas 17-180a veins 23-31b
Dipodomys (zool.) 18-103a.
DIPOENIS and SCYLLIS 7-411a; 8-684b.
Dip of the horizon 2-580c.
Dipoinos: *see* Dipoenis.
Dipole (elec) 8-231d
Diporpae (worm) 22-451c.
Dippach, Luxem. [24-29 D5].

DIPPEL, JOHANN KONRAD 7-411a.
Dippel's animal oil 7-411b, 18-802b, *see also* Bone oil
Dipper (astron.). *see* Charles's wain
DIPPER (bird) 7-411b.
— (elec.) 8-306b.
— dredger fig. 3 7-642; 7-643a, d, 7-644d
Dipping (met.) 4-41a.
— (ship) 20-522d
— lug (naut.) 19-306b
Dipple, O [24-124 B3]
Dippoldiswalde, Ger. [24-39 J3].
Diprodonta (zool.) 23-964d.
Diprodontid 14-979a
Dipropylmalonylurea. *see* Proponal
Diprotodont 21-870a
Diprotodontia 14-980b.
Diprotodontidae 14-981a.
DIPSACACEAE (zool.) 7-411b, *see also* Teazel.
Dipsaceae 18-170c.
Dipsacus fullonum· *see* Fuller's teasel.
— sylvestris *see* Teasel
Dipsadinae 20-851d.
Dipsadomorphinae 20-852c
DIPSOMANIA (med.) 7-411b.
DIPTERA (insect) 7-411c; classification 12-418c, Jurassic 17-108a; pollination 18-170a, spiders 21-216a
DIPTERAL (arch.) 7-415b.
Dipteris (palaeobot.) fig 5 17-83.
Dipterix odorata *see* Tonka beans; *see also* Tonqua beans.
Dipterocarpaceae (bot.) 19-211a.
Dipterocarpus turbinatus 2-1014d
Dipterus (zool.) 7-288b, 9-328a.
DIPTYCH 7-415b, 3-871d, 19-403d, ivory 12-838d, Pl. II figs 4, 7 4-BYZANTINE ART; Pl. V figs. 1, 3 12-IVORY CARVING
Dipylidium caninum (zool.) 21-805c.
Dipylon (archae.) 10-793d, 2-607c
— (pottery) 18-340d, *see also* Geometric pottery.
Dipyre (min.) 20-52a.
Dique, El, canal *see* Cartagena, Colom.
— San Roque, dam, Arg. 6-427a.
Diquis, riv., C.R.: *see* Terrable.
DIR, India [24-65 C1]; 7-415c.
Diraa (measure) 15-139c
Dirac (phys.) 2-648a, 8-197b
Dirac (Virgil) 5-44b.
DIRCE (myth.) 7-415c, 2-72c.
Dire (law) 4-86d.
Direct-acting engines 21-359b.
— **ACTION** (pol.) 7-415c.
— **ADVERTISING** 7-416c
— carving (sculp.) Pl. VII. figs. 3, 5 20-SCULPTURE TECHNIQUE
— cerebellar tract 21-218d.
— current (elec.) 8-204d, generator Pl. II. 8-ELECTRIC GENERATOR; 8-180d fol., locomotives 14-283c; 14-281a, motors 15-872b; 15-874b; fig. 5 15-875, Pl. fig 6 15-MOTOR, ELECTRIC, potentiometer 12-445c, supply 8-283c fol., transmission 8-167d.
— displacement method (phys.) 7-221a
— drive (mech.) 14-284b
— dyeing 7-790a, 7-804c
— evidence (law) 5-720d
— -heated oven 5-982c
— induction (biol.) 13-609b
Direction, cape, Queens., Austr. [24-169 B1].
DIRECTIONAL ANTENNA 7-416c.
— reception 23-667a
— transmission 1-229c
— wireless (navig.) 16-174a
Direction controller 7-844a
— cosine 7-363a
— -finder (nav.) 14-101c, wireless 23-671d
— light 14-92c fol., *see also* Beacon
Directive (mil.) 9-435d
— antenna *see* Directional antenna
Directives (math.) fig. 4 6-182.
Direct-mail advertising 7-416c.
Direct motor drive (mech.) 18-390d.
Directoire (Fr. govt.): *see* Directory.
— **STYLE** 7-416d.
Director (dram.) 15-862d, 22-33a fol.
— (law) 6-152d.
— **NAVAL:** *see* Gunnery, Naval
Directorate of Inland Waterways and Docks 5-228a.
Director firing 11-2d; 16-870b.
Directorium *see* Oberkirchenrath.
Directorium Vitae Humanae (John of Capua) 3-518d
DIRECTORS: *see* Company Law, *see also* 6-144c fol., multiple directorships 22-516c; salary 6-465d.
— and Secretaries for Education, Association of 8-4b.
DIRECTORY 7-416d.
— (Fr. hist.) 16-866d fol.; 9-641c; 9-722a fol., 19-48c, 7-416d.
Directory for the Public Worship of God in the Three Kingdoms 18-422a
Directory fraud 9-707d.
Direct parry (fencing) 9-157b.
— printing (textiles) 21-1002c.
— process (ammonia recovery) 5-986a.
— process (engraving). *see* Zinc etching
— pyramidal tract 4-11b; 21-219b.
Directrix (geom.) 8-370b.
Direct rotary machine (lithography) 14-212b.
— shot (croquet) 6-752b
— tax 21-838a fol.: 6-320c
"Directum I." (race-horse) 11-770c.
Diredawa, Aby. 1-72c; 11-168b, map 1-71
Diretmidae (fish) 9-319d.
DIRGE 7-416d
Dirgham (vizier) 6-784a; 8-83a
Dirhem (coin) Pl. III. fig. 11 16-NUMISMATICS; weight 8-67c, 15-139c.
Diriamba, Nic [24-159 G5].
Dirias (bat) 5-590b
DIRICHLET, PETER GUSTAV Lejeune 7-416d; 16-603d, 7-363d, 9-565a.
DIRIGIBLE: *see* Airship; *see also* Pl. II fig. 2 1-AERONAUTICS, Pl. II. fig. 1 1-AIRSHIPS.
— **BALLOON:** *see* Airship; *see also* 1-468c, 1-469a.
Diritto, Il (journ.) 7-231a.
Diritto Universale (Vico) 23-121d.
Dirjaj, Arab. [24-62 D5]
Dirk (Alsace, Flanders) *see* Thierry (of Flanders).
— I. (Holl.) 11-668a
— II. 11-668a.
— III 7-538b; 11-668a fol.
— IV. 11-668b
— V. 11-668c.
— VI 11-668c
— VII. 11-668d.
DIRK (dagger) 7-417a; 2-249c; 6-972b.
— Hartog, isl., Austr. [24-168 A4, 24-192 A2].
Dirki, Sah 3-579d.
Dirksland, Holl. [24-28 C3].
Dirleton, Scot. [24-19 F5, 24-12 B1].
Dirphys, mt., Gr. *see* Delphi.
Dirr, Egy. [24-79 C3].
Dirranbandi, Queens., Austr. [24-171 J2]
DIRSCHAU: *see* Tezew.
Dirt Lodge, S. Dak. [24-137 C1].
Dirty days (meteorol.) 15-346d.
— Devil, riv., Utah [24-152 D4].
Dis· *see* Pluto
Disa grandi flora 21-731a.
Disa (Messenius) 21-655d.
DISABILITY 7-417a; accident insurance 1-93d, benefits 1-94a, insurance 1-95a; 16-146c, pensions 21-573c; 23-361c; 23-363c.
Disablement (insurance): *see* Disability.
Disaccharides (chem.) 4-834b.
Disacryl 18-187c.
D'ISALGUIER, ANSELME 7-417a.
Disappearing gun Pl. IV. fig. 3 18-ORDNANCE
Disappointment, cape, Wash. [24-150 A4; 24-188 B1, 24-24 A1]; 23-390c.
Disappointment, lake, W. Aus., Austr. [24-168 C3].
DISARMAMENT 7-417b; 17-412d fol., Brit. navy 10-688d; Washington conference 23-396c; Geneva conference (1927) 7-418c; 20-266b; League of Nations 13-839b fol.; security 20-263d, theories 2-412d fol.; U.S.S.R. 19-743c, Versailles (1919) 23-93b.
Disaster, mt., Nev. [24-153 B1].
Disautel, Wash. [24-150 F2]
Disazo-dyes 7-798b fol.
Disbelief (psych.) 3-369a.
Disc. *see* Disk.
Discacciamento delle nuove lettere (Firenzuolo) 9-273d
Discalced Carmelites 4-888b.
DISCANT (mus.). *see* Descant; *see also* Clarinet.
Discharge (elec.) accumulators 1-110b fol., 1-112d; fig 26 1-114; arc 8-263c; 8-264d, 8-265c; continuous 8-262d; electrodeless ring 8-262a equation 1-108c; gases 8-267b; ions 8-314d; luminosity 8-263a; point 8-266a· silent 8-311c; striated 8-261c, 8-262d.
DISCHARGE 7-418d; bankruptcy 3-66a
— (geol.) 16-876c.
— black (textile) 21-1005b.
— printing (textiles) 21-1004b.
Discharges (dyeing)· calico printing 4-588c.
DISCHARGING ARCH 7-419a.
— (bleaching) 3-711c.
— (silk) 20-674d
— process Pl. fig. 5 16-OPEN-HEARTH STEEL PROCESS.
Dischingen, Ger. [24-38 F5].
Discina forbesi (zool.) 7-290.
Discinisca 3-1000c
Disciple (bibl.) 5-670a.
Disciple, Le (Bourget) 3-969c.
Disciple of the Teutons, The (Gjellerup) 10-374a.
Disciples of Christ (apostles) 2-120a
— **OF CHRIST** (sect) 7-419a; 4-677a, 5-639d, 5-640b; 9-922b
Disciplina arcani 2-100a; 3-83c.
Disciplina clericalis (Alfonsi) 21-154d.
Discipline (educ.) 7-966a.
Discipline, Book of (Scot.) 7-989b.
Discipline of the Secret (eccl.)· *see* Disciplina arcani.
DISCLAIMER 7-419c.
Disco, Ill. [24-128 A3].
—, Wis. [24-133 B5].
—, isl., Arct. 10-858a fol.
"Discobolus" (statue, Myron) 7-420d, 10-811c, Pl. II. fig 3 10-GREEK ART
Discocephali (fish) 9-325a.
Discoglossidae 1-835b; 1-837c.
DISCONTINUANCE· *see* Practice and Procedure, *see also* 18-403a
Discontinuity (biol.) 8-923d
Discontinuous reaction series (geol.) 17-680c
— spectra 21-181c.
— variation (biol.): *see* Mutation.
DISCONTO-GESELLSCHAFT, Berlin 7-419c.
Discopteris (palaeobot.) 17-76d
Discopus (zool.) 17-273d
Discord, cape, Green. map 2-295 (G5).
— (mus.) 11-203c; 11-206b
Discorsi (Machiavelli) 14-576d.
Discorsi (Tasso) 6-728c.
Discorsi degli animali (Firenzuola) 9-273d.
"Discorso di Dronero" (speech, Giolitti) 10-360d
DISCOUNT AND DISCOUNT Houses 7-419d, banking 3-34d; 3-46d, 9-138b; com. 3-577c, foreign exchange 8-950c.
— journal 3-866b.
Discours (Corneille) 7-619b.
Discours de la méthode (Descartes) 9-789b.
Discourse on Passive Obedience (Berkeley) 3-439a.
Discourse on the Dissensions in Athens and Rome (Swift) 21-661c.
Discourse on the Pindaric Ode (Congreve) 6-256a.
Discourses (Reynolds) 19-243b fol.
Discourses (Woolston) 23-736b
Discourses and Dialogues (Confucius): *see* Analects.
Discourses concerning Government (Sidney) 20-616c.
Discours sur les arts et sciences (Rousseau) 19-585a.
Discours sur l'histoire universelle (Bossuet) 3-931a.
Discoverie of Guiana, The (Raleigh) 18-961a.
Discoveries (Jonson) 8-582d; 8-584c; 20-437b
DISCOVERIES AND INVENTIONS. *see* Inventions and discoveries.
Discovery, bay, Arct.O. map 2-295 (E1).
—, bay, S.Aus., Austr. [24-170 E7].
—, mt., Antarc. 2-19d.
— reefs, Mal. Arch. [24-72 D1].
DISCOVERY: *see* Practice and Procedure; *see also* 18-404c.
— (sci.) 20-130d.
"Discovery" (ship, Button) 3-292c.
"Discovery" (ship, Hudson) 11-858d.
"Discovery" (ship, Cook) 2-293b; 6-365c
— (ship, Scott) 2-16d.
— (ship, Stephenson) 2-297b;
— (whaler) 23-556a.
Discovery of the Bermudas, A (Jourdan) 20-443b.
Discovery of the Cross (Christian feast)· *see* Cross (of Christ), Invention.
Discrete smallpox 20-816c
Discriminants (math.) 8-667b, 16-602d; *see also* Determinant.
DISCRIMINATION, SENSIBLE 7-420b.
DISCUS THROWING 7-420c.
— proligerus 19-177a.
Disc worshippers 8-48b
DISEASE: *see* **BACTERIA** and disease; *see also* agriculture 9-462c; antitoxin 2-80c, anthro. 2-52d, bacteria 2-892d, demonology 7-189c; diagnosis 7-306c fol.; epidemiology 8-650b, insanity 13-385a, latency 13-737b; life duration 14-377b, mental 1-54c, pathology 17-376c; plants 18-31d; possession theory 18-302d; prevention 18-739c.
— benefits 1-94b; 1-95c
— carriers: *see* Carriers (med.).
Diseases: *see* Dangerous Trades.
Diseases, industrial 12-277d.
—, Insurance for. *see* Health insurance.
—, Metabolic: *see* Metabolic diseases
—, occupational: *see* Lead poisoning.
— of Animals Act (1894, Eng.) 1-369a; 6-708b, 23-114d
— of Plants· *see* Plants· *Pathology.*
Diselenium dichloride 20-300d
Disendowment (church and state) 8-727c.
Disengage (fencing) 9-157d.
Disentis, Switz. [24-31 F3]; 21-678c.
Disestablishment (church and state) 8-727c; 9-637d; It 12-787a.
Disfida di Barletta (D'Azeglio) 3-116a.
Disgrasia, mt., It. 22-958d.
Disguise (hunting) 11-927c.
Dish (baseball) 3-166b.
Dishart, Pa. [24-106 C3].
Dishforth, Eng. [24-13 C3; 24-14 B1]
Dishing (mech.) 3-792b.
Dishley cattle 2-946a.
Dishman, Wash. [24-150 H3].
Dishonest advertising 1-200c.
Dish washer, electrical (mech.) 11-815d fol.
DISINFECTANTS 7-421b; 4-836d, 5-605b.
Disinherited, The (Lucian) 14-460d.
Disinherited knights (Scot.) 20-159b fol.
Disintegration (petrol.) 20-271a.
Disintegration series (chem.) 18-906c.
DISINTEGRATOR 7-421c.
DISINTERESTED MANAGEMENT 7-422a.
Disjunctive (logic) assertion 6-221a; proposition 14-308d, syllogism 14-311a.
Disk (bot.) 9-414b.
Disk harrow (archae.) 3-146a.
— brake (mech.) 4-24d.
— clutch (mech.) 5-861a; 15-891a.
— coulter: *see* Rolling coulter.
— floret (bot.) 6-183c.
— friction 11-960c.
— furrow-opener 6-853d
— grinder 10-808a, 14-583a.
— harrow 6-852d
Disko, Ind. [24-126 C2].
—, bay, Green. [24-87 T3; 24-4 B14].
—, fjord, Green. map 2-295 (F4).
—, isl., Green [24-87 T3; 24-4 B14; 24-3 J1], map 2-295 (F4)· *see also* Disco.
Disk plough 6-852a
Diskurse der Mahlern, Die (Bodmer) 3-771c.
Dislocation 9-284a; 14-810c.
DISMAL SWAMP, dist., N.C. [24-112 J1], 7-422c, 5-870d fol.; 13-602a.
Dismemberment (rite) 7-582d fol.
Dismissal of the Greek Envoys (Kochanowski) 7-618a; 18-162d.
Di-sodium hydro-oxy-mercury dibromo fluorescein: *see* Mercurochrome
DISORDERLY HOUSE 7-422d.
Dispargum, Ger. *see* Duisburg
DISPATCH: *see* Despatch, *see also* Pneumatic system 18-95a.
Dis pater· *see* Pluto.
Dispensaries 5-251c
DISPENSATION 7-423a, powers 2-263b, 7-933d.
Dispensatory of the United States of America, The 2-876b.
Disperser of Flies (epithet) 3-313b
DISPERSION: *see* Light, *see also* Atom 2-642b, crystall 6-826a fol., 10-95a, electron theory 8-217c; fluorescence 9-423a.
— (statis.) 21-311a.
— power (optical) 21-186c.
Dispersive lens 3-583b.
Dispersivity (chem.) 5-394d
Disphollidus typus. *see* Boomslang
Displacement (elec.) 8-216c, electron fig. 25 8-216; engine 15-882c; mech 7-809c, 15-53b fol., 14-810c, phys. 11-988b fol. 20-519b, yachting 23-866d.
— costs 22-961b
— current 8-191a
— Hypothesis (geol.) 10-515a.
— law (phys.) Perrin 4-273c, spectroscopy 21-193a
— measuring machine 18-432a.
— pump Pl. II. fig 1 18-PUMPS.
— **TONNAGE** 7-424a, 20-555c
Display (com.) 19-878d.
Display of Heraldry (Guillim) 11-472c
Display window Pl. II. figs. 5, 6 14-LIGHTING AND ARTIFICIAL ILLUMINATION.
Displuviatum Caraedium (arch.) 5-64d.
Disposal and liquidation commission (Brit.) 7-424b.
— **BOARD** 7-424a.
Dispositio Achillea (law) 1-523c, 6-31b fol.
DISPOSITION 7-425a
— and settlement 20-380d
"Disputa" (Raphael) 18-983b.
Dispute pay (econ.) 21-470a
Disputes (League of Nations) 13-830b.
Disque, Wash. [24-150 B2].
Disraeli, Benjamin, earl of Beaconsfield: *see* Beaconsfield.
—, **ISAAC** (Eng. au.) 7-425a, 3-246d.
—, Sarah Siprut de Gabay Villareal 3-246d.
—, Que., Can. [24-89 C3].
Disraeli (biog., Maurois) 15-110a.
Disraeli, Life of (Monypenny; Buckle) 4-321c.

"Disraeli Measuring the British Lion" (cartoon, Leech) 13-865d
Disruption: *see* fission.
Disrut, pass, Switz. [24-31 G3]
DISS, Eng. [24-14 E3], 7-425c.
Dissaccharides (chem.) 5-368c
Dissected Till plains, dist. U.S. 22-718b
Dissecting aneurysm 1-019d.
— microscope fig. 10 15-435.
DISSECTION 7-425c
Diss isin (law) 1-8b, 16-071b
Disseminated sclerosis 12-380c, 16-261a
DISSEMINATION, of seeds. *see* Angiosperms Dissemination
Dissen, Ger [24-38 D1].
Dissensionibus filiorum Ludovici pii, De (Nithard) 16-466a
DISSENTER 7-425c.
Dissenters' Bishop. *see* Hall, Christopher N.
Dissepiment: *see* Septum.
Dissident 7-425c; 10-209c.
Dissidents (Port lit.) 18-294c.
Dissociated personality 1-51c.
DISSOCIATION 7-425d: acids 1-124b; chem. 2-562a; 7-425d, 6-25c, elec. discharge 8-271d, electrolytic 8-314d, 8-318c, 8-320d, 20-062c fol., psych. 1-51c, 7-425d, 7-638c, thermochem 22-88b fol
DISSOLUTION 7-426a, evolution 8-930b, law 6-153a 14-101a.
Dissolved acetylene 1-117c.
— atmosphere in soil *see* Atmosphere.
— bones 3-845a.
Dissonance 1-273b; 7-322b; 11-300b
Disston, Oreg. [24-151 C4]
Distaechurus (zool.) 16-297a
DISTAFF 7-426a, 21-230a.
DISTANCE 7-426a, astron. unit 16-846a, electrolysis 8-323c, geom 7-367c, 21-106a, mil. 7-426a, philos. 21-106a.
— -receptor (physiol.) 4-1b, 6-165b.
— -time relation (phys.) fig. 1 18-158
Distant reception (radio) 18-903a.
Distel, Holl 18-358d
DISTEMPER (paint.) 7-426a.
—, canine. *see* Canine distemper
Disthene 13-529a.
DISTICH 7-427b
Disticha (Cato) 5-43a
Distichlis (plant) 10-651c.
Distichous leaves 13-828b.
DISTILLATION 7-427b; alembic 1-554d, chem. engin. 5-348d, coal tar 5-912d, naval 16-108a; liqueur 14-190a, 21-241b, 21-244a; oil 17-667c.
Distilled oil of limes 13-908a.
Distillery 21-241c, 23-569c
Distilling oven: *see* By-product oven
Distinct smallpox. *see* Discrete smallpox.
Distington, Eng. [24-13 A3].
Distinguished Service Cross 16-639c.
— Service Order 13-435c; 16-638b.
Distoma hepaticum (biol.) 23-116a
Distomatina 18-632c
Distomo (battle, 1827) 10-822a
DISTOMUM: *see* Trematodes, Platyhelminthes
— duplicatum 17-422c
— hepaticum: *see* Liver fluke.
— macrostomum 3-631b.
Diston, Colo [24-147 H3]
DISTORTION (radio) 7-430c.
— (optics) 15-437a, 17-621b, 18-825b.
— (mech.): *see* Strain.
Distractability 12-386a.
Distraining (law) 7-430d; bankruptcy 3-60d
Distraint of knighthood 13-434b.
DISTRESS 7-430d: 2-656a; Brehon laws 4-87a; U S 7-431c.
— Amendment Act (1888, Eng.) 2-937c.
— **COMMITTEES** 7-431c.
— for Rent Act (1737, Eng.) 13-649a; 2-144a.
— signals 19-634c.
Distress warrant (Eng.) 7-431b
Distributing frame (elec.) 21-888c, Pl. I. fig. 1 21-TELEGRAPH
DISTRIBUTION (econ.) 7-432a, 7-930d 7-927d, laissez-faire 13-598b, Ricardo 19-281d
— (elec.) 8-270c fol., 8-170c, U.S 8-288d.
— (logic) 6-353a.
— **IN TRADE**: *see* Marketing
— **OF ANIMALS** 7-432b; 14-751c, 23-964a; organic evolution 8-923a; palaeon. 17-106a, *see also* Ecology
— of light Pl. I figs 1-7 14-LIGHTING AND ARTIFICIAL ILLUMINATION
— **OF PLANTS**: *see* Plants *Ecology and Distribution*
— **OF TERMS** (logic) 7-443a, 14-309b.
— **OF WEALTH** 7-443b.
— pipe 18-85a.
Distributions, Statute of 12-1002b.
Distributist theory 5-440b.
DISTRIBUTIVE LAW 7-443b, 18-533d fol.; 16-598a;
— societies. *see* Consumers' co-operative societies
DISTRIBUTOR 7-443b, automobile 15-888c, 14-668b
DISTRICT 7-443b
— Court 1-174c, 22-768a, 6-598c
— heating 11-348d
— **OF COLUMBIA**, terr., U.S. [24-108 B2], *see also* Washington, D C
— registries (Eng.) 18-405a.
Distrito Federal, state, Mex.: *see* Mexico, Federal District
Disturbance of the peace 1-280b
Disturbed area (seismology) 7-845d
DISTYLE (arch.) 7-443c
Disulphide group 10-446d.
Dit (rhyme) 9-779a
DITA BARK 7-443c
Dital harp *see* Harp-lute.
Ditch 9-527b.
Ditchfield, Can. [24-89 C3].
Ditchling, Eng. [24-15 C5].
— Beacon, hill, Eng. 21-620d.
Ditchmoss (bot.) 2-158b
Dit dou florin (Froissart) 9-863c.
Dit du lion, Le (Michault) 5-327d
Ditelluromethane (chem.) 21-913c
Ditetragonal-bipyramidal class, *see* Holosymmetric class.
— bisphenoid. *see* Tetragonal scalenohedron.
— prism 6-815d.
— pyramidal class 6-816c.
Dithionic acid 21-543b.
DITHMAR OF MERSEBURG: *see* Thietmar of Merseburg.
DITHMARSCHEN (DITMARSH), dist., Ger [24-36 D1], 7-443c; 23-152c, 7-209c, 9-714c
Di-thymol di-iodide 4-682a.
DITHYRAMBIC POETRY 7-443d, 7-582c, 2-343a, Bacchylides 2-868b, Lasus 13-736b
Dithyrambos (myth.) 7-398c.
Ditisheim, Paul 23-404b.
DITMARSH, dist., Ger.: *see* Dithmarschen.
Ditto (measure) 18-139c.
Dit of Amiens: *see* Mise of Amiens.
Ditrigonal bipyramidal class 6-820c
— prism 6-819d
— pyramidal class 6-819c
Ditrigonal-scalenohedral class: *see* Holosymmetric class.
Ditro, Rum. 16-225b.
Ditroite (min.) 16-225b.
Ditters, Karl: *see* Dittersdorf, Karl Ditters von
DITTERSBACK, Ger 7-444a
DITTERSDORF, KARL DITTERS von 7-444a 18-564c.
Dittmar (chem.) 7-427d
Dittmer, Mo. [24-141 G3].
DITTO 7-444c.
Dittography 22-8c
Dittonian group (geol.) 7-290.
Ditton Priors, Salop, Eng. [24-16 D2].
Diu, India [24-67 B2]; 7-444c.
—, Port. E. Af. [24 83 F6].
DIU, Isl., India [24-182 C4]; 7-444c.
Diula (tribe) 12-845a.
Diur (tribe) *see* Jur.
Diurbel, Sen. [24-80 A3]
Di-urethane 22-896b
DIURETICS 7-444c, kidney 8-950d
Diuretin (drug) 19-881a.
Diurna, *see* Acta Diurna.
Diurnal arc (astron.) 1-42d.
— **MOTION** 7-444d, 21-960d
Diurnal Occurrences (period.) 16-335a
Diurnal tide 22-197a
— **VARIATION** 7-444d, 15-355c.
DIUSHAMBE, Turkis. 7-444d
Diuturna (myth.). *see* Iuturna
Div (myth.): *see* Daêva
Divah Kanbar, isls., Ind. O.: *see* Laccadives
— Kûzah, isls., Ind. O.: *see* Maldives
Divâkaram 21-774c.
Divalia (festival) 1-923b.
DIVAN 7-445a, 22-602b.
— ad hoc 5-21b.
Divata Range, P.I. 17-725d.
Divatte, riv., Fr. 14-601c.
Dive, canal, Fr. 14-691d.
—, riv., Fr. [24-24 E4]
Diver, lake, Can. [24-89 A2]
DIVER (bird) 7-445a, 8-26d, *see also* Loon
Divergence (biol.) 8-926c.
— (bot.) 13-828b.
— of light 14-93c, 14-71c.
Divergent calyx (bot.) 9-411b.
— parabolas (math.) 17-251a
— series 3-588d, 20-362c, 23-23a
Divernon, Ill. [24-129 C4]
DIVERS, EDWARD D. 7-445b
— **AND DIVING APPARATUS** 7-445b, Pl. figs. 2, 4, 5, 6 7-DIVERS AND DIVING APPARATUS, 21-666a, diseases 7-27c, helium 11-402a, figs. 1, 3 4-445, salvaging 19-911d.
Diversicornia (beetles) 6-3d
Diversion, dam, Mont. Pl. III. fig. 5 7-DAMS.
Diversity (elec.) 8-149b; 8-167b.
Divers' palsy 4-538d.
Divers Voyages (Hakluyt) 11-84b
Diverticulum (anat.) 9-081b
DIVERTIMENTO (DIVERTissement) 7-450a, 20-978b
Dives, riv., Fr. [24-21 B2]
Divesian group (geol.) 13-195c.
Dives Mucianus, P. L. Crassus *see* Crassus (Dives Mucianus), P. Licinius.
DIVES-SUR-MER, Fr. [24-24 E2]; 7-450a
Divette, riv., Fr. 5-416c.
Divi (myth.) 19-502c
Divide, co., N. Dak. [24-136 A1]
—, Ariz. [24-149 C4].
—, Colo. [24-147 E3]
—, Ill. [24-129 D3]
—, Minn. [24-134 G4].
—, Mont. [24-144 B3]
—, N. Dak. [24-136 E2]
—, Utah [24-152 C3]
—, Wyo. [24-146 H1]
DIVIDE (geol.) 7-450a, *see also* Watershed.
Dividend, Utah [24-152 B3].
DIVIDEND 7-450b, 6-116c, 2-144b, 2-357d; arrears 2-430c; cum dividend 6-864b; stock-holders 22-407b, 3-878d; 21-415b.
— and Interest Tax (Fr.) 12-140a.
Dividend warrant 23-367c; 7-450c.
Dividers (instru.) 7-636d
Dividing, cr., Md. [24-109 D2].
—, mts., Austr. [24-192 B1].
— *see* Graduation
— **ENGINE** 7-450d, 10-588c fol.
— societies 9-844b
DIVIDIVI (bot.) 7-450d, 15-380d.
Divina Commedia (Dante) 7-30a, 12-740a, 7-619a, Briseux 4-205d Cary 4-056b; Chaucer 5-327c, dramatization Pl. II. figs. 1, 2 22-THEATRE ARCHITECTURE; Longfellow 14-378c; Norton 16-542d; Virgil 23-182d, first edition 9-444b; Renaissance 19-125d
Divina Proportione, De (Pacioli) 4-615c.
DIVINATION 7-450d; astrol. 2-575c; Babyl. and Assyr. 2-860a; Cratippus 6-647c; Heb. 8-644c, hepatoscopy 11-451b, inscriptions 12-397a, palmistry 17-160a, Rome 2-679c, *see also* Ordeal
Divine, Ill. [24-128 D2].
Divine Analogy (Browne) 4-268d.
Divine attributes 22-52b.
Divine Comedy (Dante). see *Divina Commedia*
Divine Doctrine (St. Catherine) 5-37a
Divine Emblems (Bunyan) 5-474b.
Divine Legation (Warburton) 23-331c.
Divine Liturgy, The. *see* Eucharist.
Divine Love and Wisdom (Swedenborg) 21-654a
Divine Names (Dionysius Areopagiticus) 7-397a
Divine Names in Genesis, The (Skinner) 3-500c.
Divine revelation 16-901c
— right (of kings) 13-394a, 10-774b, T. Cromwell 6-746c, democracy 7-182d, Filmer 9-237c, Gt. Brit 10-671a, James I 8-519a, monarchy 15-686d, papacy 19-415a.
"Divine Wisdom" (Sacchi) 19-793b.
— worship 23-704a.
DIVING: *see* Divers and Diving Apparatus
— **APPARATUS**: *see* Divers and Diving Apparatus
— bell 7-449a.
— petrel 16-920a
— trim 21-491a
DIVINING-ROD 7-451c
Divino Lodovico. *see* Ariosto.
Divinyl 8-698c.
Divis, mt., Ire. [24-20 E2]; 2-84c.
Divisibility (math.) 16-601d.
Division, Kan. [24-142 B3]
—, mt., Nev. [24-153 A1]
DIVISION 7-451d, math 7-451d, 6-181d, 2-357a fol.; 16-597c mil 7-452a, 2-410b, 12-921a, Plato 14-317b
Divisional court (Eng.) 2-129b
Division bass viol *see* Viola da gamba
— centre (biol.). *see* Central body
— organ *see* Sectional organ
Divisione naturae, de (Erigena) 8-687d
Division of labour 5-849c.
Divisions, On (Euclid) 8-802c
Divisor 2-357d, 1-635d, 16-603b
Divitiacus (druid) 7-678a, b.
Divitio, Ger., *see* Deutz
Divodurum, Fr.: *see* Metz.
Divonense castrum: *see* Dijon.
Divonne, Switz. [24-30 A4]
DIVORCE 7-452d; 14-944d; alimony 1-635a, appeal 2-131b, Babyl. and Assyr. 2-863d fol., Burm 12-235d, Fr. 9-777b, 9-772d, Gr. anc. 7-453d; India 4-083c, 12-234d; 12-237c fol., internat. law 12-521c, Milton 15-509d, Nepal 16-223a, primitive peoples 14-948a, Reno 19-152c, Rom. laws 19-451d; S. Af. 21-51d; R.C. Church 7-454b fol.; 14-952c, Scot. 20-177d, U.S. 7-459b, 22-737d; 1-780a, women (Eng.) 23-706c; *see also* Marriage
— Act (1857, Eng.) 16-856c, 20-273a
— and Matrimonial Causes, Royal Commission on 7-457b.
Divorce, Un (Bourget) 3-969c.
Divot, Tex. [24-123 E5]
— (golf) 10-503d.
Divrik, Turk. [24-58 G3]
Divus Iullius (temple, Rome) 19-467c, 19-502b
Divyâvadâna 2-791d
DIWAN (offi.): *see* Dewan.
— (lit.) 2-193b.
Dîwân (Hâfiz) 11-69c
Diwân (Nizâmî) 19-475c
Diwân (Sadî) 19-807a
Diwangiri, India [24-66 C1].
Diwan-i-Am (Delhi, India) 7-161b: Pl. fig. 6 7-DELHI
Diwan-i-Khas (Delhi, India) 7-161b.
Diwaniya, div., 'Iraq [24-61 B4].
DIWANIYA, AL, 'Iraq [24-61 B4]; 7-460c.
Diwan Ollah, Pers. [24-63 E2].
Diwara (shells) 6-880d
DIX DOROTHEA L. 7-460c, 18-961d.
—F. W. (skater) 20-730a
—, **JOHN A.** (pol.) 7-460c.
—, Morgan 7-460d
—, Que., Can. [24-89 A1].
—, Ill. [24-129 D5].
—, Neb. [24-130 A3].
—, Pa. [24-106 C3]
—, mt., N.Y. [24-103 G1].
—, riv., Ky. [24-116 F3]; dam 7-8d
— (pinocle) 17-042c
Dix ans plus tard (Dumas) 7-725c
Dixcove, Go. Cst. [24-80 D5].
Dixellus-Brettner, Hildur (au.) 21-659b.
Dixfield, Me. [24-96 B4].
Dixiana, S.C. [24-113 C3].
DIXIE (U.S.) 7-461a.
—, Ark. [24-120 D2].
—, Ga. [24-114 C6].
—, Ida. [24-145 C4].
—, Ky. [24-116 C3].
—, O. [24-125 C4].
—, Okla. [24-143 F4].
—, Oreg. [24-151 G3].
—, Wash. [24-150 G4].
—, co., Fla. [24-115 E2]
"Dixie" (song) 8-398c, 15-938a.
— Bee Line (U.S.) map 11-552.
— **HIGHWAY** 7-461b, map 11-552
Dixielaud, Calif. [24-155 F6].
—, Tex. [24-122 C4]
Dixième (tax) 9-770d.
DIXIE OVERLAND HIGHway 7-461b, map 11-552
Dixie Valley, Nev. [24-153 C3].
Dixit Dominus (Handel) 11-144a
Dixmont, Me. [24-96 C4].
Dixmude, Belg. [24-20 A3].
"Dixmude" (airship) 2-801c
DIXON, GEORGE 7-461b, 18-841b.
—, H. B. (chem.) 7-089c
—, **HENRY H.** 7-461c.
—, Sir Herbert 6-582c
—, Jeremiah 15-18b
—, **RICHARD W.** 7-461d
—, Roland B. 15-466b
—, co., Neb. [24-130 H2]
—, Calif. [24-154 C3]
DIXON, Ill. [24-128 C2], 7-461d.
—, Ia. [24-138 G3].
—, Ky. [24-116 C3].
—, Mo. [24-141 E4].
—, Mont. [24-144 A2].
—, N.C. [24-112 H3].
—, Neb. [24-130 H2].
—, N. Mex. [24-118 D2].
—, O. [24-124 A3].
—, S. Dak. [24-137 E3].
—, Wyo. [24-146 E4]
— Entrance, chan., B.C., Can. [24-92 C3, 24-156 P9].
— Springs, Ill. [24-129 D6]
Dixonville, Ala. [24-118 B4].
—, Oreg. [24-151 B4].
DIXTOUR A CORDES: *see* Violin.
Dixville, Minn. [24-135 D6].
Dixville, Que., Can. [24-89 C3].
— Notch, N.H. [24-97 C2].
Diyala, div., 'Iraq [24-61 B3].
—, 'Iraq [24-61 B3].
—, riv., 'Iraq. [24-61 B3].
Diyatalawa, Cey. 5-177b.
Diyâ ud-Dîn ibn Athîr (writ.) 12-32a
Diz, riv., Pers. 4-449b.
Dizak, Pers. [24-63 E3].
DIZFUL, dist., Pers. 7-461d.
—, Pers. [24-63 B2]; 7-461d.
—, riv., Pers.: *see* Ab-i-Diz.
Dizionario universale (Pivati) 8-427a
Diz-i-Siyah (castle, Pers.) 13-367c.
Dizy, Fr. [24-25 J2]
Dizygotic twins 11-494a
Dizzard, pt., Eng. [24-17 B4]
Djabung (temple, Jav.) 12-979d.
Djago (temple, Jav.) 12-979d
Djahal (tribe) 6-158c
Djakovica, Yugos.: *see* Diakova
DJAKOVO, Yugos [24-52 D2], 7-462a.
Djalatunda (Jav.) 12-979c.
Djama-Moulay-Yazid (mosque, Mor.): *see* Kasba.
Djambi, Sum.: *see* Jambi
Djamda, Tib. [24-68 E5]
Djamileh (Bizet) 3-675d
Djarai (lang.) 2-781d
Djavid Bey (states) 22-612c.
Djedjes (people): *see* Fon.

Djedong, Jav. 12-979d
Djegoel (tool) 3-208c
Djelal, riv., Bor. [24-72 D4].
Djemaas 15-819b
DJEMAL PASHA, AHMED 7-462b.
Djerba, isl., Af. 10-341b.
Djerem, Fr. Equat. Af. [24-82 B1].
Djerib (measure) 15-139c.
Djerid, lake, Tun. 22-556c.
Djerissa, mt., Tun. 22-558a.
Djezira-el-Maghrib, N Af *see* Morocco.
Djibouti, Fr. Somlnd · *see* Jibuti
Djimini (tribe) 20-331a.
Djiring, Fr I C. [24-71 C3].
Djo-Bourgeois (arch) 20-872c
Djokjakarta, Du. E. I.: *see* Jokjakarta.
Djoshat Karager, Tib [24-68 C5].
Djuansher (au.) 2-384a.
Djukas *see* Bush negroes
Djumbir, mt , Czech. [24-51 F2, 24-40 D4]
Djumma Musjid (Delhi, India) 7-513a
Djúpivogr, Ice. map 12-43c.
Djursholm, Swed 15-78b
Djursland, co , Den. [24-46 C2]
Dl-epicatechin 2-29a
D LINES 7-462b
D Litt (abbrev) 1-24a, 7-142c
D. L. O. (abbrev.) 1-24a.
DLUGOSZ, JAN. (JOHANNES Longinus) 7-462c, 18-162b.
dm (abbrev) 1-24a.
DMITRIEV, IVAN IVANOvich 7-462c
DMITRIEVSK, U.S.S R. 7-462c
Dmowski, Roman (states.) 18-148a fol.
D Mus. (abbrev.) 1-24a.
DNEPROPETROVSK, U S.S. R [24-49 D5, 24-0 O3], 7-462d
DNIEPER, riv , U S S R [24-48 D4, 24-179 L5, 24-3 N2], 7-462d, 19-686b; 12-366a, 5-418a, geol. 22-668a, and indus. 19-696c
Dnieper-and-Bug, canal, Pol 17-943b.
DNIESTER, riv., S E Eur. [24-41 F4; 24-53 D1, 24-49 D5, 24-179 L6], 7-463b.
— Liman, bay, Rum. [24-53 E2]
Dnyānōbā (au) 14-857c.
Do, lake, W Af. [24-80 D2]
DO (mus.) 7-463c.
Do. (abbrev) 1-24a
Doab, plain, India 8-744c.
DOAB 7-463c
Doagh, Ire [24-20 E2].
Doan Brook, O 5-807d.
Doan, R. L. 18-875d.
Doane, Ark. [24-120 B4].
—, Ind [24-127 B4].
— College (Neb) 16-182d
Doat, Taxile 18-355a
Dobberan, Ger *see* Doberan.
Dobbiaco, It [24-34 D1].
DOBBIE, SIR JAMES J. 7-463d
Dobbin, Alexander 18-447c
—, James C. 17-917b.
—, Tex. [24-123 G4].
—, bay, Arct O map 2-295 (D2).
Dobbins, Calif. [24-154 C3].
Dobbinton, Can. [24-90 B2].
Dobbo 17-243b
DOBBS FERRY, N.Y. [24-102 G4]; 7-463d.
Dobbs, ft., N C. 21-340a.
Dobby (mech.) 23-462b
Dobcor, riv., Manchuria [24-69 L1].
Dobele, Latvia [24-47 B2].
DOBELL, BERTRAM 7-464a.
—, C (biol) 18-619d fol
—, Sir Charles 17-138b fol.; 4-665a fol.
—, **SYDNEY T.** 7-464a; 21-173c.
DOBELN, Ger. [24-39 J2]; 7-464b.
DOBERAN (DOBBERAN), Ger [24-36 E2], 7-464b.
DOBEREINER, JOHANN W. 7-464c, 17-517c.
Doberman Pinscher (dog) *see* Pinscher Doberman
Dobermann, R. 2-621d.
Döbern, Ger. [24-39 K2].
Dobey Town, Neb.· *see* Kearney
Doble, Wis [24-132 B3]
· (clay): *see* Adobe.
Doblabo, mt., Mex. [24-158 B2].
Döbler, Ludwig 6-261c.
Doblhoff, Anton von 2-760d.
DOBLIN, ALFRED 7-464c.
Dobneck, Johann: *see* Cochlæus, Johann.
Dobo, Aru isls., Mal. Arch. 2-491c.
Doboj, Yugos [24-52 D2].
Doboy, sd , Ga. [24-114 E5]
Dobra, Czech. [24-51 G2; 24-40 E4].
—, mt., Ger. [24-39 G3].
Dobřany, Cz ch. [24-39 J4].
Dobrawa (Bohem. q.) 18-134b.
DOBRENTEI, GABOR (Gabriel) 7-464d.
DOBRICI, Rum. [24-53 D4]; 7-464d
Dobrilugk, Ger [24-39 J2]
Dobris, Czech. [24-50 D2, 24-39 K4].
DOBRITCH, Rum. 7-464d
DOBRIZHOFFER, MARTIN 7-464d.
Dobrogea, dist., Rum : *see* Dobruja
Dobrolyubov, Nicolas 19-754b; 5-418b.
Dobromil, Pol. [24-40 F4].
Dobrotitich (sol) 7-465b.
Dobrovsky (Czech.) 3-785b.
—, **JOSEPH** (Hung. philol.) 7-465a, 8-964c
Dobrowitz, Czech. [24-39 K3].
Dobrowolski (phys.) 12-443a.
DOBRUJA, dist , Rum. [24-53 E3]; 7-465a, 2-982a, 7-865d, 19-636a, 4-356d, 2-987c, 19-767d.
—, mts , Bulg 4-356d
Dobrusky, J. (chess player) 5-435a
Dobrzin, Order of 21-984a
Dobrzyn, Pol 18-136a.
DOBSINA, Czech. [24-51 G2]; 7-465c.
Dob's Linn, pool, Scot [24-12 A2]
DOBSON, FRANK 7-465c; 20-205b.
—, G M B. 2-641a.
—, **HENRY AUSTIN** (poet) 7-465d; 8-596c, ballade 2-906d; rondel 19-523b; triolet 22-481c, villanelle 23-155b.
—, **WILLIAM** 7-466a
—, N C [24-112 E1]
DOBSON-FLY 7-466a; 16-262c.
Dobsonia 5-597d
Dobuni (tribe) map 4-160b.
Dobwalls, Eng. [24-17 B4].
Doccia, It. 18-353d.
Docc, riv., Braz [24-163 E6; 24-164 B4, 24-160 F4]; 4-49b
DOCETAE (sect) 7-466a; 2-109c; 12-74b.
Dochart, glen, Scot. [24-18 D5]
—, riv , Scot 4-66a.
Docheno, S.C [24-113 B2].
Dochiariu (monastery) 2-628d.
DOCHMIAC (verse) 7-466b, 23-96a.
Do chu, riv., Kuku Nor: *see* Mur-ussa.
Docimium, Asia M.. *see* Karahissar.
Dock, Christopher (educ.) 17-707b.
—, floating 7-483d, 7-486b, 21-631a.
DOCK (herb) 7-466b, 18-183c fol.; 23-475a.
—, prisoners' 7-466c.
Dockers. *see* Dock labourers.
Dockery, N.C [24-112 D1].
DOCKET 7-466d, 19-14c.
Dock fruit fig. 20 9-877.
Docking, Eng. [24-14 D3].
— saw il 20-28
— labourers 5-8a fol., 5-8a fol.; National Union 22-382a; Strike (1889, Eng.) 8-539c, 21-470d.
Dockmackie (shrub) 23-117d.
Dock operation: *see* Port operation.
DOCKS 7-466d, 7-474a; 7-469b, accidents 12-277b; Pl. II. fig. 1 7-DOCKS, Bush Terminal Pl. II. fig. 6 7-DOCKS, caissons 7-480c, cranes 7-485d; design 7-470c; dimensions 7-473a; dry docks 7-482c; entrances 7-471d; equipment 7-484a; floating 7-486b, gates 7-479a; Liverpool Pl. I. fig. 4 11-HARBOURS; locks 7-478b; Manchester Pl. I. fig. 6 7-DOCKS, nav. 7-483d; tidal basins 7-471d.
Dock-side crane fig. 11 6-636.
— walls 6-209a.
— **WARRANT** (law) 7-486b.
Dockwra, William (mer.) 18-304b.
DOCKYARDS AND NAVAL Bases 7-488c.
— Protection Act (1772) 2-439d, 6-713b.
Docoglossa: *see* Limpet.
Docta ignorantia, De (Cusanus) 6-001c
Docteur Amoureux, Le (Molière) 15-668c.
Doctor, lake, Sask , Can. [24-91 F2].
DOCTOR (degree) 7-491b, 18-556a, robes 19-354d.
—, the (wind): *see* Harmattan
Doctor and other Poems, The (Browu) 4-267b
Doctor Angelicus: *see* Aquinas, Thomas
— Arroyo, Mex. [24-158 D3]
Doctores scholastici 17-749d
Doctor Faustus (Marlowe) 14-925c; 15-260c.
Doctor invincibilis: *see* Occam, William of
— Irrefragabilis. *see* Alexander of Hales.
— of Medicine 22-876b
— of Philosophy 22-875b
— Resolutissimus *see* Durand, Guillaume.
DOCTORS' COMMONS 7-491c, 18-539c
Doctor Seraphicus *see* Bonaventura, St
Doctors of the Church 7-491c.
Doctor Solemnis: *see* Henry of Ghent
Doctor Subtilis: *see* Duns Scotus.
DOCTRINAIRES 7-491d; 19-601c; Guizot 10-978d
Doctrin an christenien 4-96d
Doctrinas de Guaranies (missions) 10-932d.
Doctrine (rel.) 5-677c.
Doctrine and Covenants, The 15-807c.
Doctrine of Addai 21-721a.
Doctrine of the Mean, The (Tze-sze) 6-238a
DOCUMENT (law) 7-492a, 8-910c, archae 10-795a.
Documenti d'Amor (Barberino) 16-572d.
Dóczi, Louis (dram.) 11-896c.
Dod, L. 10-503b, 13-785d
DODABETTA, mt., India [24-182 E7], 12-151c
Dodbrooke, Eng. 13-398c.
Dodd, Francis (art.) 7-692a, 8-748c
—, **WILLIAM** 7-492a; Chesterfield 9-508c, 9-705d.
—, Ind. [24-127 B5].
Dodda Vasavanna (bldg., Dharwār) 12-223b
Dodd City, Ark [24-120 C1].
Dodder, riv., Ire. [24-20 E3].
DODDER (bot.) 7-492a; 6-360c, 23-475a fol.
Doddies (cattle): *see* Aberdeen Angus.
Doddington, George Bubb, baron Melcombe. *see* Melcombe.
—, Cambs , Eng [24-14 D3, 24-12 C2]
—, lake, Eng. 5-423a.
DODDRIDGE, PHILIP 7-492c, 7-323d
—, Ark. [24-120 B4]
—, W Va. [24-111 C2].
DODDS, ALFRED A. 7-492d.
—, Miss. [24-119 C2].
—, O. [24-125 A4].
Doddsville, Ill [24-128 B3].
—, Miss. [24-119 B2]
Dode, L. A. (bot.) 23-810c.
Dodecahedral plane (crystall) 6-811b
DODECAHEDRON (math.): *see* Solids, Geometric.
Dodecane (chem) 17-256d.
DODECANESE, isls., Aeg.S. [24-55 E4; 24-7 L8]; 7-492d; 12-817b, 1-216d; 20-401c.
— archip., Gr. 7-867c.
Dodecarchy (Egy.) 8-75d.
Dodecaschoenus, Rom. Emp. map 19-501 (J7).
DODECASTYLE 7-493c.
Dodekathlos· *see* Hercules, labours of.
DODERLEIN, L. 7-493c.
Dodex Rige, De 18-210d.
Dodewaard, Holl. [24-28 D3].
Dodge, H 9-522d.
—, M. M. 5-475d fol.
—, N. 19-256b.
—, co., Ga [24-114 C4].
—, co., Minn. [24-135 F7].
—, co., Neb. [24-139 H3]; 8-754d.
—, co., Wis. [24-133 E6].
Dodge, Ky. [24-116 F3].
—, N.Dak. [24-136 B2].
—, Neb [24-139 H3].
—, Nev. [24-153 A3].
—, Tex. [24-123 G4].
—, Wis. [24-133 B5]
—, Camp, Ia 7-262b.
—, ft , Kan. 7-493c.
— Center, Minn. [24-135 F7]
DODGE CITY, Kan. [24-142 B4]; 7-493c.
Dodge Club, The 4-716c
Dodgeville, Mass [24-99 C2].
—, O. [24-124 E2].
—, Wis. [24-133 C7].
Dodging 3-375b.
DODGSON, C L. 7-493d, 5-474d; 8-697d.
Dodinga, bay, Mal Arch. 11-109d.
Dodman, pt., Eng. [24-17 B4].
DODO 7-494a; 20-951b; 15-108b.
Dodo, riv., Nig. [24-80 F5].
Dodo (Benson) 3-415d
Dodocatheon. *see* Shooting star
— Hendersonii: *see* Upland shooting star
— Jeffreyi. *see* Sierra shooting star.
— patulum *see* Lowland shooting star.
Dodoma, Tanganyika terr. [24-88 G4].
DODONA, Epirus 7-494b, 7-395d, 23-918d; 22-440b
Dodowa 2-505b
Dodrans 2-495b
DODS, M. 7-494d
Dödsdansen. see *Dance of Death, The*
DODSLEY, ROBT. 7-494d, 5-825b.
Dodson, La [24-121 B1].
—, Mo. [24-140 C3].
—, Mont [24-144 D1]
—, O. [24-125 A4].
—, Va. [24-110 D4].
Dodsonville, O [24-125 B4].
—, Tex [24-122 D2]
DODSWORTH, R. 7-495a.
Dodsworth 13-986b.
DODWELL, H. 7-495b; 16-485c.
—, H (d 1874) 2-116a
Doe, John 8-567d
Doeblin, A 16-570c.
Doedicurus 10-440d.
Doeg (bibl) 7-76c.
— (nick): *see* Settle, Elkanah.
Doe Hill, Va. [24-110 E2].
— library 4-599b
Doelle, Wis [24-133 B5]
Doense, Den [24-46 B2].
Doering, Wis. [24-132 D4].
Doerun, Ga [24-114 C5]
Doe Run, Pa [24-107 F4]
Does, Jan van der: *see* Dousa, Janus.
Doesburgh, Holl [24-28 E2], 11-658a.
Doeville, Tenn [24-117 K1].
Dofra, Kent, Eng : *see* Dover.
Dog, bay, Nfd [24-93 C2].
—, cove, Avalon Penin., Nfd. [24-93 D3].
—, cove, Burgeo and La Poile, Nfd. [24-93 B3].
—, cr , B C , Can [24-92 E4]
—, cr, Kan. [24-142 B2].
—, isl., Fla. [24-115 D2].
—, lake, Can. [24-91 G3].
DOG 7-495b, bites 9-286b, blood pressure 22-1005c; diseases 4-742b; 11-997a; domestication 1-068c; dreams 7-640c; heart 11-308c, Pl. fig. 8 17-PARASITIC DISEASES, fig 10 22-1003; heraldry 11-469b, license: *see* Dog License; magic and healing 6-028c; ovary il. 19-169; primitive hunting 11-927d fol.; fishing 11-928d; respiration and temperature 1-067c; St. Bernard 19-824a; sex-ratio 20-415c; signalling 20-642c; skull fig. 24 20-745; transport 22-414d; vertebra fig. 8 20-735; wild 11-563a; 7-859d; *see also* Dingo.
— (dice) 7-329d.
Dogali 12-811b
Doganale Basin, bay, It. 11-181d.
Dogba, W.Af. 6-977c.
DOG BANE 7-498c; 17-532b; *see also* Apocynaceae.
Dogberry: *see* Dogwood.
Dog-bur· *see* Comfrey, wild.
— -cart 4-935d; 4-929c; Pl. II. fig. 4 3-BELGIUM.
— **DAYS:** *see* Sirius.
— disease: *see* Sandfly fever.
DOGE 7-498c.
Doge, palace of 3-382c fol., fig. K 2-230; Pl II. fig. 3 15-MURAL PAINTING, Pl. I. fig. 2 19-RENAISSANCE ART; as museum 23-65d.
DOG-FISH 7-498d; 20-466b, eggs 8-27c, heart 11-307c, reproductive system 19-179c, skull 20-761d, tubule 8-950b.
Dogger 7-499b.
— **BANK,** shoal, North Sea [24-177 H3, 24-178 F5]; 7-499b; 16-535b, battle (1780) 11-661c, (1904) 7-490b, 7-159a; 2-224a, Jutland 13-220d; pisciculture 17-959c, plant deposits 17-95c, World War 23-781c; 3-209b
— stone. *see* Inferior Oolite
DOGGETT (DOGGET), T 7-500d; 19-589c.
Doggett's Coat and Badge 7-501a; 19-589c.
Dogilani, plains, Kenya Colony 13-330c
Dog-killing day *see* Arnis.
DOG LICENCES 7-501a
DOGMA, DOGMATIC THEology 7-501b, 22-65c; 19-324b, 22-62d, 22-63a; scl. 7-502d.
DOGMATISM 7-502d, 11-382b
Dog of Darkness: *see* Gwyllgi.
Dogo, isl., Jap. 16-754b.
DOGON 7-503a.
Dogood Papers 9-600d
DOGRA 7-503a, 10-353a, 18-773d, 22-183b.
Dog-Ribs 4-701a.
— rose 19-554a; il 19-550a, fig 56 9-112
DOGS, ISLE OF, dist , Lond 7-503a; 10-863a; 18-226d
Dog's bent 10-648d.
— salmon· *see* Keta.
— -Heads, hills, It *see* Cynoscephalae
Dog shore . *see* Horizontal shore
Dog's share 11-928a
— tail 10-657c
Dogsled derby Pl fig 10 23-WINTER SPORTS
DOG'S MERCURY 7-503b, 8-816a.
Dogs of hell· *see* Cwn Annwn
DOG STAR. *see* Sirius
Dog stone, rock, Scot. 16-666d.
Dog's tooth· *see* Bermuda grass
— -**TOOTH VIOLET** 7-503b.
DOG-TOOTH (arch) 7-503c.
Dog tooth-spar 4-546c, 6-819b
— violet 23-174d
Dogue de Bordeaux 7-498c
Dog whelk 10-644d, 23-507a.
Dogwood, cr , Queens., Austr. [24-169 C4].
DOGWOOD 7-503c, 2-673b, 22-678a.
Doha, Arab [24-62 E2]; 17-603c
Dohad, India [24-67 B2]
Dohat es Salwa, Arab. [24-62 E2].
Doheny, T 22-842c
—, Que., Can. [24-89 B2]
DOHERTY, C. J. 7-503d
—, **HUGH L.** 7-504a.
—, R. F. 7-504a, 13-785c
Dohna, Christoph von 19-1002c.
—, count. *see* Christina (of Swed).
—, Ger. [24-39 J3].
DOHNANYI, E. VON 7-504a, 22-991b.
DOHRN, A. 7-504b; 14-894b.
Doh Tenaugan 3-010d.
Dohuk, 'Iraq [24-61 A1].
Doigté 9-430d.
Doigtlaender, J 3-583b.
Doigts de la Vierge: *see* Foxglove
D'Oill, Robert *see* Robert D'Oili.
DOIRAN, BATTLE OF, 1917 7-504b.
—, lake, Yugos. 23-346c.
Doirse Emna, ft., Ire : *see* Dorsey.
Doische, Belg. [24-29 C4].
Doji Bara, famine, India 9-61a.
Dojran, Yugos [24-52 F4].
Doka, Arab. [24-62 C4]
Dokimasia 2-288c.
Dokka, Arab. [24-62 C5].
Dokkedal, Den. [24-46 C2].
Doko (tribe) 16-482a.
—, Fr. Equat. Af. [24-82 B1].
Doksy, Czech. [24-39 K3].
Doksycze, Pol. [24-41 H1].
Dokuchaiev, V. V. 18-638d.

Dokuchaier Institute of Soils 13-915c.
Dökyö 12-932b
Dokyong la, mts., Bhutan 3-496a
DOL, Fr [24-24 D3]; 7-504b.
—, mt., Fr. 7-504c.
Dol (abbrev.) 1-24a
Dola, Kent, Eng.: *see* Deal.
—, O. [24-124 B3].
—, W. Va. [24-111 C2]
—, El. Arab. [24-62 D5]
— (weight). *see* Dolla.
Dolabella, L C 19-482b
—, **PUBLIUS C.** 7-504c
Dolabra. *see* Guillotine.
Dolafd dynasty· *see* Dulafid
Doland, S.Dak. [24-137 F2].
Dolbahanta, Somaliland 20-967c
Dolbear, A. E. 21-894d.
Dolbenmaen, Wales [24-16 B2].
Dolbohanti 20-966a.
DOLCE, LUDOVICO (LUIGI) 7-504c, 7-591a, 8-647b.
DOLCI, CARLO (CARLINO) 7-504d
Dolcinists 2-124b
Dolcino of Novara 2-124b
Dolcoath, Corn., Eng 4-642c; 6-453d
Doldenhorn, mt., Switz. [24-30 D4]
DOLDRUMS 7-504d, 5-817d, 15-347d
Dole, N. 18-158b.
-, **SANFORD B.** 7-505a, 11-273c
DOLE, Fr [24-25 L4], 7-505a; 13-191d, 4-407a
—, mt., Switz [24-30 A4]; 13-192c
DOLE (charity) 7-505b, 8-128a
- (pol.) 19-490d
— cupboards *see* Livery cupboard
Dolent, mt., Switz. [24-30 C5], 1-494b.
DOLERITE 7-505d; 7-302b; 7-505d, 15-325d
Doles, Ga [24-114 C5]
DOLET, E. 7-506b, 14-880a; 7-261d
Dolezalek, F 20-960d; 12-449d
Dolfi, G. 13-944d
Dolfin (s of Uchtred) 16-271d
Dolfor, Wales [24-16 C2].
Dolgarog, Wales [24-16 C1]
DOLGELLEY, Merioneth, Wales [24-16 C2], 7-506c, 15-281a
Dolgeville, N Y [24-103 F2]
Dolgi, isl., U.S.S.R. [24-48 J1]
Dolgorouki, H., princess 3-710c
Dolgorukl, Alexis, prince 19-722a
-, C 7-506c
—, G (prince) 15-838b
—, **VASSILI L.**, count 7-506c
DOLHAIN, Belg [24-29 D4]; 7-506d.
Dolhoje, Czech. [24-51 H2]
Dolia 15-139c.
Doliche, Anatolia. *see* Aintab
—, isl., Gr. *see* Euboea
DOLICHOCEPHALIC 7-506d; 2-57b; 18-865d
Dolichonyx oryzivorus *see* Bobolink.
Dolichorhinus 17-530c.
Dolichos biflorus. *see* Horse gram
— Lablab: *see* Lablab.
Dolichotis patachonica. *see* Patagonian cavy
Dolina, Pol [24-41 G4].
Dolines 13-286a.
Dollolidae 22-551a, 22-550d; Pl fig 2 22-TUNICATA.
Dollones 2-334a.
Dollophis intestinalis 20-851b
Dollopsidae 22-550d
Dolopsis Pl. fig 3 22-TUNICATA
Dollum 10-65c
Dolland, J 2-587c
DOLLAR, Scot. [24-18 E5]; 7-506d, 5-751c.
DOLLAR (coin) 7-506d; 7-507a, sign 1-24a, Can. 4-191d; Sp. 16-626a
— Bay, Mich. [24-130 C2].
— Junction, Ark. [24-120 C4].
— Law, mt, Scot. [24-12 A2].
— diplomacy 13-470d.
— **STABILIZATION** 7-507b.
Dollart, bay, Holl. [24-28 F1]; 11-647c
Dollbergen, Ger. [24-38 F1].
Dollies 5-188d
DOLLING, B. W. R. 7-508a.
DOLLINGER, J. J. I. VON 7-508a; 16-763a, 19-238b; infallibility 12-318c; *see also* Vatican Council and Infallibility.
Dolliver, Ia. [24-138 C1].
Dollnstein, Ger. [24-39 G5].
Dollon, Fr. [24-24 F3].
DOLLOND, J. 7-509a, 21-906a fol., 11-398d.
—, P 7-509a
Dollop 13-216d.
DOLLS 7-509b; Marionettes 14-906b
Doll's House, A (Ibsen) 12-38a; 7-607d, 1-123d.
Dollville, Ill. [24-129 D4]
Dolly clothes washer 23-379d.
Dolly's Chop House 19-229b.
Dolly Varden, Nev [24-153 F2]
Dolma 16-899b
DOLMAN 7-510a
DOLMEN 7-510a; 2-245c, 2-799a; Carnac 4-889b fol., Ire 12-595b, 12-617a; Moro tribe Pl. I fig 6 1-AFRICA; New Hebrides 18-188b, pottery 18-369d, *see also* Cromlech
DOLMETSCH, A. 7-510b.
Dolni Bousov, Czech. [24-39 L3].
— Kounice, Czech. [24-50 E2]
— Královice, Czech. [24-39 L4]
Dolny Kubin, Czech. [24-51 F2]
Dolo, Aby map 1-71.
—, riv., Fr 4-53c
—, Somlnd [24-83 H2], 20-968d
Doloaspis 8-76d
Dolomie. *see* Dolomite.
DOLOMIEU, D. G. S. T. Gratet de 7-510b fol.
-, Fr. 7-510b.
Dolomite, Ala [24-118 C2]
-, Utah [24-152 B2]
DOLOMITE (min.) 7-510c, 4-838d, 9-946b; 14-132c; 7-290, 16-877b, *see also* Marble
DOLOMITES, mts, It [24-34 D1], 7-510d
Dolomitic conglomerate 6-240c, 22-463b
Dolon, Mong [24-69 H2].
— (myth.) 11-700c
Dolonnar Chao naiman-Soume), Mong [24-69 K3]
Dolonor, Congress of 15-700a.
Dolopathos· see *Seven Wise Masters, The.*
Dolorias 4-680c.
Dolores, co, Colo. [24-147 B4]
—, Buenos Aires, Arg. [24-165 E4].
—, Cordoba, Arg. [24-165 C3], 4-339a
—, Mex [24-158 B2].
—, Sp [24-33 F3]
—, Tex. [24-123 E6].
—, riv., Colo. [24-147 B4], 6-43b
Dolores (Swinburne) 21-608d.
Doloroso, Miss. [24-110 A4].
Dolph, J. N. 23-411a.
—, Ark. [24-120 B4].
— Oreg. [24-151 B2].
Dolphin, cape, Falk., Is. [24-165 E7].
—, isl., Utah [24-152 B1].
— and Union, str., Can. [24-86 F3].
DOLPHIN (zool.) 7-511a, 5-169a, 5-173b, 2-98c, cetacea 5-173b; grampus 10-622d, heraldry 11-470b, *see also* Cetacea.
"Dolphin" (violin) 21-446c.
"Dolphin" (ship) 9-946d
Dolphin god *see* Apollo Delphinios
— oil 16-747b
Dolphinton, Scot. [24-12 A2].
Dolson, Ill. [24-129 E4].
Dolter System 22-397c.
Dolton, Ill [24-128 E2].
—, S.Dak. [24-137 G3].
Dolwyddelan, Wales [24-16 C1], castle 3-486c.
D O M. (abbrev.) 3-397d; 9-133b
Dom, mt., Switz. [24-30 D4]; 1-604c, 19-549c, 21-675d.
— (title) 7-521b.
Domacheva, Pol. [24-41 F3].
Domadin 23-152a.
Domain (math.) 9-915d.
Domaine de la Couronne, terr., Congo Free State 6-244d.
Domains (phys.) 14-657d fol.
— commission 6-64a.
Domal, isl., Bur. [24-66 D4].
Doman, W Va. [24-111 E2].
Domandi, Bal 3-5d.
Domanek A M. 20-690d
Domanovszky, A 11-896d.
Domart, Fr [24-24 H1].
DOMAT (DAUMAT), J. 7-511b 22-443c, 5-953a
Domažlice, Czech [24-50 C2].
Dombas, Nor. [24-42 D5].
Dombasle, Fr [24-25 L2], 9-869a
Domatic class: *see* Clinohedral class
DOMBES, dist., Fr. 7-511b.
—, plat., Fr 19-983d
Dombey and Son (Dickens) 7-334b
Dombi, Bel Cong [24-82 D4]
Dombo, mt, Mex. [24-158 C3].
Dombóvea, Hung [24-51 F3].
DOMBROWSKI, J. H. 7-511c, 18-145c.
Dombühl, Ger [24-38 F4]
Domburg, Holl. [24-28 B3], 11-647d, 23-939d
Dome, Ariz [24-149 A6].
—, N.H [24-97 C2].
-, mt., Nev. [24-153 D2]
—, Puy-de, mt., Fr. [24-27 F2].
DOME (arch.) 7-511d; 23-16c, Indian 12-221a, Persian 15-845b, Rom. 19-397d; *see also* Cupola.
— (crystall.) *see* Macroprism, *see also* Brachyprism.
— (geol.) 9-443a, *see also* Cupola.
— lights Pl. VII fig. 2 21-STAGE DESIGN
Domène, Fr. [24-27 J2]
Domengar *see* Damoiseau
DOMENICHINO (Domenico), Z 7-513c; 19-1003c
Domenico (it engin.) 4-720a.
DOMENICO V. 7-513d.
— of Foligno, St 20-371c
Dome of the Rock (mosque, Jerusalem, Pal.) *see* Omar
Domérat, Fr [24-26 F1].
Domerian series 13-194c.
Dome Rock, mts, Ariz. [24-149 A5]
Domerville, O [24-124 A2].
Domesday (Alexander) 21-412a
DOMESDAY BOOK 7-514b, 19-14a, 13-794c, 23-161a, 1-387d, 8-487a, purpose 8-564d, Pl I. 4-CALLIGRAPHY
Domesnes, Latvia [24-47 B2].
Domestic (fabric) 6-551b.
— (title) 19-443c
DOMESTIC APPLIANCES: *see* Household Appliances.
— apprenticeship 2-146a.
— **ARCHITECTURE:** *see* Social Architecture
Domestication of animals: *see* Animals, domestication of
Domestic cat Pl. II. fig. 10 5-CATS.
— chest 5-436a
— economy *see* Home Economics
— gas 10-50a.
— **OIL HEATING**· *see* Oil Heating, Domestic
— **RELATIONS** 7-515b.
— **SCIENCE:** *see* Household Management, Articles on
— **SERVICE** 7-515b; 20-775c; Ct. Brit. 10-723a.
— system 9-31b
Dome tomb *see* Beehive tomb
DOMETT, A. 7-516b.
—, cape, W Aus [24-168 D1].
—, mt, N Z. [24-172 D4]
DOMETTE (fabric) 7-516b
Dometz, riv., U.S S.R. [24-49 F5]
Dome uplift fig 5 9-443
Domèvre, Fr. [24-25 L3]
DOMFRONT, Fr [24-24 E3]; 7-516c, (castle) 7-516c
Domhnall (king of Ailech) 16-790b
Domical roof 19-530c.
Domicella (domicellus) 7-5b.
DOMICIL (law) 7-516c; 7-456d, 1-8a; 12-521a, *see also* Abode.
Domicilii coatti 12-759d; 7-230b.
Domicil of choice 7-516d.
— of origin 7-516d.
Domina Abundia 1-68a.
DOMINANT 7-517c, mus. 11-209d, 11-206c, biol 11-485b; 11-485a, 7-517c; 23-982a· 8-921d, 20-297b; bot. 12-18a
Domingo, N.Mex. [24-148 C3].
— das Torres, Bras. [24-165 G2].
Domingues, A. 3-198a.
—, F A 6-47b, 22-912b.
Domingues, Colo [24-147 B3].
—, N Mex [24-148 B3]
DOMINIC, saint 7-517c; 7-518d fol.
DOMINICA, isl., W I [24-157 F3], 7-518b; 13-869b 23-533d, 23-535a, 13-919b, il. 1-803.
—, isl., Pac O · *see* Hiva Oa
— in albis *see* Low Sunday.
DOMINICAL LETTERS (Sunday Letters) 7-518d, 4-569d
Dominican abbey 20-797a
Dominicanesses 15-689c
DOMINICAN REPUBLIC: *see* Santa Domingo.
DOMINICANS 7-518d, 1-19d, Aquaviva 2-159d; Aristotellanism 17-750b, Roger Bacon 2-889c, founding 7-518d, England 7-519d, 14-365b, Lacordaire 13-574c, Port E Af 18-288c, *see also* Monasticism
Dominica Rosae 10-491a
Dominion, Wash. [24-150 H2]
— (Brit. Emp.) 4-178d.
— Companies Act 6-151a.
— Fire Prevention Assoc. (Can.) 9-280b
— notes 4-191d
— Observatory 16-674b.
— of Canada, country, N. Am · *see* Canada
Dominion of the Sea 23-428d.
Dominion Power and Transmission Co 8-148c
DOMINIONS OFFICE· *see* Government Departments
Dominique 9-864b
Dominiques 5-944a.
DOMINIS, M. A. DE 7-520a; 18-953a
Dominl terrae 10-261d.
DOMINOES 7-520b
Domino noir, Le 2-666b.
Domino paper 12-490b
Dominotiers 12-490b.
DOMINUS 7-521a
Dominus ac Redemptor 5-706b, 13-14c
Domira, bay, Nyasaland Protectotate [24-83 F5].
Domitia de Sacerdotlis, Lex 1-431d
DOMITIAN 7-521b, 19-503d; Jews 13-55b, palace 3-175a, 23-17c; *see also* Augustina, domus
— law 2-679b
Domitiana, Via, rd., It. 4-671a
Domitianis, Domitius (emp., d. 296 A.D.), *see* Achilleus.
Domitilla 5-16d
Domitius (Rom emp.). *see* Nero
— Domitianus (d. A.D 296): *see* Achilleus.
—, G 17-695b
Domitz, Ger [24-36 E2]; 22-139c.
Domki 3-8a
Domleschg, val., Switz. [24-31 G3], 10-901a
Dom Luiz I 16-813d
Domme, Fr [24-26 E3].
Dommel, riv., Holl. [24-29 D3]
"Dom Miguel" 17-249d
Dom Miguel (Port prince): *see* Miguel, Maria Evarist
Dommitzsch, Ger. [24-39 H2].
Dommoceaster E. Suff., Eng · *see* Dunwich.
Domn 11-705c
Domnall (k. of Dal Riada, Scot.) 12-601a
— (k. of Ire) 12-601a
— Ua Locklainn (k. of Ailech) 12-602a
Domodossola, It [24-34 B1].
Domokos, battle 10-597a; 20-839a.
Domoshevitzky, I. 11-862d.
Domovój 20-791b.
Dom-palm 8-35d.
Dom Pedro II. (emp. of Braz.) 1-733b.
— Pedro, Bras. 19-972d.
— Pedro I, Order of 13-440c
Dompierre, Allier, Fr. [24-27 G1]
—, Somme, Fr. [24-24 G1].
DOMREMY - LA - PUCELLE, Fr. [24-25 L3], 7-521d
Domsagor, dist., Swed. 21-639c.
Domus aurea: *see* Golden house (of Nero).
— de Gianas· *see* Witches' houses
— Gelotiana. *see* Gelotiana, Domus.
Domville, mt, Queens, Austr [24-171 K1].
Don, N Dak [24-136 E3].
Don, riv., Fr [24-24 D4]
—, riv., Ont., Can [24-90 C3].
DON, riv., Scot [24-18 F4], 7-521d, 1-39a
—, riv, Yorks, Eng. [24-14 B2]; 16-970d
DON, riv, U S S R [24-49 F5, 24-179 C6], 7-521d, 22-668a, 12-306a, 19-686b; 14-832c, 23-243d
Don (Doña) (title) 7-521b
Dona, N Mex. [24-148 B6]
— Ana, co, N.Mex. [24-148 C6], 13-733a
— Ana, N Mex [24-148 C6]
— Francisca, colony, Braz [24-165 G2]; 19-972d
DONAGHADEE, N Ire [24-20 F2], 7-522b, 7-564c
Donahue Calif [24-154 B3]
—, Ia [24-138 G3].
Donald V. (Scot.) 7-736b fol
-, Sir R 16-338d, 16-346c
—, B. C., Can [24-92 F4]
—, Ga. [24-114 E5].
—, O [24-125 A4]
—, Viet, [24-170 F6].
—, Wis. [24-132 C4].
Donalds, S C [24-113 B2]
DONALDSON, SIR JAS. 7-522b
—, **JOHN W.** 7-522c
—, Ark. [24-120 C3].
—, Ind [24-126 B1]
—, Minn [24-131 B3]
—, Pa. [24-107 E3].
Donaldsonville, La [24-121 D3]
Donalitius, C. 14-217a.
Donal Kavanagh 12-602c
—, O'Neill (rex Ultonie, Ir k) 12-603c.
Donalsonville, Ga [24-114 B5].
Doña Luz 21-159d.
Doña Maria de Aragon· *see* Madrid Univ.
Doña Perfecta (Galdo's) 21-159d
Doña Sol il. 6-513.
Donatarios 4-56d
DONATELLO 7-522c, 7-250a, 7-170c, 9-246b, 19-126d, 20-211c, work Pl III X XVII 20-SCULPTURE, Pl IV. fig. 2 21-TERRA COTTA
Donati (fam.) 9-300a
—, C. 7-38a fol., 7-37d
—, Gemma 7-37d
DONATI, G. B. 7-521a, 2-589c; 6-600d.
Donatio Constantini *see* Donation of Constantine.
— **MORTIS CAUSA** 7-524b
Donation Land Act 16-887d
— **OF CONSTANTINE** 7-524b, 8-404b, 7-128a
"Donation of Rome to the Pope" 10-472b.
Donatio propter nuptias· *see* Dos
Donati's comet 17-835a.
Donatism 19-410d; 4-947c
DONATISTS 7-525a, 2-373b, 2-684a, 17-195b.
Donato, Botte, mt, It · *see* Botte Donato.
Donators (chem.) 5-21a.
Donatum, Ad 6-930d.
DONATUS, A. 7-526a.
—, C N. (bp of Casae Nigrae) 7-525b
—, M. (bp.) 7-525c.
—, T. C 7-526a.
Donats Provensals 18-641a
Donau, div., Württemberg *see* Danube
—, riv., Eur · *see* Danube
Donaueschingen, Ger [24-36 D5], 7-43d.
Donau Moos, Moor, Ger. [24-39 G5]
Donaustauf, Ger [24-39 H4]
DONAUWORTH, Ger. [24-39 F5], 7-526b; 10-267d, 21-165d
DON BENITO, Sp. [24-32 D3], 7-526b
Don Bertrand de Cabrère (Rotrou) 19-578d
Don Carlos (of Sp.) 12-798d
— Carlos, hills, N Mex [24-118 F2].
Don Carlos (Schiller) 20-69a
Doncaster, L. 20-417b.
—, Md. [24-108 B2].
DONCASTER, Yorks, Eng. [24-10 E3] 7-526c, horse racing 11-762c, 7-526c.
Doncella· *see* Wrasse
Don Champagne 7-522b.
Donchery, Fr. [24-25 K2]; 20-209b
Don Christopher's cove, W I 6-82d.
Donck, Adrian van der· *see* Van er Donck

Don Coc et don Werpil (Marie de France) 9-21b.
DONDERS, F. C. 7-526d; 23-211b.
Dondi, Ang [24-82 C6].
Dondo, Ang. [24-82 B4].
—, Celebes, Mal Arch. [24-72 F3].
Dondopāto mahārāna (title) 4-083a.
Dondra Head, cape, Cey [24-67 D5]
Dondrekin, isls, Mal Arch · *see* Pomaran
Donduk Ombo (Mong.) 15-719a.
— Taishi (Mong) 15-719a.
DONEGAL, co, Ire 7-527a; 13-596b, geol. 12-592d.
DONEGAL, Ire. [24-20 C2]; 7-527c
—, Pa [24-106 B3]
—, bay, Ire. [24-20 C2], 7-527a.
Donegal, Martyrology of (Ir.) 12-639a.
Donelly, I 20-448a
—, Alsk. [24-156 M5]
Donelson, John 21-935d, 16-124b.
— (ft.), Ky. 1-758b, map 1-758.
DONELSON, FORT (Camp, Tenn) 7-527c, 21-936d
Don Enrique el Dadivoso (Balaquer) 2-950a
Donerail, Ky [24-116 F2]
Doneraile, Ire [24-21 C4]
Donet (treatise) 7-526a.
Donetz, riv., U.S.S.R. 22-668a, 7-522b
—, basin, U S S R 19-705c.
Donga, Nlg [24-82 B1]
—, Queens, Austr [24-169 C4]
DONGA (water course) 7-528a
Donga-Dāsuri (tribe) 4-084b
Dongala, Celebes, Mal Arch. [24-72 E4]
Dongaloa, Yiti Levu Isl., Fiji Isl [24-176 C3]
Dongan, Thomas 16-373b, 16-388b.
— Hills, dist., N Y. [24-104 B5]
Don Garcie (Molière) 15-669b fol
Dongargarh, India [24-67 D2].
Dongarra, W.Aus., Austr. [24-168 A4].
Dong-duong, Cambodia 12-226d, 4-641b
Donge, riv., Holl [24-28 C3].
Dongen, Holl [24-28 C3].
Donges, Fr [24-24 C4]
Donggala, Mal Arch 5-90b
Dong-hoi, Fr. I.C. *see* Kwang-binh.
Donglo, Switz [24-31 F4]
Don Giovanni 7-529c, 15-913a fol; and Beethoven 3-319b
Dongo, Bel Cong. [24-82 C2].
—, Fr. Equat. Af. [24-82 C2].
Dongoi, Fr W Af [24-80 D2]
DONGOLA, prov., Sud 7-528a, 21-509a.
DONGOLA, A E Sud. [24-79 C4], 7-528d, capture (1896) 8-105c
Dongola, prov, Sud British campaigns 8-101a, 8-105c.
— (king) 2-198d, 7-528b.
—, Ill [24-120 C6]
— Agusa, Sud 7-528d
— -Kenzi (dialect) 16-586b.
— Makara, Sud: *see* Dongola
Dongolese (Dongolawi) 7-528a.
Don gratuit (tax) 9-770b.
Dongu, riv., Bel. Cong [24-83 E2]
Dongus-tau, mts., Kirghiz rep 13-411d.
Donguz-orun, mt., U.S.S.R. [24-59 K1], pass 5-56a.
Doni, Angelo 15-411b, portrait 18-983a
—, Maddalena 18-982b fol
Doniphan, A W 5-465d fol
—, co, Kan [24-142 G2]
—, Kan. [24-142 G2].
—, Mo. [24-141 G5].
—, Neb. [24-139 F4].
Donis conditionalibus de (Eng. law) 23-606b
Donisthorpe, H. (nat.) 15-519d.
DONIZETTI, G. 7-528d
Donjeux, Fr [24-25 L3]
Donji Milanovac, Yugos. [24-52 E2].
DONJI SOLI, Yugos: *see* Tuzla
DONJON (prison) 7-529b; 5-2d, fig. 2 9-526, *see* Dungeon; *see also* Keep.
DON JUAN 7-529b.
Don Juan (Byron) 7-529c, 8-503c; 4-481a fol., metre 16-903a
Don Juan de Marana (Dumas père) 7-529c
Don Juan Tenorio (Zorilla) 7-529c.
Donkankwa, Bel. Cong. [24-82 D3].
DONKEY: *see* Ass.
— -boiler 7-529d
— -**ENGINE** 7-529d
— -pump 7-529d, 21-360b
Donkin, A. E. (math.) 15-71c.
—, Bryan (engin) 17-232b
—, **SIR RUFANE S.** 7-529d, Port Elizabeth 18-250b.
Donlan, Mount. [24-144 A2].
Donley, co, Tex [24-122 D2]
Don Lorenzo (It paint) *see* Lorenzo, Monaco
Donn, Rob (poet) 20-187a.
Donna, isl., Nor. [24-42 F3].
Donnacona, Que, Can. [24-89 C2]
Don-nai, riv, Fr I C. [24-71 C3], 5-939c fol
Donnally Mills, Pa. [24-107 D3]
Donna mi prega (Cavalcanti) 12-739d
Donnan, Ia [24-138 F2].
Donna Nook, Lincs, Eng. [24-14 D2]
DONNAY, C. M. 7-529d.
Donne, Constance 1-651b.
—, Grierson (Eng prof.) 8-601a
—, **JOHN** 7-530b; 8-579c; Carew 4-860a; satire 20-6a, sermons 8-585a Walton 23-318c, prose 18-503b.
—, John (the younger) 7-531c.
Donnell Ua Niall (Ir. k.) 16-790c
Donnelly, Minn [24-135 B6]
Donnemarie, Fr [24-25 J3].
DONNER, E G. 7-531d
Donner, La. [24-121 D4].
Donnerkraut *see* Little houseleek.
Donners Berg, mt, Czech [24-30 J3].
— Berg, mt, Ger [24-38 C4], 11-190a
Donnington, Lincs., Eng. [24-14 C3].
— (castle, Berks, Eng) 10-741a fol
Donnolo Shabbethai 11-350b.
DONNYBROOK, Ire 7-532a, fair 7-532a
—, N Dak. [24-136 C1]
—, Queens, Austr [24-169 C1].
—, W. Aus., Austr. [24-168 B5]
DONO, PAOLO DI: *see* Uccello
Donoghue, J F 20-728d fol.
—, Tim 20-728d, 20-730b
Donon, mt, Fr. [24-25 N3], 23-257d.
DONORA, Pa. [24-106 B3]; 7-532a.
Donoratico, U. Della Gherardesca, count of *see* Gherardesca
DONOSA CORTES, JUAN 7-532a.
Donos-mta, mt, U S S R 5-56c
"Do Nothing" Party: *see* Constitutional Union Party.
Donoughmore, John Hely-Hutchinson, 2nd earl of 8-88d, 9-822d.
—, R. Hely-Hutchinson, 1st earl of 11-415b.
—, Ire [24-21 C4]
Donovan (sci) 13-240c
—, J. J. (arch.) 20-96a.
—, P. (athlete) 23-480d.
—, Ga [24-114 D4].
—, Ill. [24-128 E3].
—, Okla. [24-113 G3].
Donovan's solution (med.): *see* Liquor Arsenii et Hydrargyri Iodidi
Don Pasquale (Donizetti) 7-529a fol.
Don Pedro (dam, Calif.) 15-642b.
— Pedro de Peralta 19-977d.
Don Pia-fai, mt., Siam [24-71 B3].
Don Quixote (Cervantes) 5-163c, 21-157c, 16-577a, 1-534a; Pl. V, fig. 4 23-WATER COLOUR PAINTING.
Don Quixote (R Strauss) 21-464c; 13-565b
Dons (Camisard theol.) 4-606c.
Don Sebastian (Donizetti) 7-529a.
Don Sebastian (Dryden) 7-687d
Donskaya, U.S.S.R.: *see* Kalach
Donskoi, Dmitry 15-840c.
Donskoi (wool) 19-896c.
Dont, Miss [24-119 C4].
Donyir, A E Sud [24-83 F1].
Donzel (title). *see* Damoiseau.
Donzenac, Fr. [24-26 E2].
Donzère, Fr [24-27 H3]
Donzy, Fr [24-25 J4]
Doo, lake, Ire. [24-20 B3].
DOOBAUNT, riv., Can.: *see* Dubawnt
Doodlebug *see* Ant-lion.
Doogort, Ire. [24-20 B2].
Dookie, Austr [24-171 G6]
Dooley, Martin 7-743d
Dooley, Mont [24-144 F1]
Dooling, Ga [24-114 C4].
Doolittle, Hilda (poet): *see* Aldington, Hilda.
—, James H. Pl II. fig 3 22-TRANS-O AND TRANS-CONT FLIGHTS
Doolittle Mills, Ind [24-127 B4]
— Mills, Miss [24-119 C3].
Dooly, co, Ga [24-114 C4]
DOOM 7-532a
DOOMSTER (Scot. of.). *see* Deemster
Doonbeg Ire [24-21 C5]
DOON DE MAYENCE 7-532b.
—, Ia. [24-138 A1].
—, hill, Scot 7-735c fol
—, lake, Scot [24-19 D6], 2-823a.
—, riv, Scot [24-19 D6]
Doondi, Queens, Austr [24-171 J2]
Doone, val., Dev, Eng 14-528c.
Dooner, Lambert 13-670d.
Door, co., Wis. [24-132 F5]
DOOR 7-532c; (arch.) 13-125c; *see also* Doorway
Door hinge Pl VIII fig 7 12-IRON IN ART
Doorn, Holl 22-915c.
—, riv., Cape Col. [24-81 B4].
Doornik, Belg *see* Tournai.
Doornkop (battle) 6-747a.
Door-trap 22-433b.
DOORWAY 7-533b
Doorway (arch) Pl VII fig 7 12-IRON IN ART, Pl I fig. 2 23-WOOD CARVING, Indian 12-221b. *see also* Door.
Doorweed. *see* Knotweed
Dop (gem cutting) 13-716d
Dopolavore, Opera Nazionale 12-704a
DOPOLAVORO 7-535a
Doppelflote (mus) 16-804a.
Doppers (sect) 22-423b fol.
DOPPLER, C. J. 7-535c
DOPPLER EFFECT 7-535d, 14-63c, discovery 21-536a; star velocity 21-322b; sound 21-27b, sun 21-562b
DOPPLERITE 7-535d.
Dopter, C 21-228d.
Dor (tribe). *see* Bougo.
—, A E Sud. *see* Bong.
—, Pal., *see* Dora.
Dora, Ill. [24-120 D4].
—, Ind. [24-126 C2].
—, Mo. [24-141 E5].
—, Oreg [24-151 B4].
—, Pal. map 17-120, 17-122d.
—, Tex. [24-122 D3].
—, lake, W.Aus., Austr. [24-168 C3].
Dora Baltea, riv., It [24-34 A2], 12-754a; irrigation 12-691c.
DORA (Eng. law) · *see* Defence of the Realm Acts.
Doracestria, Dorset., Eng.: *see* Dorchester
Dorada ropeway 19-547d.
Doradidae 9-316b; 5-30d
Dorado (astron.) 21-323c; Pl. II 21-STAR
Doradus, S (Star) 21-320d
Dorah, pass, Afg [24-65 C1], 2-913a, 1-283b
Dorama, Arab. [24-62 D3].
DORAN, JOHN 7-535d.
—, Ill. [24-120 D4].
—, Ind. [24-126 B1].
—, Minn [24-135 B5].
Dorandillo (grape) 23-635b
Dora Riparia, riv., It. 12-754a.
Doras 5-30d.
Dorasamudra, India 11-89b.
Dorasque (dialect) 5-129d.
DORAT, CLAUDE J. 7-536a
—, **JEAN**: *see* Daurat, Jean.
Doratosepion confusa: *see* Cuttlefish
Dor beetles 6-5a
Dorcasinae 10-67b.
Dorcatherium. *see* Chevrotain.
Dorchecestre, Oxon., Eng.: *see* Dorchester.
Dorchester, Catherine Sedley, countess of: *see* Sedley.
—, **DUDLEY CARLETON**, Viscount 7-536a
—, **GUY CARLETON**, 1st baron 7-536b; Canada 4-706b.
—, Henry Pierrepont, marquess of 13-402b.
—, co., Md. 24-106 C2].
—, co, S C [24-113 D3].
DORCHESTER, Dorset, Eng. [24-17 D4], 4-163c, 7-536c
—, Ill [24-129 C4]
—, Ia. [24-138 F1].
—, Mass. [24-99 C1]; 3-032d.
—, Neb [24-139 G4].
—, N B, Can [24-88 E3].
—, N H [24-97 B3].
—, N J [24-105 B3].
DORCHESTER, Oxon., Eng. [24-15 B4], 7-536d, map 4-160.
—, Que., Can [24-89 C2].
—, S.C. [24-113 D3].
—, Tex [24-123 F3]
—, Wis [24-132 C4].
DORCHESTER, dist, Boston, Mass. 7-537b.
— (tunnel, U S) 22-568b
— Heights, battle 22-784d.
Dorchester House (Lond) 14-351d, Pl. III. fig. 12 15-MODERN ARCHITECTURE
Dorcinia, Oxon, Eng · *see* Dorchester.
Dorćol, Belgrade, Yugo 3-368a.
Dorcopsis 13-255a, 16-207a.
Dorcotragus melanotis *see* Beira
DORDOGNE, dept, Fr. [24-26 D2], 7-537c, pop 9-585a, wine 23-654c
DORDOGNE, riv, Fr [24-—val, Fr. 14-704a.
DORDRECHT, Holl [24-28 C3], 7-538a; Pl III, figs. 1 and 6 11-HOLLAND, charter (1220) 11-608d, Dirk III 11-608b, Synod (1618) 11-659a
—, isl, Holl. 21-93d
Dordt, Holl. *see* Dordrecht.
DORE, PAUL G. (Fr. art) 7-538b
—, W. H. 15-264b
—, bay, Ont, Can [24-90 D2].
—, lake, Que, Can. [24-89 A2]
—, lake, Sask., Can. [24-91 E2].
—, mt, Fr. [24-27 F2], springs 15-754a
—, riv, Eng 11-497b.
Dorch, N. G: *see* Manokwari
Dore Holm, rock, Shetland Is 20-501d
Doremia ammoniacum 1-820b.
Dören, Ger. [24-38 D1]
Dorena, Oreg [24-151 C4]
Dores do Indaia, Braz. [24-164 A4]
Doré silver 20-684c.
Dorestad, Holl.. *see* Wyk by Duurstede
Dorfee, W Va. [24-111 B3].
Dörfield, W. 22-245d.
Dörfli, Switz, 7-88a.
Dorgali, Sard [24-35 B4]
Dorgelès, Roland 9-801d fol.
Dori, Fr.W.Af. [24-80 E3].
—, riv., Afg. [24-182 B2], map 1-283.
DORIA, ANDREA (It. adm) 7-538b; Lepanto (1571) 13-945b fol.
D'Oria, Ansaldo 7-540a
Doria, Filippino 7-538c.
—, Giannettino 7-538c
—, Giovanni A. 7-538d.
—, Lamba 18-174b
—, Luciano 5-502b; 12-706b; 23-63d
D'Oria, Paolo 7-540a.
Doria, Percivalle (poet) 12-738c
—, Pietro 5-502b
—, Tedisio 10-972b.
—, Uberto 15-229a.
—, riv., It. 22-588c
Doriah strine 8-551b.
DORIA-LANDI (fam.) 7-540a.
Dorian comedy. *see* Sicilian comedy
Dorian mode (mus) 11-205d
Doria palace, Genoa, It. 17-512c.
DORIANS (people) 7-538d; 1-120d; 10-704c, Aegean civilization 1-216b; 2-334c; 17-449a; art 10-805d; Carneia 4-895d; Messenia 18-304d; migrations 10-780c; poetry 10-834d fol.; sculpture 10-807a; Sicyon 20-613c; Sparta 21-170d.
Doria-Pamphilii (palace, Rome) 7-540a
Doribus (of Rabelais): *see* Ory, Matthieu.
Doric (Czech. dialect): *see* Hanacký.
— (dialect) 7-539a; 10-824b.
— **ORDER** (arch) 7-540b; Pl I figs 1-7 10-GREEK ARCHITECTURE, Pl. XII. 2-ARCHITECTURE; 16-852c, 10-798c fol., capital 4-793c; 10-798b; il. 4-794; echinus 7-904c, in Roman arch. 19-390c, temples 10-805d
Dorignies, Fr. 7-518a.
Dorimachus (sol) 17-703b.
Dorimond (writ.) 7-529c
DORION, SIR ANTOINE A. 7-540b.
DORIS, dist., Gr. 7-540c; 7-539a fol
—, Wash [24-150 F4].
—, gulf, Caria, Asia M. 4-861a
— (animal) 10-64d
"Doris" (ship) 23-781c.
DORISLAUS, ISAAC 7-540d.
Dor-je Pa-mo 22-181c.
DORKING, Sur, Eng. [24-15 C4], 7-540d
Dorking (bird) 18-378b.
Dorlan, Pa. [24-107 F3].
DORLEANS, LOUIS 7-541a.
Dorman, Sir Arthur 7-541a.
—, Me. [24-96 F4]
DORMAN, LONG AND COMPANY, Limited 7-541a
Dormancy (biol) 12-419b.
Dormans, Jean de 5-275d.
—, Guillaume de 5-275d.
—, Fr. [24-25 J2], battle (1575) 9-023d, battle (1918) 14-913b
Dormansville, N.Y. [24-103 G3].
Dormant (carpentry) 20-794d
Dormeh of Salonica (sect) 19-787c.
Dormer, Robert, baron Dormer of Wyng *see* Carnarvon
DORMER (arch.) 7-541b; bell-cot 3-378c.
Dormitor, mt, Yugos. [24-52 D3]
DORMITORY (arch) 7-541c.
— of New York (nick.). *see* Brooklyn
DORMONT, Pa 7-541c.
Dormont Book 4-876d
DORMOUSE 7-541c, fur fig 9 9-937 hibernation 11-539b fol.
— phalanger 14-979a.
Dormy (in golf) 10-503d.
Dorn, Ernst 5-361b
Dornacestre, Oxon, Eng: *see* Dorchester
Dornach, Switz [24-30 D2].
DORNBIRN, Aus 7-541d
Dornbirner Ach, riv, Aus. 7-541d.
Dornbühl (battle) 3-454d
Dornburg, Sax, Ger [24-39 G1]
DORNBURG, Thuringia, Ger. [24-39 G2], 7-542a.
Dorneeaster, Dorset, Eng.: *see* Dorchester.
DORNER, ISAAC AUGUST 7-542a, miracles 15-587d.
Dornes, Fr [24-27 G1].
Dorney, O [24-125 C1]
Dornier seaplane 20-249a.
Dorn Muang, Siam 20-503a.
DORNOCH, Scot [24-18 D4]; scot 7-542a.
Dornoch Firth, inlet, Scot. [24-18 D4; 24-177 E2]; 21-624a.
Dorno region 14-83a.
Dornork, Scot. [24-13 A2]
Doro, cape, Gr [24-55 D3].
—, chan., Gr. [24-55 D4].
Doroba *see* Ogiek
Dorogobush, U.S S.R. [24-48 D4].
DOROHOI (DOROGOI) Rum. [24-53 D1], 7-542b.
Dorotea, La 23-25a.
Dorotea, Swed. [24-42 H4].
—, lake, Austr. [24-168 C4].
Dorothea (Holstein-Glücksburg) 9-715d.
— (Saxe-Lauenburg) 9-714b.
"Dorothea" (ship) 2-293c.
Dorotheenstadt, Berlin, Ger. 3-446c.
DOROTHEUS (Syr. jur) 7-542b.
— Monembasia 19-654c.
Dorothy, Minn. [24-134 B4].

Dorothy, N J [24-105 B3].
Dorothy (Cellier) 5-97a.
Dorpat, Est · *see* Tartu.
Dörpfeld, Wilhelm (archae): Athens 2-604c; Ithaca 12-828d, propylaea 16-591b, and Schliermann 20-79c, Troy 2-236c, 22-502d.
Dorpia (festival) 2-93d.
Dorpveld ft., Belg, siege of Antwerp (1914) 2-88d
Dorr, Thomas W. (Am. law) 19-257c.
Dorr, Mich. [24-131 F7].
Dorrance, Kan. [24-142 D2].
—, Pa. [24-107 E2].
Dorras, Tex [24-122 D3].
Dorre, isl., W. Aus. Austr. [24-168 A4]
Dorrell, Hadrian (pseud.): *see* Willoble, Henry.
Dorrigo, N.S.W., Austr. [24-171 L3].
Dorrington, Eng. [24-16 D2].
Dorris, Calif [24-154 C2].
Dorsal (curtain): *see* Dossal
— aorta (anat.) 2-453d, 23-103c.
— cornua: *see* Posterior cornua.
— interosseous 15-988a fol.
— lip (anat) 8-977a
— mesentery (anut) 5-970d.
— nerves. *see* Thoracic nerves
— nucleus (anat) 16-234b.
D'ORSAY, A. G. G., count 7-542c, lady Blessington 3-718c
DORSET, EARLS, MARquesses and dukes of (Eng) 7-542d, *see also* Exeter, Somerset and Suffolk, dukes of
—, Anne Sackville, countess of *see* Pembroke.
—, Edward Sackville, 4th earl of 7-543b, 6-850c.
—, Robert Sackville, 2nd Earl of (Brit) 19-796a
—, Thomas Sackville, 1st Earl of, *see* Sackville
—, Mrs. (Eng au.) 5-474d
DORSET, co , Eng. [24-11 D6, 24-17 D4], 7-543d, clay deposits 7-842c, Dorchester, U. S. 7-537b
— , co , Tas [24-171 H8].
—, Minn. [24-134 D5].
—, O. [24-121 E2].
—, Vt. [24-97 A3].
— Heights, Eng [24-177 E5].
— cheese 5-333c
— sheep Pl. III. fig. 1 20-SHEEP, 20-475d fol.
Dorsetshire, co., Eng.: *see* Dorset.
— regiment (Brit) 12-176a.
Dorsey, William 16-198b.
—, Ill. [24-129 B5].
—, Miss. [24-119 D1].
—, Neb [24-139 F2]
—, ft., anc Ire. 12-599c.
Dorstadt (battle) 9-857b.
Dorstein, Ger. [24-38 B2].
Dorsum sellae 20-759c.
Dort, Holl · *see* Dordrecht
Dort, Articles of 19-44c.
DORT, SYNOD OF 7-545a: Predestination 18-433b, 10-586b
Dorthy, Ark. [24-120 E2].
DORTMUND, Ger. [24-38 C2], 7-515c, air lines map 1-463; beer 4-106a; 3-315b.
Dortmund-Ems canal, Ger. 4-722d, 8-390b, 7-545d, 8-416b, 12-365c cross-section fig 1 4-721.
Dorton, Ky. [24-116 H3].
—, Tenn. [24-117 G2].
Doruma, Bel. Cong. [24-83 E2].
Dorus (myth) 7-539b fol.
DORY (fish) *see* John Dory.
Dorylaeum (Asia M) 8-710c; battle (1097) 6-775d, battle (1147) 6-783c
Dorylinae 20-885c.
"Doryphorus" 18-182b; 10-812b, Pl. 1 fig. 5 10-GREEK ART
Dos (law) 20-380c.
— Bahias, cape, Arg. [24-161 C7].
— Cabezas, Calif. [24-155 E6].
— Cabezos, Ariz. [24-149 F6].
Dose (med.) 11-708c.
Döseh (rel.) 7-242a
Döshikwai. *see* Minseitō
Döshisha (univ) 12-928d; 1-809b.
DOSITHEUS M. 7-545d.
Doson, A. (Maced.) 5-800d.
Dospad ·Dagh, mts, Bulg. [24-53 B5].
Dos Palos, Calif. [24-155 C4].
Dos Pozos, Arg. [24-165 C5].
Dos Rios, Calif [24-154 B3]
Doss, Jane 2-631b.
Doss, Tex. [24-123 E4].
Doss (lit.) 12-630d.
DOSSAL (curtain) 7-546a.
Dossenus (char.) 2-596c.
OSSERET (arch) 7-740a.
Dossett, Tenn. [24-117 G1].
Dossi, C (writ) 12-748b
Dosso, Fr. W. Af. [24-80 E3]
DOSSO DOSSI, GIOVANNI (It paint.) 7-546a, 9-181b.
—, B. (It. paint.) 7-546a
Doss Trento, rock, It. 22-456d.
Dossville, Miss, [24-110 C3].
Dost Ali (Carnatic) 4-893c
Doster, Ruth P 2-870a.
—, Mich [24-131 F7]
DOST MOHAMMED KHAN (ruler) 7-546b, 1-289b; 12-195c, 22-621d, Auckland 2-669b; Bhopal 3-405b; Bruce 8-355c; Herat 11-474b; Kabul 13-234a; Lawrence 13-708a.
Dostoievski, M I 7-547a.
—, Michael 7-547a.
—, THEODORE (FYODOR) Mikhaylovich 7-546d; 19-751d; 15-840a; exiled 19-720d, portrait Pl fig 6 19-RUSSIAN LANGUAGE AND LITERATURE.
Dot, Wash [24-150 E5]
— (photo-engraving) 17-795a.
— frequency: *see* Fundament signalling frequency.
Dota, Ark [24-120 D2].
DOTHAN, Ala. [24-118 D4]; 7-547d.
—, N C. [24-112 G3].
—, Oreg. [24-151 B5].
— (bibl.) 16-601c.
Dothideales (bot) 9-927d fol.
Dotis, Esterházy of *see* Esterházy of Dotis
Dotson, Minn [24-135 D7].
Dott Pa [24-106 C4]
—, W.Va. [24-111 B4].
Dottignies, battle 9-811a.
Dotting (glass) 10-400c.
Dottingen (battle) 9-824d
Doty, James D. 14-613b, 18-415d
Doty, Wash. [24-150 B4].
— burner 14-94d
Dotyville, Wis. [24-133 E6].
Douai, Eudes de 17-307c.
DOUAI, Fr 7-547d
Douai Version (Bible) · *see Rhemes and Douai Version*
DOUARNENEZ, Fr [24-25 A3], 7-548b.
—, bay, Fr [24-25 A3]
Douaumont (Fr.) 9-533d, Verdun 23-79b
Douay, Félix C. (gen) 9-677a fol ; Sedan 20-269d.
— college (Fr) 19-416d
Double, isl , China 21-633b.
—, pt , Queens , Austr [24-109 C2].
— Island, pt Queens, Austr [24-109 D4]
— Springs, Ala [24-118 B1]
— Springs, Miss [24-119 C2].
— Springs, Tenn [24-117 F1].
— (baseball) def. 3-106b.
—(tennis) 13-789a
DOUBLE (twice) 7-548b.
Double, The (Dostoievski) 7-546d
Double acrostic 1-137b.
— -acting engine 7-352b.
— action harp 11-213c
— American: *see* American Round.
— aspect theory 2-788c; 23-436c 21-353d
— BASS (mus) 7-548b; 23-176b
— Bassoon. *see* Contrafagotto
— bastion fig 8 2-528
— -beat (mech.) 21-357c.
— Bellows (mech) 3-386a.
— Blackwall (knot) 13-444c.
— bombard 6-346b
— bottom (ship) 20-536d.
— Brabant 6-851c.
— -button carbon microphone fig. 1 15-431.
— C (mus) pitch 17-969c.
— cannon *see* Cannon royal.
— carbonation 21-527a
— check (chess) 5-426b.
— chute breasts fig. 37 5-908a.
— COCO-NUT: *see* Coco de Mer.
— cordon def. 2-138c.
— Counterpoint 6-594 fol.
— current circuit fig. 11 21-884.
— current duplex 21-884a.
— daisy 6-984d.
Doubleday, A. 3-160b; 10-318b 1ol , 6-389d
Double Dealer, The (Congreve) 6-555b.
Double endowment 14-52b.
— engine plough 6-851d
— -ENTRY: *see* Bookkeeping.
— escapement (piano) 17-808c fol.
— exposure Pl. I. fig. 4 15-MOTION PICTURES.
— field 6-389d.
— flow turbine 8-153c
— flued boiler. *see* Boiler, Lancashire
— folium 6-890a.
— FUGUE (mus) 7-548d
— -head rail fig 5 18-922.
— indemnity 1-95b
— KEYBOARD: *see* Pianoforte and Keyboard
— leg hold fig. A 23-805.
— legion 2-398c
— LIABILITY 7-549a.
— long note (mus) 16-22b
Double Marriage, The (Fletcher) 3-277c
Double mean propor 6-224c.
Double M'prise, La (Mérimée) 15-280a.
DOUBLE-NAME PAPER 7-549a
Doubleness (bot) 18-32c
Double nut (mech) 14-276b
— pile looms 23-463b
— plush (textile) 23-458b, 20-671d
— pneumonia 18-100c.
— point (math) 6-886c
— pole instr described 12-440c fol
— portions (law) 1-194c
— quint-pommer· *see* Great double quint-pommer.
Doubler (elec.) 8-142a fol
Double ratio. *see* Cross ratio.
— -reduction gearing 14-896a, 21-355d, 18-392d
— reed (mus) 19-30a.
— REFRACTION 7-549a, 14-69c fol
— ropeway 19-547d.
— sap (mil) 9-537a.
— sequence (math.) 16-610b, series 20-369d
— shotgun 10-986b
— -sided dock 7-487b
— side lap (roofing) 6-471d
— slide switch 18-95d fol
— slide trumpet 22-509d.
— snipe 20-853d.
— somersault fig 7 21-666.
— speed tests 21-979a
— STAR: *see* Binary System and Star *see also* 21-321a, 21-378d, 21-481d
— steal (baseball) 3-161d.
— -STOPPING (mus.) 7-549b
— sulphate theory 1-108a.
— surface cond 7-428b.
— -tailed figure 15-256d.
— tangent 6-880d.
— tariff 6-1186.
— taxation 21-841a; 12-137c.
Doublet de Persan, Mme. (wit) 2-875d
Doublet, J. (poet) 9-784b.
DOUBLET (dress) 7-549b.
— (elec) 7-549b
— (gems) 7-549b 10-05a.
— (math.) 21-962a.
— (pair) 7-549b.
Double tenaille fig 8 9-528.
— -touch device 16-806c
— transpos fig 2 5-955
— verant (instr) 3-580c.
— vision 9-8b, 8-422c
— water type (chem.) defined 5-364d.
— weighing 2-952c
— Wells, Ark [24-120 C3].
— York: *see* York Round
— Zéro (roul tte) 19-582c
Doubling, S C [24-113 B2]
— (arith.) 2-357b, d, spinning 6-575c; card term 4-123d.
— Gap, Pa [24-107 D3]
— -weft (spinning) 6-555b
Doubly-fed motor 15-878a
DOUBS, dept., Fr [24-25 M4, 24-23 G3]; 7-549b, 9-585a, 23-654b.
—, Md. [24-108 B1].
—, fall, Fr. 7-549d.
DOUBS, riv, Fr [24-30 B2; 24-186 B2]; 7-549d; 9-581b
—, riv., Eur., Jura mts. 13-192a.
—, riv , Fr , Saône confluence, Allerey 19-983d.
Doubt, River of, Brazil. *see* Roosevelt, riv.
— (philos) Aenesidemus 1-222b; Abelard 17-750a, Descartes 7-248b, 17-751c, 13-455b; def. 12-75a; belief 3-369a.
Doubtful, sd , N.Z. [24-173 A6].
— Island, bay, W Aus , Austr [24-168 B5, 24-192 A3]
Doubtless, bay, N Z [24-172 D1]
DOUCE, FRANCIS 7-550a.
Doucet Landing, Que , Can. [24-89 B2].
Douchez (bac) 22-73a.
Douchy, Fr [24-25 J4]
Doud, Tex [24-122 D3].
Doudeville, Fr [24-24 F2]
Doud Murra (sultan) 23-265a
Douds, Ia [24-138 E1]
Doué-la-Fontaine, Fr. [24-24 E4].
Dougga, N Af. · *see* Thugga
Dough (mil slang) 7-550a
Doughboy, Neb [24-139 C2].
DOUGHBOY 7-550a
Dough divider (bread) 4-67b
DOUGHERTY, PAUL 7-550a.
—, co , Ga. [24-114 B5], 1-516c.
—, Ia. [24-138 D2].
—, Isl , Pac O. [24-5 C15]
Dough-making (bread) 4-66d
DOUGHTY, ARTHUR George 7-550b; 4-715b fol., 8-600a
—, Charles (expl.) 2-171b, 10-143d
DOUGHTY, CHARLES M. (writ) 7-550b
—, C M (eler) 7-550b.
—, Francis 3-89c, 18-446d.
—, Thomas 7-575c.
Doughty Tichborne, Sir Alfred J 22-190a.
—, Sir Henry A J. 22-190b.
—, J F 22-190a.
DOUGHTY-WYLIE, Charles H. M. 7-550d
DOUGLAS (fam) 7-550d, 20-160d, 23-593d, Hamiltons 2-427c, *see also* Angus, Buchan, Hamilton, Morton (Moray) Ormond, Queensbury and Selkirk
—, A E (astron) 14-961a
—, Archibald Douglas (The Grim) 3rd Earl of 7-551d
—, Archibald Douglas, 4th earl of (1372-1424) 7-551d
—, Archibald Douglas, 5th earl of (c. 1391-1439) 7-552a
—, Archibald Douglas, 3rd marquess (1694-1761) 7-552c
—, Archibald, earl of Ormond S of William Douglas, 1st Marquess of Douglas 7-552c
—, Archibald J. E. Steuart, 1st baron 7-552d, 3-910a.
—, Sir Archibald de (d. c. 1240) 7-551a
—, Sir Archibald (d 1333) 7-551b
—, Sir Archibald (Brit. adm.) 12-923c.
—, Brice de (bp., d. 1222) 7-551a.
—, Sir Charles (Brit. adm.) 7-554a; 19-857b
—, SIR CHARLES W. H. (Brit gen) 7-552d
—, DAVID (bot.) 7-552d.
—, Francis C. W : *see* Wemyss.
—, GAVIN (Scot. bp.) 7-553a; 11-514d, 20-184a
—, Gawin: *see* Ramsay, Allan
—, George, lord (d 1692): *see* Dumbarton
— , Henry (bp) 7-552b.
—, SIR HOWARD (Brit. gen) 7-554a.
—, Hugh, earl of Ormond 7-552a.
—, Hugh ("the dull," b. 1294) 7-551c
—, JAMES, 4th earl of Morton *see* Morton.
—, James, 4th duke of Hamilton. *see* Hamilton.
—, SIR JAMES (Can states.) 7-554b
—, James Douglas, 2nd marquess 7-552c.
—, James Douglas, 7th earl of ("the Gross") 7-552a
—, James Douglas, 9th earl (d. 1488) 7-552a.
—, James Lord (c 1617-1645) 7-552c.
—, Sir James (d 1330) 7-551a.
—, Sir James (of Drumlanrig) 18-841c.
—, John, lord of Balvany 7-552b.
—, John (d 1692) 7-552c
—, Margaret (Lady) 7-62c.
—, Margaret (Fair Maid of Galloway) 7-552a fol.
Douglas, Paul H (statis.) U.S. wages 23-275a.
—, SIR ROBERT KENNAway (Eng orient) 7-554b.
—, STEPHEN A. 7-554c, Lincoln debate 14-141a; 7-187c, convention, 1860 7-186d, Davis 7-84d fol ; senator 12-92c, Sumner 21-558c, Duluth 21-575d, Volk 23-244d, slavery 22-805a.
—, Thomas 4-661c
—, William de 7-551b.
—, William Douglas, 1st earl of 7-551c.
—, William Douglas, 6th earl (d 1440) 7-552a.
—, William Douglas, 8th earl (d. 1452) 7-552a, 12-879d, 20-160d.
—, William, lord (d, 1333) 7-551b.
—, William Douglas, 1st marquess of 7-552c; 1-957a.
—, Sir William (d. 1298) 7-551a.
—, Sir William, lord of Nithisdale (d 1392) 7-551d.
—, Willie 14-1005a.
—, co., Colo. [24-147 E2].
—, co., Ga. [24-114 B3]
—, co., Ill [24-128 D4]
—, co., Kan [24-142 G3]
—, co , Minn [24-135 C6]
—, co , Mo. [24-140 E5]
—, co., Neb. [24-139 H3].
—, co., Nev [24-153 A4].
—, co , Oreg [24-151 B4].
—, co , S Dak [24-137 F3]
—, co , Wash [24-150 F3]
—, co , Wis [24-132 A3]
—, Vancouver, B C , Can [24-92 E5]
—, Yale, B.C., Can. [24-92 E4].
—, Alsk. [24-156 O7].
DOUGLAS, Ariz [24-149 F7]; 7-555c
—, Ga [24-114 D5].
—, Ill [24-128 B3]
DOUGLAS, I. of M. 7-555b, 22-397b.
—, Mass [24-98 C1].
—, Minn. [24-135 F7].
—, Mo [24-141 H5].
—, Neb. [24-139 H4].
—, N Z [24-172 E3]
—, N Dak [24-136 C2].
—, Okla [24-143 F2]
—, Ont., Can. [24-90 D2]
DOUGLAS, Lanarkshire, Scot. [24-19 E6], 7-555c.
—, S C [24-113 C2].
—, Wash. [24-150 E3].
—, Wyo. [24-146 G3].
—, cape, Alsk. penin., Alsk. [24-156 K7]
—, cape, Seward penin , Alsk [24-156 F4].
—, chan , B C , Can. [24-92 C4].
—, mt , Mont. [24-144 C3]
—, mt., Mont. [24-188 E1].
—, pt , Ont [24-90 B2].
—, riv., S Aus., Austr. [24-170 C2]
—, riv , Eng 23-592c.
—, riv , Scot. [24-19 E6]
—, ft., Man., Can 23-658a
—, ft Utah 19-901c
— and Mar, James Douglas, 2nd earl of 7-551c
"Douglas" (law case) 3-940d, 2-131c
Douglasdale, Lanarkshire, Scot 7-551a.
DOUGLAS FIR 7-555c, 7-553a, 4-172a; lumber 17-910a.
— -Hamilton (fam.): *see* Douglas.
— Head pt , I. of M 7-555b.
— -Home (fam.). *see* Douglas
Douglas Jerrold's Weekly Newspaper (Brit) 13-4b.
Douglas Larder (sack, 1307) 7-551a.
— of Cavers (fam.) 7-551d.
— of Drumlanrig (fam.) 7-551d
— Park (Chicago) 5-450c
— portrait (of Shakespeare): *see* Soest.
— -Schafer (mach) 21-37c
— spruce: *see* Douglas fir.
Douglass, David 18-387a.
—, FREDERICK 7-555d
—, George P. (sports) 4-753d.
—, Sir James N. (englin.) 14-89a; 14-94d
—, Kan. [24-142 E4].
—, N.Y [24-103 G1].
—, S C [24-113 E2]
Douglass' Tower 14-88c.
Douglastown, N.B., Can. [24-88 D1].
"Douglas *v.* Douglas" (Eng.) 7-517b.

Douglasville, Ga. [24-114 B3].
Douglassville, Pa. [24-107 F3].
Doulrat, mt., Tun. 22-556c.
DOUKAS: *see* Ducas.
DOUKHOBORS 7-556b.
Doulaincourt, Fr. [24-25 L3].
Doulevant, Fr. [24-25 K3].
DOULLENS, Fr. [24-24 H1]; 7-557b.
Doulon, Fr. [24-24 D4].
Doulton, John 7-557b
—, **SIR HENRY** 7-557b.
DOUMER, PAUL 7-557c; 12-200d.
—, bridge, Fr.I.C 11-159b.
DOUMERGUE, GASTON 7-557c; 9-655d; 9-658d.
DOUMIC, RENE 7-557d.
Dounaeus, Andrew: *see* Downes
Doune, Banffshire, Scot.: *see* Macduff.
DOUNE, Perthshire, Scot. [24-18 D5], 7-557d.
Dounie, (castle, Beauly), Scot. 3-273d.
Doun-leth-plas· *see* Downpatrick, Ire.
Doura, Babyl. 2-855c; *see also* Tall-es-Sulihiyyah.
Dourados, riv., Bras. 19-984c.
Dourah (grain)· *see* Durra.
Dourbie, riv., Fr. [24-27 G3].
Dourdou, riv., Fr [24-27 F4].
Dourgne, Fr. [24-26 F4]
Dourlez, Fr. [24-24 G1].
Dourine: *see* Stallion plague
Douris (potter) 18-342d.
Douro, Tex [24-122 C4].
DOURO (Duero), riv., Port., Sp. [24-32 D2, 24-178 D7], 7-558a, Port. 3-332a; expl. 21-121d; Sp 13-933b.
—, val, Port 18-297c
DOUROUCOULI (zool) 7-558a; 18-486d.
DOUSA, JANUS 7-558b.
Douse (naut) 7-565b
Dousman, Wis. [24-133 E6]
Dousse Alin, mts., Sib: *see* Little Khingan
Douvaine, Fr [24-27 K1]
Douve, riv, Fr [24-24 D2]
"D'où venons nous?" (Gauguin) 10-73d
DOUVILLE, JEAN B 7-558b.
Douvines (battle) 16-967a
Douvres, Fr [24-24 E2].
DOUW (DOW), GERRIT (Gerard) 7-558b
Douza, Janus 22-870d.
Douze, riv, Fr [24-26 C3].
Douzy, Fr. [24-25 L2].
DOVE, ALFRED 7-558c
—, **HEINRICH W.** (meteorol.) 7-558d, 3-586b.
—, Mo [24-140 E4]
—, O [24-125 C4]
DOVE, riv, Eng [24-10 E4]; 7-558d, 7-238c
DOVE (bird) 7-559a, Aldabra Is. 1-547b; food 2-800c, myth 2-98b
— cote 6-75c
— Creek, Colo. [24-147 B4]
Dovecothall, Renfrewshire, Scot 3-140c
Dovedale, val., Eng 7-558d
DOVEKIE (bird) 7-559b, 2-690d, *see also* Black guillemot.
Dove Marine Laboratory (Cullercoats) 9-302c.
DOVER, GEORGE J. W. Agar-Ellis, baron 7-559b.
—, **ROBERT** 7-559b; 6-519d.
DOVER, Kent, Eng [24-15 E4, 24-8 F3], 7-559c; battle (1217) 7-560c; breakwater 4-78b; harbour 11-177d, 5-924d, map 11-177d, 14-86d, World War 23-785c; 3-341c, Rom. ft 4-164d; schools of art 20-101c, shipbuilding 13-330b; *see also* Cinque Ports
— (castle, Kent, Eng.) 7-559c fol.
—, Ark [24-120 B2]
—, Colo. [24-147 F1].
DOVER, Del [24-100 D1; 24-95 L3]; 7-561c
—, Ga. 24-114 E4].
—, Ida. [24-145 B1].
—, Ill. [24-128 C2].
—, Kan. 24-142 G3].
—, Ky [24-116 G2].
—, Mass. [24-99 C1].
—, Me. [24-96 C3]
—, Minn [24-135 F8].
—, Mo [24-140 D2].
—, Mont [24-144 C2].
—, Nev [24-153 B4]
—, N C [24-112 H2]
—, N Dak. [24-136 E2].
DOVER, N.H. [24-97 C3], 7-561d
DOVER, N.J. 24-105 B2]; 7-562a.
—, O., (Cuyahoga co.) [24-124 D2].
DOVER, O. (Tuscarawas co.) [24-124 D3]; 7-562a.
—, Okla. [24-143 F2].
—, Pa. [24-107 E3].
—, Tenn. [24-117 D1]; 7-527c.
—, Wis. [24-132 C4].
—, Wyo. [24-146 G4].
—, pt., Austr [24-168 D5].
—, str., Eng Chan. [24-24 G1; 24-8 F3; 24-177 G5], mines 23-786b; 1914 23-777c, depth 8-479d, 1916 23-784c.
— College (Kent, Eng.) 7-560a.
— flare 9-359b.
— Patrol (World War) 7-561a, 3-341c fol.; 23-785c; 1916 23-784a.
—, Treaty (1669) 19-820c.
—, **TREATY** (1670) 7-562a; 8-522c, 7-777d; Shaftesbury 20-427c; 5-272d fol.
DOVERCOURT, Ess, Eng. [24-15 E4]; 7-562b.
Dover Plains, N.Y. [24-102 G4].
— Point, N H. 16-304b.
— to Calais (s s route) [24-22 D1].
Dover's powder 12-584a.
Doves Press (Eng) 3-874b fol., 3-871a.
— type (typog) 18-511a.
Dovesville, S C. [24-113 E2]
Dovetail, Mont. [24-144 D2].
— (carp.) 4-912b, fig. 8 4-911; joints 13-122a.
Dovetailed halving fig. 12 4-912.
— tenon 4-912b.
Dove-tailing Machine Pl. II. fig 3 9-FURNITURE MANUFACTURE.
— relation (logic) 14-311b.
Dovlen, Bulg [24-53 C5]
Dovnskilnt, cape, Den. [24-46 C4].
Dovorra, Kent, Eng.: *see* Dover.
Dovre, fjeld, Nor. [24-42 D5; 24-178 G3].
Dovrey (Dyfi) riv., Wales [24-16 B2].
DOW, NEAL 7-562b, 16-286c.
—, N.Dak. [24-136 A1].
—, Pa. [24-107 E3].
DOWAGER 7-562c, 9-517c.
DOWAGIAC, Mich. [24-131 E8], 7-562c.
Dowally, Scot. [24-12 A1].
Dowan, hill, Scot 10-395c
Dow City, Ia [24-138 B3].
Dowd, A T 20-339d
—, Mont [24-144 F1]
Dowdall (Ir bp) 12-606c.
DOWDEN, EDWARD (Ir. crit) 7-562c 8-598d
Dowdeswell, William 22-335d.
Dowel (carp.) 4-913a, 13-121d; 7-532c, fig. 19 4-912
Dowels masonry 15-22d.
Dowelltown, Tenn. [24-117 F1].
DOWER 7-562d; 12-237d; rights 11-938d.
Dowgate, cst, Eng. 14-348d.
DOWIE, JOHN A. 7-562d; 5-630d
Dowlais, Wales [24-17 C3], 15-285c.
Dowlais Iron Company (Wales) *see* Guest, Keen and Nettleford.
Dowland, John 20-986c, 20-711c
DOWLAS (textile) 7-563a
Dowlin, Mont. [24-144 E2]
Dowling, co., Austr. [24-17 G4].
—, Mich. [24-131 F7].
—, O. [24-124 B2].
—, S.Dak. [24-137 B2].
DOWN, co., Ire. [24-20 E2]; 7-563a; 12-610d
DOWN (geol.) 7-563d
— (sheep) 23-731c
— (elder) 8-112a
— feathers 9-129a, 20-753b.
— (football) 9-481d.
— (weaving). *see* Nap
Downame, John: *see* Downham.
Downcast (geol.). *see* Down throw.
Downdraught kiln 4-114b; 4-116d.
Downer, Minn. [24 134 B5]
—, N J. [24-105 A3].
DOWNES [D(o)nneus], Andrew 7-563d
Downey, Joe 15-910a.
—, Calif. [24-155 D6].
—, Ida. [24-145 F7].
Downham, John 6-205c.
— Market, Norf., Eng. [24-14 D3].
Downhill, Ire. 14-372d
Downie, George 5-219a.
Downieville, Calif. [24-154 C3].
Downing, Emmanuel 7-564a.
—, **SIR GEORGE** 7-564a.
—, Sir Jacob G. 7-564b.
—, Lucy Winthrop 7-564a.
—, Ala. [24-118 C3].
—, Fla. [24-115 F2].
—, Ill. [24-129 C5].
—, Va. [24-110 H3].
— (coll, Eng.) 4-652c
— Street (Lond.) 7-564b
Downington, O. [24-125 C4]
DOWNINGTON, Pa. [24-107 F3]; 7-564b.
DOWNMAN, JOHN 7-564b
DOWNPATRICK, Ire. [24-20 F2], 7-564c; 7-563c fol.; battle (1260) 12-603b.
— Head, cape, Ire. [24-20 B2].
Downs, Kan. [24-144 D2].
—, Wash [24-150 G3].
DOWNS hills, Eng. 7-564c; *see also* North Downs, South Downs.
—, Glen of the, Ire. 23-580b.
—, roadstead, Kent, Eng. Deal 7-106a; 7-565a; 11-172b
DOWNSHIRE, WILLS HILL, 1st marquess of 7-565a.
Downsville, La [24-121 B1].
—, N Y. [24-103 E3].
—, Wis. [24-132 B5].
Downthrow (geol.) 9-110a.
Downton, Nicholas 12-191d.
—, Wilts., Eng. [24-15 B5].
— sandstone 20-679a.
Downtonian facies (geol.) 20-679b.
— group 7-290.
Downtown, Dev., Eng [24-17 B4].
Downy basswood 3-191c.
— gentian 10-121a.
— mildew 11-735a, 23-170d, 18-38b.
— poplar: *see* Swamp cottonwood
— woodpecker 23-724d.
Dowrah (jute) 13-215c.
DOWRY 7-565b; Assyr 2-865a, Baby. 2-863c; India 13-35d
Dows, Ia [24-138 D2]
Dowsett, reef, Haw. loc. 11-264d
DOWSER (DOWSING) (divining) 7-565b, 7-451c; 18-670d
— rod (tool) 7-565b, *see also* Divining rod.
Dowson, Ernest 18-110b.
—, Joseph E. (inv.) 10-49c.
— **GAS PRODUCER**: *see* Gas Manufacture.
Dowth (mound, Ire.) 12-617c
DOXOLOGY 7-565b; *see also* Lesser Doxology.
Doxy, Va [24-110 G4]
DOYEN, GABRIEL F. 7-565c.
Doyenne du Comice (pear) 9-882d.
Doyet, Fr [24-27 F1].
Doyhof, Alsk. [24-156 P8].
DOYLE, SIR ARTHUR C. 7-565d, 16-50c, 21-249a.
—, Camilla (writ.) 18-113c.
—, Charles (art) 7-565d.
—, Sir F H. 7-566a
—, **SIR FRANCIS H. C.** (writ) 7-565d.
—, John (Eng. caric.) 4-868a, 7-566a, caric of Pl. III fig 9 4-CARICATURE.
—, **JOHN A.** (hist.) 7-566a
—, **RICHARD** (art.) 7-566a; 4-868c.
—, Susan, baroness North. *see* North.
—, Ark. [24-120 B4].
—, Calif. [24-154 C2].
—, Ga. [24-114 B4].
—, La. [24-121 D3].
—, Minn. [24-135 E7].
—, Okla [24-143 F4].
—, Tenn. [24-117 F2].
Doyles, Ill. [24-129 E4].
—, Nfd. [24-93 A3].
Doylesburg, Pa. [24-106 D3].
Doylestown, Pa. [24-107 F3].
—, Wis. [24-133 D6]
Doyleville, Colo. [24-147 D3].
D'Oyly-Carte, Richard 7-607b
Doyne, P. G. (fencer) 9-440c.
Doyon, N.Dak. [24-136 F1].
doz. (abbrev.) 1-24a.
Doze, Eléonore L. 3-282a.
Dozen, Isls, Jap. 16-754b.
Dozier, Ala. [24-118 C4].
DOZSA, GYORGY 7-566b.
Dozulé, Fr. [24-24 E2].
DOZY, REINHART P. A. 7-566c, 10-468a.
D.P. (abbrev.) 3-576d.
Dpt. (abbrev) 1-24a.
D.R. (abbrev.) 1-24a; 1-227d.
Dr. (abbrev) 1-24a.
dr. (abbrev.) 1-24a.
Dra'a (people) 19-816d, 1-304a.
—, oasis, Sah. 19-816d.
—, riv., Mor. [24-78 B3; 24-184 C3].
Dr̂a (measure): *see* Diraa.
Drab, Ark. [24-120 B4].
Draba· *see* Whitlow-grass
Draband, riv., Bal 3-6a.
Drabbler (naut.) 19-307b
Drabenderhöhe, Ger. [24-38 C3].
Drac, riv., Fr. [24-27 J3]; 10-877a; 11-257a.
DRACAENA (bot.) 7-566c; 14-121c.
— (zool.) 14-246c.
— cinnabari (bot.) 7-572b.
— Draco *see* Dragon-tree.
— Goldieana 7-566d.
Dracaenoideae (bot) 14-121c
DRACHENFELS, mt., Ger. 7-566d; 20-619a, 13-482b
Drachen kite balloon 2-1010d.
Drachm (weight) 15-137b.
DRACHMA (coin) 7-566d, 15-691d.
Drachma (weight) 15-139c.
Drachmann, A. G. 7-567a.
—, **HOLGER, H. H.** (writ.) 7-567a; 7-34c, 7-616c.
Drachmé, Royal (weight) 15-139c.
Drachten, Holl. [24-28 E1]
Drackenburg, Ger. [24-38 E1]
DRACO (DRAGON) (states) 7-567b, 10-820b, 10-831b, 10-828d; 10-830b.
DRACO (astron) 7-567d, star chart, 21-322a, Pl. I. 21-STAR.
—, riv., Syria: *see* Orontes.
— (zool.) 7-570b; 19-193d; 3-907b; 15-823a; *see also* Flying lizards.
Draconian Constitution (Gr. law) 7-567c
Draco mitigatus: *see* Calomel
Draconettidae (zool) 9-322b.
Draconic month 7-914a
Draconis (astron) 7-567d; 18-431b, 1-42b.
Dracontes (myth.) 7-569c.
Dracontiasis (disease): *see* Guinea worm.
Dracontium (bot.) 2-200d.
DRACONTIUS, BLOSSIUS A. (poet) 7-567d.
Dracophyllum ragwort 5-321c.
Dracopoli, I. N. 1-330d.
Drac-Romanche Conduit, Fr. fig 6 2-161.
Dracunculus (path.) 10-972d.
— medinensis (worm): *see* Guinea worm.
Dracut, Mass. [24-99 C1].
Dracy-St-Loup, Fr. [24-25 K4].
Drady, N Dak. [24-136 C1].
DRAFT (fin) 7-568a, *see also* Bank acceptances.
— (mil.) 7-568b, 15-487a.
— (plan) 7-568b
— (textiles) 20-675c, 23-879c.
— angle (mech.) 7-671d.
— Convention (1928, Warsaw) 9-2a.
DRAFTED MASONRY (arch.) 7-568b.
Draft ewe 20-477b.
— gear (mech.) 18-950a
Drafting (woollens) 23-735a.
— (mil.): *see* Conscription.
—, draw. 7-633d.
— frame (spinning): *see* Drawing frame.
Drafting-twist 23-734d fol.
Draft riots 22-809d.
— tube (turbine) 22-581d
Drag (aero.) 1-237b, 1-245b.
— (brake) 7-568b.
DRAG (implement) 7-568b.
— (fox-hunting) 7-568b.
— (mech.) 14-85c.
— (naut.) 7-568b
— (phys.) 2-1000c fol.; viscous 11-000b.
— (tool) 18-19a; 18-22a.
— (vehicle) 7-568b.
DRAGA: *see* Alexander; *see also* Serbia.
—(Q.) 1-573b.
DRAGASHANI, Rum. [24-53 C3]; 7-568c (battle) 22-607d.
Drag bucket 11. 8-943.
— coefficient (phys.) 2-1004a
— conveyor (mech.). *see* Pushplate conveyor.
Drage, riv., Ger. [24-40 B2].
Drage (grain) 3-117b.
Dragging (etch.). *see* Retroussage.
Draggoons, Grey (Scot corps). *see* Scots Greys, Royal (2nd Dragoons).
Drag harrow 6-852b.
Drag-hunting 11-926c.
Dragline excavator 21-367a; 8-944b.
Drag net 11-928c.
Drago, riv., Sic. 1-426c.
— **DOCTRINE** 7-568c, 17-177d.
DRAGOMAN 7-568d.
—, pass, Bulg. [24-53 B4], (battle, 1885) 20-355b
Dragomirna (monastery) 21-503a.
DRAGOMIROV, MICHAEL Ivanovich (gen.) 7-569a.
Dragon, Utah [24-152 E3]
DRAGON (myth) 7-569c; 20-360a, Chinese bronzes 4-249a; figureheads 20-563a; heraldry 11-469d, symbolism 21-700d.
— (carpets) 19-626a.
— (gum): *see* Gum tragacanth.
— (gun) 7-572c.
— (tractor) 7-570b
"Dragon, The" (astron): *see* Draco
Dragon boats 4-763a
Dragoncello (It) loc 22-175c.
Dragon-fal, isl, Bal. Is [24-33 H3]
DRAGONET 7-570c, 9-322b
DRAGONETTI, DOMENICO (mus) 7-570c; 7-548d.
DRAGON-FLY (zool.) 7-570c
Dragonnade (mil) 7-572c.
Dragonnades (persecution) 14-438b.
Dragon of Bosnia: *see* Hussein Kapetan
Dragon's, hill, Eng 23-577c
— **BLOOD** (resin) 7-572b; 19-211a
— Isle, *see* Jezirat al Tennyn
Dragons Mouth, chan, W I [24-157 F4].
Dragontea, La (Lope de Vega) 21-157a, 5-163b.
Dragon-tree 7-566c, 14-608d.
Dragonville, Va. [24-110 H3].
Dragon Well, Jerusalem 20-369d
Dragoon, Ariz [24-149 E6]
DRAGOON (mil.) 7-572c; 5-68a, 5-69d.
Dragør, Den. [24-46 E3]
Dragos (of Moldavia) 19-615d.
Dragot (adm). *see* Torgout
Dragoumes, S. (states.) 6-686c.
Dragoumis (phys) 8-302a.
Drag-scraper (mech) 8-915b
Drag-stone mill (mach.). *see* Arrastra
DRAGUIGNAN, Fr. [24-27 K4]; 7-572c
Dragut (sol.) 14-742c.
Drahnsdorf, Ger. [24-39 J2].
Drahoňovsky, Josef (art.) Pl XII. fig. 1-6 7-GLASS; 10-405c.
Draf (Celt priest): *see* Druid
Drain, Oreg [24-151 B4]
Drainage, (U S) census 18-554c
— Act (1905, Fla) 9-401d.
—, **ARTERIAL** 7-572e
—, **HOUSE**. *see* Sanitation of Buildings.
— **OF LAND** 7-573c, Drainage ditch il 7-575, 8-107a, 9-79b, 12-688a; *see also* Canals and Canalized Rivers.
— system (sewage) (sewer) 5-449d fol.; *see also* Culvert.
— (geol.) 10-159b.
Drainsine (vehicle) 6-918c.
Drais von Sauerbronn, F. K. (inv.) 6-918c.
Draize, Fr. [24-25 K2].
Drake (skater) 20-728c
—, Benjamin (writ.) 3-597c.
—, Charles (expl) 17-156d
—, Edwin L. (col.) 22-258d.
—, **SIR FRANCIS** (adm) 7-575a, 8-517c, Armada (1588) 2-374d, 16-106d, arms fig. 5 11-465; Cadiz 4-513d; 10-684d; commerce 6-110b; 20-513a; discoveries 10-141c; Pacific coast 4-595a; 19-944b, 16-886c, portable dial fig. 6 7-311; Portuguese expedition 2-82d; potato hist. 18-328d, Sir John Hawkins 11-276c; Sir John Norris 16-497c; St. Augustine 19-823c; Ternate hist. 21-950b

Drake, J R (writer) 11-100d
—, NATHAN 7-576a.
—, co., Austr. [24-171 L2].
—, co., O. [24-124 A3].
—, Ariz. [24-149 C4].
—, Colo. [24-147 E1].
—, Ill [24-129 B4].
—, N.Dak. [24-130 D2].
—, N.S.W., Austr. [24-171 L2].
—, S.C. [24-113 E2].
—, oil well, Pa. 17-663c
—, str., Antarc [24-5 C17, 24-2 H7].
—, straits, S.Am. 2-634b.
— (duck) 7-700c.
Drake (Noyes) 11-514d.
DRAKENBERG, (KAHLAMba), mts, S. E Af. [24-81 D3, 24-185 F9], 7-570a, vegetation 22-420c.
—, riv., Port E. Af 7-148b.
— Volcanics 3-194d, 22-464d.
Drake's, isl., Dev., Eng. 18-92c
Drakes Branch, Va. [24-110 F4].
Drakesbrook, W. Aus., Aust, [24-108 A5].
Drakes Mills, Pennsylvania [24-106 A2].
Drakestown, N. J. [24-105 B2].
Drakesville, Ia. [24-138 E4].
Drake University (Des Moines) 7-202b; 12-580d.
Drakōn, riv., Syr.: *see* Nahr El-'Asi
Drakul, Vlad (legend) 3-188a.
Dram 15-139c, *see also* Oke
Drama, dept, Gr [24-55 D2], 19-891b.
—, basin, Gr. 10-758d.
— val., Gr. 12-691d
DRAMA 7-576a, 1-138a; Alexandrine School 1-581d; Am negro 16-198d, Anglo-Norman lit 1-946b, ballet 2-998a, blank verse 3-699b, Chinese 5-573b; chorus 5-624b, copyright protection 6-414a, dalang 2-977c; Don Juan legend 7-529b, dramatic criticism 7-619a; Eng. lit. 8-576d; 8-581a; 8-588c; 8-596c; 8-604d, French, early 9-781c, 9-784c; 9-787c; 9-791b; Ger 16th century 10-222b; German romantic school 7-614c, Greek 5-772a; 7-581c; 1-260a, 10-835b, 16-47b fol., influence on music 16-10b; Indian lit. 12-240a; lighting 21-290b, make-up 14-699c, masks figs 1-4 15-12, Mediaeval 7-586d, modern Aus 2-776b, It. comedy 10-493a· No Drama costumes Pl. I figs 1-11 16-NO DRAMA, Oriental 7-578a fol; pageant 17-28b, poetic 18-107d fol, radio 4-207c, Roman 7-585a, 13-753a, royalties 15-590c, Spanish 21-156b; wayang 2-977c, *see also* Am. Lit., Dance, Masks.
Drama, The Development of the (Matthews) 1-138a.
DRAMA AND THE STAGE, Articles on 7-618d.
Drama of Savage Peoples, The (Havemeyer) 1-138a.
Dramali *see* Ali (pasha of Drama).
Dramatic and Musical Performers Protection Act (1925, Eng) 22-43c.
Dramatic Copyright Act (1833, Eng) 6-414a.
— **CRITICISM** 7-619a
— dance 7-19a fol.; games 5-479c; 5-481a.
Dramatic Idyls (Browning) 4-278b.
Dramatic instrumentation 16-13b
Dramatick Poesie, Essay of (Dryden) 7-586c; 7-619c.
Dramatic Masks, Modern Pl. III. fig. 1 15-MASKS.
Dramatic music 16-11c fol.
— orchestration 12-431b.
Dramatic Romances and Lyrics (Browning) 4-277a.
Dramatis Personae (Browning) 4-277c.
Dramatists' Guild of the Authors' League of America 22-44b.
DRAMBURG, Ger. [24-40 B2]; 7-620a.
Drame au bord de la mer, Un (Balzac) 3-12d.
Drame économique, Un (Clémentel) 5-796d.
Drames philosophiques (Renan) 19-145b.
Dramia, Crete [24-54 D5].
Dramida. *see* Tamils.
Dramila. *see* Tamils.
Dramilses, Gr. 7-494b.
DRAMMEN, Nor. [24-44 D2]; 7-620a.
—, riv., Nor.: *see* Dramselv.
Dram-seller 14-28a.
Dramselv, riv., Nor. 16-545d.
Drance, riv., Fr. [24-27 K1]
Drangajökull, glacier, Ice. map 12-43a.
—, snowfield, Ice. 12-42b.
Drangiana, Asia. *see* Seistan.
—, dist., anc. Pers. map 17-548 (E2)
Drangians 17-566b
Drang nach Osten 21-984a.
— policy 22-611c.
Dranov, isl., Rum. [24-53 E3].
Dranse, riv., Swits. [24-30 C5].
Dransfeld, Ger. [24-38 E2].
Drápa 12-49a.
Draparnaldia 1-594c
Drapeau Belge, Le (Elgar) 8-354a.
Drapeau de Carillon (Crémazie) 4-717c; 17-835a
Draper, Henry blog. 7-620b.
—, **JOHN WILLIAM** 7-620a; celestial phot. 15-779c; daguerreotype 17-803d; phot. moon 17-834d; stars 21-320a.
—, Sir William 15-979a; 20-395c
—, Ark [24-120 C4]
—, N.C. [24-112 F1].
—, S Dak [24-137 D3]
—, Utah [24-152 C2].
—, Wis. [24-132 C4].
DRAPER 7-620c.
— Memorial 17-837a.
Drapers Co. 14-236d, 7-620c.
Draperstown, N Ire. [24-20 E2]
Drapery 7-620c.
Draper Letters (J Swift) 8-660d.
"Dr Arnoldus Tholinx" (Rembrandt) 2-483c.
Drau, riv., Eur.. *see* Drave.
DRAUGHT 7-620c.
— (arch): *see* Drafted masonry.
DRAUGHTS 7-620d.
Draughtsmanship 7-626d
DRAUPADI 7-624b, 12-162b; 19-962b fol.
Drava, riv, Aus and Yugos · *see* Drave, riv., Aus. and Yugos.
DRAVE, (DRAVA) riv, Aus and Yugos [24-50 C3, 24-52 C1, 24-178 H6], 7-624c, 7-44c; 2-981b; 6-730d.
Dravida. *see* Tamils, *see also* 4-979d.
— (arch) 12-223d
— school (law) 12-231d
DRAVIDIAN, race 7-624c; Pl. IV fig 2 2-ASIA, 2-530d; 3-7c, 12-157b, 12-184a; 14-614b; 22-445c
DRAVIDIAN LANGUAGES 7-7-624d, 12-158b, Baluchi 3-8a, "Brahūī" 3-1019b, grammar 7-625b fol.; Madras 14-613d.
Dravuni, isl., Fiji Is. [24-176 D4].
Dravus, riv., Rom. Emp. map 19-500 (F2).
Draw (golf) 10-503d
— (spinning) 6-575c.
DRAWBACK 7-625d.
Drawbaugh, Daniel 21-894d.
Draw bench il. 20-482.
— casino 4-967a.
— -door Weir 23-490b.
— frame 6-572d, fig. 25 6-574.
— game (chess) 5-420d.
Drawida grandis 7-853b.
DRAWING 7-626a, 12-104c, Gr. c. 400 B.C. fig. 22 10-814; camera lucida 4-657d fol., camera obscura 4-658c, measuring fig 5 7-628; outline and structure fig. 3 7-626c; pencils 17-462a; perspective 17-614c; photo-engraving 17-794a; school 20-90a; silhouetting fig 4 7-626d; *see also* Pen drawing.
—, **ANATOMICAL** 7-628c; 7-631b; 1-880d.
— (bowls) 3-981b.
—, **ENGINEERING** 7-631c; 17-616d; figs. 30-34 7-637.
— (glass mfr.) 10-417b.
— (jute mfr.) 12-217a
— (worsted mfr.) 23-795b.
— **AND QUARTERING** 7-637d.
— -box Fr. (worsted mfr.) fig. 7 23-796.
Drawing down process: *see* Fullering.
— frame 6-545d
— -in (weaving) 23-465d.
— rollers (worsted mfr) fig. 4 23-795
— -**ROOM** 7-637d.
— trumpet. *see* Sackbut.
Draw loom 23-400c.
Drawn work (lace) 13-564b.
Draw-off pipe 18-85d.
— -**PLATE** 7-637d; 23-662a.
— poker 18-126c.
— table 12-477b.
— trumpet· *see* Sackbut.
Draycott, Derby, Eng. [24-14 B3].
Drayton, John Grimké (Am. cler.) 5-294b.
—, **MICHAEL** (Eng. poet) 7-637d; 8-578a; 1-583b; 8-820a; 23-472d.
—, Queens., Austr. [24-171 K1].
—, Ont., Can. [24-90 B3].
—, N.Dak. [24-136 G1].
—, mt., Vanua Levu I. [24-176 E2].
—, West, Notts., Eng. [24-14 C2]
— **IN HALES**, Salop, Eng.: *see* Market Drayton.
— -in-the-Clay, Leics., Eng · *see* Fenny Drayton.
DREADNOUGHT: *see* Battleship
"Dreadnought" (Brit. battleship) 3-223a, 10-688b, 8-544b.
Dreadnought battleships, distribution 1914 23-777a; loss in World War 23-788b.
DREAM 7-638b; 5-741b, animal 18-704b, Babyl. and Assyr. 2-860c· demonology 7-189d, divination 7-451a; S. Freud 1-55d; primitive rel 1-974c
Dream Children (Lamb) 8-717b.
Dream of Fair Woman, The (Tennyson) 21-939b.
Dream of Gerontius, The (Elgar) 8-353d, 16-16d; 16-845b.
Dream of the Rood, The (poem) 6-926c; 4-518b
Drebbel (Du. chem.) 7-789b.
Drebel, Cornelius van (Du. inv) 21-492b
Drebenau, Ger. *see* Görlitz.
Drebkau, Ger [24-39 K2].
Drechsel wash-bottle 5-346b
Dredger *see* Dredgers and Dredging
— (law) 19-633b.
DREDGERS AND DREDGING 7-641c, 7-643b, 8-944d fol, figs 1-6 7-642, gold mining 10-483a; 4-594b; harbours 11-173c; 5-923b, moorings fig. 5 7-642, tidal rivers 19-333d
"Dred Scott case" (U S.) 22-805d, 14-141b, 6-884a; 21-780d.
Dreel Burn, riv, Scot 2-12d.
Drefoldwyn, Montgomeryshire, Wales: *see* Montgomery
Dreghorn, Ayrshire, Scot. 12-693c.
Drehem, Asia: *see* Tal Duraihim.
Drehna, Wendisch, Ger. [24-39 J2].
Drehnow, Ger. [24-39 K1].
Dreiblatt (math.). *see* Trifolium.
Dreihausen, Ger. 18-349d.
Dreihelm Stadt, Ger.: *see* Landshut
Dreiherrenspitze, mt, Alps 1-694d.
Dreikaiserbund 23-347d; 8-861c.
Dreikanter (geol.) 10-163a.
Dreikönigsbündnis 10-285c.
Dreikretcham, Ger.: *see* Kamenz
Dreikreuzberg, mt., Czech. 4-879b.
Dreiö, isl., Den 7-203b.
Dreis, Ger. [24-38 B3].
DREISER, THEODORE 7-645b, 16-576d; 1-792c.
Drei Sprünge des Wang-lun, Die (Döblin) 7-464c.
Dreissensia polymorpha: *see* Mussel, freshwater.
Dreistufenschema· *see* Threestage scheme.
Dreitannen Riegel, mt., Ger. [24-39 H5].
Drei Wünsche, Die (Loewe) 14-298c
Drei Zinnen, mt., Alps 1-694d.
Drejö, isl., Den [24-46 C4]
Dreketi, riv, Fiji 9-231b.
DRELINCOURT, CHARLES 7-645d
Dremomys 19-372d.
Drennan, Calif. [24-155 F5].
—, Colo [24-147 F3].
Drensteinfurt, Ger. [24-38 C2]
DRENTE, prov., Holl. [24-28 E2]; 7-645d; 11-640c
Drentsche Hoofd Vaart, canal, Holl. [24-28 E2].
Drepanaspidae (zool) 6-923b.
Drepanidae. *see* Hook tip moth.
Drepanididae (zool.) 11-267a.
Drepanis pacifica *see* Mamo.
Drepano, cape, Crete [24-54 D5].
Drepanophoroidae (worm) 16-210c
Drepanophorus fig. 5 16-210.
Drepanum, Asia M. 14-460b.
Drepanum, Sic.: *see* Trapani
Drepung (monastery, Tib) 22-178d.
Dresbach, Minn. [24-135 C8].
DRESDEN, Ger. [24-39 J2; 24-9 J3], 7-646c, air lines map 1-463; battle (1813) 7-648a, 16-91b; lace 13-568d, museums 7-647b fol, 15-991b, music 7-647d; siege (1760) 20-393b; treaty (1745) 2-770c, 2-756c, 3-784d fol; 10-275a; Zwinger palace Pl. fig 4 3-BAROQUE ARCHITECTURE.
—, Ind. [24-127 B4].
—, Kan. [24-142 B2].
—, Me. [24-96 C4]
—, Mo [24-140 D3]
—, N Dak. [24-136 F1].
—, N.Y. [24-102 C3].
—, O [24-125 C3]
—, Ont, Can [24-90 A3].
—, Tenn. [24-117 C1].
"Dresden" (ship) 6-461a; 9-53b fol.
Dresden codex 4-582b; 5-661b.
— Green (diamond) 7-320b.
Dresden Station, N Y. [24-103 G2].
DRESDNER BANK 7-649a.
DRESS 7-649b, Austr. 2-712d; Egypt 8-43c fol; 18th century fig. 10 6-511; Kate Greenaway 10-853c; mediaeval and modern 10-368a, primitive ornaments 16-916b S Am. Ind. 21-76d, Villanovan 23-157b, *see also under* names of countries and people.
Dressel (Jesuit chem.) 7-644b.
Dresser, Paul 7-645d.
—, Ill [24-120 C4].
DRESSER (furniture) 7-658b.
— (theatre) 7-649b
— Junction, Wis. [24-132 A4].
Dresserville, N Y [24-103 D3].
Dressings: hops 11-734d fol.; iron 12-651d; 14-85d; masonry 15-21a, silk 20-675b.
DRESSING STATION 7-658c.
DRESS MANUFACTURING 7-658c.
Dreux, Earls of 7-828a.
—, Pierre de, duke of Brittany. *see* Brittany.
Dreux, Albert 4-718a.
Dreux, Thomas: *see* Dreux-Brézé
DREUX, Fr. [24-24 G3]; 7-650d, battle (1562) 7-660b.
Dreux-Brézé, Henri E, marquis de 4-108b.
—, Thomas, marquis de 4-108b
Drevant, Fr. 5-416c.
Drever, James 9-145a; 12-427d.
DREW (Am. act. fam) 7-660c.
—, George F. 9-401c.
—, H P 19-666a
—, co., Ark. [24-120 D4]
—, Ont., Can. [24-90 B3].
—, Me. [24-96 D3].
—, Miss. [24-119 B2].
—, Oreg. [24-151 C5].
Drewenz, lake, Ger. 7-660d.
DREWENZ, riv, Ger 7-660d.
Drewin, Iv. Cst.: *see* Great Drewin; Little Drewin.
Drewite (min.) 20-271d; 14-132a.
Drewrys Bluff, Va [24-110 G3].
DREWS, ARTHUR 7-660d.
Drewsey, Oreg [24-151 G4]
Drew Theological Seminary (N.J) 11-937d; 16-309d.
— Univ (N J) 14-612d
DREXEL, ANTHONY J. 7-660d
—, Francis M. 7-660d
—, N C [24-112 D2].
— Institute of Art, Science and Industry (Phila.) 7-660d.
Dreyer, George (physic.) 22-73b.
—, **JOHN L. E.** (Dan. astron.) 7-660d, 16-185b.
—, Max 10-229b.
DREYFUS, ALFRED 7-661a 13-535b, 2-77d, Clemenceau 5-792b; Delcassé 7-158d, C A. Dupuy 7-749d, Anatole France 9-580c, Loubet 14-407c, political importance 9-654c; Joseph Reinach 19-80b, Zola 23-961a
—, Mathieu 7-661b fol.
Dreyse, Johann N. von 16-190d.
Driant, E 23-77a.
Dribble (ball play) 3-182c; 9-470c, 23-425a.
— valve 23-485d
DRIBURG, Ger. [24-38 E2], 7 662a.
Dried milk 9-460c; 15-488b fol.
Driedorf, Ger. [24-38 D3]
Driefontein (battle) 21-65c
Drier (paint.) 5-931b; 17-34a fol.
—, rotary 21-527d
DRIESCH, HANS 7-662a
Driessen (gen.) 20-300d
Driffield, V C 17-811c fol
DRIFFIELD, Yorks, Eng [24-13 D3], 7-662b, 3-147a.
DRIFT (geol) *see* Glacial Period.
— (ballistics) 2-1000c.
— (engin.) 22-500b.
— (naut). *see* Drag.
— (tool) 9-282d.
— angle 1-228b
— deposit 10-376a.
— -el-seine 20-286d
Drifter (boat) 9-297b.
Drifting, riv., Can. [24-91 F3].
Drift net 9-295b; 20-287a.
Drifton, Fla [24-115 E1].
Drift-weed kelp 13-317c.
Driftwood, Ark. [24-120 D2]
—, Pa [24-106 C2].
Drighijal Singh, Sir 2-1014c
Drigg, Eng [24-13 A3]
Driggs, Ida [24-145 G6].
Drill 7-662c, 6-853c
Drill (fabric) 8-551b; 13-359b 7-662b fol, *see also* Florentine
— (mech.) 7-662c; abrasives 1-61c, blasting 3-706c fol, figs. 9, 10 3-708, gem engraving Pl VI 10-GEMS IN ART, mining fig. 7 3-903c; fig. 1 3-706, pneumatic 18-96d; sowing 21-103d.
DRILL (mil.) 7-662b.
DRILL (zool) 7-662c.
— bit figs 3-4 3-902d
Drilled ring burner 10-55a
Drilling (mech.) 3-792c, il. 3-708
— (textile): *see* Drill.
—, **PETROLEUM** 7-662d
— jig (device) fig 1 13-67
— machine 14-579b, 14-579b.
Drimfield, Ill [24-128 C3].
Drimia (bot) 14-121c
Drimoleague, Ire [24-21 B5].
Drimys Winteri (bot) 23-659d
Drin, gulf, Alban. [24-54 A2].
—, riv., Alban [24-54 A2], 1-509c
Drina, riv., Yugos [24-52 D3]; 20-352b
— (battle) 20-352c, 18-785b.
Dringenberg, Ger [24-38 E2].
DRINK BILL 7-663b.
Drink-corn 3-117b.
Drinking fountain 18-85b.
— horn, Eng., 14th cent. 20-689b
"Drinking Place, The" (Segantini) 20-280c
DRINKING VESSELS 7-663d, 20-689d.
DRINKS, SOFT: *see* Aerated waters
DRINK TRAFFIC: *see* Liquor laws.
Drinkwater, John (hist.) 10-337a.
—, **JOHN** (dram.) 7-664d; 8-601a.
Drinsey Nook, Lincs., Eng. [24-14 C2].
Drios, Gr. 17-338a
DRIP (DRIP-MOULD, Dripstone) 7-664d.
Drip mould (arch) 7-533d.
Dripping Lungs *see* Wet Lungs

Dripping Springs, Tenn. [24-117 F1].
Drip pump 8-153b
DRIPSTONE (arch.) · *see* Drip.
Drisac (lit.) 12-639d.
Driscoll, Pa [24-106 C3].
—, Tex. [24-123 F6]
Drishadwati, riv., India 19-989c
Dritzehn, Andreas 11-12b.
Drive (elec.) 8-308a
— (mech.) Pl I and II. fig 1 K 18-POWER TRANSMISSION; 14-284b.
— pipe 3-902d
DRIVER, SAMUEL R. 7-664d.
— (golf) 10-503d.
Drivers, Ill [24-129 D5].
DRIVER'S INSURANCE: *see* Insurance, Miscellaneous
Drive shaft (aero) Pl III fig. 6 1-AERO ENGINES
DRIVING (coach) 7-665a, 5-867d.
— (bowls) 3-981c
— (hunting) 3-551d
— band 2-1000a
— clock (mech.) 21-908a
— belt 13-851b.
— iron 10-503d.
— pulley 18-760a.
— rope 19-546d
— wheels 21-361a.
Drizhenko (hydrographer) 2-934b.
Drobak, Nor [24-44 D2]
Drobetae, Rum.. *see* Turnu Severin.
Drobiczyn, Pol [24-41 G2]
DROBISCH, MORITZ W. 7-667a.
"Droeshout Print" (paint.) fig. 1 20-SHAKESPEARE, WILLIAM, 20-449b.
DROGHEDA, Louth, Ire. 7-667b; battle 3-995b; parliament 12-605c; Ormonde 6-741d, ruins 14-437a.
—, Statute of *see* Poyning's Law
DROHOBYCZ, Pol. [24-41 F4], 7-667c.
Droin, Alfred 9-801c
DROIT (law) 7-667c, 23-802b.
— **ADMINISTRATIF** 7-667d.
— de chapelle. *see* Chapel, right of.
— de culte· *see* Chapel, right of.
— du seigneur: *see* Jus primae noctis.
— maritime de Damme 7-6c.
Droits de franc-fief 9-767a.
— of admiralty 7-667c.
DROITWICH, Worcs., Eng. [24-16 D2], 7-669a, 15-531b.
Drok-pa (people) 22-178b.
Droll (drama) 7-601d.
Drolleries (art) 12-98a fol.
Drollinger, Friedrich 21-672a.
Drolshagen, Ger. [24-38 C2].
Dromaeidae (zool.) 8-416c
Dromaeus novae-hollandiae 8-416c.
Dromara, Ire. [24-20 E2].
Dromcolliher, Ire. [24-21 B4].
DROME, dept., Fr. [24-27 J3; 24-23 F4]; 7-669b, 9-585a; wine 23-654b.
Drôme, riv., Fr. [24-27 J3]; 7-346c; 19-270a.
Dromedary, mt., N.S.W., Austr. [24-171 K6].
DROMEDARY 7-669d; 4-657a; il. 4-657a
Dromia (crab) 18-693d.
DROMICEIDAE: *see* Emu
Dromichaetes (k.) 10-317d
Dromicium: *see* Marsupial mice.
Dromiskin, Ire. 14-437a.
Dromon (ship) 20-507c.
DROMORE, Down, Ire. [24-20 E2]; 7-669d
—, Sligo, Ire [24-20 C2].
—, Tyrone, Ire. [24-20 D2].
—, N.Z. [24-173 C5].
DROMOS (arch.) 7-669d.
Dromosauria (fossil) 19-186d.
Dromotherium (geol.) 14-976d.
Dronach Haugh, Scot. 15-362a.
DRONE (mus.) 7-669d.
— bee 3-310a; fig 12 3-311.
— fly 7-413a· fig 9 7-414.
— pipe 7-669d.
Drones, riv., Ire. 13-898d.
— (mus. instru.) 2-920d.
Dronet, Jean Baptiste, count D'Erlon *see* D'Erlon.
DRONFIELD, Derby., Eng [24-14 B2], 7-669d
DRONGO (bird) 7-670a.
Dronne, riv., Fr. [24-26 D2]; 7-537c
Dronninglund, Den. [24-46 C1]
Drontheim, Nor.: *see* Trondhjem.
Dronysius, pseudo (philos.) 16-220b.
Drooping juniper 13-185d.
Drop (baseball) 3-166b.
— (elec.) 8-168d.
—, Night of the: *see* Leleen-Nukta
— ball 3-163a; *see also* Drop.
— centre rim. *see* Well base rim.
— drill and rod (tool) 3-903a.
— forged crankshaft fig. 3 7-671
DROP FORGING 7-670a, 15-320a, 7-671a
Drop-hammer 9-511b; fig. 1 7-670.
— hanger, adjustable 18-392a
Dropici (tribe) 17-611c.
Dropides (archon.) 18-48a.
DROP KEEL (navig.)· *see* Centre board
— kick 9-481a, 9-476d.
Drop oiler 14-454b.
Dropper (dog) 20-569d.
Dropping bottle 5-347a; fig. 27 5-346.
— rod fig. 2 7-670.
— system 4-105a
"Dropping the Pilot" (Tenniel) Pl III. fig. 6 4-CARICATURE.
Drops (phys.) 21-600c.
Drop-shaft 20-431c.
Drop sorter 14-482c.
DROPSY 7-672a, 15-532b, ascites 2-501d, Bright's disease 4-150d, cirrhosis of the liver 14-230c, 1-541b, diuretics 7-444d; pregnancy 16-678a; treatment 7-672c
Dropt, riv., Fr. [24-26 D3], 10-31d.
"Drop the Handkerchief" (game) 5-480d
Drop valves 21-357c
— weight method 21-600b.
— wire 21-898a
Drop-worm (mech.) 23-793a
DROPWORT (bot.) 7-672d; 19-550a.
DROSERA (bot.) 7-672d; 21-567a, *see also* Sundew.
— rotundifolia *see* Sundew.
DROSERACEAE 7-672d, 12-404d.
Drosh, India [24-65 C1].
Drosinis, Georgios 10-847a.
DROSOPHILA 7-673a; 7-110b; 20-209a; *see also* Fruit fly.
— melanogaster; heredity 20-409a; 11-487b fol.; 11-404c, longevity 7-110d, 7-111b, *see also* fruit-fly, Vinegar fly
Drosophyllum (bot.) 12-404d
— lusitanicum· *see* Fly-catcher.
Drossen, Ger. [24-30 K1].
DROSTE-HULSHOFF, Annette Elisabeth, Freiin von 7-673a, 10-227b
DROSTE - VISCHERING, Clemens August, baron von 7-673b
Drot, riv., Fr.. *see* Dropt.
Drottningsholm (castle, Stockholm) 13-602d.
Drottningskär, ft., Swed. 13-282d.
"Drottning-Victoria" (ship) 21-640b
Drouais, Hubert 17-358a.
—, **JEAN GERMAIN** 7-673b.
Droué, Fr. [24-24 G3].
DROUET, JEAN BAPTISTE 7-673b, 2-838c
—, Juliette 11-870d.
Drought soils 19-691b
Drouilly, Jean Pl VII. fig. 11 20-SCULPTURE.
Drouin, Austr. [24-171 G7].
Droved Work 15-22a.
Drove End, Eng. [24-15 B5].
Drovetti (archae.) 22-587d.
Drowned valley 10-162a.
Drowning, first aid 9-285b, oxygen 17-890a
— (penalty) 2-864b.
— **AND LIFE SAVING** 7-673c; *see also* Artificial respiration.
DROYSEN, JOHANN GUSTAV 7-675a, 11-403b.
DROZ, ANTOINE GUSTAVE 7-675b
—, **FRANCOIS-XAVIER J.** 7-675b.
—, **NUMA** 7-675c.
Dr. Syntax, Tour of: see *Tour of Dr. Syntax.*
Drtikol, Frans 17-832d.
Drude, Oscar 10-152b.
—, **PAUL K. L.** 7-675c; 8-231b, 8-303d.
Druecker, Wis. [24-133 F6].
Druentia, riv., Fr.· *see* Durance.
Druey (of Vaud) 21-689c.
DRUG, dist., Central Provinces, India [24-67 D2]; 7-675c.
DRUG (med.) 7-675d; adulteration 1-187b; 1-192a, Aldrovandi's compendium 1-552d, Brit. production 10-708d; heroin 11-615a, insanity 12-384d; in 16th, 17th cent. 15-200c, laws regarding 15-181c, 15-182d, opium alkaloids 1-643a, physiological action 17-690d, preservatives 15-955a, prices 18-477d; stabilization 17-692d, synthetic 1-116c.
Drug addict· *see* Addict.
— **ADDICTION** 7-675d; Barbituric Acid 3-100d, symptoms 7-676d; treatment 7-676d
Drugeon, riv., Fr. 13-193a.
Drug lee 6-876d.
— Label Act, (1912, U.S.) 22-832a
— store 20-572a; advertising 1-203a.
Drug store beetle 8-623c
Drug traffic 13-812a.
Druid 7-677a.
"Druid, The" (pseud.): *see* Dixon, Henry Hall
Druid, Wales [24-16 C2].
Druidecht 7-678c.
DRUIDISM 7-677d; 12-509a; 12-323a.
DRUIDS, ANCIENT ORDER of 7-678d, 4-159a.
Druim Ceta, Ire. 12-601a; 12-639d.
— Criaidh (Drumcree) co., Ire., *see* Kildare
Druins, Pa. [24-107 F2]
Druj (evil spirit) *see* Ahriman.
Drum, hills, Ire. 23-414a.
— (anat.) 7-679a; 11-296c fol.
— (arch.) 7-679a 4-485d
—, boiler 21-364c
— (container) 6-327a.
DRUM (fish) 7-679c; 9-320d; 1-943a; *see also* Grunter.
— (machinery) 7-678d, 5-801a.
DRUM (mus.) 7-678d; il 7-678 9; kettledrum 13-356a
— (tower, Hon-an, China) Pl VI fig 3 5-CHINESE ARCHITECTURE.
— (tower, Peking, China) Pl V. fig. 3 5-CHINESE ARCHITECTURE.
—, wooden Pl II. fig. 1 23-WOOD CARVING
Drumahaire, I.F.S. [24-20 C2],
Drumbo, Can. [24-90 B3],
Drum chronograph fig. 4 5-651.
Drumcliffe, Clare, Ire 5-756d.
—, Sligo, Ire. [24-20 C2], 20-796d
Drumclog, Scot. (battle, 1679) 7-737d.
Drum-continuous 15-502a.
— controller (elec.) 8-305d.
Drumheller, Can [24-91 C3].
— (coal-field, Can.) 1-526c.
Drum Hill, N.C. [24-112 J1].
Druminin, Ire. [24-20 C2].
Drumkeeran, Ire. [24-20 C2].
Drumlanrig (castle, Scot.) 22-155d.
Drumlin (geol.) 10-375c
Drumlish, Ire. [24-20 D3].
Drumlithie, Scot [24-18 F5].
Drum-major (title) 14-698c.
Drum malting: *see* Pneumatic malting.
Drummelzier, Scot. [24-19 E6].
Drum membrane 11-296d.
Drummer 7-23d.
Drummond, duke of Melfort: *see* Melfort.
— duke of Perth· *see* Perth.
—, William, 2nd earl of: *see* Roxburghe.
—, David, 3rd lord Madertie: *see* Madertie.
—, Gordon 4-264d
—, **HENRY** (banker) 7-679d.
—, **HENRY** (writ.) 7-679d.
—, **JAMES** 7-680a.
—, **SIR JAMES ERIC** (Brit. states.) 7-680a.
—, **THOMAS** 7-680b.
—, **WILLIAM** (of Hawthornden) 7-680c; 13-144b fol.
DRUMMOND, WILLIAM H. 7-681a; 4-716b, 8-579d.
—, co., Que., Can. [24-89 B3].
—, Ida. [24-145 G6].
—, Minn. [24-134 G4].
—, Mont [24-144 B2].
—, Pa. [24-106 C2].
—, Wis. [24-132 B3].
—, isl., Mich. [24-130 H4].
—, lake, N Am 7-422d
—, mts, Austr [24-109 C3].
— castle, Scot. 6-703a.
— Light (phys.) 7-680b.
Drummondville, Que., Can [24-89 B3].
Drummossie (battle, 1746) 6-850a.
Drumochie, Scot · *see* Lundin.
Drum of Pedjing 2-977c.
Drumont, Edouard 2-77c.
Drum pulley Pl I fig 1J 18-POWER TRANSMISSION.
Drumquin, Ire. [24-20 D2].
DRUMRIGHT, Okla. [24-143 G3], 7-681b
Drumshanbo, Ire [24-20 C2]
Drum starter (elec.) 8-305d.
— tower, Peking 5-560d.
— weir (eng.) 23-489d fol
— winder (weaving) 23-464a.
Drumyork flag (geol.) 20-680c.
Drungarios (mil.) 19-443c.
Drungary 19-442a
DRUNKENNESS 7-681b; 14-507b, 21-918b, crime 6-718b, 6-711d fol; homicide 11-706b, insanity 12-388b.
Drunken saw: *see* Grooving saw.
Drupe (bot.) 9-878d; il. 18-84
Druridge, bay, Eng. [24-12 C2].
Drury, Hon E C 4-711c.
—, Sir Robert 7-681d; 7-530d; 11-98a
—, **SIR WILLIAM** 7-681d.
—, Md. [24-109 C2]
—, Mo. [24-141 E5]
—, N H. [24-97 C4].
—, N Z [24-172 E2]
— (Eng.) arms fig 2 11-450
— college (Mo.) 21-265d
— Lane (theatre, Lond.) 7-607a; 13-380a, Garrick 10-33a, Kemble 13-319c; Nell Gwyn 11-19a, Sheridan 20-406c.
Drusberg, mt., Switz. 1-692b.
Drusenheim, Fr [24-25 N3]
DRUSES (tribe) 7-681d; rebellion, 1919 21-718c fol.; rebellion, 1925 7-3c
Drushin (pol.) 19-713d.
Drusiana, fossa (mil.) 10-251a.
Drusian foot (measure) 15-143a
Drusius, Johannes 2-386b.
Druskenikai, Lith. 14-214a.
Drus Te'll, Sebkha um, lake, Sah. [24-78 B4].
DRUSUS, MARCUS 7-684d; 19-492b.
—, **NERO CLAUDIUS** 7-685a; 2-688a, 14-693c.
— **CAESAR** 7-685c
— junior *see* Drusus Caesar.
Druse surface (crystall.) 6-822d.
Drutwin (of Nassau) 16-126c.
Druya, Pol. [24-41 H1].
Druz, mts, Syr. [24-58 G6].
Druzbacka, Elizabeth 18-163c
Drweca, riv., Pol. [24-40 D2]
Drws-y-nant, Wales [24-16 C2].
Dry, bay, Alsk. [24-156 N7].
—, isl., Scot. 19-562d.
—, lake, Calif. [24-155 F5].
—, lake, Nev. [24-153 C3].
—, riv., Mont. [24-144 E2].
—, val., Nev [24-153 D3].
Dryad (deity) Pl. figs. 2 and 3 23-YAKSAS.
—, Wash [24-150 B4]
DRYADES (myth.) 7-685c.
Dry air machine 22-565d
DRYANDER (theol.): *see* Enzinas, Francisco de.
—, **JONAS** 7-685c.
Dryas (bot.) 19-550b.
Dryasdust (character, Carlyle) 4-883c fol.; 18-978c
Dryas octopetala (bot.) 1-697b.
Dry assaying (met.) 2-555a.
— Branch, Ga. 5-540d.
— bulb thermometer: *see* Thermometer, dry bulb.
Dryburg, Mich. [24-130 G3].
Dryburgh, abbey, Scot. [24-19 F6]; 20-171c.
Dry card compass: *see* Thomson compass.
— cell 3-215d; 3-216d.
— **CLEANING** 7-685c; 7-26d.
— Creek, La. [24-121 A3].
Dry cure (meat) 2-892a.
Dry delta: *see* Alluvial cone.
DRYDEN, JOHN 7-686a; anagrams 1-863c; Congreve 6-255b, couplet 8-579d; drama 7-602b; dramatic criticism 7-619c, Flecknoe 9-367b; R. Howard 11-848b, B. Jonson 13-145d, hymns 12-18a; Milton 15-512d, Nell Gwyn 11-19a, odes 16-702b; opera 16-803b, poetry 18-106d; portrait Pl. I. fig 2 8-ENGLISH LITERATURE; earl of Rochester 19-362b; satire 20-6a, T. Shadwell 20-425d; style 8-587b, 8-588b.
—, Me. [24-96 B4].
—, Mich. [24-131 H7].
—, N Y. [24-103 D3].
—, Oreg. [24-151 B5].
—, Tex. [24-122 C4].
—, Va. [24-110 B4].
Dry diggings (mining) 7-317d.
DRY DOCKS: *see* Docks; *see also* Graving Dock.
— distillation 7-429a; 7-427c.
— drumming (leather) 13-846b.
Dryers: *see* Wringers.
DRY-FARMING 7-688d.
— fly (angling) 1-935c fol; 1-938d.
— forest areas 17-859c.
— Fork, Ark. [24-120 B1].
— Fork, Va [24-110 E4].
Dryfork, W.Va. [24-111 D3].
Dry Fork, riv., Mo. [24-140 C4].
— Fork, riv., O. [24-125 A4]
— frying *see* Shallow frying.
Drygalski, Erich von 2-17a.
Drygarn Fawr, mt., Wales [24-16 C2]
Dry gas 17-668a.
— gasholder, described 10-40a.
— gas meter 10-52b.
Dryhill, Ky. [24-116 G3].
DRY-ICE 7-689b; 14-178a.
Drying (brick making) 4-114a, Pl. fig. 5 4-BRICK; 4-116c
— (food preservation) 9-459a.
— (leather) 13-849b, Pl. I. fig. 4 8-LEATHER.
— (wool) Pl XIII. fig. 6 19-RUGS AND CARPETS.
— Machine figs 3 4 5-847.
— oils 16-747a, 16-748c.
— oven 5-347a
— tower 5-346b.
Dry Lake, Nev. [24-153 E6]
Drylake, Oreg. [24-151 E4].
Drymaeus (zool.) 10-67b.
Drymen, Scot [24-19 D5].
Dry mines 21-495d.
Drymitinos, Nikolaos 10-846a.
Dry-mounting (phot.) 17-829b.
— Native, well, W. Aus., Austr. [24-168 C3].
— natural gas 16-163d fol.
DRYNESS, CHEMICAL 7-689b
Dryo. *see* Rhaco
Dryobalanops camphor (chem.): *see* Borneol.
— camphora (bot.) 21-953c
Dryobates major *see* Greater spotted woodpecker.
— minor. *see* Lesser spotted woodpecker.
— pubescens. *see* Downy woodpecker.
— villosus: *see* Hairy woodpecker.
Dryopes (tribe) 8-792a.
DRYOPITHECUS (fossil) 7-690b; 14-767a.
Dryopteris 18-729b; 20-502d.
— filix mas. *see* Shield fern.
— noveboracensis: *see* New York fern.
Dryoscephalae, pass, Gr. 2-660c.
Dry pile (elec.) 7-175d.
Dry plate (phot.) 17-801c; 17-814d fol
DRY-POINT (engr.) 7-690c; 8-745a
— press 4-116a.
— process Pl. I. fig. 1 5-CEMENT.
— Prong, La. [24-121 B2].
— **QUENCHING** 7-693a.
— rot (potato) 18-328a.
— **ROT** (wood) 7-693c, 22-221b.
— Run, Ind. [24-127 B4].
— Run, Pa. [24-106 D3].
Dryrun, W.Va. [24-111 D3].
Dry Salt, lake, W. Aus., Austr [24-168 C5].
Drysdale, riv., W. Aus., Austr. [24-168 D2].

Drysdale permeameter fig. 20 14-647.
Dry seasons 8-818b.
— spinning 20-662a.
— steam coal: *see* steam coal.
Dryswiaty, lake, Pol. 23-166c
Dry transformer 22-409d.
Dryville, Pa. [24-107 F3].
Drywood, Wis. [24-132 B4].
Dry zone (geol) 16-876d
Držić, Gj 20-356d
—, Martin 20-356d
Drzislav (k.) 6-730a.
D.S. (abbrev.) 6-968d.
Dsapkhyn, Mong [24-68 F2].
D Sc (degree) 7-142c
D S C. (abbrev.) 1-24a.
Dscha, riv., Bel. Cong. 6-242b.
D.S M. (abbrev.) 1-24a.
D S. O · *see* Distinguished Service Order.
Dsongaria, king., C.As.. *see* Dzungaria.
Dsongars (songars) (tribe) 7-820a
D-steel 14-799b.
D. 2. mt., India: *see* Siniolchu.
Du. (abbrev) 1-24a
Dua (Mongul) 15-719b
—, mt., Sum. [24-72 B4].
—, riv., Bel Cong [24-82 D2].
Du'A (rel.) 12-709a
Duaish (tribe) 20-326b
Duala (tribe) 4-663b, 664b.
Duala, Camer [24-82 A2, 24-3 M4], 4-663a; 4-663c, 664a fol., 23-523b; 23-780c
Dual-beam, head-lamps 15-880c.
— Control (Egy.) 8-63d.
— form 1-334a.
— IGNITION: *see* Internal Combustion Engine.
DUALISM (philos.) 7-604c; 18-88a, in Apocalyptic lit. 2-102c; Cartesianism 4-911a, b; gnostic 10-453b (fol); Idealism 12-68d, Madhva's 12-253a, manichaeism 3-779d, Marcion's doctrine 14-868d; Platonic 18-57b; St Augustine 2-684c, Taylor 8-778b, Theism 22-47a.
Dualist system 11-910b.
Duality (math) 7-695b; 8-302b, 18-573b; principle of 21-589d.
DUALITY (statement) 7-695b
DUALLA (tribe) 7-695c.
DUAL ORGANIZATION 7-695c.
— personality 1-51c
— Shintō (rel) 20-504d
Duamutef (myth.) 8-60a
Duan, Khored, marsh, Arab. [24-62 E3]
Duane, Minn [24-134 C4].
—, N Dak. [24-136 F3].
—, N Y [24-103 F1]
Duanesburg, N Y [24-103 F3].
Duaringa, Queens., Austr. [24-169 C3].
DUARS, India [24-66 C1], 7-696c.
Duarte (k.), *see* Edward.
Dub, Český, Czech.. *see* Český Dub, Czech
—· *see* Bermuda grass
Dubá, Czech. [24-39 K3].
Dubach, La. [24-121 B1].
Dubadip, A. E. Sud. [24-79 D3].
Dubali, Augustin Y E. 9-866d fol , 14-930b.
Duban, J. 16-213b.
DU BARRY, MARIE J. B., comtesse 7-696c, 7-321a, 14-882d, Miniature Pl II fig. 4 15-MINIATURE PAINTING.
DU BARTAS, GUILLAUME De S., seigneur 7-696d.
Dubawnt, lake, Can. [24-187 E2]
— (DOOBAUNT), riv., Can. 7-697a.
Dubba, Miss. [24-119 B1]
—, El, A E Sud. [24-79 C4]
Dub Beck, riv , Cumb., Eng. 5-788d.
Dubberly, La. [24-121 A1].
Dubbing (ceremony) 13-432b.
DUBBO, N S W., Austr. [24-171 J4]; 7-697a.
— Downs, Queens., Austr. [24-169 A3].
Dubdalethe, Book of (Ir. ms) 12-639a fol.
DU BELLAY, GUILLAUME, sieur de L. 7-697a.
—, JEAN 7-697c; 18-862b.
DU BELLAY, JOACHIM 7-697d; 6-728c; 7-73c, 9-784a.
—, René 2-226c.
Dūben, Ger. [24-39 H2].
Dubhol, Bombay, India [24-67 B3].
—, Gujarat, India [24-67 B2].
Dubiago (astron.) 6-102d.
Dubiller condenser Pl. II. fig. 2 6-CONDENSER (ELECTRICAL).
Dublin, Robert de Vere, marquess of: *see* Oxford.
DUBLIN, co., Ire. [24-20 E3]; 7-698d; 12-506a
DUBLIN, Ga. [24-114 D4]; 7-701b.
—, Ind. [24-126 C3].
DUBLIN, Ire. [24-20 E3; 24-6 D5, 24-8 D2, 24-3 L2], 7-699b; Pl fig 3 12-IRELAND, art school 20-101c, chamber of commerce 22-361c; Easter rebellion 12-614b; Emmet's rebellion 12-612a, Fenian rebellion 12-613a, museum 15-908c; newspapers 16-348b, Norse settlement 12-601c, stage 12-638a
—, Ky. [24-116 B4].
—, Mich. [24-131 F5].
—, Miss [24-119 B1].
—, N C [24-112 G3].
—, N.H. [24-97 B4].
—, Ont, Can [24-90 B3].
—, Tex. [24-123 E3].
—, Va. [24-110 D3]
—, bay, Ire [24-177 C4].
"Dublin" (Brit. cruiser) 23-784d.
— Bible Society *see* Hibernian Bible Society.
Dublin Pharmacopoeia 17-691c
Dublin University (Ire) 8-937a, 14-299a, 22-874a, *see also* Trinity College (Dublin).
Dublin University Magazine 13-976c
— *University Review* 19-388d.
DUBNER, JOHANN F. 7-701b.
Dubno, Pol [24-41 G3].
DUBOC, JULIUS 7-701c.
Dubock, W M 12-480d
Dubois (Fr gen) 9-869b fol.
—, Eugène 14-763b.
—, FRANÇOIS C. T. 7-701c.
—, GUILLAUME 7-701d.
—, H 14-647c
—, JEAN A. 7-702a.
—, LOUIS E. 7-702a.
—, M. 12-438a
—, PAUL 7-702b
—, Peter 2-889c
—, PIERRE 7-702b, 17-205b; 6-702c.
—, R. 17-780b
Du Bois, W E B 16-199a.
Dubois, co , Ind. [24-127 B4].
—, Ida. [24-145 F5].
—, Ill. [24-120 C5].
—, Ind [24-127 B4]
Du Bois, Neb [24-130 H4].
DUBOIS, Pa. [24-106 C2], 7-702c.
—, Wyo. [24-146 C2].
—-CRANCE, EDMOND L. A. 7-702c
Duboisia Hopwoodii (plant): *see* Pituri.
— myoporioides 6-438a
Duboisine (chem) 2-654d
DU BOIS-REYMOND, EMIL 7-702d.
— height-weight chart fig. 1 1-967.
— Magnetic balance fig. 19 14-647.
— permeameter 17-536b.
Duboistown, Pa [24-107 D2]
Dubos, Jean B 9-702e
Dubosary, U.S S R. [24-49 C5].
Dubose, S. C. [24-113 D2].
Dubourdieu (of.) 11-796a
Dubovka, U S S R [24-49 F5]
Dubovoje, Czech. [24-51 H2, 24-41 F4].
Dubrae, Rom. Brit. (Dover, Kent, Eng.) map 4-1001
Dubreka, Fr. Gui. [24-80 B4]
Dubris, Kent, Eng.: *see* Dover.
Dubrovna, U.S.S.R. [24-48 D4] 16-937b.
DUBROVNIK, (Ragusa), Yugos 7-703b.
DUBS, JAKOB 7-703d.
Dubthach (poet) 12-639d.
Dubuisson, La. [24-121 B3]
Dubuque, Julian 12-582b; 7-704a.
— co , Ia [24-138 G2].
DUBUQUE, Ia. [24-138 G2]; 7-703d.
Duc, Filippa 7-321d.
Duc, L. 16-213b.
Duca, Borgongini 17-224c.
— (title) 7-721a.
— Minimo (pseud): *see* Annunzio, Gabriele d'.
DU CAMP, MAXIME 7-704a; 9-361b.
Du Cane, Sir Edmund 16-516a fol.
DU CANGE, CHARLES DU F. sieur 7-704a
DUCANGE, VICTOR H. J. B. 7-704b.
DUCAS (DUKAS, DOUKAS) (fam.) 7-704c.
—, Mourzoufle *see* Alexius V. (emp of East)
DUCAS (Byzantine historian) 7-704c.
— (Gr. historian) 10-843a.
—(Irene, Byz. empress): *see* Irene (Ducas).
—, Alexius 7-704e
—, Andronicus 14-833a.
—, Constantine 7-704c.
—, Michael 7-701e
DUCASSE, PIERRE E. A. baron 7-704d
-- (festival) 2-596d
DUCAT (coin) 7-704d; 16-623b; Pl. III. figs. 7, 8 16-NUMISMATICS.
— (weight) 15-139c
Ducato, cape, Gr. 19-975d.
Ducatus Montensis· *see* Berg, former duchy, Ger.
Ducclo, Agostino di: *see* Agostino di Duccio
— DI BUONINSEGNA 7-705a
Ducerceau, Jacques A. 8-747b.
Ducetius (Sicel chief) 20-606d.
Ducey, Fr [24-24 D3]
DU CHAILLU, PAUL B. 7-705c; 1-322a.
Du Charme, S. Dak. [24-137 D1]
DUCHCOV, Czech. [24-50 C1], 7-705c.
Duché, Joseph 7-595d.
Duchemin, Nicolas 4-631a.
Duchene, F 9-755d
Duchenius, André. *see* Duchesne, André
DUCHENNE, GUILLAUME B. A. 7-705d, 17-887a
DUCHESNE, ANDRE 7-705d
Du Chesne, Francois 7-705d
DUCHESNE, LOUIS M. O. 7-706a
Duchesne, co , Utah [24-152 D2]
—, Utah [24-152 D2].
—, riv., Utah [24-152 D2]; 6-49d
Duchesneau (intendant of Canada) 9-866c.
"Duchess of Devonshire" (Gainsborough) 2-482d.
Duchess of Malfy, The (drama, J. Webster) 23-473b.
Duchray Water, riv., Scot. 9-523c
Ducie, isl , Pac O [24-2 E6, 24-175 F4]; 17-15d
DUCIS, JEAN F. 7-706b; 7-506a.
Duck, Man , Can [24-91 F3]
—, cr , Austr [24-168 B3].
—, isl , Ont., Can [24-90 D3]
—, isls., Ont., Can [24-90 A1]
—, mts , Man., Can. [24-91 F3], 14-812b.
—, riv., Tenn. [24-117 D2].
Duck (colour) 7-706d
DUCK (fabric) 7-706d, 3-380d fol.; 6-551c; 19-819b; 19-818d.
Duck (weight) 2-853c
DUCK (zool) 7-706c; Baldpate 2-964a, carving 4-955a; diving 16-920a, eggs 8-28c fol., marine 8-112a, merganser 15-277c shooting 20-569a, Pl 20-SHOOTING, U S. 18-381c, 20-570d, voice 20-997b.
Duckabush, Wash. [24-150 C3]
Duckbill (min) fig 45 5-910d.
Duckbill (zool.) 15-732c.
Duck-billed platypus 8-26d fol.
Duck-boat 3-763b
-- Creek, N C [24-112 H3]
Duckett, Geo Pl I. fig. 6 4-CARICATURE.
Duckham, Sir Arthur 5-899d, 5-901b.
Duck-hawk 9-43c
— Hill, Miss [24-119 C2]
DUCKING AND CUCKING Stools 7-706d; 6-717c.
Duck meat: *see* Duckweed.
— -mole 21-876a.
— pin (bowling) 3-978c
Duck River, Tenn. [24-117 D2].
Ducks and drakes (game) 11-998c, 19-209c.
Ducktown, Tenn. [24-117 G2].
Duck Valley, Indian Reserva , Ida [24-145 B7]
— Valley, Indian Reserva , Nev [24-153 D1]
Duckwater, Nev [24-153 E4]
DUCKWEED 7-707a 1-924d
DUCKWORTH, SIR JOHN T. 7-707b; 16-115d, 2-463d
—, W. L. H. 18-865c.
DUCLAUX, AGNES M. F. 7-707c
Duclerc (expl) 19-316c
Ducor, Calif [24-155 D5].
DUCOS, PIERRE R. 7-707c.
— du Hauron, Louis A 15-855b
Dueros, Charles 3-987a
Ducrot, Auguste A 20-269b
Ducrow (trick rider) 5-722a
Duct, semi circular (anat) fig. 1 7-823
Ductility (mech) 15-61b
— (metal) 15-325a
DUCTLESS GLANDS 7-707d, 9-145b; 11-744c; adrenal glands 1-179b; animals 23-985d; disease 15-190d; *see also* Endocrine glands
Duct of Cuvier 11-305c, 23-30c.
Ductor Dubitantium (Taylor) 5-13a
Ductus arteriosus 2-451c; 22-998c
— cochlearis (anat) 7-824c fol.
— endolymphaticus 7-824c, 7-825b, fig 1 7-823
— reuniens 7-821c
— venosus 23-30c; 14-229a.
Dudaim (Runias) 21-656b
Duddell, W 8-265c, electricity 23-665d 8-303b; 12-442c, galvanometers 12-437a fol , thermo-galvanometer 11-336c
—, WILLIAM DU BOIS 7-709c
Duddingston, Scot. 7-958c.
—, lake, Scot 15-157d
Duddington, Northants , Eng [24-14 C3]
Duddon, Eng. [24-13 A3]
—, riv., Eng. [24-10 C2].
Dudeenla (tribe) 14-611a
Dudelange, Luxembourg 14-503b
Dudeldorf, Ger. [24-38 B4]
Dudelel, Worcs , Eng · *see* Dudley.
Dudelingen, Luxem [24-29 E5].
Dudelsack *see* Sackpfeife
Duderhof, plat , U.S S R 13-916c
DUDERSTADT, Ger. [24-38 F2]; 7-709c.
DUDEVANT, A L A· *see* Sand, George
-, Casimir 19-932b
Dudhope (castle, Dundee, Scot) 7-738c
Du Diable, isl , Fr Gui 10-900a
Düdingen, Switz [24-30 C3]
Dudinsk, (S1b) U.S.S.R. [24-57 G2] 23-887b
DUDLEY, BARONS AND Earls of 7-709d
—, Alicia, duchess of 7-710c,
—, Ambrose, 21st earl of Warwick *see* Warwick
—, Lady Amy· *see* Robsart
—, Dud (writ.) 7-709d
—, EDMUND 7-710a, 8-510b.
—, Lord Guilford 10-883c
—, John, duke of Northumberland *see* Northumberland.
—, John, earl of Warwick. *see* Warwick.
—, John, 19th earl of Warwick *see* Warwick.
—, John, 20th earl of Warwick· *see* Warwick.
—, John (of Atherington) 7-709d
—, Joseph 7-710d; 3-936b; 15-31b.
—, Paul 7-711a.
—, Robert, earl of Leicester: *see* Leicester
—, SIR ROBERT 7-710b
—, THOMAS 7-710c, 3-936a
—, William (bp. of Durham) 7-709d.
—, co , N S.W., Austr. [24-171 L3].
—, Calif [24-155 C5].
—, Ga. [24-114 C4].
—, Ida. [24-145 B2].
—, Ill. [24-120 E4]
—, Mass. [24-98 C1].
—, Mo [24-96 D2]
Dudley, Mo [24-141 G5].
—, N C [24-112 G2].
—, O. [24-125 D4]
—, Wis [24-132 D4].
DUDLEY, Worcs Eng [24-14 A3, 24-16 D2]; 7-711a.
— (castle, Eng) 7-711b
— (diamond) *see* Star of South Africa
— Digges, cape, Green. map 2-295 (E2)
— Observatory (Albany, N Y.) 16-673b
Dudleyville, Ala [24-118 D3].
Dudna, riv , India [24-67 C3].
DUDO (DUDON) 7-711c
Dudok, W M 13-426c
Dudoza, isl , Pac. O. [24-2 C5; 24-171 F6].
Dudresnaya (bot.) fig. 4, H 1-599
Dudswell, Can [24-80 C3]
Dudulaeus, Chrysostomus 13-31c.
DUDWEILER, Ger. [24-38 C4], 7-711d
Ducholm Wis [24-132 A4]
Duclm, Ed, A -E Sud [24-79 C5], 13-485b.
DUEL 7-711d 13-781c; fencing 9-155c 9-439b, 19-792b, homicide 11-706d
Duellius, Gaius *see* Duillius Gaius.
Duellona (myth): *see* Bellona.
Duelm, Minn. [24-135 E6]
Duel of honour 7-712b fol
DUENNA 7-715d
Duenna, The (Sheridan) 20-496c.
Duensa, Fr. W Af [24-80 D3].
Duenweg, Mo. [24-140 C4]
Dueodde, cape, Den. [24-46 G5]
DUEPPEL, Ger. 7-715d
Duero, riv , Eur 19-867a; *see also* Douro
Duesbury, William 18-354a.
Duèse, Jacques (pope): *see* John XXII.
DUET 7-716a
Duett, La [24-121 A3].
Due West, S C [24-113 B2]
DUFAURE, JULES A. S. 7-716a
Dufay, Guillaume 16-7a
Duff, A. L. 13-218d.
DUFF, ALEXANDER 7-716a; 15-590c
—, Andrew H · *see* Halliday.
—, Edith F B 7-716c.
—, SIR EVELYN M. G. 7-716c.
—, James, 4th earl of Fife: *see* Fife
—, MOUNTSTUART E. G. 7-716c
—, Ind [24-127 A4]
—, Neb. [24-130 E2]
—, reef, Fiji Is. [24-176 F2].
—, riv , Ire 13-808d
Duffee, Miss [24-119 D3]
Dufferin, co , S Aus., Austr [24-170 B4].
—, Ont., Can. [24-90 B2].
— AND AVA, FREDERICK T. H. T. B., 1st marquess of 7-716c, 4-708b, 8-93a, 8-101d, India 12-197c.
— and Ava, Terence H T B., 2nd marquess of 7-717b
Duff-Gordon, Sir Cosmo, bart 8-637c
— -GORDON, LUCIE 7-717b.
— House, Banff, Scot 3-29a
Duffield, Derby , Eng [24-14 B3]
—, Mich [24-131 H7].
—, North, Yorks , Eng. [24-13 D4].
Duffin, Ill. [24-128 D2].
DUFFTOWN, Scot. [24-18 E4], 7-717c
DUFFY, SIR CHARLES G. 7-717d, 4-883d, 12-637b.
Duffy, O [24-125 E4].
—, W Va [24-111 C3].
Dufglas William de: *see* Douglas
Dufile, Ugan. [24-83 F2]; 8-105b.
Dufour, Joseph 12-492a
DUFOUR, WILHELM H. (Guillaume H) 7-717d; 14-845c; 19-17a, 21-689c
Dufourspitze, mt., Switz. 19-549c; 22-939c.
Dufrêne, Maurice 10-407a.
Dufrenite (min) 12-648a.
Dufrénoy, O.P A P 8-356d.
Dufresne (act.) 15-667c.
—, Charles, seigneur de Ducange: *see* Ducange.
—, Charles 17-56d, 17-64c; Pl I fig. 3 9-FLOWER PAINTING; Pl XX. fig. 6 17-PAINTING.
—, Charles R 9-788a.

Dufton column 7-428c
Dufur, Oreg. [24-151 D2].
Dufy, Raoul 17-56d, 17-64c.
Dugandan, Queens, Austr. [24-169 D4].
Dugbulak, riv, Kuku, Nor. [24-68 F5].
DUGDALE, SIR WILLIAM 7-718a; 20-449a; 7-323c.
Dugdammē (leader) 2-857b.
Dugdemo Bayou, riv., La. [24-121 B1]
Duggan, Bernardo Pl. III fig. 6 TRANS-O. AND TRANS-CONT. FLIGHTS.
DUGGAR, BENJAMIN M. 7-718b.
Duggar, dist, India 7-503a.
Duggins ville, Mo [24-140 E5].
Dughdova (myth) 23-987d.
Dughet, Gaspard *see* Poussin, Gaspard
Dugi, isl., Adriatic Sea. *see* Lunga.
DUGONG (mammal) 7-718c; 20-718d, 14-751d
Dugong (fish) 17-242d
Dugort, Achill 1-121d
DUG-OUT (shelter) 7-718d, il. 1-502, 3-761c, 4-752b.
Dugspur, Va. [24-110 D4]
Dugu (of Bornu) founder of Sefuwa dynasty 3-916c.
Dugu (village) 14-794c
DUGUAY-TROUIN, RENE (capt) 7-718d, 18-280b.
"Duguay-Trouin" (Fr ship) 9-505c
DU GUESCLIN, BERTRAND (Fr. warrior) 7-719a; 4-204d; 9-618a, 18-125a, 19-151d, 7-388, 13-434c.
Dugueselin, Can. [24-89 C2]
Duguetia quitarensis (tree): *see* Yellow lancewood
Dugway, mts, Utah [24-152 A2]
Duhal, Pers. [24-63 D2].
Duhamel (Fr. educ) 7-999a.
DUHAMEL, GEORGES (Fr. au) 7-719b, 9-801d.
—**DU MONCEAU, HENRI Louis** 7-719c; 2-226c; 1-637a
Duhem-Margules equation (phys) 22-109b fol
Duhesme, P G 9-286d, Waterloo 23-422d
Du Hijjatan (rel) 19-786b.
Duhm, B. (Ger schol) 3-509c fol.
DUHRING, EUGEN K. (Ger. philos) 7-719c
Duhring, Pa [24-106 C2]
Duhrkoop (phot) 17-832d
Dui, isl, India [24-64 C4]
Duich, inlet, Scot. [24-18 C4], 19-562d
Duida, mt, Venez 23-49c
Duido, India [24-67 A1].
Duiem, Sud. 21-506a
Duifhuis, Hubrecht (Du cler) 22-916d
DUIKER (DUIKERBOK) (antelope) 7-720a, 2-21d.
"Duilio" (Italian battleship) Italy Pl. fig. 2 3-BATTLESHIP
DUILIUS GAIUS (Rom. gen.) 7-720a, 18-768c.
Duim (measure) 15-139c
Duirat, Tun. [24-78 G2].
DUISBURG, Ger [24-38 B2]; 7-720a; air lines map 1-463, Fr. occupation 19-629c; univ. 22-870b.
Duiveland, isl, Holl. [24-28 B3].
DUJARDIN, FELIX (Fr. biol) 7-720b; 18-631b
Dukaga, Andereya (Af. mukama) in Unyoro 22-883d
DUKAS (Byzantine fam) *see* Ducas
DUKAS, PAUL (Fr. comp.) 7-720b
Dukas (drama, Rhangavis) 10-847a.
Dukati, Alban. [24-54 A2].
DUK-DUK (secret society) 7-720c.
Duke, James B. (Am mfr.) 7-721c; 22-875a; 21-41c
—, Washington (Am. industrialist) 7-704b.
—, Ala [24-118 D2].
—, O. [24-125 B4].
—, Okla. [24-143 D4].
—, Isls., Queens., Austr. [24-169 D3].
DUKE (title) 7-720c; Eng. 17-318c; 17-438a, 6-762b, France 6-593b, Germany 10-257b; mediaeval Rome 19-511d; *see also* Count
—Alexander of Württemberg, canal, U S.S.R. 7-783b.
— Center, Pa [24-106 C2]
Duke cherry (fruit tree) 5-419a
Dukedom, Tenn. [24-117 C1].
DUKE ENDOWMENT, THE (Am. charity) 7-721c.
"Duke of Edinburgh" (cruiser) Jutland 13-225a
DUKE OF EXETER'S Daughter (instru. of torture) 7-721d
Duke of Gordon's Daughter, The (Scot. legend) 10-524d.
Duke of York's Guards 10-937a.
Duke of York's players (Eng. actors) 7-74b, 7-601d fol
Duke Power Co. (U.S. elec) 8-150a
Duke Rhoebe (dog) 7-497d
DUKERIES, THE, Notts., Eng. 7-721d.
Dukes, Ashley (Eng dram.) 7-610b.
DUKES, LEOPOLD (Hung. critic) 7-721d
—, co, Mass. [24-99 D2]
—, Fla. [24-115 F2]
Duke's laws (N Y) (1665) 16-373b; 16-429a.
Duke Town, Nig. [24-80 F5, 24-82 A2], *see also* Calabar.
DUKE UNIVERSITY (N.C) 7-721d; 22-875a; 7-721c; il 7-722a 16-522c
Duk Fadiat, A.-E Sud. [24-70 C6].
Dukhan, mt, Egy 8-35b.
Dukhn (grain) 7-557b
Dukhonin (gen.) 19-734c
Dukhovnye Stikhi (Russ poem-form). *see Spiritual Verses.*
Duki, India [24-65 B2].
DUKINFIELD, Ches, Eng. [24-10 D3] 7-722b 5-424b
Dukla, Pol [24-40 E4]
—, pass, Pol. [24-40 E4]; 7-733d fol.
Dukovshina, U S S R [24-48 D3].
Dukrausa, Nig. [24-80 F3].
Duku (of Bornu) *see* Dugu
Du Kuy, Fr. W.Af. [24-80 D3]
DULAC, EDMOND (Fr ill) 7-722b
Dulac, La. [24-121 D4]
—, Tenn. [24-117 C1]
Dulafid, dyn. (Pers.) 17-586c.
Dulaim, div., Iraq [24-61 A2].
Dulaney, Ky [24-116 C3]
Dulary, Baudet Fourierism, 9-564b
Dulas, bay, Wales [24-16 B1].
Dulcamara (drama, Gilbert) 10-345a.
Dulce, N.Mex. [24-148 B2].
—, gulf, C.R [24-158 H6].
—, riv., Arg. 19-982c, 19-979c.
Dulciana (organ) 16-804c
DULCIGNO, Yugos [24-52 D4]; 7-722c, 2-987d, 12-809a
DULCIMER (mus instru) 7-722d, *see also* Bell harp.
—, Assyr. 21-475a
Dulcin (chem) 19-793a.
Duleck, Ire. [24-20 E3].
Duley, Md [24-109 C2]
Dulha Rai 12-869b.
Dulheggia (chron.) 4-583b.
Du Lhut, Daniel Greysolon, sieur 7-723d, Minn. 15-562b; Wis. 23-682a, 21-675d
Dulia (rel) defined 1-178d, 23-794a.
Dulignon, Pierre (Fr. cler.) 13-532c
Dulincum, Fr.: *see* Doullens
Dulit, mt., Bor. map 3-905
Dulkaada 4-583b.
DULKEN, Ger [24-38 B2], 7-723a.
Dullaert, Heiman 7-773d
Dullaghan, Neb. [24-139 B2].
Dull Center, Wyo. [24-146 H2].
Dull children: *see* Backward children.
Dulle Griete (gun) 16-857a; fig 2 16-857.
Dull emitter 22-78a.
Dull Sir John (dance) 7-17c.
Dulman, riv., Scot. [24-18 E4].
Dülmen, Ger. [24-38 C2].
Dulnain, riv., Scot. 12-548c.
Dulnor, Minn. [24-134 G4].
DULONG, PIERRE LOUIS 7-723a; 2-648d; 11-319d; 1-124a.
Dulong and Petit law 5-359c; 5-396d; 18-816b; 20-948d, 8-220a
Dulot (Fr. poet.) 3-973a.
DULSE 7-723b; 1-602c.
Duluth, Kan [24-142 F2]
DULUTH, Minn. [24-134 F5]; 7-723b; 15-562a, 9-960d; 15-560c, 22-736d; 21-576c.
—, harbour, Minn. 22-714d, il 7-723.
—-Superior, harbour, Minn. 7-723c
Dulverton, Eng. [24-17 C3]
DULWICH, co, Lond, Eng. 7-724a.
Dulwich College (Lond., Eng.) 7-724a; 14-357c.
— Park, Eng 4-638a.
DUMA 7-724b; 19-729a; 19-715a
DUMAGUETE, P.I. [24-73 B4], 7-724c
Du Mahajjat. *see* Du Hijjatan
DUMANJUG, P.I. 7-724c.
Dumanquilas, harb., P.I. [24-73 B4]
Dumaran, isl., P.I. [24-73 A3].
Dumaresq, riv, Queens, Austr. [24-169 D4, 24-171 K2]
Dumaresque (mil) 11-2b
Dumaring, Bor. [24-72 E3].
Dumars 3-6b
DUMAS, ALEXANDER, (D. de la P) 7-724d, 2-783d, 9-707c, 12-682d; Portrait Pl. I fig 8 9-FRENCH LITERATURE.
—, **ALEXANDRE** (fils) 7-726c; 9-796a, 16-573d.
—, **GUILLAUME MATHIEU,** count 7-727a.
—, **JEAN BAPTISTE ANDRE** 7-727b; atomic weights 2-619b, 5-359c, fermentation 9-176a; gases 2-502a; 7-221d; methyl-ether 8-755c; nitrogen 5-406a, organic chem. 5-364a.
—, Marie Cessette 7-724d.
—, Thomas Alexandre 7-724d.
Dumas, Ark. [24-120 D4].
—, Miss. [24-119 D1].
—, Mo. [24-141 F1].
—, Neb. [24-139 F2].
—, Tex [24-122 D2]
Dumatella carolinensis: *see* Catbird
DU MAURIER, GEORGE L. P. B. 7-727d 4-870d.
—, Gerald 7-728a
—, Guy 7-728a.
Dumb, education of. *see* Deaf and Dumb.
Dumb act 23-14b.
Dumbar, Wis. [24-132 E4]
Dumbarton, George Douglas, earl of 7-552c.
DUMBARTON, Scot [24-19 D6], 7-728a, 21-460d
—, Wis. [24-133 C7]
— (castle, Scot.) 14-1005b
—, Rock of, hill, Scot. 7-728b.
DUMBARTONSHIRE, co., Scot [24-19 D5]; 7-728c; 20-146c, 10-701d.
Dumbarton's regiment: *see* Royal Scots
Dumb-barges 3-109b
—-bell 11-21b
— bidding 2-672c
— crambo 6-631d.
Dumbler, mt., Czech. 21-834c.
Dumbleyung, lake, W. Aus., Austr [24-168 B5]
Dumb madness 11-997b
Dumbness: *see* Deaf-mutism
Dumbraveni, Rum. [24-53 C2].
Dumbreatan: *see* Dumbarton.
Dumbrek Su, riv., Asia M.: *see* Simois.
DUMB WAITER 7-729b
"Dum complerentur" (Palestrina) 17-144b
DUM DUM, India [24-66 B2]; 7-729b, 22-637b, 12-242d
Dum-Dum (bullet) 7-729b.
Dume 16-482a.
Dume, Fr. Equat. Af. [24-82 B2], 4-605b.
Dumerbion, Pierre Jadar 9-814c; 9-815b.
DUMESNIL, MARIE FRANçoise 7-729c.
Dumetz 19-929a
Dumfries, co., Scot.: *see* Dumfriesshire, co., Scot.
DUMFRIES, Scot. [24-12 A2], 7-729c.
—, Va. [24-110 G2].
DUMFRIESSHIRE, co., Scot. [24-19 E6, 24-12 A2]; 7-730a; 3-897b; 20-146d; coal 10-701d; 5-877a
DUMICHEN, JOHANNES 7-730d.
Dumka, India [24-66 B2]; 19-975c; 19-978c
DUMKA (mus.) 7-731a.
Dumlu Dagh, mt, Pers. 8-699c.
Dümmer, lake, Ger. [24-38 D1].
Dummer, ft., Vt. 23-85d.
Dummerston, Vt. [24-97 B4].
DUMMLER, ERNST LUDWIG 7-731a
DUMMY (print) 7-731a
— (cards) 4-123d; 2-671a.
— subscriber 6-148d.
Dumnonii map 4-160b.
Dumnorix 4-523b.
Dumoine, riv., Can. 16-904b
Dumons, Jean Joseph 7-731b.
DUMONT (Fr. fam.) 7-731a.
—, Alberto Santos 1-468d.
—, **ANDRE HUBERT** 7-731b
—, Etienne 15-586d.
—, **FRANCOIS** 7-731b.
—, Gabriel 4-709a.
—, **JEAN** 7-731c
—, Jean Joseph (Fr. art.). *see* Dumons
—, **PIERRE ETIENNE Louis** 7-731c.
Dumont, Calif [24-155 E5].
—, Ia. [24-138 E2]
—, Ill [24-135 B6]
—, N J [24-104 D1]
—, S Dak. [24-137 A2].
—, Tex. [24-122 D3].
—**D'URVILLE, JULES Sebastien César** 7-731d, 2-15b, 1-161a; 10-143b; 20-945a.
—-Wilden, L 3-350a
Dumortier, E. 7-732b
DUMORTIERITE 7-732b
DUMOULIN, CHARLES 7-732b.
—, Pierre 7-128b.
DUMOURIEZ, CHARLES François Du Périer 7-732c, 9-806a, 22-957b, 14-423d, 3-92a; 3-359c; 9-640a fol.; 12-908d; portrait Pl I fig. 10 9-FRENCH REVOLUTION.
DUMP (mood) 7-732d, 7-731a
— cars *see* Wagon tipplers
Dum palm 16-439c
Dumper (mech.) 7-485b
DUMPING 7-733a, 9-745d, 19-808a; 19-61b.
Dump truck companies (mil., U S) 8-452a
Dumus, Rio de Oro [24-78 B4].
Dumu-zi: *see* Tammuz
Dumy (songs) 22-671d
Dumyāt, Egy: *see* Damietta
Dun, mt., N Z 16-776b
—, mts., India 5-217a
—, riv, India 16-31a.
—, val, India 7-143b.
Duna, riv., Eur *see* Danube.
—, riv, U S S R: *see* Don
Dunaburg, Latvia *see* Daugvapils, Latvia.
Dun-Aengus (tower) 2-213b
Dunaeus, Andrew: *see* Downes, Andrew.
Dunaföldvár, Hung [24-51 F3].
Dunagan, Tex. [24-123 G4]
Dunagiri, mt, India 10-25d
Dunajec, riv, Pol [24-40 E3], 7-733c; 23-756d.
DUNAJEC-SAN, BATTLES of 7-733c
Dunajewski, Julian von 2-706a.
Dunajska Streda, Czech [24-40 C5].
Dunama II. (of Bornu) 3-916c
Dunamase, ft, Ire. 13-809a
—, rock, Ire. 15-1d.
Dunamünde, Lat: *see* Ust-Dvinsk.
Dunant, Henri 17-710c; 21-680d; 19-16d fol; 19-17a
Dunany, pt., I F S [24-20 E3].
Dunarea, riv., Eur: *see* Danube.
DUNASH (Jewish schol.) 7-734b
Dunavant, Kan. [24-142 G2].
Dunaverty, rock, Scot. 4-680b.
Dunback, N Z [24-173 C6].
Dunbar, earls of 14-865d.
—, Agnes, countess of 14-866a
—, Alice Moore 7-734c
—, **Elizabeth** 7-552a.
—, **GEORGE** (Eng. schol.) 7-734c.
—, James, earl of Moray: *see* Moray.
—, Janet 20-379a.
—, Janet (of Bothwell) 20-379a.
—, **PAUL LAURENCE** 7-734c; 16-200a
—, Robert 10-624c.
—, **WILLIAM** 7-734d, 13-325a, 20-184a.
—, W. P. 11-287d.
—, Austr., [24-169 B2].
—, Ill. [24-128 C1].
Dunbar, Minn. [24-134 D4].
—, Okla. [24-143 H4].
—, Pa [24-106 B4].
DUNBAR, Scot. [24-19 F6; 24-12 B2]; 7-735b, agriculture 7-875b; battle (1296) 20-158b; (1650) 6-742b; 7-735c; 7-875c; 20-166c; 10-750b, map 7-735; Cromwell's victory 8-521c; fishing 7-875b, population 7-875b.
—, S.C. [24-113 E2]
—, Utah [24-152 B2]
— (castle, Scot.) 7-735c, 14-1004d.
— apartments Pl. figs 1 2 20-SOCIAL ARCHITECTURE.
"Dunbar red" (Scot. potato) 7-875b
Dunbar's Cave, Tenn. 5-708b.
Dunbarton, N H [24-97 C3].
—, S C [24-113 C3]
—, co, Scot *see* Dumbartonshire, co, Scot.
Dunbeath, Scot [24-18 E3]
Dunbird *see* Pochard
DUNBLANE, Scot. [24-18 E5, 24-12 A1], 7-736a
Dunborne, Ire. [24-20 E3]
Dunbridge, O. [24-124 B2].
Dunbul, Kuku Nor [24-68 E5].
DUNCAN I. (Scot k) 7-736b
— II. (Scot. k) 7-736b
—, **ADAM,** 1st viscount 7-736b, 9-830a.
—, Anna 7-737a.
—, Elizabeth 7-736d
—, F. Martin 15-809d.
—, G. (englu.) 18-501a
—, George (golfer) 10-503b
—, Irma 7-737a
—, **ISADORA** 7-736c, 3-998b, 8-706c, Pl I fig 5 2-BALLET.
—, J. D. 11-332a.
—, **JOHN** 7-737a
—, Jonathan 12-167d
—, R (Am. phys) 1-110a
—, Robert, earl of Camperdown *see* Camperdown
—(Dungan), Robert (Eng of.) 11-18d.
—, **ROBERT KENNEDY** 7-737a.
—, Sara Jeannette 4-716c
—, **THOMAS** 7-737b.
—, Ariz [24-149 F6]
—, Ark [24-120 D3]
—, B C, Can [24-92 E5]
—, Ill. [24-128 C3]
—, Ind [24-127 C4]
—, Ky. [24-116 F3]
—, Mich.: *see* Cheboygan.
—, Miss [24-119 B1]
—, Neb. [24-139 G3]
DUNCAN, Okla [24-143 F4], 7-737b
—, Oreg [24-151 G2]
—, Tex. [24-122 C2]
—, W.Va. [24-111 B3]
—, isl, Pac. O. 9-970a
—, lake, Can. [24-92 F4]
—, passage, And Is [24-66 C4].
"Duncan" (ship) 3-222d
Duncan (grape fruit) 9-885b
— dancers 7-736d
Duncannon, Ky. [24-116 F3]
—, Pa. [24-107 D3]
Duncansbay, head, Scot. [24-18 F3; 24-177 E1].
Duncans Bridge, Mo [24-111 E2]
Duncanson, Robert 16-198b
Duncansville, Pa. [24-106 C3]
Duncanville, Ala. [24-118 B2].
—, Ill. [24-129 E5]
Duncanwood, O [24-124 D3]
DUNCE 7-737c.
Dunchurch, Warwick., Eng [24-14 B3].
Dunciad, The (Pope) 18-224b; 6-878a.
Duncker, Karl 7-737c.
—, **MAXIMILIAN W.** 7-737c
Duncomb, hill, Scot 13-381c
DUNCOMBE, SIR CHARLES 7-737d; 11-92d
—, Slingsby 18-885a
—, Eng. [24-13 B4].
—, Ia. [24-138 D2].
Duncormick, Ire. [24-21 E4]
Dun Cow, Book of the (Ir. ms.) 12-618d; 5-843b.
Duncton, Eng [24-15 C5].
Dund, co., Neb [24-139 C4].
Dundagel, Corn., Eng *see* Tintagel.
Dundale, Pa [24-106 B3].
DUNDALK, Ire [24-20 E3]; 7-737d, 14-137a
—, Md. [24-109 C1].
177 C4]; 14-137a
—, Ont., Can. [24-90 B2]

Dundalk, bay, Ire. [24-20 E3, 24-177 C4], 14-437a.
—, Ont., Can. [24-90 B2]
Dundas, Charles, lord Amesbury: *see* Amesbury.
—, David 6-141b.
—, Henry, lord Melville: *see* Melville.
—, Sir Lawrence 16-906c, 11-246b
—, Lawrence J. L., earl of Ronaldshay: *see* Ronaldshay.
—, Peter 7-68c.
—, Robert 15-231b.
—, co, Ont, Can [24-90 E2].
—, co, Vict, Austr [24-170 E6]
—, Ill. [24-129 D5]
—, N Dak [24-136 E2]
—, O [24-125 C4]
—, Ont, Can. [24-90 C3]
—, Tas. [24-171 G8].
—, Va. [24-110 F4]
—, W Aus, Austr. [24-168 C5]
—, Wis. [24-133 E5].
—, goldfield, W.Aus., Austr. [24-168 C5].
—, harb., Arct. map 2-295 (C3).
—, Isls, B C, Can [24-92 C3]
—, mt, Tas [24-171 G8]
—, str, Austr [24-166 E1]
— System 6-141b
Dundee, James Graham, vis count 8-523c.
—, JOHN GRAHAM OF Claverhouse, Viscount 7-737d
—, Ia [24-138 F2]
—, Kan [24-142 D3]
—, Mich [24-131 H8]
—, Miss [24-119 B1].
—, N.Y. [24-102 D3]
—, O [24-124 D3]
—, Oreg [24-151 C2].
—, Que, Can [24-89 A3]
DUNDEE, Scot [24-18 F5, 24-12 B1, 24-8 D1], 7-738c, industries 9-507d, jute 13-216a; poor relief 18-218d, pop. 9-508a, univ 22-873d, whaling 23-554c
—, Tex [24-123 E3]
—, Wis [24-133 E6]
—, isl, Antarc [24-5 B18]
—, lake, N J [24-104 B2].
— (battle, 1645) 10-744b.
Dundeh Keldeh, pass, C. As 13-514d
Dunder 19-635a, 21-243a
DUNDERLANDSDAL, val, Nor 7-739c
Dundo, Ang [24-82 D4].
Dundonald, Archibald Cochrane 7-739d
—, DOUGLAS, M B. H. C, 12th earl of 7-740a
— THOMAS COCHRANE, 10th earl of 7-739d, Sir Francis Burdett 4-398a, Chil. navy 5-493c, Greek war 10-822a, tunnel 22-561d, 11th earl of.
Dundoo, Queens., Austr [24-171 G1, 24-169 B4]
Dun Dornadilla 21-624c
Dundrennan 13-414a
Dundrum, N Ire. [24-20 F2]
— Down, Ire 7-563b
—, bay, N Ire. [24-20 F2]
Dundurn, Can [24-91 E3].
Dundwa, mts, India [24-65 E3].
Dunee 7-563d, 10-653c, 12-228d
DUNEDIN, N. Z. [24-173 C6, 24-2 B7; 24-5 D11; 24-1] 7-740a, climate 16-303b, geol of 16-394d; news, 16-349a, Pl II fig. 8 16-NEW ZEALAND
—, Scot *see* Edinburgh
"Dunedin" (ship) 16-398a
Dunedoo, Austr [24-171 J4].
Dune dwellers, the 15-715a
Dunellen, N J. [24-105 B2].
Dunellon, Fla [24-115 F2]
Dunelmensis historia ecclesiae 20-695a
Dünen-Insel, Isl, Ger 11-395c
Duner, N 21-251a
Duner, N C 2-206d
Dunernois 23-697d
DUNES (mounds) 7-740c
— (DUNKIRK, DUNES), Battle of 7-740c; Turenne 22-585a; Fronde 9-866a.
"Dunes-Pheasants" Pl. III fig. 8 23-WOOD CUTS AND WOOD ENGR.
Dunester, Som, Eng.: *see* Dunster
Dunfanaghy, I F S [24-20 C1]
Dunfee, Ind. [24-126 C1]
Dunfermline, Charles Seton, 2nd earl of 14-408b.
DUNFERMLINE, JAMES Abercromby, 1st baron 7-740d.
—, Ralph Abercromby, 2nd baron 7-741a.
DUNFERMLINE, Scot. [24-19 E5; 24-12 A1]; 7-741a; Carnegie trust 4-894d; poor relief 18-218d.
—, basin, Fife, Scot. 9-227c
— Abbey (Scot.) 7-741b; 13-413b.
Dunfield, N.J. [24-105 A2].
Dung 19-669d, 11-777a.
Dungal (schol.) 12-601c.
Dungan, Robert (*of.*). *see* Duncan.
—, riv., Mal. Penin. [24-71 B5].
Dungannon, Brian O'Neill, 2nd baron 16-791a.
—, Hugh O'Neill, 3rd baron of *see* Tyrone
—, Matthew O'Neill, 1st baron 16-790d, 12-606c.
DUNGANNON, Ire. [24-20 E2]; 7-741c.
—, Va. [24-110 B4].
Dungans 13-515b.
Dungar Memorial College, India 3-559b.
DUNGARPUR, State, India 7-741c.
—, India 3-495a, 7-741d
Dungar Singh 3-559c.
Dungarvan, Richard Boyle, viscount *see* Cork
DUNGARVAN, Ire. [24-21 D4]; 7-741d.
—, harb, Ire 23-414a
—, riv., N B., Can [24-88 C2].
Dung beetle 20-52d, *see also* Scarabaeus.
Dungbura, mts., China [24-183 H1].
Dung distributors. *see* Manure distributors.
Dungeness, Wash [24-150 B2]; 7-742a.
Dunge Ness, cape, Eng. [24-15 D5, 24-177 G5]
DUNGENESS, pt, Kent, Eng. 7-741d; battle 7-770d.
—, pt., S. Am 7-742a
— (lighthouse, Kent, Eng.) 14-95d
DUNGEON 7-742a.
Dungi 22-885b
Dungiven, Ire [24-20 D2].
— Abbey, ruins, Ire 14-372d
Dunglen, O [24-124 E3]
Dunglow, Ire. [24-20 C2].
Dungog, N.S.W., Austr. [24-171 K4].
Dungu, Bel. Cong. [24-83 E2]
Dungun, Egy [24-79 C3].
Dungunab, A.-E.Sud. [24-79 D3].
Dunham, Ala. [24-118 C4]
—, Ches, Eng. [24-13 B4, 24-16 D1].
—, Ky [24-116 H3]
—, Notts, Eng. [24-14 C2, 24-13 D4].
—, Que., Can. [24-89 B3].
—, Va. [24-110 B3].
Dunheved, Corn., Eng.: *see* Launceston.
Dunhill, T. P. 11-312b
Dunholm, Dur., Eng: *see* Durham.
Duni, mt, Iona 12-573b
Dun-lasgach, fort, Ire. 4-531c.
Duniere, riv, Fr [24-27 H2]
Dunimarle (castle, Scot) 6-850c
Dunino, chan, Scot. [24-12 B1]
Dunipace, Stirlingshire, Scot 21-414d.
Dunira House (Perthshire, Scot.) 7-830a.
Dunite 17-674c, 20-372a
Dunjarpur, India [24-67 B2].
Dunk, George Montagu, 2nd earl of Halifax. *see* Halifax.
—, Isl., Austr. [24-169 C2].
—, riv., Can [24-88 F2].
Dunkard, Pa [24-106 B4].
—, cr., Pa. [24-106 B4].
Dunkards: *see* German Baptist Brethren.
Dunkel, Ill. [24-129 C4].
DUNKELD, Perthshire, Scot. [24-18 E5, 24-12 A1]; 7-742a; 17-625a
Dunkeld, Queens., Austr. [24-169 C4].
—, Vict., Austr. [24-170 F6].
Dunkellin, Ulick de Burgh, baron of: *see* Clanricarde.
Dunkerque, Fr.: *see* Dunkirk.
Dunkers: *see* German Baptist Brethren.
Dunkerton, Ia. [24-138 E2].
Dunkery Beacon, mt., Som., Eng. 20-972b.
Dunkirk, Belg. 3-341c fol.
—, Eng. [24-17 D3].
DUNKIRK (DUNKERQUE), Fr. [24-24 H1]; 7-742b; Battle of Dunes 7-740c; Duke of York 9-808d, Fronde 9-866a fol; jetties 13-29d, sale to Fr. 5-759c
—, Ind. [24-126 C2].
—, Md. [24-109 C2].
—, Mont [24-144 C1].
DUNKIRK, N.Y. [24-102 A3], 7-742d.
—, O. [24-124 B3]
— DUNES, BATTLE OF: *see* Dunes, Battle of.
— roadstead, Eng 11-172b
Dunkley, Colo. [24-147 C1]
Dunklin, co., Mo [24-141 G5].
Dunkulah, Sud 8-90d
Dunkur, Aby. map 1-71
Dunkwa, Go. Cst [24-80 D4]
Dun Laoghaire, Ire.: *see* Kingstown, Ire.
Dunlap, James 19-620a
—, William 1-787b, 3-597b, 7-611d
—, Calif. [24-155 D4]
—, Ill [24-128 C4].
—, Ind [24-126 C1].
—, Ia. [24-138 B3].
—, Mo. [24-140 D1]
—, N Mex. [24-148 E4].
—, N C [24-112 E2].
—, Okla [24-143 D2]
—, Tenn. [24-117 F2].
Dunlavin, Ire [24-20 E3]
Dunleary, Dublin, Ire.: *see* Kingstown.
Dunleer, Ire. [24-20 E3].
Dun-le-Palleteau, Fr. [24-26 E1].
DUNLIN 7-742d.
Dunlo, Pa. [24-106 C3].
DUNLOP, JOHN BOYD 7-743a, 6-919a
—, **JOHN COLIN** 7-743a.
—, Ont, Can [24-90 B2].
—, Scot. [24-19 D6].
—, mts, N S W, Austr. [24-171 G3]
— RUBBER COMPANY, Ltd. 7-743a
Dunlow, W.Va [24-111 A3].
Dunloy, Ire [24-20 E1]
Dunluce, castle, Antrim, Ire 13-271a
Dunmall, rock, Ire.: *see* Dunamase
Dunmanus, bay, Ire [24-21 B5], 13-353a
Dunmanway, Ire. [24-21 B5].
Dunmick, Ill [24-128 C2]
Dunmor, Ky [24-116 D3]
DUNMORE, JOHN MURRAY, earl of 7-743b, 23-188c
—, Alta, Can. [24-91 D4].
—, Galway, Ire [24-20 C3]
DUNMORE, Pa [24-107 F2]; 7-743c
—, Waterford, Ire [24-21 D4]
—, W Va. [24-111 D3]
—, head, Ire. [24-21 A4].
—, lake, Vt. [24-97 A3].
Dunmore's War (1774) 23-550a
DUNMOW, Ess, Eng. [24-15 D4]; 7-743c
Dunn, E. 14-845a
—, Calif. [24-155 E5]
—, Ill [24-129 D4]
—, Ind [24-126 A2]
—, N C [24-112 G2]
—, co, N Dak [24-136 B2]
—, co, Wis. [24-132 B5], 15-251b
— Center, N.Dak. [24-136 B2].
DUNNE, FINLEY PETER 7-748d, 1-792b
Dunnean, Oreg. [24-151 G4]
Dunnegan, Mo [24-140 D4]
Dunnell, Minn. [24-135 D8].
Dunnet, Scot. [24-18 E3].
—, bay, Scot. [24-18 E3].
—, head, Scot. [24-18 E3], 4-539b
DUNNING, JOHN, 1st baron Ashburton: *see* Ashburton.
—, Phillip 1-22b
—, Ill. [24-128 E2].
—, Neb. [24-139 D3]
—, Scot. [24-18 E5, 24-12 A1].
Dunnington, Eng [24-15 B3]
DUNNOCK 7-743d; *see also* Hedge sparrow
Dunnottar Castle, Scot [24-18-F5]; 17-313a.
Dunns, W.Va. [24-111 B4].
Dunnville, Ont., Can. [24-90 C3].
Du Noir, Wyo. [24-146 C2].
DUNOIS, JEAN, count of 7-748d; 5-277c; 13-73a.
Dunois, Fr. 14-339b.
Dunolly, Vict., Austr. [24-170 F6]
— (castle, Scot) 16-666d.
DUNOON, Argylls, Scot. [24-19 D6]; 7-744a.
Dunoyer, André Pl. XVIII fig. 7 17-PAINTING.
—, L. 22-931c.
—, Olympe 23-247d.
Dunphy, Nev [24-153 D2]
Dunraven, earl of 23-826a
Dunreith, Ind. [24-126 C3]
Dunrobin Castle, Scot. [24-18 E4].
DUNS, Berwicks., Scot. [24-19 F6, 24-12 B2], 7-744a, 3-467b
DUNSANY, EDWARD J. M D Plunkett, 18th baron 7-744b; 12-638b.
Dunscore, Scot [24-19 E6, 24-12 A2].
Dunseith, N.Dak. [24-136 D1].
Dunsford, Ont., Can. [24-90 C2]
Dunshaughlin, I.F.S. [24-20 E3]
DUNSINANE, peak, Perth, Scot 7-744b.
— (battle, 1054) 17-625a
Dunsink, Ire 7-700c
Dunsland Cross, Eng [24-17 B1]
Duns Law, hill, Berwicks., Scot. 7-744b
Dunsman 7-737c.
Dunsmore, John Ward 23-411c Pl II fig 10 23-WATER COLOUR PAINTING
—, S Dak [24-137 E2]
Dunsmuir, Calif [24-154 B2]
DUNS SCOTUS, JOHN (philos) 7-744b, 2-115b, 17-750c, free-will 9-750a, Henry of Ghent 11-447c, scholasticism 20-81d, tomb 6-30b.
Dunst 15-456b.
Dunstable, John 16-7a
DUNSTABLE, Eng [24-15 C4], 7-745b, 3-300b fol
—, Mass. [24-99 C1].
—, N.H.: *see* Nashua.
Dunstable Annals 7-745c.
Dunstaffnage (castle, Argyllshire, Scot) 16-666d
DUNSTAN, SAINT 7-745c, 7-954a, 3-473a
—, SIR WYNDHAM ROWland 7-745d
Dunstanburgh Castle, Northumb., Eng. [24-12 C2, 24-10 F1], 1-675a
Dunstanville (fam) 4-642c
Dunster, Henry 3-89b; 3-889d
DUNSTER, Som., Eng [24-17 C3]; 7-746a, Pl. IV. fig 4 8-ENGLAND.
Dunsters 7-746b.
Dunsterville, L C 17-599d, 22-405a
Dunston, Norf, Eng [24-14 E3]
—, Staffs, Eng. [24-14 A3, 24-16 D2].
Dun Streda, Czech. [24-51 E3]
Dun sur-Auron, Fr. [24-24 H5], 5-419c.
— sur-Meuse, Fr. [24-25 L2]
Dunsville, Va [24-110 H3]
Dunswell, Yorks, Eng [24-14 C2, 24-13 D4]
Dun Taw *see* Dundee
Dunthorne, Richard 7-914b
DUNTOCHER, Dumbartonshire, Scot 7-746b.
Dunton, John 17-513a, 8-587d
—, Colo. [24-147 B4].
—, Eng [24-15 C3]
—, N Y [24-104 F4]
Duntroon, N Z [24-173 C6]
— Military College (Austr) 2-723a.
Duntulm, Scot 20-765d.
DUNTZER, JOHANN HEINrich Joseph 7-746b
Dunuk Tash (monument, Asia M) 21-822c
Dunul, Colo [24-147 D4]
Dunum, Down, Ire: *see* Downpatrick
Dunvegan, Alta, Can. [24-91 B2].
Dunvegan, Scot. 20-765d
— Loch, inlet, Scot. [24-18 B4], 20-765b.
Du Nuwás (Arab k) 19-785b
Dunwell, Neb [24-130 D3]
Dunwich, East Anglia 7-858a
DUNWICH, E. Suff. Eng [24-14 E3]; 7-746c; Rom Brit map 4-160d.
Dunwoodie, N Y. [24-104 E1]
Dunwyk, E Suff, Eng *see* Dunwich
Duo, W. Va. [24-111 C3]
— (abbrev.) 1-24a.
— (mus) defined 7-716a
— Art player-piano 18-70a
Duodecim scripta 10-10d
— signa *see* Sirius
Duodecylene 16-769a
Duodenal aptrum 2-85c
— bulb: *see* Duodenal antrum.
— impression fig 1 14-229e
— ulcer *see* Gastric and Duodenal Ulcer.
Duodenum 1-629b, 1-633d, 10-55c; 7-378a fol.; ills. 1-630 633.
Duomo (Cath, Pienza, It) 17-915c
—, (church, Florence, It) 2-868d
Duoro, N Mex [24-148 D4]
Duotal 5-27a
DUOVIRI: *see* Duumviri
Du Page, co Ill [24-128 D2]
—, Ill [24-128 D2]
DUPANLOUP, FELIX ANtoine Philibert 7-746c, 14-226a; 23-10b
Dupare, Henri 20-992a
Du Parc, Mlle 15-667d fol
Duparquet, Dyel 14-901d
Dupas, Jean "Sylvie" Pl IV fig 4 15-MURAL PAINTING
Dupa Sir, mt, India 13-473d
Duperre, Isls., Mal Arch [24-72 C3]
Duperron, Abraham Hyacinthe Anquetil (Fr schol) *see* Anquetil-Duperron
—, Anquetil 23-944a
—, JACQUES DAVY 7-746d
Dupetit Thouars, Abel 21-755a
Duphot, Léonard 17-219d
Duplerreux R 3-349d
DUPIN, ANDRE M. J. J. 7-747a
—, Claude 5-414b
—, François P C. 7-747a.
—, François Pierre Charles 11-988c.
—, Jean II 20-195c
—, LOUIS E 7-747b
— de Francueil, Mme 19-932a.
Dupin indicatrix 7-367b
Dupla (bell) 3-373b
Duplation (arith) *see* Doubling
DUPLEIX, JOSEPH F. 7-747b.
—, François 7-747b
—, Jeanne A 7-747c
Du Plessis, ducs de Richelieu *see* Richelieu
Du Plessis, J 21-63a.
Duplessis, Lucile 7-263d
Duplessi-Bertaux, Jean 8-747c
Du-Plessis-Mornay *see* Mornay, Philippe de.
Duple time (mus.) 19-274d
Duplex apartment 20-878d.
— Coupler pianotorte 13-357d, 16-17b, fig 28 17-901
— escapement 23-403a
Duplexing (organ) 16-890c
Duplex key action lock 14-269d
— process 17-818b.
shoe (mech.) 4-22d
— system, telegraph 21-884a
cable 21-891c
textile-printing 21-1001c
Duplicate warrant 12-124a
DUPLICATING MACHINES: *see* Office Appliances
Duplicidentata 19-375a
Duplicity (optics) 23-204b, 23-219b
Duplin, co, N C [24-112 G3]
Dupnica, Bulg [24-53 B4]
Dupnitsa, basin, Bulg 4-358d
Dupo, Ill. [24-120 B5]
Du Polt, P J 1-382c
Dupondius (coin) 16-623b
Dupont, Edouard 16-165d
—, Henry A 7-155d
—, PIERRE (Fr.) 7-747d.
—, Pierre S (Am) 7-748a.
—, Pieter 14-156d.
—, Samuel F 7-748d
—, T. COLEMAN 7-747d
Dupont, Del [24-109 D1]
—, Ind. [24-127 C4]
—, O [24-124 A2]
DUPONT, Pa 7-748a.
Du Pont, Wash. [24-150 C3].
Dupont de Chambon 2-1008b.
— DE L'ETANG, P A. count 7-748a; 2-636a; 21-135c, Fr Rev Wars 9-829a, Penin War 17-466a.
DE L'EURE, JACQUES C 7-748b
de Nemours Eleuthère I 7-748c, 23-629b

E

E (letter) 7-821a; 1-681c.
e. (abbrev.) 1-24a.
E (Elohist writ) 2-648b; 3-502d.
— (mus) 7-821c.
"E. 14" (Brit. submarine) 23-787b.
"E 42" (Brit. submarine) 23-786c.
EA (deity) 7-821c; 1-160a; 2-89c, 11-607a, Enkidu 10-350d; 2-857d; Eridu 2-842d, Marduk 14-873a, Oannes 18-661c; serpent cults 20-302b; *see also* Nudimmud.
—-bani (Mesop. myth.) 1-148c
EACHARD, JOHN 7-822a.
EADBALD 7-822a; 13-327d.
Eadberht (of Northumbria) 7-804d; 16-540a; 21-461a
Eadbert (of Kent) 13-328a
— Praen (of Kent) 13-328a.
Eadelm (abbot) 7-964c
Eadfrith (of Northumbria) 1-551a
Eadfrith (bp of Lindisfarne) 3-329d
EADGAR (the Aetheling) *see* Edgar.
Eadgifu 8-7c
Eadgils (Angel k) 23-514b.
Eadgils (Swed. prince) 21-641d
Eadgyfu *see* Odgiva
Eadgyth (Aethelred's d.) 7-904c.
Eadgyth (Edgar's d.) 7-954b.
Eadhild 11-864c.
EADMER (EDMER) (Eng hist) 7-822b, 20-156b.
EADMUND (Ironside, Eng. k); *see* Edmund
EADRED (Eng. k., d. 955); *see* Edred
Eadric (of Kent) 13-327d fol., 11-600c.
EADRIC, STREONA (Mercian caldorman). *see* Edric, Streona.
EADS, JAMES BUCHANAN 7-822b.
Eads, Colo [24-147 H3].
—, Tenn. [24-117 B2].
—, bridge, Mo 19-843a
Eadsige (archbp. of Canterbury) 4-766d.
Eadwig (Eng k) 7-954a
Eadwig (the Fair, k. of the Eng) *see* Edwy.
Eadwine (K. of Northumbria) 8-926a
Eadytown, S. C. [24-113 D3].
Eagbert (of York) 17-473b.
Eager, Ariz. [24-149 F4].
Eaglais breac, auc Scot.: *see* Falkirk.
Eagle, Solomon (pseud.): *see* Squire, John Collings.
—, co, Colo [24-147 D2]
—, Alsk [24-156 N4]
—, Colo. [24-147 D2]
—, Ida. [24-145 B6].
—, Mich [24-131 G7]
—, N.Y. [24-102 B3].
—, Wis [24-133 E7]
—, W.Va. [24-111 B3]
—, isl., Ind O. 5-188a.
—, isl., Ire [24-20 A2].
—, lake, Aroostook co, Me [24-96 D1]
—, lake, Calif [24-154 C2]
—, lake, Piscataquis co., Me. [24-96 C2].
—, lake, Sask [24-91 D3].
—, lake, Wis. [24-132 D4].
—, hills, Sask. [24-91 D3].
—, mt, Ariz. [24-149 D2]
—, mt, St. Croix, W I 19-823c.
—, pt, Nfd [24-93 C3],
—, riv, Colo [24-147 D2]; 6-43b fol
—, riv, Lab. 13-556c
"Eagle" (aero-engine) 19-389b.
EAGLE (bird) 7-822c; 4-474d; falconry 9-44d, heraldry 11-470a; 11-457d; Pl II. fig. 14 3-BIRDS
"Eagle" (Brit aircraft carrier) 1-450a, Pl. I fig. 4 1-AIRCRAFT CARRIER
— (Brit. warship) (1747) 19-377c.
— (flying machine) 1834, of Comte de Lennox and Le Berrier Pl I fig. 4 1-AERONAUTICS.
Eagle (golf) 10-589d.
— (rank) 3-996c
Eagle, the (astron.) *see* Aquila.
— Bay, N Y. [24-103 F2].
— Bend, Minn [24-135 C5]
— Bend, Miss. [24-119 A3]
— Bird (roulette) 19-582c
— Bridge, N.Y. [24-103 G3].
— Butte, Mont. [24-144 C2]
— Butte, S Dak [24-137 C1].
— Cliff, O [24-124 D2]
— field, airport, Elmhurst, Ill 8-377a.
— Flat, Tex. [24-122 B4].
— foundry (Birmingham, Eng) 18-220d.
— GROVE, Ia. [24-138 D2], 7-822d
— Harbor, Mich. [24-130 C2].
— Harbor, N.Y. [24-102 B2].
EAGLEHAWK, Austr. [24-171 G6], 7-823a
Eagle Hill, Ky [24-116 F2].
— Hill, cr. Sask. [24-91 E3].
Eaglehurst, Pa. [24-106 A1].
Eagle Island, Oreg. [24-151 J3]
— Lake, Me. [24-96 D1].
— Lake, Tex. [24-123 F5].
— Mills, Ark. [24-120 C4].
— Mills, O. [24-125 C4].
— Nest, N Dak. [24-136 C3].
— OWL 7-823a, description and habitat 16-984a.
— PASS, Tex. [24-122 D5], 7-823a.
— Point, Oreg. [24-151 C5]
— Point, Wis. [24-132 B4].
Eagleport, O. [24-125 D4].
Eagle ray 18-1004b.
Eagle River, Mich. [24-130 C2]
— River, Wis [24-132 D4].
Eagle Rock, Ida.. *see* Idaho Falls
— Rock, Mo. [24-140 D5].
— Rock, N C. [24-112 G2].
— Rock, Va [24-110 E3].
— Rock, mt., Md. 2-125d.
Eagles, Fraternal Order of 9-849d
Eagle's Cliff, dist., Gr.: *see* Aeto
Eaglescliffe, Eng. [24-13 C3].
Eagles Mere, Pa [24-107 B2].
— Nest, dam, N.Mex. 18-906b.
Eagleton, Ark. [24-120 A3].
—, Mont. [24-144 D2].
Eagletown, Ind [24-126 B2]
Eagleville, Conn. [24-101 D1].
—, Mo [24-140 D1]
—, O [24-124 E2].
"Eagle Wing" (Ir. ship) 3-338d
Eagle-wood: *see* Aloes-wood
Eaglewood, S Dak. [24-137 A2].
Eagonville, Ont. [24-90 D2].
EAGRE 7-823a, *see also* Bore.
Eakenham, Eng. [24-14 D3].
Eakin, S Dak. [24-137 D2]
EAKINS, THOMAS 7-823a.
Eakles Mill, Md [24-108 B1].
Eakly, Okla [24-143 E3]
Ealaidh Ghaoil (Maclachlan) 20-187d
Ealdgyth (Edith) 11-213a
Ealdhane (Eng. bp.) 7-763b.
Ealdorman (anc Eng. off) 6-597b, 7-721b, 20-564a
Ealdred (archbp. of York): *see* Aldred
— (Benedictine abbot) 19-820c
— (of Bamburgh) 1-275c.
Eales, S Dak. [24-137 D1].
—, mt, Nfd [24-93 B2]
— (Eng bot) 17-498a.
Ealhmund (of Kent) 13-328a.
Ealhswith (Eng q) 1-588c.
EALING, Mdx., Eng [24-15 C4], 7-823b
Ealmer 19-820c.
Eames, Emma 16-18d.
Ea mukin-zer (of Babyl.) 5-656b.
Eanbert (of Hwicce) 11-954a.
E. and O.E. (accounting): *see* Error.
Eanfled (Brit. q.) 23-601b.
Eanfrith (k. of Bernicia) 3-457a.
Eanhere (of Hwicce) 11-954a.
Eanmund (of Kent) 13-328a.
— (Swed. prince) 21-641d.
E-Anna (temple, Mesop) 8-681c
E-anna-du (of Babyl) 2-855d
Eannatum (of Lagash) 2-843d.
Eannes, Gil 11-448b; 16-972b.
Eanswith (princess) 9-445b.
E-apsu (temple) 7-821d.
Ear, N.Y. [24-102 D3].
—, **ANATOMY OF** 7-822c; 11-206b, basilar membrane 3-172d; drum 23-102a, labyrinth fig. 1 3-672, middle and internal fig 1 11-206, mutilation and deformation 16-34a; aviation 2-813a; carnivora 4-697a, 15-822c; reptiles 19-180d fol.; 19-199a; tetrapod 1-834b; vertebrate 23-101a, sound 21-28c.
—, **NOSE AND THROAT, Diseases of the** 7-826a; 7-104a; 9-285d
Earconbert (Kent) 7-858a.
Earconwald (Saxon bp.): *see* Erkenwald.
Eardle Water, riv., Scot. [24-18 E5]
Ear-drops (bot) *see* Dutchman's Breeches
Eared pangolin (zool) 7-951b.
Earhart (phys) 8-203b fol.
—, Amelia 2-811b, Pl IV fig 9 22-TRANS-O AND TRANS CONT FLIGHTS.
—, Tenn [24-117 J1]
Ear hook (med.) 14-202d
Earias fabia (entom) 6-528b
— insulana (entom) *see* Egyptian boll worm
Earith, Eng [24-14 D3]
Earl, Ark [24-120 E2]
—, N.C. [24-112 D2].
—, N Dak [24-136 A2]
—, Wis. [24-132 B4]
EARL (title) 7-827b coronet 6-762b, origin 17-318c; 7-721b, peerage 17-437b, *see also* Count
Ear language 13-696c
EARLE, JOHN 7-828b
—, Aiken co, S C [24-113 C3].
—, Williamsburg co, S C [24-113 E3].
Earlehurst, Va [24-110 D3]
Earleigh Heights, Md [24-109 C1].
Earless seal (zool) 14-751c.
Earlet (zool) 5-506b
Earleville, Md [24-109 D1].
Earley, Mo [24-140 C2]
—, N C [24-112 H1]
—, O [24-124 A3]
Earlham, Ia. [24-138 C3].
Earling, Ia [24-138 B3].
Earlington, Ky. [24-116 C3].
EARL MARSHAL 7-828c
EARLOM, RICHARD 7-828d; 15-403c; S. Cousins 6-613c.
Earl Park, Ind. [24-126 A2].
EARL'S, Dev., Eng.. *see* Plympton Maurice.
Earls, N Y. [24-102 B3].
—, Va. [24-110 G3].
— Colne, Eng. [24-15 D4].
— Court, dist, Lond. 13-326b.
— Croome, Eng. [24-16 D2].
Earlsferry, Fife., Scot. 8-856d.
Earl Shilton, Eng [24-14 B3].
— Soham, Eng. [24-15 E3].
EARLSTON, Scot. [24-19 F6; 24-12 B2]; 7-828d
Earlstown, Lancs., Eng. [24-13 B4; 24-16 D1].
Earlville, Ill [24-128 D2]
—, N.Y. [24-103 E3].
—, O. [24-124 D2]
—, Pa. [24-107 F3].
Early, J A 17-651d
—, John d' 1-946a
—, **JUBAL A.** 7-829a; Chancellorsville 23-596d; Gettysburg 10-318b fol; Shenandoah Valley 20-491b; Washington 23-305d; port. Pl. II. fig. 7 1-AMERICAN CIVIL WAR
—, co, Ga [24-114 B5].
—, Ia. [24-138 B2].
— Basket-maker (hist. stage): *see* Basket-maker I
— blue violet (bot) 23-174d.
— Branch, S.C. [24-113 D4].
— Christian Art 13-316d.
— **CLOSING MOVEMENT** (Brit) 7-829b.
— **ENGLISH PERIOD** (arch) 7-829c; 10-544d.
— English Text Society 9-951c.
— golden rod (bot.) 10-491a.
— Richmond (cherry) 9-865b.
— saxifrage (bot.) 23-31a
"Early Spring" (Bonnard) Pl. XX. fig. 2 17-PAINTING.
Earn, bridge (Perthshire, Scot.) 7-830a.
—, lake, Scot. [24-18 D5], 7-829d
EARN, riv., Scot. [24-18 E5; 24-12 A1, 24-177 E2], 7-829d; 17-624b; 23-669a.
Earned income (econ.) 12-138a
EARNEST (fin.) 7-830a.
Earnhart, Ark. [24-120 D2].
Earnings (econ.) 6-503b fol.
Earnshaw, Thomas 5-663d, 23-402d; compensation balance 23-404a
Earnslaw, mt, N.Z. [24-173 B6; 24-192 F4].
Ear of Dionysius (cave, Sicily) Pl. fig 8 5-CAVE
—-**RING** (ornament) 7-830a, Hallstatt period fig 16 11-101
"Earring, The" (McEvoy) Pl. XXII. fig 5 17-PAINTING.
Earsdon, Eng. [24-12 C2].
EAR-SHELL: *see* Abalone.
"Ear-stone" (fish) Pl fig. 2 9-FISHERIES.
EARTH (planet) 7-830c, 10-145a; 10-132c fol., age 7-834a, 18-894b fol, Kelvin 13-318c, albedo 1-518d, area 1-388c, astronomy 2-577c fol, axis 1-42c, chemistry 1-640d, 5-355d; constants 17-999a, crust 17-670a, 6-382b, 10-158c, density 2-940a, 1-478b, Egy. rel 8-59d; electrical charge 8-224c; elements 17-998a, 8-348a, genesis 6-492c, geology 7-832a; Jupiter 13-188c, light motion 15-417b, magnetism 12-133b, 21-959d, movements 7-831b, 10-164b, 17-740a, 1-478b, plan 10-149c, Plato 18-60d fol.; radioactivity 18-897c, rotation 9-551b, 22-225b fol.; soil 20-920b, space-time 21-106a, temperature, pressure and winds 15-347b, tides 22-196a fol.; velocity 19-91b fol, zone structure 10-158b.
—, **FIGURE OF THE:** *see* Geodesy.
"Earth" (Michelangelo) 15-413c
Earth auger (tool) 3-902c.
— conductor compass generator Pl. II. fig 6 1-AERIAL NAVIGATION.
— connection (elec) *see* Ground connection
— **CURRENTS** 7-837c
EARTHENWARE (pottery) 7-841c; chinaware 5-550b; Chinese 18-368c; Danish 18-350d; English 18-350c; 18-360b; French 18-349d; German 18-350a; Indian II 16-511b; manufacturing 7-842d; modern 18-356a, wages 23-271d.
Earth inductor (instru) *see* Induction inclinometer.
— **INDUCTOR COMPASS, THE** 7-843d; Pl. II. figs. 7 and 8 1-AERIAL NAVIGATION
"Earthly Knowledge" (Raphael) 18-983c.
Earthly Paradise (Morris) 15-820a; 8-596d; 7-39d.
Earth-moon system (astron.) 6-492c.
—-**NUT** (bot.) 7-844c; *see also* Ar nut; ground nut.
—-pig: *see* Aard-vark.
— **PILLAR** (rock) 7-844c.
EARTHQUAKE 7-844d; 7-832b; graph 7-850a fol; California 4-500a; England 7-846d; frequency 7-849a; geol 10-154d, insurance 12-455c; Ischia 12-704a; Italy 12-816c, periodicity 7-849b; Portugal 14-196d; Persian gulf 17-604b; Pompeii 18-190c; pulses fig. 2 7-831; fig. 3 7-833; volcanoes 23-241b.
— Allen (nickname): *see* Allen, William.
EARTHSHINE (astron.) 7-852d.
Earth-snakes (Cey.): *see* Uropeltidae.
—-**STAR** (bot.) 7-852d.
—-stopper (hunting) 11-925c.
Earth-wolf (zool.): *see* Aard-wolf
EARTHWORM 7-853a; 10-919d; 18-683d fol.; fig 13 1-994; castings 1-995d fol, circulation 11-306d; excretion 8-960a; nervous system 6-164d; nephridial tubule fig A 8-958, Earthworm oligochaeta 1-994b fol.; pigmentation 6-72c, 17-923a; regeneration 19-66b, seta fig. 14 1-995; sight fig 1 20-628
Earthy waters (min.) 15-530d.
EARWIG (entom) 7-853b, 20-882c; fig 14 12-409.
Easby, N Dak [24-136 F1]
—, Yorks, Eng. 1-18d; [24-13 C3].
Easebourne, Eng. [24-15 C5]
EASEL (support) 7-853d.
Easel-like larva (zool.): *see* Pluteus
EASEMENT (Eng law) 7-853d; 1-92c; 1-8a
Easements Act (1882, India) 7-854c
Easington, Dur., Eng [24-13 C3]
—, Yorks., Eng. [24-13 E4, 24-14 D2]
Easingwold, Eng. [24-13 C3; 24-14 B1];
Eask, lake, I F S [24-20 C2]
Easky, Ire [24-20 C2].
—, riv, Ire 20-796d
Easley, Mo. [24-140 E3].
—, S C [24-113 B2]
Easonville, Ala. [24-118 C2].
EAST, ALFRED 7-854c, 13-673c.
East (direction) 14-839b.
East, Tex [24-123 E6].
—, bay, La [24-121 E4]
—, bay, Cape Breton I, N.S [24-88 J3]
—, bay, Fortune Bay, Nfd. [24-93 B3]
—, bay Placentia, Nfd. [24-93 C3].
—, bay, St. George's Bay, Nfd [24-93 A2]
—, cape, Alsk [24-156 F5]
—, cape, Fla [24-115 G6]
—, cape N Z [24-172 G2, 24-192 F3]
—, cape, Que [24-89 C1]
—, cape, (Sib) U S S R: *see* Deshnef, cape, (Sib.) U.S. S R
—, pt, Magdalen Is., Can. [24-88 H1]
—, pt, Mass [24-99 D1].
—, pt, P E I, Can. [24-88 H2].
—, riv, N.S. Can. [24-88 G3].
—, riv, N Y [24-104 E3].
East (in geog. names) *e.g.*, East Dereham, East Hoathly, etc: *see* Dereham, East, Hoathly, East, etc., *except as below*
— Africa [24-82, 83]; map 7-865, agriculture 14-602d, climate 1-206a; exploration 1-822b, history 1-826a, 1-306c; *see also* Africa.
— **AFRICA, OPERATIONS** in 7-854d.
— Africa, protectorate, Af.: *see* Kenya Colony.
— African copal (resin): *see* Zanzibar copal.
— African ground squirrel 19-372b.
— Africa syndicate 13-344a.
— Alpine Nappes, Alps (geol) 1-692d.
— Alstead, N.H. [24-97 B3].
— Alton, Ill. [24-129 B6].
— Andover, Me. [24-96 B4].
— Andover, N H. [24-97 C3].
— **ANGLIA** (king.) 7-857d; Danes 1-588d; physiography 8-459b; prehistoric remains 14-766a; Vikings 23-149a.
— Anglian Stour, riv., Eng. 21-443b.
— Angus, Que., Can. [24-89 C3].
— Arlington, Vt. [24-97 A3].
— Arm, bay, Nfd. [24-93 B2].
— Aspetuck, riv., Conn. [24-101 B1].
Eastatoe, S.C. [24-113 B2].
East Aurora, N.Y. [24-102 B3].

East Australian, current, Pac. O. 17-18d.
— Avon, riv., Eng. 2-816d.
Eastaway, Edward (pseud.) *see* Thomas, Philip Edward
East-Baltic (race): *see* Oriental.
— Bangor, Pa. [24-107 F3].
— Barnet, Herts., Eng. 3-129b.
— Barnet, Vt [24-97 B2]
— Barre, Vt. [24-97 B2]
— Baton Rouge, parish, La. [24-121 C3].
— Bend, N.C. [24-112 E1].
— Benton, Pa. [24-107 F2].
— Berkshire, Vt. [24-97 B2].
— Berlin, Conn [24-101 C1]
— Berlin, Pa. [24-107 E4].
— Bernstadt, Ky. [24-116 F3]
— Bethany, N.Y. [24-102 B3]
— Bethel, Vt. [24-97 B3].
— Bevern, Ger [24-88 C1].
— Boston (tunnel) 22-562d.
EASTBOURNE, Sus., Eng. [24-15 D5], 7-858b
East Brady, Pa. [24-106 B3].
— Brewster, Mass. [24-99 I2]
— Bridgewater, Mass [24-99 D1]
— Brighton, Vt [24-97 C2]
— Brimfield, Mass. [24-98 B1].
Eastbrook, Pa. [24-106 A2].
East Brookfield, Mass [24-98 B1]
— Broughton, Que., Can. [24-89 C2].
— Butler, Pa [24-106 B3]
— Caicos, isl., Bah [24-157 D2]
— Cairo, Ky [24-116 A3]
— Calais, Vt [24-97 B2].
— Camden, N.J. 4-656c
— Canaan, Conn [24-101 B1]
— Canterbury, N.H. [24-97 C3]
— Cape Girardeau, Ill [24-129 C6].
— Caroudelet, Ill [24-129 B5].
— Carroll, parish, La. [24-121 C1].
— Chain, Minn [24-135 D8]
— Charlemont, Mass [24-98 B1].
— Charleston, Pa. [24-107 D2].
— Charleston, Vt [24-97 C2]
— Charlotte, Vt [24-97 A2]
— Chatham, N.Y. [24-103 G3]
— Chattanooga, Tenn. [24-117 F2].
— Chester, bay, N.Y. [24-104 F2]
— **CHICAGO**, Ind. [24-126 A1], 7-858c.
— China, sea, China: *see* China, East, sea, China.
— Clarendon, Vt [24-97 B3]
— **CLEVELAND**, O. [24-124 D2]; 7-858d
— Concord, N.Y. [24-102 B3].
— Concord, Vt [24-97 C2].
— **CONEMAUGH**, Pa 7-858d
— Coolgardie, goldfield, W Austr. 23-520c.
— Corinth, Me [24-96 C3]
— Corinth, Vt [24-97 B2].
— Corning, N.Y. [24-102 C3].
— Cornwall, Conn. [24-101 B1]
— Cote Blanche, bay, La [24-121 C1].
Eastdean, Eng. [24-15 D5]
East Dennis, Mass [24-99 D2].
— Derry, N.H. [24-97 C4].
— Dorset, Vt. [24-97 A3].
— Douglas, Mass. [24-98 C1].
— Dover, Me. [24-96 C3]
— Dover, Vt. [24-97 B4].
— Dubuque, Ill. [24-128 B1].
— Durham, N.C. [24-112 G2].
— Durham, N.Y. [24-103 F3].
Eastedge, N.Dak. [24-136 G3]
East Edgecomb, Me. [24-96 C5].
— Effingham, N.H. [24-97 C3].
— Elgin, Ill. [24-128 D1].
— Ely, Nev. [24-153 F3].
— End, Sask., Can. [24-91 D4].
— Enterprise, Ind. [24-127 D4].
EASTER, isl., Pac. O. [24-2 F6; 24-175 G4]; 7-860b; Cook 6-365a; geology 17-53; language 17-20d.
EASTER (festival) 7-858d; baptism 3-83c, date 6-28d; 4-571c fol.; Irish controversy 12-601c; lent 13-928a; mediaeval 7-887b; Victor I 23-122a.
Easter Act (Eng.) 7-860b.
Easterbrook, Wyo. [24-140 G3].
Easter Chronicle: *see Paschal Chronicle.*
Easter Ems, riv., Holl.: *see* Ems, East, riv., Holl
Easterly, Tex [24-123 F4].
Eastern, prov., Bel. Cong., [24-85 E2].
—, pt., Mass [24-99 D1]
—, sea, Jap. [24-75 D11].
— arbor vitae (tree) 2-228d
— Arts Association (U.S.) 20-007c.
— Association (1642, Eng.) 6-739d fol., 10-737c, Marston Moor 14-975a.
—, bay, Md. [24-109 C2].
EASTERN BENGAL and Assam 7-861c, Dacca 6-968d.
— Bengal State railway (Ind.) 2-552a.
— bleeding-heart (bot.) 7-330b
— Chalukya dynasty 5-190c
— Chin dynasty (China) 5-533d.
— Church: *see* Orthodox Eastern Church.
— columbine (plant) 6-78a.
— cottonwood (bot.) 13-227c.
— Crisis (1875-8) 6-781b.
— Duars, dist., Assam, India 7-696c.
— Glenmallery, dist., Ire.: *see* Queen's co.
— gorilla (zool.) 10-6a.
— Grass Veld region, S. Af 21-46a
— Grounds, North S [24-177 K3].
— Group, isls., Fiji Is.: *see* Lau.
— Group, Isls., W Austr.: Northwest Div [24-168 A1], Eucla Div [24-168 C5].
— Hemisphere [24-1].
— hemlock (bot.) 11-420c
— Highlands, Austr. 2-703a.
— Horn of Africa, country (Af.): *see* Somaliland.
— Jumna (canal, India) 15-212c.
— Lake, dist., U.S. (geol.) 22-717d
— Mountain, mts., Syr. 13-852b.
— nightingale (bird) 16-446d, 20-990b.
— opossum (zool.) 2-877b.
— pickerel (fish) Pl. II. fig. 14 9-FISHES
— **QUESTION, THE** (Turk. emp.) 7-861c; 8-853d, Castlereagh 14-372b; Disraeli 3-250a; Nicholas I. 16-418d, Russia 5-857b fol.; Salisbury 19-882d; Turkey 22-442b
— school (Brit. army) 23-758a.
— sea: *see* Dead sea
— Star (freemasonry, U.S.) 9-730d.
— state (sheep) 23-729c.
— Telegraph Company 10-710a; Arabia 2-176d, Cyprus 6-032a, Egypt 8-68c.
— time (U.S.) 22-224b.
— Turki (dialect) 22-618a
— white pine (wood) 17-938d, *see also* Canadian yellow pine.
Easter play (drama): *see* Passion play
Easter rebellion (1916, Ire.) 12-614b; 10-890d.
Easter synod (1049) 13-926b
East Fairfield, Vt. [24-97 B2].
— Falkland, isl., Falk. Is. [24-161 D8]; 9-51c fol.
— Falls Church, Va. [24-108].
— Falmouth, Mass. [24-99 D2]
— Feliciana, parish, La. [24-121 C3].
— Fen, dist., Eng. map 8-161.
— Fletcher, Vt. [24-97 B2].
Eastford, Conn. [24-101 D1].
East Foxboro, Mass. [24-99 C1].
— Franklin, Vt. [24-97 B2].
— Freedom, Pa. [24-106 C3].
— Freetown, Mass. [24-99 D2].
— Frisia (anc. dist., Eur.) 9-857b; 18-655c.
East Frisian, isls., North Sea 9-856c.
— Galloway, co., Scot.: *see* Kirkcud brightshire.
— Gardner, Mass. [24-98 C1].
— Georgia, Vt. [24-97 A2].
— Glastonbury, Conn. [24-101 C1].
EAST GOTHS (people): *see* Ostrogoths
— Granby, Conn [24-101 C1]
— Grand Forks, Minn. [24-134 B4].
— Granville, Vt [24-97 B2].
— Greenland current (physiog.) 2-302d.
— Greenville, Pa [24-107 F3].
— Greenwich, R.I [24-100 C3]
— **GRINSTEAD**, Eng. [24-15 C4], 7-868b.
— Haddam, Conn. [24-101 D2].
— Hallsboro, N.C. [24-112 G3]
Eastham, Ches., Eng. 3-424b.
EAST HAM, Ess., Eng. 7-868c, 8-464a.
Eastham, Lancs., Eng. [24-13 B4].
—, Mass [24-99 E2]
EASTHAMPTON, Mass. [24-98 B1], 7-868d.
EASTHAMPTON, N.Y. [24-102 H5]; 7-868d.
— Hanover, Pa [24-107 E3].
— Hardin, Ill. [24-129 B4].
— Hardwick, Vt., [24-97 B2].
— Hartland, Conn. [24-101 C1]
— Harwich, Mass [24-99 D2]
— Haven, Conn. [24-101 C2].
— Haven, Vt [24-97 C2].
— Haverhill, N.H. [24-97 C2].
— Hebron, N.H. [24-97 C3].
— Helena, Mont [24-144 C2]; 11-893c
— Highgate, Vt. [24-97 B2].
— Holden, Me. [24-96 D4].
— Homer, N.Y. [24-103 D3]
— Hoosuck, Mass.: *see* Adams.
— Humboldt, mts., Nev. [24-133 E2], 16-268c.
East I Know, The (Claudel): *see* Connaissance de l'Est.
— India arrowroot (food) 2-484b.
EAST INDIA COMPANY (Eng.) 7-809a, 19-833d; Canton 4-771d; 12-191c; Australia 2-713d, Bengal 3-407d, Board 6-350c, Bombay 3-831c, Borneo 3-33c, Calicut 4-569a, charter 6-141d, 12-105c; Clive 5-834a; Cooch Behar 6-364a; Cossimbazar 6-494b, Dalrymple 6-504c, Dindigul 7-389a; Hastings 11-244b fol.; India 12-176a; Indian law 12-230c, mutiny 12-242b; Japan 1-158d; John Stuart Mill 13-491b fol., opium 16-812a; shipping 20-561c; 12-179a, Siam, 20-595a; Skinner 20-755b, Somaliland 20-067b, tea 21-858b
— India Docks (Lond.) 12-220d.
— India House (Lond.) 11 7-869; 11 7-870
"East Indiaman" (ship) 7-869c, Chile navy 5-833b
East Indian Archipelago, Asia: *see* East Indies; Malay Archipelago.
— Indian dammar (resin) 7-6b.
— Indian lotus (bot.) 23-476c
— Indian Railway 5-145a.
— Indian Rosewood (timber): *see* Black wood.
— Indian satinwood (bot.) 22-290d.
— Indian senna (drug) 22-320b.
— Indian walnut (wood) 22-231a.
— India United Service (club, Lond.) 5-859c.
— India wax (beeswax) 3-310c.
— **INDIES** [24-72; 24-3 S4; 24-174 A5]; 7-870c; naval station 23-777b; oil 17-866a, reefs 6-423b; temples 21-928d; *see also* Malay Archipelago.
— Indies, Isls., Pac. O.: *see* Indonesia.
East Indies, (Dutch) 7-870c, 11-649b; agriculture 7-872b, cattle 7-873a; Coen 5-971d; commerce 2-782b, forestry 9-502c, Holland 11-653a, Japan 12-912a; maize 10-604d, petroleum 17-602d, Japanese 12-905d, rice 19-284a, salt 19-900b, shipping and communications 7-873d; tea 21-860d; tin 22-234a; tobacco 22-262d fol., trade union 22-389b, water power 8-150a
Eastington, Eng. [24-17 D3]
East Italic (dialect) 12-788a.
— Jaffrey, N.H. [24-97 B4].
— Jamaica, Vt [24-97 B3]
— Jordan, Mich. [24-130 F4].
— Keal, Eng. [24-14 D2].
— Ketahuna, N.Z. [24-172 F4]
— Kilbride, Scot. [24-19 D6].
— Killingly, Conn. [24-101 E1].
— Kingston, N.H. [24-97 C4].
EASTLAKE, SIR CHARLES Lock 7-874a; 1-88d.
Eastlake, Mich [24-131 E5].
East Lake, Minn. [24-134 E5]
Eastland, co., Tex. [24-123 E3]; 7-874b
Eastland, Tenn. [24-117 F2].
EASTLAND, Tex. [24-123 E3]; 7-874b.
— Company (Eng.) 22-362c, 8-110d, Elbing 8-128d, Queen Elizabeth 8-307b.
EAST LAS VEGAS, Las Vegas, N.Mex. 7-874b.
— Lee, Mass. [24-98 A1].
Eastleigh, Eng. [24-15 B5]
East Lempster, N.H. [24-97 B3]
— Leroy, Mich. [24-131 F7]
— Lexington, Va. [24-119 E3].
— Liberty, O. [24-124 B3]
— Lima, O. [24-124 A3]
— Linton, Scot 7-875a
— Litchfield, Conn. [24-101 B1].
— **LIVERPOOL**, O. [24-124 E3], 7-874c, 5-554c
— Liverpool, Pa [24-106 A3]
— London, Cape Col. [24-81 D4]
— London College 14-230d
— **LONDON**, S.Af. 7-874c, 13-237d, 21-48a, 4-778b
— Longmeadow, Mass [24-98 B1].
— **LOTHIAN**, co., Scot. [24-19 F6; 24-12 B2]; 7-875a.
— Lyme, Conn [24-101 D2]
East Lynne (Wood) 22-713d
— Lynn, Ill. [24-128 E3].
— Lynn, W.Va. [24-111 A3].
East Machias, Me. [24-96 E4].
— Machias, riv., Me [24-96 E4]
— Madison, Me [24-96 C4].
— Madison, N.H. [24-97 C3]
— Mahanoy (tunnel, Pa.) 22-570d
— Malo, riv., Can. 4-691a; 13-550c.
— Malling, Kent, Eng. 2-626c; research station 11-777c
EASTMAN, GEORGE 7-875c, film 17-802a, 13-855d
Eastchester foundations 19-363d, school of music 19-30d.
—, Ga. [24-114 C4]
—, Miss. [24-119 D1]
—, Que. [24-89 B3]
—, Wis. [24-132 B6]
— **KODAK COMPANY** (mfr.) 7-875c; motion picture 15-870b, photography 17-820a, (N.Y.) profit-sharing 18-562d.
— School of Music, Rochester 7-875c
— Teaching Films Inc. (mfr.) 7-875d
East Marion, N.Y. [24-102 H4].
— Mauch Chunk, Pa. 18-161a
— Medina, liberty, L. of W., Eng 22-692a
— Meredith, N.Y. [24-103 F3].
— Middleboro, Mass. [24-99 D2].
— Middlebury, Vt. [24-97 A3].
— Millinocket, Me. [24-96 B3].
— Millstone, N.J. [24-105 B2].
— **MOLINE**, Ill. 7-875d.
East Monroe, O. [24-125 B4].
— Morris, Conn. [24-101 B1].
— Natick, R.I. [24-100 C3].
— Neuk, dist., Scot. 6-631c.
— New Market, Md. [24-109 D2]
— Newport, Me. [24-96 C4]
— New York, N.Y. [24-104 E4].
— Nishnabotna, riv., Ia. [24-138 B3].
Eastnor, Eng. [24-16 D2].
East Northfield, Mass. [24-98 B1]
— Norton, Eng. [24-14 C3]
Eastoft, Eng. [24-14 C2].
Easton, Conn. [24-101 B2].
—, Ill. [24-128 C3].
—, Ky. [24-116 D4].
—, La. [24-121 B3].
—, Mass. [24-99 C1]
—, Md. [24-109 C2]
—, Me. [24-96 E2]
—, Minn. [24-135 E8]
—, Mo. [24-140 C2].
—, N.H. [24-97 C2]
—, O. [24-124 D3]
EASTON, Pa. [24-107 F2], 7-876a
—, Wash. [24-150 D3].
—, Wis. [24-133 D6]
Easton Grey, Eng. [24-17 D3].
Eastons, pt., R.I. [24-100 C4]
Eastonville, Colo. [24-147 F2]
EAST ORANGE, N.J. [24-104 A3, 24-105 B2]; 7-876b.
East Otto, N.Y. [24-102 B3]
Eastover, S.C. [24-113 D3]
East Palatka, Fla. [24-115 G2]
— **PALESTINE**, O. 7-876b
— Palmyra, N.Y. [24-102 C2]
— Park Dam, Calif. Pl. III fig. 4 7-DAMS.
— Parsonfield, Me. [24-96 B5]
— Paterson, N.J. [24-104 B2].
— Peacham, Vt [24-97 B2]
— Peoria, Ill. [24-128 C3]. 17-496c
— Pepperell, Mass [24-99 C1].
— Pharsalia, N.Y. [24-103 E3].
— Pierre, S. Dak [24-137 D2]
— **PITTSBURGH**, Pa. 7-876c.
Eastpoint, Fla. [24-115 D2].
EAST POINT, Ga. 7-876c
— Point, La. [24-121 A1].
Eastpoint, Pa [24-107 D2].
Eastport, Ida [24-145 B1].
—, Md. [24-109 C2]
EASTPORT, Me [24-96 F4]. 7-876c, 14-690a
—, Mich. [24-130 F4].
—, N.Y. [24-102 H5]
East Poultney, Vt. [24-97 A3].
— Prairie, Mo. [24-141 H5]
— Preanger, regency, Java 18-425c
— Prospect, Pa. [24-107 E4]
— **PROVIDENCE**, R.I. [24-100 C2], 7-876c, 19-254d
— **PRUSSIA**, prov., Ger. [24-40 E1]; 7-876d; 21-793a
— Putney, Vt [24-97 B4]
— Rahway, N.J. [24-104 A5]
— Rand, dist., S.Af. 22-421b
— Randolph, Vt. [24-97 B3]
— Riding, dist., Yorks., Eng. [24-13 D4; 24-16 F8]; 23-868d fol., 8-465d
—, riv., N.Y. (city) map 18-379, piers Pl. II fig. 5 7-DOCKS, tunnel Pl. I. fig. 1 22-TUNNEL
— River, Conn. [24-101 C2]
— Rochester, N.H. [24-97 C3].
— Rochester, N.Y. [24-102 C2]
— Rodmas, N.Y. [24-103 E2]
— Roman empire: *see* Roman Empire, Later.
— Rutherford, N.J. [24-104 B2]; 19-773b
Eastry, Eng. [24-15 B4]; 13-326b
East Ryegate, N.H. [24-97 C2].
— **ST. LOUIS**, Ill. [24-129 B5] 7-877a; pop. 19-843a, 13-85b
— Salem, Pa. [24-107 D3].
— Sandwich, Mass. [24-99 D2].
— Saratoga Junction, N.Y. [24-103 G8]
— Saugatuck, Mich. [24-131 E7].
— Saxons (people) 8-773a.

East Selkirk, Man., Can. [24-91 G4].
Eastside, N.H. [24-97 C3].
—, Ore [24-151 A4].
East Smithfield, Pa. [24-107 E2].
— Spitsbergen current 2-302d.
— Steuben, N.Y [24-103 E2]
— Stoneham, Me [24-96 B4].
— Stonehouse, Dev., Eng. 18-92b; 7-292a
— STROUDSBURG, Pa [24-107 F3], 7-877a
— Sullivan, N H [24-97 B3].
— Sumner, Me. [24-96 B4].
— Swanton, Vt [24-97 A2].
— Swanzey, N H [24-97 B4].
— Syracuse, N.Y. [24-103 D2].
— Syrians (Christian sect). *see* Nestorians.
— Tallassee, Ala. [24-118 D3].
— Taunton, Mass. [24-99 C2].
— Taupo, co, N.Z. [24-172 E3].
— Tawas, Mich. [24-131 H5]
— Tennessee, val., Tenn. 21-932a
— Tennessee Ry., Va. map 1-756, 1-757c
— Texas, Pa [24-107 F3].
— Thedford, N H [24-97 B3].
— Thickley, Dur., Eng: *see* New Shildon
— Thomaston, Me.: *see* Rockland, Me.
— Thompson, Conn. [24-101 E1].
— Troy, Pa [24-107 E2].
— Troy, Wis. [24-133 E7].
— Usk, light, Wales 14-97b.
— Vac, Colo. [24-147 A2].
Eastvale, Pa. [24-106 A3].
Eastview, N H [24-97 B4].
—, Mo. [24-140 E5].
Eastville, Va [24-110 J3].
East Wallingford, Conn. [24-101 C2]
—, Vt [24-97 B3].
Eastward Ho (play) Marston, 13-143d, 5-240a, c
East Wareham, Mass. [24-99 D2].
— Washington, N.H. [24-97 B3].
— Washington Heights, Washington, D.C [24-108].
— Waterford, Pa. [24-107 D3]
— Waupun, Wis. [24-133 E6].
— Weare, N.H. [24-97 C3].
— Whately, Mass. [24-98 B1].
— Wilton, Me. [24-96 B4]
— Windsor, Mass [24-98 B1].
— Windsor Hill, Conn. [24-101 C1].
— Winn, Me [24-96 D3].
Eastwood, Notts, Eng. [24-14 B2]
—, Ky. [24-116 E2]
—, Minn. [24-135 E5].
—, O [24-125 B4].
East Wood, Md map 2-63.
— Worcester, N Y [24-103 F3]
— Youngstown, O.. *see* Campbell
Easy action (mech) 14-270a.
—, club, Scot 18-967b.
Eating. *see* Gastronomy, Modern
EATON, DORMAN B. 7-877b.
—, John 18-263d
—, John Henry 7-877c.
—, J. O 23-411a
—, MARGARET O'NEILL 7-877c, 22-969b.
—, THEOPHILUS 7-877c.
—, WILLIAM 7-877d; 7-240d.
—, W. P 14-224b.
—, WYATT 7-878a.
—, co, Mich. 5-295c
—, Colo. [24-147 F1].
—, Ill [24-120 E4].
—, Ind. [24-126 C2].
—, Kan [24-142 F4].
—, Me [24-96 E3]
—, Mich. [24-131 F7].
—, N.Y. [24-103 E3].
—, O [24-125 A4]
—, Tenn. [24-117 B2].
—, Center, N H [24-97 C3]
— Rapids, Mich [24-131 G7].
Eatons, Ida. [24-145 A5].
Eaton Socon, Eng. [24-15 C3].
Eatonton, Ga. [24-114 C3]
Eatonville, N.J. [24-105 B2].
—, Pa. [24-107 F2]
—, Wash [24-150 C4]
Eau admirable (perfume) 7-878c.
— Blanche, riv., Belg. [24-29 C4].
— Claire, co., Wis. [24-133 B5].
— Claire, co, Wis 7-878b.
— Claire, Mich. [24-131 E7].
Eau Claire, Ont. [24-90 C1].
— Claire, Pa. [24-106 B2].
EAU CLAIRE, Wis [24-132 B5], 7-878b; 23-679a fol.
— Claire, riv., Wis. 7-878b.
EAU DE COLOGNE 7-878b.
— de Créole (liqueur) 14-756c.
— de noyaux (liqueur) 2-149b.
Eaudevle, Mo [24-140 D5]
EAU DE VIE: *see* Brandy.
— forte (chem): *see* Nitric acid.
— Galle, Wis. [24-133 A5].
— médicinale (med) 12-26c
— Noire, riv., Belg. [24-29 C5].
EAUX-BONNES, Fr. 7-878c, 15-531d, 3-189b.
— Chaudes, Fr [24-26 C5]; 3-189b.
"Eaux-fortes sur Paris" (Méryon) 15-286c.
Eauzan, anc. dist., Fr 2-376c.
Eauze, Fr. [24-26 D4]
Eaval, mt., Scot 22-667c.
EAVES (arch.) 7-878d.
Eavesdropper 7-878d
EAVESDRIP (EAVESDROP) 7-878d
Eay, mts., Scot. 14-873c.
Eba, mt., Austr. [24-170 B3].
E-babbara (Babyl. sanctuary): *see* E-barra.
Ebahie, Les (Grévin) 10-880d
Ebal, mt., Pal: *see* Sleimiye, Pal.
Ebanales (bot.) 18-2c.
Ebano, oil-field, Mex. 21-778b.
E-barra (Babyl. sanctuary) 20-455a.
Ebb, Fla [24-115 E1].
Ebbe, Wis. [24-133 C5].
Ebberston, Eng. [24-13 D3].
Ebbert, Ill [24-129 D4].
Ebbes The Noble (Fr.) 7-227d.
Ebbinghaus, Hermann 8-981a.
Ebbisham, Eng: *see* Epsom.
Ebbo (Fr archbp) 11-564b
Ebbs Fleet, Kent, Eng.. *see* Cliff's End
Ebbvale, Md [24-109 C1].
EBBW VALE, dist, Monm. 7-878d
Ebchester, Eng. [24-13 C3]; 4-162b
Ebdis, Pal. [24-60 B4].
EBEL, HERMANN W. 7-878d.
—, JOHANN G 7-879a.
Eben, N Y. [24-103 E1].
EBENACEAE (bot.) 7-879a; 17-611a.
Ebenezer, Cape Col. [24-81 B4].
—, Miss. [24-119 B3].
—, N.Y. [24-102 B3]
—, S C. [24-113 E2]
—, Tenn. [24-117 G2].
Ebenfurth, Czech. [24-50 E3].
Ebenhausen, Ger [24-38 F3].
Eben Holden (Bacheller) 2-876c.
Ebéniste (art) 12-477d.
Eben Junction, Mich. [24-130 D3].
Ebensburg, Pa. [24-106 C3].
Ebensee, Aus. 2-775a.
EBER, PAUL 7-879a; 12-16b
EBERBACH, Ger. [24-38 D4], 7-879a.
EBERBACH, monastery, Ger. 7-879b
Eberhard (of Bav) 3-231d.
— (Ger. sci.) 17-836d.
EBERHARD (duke of Franks) 7-879b
EBERHARD (duke of Württemberg) 7-879b, 23-817c.
— II. (duke of Württemberg) 7-879c
— III. (duke of Württemberg) 23-817d.
— VI. (Württemberg-Stuttgart) 7-879b.
—, CHRISTIAN A. G. 7-879c.
—, JOHANN A. 7-879c.
— of Gandersheim (chronicler) 10-114d.
—, O. von 2-1003d.
— effect (astron.) 21-333c.
Eberhardine, Duchess 2-873c.
Eberhardt, Isabelle 9-755d.
—, Johann 18-349b fol.
EBERLEIN, GUSTAV 7-879d.
EBERLIN, JOHANN B. 7-879d.
Eberly, O. [24-124 B2].
Ebermannstadt, Ger. [24-39 G4].
Ebern, Ger [24-39 F3].
EBERS, GEORG M. 7-880a; 10-227c, 3-57d.
Ebersbach, Ger. [24-39 K2].
Ebersdorf, Ger. [24-39 G3].
EBERSWALDE, Ger. [24-40 A2]; 7-880a
EBERT, ADOLF 7-880b.
—, FRIEDRICH 7-880b; 7-880d, 10-306d fol.
—, FRIEDRICH A. 7-881b.
EBERT, KARL J. 7-881b.
Ebes the Bastard (duke of Aquitaine): *see* Ebles the Bastard.
EBINGEN, Ger. 7-881c.
Ebinger (inv.) 21-999b.
Ebi Nor, lake, Sin-Kiang [24-68 C2]; 20-715a; 2-991d.
EBIONITES 7-881c, 2-107c, 5-797d
Ebisa, Jap 19-807d
Eble II. (Ventadour) 22-499b, 13-638d.
Ebles the Bastard (count of Poitiers) 18-125c
Ebnat, Switz. [24-31 G2].
Ebner, Ill [24-128 B2]
EBNER-ESCHENBACH, Marie, Freifrau von 7-881d, 10-228d
—-Eschenbach, Moritz von 7-881d.
Ebo (Rheims) 17-473b
Eboli, It. [24-35 E4].
Ebolowa, Fr. Equat. Af [24-82 B2].
EBONITE (rubber) 7-882a, 1-111d
Ebony, Ark. [24-120 E2].
—, Va. [24-110 G4].
— (process) 12-495d
EBONY (wood) 7-882a, 7-873a.
Ebor. (abbrev.) 1-24a.
Ebor (Eboracum), Rom. Brit.. *see* Eburacum.
Ebora, Port. *see* Evora, Port.
Eboulement, mt, Que. [24-89 C2]
Ebra, Ger. [24-39 F2].
Ebrach, Ger [24-38 F4]
EBRARD, JOHANNES H. A. 7-882b.
Ebredunum, Fr.: *see* Embrun.
Ebreuil, Fr [24-27 G1]
Ebro, Minn [24-134 C4]
—, mt., It. [24-34 B2].
EBRO, riv, Sp. [24-33 F1, 24-178 E7]; 7-882c, 2-209c, 21-111a, 21-810d, Carthage 19-485a; Ilerda campaign 12-81d; Navarre 16-171d
—, observatory (Tortosa) 7-838b.
EBROIN (Frankish "mayor of the palace") 7-882c; 15-127b, Léger 9-612b, Pippin II 17-948a
Ebstein's cure (diet) 15-307b.
EBURACUM (Rom Brit) 7-882d; map 4-160c, map 19-500 (B1), 4-162a, *see also* York
Eburodunum, Fr.: *see* Embrun
—, Switz. (anc.): *see* Yverdon.
Eburones (tribe) 4-523b; 10-254b.
Ebush, O [24-125 B4]
Ebusus, isl., Medit.: *see* Iviza.
Ebû-Su'ûd (Turk. poet) 22-619d.
Ebute Metta, Nig. [24-80 E4].
E. C. (explosive) 8-989a.
ECA DE QUEIROZ, JOSE Maria 7-883a.
ECARTE (card game) 7-883b, *see also* Euchre.
Ecatomiti (Giraldi): see *Hecatomithi*
Ecballium Elaterium (bot.). *see* Squirting cucumber.
Ecbasis captivi (Ger. epic) 10-220a; 19-242c.
ECBATANA, Pers. 7-884b, 1-569a; 17-568c, map 17-548 (C2); *see also* Hamadan.
ECCARD, JOHANN 7-884b.
Eccard, J. G. 10-310b.
"Ecce Ancilla Domini" (Rossetti) 19-566c.
Ecce Homo (Seeley) 20-280a.
"Ecce Homo": Herrera 11-516d; Rembrandt 8-746b, Solario 20-938d.
ECCELINO DA ROMANO 7-884c.
ECCENTRIC 7-884d, astron. 2-583c, 2-7a; engin. 7-885a; Pl. I. figs. 2-G, H, I. 18-POWER TRANSMISSION; Pl. II. fig. 1-T 18-POWER TRANSMISSION; math. 6-258a; 8-370b.
ECCHELLENSIS (ECHELLENSIS), Abraham 7-885a.
Ecchymosis (path.) 18-781a; *see also* Bruise.
Ecclefechan, Scot. [24-19 E6, 24-12 A2].
Eccles, G. 2-172d.
ECCLES, Lancs., Eng [24-16 D1; 24-18 B4]; 7-885b.
—, Ida [24-145 G5]
—, Nev. [24-153 F6].
—, Scot. [24-12 B2]
—, W.Va [24-111 B4].
Ecclesbourne, Eng. 17-88a.
ECCLESFIELD, Yorks, Eng. [24-13 C4, 24-14 B2]; 7-885b; 20-480b.
ECCLESHALL, Staffs., Eng [24-16 D2, 24-10 D4]; 7-885b, 21-280c fol, castle 7-885b.
ECCLESIA (Gr. assembly) 7-885c; 10-771b, 3-962c fol; 21-452b fol.: *see also* Areopagus, Council of.
— (rel) 5-669d; 17-642a.
Ecclesia Christi, De (papal schema) 23-10d.
Ecclesia De (Huss) 11-942d fol
ECCLESIASTES 7-886b, 3-504b, 13-77b; 10-56d, *see also* Wisdom Literature
Ecclesiastes (Renan) 19-145b.
Ecclesiastical and Church Estates Commissioners for England: *see* Ecclesiastical Commissioners.
— architecture 1-740c; 1-744c fol, chests 5-436b.
Ecclesiastical Biography (Wordsworth) 23-740d.
Ecclesiastical calendar: *see* Church calendar
Ecclesiastical Characteristics (Witherspoon) 23-680a
ECCLESIASTICAL COMMISsioners (Eng.) 7-888c, 8-471a; receipts, expenses 7-880a
— Committee (Parliament) 8-474d.
— Dilapidations Measure (1923, Eng) 7-384a fol.
— Duties Measure (1927, Eng.): *see* Benefices measure
Ecclesiastical Hierarchy, The (Dionysius Areopagiticus) 7-396d.
Ecclesiastical History (Bede) 3-226a
ECCLESIASTICAL JURISdiction 7-889a, archbishops 2-262d, archdeacons 2-264a; Court of Arches 2-267c, contracts 6-340c; papacy 17-195b, courts 5-674b, 6-714b, 8-523a
— Jurisdiction Act (1860, Brit) 4-47c
— LAW 7-892d; Swed 5-286c
Ecclesiastical Law (Burn) 4-434b
Ecclesiastical modes (mus): *see* Modes, ecclesiastical
Ecclesiastical Ordinances (Calvin) 19-38d.
Ecclesiastical Polity, Laws of (Hooker) 8-585a, 11-728d.
Ecclesiastical Titles Act (1851, Eng) 19-423d
Ecclesiasticus (schol): *see* Jesus ben Sirach.
ECCLESIASTICUS (Bible apoc) 7-894a, 3-502a.
Ecclesiasticus (apocryphal, Syriac). see *Bar Sira.*
Ecclesiazusae, The (Aristophanes) 2-349a.
Eccyclema (Gr. stage) 21-286a fol
Ecdysis (zool) 2-456c; 12-415d, *see also* Moult.
Ecerinis (Mussato) 7-590d; 12-741c.
Ecfrid 14-768c.
Ecgbert (Kent, d. 673) 13-327d.
— (Kent, d. 779) 13-328a.
ECGBERT (ECGBERHT) (archbp., York) 7-894d; 6-458b, 8-467a.
ECGBERT (ECGBERHT) (Saxon k.) 7-895a; 6-453b; 7-858b; 8-482d; 8-726b; 13-328a; 15-266a.
Ecgferth (k. of Mercia) 16-711a; 15-266a
Ecgfrith (Northumbria) 15-265d; 23-601c.
ECGONINE (chem.) 7-895b; 8-937d; 8-389a.
Ecgred (bp. of Lindisfarne) 11-227b.
Ecgwyn 8-7b.
Echague, J. Ortiz 17-832d.
Echallens, Switz. [24-30 B3].
Echart, W.Va. [24-111 B4].
Echauffour, Fr. [24-24 F3].
ECHEGARAY Y EIZAGUIRre, José 7-895b; 7-594b.
Echelidae (zool.) 9-817c.
ECHELLENSIS, ABRAHAM: *see* Ecchellensis.
ECHELON (mil.) 7-895c; 21-674b.
Echelon grating (spectroscope) 21-189b.
Echemus (k., Tegea) 21-877a; 11-455a.
Echeneidae (zool) 9-325b
Echeneis naucrates (zool.) 9-325b.
Echeta, Wyo. [24-146 G1].
Echeverría, Esteban 21-150a.
Echevin (of) *see* Scabinus
ECHIDNA (SPINY ANTEater) 7-895c, 2-711a; comparative anat 20-741b; 4-19b, heart 11-306b, reproduction 19-180a, eggs 8-26d; respiration 19-226c; skin 20-753d
— (myth.) 20-371b.
Echigo, Jap 12-895d.
Echinacea purpurea (bot.): *see* Purple cone-flower.
Echinades, isls., Gr. [24-54 B3], 1-121a
Echiniscus (biol) 21-809a.
Echinobothrlidea (zool.) 21-804b
Echinocactus (bot.): *see* Hedgehog cactus.
Echinocardium cordatum (zool.) 20-251d.
Echinocereus (bot.) Pl. fig. 4 4-CACTUS.
— pectinatus (bot) 4-510b.
Echinochloa, (bot) 15-500b; 10-638a.
Echinococcus granulosus (tapeworm) 21-805b
Echinocystis fabacea (bot.): *see* Man-root
— lobata (bot): *see* Wild cucumber.
Echinoderes (zool) 13-403b
ECHINODERMA 7-895d; 20-746c, 12-556a, 2-959d fol, Cambrian 4-615c, classification 7-898b, distribution 7-902c, Eocene 8-632a; evolution 7-903a, metamorphosis 15-330d, olfactory sense 20-821c, Ordovician and Silurian 17-106d, reproduction 7-901c
Echinodorus *see* Burhead
ECHINOIDEA (zool) 7-901c, 20-254a, 7-900c, development fig 21 7-901, Jurassic system 17-108a, 13-101b, radial groove fig 7-D 7-897, skeleton figs. 18, 19 7-900, *see also* Sea-urchins.
Echinolampas (fossil) 14-581a
Echinopluteus (zool) 12-556c
Echinopsis (bot.) 4-509c.
Echinorhinus (zool): *see* Spiny shark
Echinorhynchus (zool) 1-89c; 17-273c.
Echinosphaerite kalk (geol.) 16-874b
Echinostomatidae (zool.) 22-451b.
ECHINUS (arch.) 7-904c; 4-793b, 16-980d.
— (zool): *see* Sea-urchin
— esculentus (animal): *see* Egg-urchin.
— -rudiment (zool.) 12-556d.
Echis (zool.) 23-178b.
Echium (zool) 23-178c.
— vulgare (bot) *see* Viper's-bugloss
Echiuridae (zool.) 7-905a; alimentary canal 1-990c.
ECHIUROIDEA (zool) 7-904c.
Echmiadzin, dist., Armenian S.S.R. 7-905c, *see also* Vagarshabad
ECHMIADZIN (monastery, Armenian S.S.R) 7-905b.
Echo, Ala. [24-118 D4].
—, Ark [24-120 A2].
—, Calif. [24-154 B3].
—, Ky. [24-116 E3].
—, La. [24-121 B2].
—, Minn. [24-135 C7].
—, Oreg. [24-151 F2].
—, Pa. [24-106 B3].
—, Wash. [24-150 H2].
—, cliffs, Ariz. [24-149 D2].
—, lake, B. C., Can. [24-92 C3].
—, lake, Tas. [24-171 H9].
—, mt., Cal. Pl. II. fig. 2 9-FORESTS & FORESTRY.
—, riv., Mammoth cave, Ky. 14-757c.
— (acoustics) 1-131a; 4-208b, explanation 21-24a; *see also* Sound.
— City, Utah [24-152 C2].
ECHO (myth.) 7-905c; 16-117c.

Echo (porch) Olympia 16-780a.
Echo (Lond. news.) 16-339d.
Echo de Paris 16-350d.
Echo et Narcisse (Gluck) 10-442d.
Echols, co., Ga. [24-114 D6].
Echo National (Fr. news.) 21-808d.
Echo organ 16-895a, 16-892d
— room 10-619d.
— sounding (hydrography) 5-305b; 16-174c, 21-35a, 21-87c.
Echte Ding (court) 6-129d.
Echten, Holl [24-28 E2].
ECHTERNACH, Luxem. [24-29 E5]; 7-905d, pop. 14-503b.
Echuca, Vict., Austr. [24-171 G6].
Ecija, P.I. [24-73 B2].
ECIJA, Sp. [24-32 D4]; 7-906a
ECK, JOHANN MAIER 7-906a, 4-880a fol.; 12-352c; Luther 14-493c, 19-35d
Eck, lake, Scot [24-19 C5]
Eckelson, N Dak [24-136 F3].
Eckener, Hugo Pl. II. fig. 9, Pl. IV. fig. 10 22-TRANS-O AND TRANS - CONT. FLIGHTS.
Eckerman, Mich. [24-130 F3].
ECKERMANN, JOHANN P. 7-906d.
ECKERNFORDE, Ger 7-907a, 20-75a.
Eckerö, Aland Is. map 1-496
ECKERSBERG, KRISTOFER 7-907a.
Eckersley, T. L. 23-667b.
Eckert, Colo. [24-147 C3].
—, Tex. [24-123 E4].
Eckert's, O [24-125 C4].
Eckerty, Ind [24-127 B4].
Eckford, Mich. [24-131 F7].
—, Scot. [24-12 B2]
Eckhardt, George 12-491c
ECKHART, JOHANNES (Meister Eckhart) 7-907b, 10-221d, mysticism 16-52d fol, theosophy 22-68b
— Mines, Md [24-108 A1]
ECKHEL, JOSEPH H. 7-907d; 10-792d
Eckington, Derby, Eng. [24-14 B2, 24-13 C4].
—, Worcs, Eng. [24-16 D2; 24-15 A3].
Eckley, Colo. [24-147 H1].
—, O. [24-124 A2].
—, Pa. [24-107 F3].
Eckman, N Dak. [24-136 C1].
Eckmann, Otto 18-511b.
Eckmühl, Louis Nicolas Davout, prince of. *see* Davout.
ECKMUHL (EGGMUHL), Ger. [24-39 H5]; 7-907d, battle (1809) 16-108b, 7-907d, map 16-108 fig 6
Eck's New Bulls and Lies (Luther) 14-404b.
Eclabart (Fr. callig) 4-617b.
Eclair, L' (news.) 16-350c.
Eclampsia (path.) 15-185c, 3-746b; 15-821c; childbirth 16-676d.
Eclectic, Ala. [24-118 C3]
ECLECTICISM (philos) 7-907d, 17-748b; 18-332d.
— (paint.) 4-926a, 17-63b.
Ecleto, Tex. [24-123 F5]
Eclipse, isl., Austr. [24-168 B6].
ECLIPSE (astron) 7-908c, 20-131d fol, Bally's beads 2-940a, chromosphere 5-646d; corona 6-455c; Della Rue 7-150d, Ionian philos 17-743d; Miletus 22-13c; shadow 20-425b; Pl. III. fig. 1 21-SUN; *see also* OCCULTATION.
"Eclipse" (horse) 11-763b.
Eclipse Stakes (race) 11-765d.
— year (astron) 7-909c.
ECLIPTIC (astron.) 7-914c; 2-581a; 16-846b; 7-909c; 21-323a; Babylonia 2-576b
Ecloga (Leo III) 19-440d.
ECLOGITE (petrol.) 7-914c; cyanite 8-915a; diamond 7-319c; glaucophane 8-915a
ECLOGUE (verse) 7-915a; Sá de Miranda 19-806c; Italian 12-742d.
Eclogues (*Bucolics*) (Virgil) 13-750b; 23-179d fol.
Eclosion (zool): *see* Hatching.
Ecnomus, promontory, Sic.: *see* Poggio di Sant' Angelo.
Ecolâtre (cler.): *see* Chancellor.
Ecole de Chartes 19-15c.
— de Guerre (Paris) 21-275c; 8-434b.
Ecole des Beaux-Arts (Paris): *see* Beaux-Arts, Ecole des.
— des hautes études (Paris) 17-293a.
Ecole des Maris, L' (Molière) 15-669b fol., 7-906b.
Ecole de Travaux publics (Fr.). *see* Ecole polytechnique
Ecole des vieillards (Delavigne) 7-151c.
Ecole du Louvre (Paris) 17-293a.
— Française d'Extrême Orient 13-260b.
— Militaire (mil school, Paris) Façade Pl II. fig. 1 19-RENAISSANCE ARCHITECTURE.
— nationale supérieure des mines (Fr) 15-1003a.
— normale supérieure (educ, Fr) 7-998c.
— polytechnique (Fr.) 18-193a; 16-723a, 9-593b.
— romane (Fr. poet. school) 15-797b.
— Royale de Chant et de Déclamation (Paris) 6-288a.
— spéciale des langues orientales (Paris) 17-293a.
— spéciale militaire de St Cyr 19-825c
ECOLOGY, ANIMAL 7-915a; 10-152b, 23-983c; classification 3-602d fol, division of labour 7-919d; food cycles 7-920b; investigations 3-605c; plagues 7-923b, sex 7-919d, surveys 7-917a.
ECOLOGY OF PLANTS: *see* Plants.
Ecommoy, Fr. [24-24 F4].
Econ. (abbrev.) 1-24a.
Economical and Medical Observations (Brocklesby) 4-226d.
ECONOMIC ARTICLES (bibliog) 7-924a
Economic Basis of Politics, The (Beard) 3-257d
Economic blockade 3-735d fol.
— Conference of the Allies (Paris, 1916) 19-807d.
— Conference, World (1927, Geneva): *see* World Economic Conference.
Economic Consequences of the Peace, The (Keynes) 13-358a.
Economic entomology 8-622a, 23-476a.
— **FREEDOM** 7-924b.
Economic Geology (Am. period) 2-665c
Economic houses 11-840b
Economic Interpretation of the Constitution, The (Beard) 3-257d
Economic lag 1-365b.
— **MAN** 7-924c.
— ornithology 16-933b.
— reconstruction 13-840d
— scientific societies: *see* Sociological societies.
ECONOMICS 7-925d, 20-912c, 20-126b fol, 22-515d fol, agricultural 20-815b, capitalism 4-901d, "dumping" 7-733a; "free trade" 9-742c; Carey 4-860d, household 9-62b fol; Hume 11-881d; income 12-135b, indexes 12-149b; safeguarding industry 19-807d; jurisprudence 13-205c, labour 13-635c; land 13-653b, 13-676d; luxury 14-505b; machinery 2-785a; 14-583d, Malthus 14-744d; marketing 14-915a; mathematics 7-931b, mercantile system 15-261d; minimum wage 15-541c; money 15-692b, monopoly 15-730c, national dividend 16-144b; Owen 16-982d fol; pension funds 21-573b; physical resources 17-857a, pools 18-212c; poor law 18-213b; price 18-468b; 22-519a; primitive 22-345b; production 18-549b; prohibition 18-570b; quantity theory 18-813b; raw materials 18-1001d; rent 19-155a; Adam Smith 20-825a fol; strikes 21-467d, supply and demand 21-579b; sweating system 21-635b; unearned increment 22-681c, unemployment 22-686d fol.; value 22-960b; wages 23-266b; 23-268b; wages, U S. 23-274a, war control 12-311a, war finance 23-342d; wealth 23-448c.
—, **PRIMITIVE** 7-933a.
Economics, Principles of (Marshall) 14-968b.
Economist (Brit. period.) 17-115c, 2-922a.
Economistes, Les (Fr school). *see* Physiocratic School
ECONOMIZER (mech) 7-933c, 3-802b, 14-282b
— kiln (brickmaking) 4-116d.
Economy, Ind [24-126 C3].
—, N.S. [24-88 F3].
—, Pa. [24-106 A3]; 1-742b.
—, Ministry of National (It.) 10-574a
ECONOMY 7-933d, 21-550b.
— Act (1926, Eng.) 22-379d.
— bonus 3-856b.
Ecorce, riv., Que, Can. [24-89 C1].
Ecorces, lake, Que, Can [24-89 C2]
Ecorcheurs (brigands) 4-146b, 21-683d
ECORSE, Mich. 7-933d.
Ecos, Fr [24-24 G2].
Ecossais, le bel (nick): *see* Ogilvy, David (1725-1803).
ECOSSAISE (mus.) 7-934a; 7-16c
Ecossaise, L' (Voltaire) 23-250a.
Ecouche, Fr. [24-24 E3].
Ecouen, Fr. [24-24 H2], 20-281d, school 4-673a
Ecouves, forest, Fr 16-916c.
Ecréhou, islets, Chan. Is. 5-229b
Ecrin, mt., Fr [24-27 K3]; 23-588a
Ecriture Nationale Française, L' Pl III. fig. 2 4-CALLIGRAPHY.
Ecru, Miss [24-119 C1].
ECSTASY 7-934a, 22-403b; Heb. prophecy 18-589c.
"Ecstasy of St. Camilla" (Subleyras) 21-491a.
Ecstatic Teacher (Du cler). *see* Ruysbroek, Jan van.
Ectethmoid cartilages 20-760d
Ectobius (zool) 5-945b.
Ectocarpales (bot) 1-596c.
Ectocarpus (bot) 1-591c fol, reproduction 1-592c.
Ectocion (palaeon) 22-700b
Ectocranium (anat.): *see* Mesenchyme
Ecto-cuneiform bone 20-739b.
Ectoderm (anat.) 4-14d, 2-976a fol; 20-762d; 9-6c; coelenterata 5-965d; il. 20-734; *see also* Epiblast.
Ectodynamomorphic soil 20-926b.
Ectoparasites 17-276d; 12-420b, 17-272c
Ectopistes migrarius (bird): *see* Passenger pigeon.
Ectoplasm, spiritualism 21-248a; zool 1-829a.
Ectoprocta (zool.) 18-195a; fig 2 18-194
Ector, co, Tex. [24-122 C4]
Ectotrophic (fungus) 16-39d.
ECUADOR, country, S.Am. [24-162 B4, 24-160 B3, 24-2 H5; 24-1], 7-934a; 1-903b, 10-139a; archaeology 5-137c; astronomical tower Pl I fig 1 21-SOUTH AMERICA; Bolivar 3-809d; Brazil 4-48c, commerce 5-947a, forests 9-502b, government 7-944a; Incas 21-75b, oil 7-937b; Olmedo 16-777b, Pan-American conferences 17-177a, Peru 17-625c; Pius IX. 17-984c; population 21-71d; 12-85c; prelnca 7-941d fol.; railways 18-920d, Spain 7-942d; university 22-872d
Ecueille, Fr. [24-24 G4], château 14-691d
Ecuelle (perfume) 16-838a; 17-506a.
Ecume de mer (min.): *see* Meerschaum
Ecumenical council: *see* Oecumenical council.
Ecury, Fr. [24-25 K3], Battle of Arras (1917) map 2-429.
Ecuyer (title) 13-432c.
ECZEMA 7-945a; 20-754b.
— Epizootica: *see* Foot-and-Mouth disease.
Ed. (abbrev.) 1-24a.
Eda, Swed [24-43 F7]
EDAM, Holl [24-28 D2]; 7-945b; Pl. V. fig. 2 11-HOLLAND.
— cheese 2-906a; 8-333c; 7-945c.
Edamont, mt., N.Z. Pl. I. fig. 4 16-NEW ZEALAND.
Edaphic factors 18-16c.
Edaphosauridae (palaeon) 19-186b
Eday, isl., Scot. [24-18 F2], 16-907b.
Edcouch, Tex. [24-123 F6]
Ed D. (degree) 7-142d
EDDA (lit) 7-945c, 12-49b, *Nibelungenlied* 16-407d
Ed Damer, Sudan 3-427c.
Edda Saemundi multiscii (Ice. poems). see *Elder Edda*
Edda Snorra Sturlusonar (poems): see *Prose Edda*
Edderton, Scot. [24-18 D4].
EDDINGTON, ARTHUR S. 7-946c, ether 8-753b, gases 8-239c, relativity 19-100a, sun 21-563b, stellar evolution 21-376b fol.; Cambridge observatory 16-671d
—, Austr [24-169 B3]
Eddington, Me [24-96 D4].
Eddisbury of Winnington, baron 21-314b
EDDIUS (AEDDI) (Kent choirmaster) 7-946d.
Eddleston, Scot. [24-12 A2].
Eddo (plant): *see* Taro.
Eddrachilles, bay, Scot. [24-18 C3].
EDDY, MARY BAKER (rel teacher) 7-947a, 8-638b, 8-204b
—, co, N Dak. [24-136 F2].
— co., N. Mex [24-148 E6].
—, Fla [24-115 F1].
—, Ill. [24-128 E1]
—, Ind [24-126 C1].
—, Mont. [24-144 A2].
—, Okla [24-143 F2].
— currents (elec) 8-330a; losses 8-175b; 14-661b; 22-409a.
Eddystone, Pa. [24-107 F4].
—, pt, Tas. [24-171 J9]; 6-137a.
—, lighthouse, Eng. Chan. [24-17 B4, 24-177 D5]; 14-87b fol.
Eddy velocity (meteorol.) 15-352a
Eddyville, Ill [24-129 D6].
—, Ky [24-116 B3].
—, Neb [24-139 F3].
—, Pa [24-108 B3].
Ede, Holl [24-28 D2].
—, Nig 16-440b.
Edea, camer [24-82 B2]; 4-665b
Edeblick, Swed. [24-45 E1].
Edefors, Swed [24-42 K3].
Edeleanu, (Rum. chem.) 17-257d
Edelfelt, A. (paint) 17-64 Da.
Edelglas werke (factory) 10-405d
EDELINCK, GERARD (Flem. engr) 7-948a.
Edel Land, Austr. [24-168 A4].
Edelstein, Ill. [24-128 C3].
Edelstein (Boner) 3-845c; 10-221c.
EDELWEISS (plant) 7-948b; 1-697d.
EDEN, SIR ASHLEY 7-948b, Bengal 2-669d.
—, Emily 2-669d.
—, George, earl of Auckland: *see* Auckland, George Eden, earl of.
—, J. J. 20-729b.
—, Nils (states) 21-652a.
—, Robert 22-784c
—, William, 1st baron Auckland. *see* Auckland.
—, Austr. [24-171 J6]
—, Colo. [24-147 F3].
—, Ida [24-145 D7]
—, Md [24-109 D2]
—, Mich. [24-131 G7].
—, Mont. [24-144 C2].
—, N Y. [24-102 B3].
—, N Z. [24-172 E2].
—, S Dak. [24-137 G1].
—, Tex [24-123 E4].
—, Utah [24-152 C1].
—, Vt. [24-97 R2].
—, Wis. [24-133 E6].
—, riv, Eng. [24-13 B3; 24-10 D2].
—, riv., Scot. [24-18 F5]; 20-964d.
—, val, Ky 6-51b
Eden (oratorio, Stanford) 16-845a.
EDEN (bibl.) 7-948c; 1-148a; 2-812d.
Edena, pass, U.S.S.R. [24-59 K1], 3-56a.
EDENBRIDGE, Kent, Eng. [24-15 D4]. 7-948d
Edendale, N Z [24-173 B7]
Edenderry, Ire. [24-20 D3]
Edenfield, Eng. [24-13 B4; 24-16 D1].
Eden gardens (Calcutta) 4-363d.
— **HALL, LUCK OF** 7-948d
Edenham, Roxburghshire, Scot *see* Ednam.
Edenhope, Austr [24-170 E6]
EDENKOBEN, Ger [24-38 D4], 7-949a
Eden Mills, Vt [24-97 B2]
Eden Musée (N.Y. City) 15-856b
Eden Prairie, Minn. [24-135 E7].
EDENTATA (zool) 7-949a, distribution 23-968a, 1-296b, 23-966a, fossil remains 7-950b, heart 11-300b, teeth 21-876a
EDENTON, N C 7-951d
—, O [24-125 A4]
Edenton Tea Party (1774) 7-951d
Edentown, Scot [24-12 A1].
Eden Valley, Minn [24-135 D6].
— Valley, N Y [24-102 B3]
Edenville, Pa [24-106 D4]
Edenwold, Tenn [24-117 E1]
Edeowie, Austr [24-170 D3]
Eder, Joseph M (Ger. sci) 17-801d fol, 17-811c
—, riv., Ger [24-38 D2].
—, riv, Mong [24-68 F2]
Ederle, Gertrude 21-667d
Ederny, Ire. [24-20 D2].
Edessa, Josselin Courtenay, 1st count of 6-605b
EDESSA, Gr [24-54 C2], 7-952a, map 19-501 (K4)
EDESSA, Mesop 7-952a, Abgar kings 1-11c, Baldwin I. 2-965a, Baldwin III. 2-966a, battle (260) 20-461a Crusades 6-774d fol, Rome 16-953a, Syr, Nestorian school 2-186b, Tatian 3-517a.
Edessa, Chronicle of: see *Chronicle of Edessa*
Edesville, Md [24-109 C1]
EDFU, Egy [24-79 C3] 7-954a, library 14-1d; temple 8-108b, 8-51a, 7-533c; fig. D 6-445 Pl fig 1 21-TEMPLE
EDGAR (EADGAR) (Eng k) 7-951a, 8-484d, 7-890a, 4-520d, 5-437b, borough court 3-920a
EDGAR (EADGAR) (the Aetheling) 7-954b
Edgar (Scot k) 20-156a.
—, co, Ill [24-129 E4]
—, Ark. [24-120 C4].
—, Ill [24-128 F1]
—, Mont [24-144 D3]
—, Neb [24-139 F4]
—, Tex [24-123 F5]
—, Wis [24-132 D5]
—, mts, Austr [24-168 C2]
Edgard, La. [24-121 D3].
Edgar Huntly (Brown) 4-263c
Edgar Thomson (mill Pittsburgh) 4-894b, etching (Pennell) Pl I 17-PITTSBURGH
Edgartown, Mass [24-99 D2], 14-982d
Edgbaston, Warwick., Eng. 3-642d
Edge, isl, Arct. O. [24-3 N1], 21-249c.
— series (geol) 4-845a
—, co., N C [24-112 H2]
—, Me. [24-96 C5].
Edgecott (battle, 1469) 8-505a
EDGECUMBE (EDGEcombe) (Eng fam) 7-954c
—, George, earl of Mount-Edgecumbe *see* Mount-Edgecumbe
—, cape, Austr [24-169 C2].
—, mt., N.Z. 16-894d.
Edgefield, co, S C. [24-113 C3].
—, O. [24-125 B4].
—, S. C. [24-113 C3].
Edgehill, Mo [24-141 G4].
—, Mont [24-144 F2]
EDGE HILL, Warwick, Eng 7-954d, battle, 1642 23-378d, 10-735c
Edgeland, N. Dak. [24-136 E1].
Edgeley, N Dak. [24-136 F3]
Edge melting (glass) 10-418c.
Edgemere, Pa [24-107 G2]
Edge mill 22-290b.
Edgemont, Ark [24-120 C2].
—, Md [24-108 B1]
—, N C [24-112 D1]
—, Nev. [24-153 D1]
—, Pa [24-107 F4]
Edge Moor, Del [24-109 D1].

Edge of regression (math.) 6-880a.
"Edge of the Forest, The" (Rousseau) 19-587b.
Edgepelick, N. J. *see* Indian Mills
Edge rail (Ry.) fig. 2 18-922
Edgerley, La [24-121 A3]
Edgerol, Austr [24-171 J3]
Edgerton, Ind [24-126 D1]
—, Kan [24-142 G3]
—, Mich [24-131 F6].
—, Minn. [24-135 B8]
—, O [24-124 A2]
—, Wis [24-133 D7]
—, Wyo. [24-146 F2]
— Junction, Mo. [24-140 C2]
Edge-runners (mech.) 4-112d
Edgesminde, Isl., Green. [24-87 T3]
EDGE TOOLS 7-054d.
Edgewater, Colo [24-147 F2]
—, N J [24-104 D3]
—, Wis [24-132 B4]
— Park, N J [24-105 B2].
Edgewood, Ia [24-138 F2]
—, Ill. [24-129 D5].
—, Md [24-109 C1]
—, Mo [24-141 F2]
—, R I [24-100 C2]
—, Tex [24-123 G3]
Edgeworth, F Y 8-939b
—, Henry Essex (Irish clergyman) *see* Edgeworth de Firmont
—, Honora 1-910c
—, **MARIA** 7-955a; 12-637c, 5-474c, 8-594c
—, **RICHARD L.** 7-955d, Beddoes 3-295c
— **DE FIRMONT, HENRY Essex** 7-956a.
Edgeworthstown, Ire. [24-20 D3]
Edging (bookbinding) 3-860b
Edgington, C 20-730a fol
—, Ill [24-128 B2]
—, Ky [24-110 H2]
Edgmond (house, Eng.) 16-826b
Edgmoor, S. C [24-113 C2]
EDGREN-LEFFLER, ANNE Charlotte 7-956b, 21-658c.
Edgware, Eng [24-15 C4]
Edh Dhahriye, Pal map 17-118
EDHEM PASHA 7-956c 10-598c
Edi, Achin 1-122c
—, Sum [24-72 A3]
EDIBLE BIRD'S NEST 7-956c
— crab 6-627b.
— dormouse 7-541c
— frog 9-861a.
— mussel 16-27b.
— nest swallow 12-975d, 16-213n, 16-922c.
— oils 16-745c
Edice, Czech [24-50 C2]
Edicks, N Y [24-103 F3]
EDICT 7-956c, 19-450a.
Edicta magistratuum (Rom. law) 19-449a
Edict of Restitution (1629) 10-268c, 22-138a
Edict of Worms· *see* Worms, Edict of
Edievale, N Z [24-173 B6]
Edilbach, Gerold (Ger.) 20-767a
Edin (abbrev.) 1-24a.
Edina, Mo. [24-80 B4].
—, Mo. [24-141 E1]
Edinboro, Pa [24-106 A2].
Edinburg, Ill. [24-129 C4]
—, Ind [24-127 C3].
—, Miss [24-119 C3].
—, N.Dak [24-136 G1]
—, N. Y. [24-103 F2]
—, O. [24-124 D2]
—, Pa [24-106 A2]
—, Tex [24-123 E6]
—, Va [24-110 F2].
Edinburgh, Alfred Ernest Albert, duke of *see* Alfred
—, William Henry, duke of *see* Gloucester.
EDINBURGH, Scot [24-19 E6, 24-12 A2, 24-8 E2, 24-3 L2]; 7-956d, art schools 20-101d, botanic gardens 2-229d, castle 7-956d, 19-115b, daylight saving 7-93c, fire (1700) 9-274b; geol. 20-144c, history 7-960b; institutions 7-959a, legal dispensary 13-871d, municipal trading 15-960d; observatory Pl. II. fig 2 16-OBSERVATORY; 18-218d, Pl. II fig 4 22-TOWN AND CITY PLANNING, university 1-365d; 14-5d, 22-867d.
— (battles, 1650) 10-749d.
Edinburgh Eleven, An (Barrie) 3-140d.
Edinburgh Encyclopaedia 8-431a.
Edinburgh Gazette 20-148a.
Edinburgh Pharmacopoeia 17-691c.
Edinburgh Review 17-513b; 8-594b, Carlyle 4-882b; Constable 6-292d; Jeffrey 12-903b; Jex-Blake 13-64d, Macaulay's 14-546c fol; Smith 20-833d.
EDINBURGHSHIRE: *see* Midlothian.
Edingley, Eng. [24-14 B2].
Edington, Wilts, Eng 1-588d, battle (878) 8-483a; 23-149a
Edingtonite (min.) 23-946b
Edinkillie, Scot. [24-18 E4]
Edin's Hall, Scot. 3-466d.
Ediphone (mech.) 7-961b.
EDISON, THOMAS A. 7-961a, 12-547b, accumulator 1-113d, audible reproduction (1876) 10-616b, electric lighting 14-106b fol.; electric traction 8-295a, generator 8-175b, meters 8-286c, 12-443b, methods 12-547b, motion pictures 15-835c, power schemes 8-148d; telegraph 21-884d, three wire system 8-167c
—, Calif [24-155 D5].
—, Ga. [24-114 B5]
—, Neb [24-139 E4]
—, N J. [24-105 B1]
—, O [24-124 C3].
—, Wash. [24-150 C2]
— effect (elec.) 7-961c
— General Electric Co. 8-296d.
— Gesellschaft für Angewandte Elektrizität *see* Allgemeine-Elektrizitäts-Gesellschaft
— Illuminating Co. (Boston) 8-149d.
— System (elec.) 8-175b; 8-181d
Edisons, N.Dak. [24-136 G2]
Edisto, Isl., S C. [24-113 D4].
—, riv., S.C. [24-113 D3].
Edith (Eng q.) 8-0c; 6-761c fol
— (w. of Harold II.) *see* Ealdgyth.
—, Kan [24-142 A3].
—, La [24-121 A3]
—, Okla [24-143 D2]
—, Tex [24-122 D4].
Edithburgh, Austr. [24-170 C5]
Edith Cavell, mt., B.C [24-92 F4].
— Matilda 11-432b fol.
Edition binding 3-859d.
Edition définitive (Balzac) 3-12b.
Editor 16-346b
Editor, The (Björnson) 3-676b
Editor-in-chief 19-162d
Ediva (tribe). *see* Bubis.
Edkins, Michael 18-948d
Edku, lake, Egy 8-83d fol
Edler, Colo. [24-147 H4]
Edlingham, Eng [24-12 C2]
EDMER (Eng. hist.)· *see* Eadmer
Edmeston, N Y. [24-103 E3].
Edmond, Kan [24-142 C2].
—, Okla. [24-143 F3].
Edmondbyers, Eng. [24-13 C3]
Edmonds, Wash [24-150 C3]
Edmonson, co., Ky. [24-116 D3].
Edmondson, Ark. [24-120 E2].
Edmonston, Laurence 20-502b.
EDMONTON, Alta. Can [24-2 F2, 24-91 C3], 7-961d, fur 4-700c, pop. and climate 1-526a
EDMONTON, Mdx., Eng. 7-961c
Edmore, Mich [24-131 F6]
— N Dak. [24-136 F1].
EDMUND, ST. 7-961d; 12-833b, 4-766d; 8-489d
EDMUND (E Anglian k.) 7-962b, 7-858b
EDMUND I. (Eng. k.) 7-962c; 8-484a.
EDMUND II. (Ironside, Eng k.) 7-962d; 12-683b, 8-485a, 14-363c, Canute the Great 4-774c.
EDMUND (Sic. k.) 7-963a; 13-888c
— (Canterbury) 12-871a.
— (Cornwall) 8-492b.
— (of Hadham, earl of Richmond)· *see* Richmond.
—, Henry William, 6th marquess of Lansdowne: *see* Lansdowne.
— (of Langley) 4-648a.
— (the Magnificent) 7-954a.
—, S C [24-113 C3].
Edmund, Wis. [24-133 C7].
EDMUNDS, GEORGE FRANKlin 7-963b, Roosevelt 19-536c.
—, co., S.D. [24-137 E1].
—, N.Dak. [24-136 F2].
— Anti-Polygamy Act (1882, U S) 7-963b, 22-820a
Edmundton, Ky. [24-116 E3]
Edmunston, Me. [24-96 D1].
—, N.B., Can. [24-88 A1].
Edmund the Butler: *see* Walter, Edmund.
Edna, Ala. [24-118 A3]
—, Kan. [24-142 G4]
—, La [24-121 B3]
—, Tex. [24-123 F6].
Ednam, viscounts *see* Dudley, barons and earls of
—, Scot. [24-12 B2], 13-318b.
Edney, William 12-677a
Ednodus (archbp., Canterbury)· *see* Aethelnoth
EDO (tribe) 7-963b; ancestor-worship 1-887c, relationship 19-88a.
Edolden Rockhole, Austr. [24-170 A3].
EDOM, dist., Pal. 7-963c, Israel 10-100b, Obadiah 16-666b fol; Uz 22-618b, *see also* Idumaea, Esau.
—, Va [24-110 F2]
—, plat., Pal. 17-118b.
Edom of Gordon (Scot. legend) 10-524d.
Edon, O [24-124 A2]
Edoni (Aeschylus) 7-583b.
Edray, W.Va. [24-111 C3].
EDRED (EADRED) (Eng. k.) 7-964b; (954-955) 8-484b.
Edrei, anc. Syr., Bashan 3-168d.
Edremid, Turk [24-58 B3]
—, gulf, Turk. [24-58 B3].
Edrenos Chai, riv., Turk. [24-58 C3], 2-536b.
Edric (Kent k.): *see* Eadric
EDRIC (EADRIC), STREONA (Mercian ealdorman) 7-964c, betrayed (1015) 7-962d.
Edrichestone (Edridestone), Warwick., Eng.: *see* Atherstone.
Edrioaster (palaeon.) fig. 17 7-900.
Edrioasterold (zool.) fig. 7A 7-897.
Edrioasteroidea (palaeon.) 7-899d.
Edriolychnus (fish) 9-327a; schmidti Pl. figs 1 and 8 1-ANGLER FISHES; parasitism 17-277b.
Edriophthalmata (zool.) 10-60a
Edrisi (Arab. geog.). *see* Idrisi.
Edslag (gild) 7-208c.
Edson, Alta. [24-91 B3].
—, Kan. [24-142 A2].
—, S D [24-137 B1].
EDUCATION 7-964d, adolescent 1-176a, adult 1-184d, Aristotle 2-354b, art 2-486c; Ascham 2-501b, athletics 2-619c, backward children 2-882d; blind 3-719d fol.; civil aviation 2-809d, children's magazines 17-513d; coeducation; *see* that heading; consolidated schools 6-200b, correspondence schools 6-468a, Dewey 7-207b; educational experiments 7-971b; elementary 8-344d; elementary 8-937d fol; engineering 8-444b, Europe 7-966c, Cousin 6-611d, Froebel's 9-860a; gramophone 10-622b; Hill 11-557c; history 7-978d; Incas 21-75a; India 12-167d, industrial 8-412b, 22-372b; 23-743c; intelligence 1-45d; 12-460d, kindergarten 13-384a, language teaching 5-768c, 9-495c, Locke 14-272d; mathematics 15-72a, mediaeval 7-975c, medical 15-176a; mental defectives 15-257c; motion pictures 15-866a, museums and art galleries 15-997a, music 16-19b, national systems 7-977d fol., negro 16-197d; oral hygiene 7-224a; Owen's 16-982b fol.; Plato 18-61a; progressive movement 18-565c; psychological differences 7-868c, psychology 7-967b; 18-676d; radio 4-210a; sub-normal 21-499b; supernormal 21-577a; summer schools 21-557a, teachers 21-861c; pensions 17-492a; university examinations 8-936a fol., vocational training 23-231d fol; *see also* Education, Articles on.
Education (Spencer) 7-966b.
Education, American Council of: *see* American Council of Education.
—, **ARTICLES ON** 7-1006d
—, **BOARD OF**. *see* Government Departments.
Education, De l' (Rousseau): see *Emile*
Education, The Biennial Survey of (U S) 7-1007a
EDUCATION, THE UNITED States Bureau of 7-1006d
Education, Tractate on (Milton) 11-228b
Education Act (1870, Eng.) 8-537b
— Act (1902, Eng.) 7-984a
— Act (1907, Eng.) 7-985a
— Act (1918, Eng.) 8-344c
— Act (1882 Fr.) 3-720a
— Act (1923, Ire.) 12-622d.
— Act (1914, N.Z.) 15-258b.
— (London) Act (1903) 14-356d
— (Scot.) Act (1872) 7-980b
— (Scot.) Act (1918) 20-150a
— Consolidation Act (1921, Eng.) 12-193d.
EDUCATIONAL ASSOCIATIONS 8-3d; *see also* World Federation of Education Associations, Sociological Societies.
— psychology 1-45c fol.; 2-141c; (sci.) 18-680c; U S 20-92c.
— Research, Institute of 6-77b
EDUCATION AND INDUSTRY 8-1a.
— **IN ANIMALS** 8-6a, 18-71c.
Education of Henry Adams, The (Adams) 1-790b.
Education of Man, The (Froebel) 9-860c
Eduction 6-333c
Edudenkolko, Mong. [24-69 J2].
Edwall, Wash [24-150 H3].
EDWARD (the Confessor) 8-6b; 8-485b; Crown described 6-762d; Harold II. 11-212d fol., seal 14-392a, 1st seal 20-244a; Pl. I. fig 1 20-SEALS; sword: *see* Curtana.
EDWARD (The Elder, king of the Angles and Saxons) 8-7a, Nottingham 16-566b, Danes 8-483c; Danelagh 7-25d, law code 1-948a Strathclyde 21-461b.
EDWARD (The Martyr) 8-7c; 8-484d; statue Pl. II. fig. 5 20-SCULPTURE
EDWARD I. (Eng. k.) 8-7c; 8-490b fol., Adolph of Nassau 1-176b, Norfolk 8-556b, Falkirk 9-50c; Carlisle charter 4-876c; Carisbrooke 4-873b; church 8-468a, crusades 6-791c fol., Dutch alliance 11-669a, exchequer 8-953a; France 17-719d; Ireland 12-603c; legal reforms 8-565d, parliament 1-140c, 3-130b, 3-921a; 17-317a, 19-164a; Scotland 20-157d fol., 2-978d; Wales 7-79c; 20-588a, crown 6-761a; 23-841b; seal Pl I. fig 8 20-SEALS, ll 20-245
EDWARD II. 8-9c, 8-492d, Bannockburn 3-77b, 20-159a; benevolences 3-404b, Brétigny 4-96a; Carmelites 16-989a; Charles II 5-280b, church 8-468a, crown 6-761a, Gaveston's relations with 10-78c, Templars 12-380a.
EDWARD III. 8-10c, 8-494b; Aberdeen 1-38a, Admiralty 1-171b, Crecy 6-653a fol., France 17-720b; Hundred Years' War 9-617b, navy 10-684a; peerage 17-438a, Parliament 17-317d; Scotland 2-978b; 7-79a, 20-150b fol.; Spain 8-711b; warfare 16-956d; 8-448a; 2-401b; York 23-804d; crown 6-761a; seal II 20-245, sluys 20-806a.
EDWARD IV. 8-12a, 8-504a, benevolences 3-404b, Eton 9-783a; France 14-417c, Jane Shore 22-573b; navy 10-684b; Wars of the Roses 18-553a, Warwick 22-377b, York 23-895a; crown 6-761a.
EDWARD V. 8-12d; 22-657c
EDWARD VI. 8-13a, 8-515d; corn law 6-448a; Cranmer 6-642d fol.; Ireland 19-419c; Mary I. 14-1001c; navy 10-684d, Northumberland 16-537d; Reformation 19-42a, Seymour 20-422d, crown 6-761b.
EDWARD VII. 8-13c; civil list 5-745b; coronation 8-541b; Entente Cordiale 7-159a, 8-542a fol., France 8-865b, India 7-163c, Victoria 23-127d, crown fig. 15 6-762.
Edward (k. of Port.) 18-278a; 18-291c fol.
Edward (de Balliol): *see* Balliol, Edward de.
EDWARD (The Black Prince) 8-16a, Gascony 9-618b, Exeter 8-962b, 8-11b; Poitiers 18-125c fol., Crecy 6-653a, Niort 16-403a, armour Pl. I. fig. 1 2-ARMS and ARMOUR; statue (Brock) 4-225d; 220a, tomb 4-766c
— (prince of Wales, s. of Edward IV.) 8-506d.
EDWARD (prince of Wales, s. of George V.) 8-16d.
— (prince of Wales, s. of Richard III.) 8-507b.
— (of Clarence), earl of Warwick: *see* Warwick
— (duke of Guimarães) 18-279c.
— (Beaujeu) (Fr marshal) 3-273c
— (Kent) 13-328b
— (Saxe-Weimar), *see* William Augustus Edward.
—(the Exile) 7-955b
— (the Liberal, Savoy) 20-24d.
—, Lord Bruce of Kinloss 6-850c.
—, H F V, 2-618b; 2-619b.
—, Kan. [24-142 H4].
—, N C [24-112 J2]
—, ft., N Y 1-799a.
EDWARD, lake, Bel. Cong 24-83 E3, 24-185 F6], 8-18a.
—, lake, Que., Can. [24-89 B2].
—, riv., N.S.W., Austr. [24-171 G5]
—, riv., Queens., Austr. [24-169 B1]
"Edward" (ship) 3-140c.
Edward II. (Marlowe) 8-581b 14-925d
Edward Bruce (k. of Ire.) *see* Bruce, Edward
EDWARDES, SIR HERBERT Benjamin 8-18c Bannu 3-78a, Dalhousie 6-988c.
Edwardesabad, India· *see* Bannu.
Edward Lloyd Investment Co. Ltd (Eng.) 16-844b.
Edwards (Eng. sailor) 17-10d.
— Agustin 5-407c
— **ALFRED GEORGE** (archbp Wales) 8-19a.
—, **AMELIA** 8-19a.
—, **BRYAN** 8-19a
—, E. (athlete) 2-616a
EDWARDS, ENOCH 8-19b.
—, George (conspirator) 22-143a
—, **GEORGE** 8-19b, 16-924d.
—, **HENRY T.** 8-19b
—, Herbert 18-774b.
—, John 3-857d.
Edwards, J. B 7-857c fol.
—, **JONATHAN** (Am theol.) 8-19c 1-785d; 19-241a.
—, **LEWIS** 8-21a, 4-635a; 23-510b.
—, Sir Owen M. 23-510c.
—, **RICHARD** 8-21a, 7-598d.
—, **THOMAS C.** 8-21b.
—, co., Ill. [24-129 D5].
—, co., Kan. [24-142 C4]
—, co., Tex [24-122 D5].
—, Ill. [24-128 C3]
—, Ky. [24-116 D4]
—, Minn [24-134 C5]
—, Miss. [24-119 B3].
—, Mo. [24-140 D3].
—, Mont. [24-144 E2].
—, N.Y. (St. Lawrence co.) [24-103 E1].
—, N Y (Steuben co.) [24-102 C3].
—, Wis. [24-133 F6].
—, cr., S. Aus., Austr. [24-170 B2].
Edwardsburg, Ida. [24-145 C4].
—, Mich. [24-131 E8].
Edwards Ferry, Md [24-108 B1].
— Plateau, Tex. 21-992a.
Edwardsport, Ind. [24-127 A4].
Edwardsville, Ala. [24-118 D2].
EDWARDSVILLE, Ill. [24-129 C6]; 8-21b.

EDWARDSVILLE, Pa 8-21e
EDWIN (AEDUINI, EDwine) (Northumbria) 8-21c, 7-858a; 8-367b, Edinburgh 7-960b.
Edwin (Deira) 3-457a; 8-482b; 23-890c.
- , Cannan (educ.) 16-828d.
—, Elizabeth Richards (act.) · *see* Richards, Elizabeth.
—, **JOHN** (Eng. act) 8-21d
—, John (Younger) 8-22a
—, Kan. [24-142 A4]
- - Drood (fiction) 7-335a.
Edwinesburch, Scot · *see* Edinburgh
Edwin Smith Papyrus 8-57c
EDWY (EADWIG) (the Fair) 8-22a; 8-484c, statue Pl. II fig. 5 20-SCULPTURE.
Edzell, Scot [24-18 F5, 24-12 B1]
- - (castle, Scot.) 9-507d.
EE, (abbrev.) 1-24a.
Eeckeren, Belg [24-20 C3].
EECKHOUT, GERBRAND van den (paint) 8-22b
Eecloo, Belg. [24-29 B3]
'Eed el-Kebeer (festival) 9-128b
EEDEN, FREDERICK WILLem van (au) 8-22c, 7-775c.
'Eed es-Sagheer (festival) 9-128b.
Eekhoud, Georges (writ) 3-348c
Eel, Ind [24-127 A3].
—, riv., Calif [24-154 B2]
—, riv., Ind [24-127 A3, 24-126 C2].
EEL (fish) 8-22c, 9-317b, 1-941a; transplantation 9-300b, tropism 22-497a.
—, electric · *see* Electric eel.
- - drag-seine 20-286d
Eelen, Belg [24-29 D3]
EEL GRASS (Grass-wrack) 8-23a, 23-433c, 11-976a heat conductivity 19-54a
Eeling 9-295b
Eel Pie, Isl., Mdx., Eng 22-637c
EEL-POUT (fish); *see* Burbot.
Eel Rock, Calif [24-154 B2].
Eelwarm 9-881b, Pl. fig 4 17-PARASITIC DISEASES
Eem riv., Holl [24-28 D2]
Eenhoorn, Lambertus van (potter) 18-348c
- , Samuel van (potter) 18-348b
EETION (Gr paint) *see* Aetion.
Efat, Isl., New Hebrides Is., Pac O [24-176 A1] · 17-9c
Efaw, Fla. [24-115 H4]
Efenechtyd, Denbigh, Wales 9-451a.
Eferun, Nig [24-80 F4]
Effect 5-01d
—, Law of (psych) 18-683a
Effective demand 21-580a
— forces (dynamics) 15-168b
— horse power. *see* Brake horse power.
— temperature (astron) def. 2-590d, 21-563a
Effector (psych.) 18-691d, 6-164b
Effects of Cross-and Self-Fertilization in the Vegetable Kingdom (Darwin) 7-66d
Effen, Justus van (au.) 7-774a
EFFENDI (Turk. title) 8-23a.
Efferdingen (battle, 1626) 17-240a
Efferdinger, Erhard (goldsmith) 20-690d.
Efferent (physiol.) 16-238b, 7-375d
Efficiency (mech) 8-290b; automobile engine 15-800b, petrol engines 12-507b; gas engine 12-490c fol.; steam engines 21-351b; 21-361b
— (indus) · *see* Standardization; Scientific Management.
— bonus (econ.): *see* Economy bonus.
Efficient cause (philos.) 22-48a.
Effie, Minn. [24-134 E4].
EFFIGIES, MONUMENTAL (sculp.) 8-23a.
Effigy mounds (archae.) 15-928d.
Effingham, earls of 11-846a fol.
—, Charles Howard, baron Howard of Effingham: *see* Nottingham.
—, Co., Ga. [24-114 E4].
—, co., Ill. [24-129 D4].
—, Eng. [24-15 C4].
EFFINGHAM, Ill. [24-129 D4]; 8-25a.
Effingham, Kan [24-142 G2]
—, S.C. [24-113 E2].
Effington, Minn. [24-135 C5].
Efflorescence (brick term) 4-117b.
EFFLORESCENCE (chem.) 8-25a.
Effluvium Theory of Magnetism 14-638c
Effner, Ind. [24-126 A2].
Effort, Pa. [24-107 F3].
Effort, Centre of 20-520c
Effra, brook, Eng 14-849a
Effrelikon, Switz [24-31 F2].
Effusive Rock · *see* Lava.
Efik (tribe) 4-641d
Efremov, Michael Pavlovich (Russ, pol) · *see* Tomsky.
Efuni 12-930b
e g (abbrev) 1-24a
"EP" (Brit submarine) 23-781d
Ega, riv, Sp 7-882c
Egadi, Isls., It *see* Aegadian, Isls., It
Egal, Fr W. Af. [24-184 E4].
Egalité, Philippe; *see* Orleans, Louis Philippe Joseph, duke of.
Egalité, L' (Journal, Fr.) 19-588b.
EGAN, PIERCE (writ) 8-25a
Egan, T S 19-890b
—, Sarawak, Bor [24-72 D3].
—, S.Dak. [24-137 B3].
Egas, Braz *see* Teffe
Egawa 12-919d
Egbert · *see* Ecgbert.
— II. (Brunswick) 15-217c
— (bp. of Bamberg) 3-362b.
—, Wyo [24-146 B4].
Egberti, codex 22-460d.
Egbertsville, N Y. [24-104 B6]
EGBO (society) *see* Ekkpé
Egbom, Nig [24-80 F4].
Egen, Sp 19-988a
EGEDE, HANS 8-25a; 8-707c, 10-860d.
—, Paul 8-25b, 8-707c
Egede, fjord, Green. map 2-295 (H4)
— Land, Arct [24-4 B13], map 2-295 (I4)
Egedesminde, Green 10-860b, map 2-295 (F4)
Egegik, Alsk. [24-156 J7]
Egeiga, Sud (battle) 8-106a
Egele, mt, Fr W Af [24-78 F3].
—, plat., Fr. W. Af. [24-78 F3].
Egeln, Ger. [24-89 G2]
Egelnodus; *see* Aethelnoth.
Egeopelago; *see* Archipelago
EGER, Czech [24-50 C1, 24-30 H3], 8-25b, 10-261c.
EGER (Erlau), Hung [24-51 G3], 8-25c
—, riv, Ger 9-219b
—, riv., Hung 8-25c
EGER, AQIBA 8-28b
Egerdir, Turk. [24-58 D4].
—, lake, Turk. [24-58 D3].
Egere, Fr. W. Af [24-78 F3].
EGERIA 8-25c
Egerius 8-25c.
Egernia Stokesii 14-245d.
Egersa, Aby. map 1-7f.
Egersund, Den [24-46 B4]
—, Nor. [24-41 B2, 24-43 C7], faïence 18-360a
Egerton (bp.) 7-703d.
—, Algernon 7-981c
—, Sir C C (gen) 20-967d
—, Francis, 3rd duke of Bridgewater *see* Bridgewater.
—, Francis Henry, 8th earl of Bridgewater · *see* Bridgewater
—, Francis Leveson Gower, 1st earl of Ellesmere: *see* Ellesmere.
—, John, 1st earl of Bridgewater: *see* Bridgewater
—, John William, 7th earl of Bridgewater · *see* Bridgewater
—, Scroop, 1st duke of Bridgewater. *see* Bridgewater.
—, Thomas, viscount Brackley: *see* Brackley.
—, Sir Walter 16-444a.
—, Eng. [24-13 B4; 24-16 D1].
— mss. 4-139d.
EGFRITH (Northumbria) 8-25c, 7-858a; 14-404a.
EGG, AUGUSTUS L. (paint.) 8-25d.
—, Isl., Man., Can. [24-91 H1]
—, Isl., Pac.O.: *see* Nui.
—, lake, Alta., Can. [24-91 C3].
—, lake, Man., Can [24-91 H2].
EGG 8-26a, 16-922c, 19-182a, 12-550b; bird-nesting 3-630c; blowing of 3-639d, fertilization 9-187d, 3-606b, fig. 21 6-944; function 8-941c; segmentation 23-979d, snail fig 24 10-65; *see also* Ovum.
Egga, Nig [24-80 F4]
EGG AND DART MOULDING 8-28c, 15-926b.
— and spinach glaze 18-367d
Egg-apparatus (bot) 1-925d
Eggar moth 13-950a
EGG COOKERY 8-28c
— dance 7-17a
Egge, Peter (nov.) 16-501c.
Eggemoggin, Me. [24-96 D4].
EGGENBERG, HANS ULrich von, Prince 8-29a
Eggenheim, Ger [24-39 G4].
Egger, Ark [24-120 A3]
Eggers, Otto (art) Pl II fig 5 19-RENDERING, ARCHITECTURAL
—, Colo [24-147 E1].
Egg-fruit · *see* Egg-plant
Egg Harbor, Wis. [24-132 F4].
— Harbor City, N J. [24-105 B3].
Eggidio (chem.): *see* Exili
Eggihard 19-387a.
Eggish, Switz [24-30 E4]
Egg Island, pt, N J [24-105 A3].
Eggiwil, Switz [24-30 D3]
Eggleobreth, Scot *see* Falkirk
Egglescliffe, Dur, Eng 17-988d
EGGLESTON, EDWARD (writ) 8-29a; 1-791a.
—, Eng. [24-13 C3]
—, Minn. [24-135 F7].
Eggleston abbey (Yorks., Eng) 3-120d
Eggleton, W Va [24-111 A3].
EGGMUHL: *see* Eckmühl
EGG-PLANT 8-29c; 19-986a, U S 23-26c, *see also* Aubergine
Egg plum (fruit) 18-83d.
EGGS (industry) 8-29c; 16-933d, electric light 8-166a; Irish trade 12-597c; preservation 9-459d; 1-639a; U S exports 1-416b.
—, Island of, North Sea · *see* Texel.
Eggshaped sewer 20-405b
Egg-shell (physiol.) 19-173b.
Egg-tooth (zool.) 6-734b.
Egg-urchin 20-254c.
Egg white (chem) 6-24c.
EGHAM, Eng [24-15 C4]; 8-30c
Eghezee, Belg [24-29 C4]
Egholm, Isl, Den [24-46 D4].
Egibi (Babyl fam) wealth 2-852c
Egica (Visigoth) 10-210d.
Egidi, Nicolo (chem.) · *see* Exili
EGIDIUS DE ROYA: *see* Gilles De Roye
Egill (Scand. legend) 23-445a.
EGILL SKALLAGRIMSSON 8-30c, 12-49b fol.
Egilshay, Isl., Scot. 16-907b.
Egilson, Sveinbjörn 12-50b
Egilssaga (Ice lit) 19-813a.
EGIN (Kemalieh), Turk [24-59 H3], 8-30d
Egina, W. Aus., Austr [24-168 B3]
Eginen, riv., Switz 19-269c.
Eginhardus · *see* Einhard
Egino (of Urach) 9-952c
Eginton, Francis 3-964c; 21-295b
Egir Castri, Alban · *see* Argyrokastro
Egirdir Geul, lake, Asia M. 2-536a.
Egla (Saga) 12-51a.
Eglantier, De (Du lit. society) 7-772c.
Eglantine, Fabre d' 9-804a.
EGLANTINE (plant) 8-30d.
Egletons, Fr [24-26 F2].
Egli, C 17-802c.
Egilf, well, Sah [24-78 C4].
Eglingham, Eng [24-12 C2].
EGLINTON, EARLS OF 8-30d.
—, Archibald William, 13th earl of 8-31a, 3-960a.
— (castle, Ayrshire, Scot) 22-327d.
Eglisau, Switz. [24-31 F1].
Eglise royale (Paris) 17-289c.
Eglises consistoriales 18-443d
Eglofstein, Ger. [24-39 G4].
Eglogas (Enzina) 21-156b.
Eglon (k of Moab) 8-110d.
—, Pal. 4-688c.
—, Wash. [24-150 C3].
Eglon, W.Va. [24-111 D2].
Egly, Mont [24-144 C1].
Egmond, Lamoral, Count of, prince of Gavre: *see* Egmont
—, Holl 11-646d.
— aan Zee, Holl. 11-646d.
EGMONT, EARLS OF 8-31a
— **(EGMOND), LAMORAL**, Count of, prince of Gavre 8-31a; 16-251c
—, Sabina, Countess of 8-31a
—, co, N Z [24-172 D3]
—, bay, P E I, Can [24-88 E2].
—, cape, Cape Breton I, Can. [24-88 J2].
—, cape, N Z [24-172 D3]
—, cape, P E I., Can. [24-88 E2].
—, isl, Ind O 5-188a
—, mt, N Z. [24-172 E3, 24-192 G3], 16-394d.
Egmont (Goethe) 10-470d, 10-225a
Egmont (opera, Beethoven) 18-504a.
Egmont-op-Zee (battle, 1799) 15-784a.
Egmore, Madras 14-615d
Egnar, Colo. [24-147 B4].
Egnatia, It *see* Guatia.
—, Via (Rom rd) 2-982c
Egnell, B.C, Can. [24-92 C3]
EGO 8-31c, conflict of 1-53a, Fichte 9-217a fol.; Herbart 11-476d, Kant 13-270c; psychoanalysis 18-673c, Sâmkhya theory 18-251c, *see also* Self.
Ego-emotion 8-400a
EGOISM (philos) 8-31d, eudaemonism 8-758c Nietzsche 8-777b, perfectionism 8-759a, Taylor 8-778a
Egoist, The (Meredith) 15-276a.
Egon (Fürstenberg fam.) 9-962c fol.
—, mt., Flores, Du.E.I. 9-394c.
Egopsida: *see* Decapoda.
Egoral (pottery) 18-360c
EGORIEVSK, U.S.S.R. 8-32c.
Egotism, *see* Egoism.
EGREMONT, EARLS OF 8-32c
—, Algernon Seymour, 1st earl of *see* Somerset, A, 7th duke of
—, Cheah., Eng. [24-16 C1, 24-13 A4]
EGREMONT, Cumb., Eng. [24-13 A3, 24-10 C2], 8-32d.
—, Mass. [24-98 A1].
EGRESS (astron.) 8-33a.
EGRET (EGRETTA) (bird) 8-33a, Pl III, fig. 15 3-BIRDS, II 1-436, courtship Pl I fig 2 6-COURTSHIP OF ANIMALS; protection 16-918d
Egretta candidissima *see* Snowy egret.
— egretta · *see* American egret
Egrie (East Anglia) 7-858a
Egri Dagh, mts, Turk. [24-59 K2].
Egripos, chan., Gr. [24-55 C3].
—, isl., Gr.: *see* Euboea, isl., Gr
Egtheow (character in Beowulf) 3-424c
Egton, Eng. [24-13 D3].
Egtved, Den [24-46 B3]
Eguas, riv., Braz [24-164 A3].
Eguía, Antonio de Urbistondo y *see* Urbiztondo y Eguía.
Eguasquiza, J. B. 17-260a.
Eguzon, Fr. [24-26 E1].
Egwin, St. 8-904c
EGYPT, Af [24-79 B2, 24-76 F2, 24-3 N3], 8-33a; area 11. 1-328; *see also* Arabic literature; literature 8-88a, language. *see* Egyptian language.
— *Modern:* Allenby 1-649d, anthro. records 1-800d, army 8-61c, camel corps 4-557b; canals 8-67c, capital punishment 4-810c, capitulations 4-812d, civil code 5-954b; climate 8-35b, constitution (1922) 8-98b; death-rate 7-113a; education 8-39d; fauna and flora 8-35d; 8-666 fol; Pl 9-FLAG; geology 8-34d; 8-634b, 8-56a; government 8-38d, 8-92d fol., 8-95a; illiteracy 12-944; law 8-39a; 8-94b; learned societies 10-138c, libraries 8-81d, locusts (1843) 8-92b, minerals 8-35a, mines 8-67d; museum of antiquities 4-537b, Nationalist party 8-95b fol.; plague (1791) 8-87d; pop 8-36c, 18-230d, 18-238b; 18-233a, 22-894b public health 8-40b, rugs 8-37b; sex ratio 18-234b fol; 18-233c, tobacco consumption 22-263c wild cats 5-13c, World War 23-781c
EGYPT: *Ancient* map 8-41, angling 1-631d, aqueducts 2-159d, animals 8-50b, arms and armour 8-51b army 8-61b, 8-55a, astrology 2-576d, astronomy 2-582b, beer 3-313c; boats and shipping 8-51c, 3-762b fol, bookkeeping 3-864b, calendar 4-575c, chronology 5-633d; coffins 5-976d; coinage 8-56b; 16-620b; 16-631a, costume 7-652c, Pl I, figs 1, 2, 3, 4, 5, 6 7-DRESS, customs 8-37c, demotic 7-197a, disposal of dead 7-197b, drama 7-581c, early culture 15-466b embalming 8-384b· famines 9-64a, ethical documents 6-159d, fans 9-65c, furniture 8-53c, geometry 10-178b, government 8-53c, hoe II 1-424; houses 11-810c; inscriptions 12-393b fol, knighthood 13-437a, law 8-54b; libraries 14-1d, linen, use of 9-363b, mapmaking 14-837a, medicine 15-198a, metals and minerals 8-54b, mummy 15-954a, numeral systems 16-611c, papyri Pl 17-PAPYROLOGY, picture writing 8-740b, Phoenician traders 17-760b, position of woman 8-159d, polygyny 18-186b, rake II. 1-425; sciences 8-56c, sickle II. 1-426
—; *Art and Archaeology* 8-245a, 8-43c fol, 17-523a, 2-233a fol., architectural sculpture 20-212d, Pl. I figs. 1, 2 3-BASKET, beads 3-253a, bricks 4-111c, carpet Pl. III fig 2 19-RUGS AND CARPETS ceramics 8-51d, and Crete 6-679b; enamel 8-416d fol, excavations 8-40d, Pl 17-PAPYROLOGY, flower painting 9-419c, frescoes Pl. I, figs. 1, 3 3-FRESCO PAINTING, gem engraving 10-98b glass 10-418d, Pl III figs 1, 2 and 3 10-GLASS, Iron Age 2-252c, Ikhnaton 12-79d, ivory carving 12-837c, Pl I fig. 1 12-IVORY CARVING, mosque at Cairo II 15-844, mural painting 15-960d 8-55c, papyrology 17-243c, and Phoenicia 17-770b, portraiture 18-265d, 20-207b fol, 12-103c, rings 19-312a, seals 20-558a, sculpture 20-198c, Pl X 8-EGYPT sequence dating 20-338a, silver, use 20-684a, tapestry 21-799b, textiles 22-1b Pl VIII fig 4 22-TEXTILES AND EMBROIDERIES, 21-1005d, tragic mask Pl 1 fig. 1 15-MASKS, wax figures 23-444a, 19-401d, wood-carving 23-715b fol; 17-37a· *see also* Egyptian Architecture.
—. *Commerce and Industry*. 8-67c fol, 8-63c, (anc.) 8-56b, agriculture 8-66a, agriculture (anc) 8-50a, Brit trade 10-714b, carpet mfr 4-918b, cotton 6-527a, 6-510a, 6-531a, 6-536a, egg exports 8-30a, irrigation 12-685c fol, 6-536b, map 12-692d, Japan, trade 12-912a, lighthouses (anc) 14-861, protective policy 18-604d, salt 19-900b, wheat imports 10-606b, railways 18-920c, 8-105c, 8-92b, Rome, trade (anc) 6-108a, shipping 8-60c; trade routes (anc) 22-369c, weights and measures 8-67c
— *Finance* 8-63c, 8-95a, anc 14-570a; banking (anc) 3-67d; currency 8-65d; debts 8-92c, duties 1-194a; Mo-

hammed Ali 8-91b; Mohammedan period 8-79a.
EGYPT: *History (Ancient)* 8-69d, Abydos 1-69a; Aegean civilization 1-214d; Alexander the Great 1-568b, Alexandria 1-578d fol; 14-567d; Amasis 1-729a; Artaxerxes III, 2-449a; Assurbani-pal 2-568d; Assyria 2-857a, Augustus 19-502c; Cambyses 17-508c, 4-655a, Canaan 4-688d, Cheops 5-414c, chronology of dynasties 5-653d, Copts 6-411b, Darius the Great 7-59c, Esar-Haddon 8-700c, Ethiopia 8-779a; Greek culture 10-840d; Hellenism 11-403d fol, 11-407d fol; Hittites 11-599b; Hyksos 12-9b, Ikhnaton's reign 12-80a, Jews 13-43b, 8-969b fol.; Lebanon 13-853b, Palestine 17-124d fol.; Phoenicia 17-766c, plagues 8-969c, Ptolemies 18-731d; Rome 19-488c; Senussi 20-333c
—· (*Mohammedan Period*): 8-78b, 9-114d, Abbas I-11d, 'Amr-ibn-El-Ass 1-850d; Ayyûbites 2-83b, Crusades 8-82c; 6-786d fol., 6-783d fol, Dongola 7-528b fol; Marwân I. 4-601d, Saladin 19-866a.
—. (*Modern*)· 8-86d, Arabi Pasha 2-107c, Brit. campaigns (1882-89) 3-100c, Brit. expedition (1807) 3-90b; Brit. relations 8-88c; 8-93a fol.; 12-717a; Ismail 1-323b, It. relations 12-820b, 12-811a, kitchen 13-419b, Mohammed Ali 8-91c, 15-650b; Napoleonic Wars 1-321a, 8-88b, 9-822b fol; 16-87a, Suez canal 8-537d, war, 1882 5-468a, World War 8-62c, 8-96b, Ziwar 23-958c.
—; *Religion*· 8-58b; 8-37b; altars 1-705c, animals 8-50b fol, 4-865b, Bes 3-470a; Christian persecutions 8-77c fol.; Copts 6-111b fol., district divinities 16-585a, festivals 8-38b fol, Ikhnaton 12-77b, 6-160b; Imhotep 12-108d· Isis 3-83b, magic 14-627c, metempsychosis 15-336c, mummification 15-955a, Pl fig 5 17-PAPYROLOGY; monasticism 15-687b; mus. instr 8-60a fol.; Phoenician rel 17-771a, priest 18-479d, Scarab 20-52d fol, Serpent cults 20-370c, Sirius 4-743c; symbolism 4-865b, origin of gods 19-007c.
—, Lower, Af 8-33b; 8-51a· agriculture 8-66c; history 8-69d fol; irrigation 12-688c; *see also* Egypt
—, Middle, Af 8-33b, 8-54a, history 8-69d fol, irrigation 12-688c, railway 8-68a fol· *see also* Egypt.
—, Ark. [24-120 E2].
—, Ga. [24-114 E4]
—, Mass. [24-99 D1].
—, Miss. [24-119 D2].
—, Mo [24-141 H4]
— Exploration Fund 8-42a, 2-236b
— Exploration Society 17-244b
EGYPTIAN ARCHITECTURE 8-106c, 8-50c; 2-279d; il. 3-159, architrave il. 2-288, capitals 4-793b; il 4-794, clerestorey, Karnak fig. E 5-801, doors 7-532c, doorways 7-533b, hypostyle hall, Karnak Pl. IX 2-ARCHITECTURE; houses il 11-811, lotus 14-406a, plaster-work 18-41c, pyramids 8-43c, roofing il. 2-286, staircase design 21-298d; temples 8-47c; 21-926c; 2-280b; il. 2-280, tombs 22-276b; vaults 23-16d.
— bean (plant)· *see* Pythagorean bean
— boll worm 6-528b
— chain of pots Pl. I. fig. 1 18-PUMPS.
— church 8-658a; orders 21-978c.
— clover· *see* Berseem
— cobra: *see* Hooded cobra.
— cone wheat 23-559a.
— cotton 6-525a, 6-536a; mfr. 8-65a fol., 6-548c.
Egyptian Expeditionary Force 17-137b fol.; 2-71a.
— fox 9-572c.
Egyptian Gazette, The (news) 3-371b.
— goose 10-521b.
— head-dress il 13-503, Pl. fig. 2 11-HEAD-DRESS.
— henbane (bot.) 2-654d.
Egyptianized clay 1-121b
Egyptian jasper 12-970b
— jerboa 12-1004c
— labyrinth 13-561b.
EGYPTIAN LANGUAGE 8-109a; 11-353c; *see also* Hieroglyphics Egyptian, Coptic
— Lock fig. 1 14-268.
— lotus 23-417b.
— mongoose il. 12-57a
— ophthalmia *see* Trachoma
— papyrus (bot.). *see* Papyrus, Egyptian.
— pea: *see* Gram.
— plaiting 13-563d.
— privet (shrub)· *see* Henna.
— Research Account· *see* British School of Archaeology in Egypt.
— rite (liturgy) 14-226b.
Egyptians, Gospel According to the 2-106d.
Egyptian Univ. 9-889b.
— vulture 23-261c.
— wheat 2-244b.
— wolf 12-850d
Egypto, Ang. [24-82 B5].
Ehatishaht (tribe) 1-434b.
Ehen, riv., Cumb, Eng. 5-788d.
Ehime, preft, Jap [24-74 H7], area 12-915d
Ehlers, O. (expl) 16-300c.
Ehlersia neplotica (worm) 1-993c.
Ehmcke, F. H (Ger calligrapher) 4-617c, 18-511b.
Ehrang, Ger [24-38 B4]
EHRENBERG, CHRISTIAN Gottfried 8-110b
EHRENBREITSTEIN, Ger. [24-38 C3], 8-110b, ft. 5-936b
EHRENFELS, CHRISTIAN, Freiherr von 8-110c; 22-961d; 8-348d, Gestalt-psychologie 10-316d
EHRENFRIED (count palatine)· *see* Ezzo.
Ehrensvärd, Karl A 21-657b.
Ehretia hottentotica (bot.). *see* Cape lilac.
Ehrhardt, S.C. [24-113 C3].
Ehrichshagen, Ger. [24-38 E1].
Ehringsdorf, Ger 14-764b
Ehringshausen, Ger. [24-38 O3]
EHRLICH, PAUL 8-110c, 12-118c, salvarsan 19-911d, syphilis 23-44d.
EHUD (bibl.) 8-110d.
Ehzell, Per. 12-366b.
Eiao, isl, Pac.O. 17-15c.
Eibach, Ger [24-38 D3]
Eibelshausen, Ger [24-38 D3]
Eibelstadt, Ger. [24-38 F4]
EIBENSTOCK, Ger. [24-39 H3]; 8-110d.
Eibergen, Holl. [24-28 E2].
Eich, Luxem. [24-29 E5].
Eichenberg, Ger [24-38 B2].
Eichendorf, Ger. [24-39 H5]
EICHENDORFF, JOSEPH, Freiherr von 8-110d, 10-226a.
Eichenwald (phys.) 8-191b.
EICHHORN, HERMANN von 8-111a; 16-120b; 22-671b
EICHHORN, JOHANN G. 8-111b, 3-508c.
EICHHORN, KARL F. 8-111b.
Eichhornia crassipes. *see* Water-Hyacinth
Eichow, Ger. [24-30 K2]
Eichsfeld, Ger. [24-38 F2]
Eichstädt, Eugène de Beauharnais, prince of. *see* Beauharnais
EICHSTATT, Ger. [24-39 G5]; 8-111c
EICHWALD, KARL E. VON 8-111d.
Eicosane (chem.) 17-256d
Eide, Nor. 11-184d.
Eidechsenbund (Ger. society)· *see* Lizard, League of the.
EIDER, riv, Ger. [24-36 D1]; 8-111d; Schleswig-Holstein 7-214c.
—, canal, Ger. 8-111d.
EIDER (duck) 8-112a.
Eider Danes (Eiderdänen) 8-111d; Lehmann 13-883c; Schleswig-Holstein 20-75c
Eiderdanism: *see* Schleswig-Holstein Question.
Eider-fold (shelter) 8-112a.
EIDETIC IMAGES (vis. phenom.) 8-112a; 17-700b.
Eidgenössche Kronik (Tschudi)· *see* Chronicon helveticum.
Eidlsvik, bay, Ice map 12-43c.
Eidolon (ornith) 5-597b.
Eidoloscope 15-856a.
Eidsberg, Nor. [24-43 E7; 24-44 D2]
Eidskog, Nor. [24-44 D1, 24-43 F6].
Eidson, Tenn. [24-117 H1].
Eidsvold, Queens., Austr. [24-160 D4].
Eidsvold (Nor) Nor Constitution 16-553c
Eidsvoll, Nor. [24-43 E6; 24-44 D1].
—, mt, Spitsbergen 21-249c.
Eidullia (Theocritus) 1-582a
Eidun, Trans-Jordan. [24-60 D3].
Eielson, Carl 2-302b; Pl IV. fig. 6 22-TRANS-O. & TRANS-CONT. FLIGHTS.
Eierland, Holl [24-28 C1].
— isl, North Sea. *see* Texel.
— Gat, str, Holl [24-28 C1].
EIFEL, dist, Ger 8-112c
—, mts, Ger. [24-38 B3], 10-234c
Eifelian group (geol) 7-289c; 7-290d.
Eiff, W von (Ger. glass-engr) 10-406a
Eiffel, Gustave 22-331c.
Eiffel, tower (Paris) 15-633b; 22-331c; Pl. I. 22-TOWER; Pl. II 1-ADVERTISING
Eifionydd, cantrev, Wales 4-892b
Eifort, O [24-125 C5].
Eigelstein (Rom monument, Mainz) 14-694a
Eiger, mt, Switz [24-30 E3]
Eigg, isl, Scot [24-18 B5], 20-816a.
Eight curve (math) 6-890d
Eighteen Articles, Treaty of (1831) 23-618c, 3-360d.
Eighteen Fundamental Articles 2-764b.
Eightfold Path, Noble (Buddhism) 4-326b.
Eight-hour Act (1919, Fr) 11-805c
EIGHT HOURS DAY: *see* Hours of Labour, *see also* 22-371d
"18th Brumaire" (coup d'état-Napoleon) 9-822c.
Eight Immortals of the Wine Cup (Chin poets) 14-170c
Eightmile, Ark [24-120 D2].
Eight Mile, Mo. [24-140 C3].
Eightmile, Oreg. [24-151 F2].
—, riv., Conn. [24-101 D2]
Eight Point, Mont. [24-144 E2].
Eight Seals (Hindu writers): *see* Asht Chhâp
Eight-spotted forester (moth) Pl. IV fig. 10 13-LEPIDOPTERA
Eighty (Eng. club) 5-859d.
Eiguenots (Swiss. pol. party) 10-113b
Eijkman (sci) 23-220b.
Eikonal (optics) 16-820a fol.
Eikon Basilike (Gauden) 10-71b.
Eikon Basilike (T. Oates) 16-663a
Eikonogen (chem) 16-73d.
Eikonoklastes (Milton) 15-510d
Eil, inlet, Scot [24-18 C5].
—, lake, Scot 2-338d
Eilang, riv, Ger [24-39 K1].
Eilid (sheep) 20-477b.
EILDON HILLS, Roxburghshire, Scot. 8-112d.
— Tree Stone, Scot. 8-112d.
Eilean Subhainn, isl., Scot. 14-873c
Eileithyia (Gr goddess): *see* Hera.
EILENBURG, Ger. [24-39 H2], 8-112d.
Eiler Rasmussen, cape, Green. map 2-295 (11).
Eilhart von Oberge 10-220b
Eilithuia (Gr. goddess): *see* Artemis.
Eilschow, Frederik 7-32d.
Eilsen (min. waters) 15-531c.
EIMBECK, Ger.: *see* Einbeck.
Eimbecker beer 8-113a.
Eimen, von (Ger. gen.) 8-360d.
Eimer (measure) 15-139c.
Eimeria arloingi (protozoa) 17-268d.
— avium 23-115d; 7-916a.
— faurei 17-268d.
— schubergi 18-634a.
— stiedae 18-634a.
— zurnii 17-268d.
Einar Hafildason's Annals (hist)· *see* Lawman's Annals.
Einarsson, Indridi 12-55d.
EINBECK, Ger. [24-38 E2]; 8-113a.
Einblatt (math., Ger.): *see* Simple follum.
EINDHOVEN, prov., Holl. [24-29 D3], 8-113a.
Einfaches Follum (math., Ger.). *see* Simple follum.
EINHARD (Einhartus) (au.) 8-113a.
Einheitspartitur (mus.): *see* Unit-score.
Einheitsschule (school) 7-1001a, in Austria 7-1002d.
EINHORN, DAVID 8-113c.
Einig, glen, Scot. [24-18 D4].
Einkorn (wheat) 23-559a.
Einleitung in die Geisteswissenschaften (Dilthey) 16-216c.
Een Nieuwe Kritiek der Wijsbegeerte (Opzoomer) 16-830c.
Einod, Ger [24-38 C4].
EINSIEDELN, SWITZ [24-31 F2], 8-113c, Zwingli 23-908a
EINSTEIN, ALBERT 8-113d; 20-121a, calculus of variations 4-562d; Einstein tower 22-331c; Pl I fig 3. 2-ARCHITECTURE; Pl. II. fig. 4 16-OBSERVATORY, *see also* Potsdam observatory, electrical radiations 8-197a, electron velocity 8-255c, gravitation 19-90a fol, 19-302c, gyromagnetic effect 14-604b, heat capacity of solids 5-306d, law of motion 19-91d fol., light radiation 17-788c fol.; light velocity 19-92c fol.; math equations 19-93a fol., Michelson-Morley experiment 15-417a, photoelectricity 23-840d, Quantum theory 2-613d, relativity theory 8-752d fol, 19-89d fol., 19-99c fol; photochemical equivalence 17-784b, specific heat 11-341d; unified (unitary) field theory 19-97d; 22-703a; X-rays-postulate 6-788d
— effect (astron.) 20-719d.
Einstein's *B* (phys.) 14-80a.
Eintel, cr, Queens., Austr. [24-169 B3].
EINTHOVEN, WILLEM 8-114b, heart current 11-300c, galvanometer 12-438a.
Einville, Fr. [24-25 M3]
Eipel, riv, Hung. 20-386b.
"Eira" (Brit yacht) 2-297c.
Eire (Ir q) 16-790b
Eire (Ir news) 10-890c.
Eire (Ire.)· *see* Erin.
Eirenaios (bp.)· *see* Irenaeus.
Eire Og (Ir. news) 10-890d.
Eiresiónē (offering) 18-787c.
Eiríksjökull, mt, Ice 12-42c.
Eisangelia (impeachment) 2-288c.
Eisch, riv, Luxem. [24-29 D5].
Eisen, Francois (Fr. art.) "Tribute to the Good theif" Pl. II fig. 1 17-PAINTING, RESTORATION AND PRESERVATION.
EISENACH, Ger. [24-38 F3], 8-114b
EISENBERG (ISENBERG), Ger. [24-39 G3], 8-114c.
EISENERZ, AUS. [24-50 D3], 8-114c.
Eisenhut, mt., Aus. [24-50 C3].
Eisenia foedita (worm): *see* Brandling.
Eisenlohr, F. (chem) 5-395a.
Eisenstadt, Burgenland, Aus. 4-400b fol.
Eisenstadt, Czech [24-39 L3].
EISENSTEIN, FERDINAND GOTTHOLD 8-114c.
Eisenstein, Ger. [24-39 J4].
Eiserfeld, Ger. [24-38 D3].
Eisern, Ger. [24-38 D3].
Eisernes Tor (Iron Gate), pass, Rum. [24-53 B3].
Eisert, W.H. 10-407c.
Eisfeld, Ger. [24-39 F3].
Eishort, lake, Scot. [24-18 B4]; 20-765b.
EISLEBEN, Ger. [24-39 G2]; 8-114d
EISLER, RUDOLF 8-115a.
EISNER, KURT 8-115a.
Eisphora (tax) 7-165d.
Eist, Dietmar von (minnesinger): *see* Dietmar von Eist.
EISTEDDFOD (bardic congress, Wales) 8-115b.
Eisteddfodau (Welsh festivals) 3-107a.
Eiterfeld, Ger. [24-38 E3].
Eitington, M 18-674c.
EITNER, ROBERT 8-115d
Eitoku 20-191b
Eitorf, Ger [24-38 C3].
EITZ, CARL A. 8-115d.
Eitzen, Minn [24-135 G8].
EIZAGUIRRE, JOSE B. y: *see* Ecnegaray y Eizaguirre, José.
Eizen, Paulus von 13-31c.
Ejaculatory duct (anat.) 19-178d.
Ejby, Den. [24-46 B3].
Ejea, Sp. [24-33 F1]
EJECT (psych.) 8-116a.
Ejectione firmae, De (law) 23-810c
EJECTMENT (Eng law) 8-116a fol.
EJECTOR (mech) 8-116d, turbine 8-153a, il. 8-117.
— air-pump fig. 2 1-459.
— condenser (mech.) 6-216c, fig. 2 6-216
Ejer Bavnehöf, Denmark 7-203a.
Ejmiadzin, Arm., U.S.S.R. [24-59 K2].
Ejuanema, mt., Africa 3-229c
Ejutla, Mex. [24-159 E4].
Ekaboron (chem) 20-50b
Ekalaka, Montana [24-144 F3].
EKA-MANGANESE (chem). *see* Masurium.
EKATERINBURG: *see* Sverdlovsk.
Ekaterinenstadt, U.S.S.R. [24-49 G4].
Ekaterininsk, U.S.S.R. [24-48 H3]
EKATERINODAR: *see* Krasnodar.
Ekaterinogradsk, U.S.S.R. [24-49 F6].
EKATERINOSLAV: *see* Dnepro-Petrovsk
Ekberg (N Z inv) 22-315a
Ekblaw, W. E 2-300c
Ekeberg, A G. (chem) 5-361d.
Ekebergia capensis (bot.): *see* Cape ash.
Ekegol, riv., Mong. [24-68 G2].
Ekelund, Viktor 21-659a
Eket, Nig. [24-80 P5, 24-82 A2].
Eketahuna, co., N.Z. [24-172 E4].
Ekhah Rabbatî (Heb. exposition) 11-358a.
E-Kharsag-Kurkura (temple, Ashur) 2-512a
Ekhmim, Egy [24-79 C2]
Ekhmunu, Egy.. *see* Ashmunain.
EKHOF, KONRAD 8-117b.
Ekhursagkurkurra (temple, Assur) 2-568d
Ekibastus, U S S R 13-303d
Ekkard I. (Meissen) 15-217c.
— II. (Meissen) 15-217c.
Ekkehard (abbot, Aura) 6-797b.
— I. (monk, St. Gall) 23-317a; *Waltharius* 13-755a
— IV. (monk, St. Gall) 23-317a.
Ekkehard (novel, Scheffel) 10-228a.
EKKPE (EGBO) (Af society) 8-117c; 4-542a
Ekman, C. G. 21-653a.
—, Oskar 14-501d.
— meter 22-195d.
Ekna, Fin. [24-48 B2].
Ekoi (Af. people) 1-678b.
Ekphrasis (book, Callistratus) 4-610a.
Ekron, Ky. [24-116 D3].
EKRON, PAL. map 17-120; 8-117c; Beelsebub, god of 3-313b.
Eksi, riv., Eur.: *see* Dnieper.
Eksjö, Swed. [24-45 F3; 24-43 G3].
Ek-tagh, mts., Asia 1-704c
Ekur (temple, Nippur) 16-404b; 3-336c.
Ekuta, Bel. Cong. [24-82 C2].
Ekus Hissar, Turk.; *see* Kiz Hissar.
Ekwash (anc. people) 8-74a.
Ekwayolo, Bel. Cong. [24-82 C3].

El (god) 10-111b; 21-716d.
— (in place names), e g., El Alaga, &c.: *see* Alaga, &c., *except as below*
— (measure) 15-139c.
ELABUGA, U.S.S.R. 8-117d.
Elachista (bot) 1-506d.
Elachistidae (entom.) 13-948d
Elachistodontinae (zool.) 20-852c
Elaeagnaceae (bot.): *see* Oleaster.
Elaeagnus argentea (shrub): *see* Silver-berry.
Elaeagnus hortensis (tree): *see* Oleaster.
Elaeis (tree) *see* Oil Palm.
Elaeis melanococca (tree) *see* South American oil palm.
Elaeodendron croceum (tree). *see* Saffron wood.
Elaeolite (min.) 16-224d
— -porphyry (rock) 18-244a
ELAEOLITE-SYENITE: *see* Nepheline-syenite.
Elaeoptene (chem.) 8-720d.
Elaeostearic acid 22-904b.
El 'Affule, Pal. *map* 17-118.
ELAGABALUS: *see* Heliogabalus.
Elagin, isl., U.S.S.R. 13-915b.
Elah (k.) 13-45c.
Elaine, W.Va. [24-111 D2].
Elaine (Tennyson) 21-940c.
Elainville, Ala. [24-118 D4]
Elaiya, mts., Arab. [24-62 C3].
El Akmar (mosque) 21-301c.
El-Aksur, Egy. *see* Luxor.
ELAM, prov., Pers. 8-117d, Assyr. war 2-857a; *see also* Susiana, Elymais.
El-Amâra (suburb, Damascus) 7-2b.
El Amarna, Egy · *see* Akhetaton.
Elamite (lang.) 2-542d, 6-867a
Elamites (tribe) 17-565d.
Elams, N C (24-112 H1]
Elamsville, Va [24-110 D4].
Elan, val., Radnorshire, Eng. 3-644b
— Valley (aqueduct, Wales) 2-163a; diag fig 3 2-162
Eland, N Dak. [24-136 B3].
—, Wis. [24-132 D5]
ELAND (zool) 8-118d, Natal 16-127d, 2-23b fol , 3-534c.
ELANDSLAAGTE, ACTION of (1899): *see* South African War.
Elanoides furcatus *see* Swallow-tailed kite; Black-winged kite.
Elaphe (zool.) 20-852b.
Elaphebolion (month) 4-579a.
Elaphodus cephalophus. *see* Chinese tufted deer.
Elaphonisi, chan , Gr. [24-55 C4].
—, isl , Gr. [24-55 C4].
Elapharus (zool) 7-135b.
— davidianus: *see* Mi-lu.
Elapidae (zool) 20-852d fol
EL ARAISH, MOR. · *see* LA-rache (el Araish The Vine-arbours)
El-'Ardj, Pal : *see* Bethsaida
El Arish, Syr. 9-822c, 17-138a.
El-'Asi, riv , Syria *see* Orontes.
El Aska (mosque) 15-835b.
ELASMOBRANCH: *see* Selachians, *see also* comp. anat. 20-735b fol , 20-744c; reproduction 19-179c.
Elasmosauras (zool.) 18-74d.
Elasmotherium (zool.) 23-970a.
Elasson, Gr. 2-900a
Elastic bitumen (min.): *see* Elaterite.
— constants (mech) 15-55a; 8-121b; 8-123a.
— deformation (mech.) 7-815b.
— failure (mech) 15-58b.
— fenestrated coat (anat.) 2-453c.
— fibro-cartilage (anat) 6-273d, fig. 7 6-274
— gels (chem.) 6-26d.
Elastica (phys.) 21-599a.
ELASTICITY 8-118d; 16-23d; muscles 15-983c, recovery 15-61c, sound 21-19a; strain 15-61b; theory 15-50d.
— **OF DEMAND** (econ.) 8-125a.
— surface 8-823a.
Elat, Mah Arch. 13-312d.
Elata, 'Iraq [24-61 C3].
Elatea, mt., Gr.: *see* Cithaeron.
Elater (bot.) 4-304b.
Elateridae (entom): *see* Click beetle.
Elaterin (drug) 8-125b.
ELATERITE (min.) 8-125a.
Elaterophore (bot.) 4-304c.
Elath, Arab.: *see* 'Aqaba.
Elato, mt., Cephalonia: *see* Negro.
Elatos, mt , Gr.: *see* Skopos
El 'Auja, Pal. map 17-118.
Elaver, riv , Fr · *see* Allier
El-'Azariyeh, Pal.: *see* Bethany
El Azhar (mosque) Pl. fig. 2 4-CACTUS
Elba, Ala. [24-118 C4].
—, Ark. [24-120 C2]
—, Ida. [24-145 E7]
—, Ill. [24-129 D6].
—, La [24-121 C3]
—, Mich. [24-131 H6].
—, Minn. [24-135 F7].
—, Neb. [24-139 F3].
—, N.Y. [24-102 B2].
—, O. [24-125 D4].
—, cape, A.E.Sud. [24-79 D3].
ELBA, isl., It. [24-34 C3; 24-8 H5; 24-6 H7; 24-178 H7]; 8-125b; Napoleon I 16-91d, iron ore 8-788c.
El Backay 22-223b
El-Bahr, riv., Af *see* Nile.
El Bakhal · *see* El Backay.
El-Barah, Syr. 2-541b.
Elbasan, prefct., Alban. 1-511d
ELBASAN, Alban. [24-54 B2]; 8-125c, ill 1-512
Elbe, Wash. [24-150 C4].
ELBE, riv , Eur [24-36 E2, 24-39 G1, 24-50 D1, 24-40 B3, 24-178 H5], 8-125d, Pl. fig. 2 7-DRESDEN, Pl. I. fig. 3 11-HAMBURG; tunnel 22-563c.
—, Army of the 20-385a.
El Behira, dist , Egy 7-113b.
El-Benadir, Somlnd. 20-968d.
El Beni, dept , Bol. · *see* Beni
ELBERFELD, Ger. [24-38 C2]; 8-127c.
—, Ind. [24-127 A4]
— **POOR RELIEF SYSTEM** (Ger) 8-127d.
Elbergen, Ger [24-38 C1].
Elbernon, Ia [24-138 E2]
Elbert, co., Colo. [24-147 F2].
—, co , Ga. [24-114 D2]; 8-128c.
—, Colo [24-147 F2].
—, Tex. [24-123 E3]
Elbert, mt , Colo 6-42d; Pl fig 1 19-ROCKY MOUNTAINS
Elberta, Mich [24-131 E5]
—, N Y. [24-102 B2]
—, Utah [24-152 C3].
— (peach) 9-885b
ELBERTON, Ga. [24-114 D2], 8-128c
Elbetelnitz, Czech. [24-39 I3]
Elbe-Trave, canal, Ger. 8-126b, Pl. *I* fig 2 4-CANALS AND CANALIZED RIVERS.
Elbeuf, Charles, duke of 8-128d
—, René, marquis of · *see* René.
ELBEUF, Fr. [24-24 F2]; 8-128c.
El Biar (Algiers) 1-620d.
ELBING, Ger [24-40 D1]; 8-128d; air lines map 1-463.
—, Kan [24-142 E3]
"Elbing" (cruiser) 13-221a
Elbingerode, Ger. [24-39 F2]
El Bluff, Nic 3-756b.
El Bodon: battle (1811) 17-469b.
Elbon, S.Dak. [24-137 C2].
Elbow, Sask., Can. [24-91 E3]
—, The, Sask , Can. [24-91 E3].
ELBOW (anat) 8-129a; 1-884c, *see also* Ancon.
— cop (armour) 2-302d; ill. 2-304d.
Elbow Lake, Minn [24-135 C6].
Elbowoods, N.Dak. [24-136 B2].
Elbridge, Tenn. [24-117 B1].
Elbrus, mt., U.S.S.R. [24-49 F6; 24-180 C4; 24-170 O7].
ELBRUZ, mts., Asia: *see* Elburs.
Elburg, Holl. [24-28 D2].
El Burgo de Ebro, Sp. 7-882c.
Elburn, Ill. [24-128 D2].
Elburz, Nev. [24-153 E2].
ELBURZ (ELBRUZ), mts., Asia [24-63 C1; 24-180 D5]; 8-129a.
El-Busaireh, Arab.: *see* Bozrah.
El-Buttauf, plain, Pal. 17-119c.
El Campo, Tex. [24-123 F5].
EL CANO, JUAN SEBASTIAN Del 8-129c.
El Capitan, mt , Calif. 23-903a.
—, mt., Ida. [24-145 D3].
—, mt , Mont [24-144 A3]
El Carmen, Mex. [24-158 C2]
Elcelsior, geyser, Wyo. 23-884d
EL CENTRO, Calif. [24-155 F6]; 8-129c
Elchasaites (rel) 5-798b.
ELCHE, Sp [24-33 F3]; 8-129d; 21-123d
Elchingen, Michel Ney, duke of · *see* Ney, Michel
ELCHINGEN, Ger 8-129d, battle (1805) 16-102a
Elcho, Sir John Wemyss, baron *see* Wemyss.
—, Wis [24-132 D4].
Elckerlyc (morality play) 7-615d, 7-772b.
Elco, Ill. [24-129 C6].
Eldad, reef, P I [24-73 A3].
Eldad and Modad, Book of 2-103c.
ELDAD BEN MAHLI 8-129d, 19-780c, 11-359b.
Eldad-had-Dani. *see* Eldad Ben Mahli.
Eldagsen, Ger. [24-38 E1]
Eldama, ravine, Br.E.Af. [24-83 G2]
El Dara, Ill [24-129 B4].
Elde, riv , Ger. [24-36 E2].
Eldean, O. [24-125 A3].
Elden, Augustus Keppel, baron. *see* Keppel
Eldena, Ill. [24-128 C2].
Elder, Alexander 20-828c.
—, John 21-354d, 20-514b.
—, Ruth 2-811b.
— Sir Thomas 2-715b fol
—, lake, Austr. [24-170 E3].
ELDER (govt) 8-130b
— (eccl.) 15-554b, 11-357d.
ELDER (bot) 8-130c.
Elderberry flower essence 5-216c.
Elder Edda 7-945c fol ; 20-646b
Elderon, Wis [24-132 D5].
Eldersville, Pa [24-106 A3].
Elderton, Pa [24-106 B3[
Elderville, Ill [24-128 A3]
Elder West Götа Law 21-655c.
Eldest son (law) 20-380d
El Dique, canal, Colom 4-937d
El Divino · *see* Morales, Luis de.
El Djem, N Af 22-174c
Eldoma, ravine, Kenya Colony 13-340b.
Eldon, Bessy S. Scott, countess of 8-131a.
ELDON, JOHN SCOTT, 1st earl of 8-131a, 17-404a, 22-356d.
—, Ia. [24-138 E4].
—, Mo. [24-140 E3].
—, Ont , Can. [24-90 C2].
—, Wash. [24-150 B3].
Eldora, Ia [24-138 D2].
—, N J. [24-105 B3].
EL DORADO (myth.) 8-131c; 6-37c, 6-457c, 10-956b.
Eldorado, co., Calif. [24-154 C3]
EL DORADO, Ark. [24-120 C4]; 8-131d; 2-368c
Eldorado, Ia. [24-138 F1]
ELDORADO, Ill. [24-129 D6]; 8-131d.
ELDORADO, Kan. 8-131d.
—, Mex [24-158 C3].
—, Mich. [24-131 G5].
—, Neb. [24-139 F4].
—, O. [24-125 A4].
—, Okla [24-143 D4].
El Dorado, Pa [24-106 C3].
Eldorado, S Rhod [24-81 E1].
—, Tex [24-122 D4]
—, Vict , Austr. [24-171 H6].
El Dorado, Wis [24-133 E6]
Eldorado, mts., Nev. [24-153 F7].
— (blackberries) 9-885c.
— series (geol) 18-428a
— Springs, Mo. [24-140 D4].
Eldoret, Br.E.Af. [24-83 G2]; 13-341a.
Eldred, Colo. [24-147 E3].
—, Ill [24-129 B4].
—, Minn [24-134 B4].
—, N.Y. [24-102 F4].
—, Pa. [24-106 C2].
Eldredge, Colo. [24-147 C3].
Eldredsville, Pa. [24-107 E2].
Eldridge, Ia. [24-138 G3].
—, Mo. [24-140 E4].
Eldridge, Mont. [24-144 C3].
—, N.Dak [24-136 F3]
ELDUAYEN, JOSE DE 8-131d.
Eldunum, volcanic hills, Scot.. *see* Eildon Hills.
Elea, It. 17-744b.
Eleagnaceae (bot) 4-322b.
Eleanor (emp.) 11-58d.
— **OF AQUITAINE** 8-132a, 18-125c, marriage 9-614d, Oléron 20-241a, troubadours 22-490b.
— **OF CASTILE** 8-132b.
— (Gloucester) 7-505b
— (Guienne) 18-125a.
— (Pfalz-Neuburg). *see* Eleanor (emp.).
— (Provence) 11-434d, 8-480d, 7-963a
— (Reuss) 9-167b.
— (Sp) 11-58b.
— (Toledo) 15-192c.
—, Ill. [24-128 B3].
—, Pa. [24-106 C2]
—, Wash. [24-150 H3].
Eleanor, cross 6-754b; 14-147c.
Eleanora (Toledo) 15-192b.
— (Mantua) 9-166d.
Eleanore Maria (Aus) 5-280b.
Eleans (people) 8-361a
ELEATIC SCHOOL 8-132c, 17-744b, 20-1000b, 23-946a.
Eleazar ben Judah 11-361b.
Eleazer, N C [24-112 F2]
ELECAMPANE (bot) 8-132d, 12-544b
ELECTION (Eng law) 8-132d, parliamentary 17-320a fol , U S S R 21-100c fol , 19-700b
—, Calvinistic doctrine 3-85a
— Day (U S) 11-640b
Elector (pol) · *see* Constituency
ELECTORAL COMMISSION 8-133a
— Law (1920, Ger) 19-167a
— quota 19-167a
— **SYSTEMS** (pol.) 8-133d, 18-500b, corrupt practices 6-172c, Soviet system 21-100d; U S pres. 22-763c, voting machines 23-258d fol , Gt Brit 10-676a; representation 19-165d
ELECTORS (Ger rulers) 8-130b, 10-490a.
ELECTRA (myth) 8-140d, 12-627c, 22-503d
Electra, Fla. [24-115 G2]
ELECTRA, Tex. [24-123 E2], 8-140d.
Electra (astron) 18-73d
Electra (Euripides) 8-826d.
— (Sophocles) 20-1004c
Electra (zool) fig 6 18-195
Electre (P. J. de Crébillon) 6-652c.
Electrets (elec) 8-204c
Electric absorption 6-217d
Electrical anemometer (instru.) 1-919a.
— appliances 11-814d, fan 11-817a, 8-165d, fig 1 9-67; fruit squeezer Pl fig 4 11-HOUSEHOLD APPLIANCES, percolator Pl fig. 5 11-HOUSEHOLD APPLIANCES, range 11-816b, Pl fig. 2 11-HOUSEHOLD APPLIANCES, refrigerator Pl, fig. 1 11-HOUSEHOLD APPLIANCES; standards, U. S. 21-306a, toaster Pl. fig. 5 11-HOUSEHOLD APPLIANCES.
— **ARTICLES** (bibliog.) 8-141a.
— atomization: *see* Atomization, electrical.
— capacity (phys.) 4-776b.
— clocks 5-839b.
— **CONDENSER:** *see* Condenser, Electrical.
— Development, Society for (U. S.) 11-815c.
— discharge Pl. II. fig. 1-5 14-LIGHTNING.
— **ENGINEER** 8-141b
— engineering (indus.) 10-704d fol.
— Engineers, Institution of (Eng) 8-443c.
— forces 5-341d
— industry: aluminium 1-719b; census, U S 18-553c; employment, Gt. Brit. 10-724a fol
— **INSTRUMENTS:** see Instruments.
— **(ELECTROSTATIC) MACHINE** 8-141b; 5-425b.
Electrical Measurement (J. L. Clark) 5-764d
ELECTRICAL POWER: National and Regional Schemes 8-144c.
— **POWER GENERATION** 8-150d; hydro-electric 8-156c, hydraulic and steam plants 8-160c
— **POWER IN AGRICULture** 8-160d supply 8-161d, saving 8-163c, in U S 8-164b
— **POWER TRANSMISSION** 8-167a.
— reproduction (sound) 10-620c
— resistance thermometer (phys. instru.). *see* Resistance thermometer.
— science 19-205a
— theory of matter 8-336c fol
— thermometry (phys.) 22-120b; apparatus 22-123c
— transmission Pl. II. fig. 1-6 8-ELECTRICAL POWER TRANSMISSION
— valve 22-75b.
— variable transmission (mech) 18-394a
— vibrations 15-430d
Electric Age, The (Ayrton) 2-823d
Electric auger drill 3-708a.
— bell 3-770c
— boiler (engin) 21-364b.
— buoys 14-99c
— calamine (min) · *see* Zinc silicate, *see also* Hemimorphite
— cat-fish 5-30d.
— cell (phys) 22-87c
— **CHARGE** 8-172b, colloids 6-25b fol , force 21-966c
— City (nick.). *see* Pittsburgh, Pa.
— column. *see* Dry pile.
— control pressure gauge (mech) 18-159c
— cranes (mech) 6-635c, fig 10 6-636; figs 14-15 6-637; lumbering ill 14-484
— current · *see* Current (elec)
— discharge tube 22-77c
— drill ll 3-708
— drive farm 8-162c, marine *see* Turbo-electric drive
— dynamometer (mech) 7-813a, fig 9 7-815d
— **EEL** (fish) 8-172b, 9-315c.
— elevators 8-352a
— fan 9-67b
— field 8-200a
— filament lamp 10-416c
— force (physics) 14-71c fol
— **FURNACES** 8-172c, aluminium extraction fig. 1 1-714, Pl II fig 7 6-CONDENSER (ELECTRICAL), casting brass 4-443c, steel man. Pl II fig. 2 12-IRON AND STEEL.
— **GENERATOR** 8-174d, Engine driven 8-180b steam turbine driven 8-177b, water-wheel driven 8-179a, windmills 23-648a
— heating (phys) 4-622c
— incubator 12-145b, fig. 5 12-144
interlocking (signal system) R R Pl IV. fig 5 18-RAILWAYS.
Electricité de Strasbourg (French Electric Company) 8-147b
ELECTRICITY 8-182b, achronaxie 5-648b, artificial daylight 7-93a, Aepinus 1-223a, barometric light 3-129c; bodily stimuli 17-885a; Brit prod 10-710d, Cavendish 5-75c, battery 3-214b; current 8-187d; 8-204d, dielectric displacement 8-208a; Du Bois-Reymond 7-703a; effect on gases 5-391d fol ; electromagnetic waves 8-190c, electron theory 8-192c, electrostatics 8-200a, ether 8-751c fol , heating 11-848c, 20-843b, hist 20-120b, ions 8-197c, Kelvin 13-318d, Law of Force 8-185a; Law of inverse squares 8-186a, measurement 17-877b, 1-832a; paralysis 17-285a; physics 17-880d practical applications 8-198c; radiations 8-193c; radio 4-213d fol.; theory of matter 8-337d fol.; transformer 22-407d; transportation 22-418a; unit dimensions 22-859c, X-rays 23-844d.

ELECTRICITY, ATMOSpheric 8-217d, earth's charge 8-224c, thunderstorms 8-226c, lightning 22-169a
—, **CONDUCTION OF** 8-227c, 8-318c, 13-380c; 8-267b, arc discharge 8-263c, in gases 8-238a, ionization 8-255d; negative glow 8-261a, non-metallic 8-232d, lamp 8-289d.
Electricity, on some Chemical Agencies of (Davy) 7-88d.
Electricity Act (Eng.) (1919) descr. 18-748d, London 8-276a, 8-273d, provisional order 18-649b, (1926) descr. 18-749a, 14-350c, supply 8-145a
Electricity and Magnetism (treatise, Maxwell) 15-120b
ELECTRICITY COMMISsioners (Gr. Brit) 8-272c, 8-162a
— **SUPPLY: COMMERCIAL Aspects** 8-272d, U S. 8-279b, Grt Brit 8-274b fol; use 8-280d, world 8-278b
— **SUPPLY: TECHNICAL Aspects** 8-282d, U S 8-287b.
— Supply Act (Gt Brit.) *see* Electricity Act.
— Supply meter il. diagram fig. 12 12-442 fol.
— to Agriculture, Nat'l Comm. on the Rel. of (U.S.) 8-164c
ELECTRIC TRANSMISSION: *see* Electrical Power Transmission
Electric lamp 14-103c, assembly fig. 1 8-290; origin 14-105d, unit 17-839d
— Lamp Manufacturers' Association (Brit) 4-174c
— **LAMPS AND VALVES, Mfr. of** 8-289b, Rating 8-290b
— Light 14-110b, interior decoration 12-487b
— **LIGHTING:** *see* Lighting and Illuminating Engineering, Electric Lamp Manufacture of Lighting, electric, *see also* hist 8-199a
— Lighting (Clauses) Act (Eng) 6-150a
— **LOCOMOTIVE:** *see* Locomotive.
— magnets fig 2 21-881
— Meters: *see* Meters, Electric
— **MOTORS:** *see* Motors, Electric, *see also* airships 1-468d; ships 20-510a
— oscillations 16-23d
— paging system (device) 16-717b.
— percussion drill 3-708a.
— power pub. utility 18-745a fol., increase 16-162a.
— railway 22-418a, Edison 7-961b increase 16-162a.
— railway tunnels 22-570d.
— ray (fish) 18-1004a
Electrics (early term) 14-638b.
Electric safety lamp 19-811b.
— service co's 8-282a fol.
— shock 9-285a
— sign Pl II figs 4 5 and 6 1-ADVERTISING
— signal (rv) 18-950c
— sink (plumbing) 19-948c.
— sleep 8-312d
— spark (phys) fig 6 21-181
— steel (met) descr. 15-317d; mfr. 12-661a prod 12-658c.
— **TRACTION** 8-294c
— transmission 15-892a
— vehicle (mech) 15-922d.
— **WAVES** 8-298a, in wire 8-303c
— welding 23-402b; 22-180a, forging 9-511a 5-189a.
— wiring standardization 11-815b; system fig 8 11-825
ELECTRIFICATION OF INdustry 8-304d
Electro-cardiogram 8-114b; human heart-heart fig. 7 22-1001
Electrocardiograph 7-307b; 18-197a, 17-805b.
Electrochemische Werke (Ltd) 18-690c.
ELECTROCHEMISTRY 8-314a; 7-88d
Electro-coagulation 8-443a.
ELECTROCUTION 8-316a; 11-151c
— screens 8-165d.
Electrode 8-189b, 8-314c; 8-270d; accumulators 1-108b, arc lamp 14-108a fol.; cells 3-216d; constants 8-284b, electrolysis 8-316d, furnaces 8-333a fol.
Electro-deposition, *see* Electro-plating
Electrodynamic drive (radio) 14-409c
— microphone fig 4 18-432.
Electrodynamics 2-643c; 21-107a; 21-968c
Electrodynamometer (instru.) 8-206c, 12-439d; 4-687d.
Electro galvanizing process *see* Electrolytic galvanizing process.
Electrokinetics 8-204d.
ELECTROLIER 8-316b.
ELECTROLYSIS 8-316b; 8-188a; 5-361c; 5-782d, aluminium 1-714a, battery 3-214c, bronzes 4-251b, calcium 4-547c fol., corrosion 14-808d; gold 10-483d, elec instru. 12-432d fol, ore 16-880c; refining 15-314a; silver 20-684c; water 8-347c; valency 22-945b; polarity 8-325a; 8-301b.
ELECTROLYTE 8-327c; accumulator 1-114a, battery 3-215b fol, behaviour 8-321a, catalysis 5-20c, coefficients 20-963c, def. 8-189b, dry cells 3-216b; electro-plating 8-340b fol.; sedimentary deposit 20-271b, solutions 20-961d, sulphuric acid density 1-107d; resistance 8-243d
Electrolytic analysis (chem.) 5-402d.
— assay (met) 2-556b.
— copper (met) 6-408a.
— dissociation (chem.) 7-425d, solutions 20-962b.
— galvanizing process 9-903a.
— Meter 15-356d fol.
— process (elec.) 8-335c fol.
— refining (met.) 15-314a; copper 6-406d, gold fig. 6 10-483
— telegraphy (elec) 21-881a; Soemmering's device fig. 1 21-881.
— treatment Pl XVIII. figs. 1-10 4-BRONZE.
ELECTROMAGNET 8-327d; chronograph 5-650d fol: descr. 14-643c; intense magnetic fields 8-330d; wireless telegraphy 23-663c
Electromagnetic equations (phys) 14-71b
— field (elec) 8-190d.
— forces (phys.) relativity 19-96c fol.
— induction 8-208b, 8-188d.
— instrument 12-438d fol.
— momentum 8-191d.
— needle telegraph 21-881b.
— radiation 18-875b, 2-641a.
— recording telegraph (elec.) 21-881d
Electromagnetics (phys.) 17-878d, Poynting 18-396a.
Electromagnetic spectrum. *see* Spectrum, electromagnetic
— submarine fog signal: *see* oscillator
— theory (elec) 8-191b; light 14-69b, 17-881a, sky colour 20-763d fol.
Electromagnetic Theory (Heaviside) 11-352a
— **THEORY OF RADIATION** 8-332d
— unit of potential difference 8-206c
— unit of quantity 8-206c.
— waves (phys.) 20-120c
Electromagnetism (elec) 8-212c; Ampère 1-831d; descr 14-639c; Faraday 9-70d; Henry 11-444d; Hertz 11-525c, white light 6-56a.
Electro-mechanical brake (mech) 4-22c.
ELECTROMETALLURGY 8-332d
ELECTROMETER 8-336b; 14-172a, 12-447d fol; Kelvin's absolute 8-202b; 12-433c; 8-222c
Electrometric methods 11-981c fol.
Electromotive force def. 8-315b; battery 3-214c fol.; mechanical equivalent 11-323a; sulphuric acid on fig 5 1-109, induced 8-208b, measurement 17-878b.
ELECTROMYOGRAM: *see* Muscle.
ELECTRON, THE 8-336b; atom 8-198b; 8-786c fol., 14-75d; atomic nucleus 16-590c, diameter 16-594b; Einstein equation 17-788d; elements 8-348c, elliptic fig 5 18-820; evolution 20-120c, heat 13-739c, fixed unit 17-879d, focussing fig 2 17-789; in sun 21-563b; orbit 14-651c, 21-194d fol., quantum theory 18-820b; spatial arrangement 2-645c; spectrum 2-590c; tracks Pl. II figs. 1-5 23; transfer 14-659c, transmutation 22-412c; thermionics 8-293c, 22-75b; x-ray fig. 4 6-188, 23-839c fol., velocity 19-213c.
Electron (alloy): *see* Electrum.
—, magnetic: *see* Magnetic electron.
— affinity spectra (chem.) 17-785d
— configuration 8-325b
— emission 22-78a, 22-77b.
— gas theory (elec.) 8-231b.
Electronic band (phys.) vibration structure il. 3-27.
— charge 23-840b.
— molecular configuration 3-27d
— radiation (phys.) 18-882d.
— representation 5-373d
— shared (chem) 22-947a.
— shells (phys) 21-199c
Electron spin (phys.) 2-648a.
— theory (elec) 8-214a; first suggested 8-189a, 8-192c, magnetism 14-640a, 14-649d, selenium 20-303a
— tracks (phys) 23-640a.
ELECTROPHONE 8-340a.
ELECTROPHORUS (elec. instr.) 8-340a, descr. 8-185d,
— electricus (fish) *see* Electric eel.
ELECTRO-PLATING 8-340b, brass 4-45a, cyanide 6-915c.
Electro-pneumatic interlocking (signal) Pl. IV. fig 4 18-RAILWAYS.
— motor (organ). *see* Solenoid
ELECTROSCOPE 8-342a, 2-447d fol,; gold leaf fig 1 8-187.
Electroscopic force 8-188d
Electrostatic field 8-203c
— force (chem) 22-946d
— instruments 12-447d
— Machine. *see* Electrical Machine.
— method 15-433b.
— precipitation 12-653d
ELECTROSTATICS 8-342a; 8-200a; theory 8-186c; measurements 17-878d
Electrostatic unit (elect) 8-338a; 8-200a; 8-214a
— voltmeter, multicellular (instru) fig 34 12-450
ELECTROTHERAPY (med) 8-342a
Electrothermal chemical process 8-314b fol
Electrotropy 12-725b
ELECTROTYPING 8-343b; descr. 18-505a
Electrovalency 22-947a.
Electro zinc coating galvanizing process fig. 6 9-903.
ELECTRUM, ELECTRON (alloy 8-343d; coins 15-579a fol; gold silver 10-480a.
Electryon (Gr. myth.) 1-847c.
Eledone (zool.) 16-700c.
— cirrosa (zool) 16-700c.
Eledonella (zool.) 16-700c.
Elegantiis Linguae Latinae, De (gram, Valla) 22-954c.
Elegiac couplet 16-979c.
Elegiac poetry: *see* Elegy.
ELEGIT 8-343d, 18-406c
Elegos (lit.): *see* Elegy.
ELEGY (poem) 8-343d, 16-979c, Alexandrian 1-581d, Arab. 2-193a; Callinus 4-618b, Gr. 10-834b, 8-771c, 23-906b, Latin 13-750d
Elegy (S Johnson) 8-344a
Elegy Written in a Country Churchyard (Gray) 10-670b, style 8-500b.
Elegy written in Spring (Poem, Bruce) 4-281a.
ELEIA, dist., anc. Gr.: *see* Elis
Elektra (opera, Strauss) 16-15d; 21-464c.
Elektrowerke A. G. (Ger. elec Co) 8-145c fol.
Eleleus (Apollo) 2-110c.
Elema (N.G. tribe) 16-299a.
Element, isolated (math): *see* Isolated element.
— (of cone) 8-224c.
—, Transitional (chem.) 22-948c.
—, visual 17-615d.
Elementa Medicinae (Brown) 4-295a.
Elementarwerk (educ, Basedow) 3-167b.
ELEMENTARY EDUCATION 8-344b; U.S. 8-346a.
— Education Acts (1899, 1914, 1921, Eng.) 15-257c; (1870) 7-981c fol.; objections 8-521b; (1876) 1-368d; blind and deaf children (1893) 3-719d; 7-101b; (Brit.) 3-725c.
— emotion (psych.): *see* Primary emotion.
— ideas (philos) 11-477a.
— school (ed) 20-94b, curriculum 20-86a, handicraft 20-90c; (ed.) science 20-89a, teacher training 21-862a.
Elements der Geologie (C. H. Credner) 6-656c.
ELEMENTS (astron.) 8-347a.
—, **CHEMICAL** 8-347b; atomic weights 2-642d, 2-650a, atomic numbers 2-650a, classif. 5-359d; isolation 5-361a; isomerism 12-720c; isotopes 12-728a fol; Lavoisier 13-778a, periodic law 17-517c; periodic table 2-643a; magnetic susceptibilities 14-664d, melting & boiling pt. 8-348a; neutral atoms 2-646a; symbols (table) 2-650a
— (crystall.) 6-812b.
—, conjugate sets of (math.): *see* Conjugate sets of elements.
—, **CONSCIOUS** (psych) 8-348d.
Elements (geom., Euclid) descr 8-802a; 16-598b
— (paint) 17-61b
— (philos) 18-56b, Plato 18-60a; Eleatic Theories 17-745a.
— (phys) Aristotelian 15-190a, isotopes 12-726c fol
—, transition group (chem.) graph fig. 30 14-655.
—, transmutation of the: *see* Transmutation of the elements
— and Atomic Weights, International Committee on 2-650c.
Eléments de géométrie (Legendre) 13-877a.
Eléments de la géometrie de l'infini (Fontenelle) 9-453a.
Eléments du républicanisme, Les (Billaud-Varenne) 3-564b
Elements of Botany (Barton) 3-155a
Elements of Jurisprudence (Holland) 11-645d
Elements of Law, Natural and Politique, The (Hobbes) 11-612a
Elements of Quaternions (Hamilton) 11-128c.
ELEMI (oleo-resin) 8-349a.
Elena (q. of It.) 12-816c; 23-124d.
—, Bulg. [24-53 C4].
—, cape, C R [24-158 G5]
"Elena" (Am. yacht) 23-872b.
Elens (poem) 6-926b fol.
Eleonora (of Arborea) 4-530c.
Eleotridae 9-322a
Elepaio (bird) 11-267b.
Elephant, isl., S. Shetland Is Antarc [24-5 B18].
—, mts, Cambodia 4-638b.
Elephant, Order of (Dan) 13-436d.
ELEPHANT (anim.) 8-349a; Pl. III. fig. 1 2-ASIA; anat. 20-762b, Borneo 3-007b, distrib. 23-969b, Egypt 8-50c, foot il. 22-700, forerunner Pl. I. fig 6 22-UNGULATA, Hunting 8-551c, 12-156a, ivory 12-834b fol, Maced. mil. 21-742c; transport 22-415a
"Elephant" (Brit. warship) 8-144a
ELEPHANTA, isl, India 8-349d, sculpture 12-217a.
Elephant Butte (dist., N. Mex) 13-733a
—, res., N.Mex. [24-148 B5]; Pl. I. fig 2 7-DAMS, 13-657d, 19-317c, 8-378c.
ELEPHANT-HEAD (plant) 8-350a.
ELEPHANTIASIS (disease) 8-350b.
— graecorum (disease): *see* Leprosy.
Elephantine, Egy. 8-50c; papyri discoveries 17-244c; pottery 8-53b; ruins 8-503a.
Elephant Mask, Belgian Congo, Pl. II. fig. 9 15-MASKS.
—, **MOUND,** Wis. 8-350c.
Elephantoid fever 8-350b.
Elephant plant 7-941b.
Elephant's, isl., Port. E.Af. 7-148a.
ELEPHANT-SEAL: *see* Sea-Elephant; *see also* 4-900c; (anl.) Pl. II 6-COURTSHIP OF ANIMALS; 20-243b.
Elephant's ear (plant) 21-818c.
ELEPHANT'S-FOOT 8-350c.
Elephant-shrew (animal) 13-182d, (insect) 21-47b; *see also* Jumping shrew.
Elephant-snouts (bot.) 8-350a.
Elephant's tusk shells (zool.): *see* Scaphopoda.
Eléphants vivants et fossiles, Mémoires sur les espèces d' (G. Cuvier) 6-911b.
Elephant tracker il 1-328
Elephantulus (zool.) 12-402a.
— rozeti (mammal) 12-402a
Elephas (Loxodon) Africanus (pachyderm). *see* African elephant.
— antiquus (zool.) glacial period 10-379b; 8-349d; 14-756d; Pleistocene 18-834a.
— ganesa (zool) 14-719a.
— hysudricus (zool.) 14-757a.
— imperator (zool) 14-757a.
— indicus (mammal): *see* Elephant
— maximus (pachyderm): *see* Asiatic elephant.
— primigenius (animal): *see* Mammoth.
El Erg, Af [24-184 D3].
Eleroy, Ill [24-128 C1].
Elers, Anna Maria 7-955d.
Elersou, Ark. [24-120 D3].
Elery, O [24-124 A2].
El-Eshaha (Axumite title): *see* Caleb.
Eleshnitza, riv., Bulg. 20-925b.
ELETS, U.S.S.R. [24-49 E4]; 8-350c.
Elettaria (bot.) 4-848b.
El Eubbad, Alg: *see* Sidi Bu Medin
Eleusian festivals 17-545a.
Eleusine coracana 10-657b.
— indica (bot) 10-657b fol.
Eleusinia: *see* Demeter.
— (Gr. festival) 16-45c fol., 7-178c.
Eleusinian mysteries 16-50a; 22-485a, 7-178c, 16-45c fol., in Greek religion 10-850b, metempsychosis 15-337b.
ELEUSIS anc. Gr. 8-350d, map 1-209; map 2-659, 10-794a
—, basin, Gr. 10-757c.
—, plain, Gr 2-660c
Eleuthern, Attica map 2-650
—, isl., Bah. [24-157 C1]; 2-928b.
Eleuthère, St. 22-326c.
Eleutheria 18-44b.
ELEUTHERIUS (pope) 8-351b.
ELEUTHEROPOLIS, Pal. 8-351b
ELEUTHEROPOULOS, Aberoteles 8-351c.
Eleutherozoa (zool.) 7-898b.
Eleuthérian Adventurers, Co (Eng.) 2-920c.
ELEUTS (race) 8-351c.
Eleva, Wis. [24-133 B5].
Elevated railways 18-930b.
Elevation (arch.) 19-147c, perspective 17-616d fol.; *see also* Projection
— (firearms) 20-676a, naval gun mechanism 16-869d
— (geom.): *see* V-projection
—, molecular (chem) 21-428b.
"Elevation of the Cross" (paint., VanDyck) 22-974d.
Elevator (aero) 1-253c.
— bolt (mech.): *see* Band bolt.
ELEVATORS 8-351c; 21-470a,
—, **GRAIN:** *see* Granaries; *see also* Pl. 10-GRAIN PRODUCTION AND TRADE, 11-233d, 18-257b
Elevator stage (theatre): *see* Sinking stage.
Elevenmile, Pa. [24-106 D2].
Eleven Point, riv., Mo. [24-141 F5].
ELF (myth.) 8-353a.
Elfaal, Swed. [24-45 B1].
Elf-arrow: *see* Elf-bolt.

El-Fasher, Sud. 7-57c fol.
Elf-bolt (archae.) 8-353c.
ELFELD, Ger.: *see* Eltville.
Elfen, Ger. [24-38 B2].
Elf House, cave, Scot. 8-994c.
Elf-lock (hair) 8-353d.
Elf-owl 7-918d.
Elfrida, Ariz. [24-149 F7].
El Fuerte, Mex. [24-158 C2].
Elfwald 7-858b.
ELGAR, SIR EDWARD 8-353d; 16-16d
Elgee, Jane F 23-596a.
Elgeyo, plat, Kenya Colony 13-339c.
El Gezira, dist., Af.: *see* Gezira
Elgg, Switz. [24-31 F2].
Elgin, earls of *see* Elgin and Kincardine.
—, co, Ont., Can. [24-90 B3].
—, Ariz. [24-149 E7].
—, Ia [24-138 F2].
ELGIN, Ill. [24-128 D1]; 8-355a.
—, Kan. [24-142 F4].
—, Minn. [24-135 F7].
—, Mont. [24-144 F3].
—, Neb. [24-139 F3].
—, N.B., Can. [24-88 D3].
—, Nev. [24-153 F5].
—, N Dak [24-136 C3].
—, O [24-124 A3].
—, Oreg [24-151 G2].
—, Pa. [24-106 B2].
ELGIN, Scot [24-18 E4], 8-354b
—, S C [24-113 D2]
—, Tex [24-123 F4].
— **AND KINCARDINE**, Earls of 8-355a
— and Kincardine, James B., 8th earl of 8-355b, 4-700d.
— and Kincardine, Thomas B, 7th earl of Elgin Marbles 8-355a, India 12-197a.
— and Kincardine, Victor Alexander Bruce, earl of 8-355d; Natal 16-132d.
— Institution (Scot.) 8-354d.
— marbles (archae) 17-344b; 8-355a, 15-998a
— National Watch Co. 8-355a
ELGINSHIRE, co, Scot.: *see* Moray
ELGON, mt, Ugan. [24-83 F2, 24-185 G5]; 8-355d, dialect 3-80b.
Elgonyi (tribe) 16-65d
El Grão de Castellón, Sp. 4-988a fol.
EL GRECO: *see* Theotocopuli.
EL GUAYAS, prov., Ec.: *see* Guayas.
Elgunje, dist, Ugan.: *see* Turkana, dist., Ugan.
Elhafen, Ignaz 12-841a
El-Halawi (mosque) 22-250c.
Elhanan (bibl) 7-76a.
El Hasa, dist, Arab: *see* Hasa, El, dist., Arab
El-Hazne (Syr. ruin) 17-658d.
El Hibeh, Egy. 17-244b
El-Hoseyn (feast) 9-128b
Elhuyar, Don Fausto d' (chem) 5-861b
ELI (priest) 8-356a; 19-926a
—, Neb. [24-139 C2].
Elia, riv, Bel. Cong. [24-83 E3].
Elia, Essays of (C. Lamb) 31-612a, 8-717a.
Eliade (Heliade) Ion 19-656a.
Eliae (Dan hum.): *see* Helgesen, Povl.
Elian School (philos.) 17-686c.
Elias (bibl): *see* Elijah.
— (count of Maine) 1-976d.
— (de Derham) 23-504a.
—, Ney 17-166a.
ELIAS (of Cortona) 8-356b; Franciscans 9-669b.
— (Turk sea rover) 3-96a.
—, mt., Aeg. S 19-981d.
—, mt., Ceos 5-148a.
—, mt, Gr. height 15-229b.
—, Hagios, Gr.: *see* Hagios, Elias.
— bar Shinâyâ 21-724c.
— **LEVITA** 8-356b; Hebrew writings 10-359a; Old Testament 3-501d; 11-361d.
— of Merv 21-724b.
— of Tirhân 21-725a.
Eliberitanus (Moor): *see* Leo, Johannes.
Elice, riv., Eur.: *see* Dnieper.
Elicius, Jupiter (Rom. god) 18-187d.
Elida, N.Mex. [24-148 F5].
Elidah, N.Dak. [24-136 A2].
Elidyr Fawr, mt., Wales 4-891c.
ELIE, Fife, Scot. [24-12 B1]; 8-356c.
ELIE DE BEAUMONT, JEAN B. A. L. L. 8-356d.
Elie rubies (min.) 9-227c.
Eliezer Ben-Yehuda 11-363a, 13-64a.
Eligible men (football) 9-482c.
Eligius, *see* Eloi, St.
Eligulatae 17-76a.
Elihu (bibl.) 13-75d.
Elijah, Apocalypse of (apocrypha) 2-103c; Antichrist 2-61b.
ELIJAH (prophet) 8-357a; Mt Carmel 4-887a; achievements 18-587c
—, Mo. [24-141 E5].
"Elijah" (oratorio, Mendelssohn) 15-243d; 16-844d.
ELIJAH WILNA (ELIJAH ben Solomon) 8-357c
Elimberris (Fr): *see* Auch
Elimination (math.) 8-667b.
Elimsport, Pa. [24-107 D2]
Eline-Peline 4-369a
Elinoure and Juga (T. Chatterton 5-324d.
Elio, bay, La [24-121 E4].
Elioeroca, Sp: *see* Lorca.
Eliodoro (room, Vatican, Rome) 18-983d.
Eliomys (zool) 19-373c.
— guercinus *see* Garden-dormouse
Elionurus (bot) 10-656c.
Eliot, Bennett 8-360b
—, **SIR CHARLES NORTON** Edgcumbe 8-357d, 13-344a
—, Charles (Am. arch.) 13-662d.
—, **CHARLES W.** (Am. educ) 8-357d; Harvard 11-230c, Committee of Ten 7-968c.
—, **GEORGE** (Eng writ) 8-358c; style 8-597b; 16-575a fol
—, Granville J 8-360b.
—, Hannah M 8-360b.
—, **SIR JOHN** (Eng states) 8-359c, Charles I. 8-519d fol, duke of Buckingham 5-266d fol., Protestations 11-672b fol.
—, **JOHN** (Am. cler) 8-360b, Bible transl. 3-538a, missions 15-596b, praying Indians 10-601b.
—, John (colonist) 19-596a.
—, Rhadagund, Lady 8-360b.
—, T. S. 1-795a
—, Me. [24-96 B5].
— Glacier, Oregon, U.S. Pl. II. fig. 3 10-GLASS.
Eliott, George Augustus, baron Heathfield: *see* Heathfield.
Elipandus (archbp) 1-177c.
Eliphaz (bibl) 13-75d.
ELIS (ELEIA), dist., anc. Gr. 8-360c, 16-778c; 10-756d, *see also* Achaia and Ells.
ELIS, Gr. 8-361b; coinage 16-618c, Rom. Emp. map 19-501 (G4)
—, **PHILOSOPHICAL** School of 8-361c
Elisabeth: *see* Elizabeth.
Elisabethgrad, U.S.S.R. 2-75c.
Elisabetta regina d'Inghilterra (Rossini) 19-568a.
Elisaeus Wardapet 2-383d
ELISAVETGRAD: *see* Zinovievsk.
ELISAVETPOL: *see* Ganja.
Eliseg's pillar (monument): *see* Valle Crucis
ELISHA (prophet) 8-361c, 8-357a fol.
— **BEN ABUYAH** 8-362a.
Elisir d'amore, L' (Donizetti) 7-529b.
Elissa, Elissar (Carthage). *see* Dido.
Elite (mil) 21-679b
Elitovius (leader) 5-113c.
Elius (Bilderdijk) 7-774c.
Elixiere des Teufels, Die (Hoffmann) 11-621b.
ELIXIR 8-362a
Elixir d'une longue vie (Balzac). 7-529c.
Elixir vitae, *see* Elixir.
Eliza, Ala [24-118 D1].
—, Ill. [24-128 B2].
—, lake, S.Aus., Austr. [24-170 D6].
Eliza (Pain) 17-81b.
Elizabeth, St. (bibl.) 13-20c.
ELIZABETH, St. (Hung.) 8-362a; 14-862a; 16-52c; Wartburg 23-874d.
— (Rom. emp.) 11-905c.
— **(AMELIE EUGENIE)** (Aus. emp) 8-364d; genealogy 11-59a.
ELIZABETH (PETROVNA) (Russ.) 8-362b, 5-37c, 19-456c; 19-717c, Count Tolstoy 22-275c, Peter III. 17-645b.
— (Aragon) 9-715a.
— (Belg. q.) 1-520a, 3-362c.
— (Bav., w. of Charles VI. of Fr.). *see* Isabella (Isabeau, or Elizabeth of Bav., q. of Fr.).
ELIZABETH (of Bohem.) 8-365b.
ELIZABETH (Eng. q.) 8-363a, 8-514a, 8-517a, Armada 2-375c, army 10-678a, Ascham 2-501a, Brackley 3-1003d, caricature 4-865d, Casket Letters 4-967c, Catholicism 1-648c, 2-839c, Character 14-1006c; Chas Howard 16-565c fol, church 5-673c, Church of England 8-469c; 23-112a, corn laws 6-448a, Duruley 7-62c; Davison 7-87b, Essex 8-722c, excommunicated 17-982b; horse-racing 11-762c, Ireland 12-606d, John Dee 7-133b, Leicester 13-888d, lit 8-574c; London 14-368a, navy 10-684d, Netherlands 11-658a, new boroughs 3-921a, ordered rogations 18-544d, parliament 17-319a, Prayer Book 18-421d; Reformation 19-42b, Ridley 19-300d, Ridolfi 19-300d, Scotland 20-163a, shipping 20-548a; Sir Christopher Hatton 11-251b, tomb 8-24d; Walsingham 23-314c, Walter Raleigh 18-960c
— (Woodville, Eng. q.) 23-377b
— (York, Eng. q.) 11-437d
ELIZABETH (Eng. princess, 8-365d, 5-271c, 23-805c.
— (Ger q) 20-639a.
— (Anjou, Hung q) 13-583b.
— (Hungary, d. 1380) 11-906b
— (Pol, w. Casimir III.) 11-58b
— (Pol., wife of Sigismund II) 18-137d
—, **QUEEN OF RUMANIA** 8-365a, 5-280d.
— (de Burgh, Scot. q) 4-401c.
ELIZABETH (MADAME Elizabeth) (Fr. princess) 8-366a
— (princess palatine) 7-246d.
— (duchess of Clarence and Ulster). *see* Ulster.
— (abbess) 8-365c
— (Babenberg) 2-837b.
— (Brunswick) 9-725b.
— de Burgh 5-755b, 4-401c
— (Novgorod) *see* Ellisif.
— (Tracy) port. Pl fig. 4 17-PENCIL DRAWING.
— (Windischgrätz) 11-59b.
—, Ala [24-118 C4]
—, Ark. [24-120 C1].
—, Ind. [24-127 C4].
—, Minn. [24-134 B5].
—, N Dak [24-136 G3].
—, Neb. [24-139 D2].
ELIZABETH, N.J [24-105 B2, 24-104 A4], 8-366a.
—, Pa. [24-106 B3]
—, W.Va. [24-111 B2].
—, cape, Me [24-96 B5].
—, cape, (Slib.) U.S.S.R. [24-57 N3].
—, isl., Mass. [24-90 D2]; *see also* Cuttyhunk.
—, isl., Pac O: *see* Henderson, isl., Pac O.
—, mt., Utah [24-152 D2].
—, riv., Va 16-491c.
— (castle, Jersey) 19-834c.
—, Order of (Aus.) 13-436d.
—, Order of (Bav.) 13-437d
Elizabeth and Essex (Strachey) date 21-446a
"Elizabeth de Valois" (port.) 2-484b.
Elizabethan drama 7-599b
— literature 8-574c.
— martyrs 19-417a
— period (art.) 12-479b.
— statutes 22-868c.
— **STYLE** (arch) 8-366c.
Elizabeth Christina (m. Charles VI) 5-265a.
— Christina (m. Frederick the Great) 9-716b.
— **CITY**, N.C. [24-112 J1]; 8-366c.
— City, Va. [24-110 H3]; 11-139c.
— Creek Station, S.Aus., Austr. [24-170 C3].
Elizabeth Farnese (q of Sp.): *see* Farnese, Elizabeth.
— Feodorovna. *see* Maria Louisa (princess of Baden).
— Garrett Anderson (Hospital, Lond.) 1-899a.
— Grabowska (Pol. q.) 23-692d.
— Marie (Aus.): *see* Elisabeth (of Windischgrätz)
Elizabethport, N J [24-104 A5]; 8-366b.
Elizabeth Springs, W.Aus, Austr [24-168 B4].
— Theresa, Order (Aus.) 13-436c.
ELIZABETHTON, Tenn. [24-117 J1], 8-366d.
Elizabethtown, Ill. [24-129 D6].
—, Ind. [24-127 C3].
—, Ky [24-116 E3].
—, N C. [24-112 G3].
—, N Mex [24-148 D2].
—, N Y. [24-103 G1].
—, Pa. [24-107 E3].
—, W Va, 15-929a.
— and Somerville Railroad: *see* Central Railroad Company of New Jersey.
ELIZABETH TUNNEL, Calif 8-366d.
Elizabethville, Bel.Cong. [24-83 E5], 3-345c, 13-204b.
—, Pa. [24-107 E3].
"Elizabethville" (ship) 7-449a
Elizaville, Ind. [24-126 B2].
—, N.Y. [24-103 G3].
El Jadida, Morocco: *see* Mazagan.
El-Jezireh, plain, Mesop. 2-842c.
El-Jib, Pal. 10-334a.
El Jobean, Fla. [24-115 F5].
Elk, co., Kan. [24-142 E4].
—, co., Pa. [24-106 C2]; 19-300b.
—, Minn. [24-135 E7].
—, N.Mex. [24-148 D6].
—, Tenn [24-117 G1].
—, Wash [24-150 H2].
—, Wyo [24-146 B2]
—, cr, S Dak [24-137 A2].
—, mts., Colo. [24-147 D2], 6-42d.
—, mts, N Mex [24-148 A5].
—, riv., Can: *see* Athabasca
—, riv, Kan [24-142 E4].
—, riv., Ky. [24-116 C4]
—, riv., Md. [24-109 D1].
—, riv., Tenn [24-117 F2].
—, riv., W Va. [24-111 C3].
ELK (MOOSE) (deer) 8-360d, 3-552a fol.; 7-135d, *see also* Wapiti.
—, Ceylon *see* Ceylon elk.
—, Irish. *see* Irish elk.
El Kab, Egy: *see* Kab, el
El-Kabeibeh, anc. Pal. 8-397b.
Elkader, Ia [24-138 F2]
—, Kan. [24-142 B3].
El-Kala, citadel, Cairo, Egy 4-536a; gateway Pl. fig. 4 4-CACTUS
Elkan, Sofie 21-658c.
Elkanah, Tennessee [24-117 J1]
El Kantara (Alg) Pl. 1-ALGERIA, 23-757d.
Elk Basin, Wyo [24-146 D1].
— City, Ida [24-145 C4].
— City, Kan. [24-142 G4].
— City, Neb. [24-139 H3]
— City, Okla. [24-143 D3].
— City, Oreg. [24-151 B3].
— clover (bot) 2-212c.
— Creek, Calif. [24-154 C3].
— Creek, Ky. [24-116 E2].
— Creek, Neb. [24-139 H4].
Elkcreek, Wis. [24-133 B5].
Elkdale, Pa. [24-107 F2].
Elkdall, Wis. [24-132 A4].
El-Kef, Tunisia: *see* Kef.
El Kerak, Pal map 17-118
Elkesaites: *see* Sâbians.
Elk Falls, Kan [24-142 F4].
Elkfork, Ky. [24-116 G3]
Elk Fork, O. [24-125 C4]
— Garden, W.Va. [24-110 D2]
— grass (bot.): *see* Beargrass.
Elkhart, co., Ind. 10-535c.
—, Ill. [24-128 C3].
ELKHART, Ind. [24-126 C1]; 8-367a.
—, Kan. [24-142 A4].
—, Tex. [24-123 G4].
— Institute (Ind.): *see* Goshen College.
— Lake, Wis [24-133 E6].
El Khasneh (treasure house, Petra, Arab.): *see* Al Khasna.
Elkhead, Colo. [24-147 C1].
—, Mo. [24-140 E4].
Elk Head, mts., Colo. [24-147 C1]
— Horn, Ia. [24-138 B3].
Elkhorn, Ill. [24-129 C5].
Elk Horn, Ky. [24-116 H3].
Elkhorn, Wis. [24-133 E7].
—, Wyo. [24-146 C3].
—, riv., Neb [24-139 F2]; 16-181a
Elk Horn (battle): *see* Pea Ridge.
Elkhorn Grove, Ill [24-128 C1].
Elkhound, Nor *see* Norwegian elkhound.
El Khulil, Pal: *see* Hebron, Pal.
Elk-Hunters, The (J. L. Runeberg): *see* Elgskyttarne.
Elkhurst, W. Va [24-111 B3]
Elkin, Ky [24-116 F3].
—, N C [24-112 E1].
ELKINGTON, GEORGE Richards 8-367a
—, Henry 8-367a
—, Joseph 7-574a.
Elkins, Stephen B. 8-367b.
—, Ark [24-120 B2].
—, N.H [24-97 C3]
—, N Mex [24-148 E5].
ELKINS, W Va [24-111 D3], 8-367b.
law (U S) 19-538c; 22-828b.
Elkinsville, Ind [24-127 B3]
Elk Lake, Oreg [24-151 D4].
—, Pa [24-107 F2].
Elkland, Mo [24-140 D4].
—, Pa. [24-107 D2]
Elk Lick, Pa [24-106 B4].
— Mills, Md. [24-109 D1]
Elkmont, Ala [24-118 C1]
—, Tenn. [24-117 H2]
Elk Mound, Wis [24-132 B5].
Elk Mountain, S. Dak [24-137 A3].
—, Wyo. [24-146 F4].
Elk Neck, Md [24-109 D1].
Elko, co, Nev [24-153 E1].
—, Ga [24-114 C4]
—, Nev [24-153 E2]
—, N. Y [24-102 B3].
—, S C [24-113 C3]
"Elk of the Fjords" (ship) 20-48d
Elkol, Wyo [24-146 B4].
Elk Park, Colo [24-147 C4]
—, Mont [24-144 B2]
—, Wash [24-150 A3].
Elk Point, Neb [24-139 H2].
—, S D [24-137 H4].
Elk Refuge (game reserve, Wyo.) 10-7c.
Elkridge, Md. [24-109 C1].
Elk River, Ida [24-145 B3].
—, Minn [24-135 E6].
Elks, Order of (Am organ.) 3-209d.
El-Ksar, Mor. 15-811a.
Elks' club (Am) 5-861b
Elk Springs, Colo [24-147 B1]
— Springs, Mo. [24-140 C5].
Elkton, Colo [24-147 E3].
—, Fla [24-115 G2]
—, Md. [24-109 D1].
—, Minn. [24-135 F8].
—, N C [24-112 G3].
—, O [24-124 E3].
—, Oreg. [24-151 B4].
—, S Dak. [24-137 H2].
—, Tenn [24-117 E2].
—, Va. [24-110 F2].
El Kuds, Pal. *see* Jerusalem.
Elkunirshash (god) 11-607c
Elk Valley, Tenn [24-117 G1]
Elkville, Ill. [24-129 C6]
Elkwater, W Va [24-111 C3]
Elkwood, Ala. [24-118 C1].
Elkwood, N. Dak. [24-136 F1].
Ell, W. Va. [24-111 B3].
Ell (measure) 15-139c.
ELLA (AELLA) (kings) 8-367b.
— (Deira) 8-367b; 7-144c.
— (South Saxons) 8-367b, 4-165b, 21-621c, 21-623a
—, John 11-100b
—, Ark. [24-120 C2]
—, Ky [24-116 E3]
Ella (measure) 15-139c.
Ellagi tannins (bot) 13-847b.
Ellamar, Alsk [24-156 L6]
Ellamore, W.Va [24-111 C3].
ELLAND, Yorks., Eng [24-13 C4, 24-10 E3], 8-367c.
— Edge, hills, Yorks, Eng 8-367c.
Ellandun (battle) 8-483a
Ellasar (k) 11-135a
— (bibl. town) *see* Larsa.
Ellaville, Ga [24-114 B4]
Ellé, riv., Fr [24-25 B3]
Elle (measure) 15-139c
Elle et lui (Sand) 19-933a.
Ellef Ringnes, isl., Can. [24-86 J1].

Ellen, Ala [24-118 B2].
—, mt, Vt 23-83a
—, riv., Eng. [24-13 A3].
—, riv, Scot. 20-964d
Ellena (gen.) Af 12-813d.
Ellenbogen, Swed.: *see* Malmö.
Ellenboro, N C [24-112 D2].
—, Wis. [24-133 C7].
—, W Va. [24-111 B2].
Ellenborough, Charles E. L, baron 8-368c
—, EDWARD L., earl 8-367d; 12-195d
—, EDWARD L., 1st baron 8-367c, 19-520c.
Ellenburg Center, N.Y. [24-103 G1].
— Depot, N.Y. [24-103 G1].
Ellendale, Del. [24-109 D2].
—, La. [24-121 D4].
—, Minn [24-135 E8].
—, N Dak. [24-136 F3].
—, Tenn [24-117 B2].
Ellen Park, W. Aus., Austr. [24-168 B5]
Ellensburg, Wash. [24-150 B3].
— Normal School (Wash.) 23-389a.
Ellen's Isle, Scot 13-206a.
Ellenton, Pa [24-107 E2].
—, S C. [24-113 C3]
Ellenville, N Y. [24-102 F4].
Eller, Ger [24-38 C3]
Ellerbe, N.C [24-112 F2]
Ellerbeck, Utah [24-152 B2].
Ellerbee, Fla. [24-115 F1].
Ellerbee, S.C. [24-113 D2].
Ellermann (astron) 21-170c.
—, A. 5-435c.
—, Sir John 20-559d
— Line (shipping) 20-559d.
Ellers, Ger [24-38 E3]
Ellersile, Ga [24-114 B4].
—, Md [24-108 A1]
Ellerson, Va. [24-110 G3].
Ellery (astron) 16-672b.
—, William 7-126b
—, Ill. [24-129 D5]
Elles, H J. 21-788a
ELLESMERE, LORD CHANcellor: *see* Brackley, T. E., viscount
—, FRANCIS EGERTON, 1st earl 8-368c, 4-130c
—, Thomas Egerton, baron· *see* Brackley, T. E
—, co, N Z. [24-173 D5]
ELLESMERE, Salop, Eng. 8-368c.
—, canal, Salop, Eng. aqueduct 4-720c.
—, isl, Can. [24-4 A15; 24-187 G1], map 2-295 (C2), 4-715a, 10-859a.
—, lake, N Z [24-173 D5].
—, lake, Salop., Eng. 20-587c.
—, Port, Eng [24-13 B4; 24-16 D1], 5-424a; 4-173d.
— portrait (Shakespeare): *see* Chandos portrait.
Ellettsville, Ind. [24-127 B3].
ELLICE (Lagoon), isls., Pac. O. [24-2 B5, 24-174 D6; 24-1] 8-368d; 17-10d, 10-346c; 17-5c.
ELLICHPUR, India [24-67 C2], 8-369a.
Ellicott, Andrew 8-685d; 23-391d
—, CHARLES JOHN 8-369a.
—, Joseph 4-311c, 3-199d.
— City, Md [24-109 C1].
— Mills, Md 3-4d.
Ellicottville, N Y. [24-102 B3].
Ellijay, Ga [24-114 B2].
Elling, Den [24-46 C1]
Ellingen, Ger [24-39 F4]
Ellinger, Tex [24-123 F5].
Ellingham, Eng [24-12 C2].
Ellingson, S Dak. [24-137 B1].
Ellington, Conn [24-101 D1].
—, Eng. [24-12 C2]
—, Ill. [24-128 A3].
—, Ky. [24-116 E4].
—, Mo [24-141 G4].
—, N.Y [24-102 A3].
Ellinwood, Kan [24-142 D3].
Elliot, Arthur 2-973c
—, George A., baron *see* Heathfield.
—, Georgina 4-462d
—, GILBERT, 1st earl of Minto· *see* Minto.
—, JANE (JEAN) 8-369b.
—, Jock (outlaw) 14-36b.
—, John L. 20-904a.
—, Scott 1-323a.
—, Ark. [24-120 C4].
—, Conn. [24-101 D1].
—, Kan. [24-142 B2].
—, Mo [24-140 E2].
—, Okla [24-143 H2]
—, bay, Can. [24-86 K3].
—, cove, Tas. [24-171 G9].
—, isls., Kor. Bay [24-70 D2].
Elliot, lake, Ont., Can. [24-90 A1].
—, mt., Queens., Austr. [24-169 C2]
— Junction, Scot. [24-12 B1].
— -MURRAY-KYNYNMOND, Gilbert John, 4th earl of Minto· *see* Minto, Gilbert John Elliot-Murray-Kynynmond, 4th earl.
ELLIOTSON, JOHN 8-369b
Elliotsville, Pa. [24-106 B4].
ELLIOTT, EBENEZER 8-369b.
—, Grace D. 16-010a.
—, HOWARD 8-369c.
—, Sir J. 6-367b.
—, Jesse D. 4-342d.
—, Stephen 13-875c.
—, co, Ky [24-116 G2].
—, Ia. [24-138 B3].
—, Ill. [24-128 D3].
—, Md [24-109 C2].
—, Miss. [24-119 C2].
—, N C [24-112 G3].
—, N Dak. [24-136 G3].
—, S C. [24-113 D2]
—, bay, Wash 20-253a.
—, Key, isl, Fla. [24-115 H6].
Elliottsburg, Pa. [24-107 D3].
Elliotsville, Ky. [24-116 G2].
Ellip (k.) 2-857b.
ELLIPSE (math.) 8-369d; 8-370d; affine geometry 1-279b; compressed circle fig. 2 8-370; conic sections 6-237b, derivation 6-224c, differential geometry 7-367b; forms fig. 1 8-369; polynomials 18-191d
— de Cassini (math.): *see* Cassinian ovals
ELLIPSOGRAPHS 8-370d.
ELLIPSOID (geom.) 8-371d, conoid 6-275d; demagnetizing factors 14-645d, demonstration 15-74c, geometric property 7-366d, Legendre 13-877a, solid; 20-941c, surface 21-591a, *see also* Spheroid.
— effect (astron.) 21-323b.
— harmonics (math.) 21-213a
Elliptical equal-area projection (cartography 14-850d; diagram fig 32 14-850.
Elliptically polarized light (phys) 14-69d, diagram fig. 15 14-70.
Elliptical nebulae (astron.). *see* Globular nebulae.
Elliptic catenary 6-895b.
ELLIPTIC FUNCTIONS (math) 8-372a; 15-82c, 1-32d, 13-876c.
— integral (math.) 8-372b; 13-876d.
ELLIPTICITY 8-374c
Elliptic mirrors 15-592a.
— paraboloid 17-251a
— space (math) 10-182b.
— spring (mech) 4-202c
— trammel (instru) 8-370d, Pl fig. 1 8-ELLIPSOGRAPHS
Ellis, Dr. A. J. 17-968c.
—, ALEXANDER J. 8-374c.
—, C. D. 16-591c fol., 18-879a, 18-896b.
—, Edward S 5-476a.
—, GEORGE 8-374c.
—, SIR HENRY 8-374c
—, H. HAVELOCK 8-374d.
—, John Millot 12-856d.
—, ROBINSON 8-375a
—, Thomas Edward 2-948a.
—, WILLIAM (missionary) 8-375a, 15-508a
—, William (phys.) 18-897a.
—, William Webb 9-474b.
—, Wynn identified 2-482c.
—, co., Kan. [24-142 C3].
—, co., Okla. [24-143 D2].
—, co., Tex. [24-123 F3]; 8-613b.
—, Ida. [24-145 E5].
—, Ill [24-128 E3]
—, Kan. [24-142 C3].
—, Me. [24-96 E4].
—, Minn. [24-134 D5].
—, O. [24-125 D3].
—, S. Dak. [24-137 H3].
—, Wis. [24-133 D5].
—, bay, Can. 2-62a.
—, isl., N. Y. [24-104 C4]; 16-377a.
—, pond, Me. [24-96 B4].
Ellisboro, N. C. [24-112 F1].
Ellisburg, Ky [24-116 F3].
—, N. Y [24-103 D2].
—, Pa. [24-106 D2].
Ellisgrove, Ill [24-129 C5].
Ellisif (Novgorod) 11-167d.
Ellisland, Scot. 4-441b.
Ellis Landing, Calif 16-514c.
Ellison, Nev. [24-153 C2].
— Bay, Wis. [24-132 F4].
Ellis Prairie, Mo. [24-141 E4].
— process (met.) 2-390a.
ELLISTON, ROBERT WILliam (act) 8-375a.
—, Ind [24-127 B3].
—, Mont. [24-144 B2].
—, S. Aus., [24-170 B4].
Ellisville, Ill. [24-128 B3].
—, Miss. [24-119 C4].
—, Wis. [24-133 F5].
Ellman, John (agri) 1-394a.
Elloam, Mont [24-144 D1].
Ellon, Scot. [24-10 F4].
Ellopes (tribe) 8-702a.
Ellopia, isl., Gr: *see* Euboea.
ELLORA, India [24-67 C2], 8-375a.
ELLORE, India [24-67 D3]; 8-375b.
Elloree, S. C. [24-113 D3].
Ellrick, Ger [24-30 F2].
Ellsburg, Minn [24-134 F4].
Ellston, Ia [24-138 C4].
Ellsworth, L. (expl) 2-302a; Pl. III. fig. 2 22-TRANS-O AND TRANS-CONT FLIGHTS.
—, OLIVER 8-375b, 22-790c.
—, co., Kan. [24-142 D3].
—, Conn. [24-101 B1].
—, Ill. [24-128 D3]
—, Kan [24-142 D3].
—, Me. [24-96 D4].
—, Minn. [24-135 B8].
—, Neb [24-139 B2]
—, Wis [24-133 A5].
— Falls, Me. [24-96 D4].
Ellül 4-580c.
ELLWANGEN, Ger. [24-38 F5], 8-375d.
ELLWOOD, THOMAS (au.) 8-375d, 15-512b
—, Mo [24-140 D4]
— CITY, Pa. [24-106 A3]; 8-376a
Elm, Ger. [24-38 E3]
—, Minn [24-135 D8].
—, N. J. [24-105 B3].
—, Switz. [24-31 G3].
—, cr., Minn. [24-135 D8].
—, riv, Ger. [24-39 F1]
ELM (tree) 8-376a, Pl. II 13-LANDSCAPE ARCHITECTURE, 8-376a, leaf fig 1 13-826
Elma, Ia. [24-138 E1].
—, N. Y. [24-102 B3].
—, Wash. [24-150 B3].
ELMACIN, GEORGE (hist.) 8-376d
Elmah, Turk [24-58 C4]
El Majdal, Pal map 17-118.
ELMALI, Asia M 8-376d.
ELMAN, MISCHA 8-376d
El Mansur (sultan) 22-223a
Elm City, N C. [24-112 H2].
— Creek, Can. [24-91 G4].
— Creek, Neb [24-139 E1].
— Creek, S. Dak. [24-137 A3].
Elmdale, Kan [24-142 F3].
—, Mont [24-144 F2].
EL-MEDINA, Arab *see* Medina.
Elmen, G W. (sci) 14-662d, 21-899b.
Elmendorf, N. Mex. [24-148 C5].
Elmenteita, lake, Kenya 13-339c.
Elmer, Ind. [24-126 A1].
—, Minn [24-134 F4].
—, Mo [24-140 E2]
—, Mont [24-144 E2].
—, N. J. [24-105 A3].
—, Okla. [24-143 D4].
El Merg, Cyrene: *see* Barca.
Elmer Gantry (Lewis) 13-986a.
Elmes, Harvey L. 14-232b.
Elmgrove, Ky. [24-116 F2].
Elm Grove, La [24-121 A1].
Elmgrove, Mass [24-98 B1].
ELMHAM, THOMAS (writ.) 8-376d.
—, North, Norf, Eng. [24-14 D3], 7-858a.
ELMHURST, Ill 8-377a; college 8-377a.
—, N. Y [24-104 E4]
—, Pa. [24-107 F2].
—, Wis. [24-132 D4]
ELMINA, Go. Cst [24-80 D4]; 8-377a; 2-505b, 10-488a.
El-Mina, Syr. 22-482c.
El-Mineh, Pal. 10-82a.
Elmington, Va. [24-110 F3].
Elmira, Calif [24-154 C3].
—, Ia. [24-138 F3]
—, Ida. [24-145 B1].
—, Ill. [24-128 C2].
—, Mich [24-130 G4].
—, Mo. [24-140 C2].
ELMIRA, N.Y [24-102 D3]; 8-377b; 1-799c, college 22-874d; prison 18-518d.
—, O. [24-124 A2].
—, Ont., Can. [24-90 B3].
—, Oreg. [24-151 B3].
Elmira Heights, N.Y. [24-102 D3].
Elmire, P.E.I., Can. [24-88 H2].
Elm Lake, Wis. [24-138 C5].
Elmo, St· *see* Erasmus, St.
—, Ark. [24-120 D2].
—, Kan. [24-142 E3].
—, Minn. [24-135 F6].
—, Mo [24-140 B1].
—, N.Dak. [24-136 F1].
—, Utah [24-152 D3].
Elmolo, isl, E Af. 19-616d.
Elmont, Mo. [24-141 F3].
Elmora, N.J. [24-104 A5].
Elmore, co, Ala [24-118 C3].
Elmore, Ala. [24-118 C3].
—, Ida. [24-145 C6].
—, Ill. [24-128 C3].
—, Minn. [24-135 D8].
—, S Dak. [24-137 A2].
—, Vict., Austr. [24-171 G6].
—, Vt. [24-97 B2].
— City, Okla [24-143 F4].
— process 7-318c; 8-343c
El Moro, Colo. [24-147 F4].
— MORRO, natl monument, N Mex. [24-148 A3], 8-377c; 16-155b.
Elms (gallows, Eng.). *see* Tyburn Tree.
ELMSHORN, Ger. [24-36 D2]; 8-377c.
ELMSLEY, PETER (schol.) 8-377c
Elm Springs, Ark. [24-120 A1].
— Springs, S.Dak. [24-137 B2]
— Store, Ark [24-120 D1]
El Mughaiyir (battle, 1917) 17-140d
— -Muhraka, Pal 4-887c
— Mukaddis, Pal.· *see* Jerusalem
— -Mukheni (sultan) 9-211d
Elmvale, Can [24-90 C2].
Elmville, Ky. [24-116 F2].
Elmwood, Franz Josef Land 9-699c
—, Conn [24-101 C1].
—, Ill. [24-128 C3].
—, La. [24-121 A2]
—, Neb. [24-139 H4].
—, R I [24-100 C2]
—, Tenn [24-117 E1]
—, Wis [24-132 A5]
Elna, O [24-125 C4]
ELNE, Fr [24-27 F5], 8-377d; synod 22-506c.
El niño, current, Pac O. 17-18d.
Elno, Wis. [24-133 C7].
Elnora, Ind [24-127 A4].
—, N.Y. [24-103 G3]
Elobe, isl, Fr Equat. Af. [24-82 A2]
El Obeid (chief) 3-212d
— OBEID, Anglo-Egy Sud. 8-377d, battle, 1883 8-538d
Elobey, isls., Af 6-435d
Elodea canadensis. *see* Waterthyme.
Eloge d' Hélène (Courier) 6-601a.
Elohim (God) 3-502d; 18-662c "Elohim creating Adam, The" (colour-print, Blake) 8-695b
ELOI (ELIGIUS), SAINT 8-378a
Eloie, riv, Fr. 2-140a
El 'Ola, Arab. 19-785a.
Elon, Ga. [24-114 B2].
— (chem)· *see* Methylparaminophenol.
— College, N C 4-424a.
Elonga, mt., Ang. 1-949d.
ELONGATION 8-378a; 15-62c fol
Elops 9-313d.
— saurus: *see* Big-eyed herring
Elora, Ont., Can [24-90 B3].
—, Tenn [24-117 E2].
Elorn, riv., Fr. 9-250c
El Oro, prov, Ec. [24-162 A4].
—, Mex [24-158 C2]; 7-752c.
Elorrio, Sp. 3-653d.
Eloth, Arab.: *see* 'Aqaba.
Elotheridae: *see* Entelodontidae.
Elotherium 23-970c.
El-Oued, oasis, Alg. 1-615d
Elouera, N S.W., Austr. [24-171 G3].
Elouges, Belg. [24-29 B4].
Eloy, Ariz. [24-149 D6].
El Palomar, Arg. 2-321d.
— Parral, Mex. 5-465c.
— Paso, co., Colo. [24-147 F3]; 6-44d.
— Paso, co., Tex. [24-122 A4].
— Paso, Ark [24-120 C2].
— Paso, Ill. [24-128 C3].
— PASO, Tex. [24-122 A4; 24-2 F3]; 8-378a; 22-736d; sunshine record 21-570b; Univ. of Tex. 2-702a.
El Paso, gap, N Mex [24-148 E6].
— Paso, mt, Calif. [24-155 E5].
— Paso del Norte, Mex.. *see* Ciudad Juárez.
El pensador mexicano (period.) 21-149d.
Elphin, Ire. [24-20 C3].
Elphin, Ire., St. Patrick 17-384a.
Elphinstone, Arthur, 6th Lord Balmerino. *see* Balmerino
—, George Keith-, viscount Keith· *see* Keith.
—, James, 1st Baron Balmerino *see* Balmerino
—, John, 2nd Baron Balmerino: *see* Balmerino.
—, Margaret, baroness Keith: *see* Keith.
—, MOUNTSTUART (Indian states) 8-378d; 1-280a
—, W G K (gen.) 12-195d
—, WILLIAM (Scot. states) 8-379a.
—, N Bor. [24-72 E3]
—, prov., N Bor [24-72 E3].
—, isl, Bur [24-66 D4].
— Inlet 17-603b.
— code 8-378d.
— College, Bombay 8-379a.
El Picacho, peak, Ec. 6-519c.
Elpin (k of Scot) 9-507c
Elphis, Colo. [24-147 H2]
El Portal, Calif. [24-154 D4]
El Porvenir, Pan. [24-158 J6]
El Prado, Calif. [24-155 D4]
El Puerto, Sp.. *see* Puerto de Santa María.
Elqui, riv., Chile: *see* Coquimbo.
EL RENO, Okla. [24-143 F3]; 8-379b.
El Rey, isl, Medit 5-188a
Elrico, Pa. [24-106 B3].
El Rito, N Mex 16-318d
Elrod, Ala. [24-118 B2].
—, S Dak. [24-137 G2].
Elrosa, Minn [24-135 D6].
Elroy, O. [24-124 A3].
—, Wis [24-133 C6]
Elsa, Ga. [24-114 D5].
Elsah, Ill [24-129 B5].
EL SALVADOR: *see* Salvador
El Sarten, Sp.: *see* Ecija
Elsasshausen, Fr. battle, 1870 23-798a fol.
Elsberry, Mo [24-141 G2]
—, N Dak [24-136 E1].
Elsdale (photo.) (Brit. maj) 2-259c.
Elsdon, Minn. [24-134 F3].
Else, riv., Ger. [24-38 D1].
Elsenz, riv., Ger. [24-38 D4]
Elsevier (Du. print.): *see* Elzevir
Elsey, Mo [24-140 D5].
ELSFLETH, Ger. 8-379c
ELSHEIMER, ADAM (paint) 8-379c; 13-670b.
El Siddik *see* Abu-Bekr.
Elsie, Mich. [24-131 G6].
—, Neb. [24-139 C4]
—, Oreg. [24-151 B2].
—, S.C. [24-113 C3].
Elsie Venner (Holmes) 11-677c.
Elsinore, Calif [24-155 E6]
ELSINORE, Den [24-46 E2; 24-9 H1]; 8-379d.
—, Utah [24-152 B4].
Elskamp, Max (Belg. poet) 3-349a.
Elsloo, Holl [24-29 D4].
Elsmere, Del [24-109 D1].
—, Neb. [24-139 D2].
Elsmore, Kan [24-142 G4].
—, N.J. [24-105 A3].
Elsnigk, Ger. [24-39 H2].
Elsnitz (Aus gen.) 9-827b fol.
Elso, Mont. [24-144 D2].
Elspeet, Holl. [24-28 D2].
ELSSLER, FANNY (Aus dancer) 8-379d.
Elst, Holl [24-28 D3].
Elstead, Eng. [24-15 C4].
Elster J. (phys) 8-238d; 8-259b; 8-253d fol.; Thunderstorm experiments 8-226c fol.
—, Kristian (Nor. nov.) 16-560d.
ELSTER, Ger. [24-39 H2]; 8-380b.
ELSTER, riv., Ger. [24-39 K2]; 8-380a.
Elsterberg, Ger. [24-39 H3].
Elsterwerda, Ger. [24-39 J2].
Elston, Mo. [24-141 E3].
— press 8-378b.
Elstra, Ger. [24-39 K2].
Elstracke, Robert (Eng. engr.) 23-587b.

Elstree, Eng. [24-15 C4].
ELSWICK, ward, Newcastle-upon-Tyne, Eng. 8-380b.
— eng. works 8-395d.
— Ordnance Company (Brit.) 8-395c fol
Elsworth, N Dak. [24-136 A2].
EL TEB, A.-E Sud. 8-380b.
Eltegen, U S S R 3-930a.
El Teniente, Chil. 5-491b.
Elteres (title) 22-624c, *see also* Kutluk.
Elterville, Mo [24-140 E3]
Elterwater, lake, Eng. [24-13 A3].
Eltham, Eng. [24-15 D4].
—, co , N Z. [24-172 E5].
—, Vict., Austr [24-171 G6].
El Tigre, isl., Hond 9-450c
Elting, Den [24-46 B3].
Eltingville, N Y [24-104 B6].
Eltisley, Cambs., Eng. [24-15 C3].
Eltmann, Ger. [24-39 F4].
El Toco, Chil. [24-165 C1].
El Tofo, Chil. 6-420d
El Tomé, Chil 6-196d
ELTON, CHARLES ISAAC (Eng. law.) 8-380b.
—, Capt. J F (trav) 14-136c.
—, Oliver (Eng. prof.) 8-601a.
—, Hunts , Eng. [24-14 C3].
—, Ky. [24-116 C4]
—, N.Y. [24-102 B3].
—, Pa. [24-106 C3].
—, Wis. [24-132 E4].
—, W. Va [24-111 C4].
— (cherries) 9-880b.
Eltonskala, U.S.S.R. [24-49 G5]
Eltopia, Wash [24-150 F4].
El Triumfo, Salv. [24-159 G5]
ELTVILLE, Elfeld, Ger. [24-38 D3], 8-380b
ELTZ, riv., Ger 8-380c.
— (castle, Ger) 8-380c, Pl. IV 10-GERMANY.
Elu (offl.) 9-768a
Elul (month) *see* Ululu
Elulaeus IX. (Phoenician k.) 17-767b.
Elulalia, Pa. [24-106 C2].
Elūrā, India 12-216d fol ; 12-216c, 12-221a.
Eluwarima, mt., Brit Gui. 10-957b
Elva, Ill [24-128 D2].
—, Ky. [24-116 B4].
—, Tenn [24-117 G1].
Elvan (petrol) 18-833a; *see also* Granite porphyry.
Elvanfoot, Scot [24-12 A2]
ELVAS, Port [24-32 C3]; 8-380c
Elvaston, Ill [24-128 A3].
Elvaton, Md. [24-109 C1].
Elveden, Eng [24-14 D3].
Elven, Fr. [24-25 C4, 24-24 C4], 15-793b
Elvend, mt , Pers map 17-548 (C2) 6-866d, 17-549a
Elverson, Pa [24-107 F3]
Elverton, Tenn [24-117 G2].
Elverum, Nor [24-44 D1; 24-43 E6]
Elves (myth) 16-668b, 21-989a
ELVEY, SIR GEORGE J. 8-380d
El Viejo, Nic [24-159 G5].
Elvins, Mo. [24-141 G4]
Elvira (of Leon, Sp q): *see* Geloria.
—, **SYNOD OF** (305) 8-380d; 5-95a.
Elvire, mt , W.Aus., Austr. [24-168 B4].
EL WAD, Alg. [24-78 F2], 8-381a
Elwell, Mich [24-131 G6]
ELWES, GERVASE C. 8-381a
Elwett, Eng. arms fig. 2 11-459.
Elwha, Wash [24-150 B2]
Elwin Ill [24-128 D4]
Elwood, Ia [24-138 G3].
—, Ill [24-128 D2]
ELWOOD, Ind [24-126 C2], 8-381b.
—, Md [24-109 D2].
—, Neb [24-139 E4].
—, N J [24-105 B3].
—, Wash [24-150 G4].
Elwren, Ind [24-127 B3].
Elwyn, Pa 9-141b
Ely, Herman 8-382d.
—, Richard T. 1-564c.
ELY, Cambs , Eng. [24-14 D3]; 8-381b.
— (cath.) 4-488c; 8-381d; choir fig. M 5-614; lady-chapel 13-584d; wood-carving 23-717b.
—, Kan. [24-142 C3].
ELY, Minn. [24-134 G4]; 8-382b.
Ely, Mo. [24-141 F2].
—, Nev. [24-153 F3]; 16-270b.
—, mts., Nev. [24-153 F4].
—, Isle of, dist., Cambs., Eng [24-14 D3, 24-11 G4], 4-651c fol.; 8-381b; 4-652b, 8-463c
Elyab Dok, A.E.Sud. [24-79 C6].
Elymaeans (tribe): *see* Elamites.
Elymais (k. Parthia) 17-577c
Elymais, dist., anc. Pers. map 17-548 (C2).
Elympo, mt., Gr.: *see* Olympus
Elymus arenarius (plant) 10-652d, *see also* Lyme-grass
ELYOT, SIR THOMAS 8-382c; 8-424a; 18-593a
Elyptropappus rhinocerotis (bot): *see* Rhenoster.
Elyria, Kan [24-142 E3].
—, Neb [24-139 E3].
ELYRIA, O. [24-124 C2]; 8-382d.
Elysburg, Pa [24-107 E3].
Elysée, (Paris) 17-289d
Elysian fields: *see* Elysium.
— Plain *see* Elysium.
Elysii Campi *see* Alls-camps
ELYSIUM (myth) 8-383a.
—, ridge, India 20-695c.
Elytra 6-2b
Elytropappus Rhinocerotis (bush): *see* Rhenoster bush
Elz, Ger [24-38 D3].
ELZE, KARL 8-383a.
Elze, Ger. [24-38 E1]
Elzeverius, *see* Elzevir
ELZEVIR (Du printers) 8-383a, 18-500b
— type (print) 18-509d, 18-511a
Ema, riv ,: *see* Embach.
Email en resille sur verre 13-33d
Emain Mache, anc Ire map 12-598, 12-599d, 12-640a.
Eman, *see* Yeoman
EMANATION (philos) 8-383c, 8-383c, Gnosticism 10-453b; Kabbalism 13-233d; theosophy 22-68b, Theism 22-52c
Emanation (chem) 18-887a.
Emancipation (sociol) 23-163b, Greek 20-774c; Roman 20-776c
—, Edict of (1807, Prus.) 21-374a
— Act (1820, Eng.) 13-15b, 19-420c.
— Act (1833, Eng) 4-783d; 12-874c
— Act (1861, Russ.) 20-360c.
— Proclamation (U.S) 22-809a
Emanta, Marcellus 7-775c.
EMANUEL I. 8-384a.
—, co , Ga [24-114 D4]
Emarginate leaf fig 9 13-826.
Emathla, Fla. [24-115 F2].
EMAUS, Pa. [24-107 F3], 8-384b
Emba, bay, U S S R. [24-49 H5]
—, riv , U S S R 13-302a
Embach, riv , Est 17-443a.
Emballonura (bot) 5-508c.
EMBALMING 8-384b: *see also* Mummification
Embaneft (U S S R) 19-739d
EMBANKMENT 8-384d; dam 7-8c; 19-209b; canal 4-720d fol ; land reclamation 5-922d; river engineering 19-328c.
—, the, Lond.: *see* Victoria Embar, Wyo [24-146 D2].
EMBARGO 8-385b.
— Act (1807, U S.) 18-605b
Embarrass, Minn. [24-134 F4]
—, Wis. [24-133 E5].
—, riv., Ill. [24-129 D4]
—, riv., Wis [24-133 E5].
EMBASSY 8-385b.
"Embassy, On the" (Demosthenes) 7-193d
Embayment 16-682c.
Embden, Me [24-96 C4].
—, N Dak [24-136 G3].
Embedding 18-448b.
Embellishments 1-356b.
EMBER DAYS AND EMBER Weeks 8-385c
Emberiza cirlus: *see* Cirl bunting
— citronella: *see* Yellow-hammer.
— hortulana: *see* Ortolan.
— miliaria: *see* Bunting.
— schoeniclus: *see* Reed bunting.
Emberton, Ky. [24-116 E4].
EMBEZZELEMENT 8-385c.
Embia major (zool.) 20-882c.
Embiers, isls., Fr. [24-27 J4].
Embioptera (Entomol.) 12-418a
Embiotocidae (fishes) 9-321a.
Embira, riv., Braz. [24-162 C5].
EMBLEM 8-386b; 20-562c; of St. John Pl. V. 22-WOOD CARVING; of St. Matthew Pl. V. 23-WOOD CARVING.
Emblemata (art.) 19-402b; 20-687b.
— Trihoniani 13-211a.
Emblematic Masonry 9-739b.
Emblem books 8-873b.
EMBLEMENTS (law) 8-386b.
"Emblems of Mortality" (Holbein): *see* "Dance of Death."
Embleton, Eng [24-12 C2].
Embo, Scot 7-542b
Embolima 7-584c.
EMBOLISM: *see* Thrombosis and Embolism
Embolomeri 1-832d fol.; 1-834b; 1-836c.
EMBOSSING (art) 8-386d, leather 13-850b, plush 20-671d; repoussé 19-163a.
EMBOUCHURE: *see* Mouthpiece, *see also* 9-429c.
Embrace 19-903c.
EMBRACERY (law) 8-387a.
EMBRASURE 8-387b.
Embree, S C. [24-113 D3].
Embreeville, Tenn. [24-117 J1]
Embrica, Ger : *see* Emmerich.
Embrika, Ger : *see* Emmerich.
Embrithopoda (palaeon.) 22-701b.
Embro, Ont , Can. [24-90 B3].
EMBROIDERY: *see* Textiles.
EMBRUN, Fr. [24-27 K3]; 8-387b
—, Ont., Can. [24-90 E2]
Embry, Miss [24-119 C2].
EMBRYO (biol) 8-387c; artificial formation fig 1 8-974, ferret ii 20-734; rat fig 3 19-178, secondary fig. 1 8-974, sex-reversal 20-413d
Embryo (bot) 20-274b; 11-25a; *figs* 11-14 20-276; grasses 10-655b.
— extract 8-974b; 10-921d
Embryography (biol): *see* Embryology.
Embryo juice (biol.) 22-249d.
EMBRYOLOGY 8-388b, 3-606b; 6-156b, fig 1 10-921, 3-602d, 15-823b, alimentary canal 1-630c, arteries 2-453c, glands 7-708a fol , 14-755b, 20-410b, diaphragm 7-322c, evolution 8-916b; 8-926d, 14-761c, eye 9-6c, figs. 4, 7 9-6; J. Fabricius 15-201a; foetal circulation 22-908c; Hertwig 11-525b, in insects 12-412b; 12-415b, joints 13-129a; mouth 15-939d; muscles 15-989a nervous system 16-240d, olfactory system 16-770a; reproductive system 19-178a; skeleton 20-734b; 20-739c, 20-752d; 20-743d, skull 20-760c, fig. 2 16-770, veins 23-30b, *see also* Experimental Embryology, Invertebrate Embryology; Vertebrate Embryology.
— (bot): *see* Angiosperms: *Embryology*
—, Experimental. *see* Experimental Embryology.
Embryonic cell 8-387d; 8-974d
— phase 12-552b.
— tissue 22-248a
Embryo sac (bot) 1-925d, 20-274b
Embu, Kenya [24-83 G3].
Embuda, N.Mex. [24-148 D2].
Embury, Philip 15-350a.
Emch, Arnold 15-75c.
EMDEN, Ger. [24-36 C2]; 8-390a; air lines 1-463.
—, Ill. [24-128 C3]
—, La. [24-121 B2].
—, Mo. [24-141 F2]
"Emden" (Ger. cruiser) 23-779b, 2-723d
Emden to London (s s. route) [24-36 A2].
Emelēus, K. G 18-896b
Emendation (of texts) 22-10b.
Emeni milleti (class): *see* Armenian rayah.
Emens, Jan 18-350b.
Emer (myth) 6-843b
Emerado, N.Dak [24-136 G2].
Emerald, Ida. [24-145 B2].
Emerald, Austr [24-109 C3].
—, Wis. [24-132 A4].
—, isl., Antarc. [24-5 C11].
EMERALD (gem) 8-390c, 12-860a; 10-95b, 13-35a; 12-864d, Colombia 6-30a, Pls. I. and II. 10-GEMS IN ART, superstition 10-95b, synthetic 10-96a.
— Bay, Calif. [24-154 C3].
— Charter (Scot) 7-551b
— copper 7-400d.
— green (dye). *see* Schweinfurt green.
— Grove, Wis. [24-133 E7]
EMERGENCE (sci) 8-390d, 8-930b, 22-49c, metaphysics 15-333b
Emergency Act (1920, Eng) *see* Coal Mines Act
— brake 15-893b.
— Fleet Corporation (U.S) 6-505b, 6-507d
— Powers Act (1920, Eng) 21-348b; 14-985d.
— Tariff Act (1921, U.S.) 21-813c.
Emeric (Hungary) 11-904c.
Emeric, Nicolas 14-478c
EMERITUS (Rom. term) 8-391d.
Emerson, Ellen T 8-392a.
—, James (eng) 4-40d
—, P. H. phot. 17-831c.
—, **RALPH WALDO** 8-391d; Pl fig 9 1-AMERICAN LITERATURE, Carlyle 4-882c, essays 8-717b, Immortality 12-113d, Thoreau 22-133b, Whitman 23-583a
—, William 8-392a
—, Ark [24-120 B4]
—, Ia [24-138 B4]
—, Ill [24-128 C2].
—, Ky. [24-116 G2]
—, Man , Can [24-91 G4]
—, Mo. [24-141 F2]
—, N Dak. [24-136 B2].
—, Neb [24-139 H2]
—, Nfd [24-93 B2]
—, O [24-124 E3]
—, Wis [24-132 C4].
Emerson (Brooks) 3-598a
Emery, A H (inv) 23-482d
—, Winifred *see* Maude, Winifred
—, co , Utah [24-152 D3].
—, Ill [24-128 D4]
—, S Dak. [24-137 G3]
—, Wash. [24-150 G4]
—, Utah [24-152 C4].
EMERY (min.) 8-393d, 1-61d.
— Mills, Me. [24-96 B5].
Emeryville, N Y [24-103 E1].
Emery-wheels 8-394b.
Emesa, Syr. 21-717b, *see also* Homs, Syria
Emesti (myth.): *see* Mesti.
Emeth (myth.) 1-677c.
Emetha, Ger : *see* Emden.
Emetic (med) 16-32d, 6-757c
— holly. *see* Cassena holly.
EMETICS 8-394b; 16-32d.
Emetin (med.) 2-79b; 3-561d.
Emeu (bird): *see* Emu.
e.m.f. (abbrev.) 1-24a.
Emhain Macha (Armagh) 2-376a.
Emich, F. (chem.) 15-428a, 5-100a.
Emida, Ida. [24-145 B2]
Emigh, Wyo. [24-146 G1]
Emigrant, Mont. [24-144 C3].
EMIGRANTS' INFORMATION Office: *see* Overseas Settlement Committee.
EMIGRATION 8-394c, internatl. study of 15-473a, Gr. Brit 10-722a, Red Cross 19-20a
Emigré, L' (De Melhan) 20-320c
Emigrés (Fr) 5-278c.
Emigsville, Pa. [24-107 E3]
Emil, riv , Sin-Kiang [24-68 C2].
Emile brothers (Fr authors) 9-705d.
Emile (nov., Rousseau) appraised 16-573c, 5-13a; 7-970a; 11-20d
EMILIA, dist., It. 8-394c.
Emilia Galotti (Lessing) 10-224a; 13-967c.
Emilia in England: see *Sandra Belloni*.
Emilio, Paolo: *see* Aemilius, Paulus.
Emilion, St. 19-828c.
Emily, Minn. [24-134 E5].
— Spring, W.Aus. [24-168 D3].
Emin Bey 8-1065a.
— Effendi: *see* Emin Pasha.
—, Michail: *see* Eminescu, Michail.
Eminence, Ind. [24-127 B3].
—, Kan. [24-142 B3].
Eminence, N.Y. [24-103 F3].
EMINENCE (title) 8-395b.
EMINENT DOMAIN (law) 8-395c; 18-746a, U S 6-320d.
Eminentia teres (anat.) fig. 2 4-9.
Eminent Victorians (Strachey) 3-595d.
EMINESCU, MIHAIL (poet) 8-395d.
Emington, Ill [24-128 D3]
Emi no Oshikatsu (Jap states) 12-932b
EMIN PASHA (EDWARD Schnitzer) 8-396a.
Emir (title) 1-816b.
— Gran (ruler). *see* Amir Grân
Emirlyé (Turk) 22-592a
Emison, Ind [24-127 A4].
Emission (elec) 22-75b.
— (phys) 8-254a, 11-334c
Emission of Electricity from Hot Bodies, The (Richardson) 19-290a.
Emission spectrogram 23-847d
— spectra 21-181c
— spectrum fig 8 21-198, 21-199b, X-rays 21-197b
— theory (phys) 14-58d, *see also* Corpuscular theory of light
Emissive aphasia (path) 2-96a
Emlagh, pt., Ire. [24-20 A3].
Emlenton, Pa [24-106 B2].
EMLYN, THOMAS 8-396b
Emma (Aelfgrfu) (Eng. q) 1-275b; 7-962d, 11-186c
— (princess of Waldeck-Pyrmont) 23-619b.
Emma, Mo. [24-140 D3].
—, harb., Sumatra 17-22a.
Emma (Austen) 2-698c.
"Emma and Her Children" 3-385d, Pl XXII *fig.* 7 17-PAINTING.
Emmaboda, Swed [24-45 F3].
Emmanuel II. (Port.): *see* Manoel II.
EMMANUEL (IMMANUEL) (bibl.) 8-396c
— **PHILIBERT** 8-396c, 20-26a
— College (Cambridge) 22-868c; 4-652c, 5-186a.
'Emmanuel" (ship) 2-291c.
EMMAUS, Pal. 8-397a, *see also* Hamath.
Emmaus-Nicopolis, Pal 8-397a.
Emmaville, N S W , Austr. [24-171 K2], 16-332a.
—, Pa. [24-106 C4]
Emme, riv., Switz [24-30 D3]; 20-957a; 3-454c.
—, Grand, riv , Switz : *see* Grand Emme.
Emmen, Holl. 11-646b.
—, Switz. [24-31 E2], 14-458c.
—, riv , Switz [24-30 E2, 24-186 D2].
Emmenanthe penduliflora: *see* Whispering bells
EMMENDINGEN, Ger 8-397b.
Emmensite 17-913b.
Emmenthal, val , Switz. [24-30 D3, 24-186 C3].
Emmer (wheat) 23-559a, 1-391c; 5-158a
Emmeran St. 3-231c
Emmerich, Anna Katherina 21-406d.
—, P 10-405c
EMMERICH, Ger. [24-38 B2], 8-397b.
EMMET, ROBERT 8-397c
—, **THOMAS ADDIS** 8-398a.
—, co., Ia. [24-138 C1], 8-737a.
—, co., Mich. [24-130 F4]; 17-658a
—, Ark. [24-120 B4].
—, O. [24-124 A2].
Emmetropia 23-202b; 1-808a, fig. 19 23-209.
Emmetsburg, Ia. [24-138 C1].
EMMETT, DANIEL D. 8-398c.
—, Ida [24-145 B6]
—, Kan. [24-142 F2].
—, N Dak. [24-136 C2].
—, Tenn. [24-117 J1].
— Field (Cleveland, Tenn.) 5-800d.
Emmich Otto von 23-752c
EMMITSBURG, Md. [24-108 B1] 8-398c
EMMIUS, UBBO 8-398c.
EMMONS, EBENEZER 8-398d.
Emmons, co , N Dak [24-136 D3].
—, Minn. [24-135 E8].
—, Pa. [24-107 E2].

Emmons, mt, Utah [24-152 D2]; 22-009b
Emmonsburg, N.Dak. [24-136 D3].
Emmys blandingi 22-309c.
— orbicularis (zool.) 22-309c.
Emona, Yugos. 14-248b
Emory, Ala [24-118 A4].
—, Ark. [24-120 C4]
—, B C, Can [24-92 E5].
—, Mont [24-144 D2].
—, Tex. [24-123 G3]
—, Utah [24-152 C1]
—, Va. [24-110 C4], 4-158b.
—, riv, Tenn 11-216c
— and Henry College (Va) 4-158b
— College (Ga). *see* Emory University
— Gap, N Mex [24-148 F2].
— University (Ga) 2-630d.
EMOTION (psych) 8-399a, 12-385c, animal behaviour 1-062c; art 9-244b fol, association 2-561a; character 3-242c, compliance 6-183b, epilepsy 8-654a, Herbart 11-477a, James-Lange theory 12-885d, rel. 22-61d, 7-308c, 18-687b
EMOTIONS, ANALYSIS OF (psych.) 8-399a.
—, Expression of the *see* Expression of the Emotions
—, James-Lange Theory of. *see* James-Lange Theory
Empalme, Mex. [24-158 D2]
EMPATHY (feeling) 8-400a.
EMPEDOCLES 8-400b, 5-555d; cosmology 18-88c, matter, theory of 20-116c, poetry 7-342d, 5-771b, 17-745a
Empedocles on Etna (Arnold) 2-423d
Empedrado, Arg [24-165 E2; 24-163 A8], 8-400c
Empeños de seis horas, Los (play, Coello) 5-909b
EMPEROR (title) 8-400d 19-440n.
"Emperor" (string quartet, Haydn) 6-847c.
Emperor and Galilean (play, Ibsen) 12-37b
EMPEROR-FISH 8-401d
— goose 10-521b.
Emperor Jones, The (play, O'Neill) 16-199a.
Emperor Joseph's Code (law) 6-717a.
— moth 13-951b, 13-953a fol; Pl. III fig 10 13-LEPIDOPTERA, 20-821b.
— penguin 2-20b, 17-465a.
EMPETRACEAE 8-401d
Empetrum nigrum (bot.). *see* Crowberry
Empeza, Pampa de, depression, Bol 18-337a
Emphatic pronoun (gram) 21-153d
Emphatic state (lang.) 20-317a.
EMPHYSEMA (med) 8-401d; with bronchiectasis 4-236a fol.; 7-672c; 19-227b
Emphytetusis 19-452d
Empidae (entom) 7-412d
Empire, Calif. [24-154 C4]
—, Colo 6-17c.
—, Ill. [24-128 D3]
—, La [24-121 E4].
—, Mich [24-131 E5]
—, O [24-124 E3]
—, Oreg [24-151 A4]
—, S Dak [24-137 A2]
EMPIRE 8-402b, 10-259b; 8-410a; 10-561a
— (Roman). *see* Rome: *History*
— City, Kan 9-975a.
— City, Okla [24-143 E4].
— **COTTON GROWING CORporation, The** 8-410c
— de Galilée (Fr. gild) 3-184a
Empire des tsars et les Russes, L' (Leroy Beaulieu) 13-960d
Empire drill 3-903a
— Exhibition, Wembley, Eng 21-272d
Empire libéral (hist, Ollivier) 10-615d.
EMPIRE MARKETING Board 8-410d; 22-364d.
— Paper Mills, Ltd, The 16-343c.
— Press Union (Brit) 16-345c
— Settlement Act (1922, Eng.) 16-976a.
— State, U.S., *see* New York
— State of the South (nick) *see* Georgia.
— **STYLE** 8-411a.
Empire style (arch.) 18-632c; 11 9-854d
— style (furniture) 12-478c.
Empirical geometry 10-178b.
— inference (philos.): *see* Inductive inference.
— method (philos) 22-64c.
— realism (philos) 19-6d.
— sensationalism (philos) 6-220a
Empiricism (med.) 8-411c.
EMPIRICISM (philos.) 8-411b; 17-757b; 2-759d; 14-324c; Locke 17-763b; 22-623c fol, J S. Mill 15-493a, Neo-Hegelianism 16-213d; Rationalism 18-993b; substance 21-501b; *see also* Experience.
Empiriocriticism (philos.) 2-794a.
Empis (fly) 11, 6-909
Emplastrum litharyri. *see* Lead plaster.
— saponis (soap) 20-861b.
Employee bonus. *see* Bonus, employee
— **REPRESENTATION** 8-411c, 12-301d *see also* Company unions.
— **STOCK OWNERSHIP** 8-411d.
EMPLOYEES, TRAINING of 8-412b
Employer 12-298b; 13-537b.
Employers and Workmen Act (1875, Eng.) 13-551a; 13-548d fol.
EMPLOYERS' ASSOCIATIONS: *see* Associations, Industrial, *see also* 2-566c, 22-375b
— **LIABILITY:** *see* Workmen's Compensation.
— Liability Act (1880, Eng.) 22-307b
— Liability Act (U.S) 19-538c
— Liability Labour Law. *see* Master and Servant.
— organizations 9-105b.
— Organizations, Natl. Conted. of; *see* National Confederation of Employers' Organizations
Employment 13-537b, 9-113a, 12-291a, 23-268a; Gt.Brit 10-721a, 10-723a; 18-551c; U.S. 21-895c.
— Act (1924, Fr) 3-728d
— Agency. *see* Employment Exchange
— **EXCHANGE** 8-413b, Gt Brit. 13-306d; 22-608c, U.S. 8-415b; 13-553a
— manager 16-718a.
— of the Handicapped Act (1919, Ger) 3-720a
— of Women, Young Persons and Children Act (1920, Eng) 13-538d, 13-542c; 13-544a; 22-705c
EMPOLI, It. 8-415d.
Emporetica, charta 17-247d
EMPORIA, Kan. [24-142 F3], 8-415d
—, Va [24-110 G4]
Emporion, Sp.: *see* Ampurias.
Emporium, Pa. [24-106 C2].
EMPORIUM (com) 8-415d
Empress basin, Southampton, Eng. 7-478a
— Column, Luray Caverns, Va. 14-488b.
— Mills (India) 21-833c
EMPSON, SIR RICHARD 8-415d; 8-510b fol
Emptio venditio 19-453b.
Empty glume (bot) 10-654a
Empusa eugena (entom.) 14-820c.
— Muscae (bot.) 9-929c
EMPYEMA 8-416a, 19-228d fol; 18-100b; 18-76a.
EMPYREAN 8-416a; 7-30d
Emrick, N. Dak. [24-136 E2].
Emrik, Ger: *see* Emmerich.
Emrys ap Iwan 22-510c
Ems, Rudolf von: *see* Rudolf von Ems.
EMS, Ger. [24-88 C3]; 8-416a; 10-201d fol; 15-832a.
EMS, riv., Ger. [24-88 C1]; 8-416a; 13-226c.
—, East, riv, Holl. [24-28 E1].
—, West, riv., Holl. [24-28 E1].
—, Switz [24-31 G3].
—, basin, Holl. 11-647c.
Ems, Punctuation of 8-416a; 17-219c.
Emsdetten, Ger. [24-88 C1].
EMSER, JEROME (HIERONYMUS) 8-416b
Emsian (group) 7-290.
Ems-Jade, canal, Ger. 8-890b.
Emsmann, (Ger. nav. officer) 21-490a.
Ems telegram 8-661c.
Emsworth, Eng. [24-15 C5].
Emu, bay, Tas. [24-171 G6].
EMU (EMEU) 8-416c; 2-710d.
— unit 17-678d.
Emuden, Ger.: *see* Emden.
Emulain 1-673a; 10-445a; 9-177a.
EMULSIONS 8-416d, Brownian movement 4-271b fol.; elec. 8-215b; film 17-790d, photography 17-807c, 17-815d; spectroscopy 21-185c.
Emulsoid colloids: *see* Lyophilic colloids
Emumbar, Queens., Austr [24-171 K1].
Emund (The Old) (k. of Swed.) 21-642b.
Emu Park, Queens., Austr. [24-169 D3].
Emu Springs, W, Aus. Austr [24-168 B3].
Emys: *see* Water tortoise.
— orbicularis: *see* European land-tortoise.
Emyvale, Ire. [24-20 D2]
Ena (of Battenberg): *see* Victoria Eugénie
Enab (battle, 1917) 17-140d
Enakitza the Ban (1730-96): *see* Vacarescu, Ianache.
Enallornis 16-707d.
ENAMEL 8-416d; brass 4-244d fol.; jewellery 20-688a, 13-36a, paint 17-35b, 12-340a, 18-346a; varnish 22-004a; 12-404d.
ENAMELLED IRON WARE: *see* Porcelain Enamelling
Enamelling, porcelain: *see* Porcelain Enamelling.
— shop 14-85d fol.
Enamels Byzantine 4-491a; painted 8-419a
Enamieri, Andrea 1-730c.
Enamorados, Peña de los, crag, Sp. 2-24d
En-anna-tum I. (of Babyl) 2-855d.
Enantiomorphous 12-722b, 21-380c.
— crystals 6-815a; fig. 1 21-380; fig. 64 6-818
Enard, bay, Scot. [24-18 C3], 19-562d
Enare, Fin [24-48 C1].
—, lake, Fin. [24-48 C1; 24-179 L2].
Enarete 20-236d
Enare-Lapp 22-886c
Enarthrosis: *see* Ball and socket joint
Enaville, Ida. [24-145 B2].
Enbilulu: *see* Marduk.
Enborne Heath, Berks, Eng 10-738b
—, riv., Berks, Eng 8-441b
ENCAENIA 8-421a.
Encalada, Blanco 5-493b
Encamp, Andorra 1-906d
Encampment, Wyo [24-146 E4]
ENCAMPMENT: *see* Camp
Encarnacion, Mex [24-158 D3]
—, Parag 17-258c.
ENCAUSTIC PAINTING 8-421a.
ENCEINTE 8-422a.
Enceladus 20-9b
Encephalartos caffra 13-237c
— ghellinckii fig. 1 11-23.
ENCEPHALITIS LETHARGICA 8-422b.
— saturnina (path) 16-260a
Encephaloid carcinoma 14-756b
Enchanted Care of Cets Corann, The 12-641d
Enchanter's nightshade 16-758c.
"Enchantress" (yacht) 23-867d.
Enchastraye, mt, Alps 1-691b
Enchetridion (Epictetus) 8-647d.
Enchelrion 23-109d fol.
Enchiridion Harmonices (Nichomachus) 16-429b.
Enchiridion Militis Christiani (Erasmus) 8-677c.
Enchodontidae 9-315d.
Enchytraeidae 1-994b fol.
ENCINA JUAN DEL 8-423d
Encinal, Tex. [24-123 E5].
Encinitas, Calif. [24-155 F6].
Encino, N.Mex. [24-148 D4].
—, Tex. [24-123 E6].
ENCKE, JOHANN F. 8-423d; 6-101b
Enckell, M. (paint.) 17-64Da
Encke's comet 6-101b.
Encla, Ark [24-120 C2].
ENCLAVE 8-423d.
Enclitic words 1-91d.
Enclosed hotplate 10-55a
Enclosing trap 22-433a.
ENCLOSURE: *see* Commons.
— Act (Eng.) 6-127a.
ENCOIGNURE 8-424a.
Encomienda 15-897c.
Encomium of Lady Pecunia, The (Barnfield) 3-124a.
Encomium on Helen (Isocrates) 13-719b
ENCORE 8-424a.
Encounter, bay, S Aus., Austr. [24-170 D5; 24-192 C3]; 21-82c
Encratite 2-500a.
Encrinital marble 14-860b.
Encumbered Estates Act 17-435c.
Ency., Encyc. (abbrev.) 1-24a
ENCYCLICAL (eccl.) 8-424a.
— Letter 17-224a
ENCYCLOPAEDIA 8-424a; 11-217c; Chambers 8-426b
Encyclopaedia, The (Diderot) 7-343d.
Encyclopaedia Americana 8-431c.
Encyclopædia Britannica 8-428b.
Encyclopaedic dictionary 7-339d fol
Encyclopaedists 1-83d.
Encyclopédie 8-427a; 8-430b
Encyclopédie Méthodique ou par Ordre de Matières 8-430b.
Encystment 18-627c
End (football) 9-485c.
— (geom) 20-042a.
Enda (k. of Leinster) 12-600c.
End and line standards 11 18-365
End arteries 2-461c.
Endarteritis obliterans *see* Syphilitic endarteritis.
Endau, riv., Mal. Penin. [24-71 B5]
End bulbs of Krause 16-239b
Endeavor, Pa [24-106 B2]
—, Wis. [24-133 D6].
Endeavour, riv., Austr. 2-714a.
—, str., Queens., Austr [24-169 B1].
"ENDEAVOUR," THE (ship) 8-431d; 2-713d; 2-66b
Endeavour type 18-511a
ENDECOTT, JOHN 8-431d
Endee, N.Mex. [24-148 F3].
Endeh, dist, Flores, Du E I 9-804b fol
Endeh, isl., Mal Arch. *see* Flores Mangerai
Endelave, isl., Den. [24-46 C3]
ENDEMIC (med.) 8-432b.
Endemics (bot.) 18-14b.
Enden, Francis von den 21-232c
Enden, Martin van der 22-976b
Enderby, B C., Can. [24-92 F4].
—, isl., W Aus. [24-168 B3]
— Land, Antarc. [24-5 B5], 2-15b
— Quadrant, Antarc. [24-5 A5]
Enderlein, Caspar 17-685c
Enderlin, N.Dak. [24-136 G3].
Enderline, Wis. [24-132 B3].
Enderoun-i-Humayoun 22-802b
Enders, Neb [24-130 C4].
—, Pa [24-107 E3].
Enderslake, Neb. [24-139 D2].
End game 8-430a, 7-628a.
Endicott, John 8-935d.
— Johnson Shoe Corp. 3-582b.
—, William C. 8-432a.
—, N.Y. [24-103 D3]; 3-582b.
—, Va. [24-110 D4].
—, Wash. [24-150 H4]
—, mts., Alsk. [24-156 K3, 24-157 A2]; 1-490b.
Endimion and Phoebe (Drayton) 17-361b.
Endites 6-801a.
ENDIVE 8-432d.
— salad 19-865d.
Endlee, S Dak. [24-137 B1].
Endlicher, S. L. 8-946a.
Endlock 9-208b
End mill 22-200c.
Endoblastica: *see* Entorogona.
Endocardiac ridge 23-104a.
Endocardial cushions 11-305b.
Endocarditis 11-300a; 18-100b.
Endocarp 1-672d
Endochondral formation 6-274d.
Endocoelactid polyp fig. 1 2-31.
Endocrine balance 15-196d.
— glands 8-979a, 16-655d; 19-198a, 22-72b.
— organs 8-433b; 8-432d fol.
ENDOCRINOLOGY 8-432d; 22-1004b; 15-406d; 6-424c.
Endocycle 12-9c.
Endoderm 8-976a fol.; 5-985d, *see also* Hypoblast.
Endodermis 18-8a.
Endodynamomorphic soil 20-926b.
Endodyne apparatus: *see* Self-heterodyne.
ENDOEUS 8-436c.
"End of the trail" (Fraser) 9-700c.
End of the World, The (Eggleston) 8-29b.
ENDOGAMY (sociol.) 8-436c 14-948b, 4-977b, forbidden 1-309a, mutations 3-607d; totem-groups 22-315d.
Endogastric coil 10-61c.
Endogenous branch 18-12c
— chemical poisons 12-385a.
— uric acid 18-778c.
Endogonaceae 9-920c
Endogone 9-920c fol.
— lactiflua 9-929d, fig. 7-A, B and C 9-930
Endolithic lichens 14-30b.
Endolymph 7-824b; 11-297d; 23-101a
Endolymphaticus fig 2 7-824
Endometritis (med) 11-37b, 1-58a
Endometrium (anat.) 11-35b.
Endomixis (physiol.) 19-170c, 3-607a
Endomyces 9-930c fol.; fig. 7-G, H and I 9-930.
Endomycetales 9-927d fol, 9-931d
Endon, Eng. [24-16 D1].
Endoneurium 16-230a.
End-on position 14-643a.
Endontomyzon 6-922c
Endoparasites 17-276d
Endoparasitism 12-420b; 17-272c
Endophytes 1-602b
Endoplasm 1-829a.
Endopodite 2-201c.
Endopterygota 12-418b
ENDOR, Pal. [24-60 C2], 8-436c.
End-organ (anat) 20-751a
Endorsed paper 7-549a.
ENDORSEMENT: *see* Bill of Exchange.
— in blank: *see* Assignment in blank
Endoscope 7-307a, 23-235b.
Endoskeleton 20-732c, 20-746c
Endosperm (bot.) 1-926a fol., 20-274b, 10-655b, 7-337c.
Endospermic seed *see* Albuminous seed
Endospore 1-925c
Endosteal osteogenetic cells 12-345a
— sarcoma 3-846d
Endostyle 23-102b.
Endostylophora 22-551d.
Endothecium 9-413c.
Endothelial cells 14-706c; 8-436d, 11-501d, 2-453c, fig 1, 2 8-436d.
— tumours 22-545a; 22-547a.
Endothelomata 4-21c, 4-734c, 22-543b
ENDOTHELIUM 8-436d, 12-344d, fig 13 22-1004
Endothermic compounds 8-987b
Endothia parasitica 8-441b, 18-38c.
Endothyra 4-846a
Endotrophic 16-30d.
End Out Formation 9-482c
End-over-end churn 6-983d.
Endowed Schools Act (1869, Eng) 7-983a
Endowment (rel.) 5-674d.
— assurance contracts 14-51d
— **INSURANCE:** *see* Life Insurance; *see also* 14-52b.
End pressure shaft bearing *see* Thrust shaft bearing
End reaction blading fig. 10 22-579.
Endrick, riv., Scot. 21-414b.
Endro-cranium: *see* Dura mater.
Endrődi, Alexander 11-897a.
End-scraper 2-289c, 9-385c.
End standard 15-363c.
End-tightened blading 22-579a.
— tipplers 23-282a, fig. 1 23-282.
'Endur, Palestine 8-436d.
"Endurance" (ship) 2-18b.
Endurance test 15-63c, graph fig 26 15-63.
ENDYMION 8-437a; 20-299c.
"Endymion" (ship) 4-612b.
Endymion (Disraeli) 8-596c, 3-250d, 22-328a.
— (Gombaud) 11-514a, 16-575b
— (Keats) 13-306a.

"Endymion dormant" (de Roussy) 10-870a.
Endypteæ! *see* Rock-hoppers.
Ené, riv., Peru: *see* Apurimac.
Enée, Roman d' (anon.) 1-222a.
Eneschlann 4-86d.
Eneh, Asia M.: *see* Scamandria.
Eneit (von Veldeke) 10-220c, 11-890a.
Eneola, S.C. [24-113 C1].
En el puño de la espada (Echegaray) 21-160b.
Enemata 7-818c.
Enemy of the People, An (Ibsen) 12-88b.
Enemy Swim, lake, S.Dak. 1-38c.
Energetic monism: *see* Materialism.
ENERGETICS 8-437a
ENERGICI (ENERGUMENS) 8-437b.
Energie Electrique du Littoral Méditerranéen 8-147a.
ENERGISM (philos.) 8-437b, *see also* Materialism
Energumens: *see* Energici.
ENERGY 8-437b, organic evolution 8-917c; 20-120a, accumulators 1-111a, chemical 8-814a fol.; 8-842b; dynamics 7-809d; 7-811c; electrical 8-814a fol.; 8-838d; 22-407d, 22-408c; 22-408c; ether 8-751b fol; growth 10-921b; heat 22-84c; 22-85d; 22-85a, 11-841d; hydrodynamics 11-989b fol; ionization 8-257b; measurement 17-877b; 12-433c; 12-448a fol, perpetual motion 17-542b; 17-540a, photoelectricity 17-788c; physiology 17-884a, 17-888d, 15-185c, 7-355a 14-48b, psycho-physical 1-47a, Planck's theory 18-815b, sound 21-19c' spectrum 11-840d, 11-841c, X-rays 21-107a.
—, Conservation of 8-436b, causality 5-62a, Democritus 7-188a; Joule 8-189d, 11-923c, surface tension 21-504b.
—, kinetic *see* Kinetic energy.
Enery, Ky [24-116 B4].
Enet, ft., Fr. [24-26 B1].
Enenbonlow: *see* Onnes
Enfans San Souci 10-890b, 7-966a; 9-781d
ENFANTIN, BARTHELEMY P. 8-440a
Enfant Perdu, 1st, Fr. Gui 10-960a
"Enfant prodigue, L'" (Debussy) 20-992b, 7-118d
Enfer, l' (Barbusse) 3-102c.
Enfida, dist Tun 8-440c.
ENFIDAVILLE (DAR-EL-Bey), Tun 8-440c
ENFIELD, Conn. [24-101 C1] 8-440d
—, Ill [24-120 D5].
—, Mass [24-98 B1]
ENFIELD, Mdx., Eng. [24-15 C4], 8-440c
—, Me. [24-96 D3].
—, Minn [24-135 E6].
—, N.C. [24-112 H1]
—, N.H [24-97 B4]
—, Va. [24-110 C3]
—, falls, Conn. 6-271d
—, falls, N.Y. 12-826a
— Center, N.H. [24-97 B3]
Enfield rifle 20-808c; 23-587c; 12-242d.
ENFILADE 8-441a
Enfié (game) 11-813b.
Enfenrage 12-960c; 17-506a.
Enfola, N.C. [24-112 E2].
Enfranchisement of Women: *see* Women's suffrage
Eng. (abbrev.) 1-21a.
Engabrae, glacier, Nor. 16-844c.
Engadine, Mich [24-130 F3]
ENGADINE, val., Switz. [24-136 F3] 8-441a.
"Engadine" (ship) 13-221b.
Engadinian 19-245b
ENGAGED COLUMN 8-441d, 11. 8-441
Engagement (fencing) 11. 9-156c.
— (marriage): *see* Betrothal.
— (Scot. 1647) 20-166b.
Engagers 20-166b fol.
Engaï 15-5c.
Engaño, cape, P.I. [24-73 B2].
Engaño, cape, Santo Domingo [24-157 E3].
Engastrimantels 23-71b.
Engeby (runes) fig. 17 19-664.
ENGEL, ERNST 8-442a; 4-857a.
—, **JOHANN J.** 8-442a; 10-224b.
ENGELBERG, Switz. [24-31 K3], 8-442a; 22-883a; riv., located 14-408d.
— abbey 21-684a; 21-678c.
Engelbert (archbp.) 10-261c.
Engelbert III. (Aremberg) 2-310b.
Engelbert II. (count of La Marck): *see* La Marck.
Engelbert (Fr.) 4-145b.
Engelbrecht 6-987a.
ENGELBRECHTSDATTER, Dorthe 8-443b; 16-550c.
Engelbrektskyrkan, Norrmalm il. 21-424.
Engelbrektsson, Engelbrekt 21-648a.
Engelhard, N.C. [24-112 K2]
ENGELHARDT, JOHANN Georg Veit 8-442b.
Engelhardt (adm.) 13-219d.
Engelke, Joachim, Freiherr von Bernstorff 3-400b.
Engelmann spruce 21-207c.
— star il 20-781.
Engelmin, Calif. [24-154 C2].
ENGELS, FRIEDRICH 8-442b; 7-184b.
Engelstoft (hist.) 7-34b.
Engen, Ger. [24-36 D5].
Engenina, cr., S Aus., Austr. [24-170 B2].
Enger, Ger [24-38 D1]
Engers, Ger. [24-38 C3].
Engestofte, Den [24-46 D4]
ENGHIEN, L. A. H. DE Bourbon Conde, duc d' 8-442c; 9-751b.
Enghien, Louis II. de Bourbon duc d': *see* Condé.
ENGHIEN, Belg [24-29 C4]; 8-442d, 9-871b, 21-800a.
Enghien-les-Bains, Fr. 15-531c; 20-284c.
Engiadina, *see* Engadine.
Engilbert, Fr. [24-25 K4].
ENGINE 8-443a, 6-924c fol; 8-262b; private plant 8-283c, Pl. I, IV, fig 4 1-AERO ENGINES.
— (mil.) 9-525a.
—, aero *see* Aero engines.
—, commercial 18-021b.
—, crankless 12-510c, fig. 21 12-510.
—, gasolene Pl. III, fig 1F 18-POWER TRANSMISSION
—, hot-air 1-454b.
—, internal combustion 12-490c.
—, motor car: *see* Motor car engine
—, motorcycle 15-003c.
Engineer (army) 2-400b.
— (ship) 13-811b
—, electrical: *see* Electrical engineer.
—, mining: *see* Mining engineer
—, **PROFESSIONAL** 8-448a.
— battalions 8-452a
ENGINEERING 8-448b, archæology's indebtedness 2-235c; Brit. production 10-704d fol., Brit. unemployment 22-693a, foundations 9-553c; industrial revolution 12-305a; microscopy 15-447c; number employed in Gt. Brit 10-724a, strikes and lock-outs 21-470c, structural 21-478a, X-ray 22-646d, *see also* Agricultural engineering, River engineering.
—, Illuminating: *see* Illuminating engineering.
—, radio 4-209d.
— **AND ARCHITECTURAL Societies** 8-445c.
— **ARTICLES** 8-441a.
— drawing: *see* Drawing, engineering.
— **EDUCATION** 8-444b.
— Education, Society for the Promotion of 8-446a.
— Employers' Federation 21-470c; 22-375b
— **INDEX** 8-446b.
— **INSURANCE** 8-446b.
— schools 22-376b.
— Standards Committee 8-278a, 21-305c.
Engineer office 3-137c.
— School 6-459a.
Engineers, Corps of (Brit. army) 3-135b.
—, Corps of (U.S. army) 8-461a; 10-576d.
—, **MILITARY** 8-447d; 8-452b.
—, Society of 8-443c.
Engine lathe 14-581c.
— nacelle (aeroplane) fig. 1 9-951, 9-954b.
Englues (insurance) 8-446c.
—, marine: *see* Marine engineering.
— **OF WAR** 8-453a; 2-269c
Engine size (paper mfr.). *see* Rosin size.
ENGIS, cave, Belg. 8-453d.
Englehki (Jap.) 12-927b.
Engis skull 8-454a.
Engkabang: *see* Illipe nut.
Engkolpion (vestment) 23-110c.
En-glacial stream 10-882a.
ENGLAND (*see also* Britain; British Empire; Great Britain; United Kingdom, *and under* counties, cities, towns) [24-10, 11; 24-12, 13, 24-14, 15; 24-16 17, 24-6 E5; physical 24-178 E5; 8-454a]; aeronautics 1-460b, 2-1007c, 2-809d, anc. camps 4-672c; anc weights 15-187a, architecture, *see* architectural articles, *and under* periods, styles, &c., army, *see* Great Britain *Army*, Britain map 4-160, calligraphy 4-616b fol.; crowns 6-761a fol.; exhibitions 8-964c; famines 9-64a, Feudalism 9-206a, fire loss 9-264d; fisheries 17-862d; 11-518b; fogs 9-437a; Freemasonry 9-783c, genealogies 10-102d; guilds 10-965a, heraldry 11-456d fol, fig. 5 11-465; Knighthood orders 13-435a; law: *see* English Law; libraries 14-3a; mercantile marine 23-655d, museums and galleries 15-996b fol.; music 16-13a; 2-996d, 18-21c; 20-963a; 2-870a, 2-875c; 4-41b, names 18-64b; navy: *see* Great Britain: Navy; newspapers 16-337a, placenames 17-987d; public records 19-13b; radio 4-267a fol.; trade unions 22-873c, water supply 15-960b; 23-430b
— *Agriculture:* crop acreage 1-416c, cattle 5-46c fol; census 1-421a, Cobbett 5-983c, crops 8-462a, cultivating 6-854d, dairy 6-980a fol; farm colonies 9-80a fol; flower farming 9-416a, grape 23-109d, irrigation 12-887d fol; labour 1-960c, meat 15-148c, mutton 16-35d, potato 19-329a; prices 18-474a; tenant 13-677c, wealth 23-450b; *see also* main crops, e.g., Wheat, &c.
—: *Archæology:* 2-238c fol.; beads 3-254b; dene-holes 7-199d, coliths 8-635a, Hallstatt 9-258c fol, Neolithic 8-246d, Roman wall [24-13 B2], runes 19-662b; Stonehenge il. 1-707.
—: *Art:* applied 15-641c; art sales 2-482c; book binding 3-857d; book-making 3-872b, book-plates 3-868b, brasses 4-244d, bronze 4-243d; candlestick il. 4-740a, chairs 6-192c, crafts 8-465a, 15-639a; dry-point 7-891d; effigies 8-25b fol.; etching 8-746c fol., fans Pl. III. and IV. 8-FAN; flower painting 9-420c; furniture 12-480d; interior decor. 12-478d; ironworking 12-674d fol.; landscape arch. 13-661a fol.; landscape paint 13-671b fol.; mediæval 9-246a; miniatures 15-539c; modern 17-57a, murals 15-971b; portraiture 18-267b; silver- and goldsmiths 20-686c fol.; stained glass 21-20c; table 21-206; Pl. IV. and V. 21-STAINED GLASS; tapestry 21-601d; terra-cotta 21-958a; textiles 22-2a; woodcarving 23-717b; *see also under* specific periods, styles, and types of art.
—: *Commerce and Industry:* 6-110a fol.; 20-542d; 8-455c fol.; aeroplane prod. fig. 8 1-254; basketry 3-170d fol., beef 3-806c, brewing 4-100d; brocade 4-224b fol., carpet 4-918c, chalk 5-106c, chinaware 5-350d; chlorine 5-918b, clothing 5-950a, coal 5-676d; coalfields 5-672a; comm. treaties 6-116b; 15-948a; cutlery 20-170c fol.; decontrol 5-549a; distilling 21-342c; dyeing 7-790b; free trade 9-742c; 18-602c, glass 10-407c; gloves 10-440a; ivory 12-835b, lace 13-567d, non-alcoholic drinks 1-225b; oyster 16-1005c fol., paper (hist.) 17-229d; porcelain 18-289d, reform 8-531d, sericulture 20-665a; shipping 22-346d, 20-548b, tin 22-233d, wallpaper 12-490a fol., wireworking 23-661a, wealth 23-450b; wool 23-726c; 23-729c; *see also* separate trades and industries.
ENGLAND: *Communication and Transportation* air routes 1-462d fol.; air-transport 22-419a, motor transport 15-911a, railways 18-916b fol, 18-917d, roads 19-340b; 3-897b fol; tramways 22-308c fol.; wealth 23-450b.
—: *Constitution and Government:* alderman 1-550a, Bill of Rights 3-878a, cabinet 4-400c, city 5-729c, Commonwealth 6-742d, constitution 6-815a constit. change 10-561d, county 6-597b, deportation 7-229a; local gov. 14-261b, Magna Carta 14-630b; ministry 15-551a' 10-571a, post office 18-303d fol.; parish 17-306b' Parliament 18-438c; 1-162; 1-140c, Prime minister 18-448c, 18-490c, representation 17-313d, sec. for state 20-260b, Standards depart. 21-311b, Star chamber 21-331b, war cabinet 4-400c.
—: *Economics:* farm colonies 9-80a fol.; income tax 12-136d fol.; luxury tax 14-500d; 14-507a, tax 7-514c, trade board 23-351d.
—: *Education* adult 1-185a; agri. 1-365d fol, architectural 2-273a; blind 2-719a fol, Cambridge 4-652d fol; co-education 5-961c; compulsory 8-537b, continuation 6-333b, curriculum 20-85d, elementary 7-679d, 8-216b, elementary exam. 8-938a; examinations 8-939d fol., 8-937c; expenditures 7-988c, foreign lang. 9-405c, Indus. 12-306c, infant 12-329b; 18-642d, legal 13-872c, mediæval 22-864d; medical 15-176a, Oxford 18-995c; polytechnic 18-193a fol., professional exam 8-937b fol; reform (1877) 22-873a, (1902) 8-941b; secondary 7-682c; 20-250d, secondary exam 8-940b fol., stats 12-330c, teachers training 21-861c, 7-985c, technical 21-800d, university exam. 8-936c fol., vocational 23-231d.
—: *Finance,* aids, 12 cent. 1-435d; bi-metal stand. 15-570c; budget 4-320b fol; debt conversions 7-117d; estate duties 8-730b, floating debt 9-384a; estimates 8-738b; hereditaments (table) 21-845b; income tax 12-136d fol., inland taxes 12-365d; land tax 13-677b, local govt 14-263d; 21-842d fol, Napoleonic wars 8-531d, natl. debt 18-137c; natl. income 21-842a fol., municipal debt 15-960b, panics 17-183d fol, postal 18-305a fol.; post-war debt 8-548c fol; pound 18-382b, public auditing 2-674a, shares 20-561d; stabilization 21-582c, sterling 21-3984; stock banks 2-534c, tallage 21-763d; tax report 21-839c; taxable services 21-843a; valuation duties 22-650c; war debt 12-465c; World war 3-71a; 8-516a fol.
—: *Geology* 8-960b; Cambrian 4-646b, carboniferous 4-81c fol; coast 10-161d, Cumberland 6-861d fol, Eocene 8-832d, Glacial 10-738a; Jurassic 13-194c; Pliocene 18-30d, Permian 17-537b; pre-Cambrian 18-427c; phosphate 18-630b, stratigraph 10-122a.
—: *Manners and Customs* bank holidays 2-13d, beanfeast 3-256b; beer 3-314a; bay-bishop 3-992b; burial 3-977c; 7-987b; carols 4-904b; Celts 5-103b; cookery 6-367b; dances 7-17a; dress 7-954b, duelling 7-712c; 7-713d, folk-dances 9-444d, Lammas 13-628b, playing cards 4-858a fol.; sin-eater 20-709c, tea 21-857c fol, tournaments 22-327a, villeinage 23-160c; witchcraft 23-686d.
ENGLAND: *Physiography:* 8-454b fol., boundary 3-897a, rainfall 8-460a, graph. fig. 8 19-200, sunshine fig. 5 21-570, temperature 8-460a, trigonometrical survey 10-128a.
—, *Population:* Births 3-852a fol., 8-464d; deaths 18-238b, 7-113a fol., 18-234a, density 18-233a; emigration 15-408b, illegitimacy 12-84d; illiteracy 12-94c; infant deaths 18-238a, marriages 8-465a; 18-236c; pauperism 17-390c; rural depopulation 19-669d; sex ratio 18-233b fol; social classes 8-806a, statistics 18-230c, 14-56d, 14-950a fol., 22-804a *see also* English-speaking people.
—: *Religion* abbeys 1-13d fol; Benedictine 3-508a, canon law 4-759d; Cistercian 1-16b, congregationalism 6-246c fol.; consistory 6-280b, eucharist 3-799b, evangelists 8-533c fol.; free church 8-694a; modernism 15-637d fol.; members 8-466a; missions 15-596d; organizations 8-465a, Presbyterianism 18-444b, Reformation, 6-746b; State relations 5-673a, Salvation Army 19-912c; United Synagogue 22-853a, Wiseman 23-685b, *see also* England, Church of.
—, *Social Questions:* antenatal clinics 2-23d, apprenticeship 2-145c; baby farming 2-840c, casual labour 6-8a fol., 8-8a fol.; casual ward 5-10d; charity 5-250c fol., divorce 7-455a; dock labour 8-8a fol., domestics 7-513d; drug addiction 7-676a; eugenics 8-897d fol.; factory inspect. 9-30a; fertility 3-651d; foundling hosp. 9-529b, health ins. 16-145d; housing 11-829a; 12-829d, infant mortality 13-464d, maternal mortality 16-678a, 13-06a, mental defectives 15-227c fol., milk 15-488a, nurses' training 16-644c, nursing 16-644c, poor relief 18-213a *fol*; preventive med. 13-463c; prison system 6-764a; 18-516b, prostitution 18-588a; school med. serv. 18-740a, slums 20-800c fol.; suicides 21-532c fol, vagrancy 22-630b, village communities 23-153c
—, *Sports and Athletics:* archery 2-265d, 11 2-265, billiards 3-565c; cricket 6-690d, fencing 9-440a, football 9-471a; golf 10-902b, greyhound racing Pl. fig. 1 10-GREYHOUND RACING; horse racing 11-702b, hunting 11-925b; pole vaulting 13-158a; polo 13-175c, racquets 18-871a; shooting 20-667d; yachting 23-863c: *see also under* separate articles, e.g., Lawn Tennis and Tennis.
— *For* language, law, literature, history *see under* English (infra).
England, Ark. [24-126 D3]
— Bank of: *see* Bank of England.
ENGLAND, CHURCH OF 8-466b, 5-41c, 10-676c; Anglicanism 1-931b, Anglo-Catholicism 8-471d; annates 1-963a; archbishop 2-363b; archdeacon 2-264b; Arches, court of 2-267c, assembly 4-700a, 6-866a; 8-465c; baptism 3-85c, 8-478d, benefices 3-491c; bishop 3-650d fol., 6-234a, calendar 4-872d; Calvinistic Methodists 4-634c fol., candidates for orders 1-343d, canon law 4-751d; catechism 5-24c; church congress 5-975d; church reunion 19-226c; churchwarden 5-883b; confession 8-231d; convoca-

tions 8-350a; creeds 8-661d; deacon 7-96a; dean 7-107a; diocese 7-392c fol; dispensation 7-423c, dissenters 7-425c; education 7-979d fol; episcopacy 8-650c; eucharist 8-799b; excommunication 8-957b fol.; fasting 9-107d; feasts and festivals 9-128a; foundation chapters 5-35b, grace 6-354d, incense 12-131c, missions 15-506c; 8-476b; nonconformist 16-484c; nonjurors 16-485b; peerage 17-438b, *Prayer Book of Common* 18-420d, prayers for the dead 18-424b, predestination 18-433b, *Revised Version* of Bible 3-534b, Scot., Church of 20-173a, sisterhoods 20-721c, State relations 5-673a, vestments 21-606b; 23-111c, 1-809d, Wales 23-202c
ENGLAND, CHURCH OF. *History:* 8-468a; 8-727a, 10-676c; catholicism 19-416c; Christian Socialists 8-535d; Henry VIII. 8-512d fol; Laud's administration 13-764b; Magna Carta 14-630b, Mary I 8-516d; modernism 8-472d, 15-637d; Oxford movement 8-471a, 16-314d, Prayer Book revision 8-477c, 8-552b; processions 18-544d; Reformation 8-468c, 19-40c, Restoration 8-470a; 8-522b; Stuarts 8-518d fol., temperance 21-917c, Westminster, synods of 23-511c; Rome revolt (1534) 19-112b.
England, History of (Hume) 11-879d fol., 8-501c.
England, Ireland and America (Cobden) 5-934c.
Englands Gate, Eng. [24-16 D2].
Engle, N.Mex. [24-148 B5].
—, Okla [24-143 F3].
—, Utah [24-152 B1].
Englefield (battle) 1-588c.
"Englefield House" (Constable) 6-293c
ENGLEFIELD, SIR FRANCIS 8-479a.
—, Sir Thomas 8-479a
ENGLEHEART, GEORGE 8-479b; 15-540c.
—, John C. D. 8-479b.
Engler, A. 18-1d.
Englevale, N.Dak. [24-136 G3].
Engleville, Colo. [24-147 F4]
ENGLEWOOD, Colo. [24-147 F2]; 8-479b
—, Ill. [24-128 E2].
—, Kan [24-142 C4].
ENGLEWOOD, N.J. [24-105 C2, 24-104 D2], 8-479c
—, cliffs, N J. [24-104 D2].
Englischer Hof *see* English Court
Englische Verfassungsgeschichte see *English Constitution, History of the.*
English, Peter *see* Payne, Peter.
—, Ark [24-120 D3]
—, Ind. [24-127 B4].
—, S C [24-113 D2].
—, W.Va. [24-111 B4].
—, cape, *Nfd* [24-93 D3].
—, lake, Ind [24-126 B1].
—, riv., Sask., Can · *see* Churchill.
— (type measure) 18-502a.
English Achilles· *see* Arundel, John Fitzalan, earl of.
— Alpine Club 1-699c.
— Amateur Athletic Association 2-617a.
— Anacreon: *see* Brome, Alexander.
English and American Literature, A First View of (Moody-Lovett) 15-778c.
English and Scottish Popular Ballads, The (Child) 5-466d.
English Association 8-4b.
— barley 14-733c.
— Bazar, India [24-66 B1]; 14-724a
— Bill (U.S) 13-262b.
— Billiards 3-565c.
— bond 4-119d.
English Catalogue, The 18-751a.
English Center, Pa. [24-107 D2.
ENGLISH CHANNEL, Eur. [24-11 C7; 24-15 B5; 24-17 C4; 24-6 E6; 24-8 D3; 24-177 F5; 24-178 D5 24-24 D1; 24-22 B2]; 8-479c; 16-683b; air-routes 1-462d; swimming 21-667c fol.; tides fig 3 22-200; World War 3-341d fol
English Children Act (1908, Eng) 5-481d
— Church Union 8-471b.
— Civil War 2-572c
— clinical glass 10-414c
— College (Rome) 17-218b.
— **COLLEGIATE STYLE** 8-481b.
— colonies (U S.) 22-773a fol.
English Colonies in America, The (R Doyle) 7-566a.
English Constitution, A Vindication of the (Disraeli) 8-247c
English Constitution, History of the (Gniest) 10-451d.
English Constitution, The (Bagehot) 2-922b.
English Conflict, The (Gorling) 6-720d
English Court (Ger. company) 11-70b
— Creek, N J [24-105 B3].
— Cross bond 4-120a
English Cyclopaedia (Knight) 8-431b.
English Dancing Master (Playford) 6-597b.
English Dictionary, New (Murray) 18-979b
English East India Company 14-711a
— Education Act 1921 3-719a, 1907 21-863b.
— elm il 8-376.
— **FLUTE:** *see* Recorder Flute.
— foot (hosiery) 11-790b
— Garden Wall bond 4-120b
English Garner (Arber) 2-217b
English Gothic· *see* Perpendicular period
— greyhound 7-496b
— hand-press 18-512a
— Harbour, Antigua, W.I. 2-66b
— Harbour, Nfd [24-93 C3].
— Hippocrates· *see* Sydenham, Thomas
English Historical Review 6-604b
ENGLISH HISTORY (*see also* Britain, British Empire, Ireland, Scotland, and Wales), 8-481c, Agincourt 1-348c, agitators 1-350a, air raids 1-459b, Alabama arbitration 1-492c, Alfred the Great 1-588b, alliance with Holl. and Aus 11-661b, alliance with United Provinces 3-357d; Amnesty Act 1-828c, Anglo-French agreement 8-95a, Anglo-Japanese alliance 1-944b, antiwar treaty (1928) 16-973b, World War, Antwerp (siege, 1914) 2-89a, arbitration treaties 2-224b fol, armada 2-374d, Ashanti 2-505a fol, Austrian Succession 2-776d, Balfour 2-972c; Balaclava 2-949a; Bannockburn 20-159a, Barebone's Parliament 3-107b, Barnet 3-123b, barons war 3-132b, Beachy Head 3-246a; Bering Sea arbitration 3-437c, border wars 3-897c, Brougham and Vaux 4-260c, Buckinghamshire 4-320b fol.; Caesar's invasion 4-523b, Campbell-Bannerman 4-670a, Canada 4-705c, Canute the Great 4-774c, Castlereagh 14-371b, castles 5-4b fol.; Cavour 5-78a fol; centralization 8-487c, Charles I. 5-266b, Charles II. 5-271d; 11-10a, Charles V 5-275a, Charles VI. 5-276c fol., Chinese relations 5-536b fol, 5-536d fol; christian socialism 5-639b; church and State 5-673a; civil war (1642) 11-136c; Clarendon code 5-759b, 5-761c, colonies 6-41b fol; colonization in America 22-773a, colonization in Canada 22-780a; commonwealth 8-521c, constitution 6-314c fol; constitutional reforms 5-320a, continental system 6-331d, convention 6-352d, convocation 6-359a; Corn Laws 6-934c; Crimean War 6-936a; 1-667d, Cromwell 6-739c, crusade, second 6-783b, crusad', third 6-785a; danegeld 7-25c; Danelagh 7-25c; Dec'aration of Paris 7-126b; democracy 7-188d, Domesday Book 7-514b; Dutch Wars (1652-74) 7-776b, 11-660a fol.; 5-750c, 14-711a, early coinage 16-625d; early settlement 8-462c, Ecgbert, k of W. Saxons 7-895a, Egyptian campaign 8-90b; 8-100c; 1-579d, Egyptian relations 8-88c, 8-93a fol; Elizabeth 8-363a; Elizabethan Age 8-514a fol.; English-speaking world 8-602a; entente cordiale 8-542a; exchequer 8-951b; excise 8-955c; expansion and revolt 8-491a, expeditious to India 12-191c, exploration in Canada 1-505a; feudalism 9-206a, first coalition 9-807d, Fontenoy 9-453a; Fox, C. J 9-568b; France, relations with 8-878b; Frederick the Great 10-275b; French in North America 22-779b; French rivalry West Af. 1-326d; German relations 11-680d; 10-301a, 8-807a, Gibraltar 10-330a; Gladstone 10-385a; Gold Coast 10-488b, great rebellion 10-734b; 7-735c, Gregory, the Great 10-869c, Guiana 10-956d fol, Guise (1914) 9-873a fol; gunpowder plot 11-4d; 7-374a; Hague conferences 11-74a, Hanoverian kings 8-525a, Harley, R. 16-987a; Harold II. 11-212d fol.; Hastings (1066) 11-247c; heptarchy identified 11-453b; Herat, Afg. 17-594d; Hongkong acquired 11-718d, Hundred Years' War 8-494d, 9-617b, 11-887d, imperialism 8-539d Indian mutiny 12-242b; industrial revolution 12-304a; 18-385d fol.; Inquisition 12-380a; instrument of government 12-432a, Ireland (1485-1800) 12-005c, Ireland, invasion 12-002c, Ireland, relations (1920-1920) 8-548d, Ir home rule 19-259a; isolation policy 8-864d, Japanese treaty 12-044c, 12-049a, Jews 13-57b; 13-00a, 8-952c King's chamber 5-200a, Labour ministry (1924) 14-556c, "Lambert Simnel" 20-696b, Le Cateau (1914) 9-872b fol., Liberal party's reforms 13-1000a fol; Lissa (1811) 14-200b, Locarno treaties 20-265d; Lollards 14-340c; Ludlow, E. 14-471c, Macaulay, T B. 14-546c fol, Magna Carta 14-630b fol, 5-306d, manor 14-821b, Margaret of Anjou 14-877a; Margaret, q. of Scot. 14-876b; Mass colony 15-30a, Glencoe massacre 20-167c; mealtub plot 7-26b; Melbourne, W. L. 15-222a; Mesopotamia operations 15-299c; Minorca 20-394d; Mons (1914) 9-871b fol; 9-870b; More, Thomas 15-795b; Mortimer fam. 15-831a, Mosul and 'Iraq mandate 15-850a, Napoleon I. 16-86d fol., 9-643d, Napoleon III. 16-08b, Naseby 16-122b; natl. debt 16-139a; navy 10-683c; 9-820c, Nile 16-455b; nonconformity 16-484d; Norman conquest 8-485c; 16-495b; Nova Scotia 16-571a; occupation of Corsica 6-476c, oriental trade 17-590d; Oxford (Edward, John and Robert de Vere), earls of 16-086c; Oxford, provisions of 16-089d; Palmerston 17-157d; papal imperialism 17-203a; Paris, conference 17-299c, parliament 17-316a; peerage 17-436d, Peninsular War 17-465c, permanent ambassadors 7-406a; Peter's pence 17-654a; pilgrimage of grace 2-545b; Pitt, William 17-973a fol, Portuguese alliance 18-277d; Portuguese expedition 2-82d; England in mediaeval Europe 8-848b; posts service 18-303d fol.; 18-312a fol.; post-war operations in Arabia 11-892a; Pym, John 18-790a; English and French settlers in America 8-605c; R.C. conspiracy under Eliz. 2-839c; reform movement 8-531d; 19-45c, regicides 19-70d, relations with Fr. 9-614d, relations with Persia 17-593d fol., relations with Spain 4-316a fol, relations with U. S. during Civil War 22-816a, renaissance and reformation 19-132d, restoration 16-914b, 20-427a, revolutionary period 8-528d fol; St. Quentin 19-854d, Savile, G 11-03b fol; Scot wars 20-157c; 2-978d; 9-978b, second civil war 10-747d; second coalition 1798 9-822d, serfdom 20-360a, Seven Years' War 20-388c; ship-money 20-540c, slave trade 20-779b fol.; 17-607b, sources 8-552d fol.; South African War 21-63d, 22-428d, 21-54c fol., South Sea Bubble 20-94c, Sp. Succession 21-164a, 14-923a, 2-780b, spheres of influence treaties 21-210b; Straits question 21-448b, Stuart kings 8-518d, Syria (1919) 21-718a, Test acts 21-976d, Thirty Years' War 22-136d fol., titles of kings 7-410b; trade with China 5-536a; Tudor dynasty 8-509c; Tunisia occupation 12-809a, twentieth century 8-540d fol; Tyler's rebellion 22-640d, unification under Aethelstan 1-275c; union with Scot. 20-165a, Venezuela boundary dispute 22-826c, Victorian age 8-533a, Verona congress (1822) 23-90a, Viking raids 23-149a, von Bülow 4-377b fol., Wales 23-295c, War of 1812 23-358c, War of Grand Alliance 10-627d, Wars of Roses 8-503b, 19-557c, wars with Fr 3-297c, 8-10d, 12-192c; Sp. Succession War 21-163d, war with Philip II, 21-133a, Washington Treaty 23-398c, Waterloo 23-417c; Wolsey 23-700c, William I. 23-699d, 23-699b, William III 23-611d, Wilkes, J 23-602b, Witan 23-686c; Wolfe and Montcalm 15-753a, World War 8-514d, World War origins 8-868d fol
English History, Father of: *see* Bede
English History in English Poetry (Firth) 9-287d.
English hobby 9-43d
— horn *see* Cor anglais
English Housekeeper, The (A Cobbett) 5-933d
— Hunter (horse) 11-756b
— ice-sheet 5-826a.
English Illustrated Magazine 17-514a
English iris 12-627d.
— jackdaw il. 12-851.
— knot 13-444d.
— Lake, Ind. [24-126 B1].
ENGLISH LANGUAGE 8-554b, American dialects 8-562d; Am. moving picture influence 1-775d, American words compared 1-771b fol; Anglo-Saxon law 1-947b; Chaucer 5-329c, continuity of form 8-561d; early divisions 8-555a, early teaching methods 20-86c, 18th cent. changes 1-774a, English-speaking world 8-602a; (table) 8-609a; 8-606c; French adaptations 9-762a; grammatical development 10-612c; Hittite resemblance 11-601a; in American colonies 8-605a; late creation of 8-603b, F. A. March 14-866b; merging of Old and Middle 8-557d; place-names 17-987d, pronunciation 18-579d; Tamil 21-774a; R. C. Trench 22-453a, slang 20-765d; teaching deaf 7-103c *see also* Teutonic; Philology, Phonetics, Grammar.
English Language, Grammar of the (L. Murray) 15-980b.
ENGLISH LAW 8-563b; abdication 1-20a; abortion 1-57b; acceptance 1-92a; act of Parliament 1-140c; act of state 21-337c; adjudication 1-167c; administration 1-160b; admiralty 1-173c; adoption 1-178b; adulteration 1-187d; advancement 1-194b; advertising 1-199b; advocate 1-205d; affidavit 1-278c; affray 1-280b, age distinctions 1-343d; aids (12th cent.) 1-436a, alderman 1-550a; alien 1-627a, alien maritime of. 1-628a, allmony 1-635a, allegiance 1-645b, allotment 1-660b; alluvion 1-667c, ambiguity 1-739c, amercement 1-746b; Am. colonies 1-777b; ancient lights 1-801a, Anglo-Saxon law 6-710d, appanage 2-120c, appeal 2-128a, apprenticeship 2-147c, arbitration 2-219a, arrest 2-430c; arson 2-439c, assault 2-554b, assessor 2-557c, assize 2-560c, Aethelstan 1-275d; bachelors' tax 2-877a, bail 2-935c, 2-939b; bankruptcy 3-56c, bar 3-92a, barristers 3-143a, bastards 1-278d, 3-192a, Bentham on codes 3-417b, 8-906b, betrothal 3-485a, betterment 3-485b, betting tax 3-485d, birth registration 3-646c; bigamy 3-550b, bill of rights 3-578a, Blackstone 3-687a fol; boarding-out of orphans 3-700d; bribery 4-110b, brief 4-141c, camera 4-657c, capital punishment 4-810a, Cessio Bonorum 5-105d, chose 5-624c, clandestine marriages caused by 9-369a, Cnut's charter 8-485b, coinage offences 5-980c, Sir Edward Coke 5-981a fol, commercial court 6-112d, common law 6-122c, company law 6-141c, compensation for property 6-178b, consanguinity 6-281b, conspiracy 6-291b· constitution 10-673c, 6-314b; contempt 6-328a, contract 6-339d, conversion 6-354d, convict 6-358d; copyright 6-413c, corn laws 6-447c; coroner 6-461d, corporation 6-467a, corpse 6-466a, Court of High Commission 11-549d fol, cremation 6-665c, crime on high seas 1-171a, criminal appeal 6-709a fol, criminal law, women 23-706d, cripples 6-722c, Crown 18-430c, damages 6-966a fol, dangerous trades 13-540a, day defined 7-92c, days of grace 7-94d, death registration 7-108c, debts 7-116a, deodand 7-227b, domicil 7-517a, donatio mortis causa 7-524b, drugs 7-676a; duelling 7-715a, ecclesiastical courts 5-674b, estate 8-728a, estate duties 8-729d fol, evidence 8-905b fol, extradition 9-1b, factories 13-539a; fisheries 9-303a, flats 9-359c, flogging 9-385a, food price regulation 1-380a, foreclosure 9-404c, foreign constitutions 6-318c, foreigners 12-521c, foreshore regulations 9-497b, game laws 10-1b, gavelkind 10-78b, habeas corpus 11-53a habitual offenders 11-56b health and safety 13-539d; Henry II 8-487d, history 10-674b, hours of work 13-543b, immigration 1-627c, impeachment 12-119d, impressment 12-127a, incest 12-132b, India 12-230c, Inns of court 12-374b; intestacy 12-540d, judges 13-160d, judicial oath 16-664b, juvenile offenders 13-220d, land tenure 23-153d, land titles 13-686c; larceny 13-720d, law relating to nonconformity described 16-484d; legacy 13-809d, legal aid 13-871c; legitimacy 13-879a, 23-706d, licensed victualler 14-28a, Magna Carta 14-630b fol., manifest 14-804c; marine jurisdiction 1-171b, maritime shipping 1-282a, markets 14-912d, marriage 14-952d; 11-038b; 23-705d; 16-595d; master and servant 15-41d; master of the rolls 15-42b; Mental Deficiency Acts 15-257c; merchant shipping 13-539c, mines 13-539c; modern view 13-200a fol.; monopolies 22-520c, mortgage 15-830a; mortmain· 15-831d; notary 16-563d; novation 16-671c; nuisance 16-695a; ouster and outlawry 16-

971a; pawnbroking 17-403c, perjury 17-532c, personal property 17-614a, petition 17-654d; Petition of Right 17-655b; poison 18-118a; police 18-158c; Parliament 17-313c; poll tax 18-173a, poor law 18-213b; practice and procedure 18-398c, praemunire 18-411c, preconquest land law 13-804b, prescription 18-450a, press laws 18-455a, prison reform 6-704a, procuration 18-547d; property succession 13-704c; prostitution 18-598a, 23-707a; protective labour law 13-538c; public utilities 18-748c, quarter sessions 18-829b, rel. faith of child 14-951b, riot 19-319d fol.; Romilly's reforms 19-520b; royal prerogative 18-436b; 18-438b, sacrilege 19-804a; separation and divorce 23-706c, settlement 20-380c; sanctuary 19-031a, Scots Law 20-177b, serjeants-at-law 20-368b, smoke prevention 20-842a, solicitor-general 20-941b, Star Chamber 8-510c, statutes 21-345c; statutes of limitation 14-134b, summary jurisdiction 21-551b; sumptuary laws 21-559c; Sunday observance 21-565b, tenure 21-945b, test acts 21-976d, tithes 22-253a, torture 22-312a, trade marks 22-356c, traveling judges 5-719b, treason 22-437d, university courts 22-881b, unlawful assembly 2-557c, vagrancy 22-936b, villein 23-161a; water rights 23-427c, welfare orders 13-541a, Westminster statutes 23-541b; wills 18-539c; 23-606a; 23-605d; witness 23-689d, women, position of 23-704c, writ 23-809a; *see also* Anglo-Saxon law, County Court, Common Law; Practice and Procedure, Criminal Law, Constitution and Constitutional Law

ENGLISH LITERATURE 8-568d; Anglo-Latin, early 13-754c, anthologies 2-30b, authorship traditions 2-782c, ballads 2-993c, 3-897d, blog 3-594c, Bible 3-535b, crit. periodicals 8-594a, diarists 7-323c fol., didactic poetry 7-342d, duelling 7-713d, 18th century 8-589a, essay 8-716c, epistolary poetry 8-661a; euphuism 8-819c, heroic romance 11-514c, historians 8-591b; hymns 12-17b, Lake District 13-601d, letters and memoirs 8-591a novel 16-573d; ode 18-110a, parody 17-337b; poetry 18-110b, prose 18-592c, printing 18-500a; Restoration 8-586c; romanticism 8-592c satire 20-6a; sonnet 23-820b, short story 20-581c; textual crit 22-7d; verse 23-97b; Victorianism 8-534c

—: *Drama:* Chronicle hist. 7-509a, criticism 7-619b, Elizabethan 7-599b, 1-138c; farce 7-603d, literary 7-608c; mediaeval 7-588d, melodrama 7-607a; opera 7-603c; pastoral and mask 7-600b; Puritan infl. 7-601c; Restoration 7-602a· sentimental comedy 7-603d, Tudor 7-598a; Little Theatre 14-222b: *see also* American Literature, Australian Literature, etc., *and under* types of literature and the principal authors.

Englishman, bay, Me. [24-96 E4]

Englishman in Italy, The (Browning) 4-277b.

English Men of Letters (biog. series) 3-596d.

English Mercurie (news) 16-334d

English mounting (telescope) 21-907d

— music wire gauge 17-901d.

— Nation: *see* Merchant Adventurers.

— opening (chess) 5-428a.

— pale (dists.) 17-114d.

— Palladio: *see* Jones, Inigo.

English Pilot, The (poem) 16-560b.

English Place-name Society 1-85b

English Poets (anthology, R. Bell) 3-373a.

English Prayer Book· *see* Prayer, Book of Common.

— Prize Acts 19-907b

English Reprints (lit) 2-217b

English river, est., Port. E. Af. 7-148b.

— Road, Cape Verde Isls.: *see* Nossa Senhora da Luz

— Russia Company 9-372d.

ENGLISHRY 8-602c

English setter 7-497d; Pl II fig 5 7-DOG.

— sheep dog Pl. I. fig. 3 7-DOG

— skating 20-731a

English Songs (Procter) 18-547a.

English Spa, The, Harrowgate, Eng· *see* Tewitt Well.

English sparrow: *see* House sparrow

ENGLISH - SPEAKING World: Origins, Expansion, Relations and Prospect 8-602c.

English Spelling and Spelling Reform (Lounsbury) 14-435b

English staghound 7-497a

— sweating sickness 9-889d

— terrier 7-496d.

English Tongue, On the Excellency of the (Carew) 20-766c

English Town, Ire. 14-129c.

Englishtown, N. J. [24-105 B2]

English Traits (Emerson) 8-393a

English Traveller, The (Heywood) 11-538a, 8-583b

English unity 8-481c

English Village Community, The (Seebohm) 20-274a.

English walnut 23-810c.

— water spaniel 7-497c

— Women's Amateur Athletic Assoc. 2-615a

— Workers' Educational Assoc., pre-war 23-743c.

Englund, Minn [24-134 B3].

Englyn (Welsh poetry) 23-504d

Engman, Ark [24-120 E2].

Engobe 20-223a

Engrailed (her) 11-462b

Engraulis *see* Anchovy

Engraved cylinder 4-588d.

ENGRAVING 8-611b, Aurignacian 2-241b; Ben Day 3-394b, caricature 4-865d; copyright laws 6-413d; Dürer 7-756c fol, gems 10-97b, II 10-98, 13-715c, Jap 12-965b; glass 10-418d; line Pls I, II. 14-LINE ENGRAVING, map 14-836d, mezzotint 15-402d, painting 9-247b; Rom 19-403a; restoration (art) 17-61b, stipple and crayon 21-410d; Sumerian 2-844a; textile 21-999d fol. *see also* Drypoint; Photo-engraving; Woodcuts and Wood engraving.

Engraving and Printing, Bureau of (U. S) 10-575d.

— Copyright Acts 6-413d.

ENGROSSING 8-612a.

Engstigenbach, Switz. [24-30 D3]

Engstlen Alp, mt, Switz. [24-31 E3].

Engström, L. (paint.) 17-60a.

Eng teak 22-220d.

Enguera, Sp. [24-33 F3].

Enguerrand de Boves 6-587d

— de Coucy 6-587d.

ENGURI, Turk.: *see* Angora.

Enhanced lines (astron) 5-647c, 21-182a; 21-192d, 21-329a.

ENHARMONIC 8-612b; 11-210a.

Enhydrinae 4-900b.

Enhydris· *see* Sea-otter

Enhydro (min) 5-194a.

Enid, Miss. [24-119 C1].

—, Mont. [24-144 F2].

ENID, Okla. [24-143 F2]; 8-612c.

Enid (Tennyson) 21-940c.

Enigavo Somlnd. 20-067a.

ENIGMA 8-612c.

"Enigma" (Elgar) 8-354b.

Enigme, L' (Hervieu) 11-528a.

ENIMAGAN 8-612d.

Enimas (tribe): *see* Enimagas.

Enipeus, riv., Gr. 22-131c.

Enjambement (verse) 1-583b.

Enjoying Life (Barbellion) 3-98c.

Enke, Wilhelmine, countess of Lichtenau. *see* Lichtenau.

Enkeldoorn, S. Rhod. [24-81 E1]

Enkenbach, Ger. [24-38 C4].

ENKHUIZEN, Holl [24-28 D2]; 8-612d; 16-534c

En-Ki 7-822a, *see* Ea.

ENKIDU 8-613a; 10-350c fol.

Enki of Eridu 16-661c.

Enkirch, Ger. [24-38 C4].

Enkomi, Cyprus map 1-209.

Enköping, Swed [24-45 G2]

Enlarger (phot.) 17-819c, 17-823b.

Enlarging machine 20-224b

En las orillas del Sar (R de Castro) 21-159c.

Enlèvement de la redoute, l' (Mérimée) 15-280a

Enlightened despotism 8-853d.

ENLIGHTENMENT 8-613a.

Enlil 2-857d, 2-859a, 16-463d 7-821d.

En lil (deity) 3-336c

Enlil-Kudur-usur 5-656a

Enlil-nadin-akhkhe 5-656a.

Enlil-nadin-shum 5-656a

Enlil-nirari 5-656a

Enlistment 10-677b fol., 10-679b, 10-681c.

Enlumineurs 12-95b.

En Ménage 11-952c

Enmenduranna 2-860a

En-mishpat, Pal. 15-842d.

ENNA: *see* Castrogiovanni; Castraglovanni

En Nabi Samwell 17-141a.

En Nahud, A -E Sud · *see* Nahud, En.

En-Nāsir· *see* Mohammed III

En Nasirah, Pal · *see* Nazareth

Enneacrunus 2-606a.

Enneads (Plotinus) 18-81d

Enneapulon *see* Pelasgiun

ENNEASTYLE 8-613b.

En Nebk, Syr. *see* Nebk, En.

Enneda, Switz [24-31 G2]

Ennell, lake, Ire [24-20 D3]

Ennemi des lois, L' (Barrès) 3-140a

Ennemond, St 19-824c

ENNEMOSER, JOSEPH (au) 8-613b.

Ennenda, Switz. 10-394a

Ennerdale Bridge, Eng. [24-13 A3]

Ennezat, Fr [24-27 G2]

Enngonia, N.S.W. Austr. [24-171 G2]

Ennice, N C [24-112 E1]

En-Nil, riv, Af *see* Nile.

Ennis, C C 7-840b

—, Ariz. [24-149 C5]

ENNIS, Clare, Ire. [24-21 C4], 8-613b, 5-757a.

—, Ky. [24-116 D3].

—, Mont [24-144 C3]

ENNISCORTHY, Wexford, Ire [24-21 E4], 8-613c

Enniskerry, Wicklow, Ire. 23-589c

ENNISKILLEN, WILLIAM W. C., 3rd earl of 8-613c, —, Fermanagh Ire 8-613c, sieges 10-628b, 16-706c

—, N Ire. [24-20 D2].

Ennistimon, Ire [24-20 B4]

Ennitra, Fr. W Af. [24-78 E4].

Ennius 9-874a; 6-808a.

—, **QUINTUS** 8-613d; 13-747c, 7-585b 15-337c 23-96d

ENNODIUS, MAGNUS FELIX 8-614c.

ENNS, Aus. [24-50 D2]; 8-614d.

—, riv. [24-50 D2].

Ennsdorf 21-405d.

"Ennui" Sickert Pl. XXII. fig. 6 17-PAINTING.

En-Nukra, plain, Syr 3-168d

Enoch, Pa [24-106 B3].

—, Utah [24-152 A5].

ENOCH (bibl.) 8-615a.

—, **BOOK OF** 8-615a; 2-103a; 15-305c

Enoch Ardcn (Tennyson) 21-940d

Eno Foundation, Traffic Regulation 13-793a.

Enoka, La [24-121 C1].

Enola, Neb. [24-139 G3].

ENOMOTO, BUYO, Viscount 8-616b.

Enon, Ark. [24-120 B1].

—, Mo. [24-140 E3].

—, O. [24-125 B4].

— Beds 6-675a.

Enondale, Miss. [24-119 D3].

Enontekis, Fin. [24-48 B1].

Enon Valley, Pa. [24-106 A3].

Enopla 16-210b.

Enoree, S C. [24-113 C2].

—, riv., S.C. [24-113 B2].

Enorm lesion 13-963c.

Enos, gulf, Gr. [24-55 E2].

—, Ill [24-129 B4]

—, Ind [24-126 A1].

ENOS, Turk. 8-616b, 22-590b

Enosburg, Vt. [24-97 B2]

— Falls, Vt. [24-97 B2].

Enosichthon 18-298a

Enota, mt, Ga [24-114 C2]

Enovesi, lake, Fin. [24-48 C2].

En plein (roulette) 19-582c

Enquête par turbes 9-767b

Enquêteur 17-312d, 13-704a

Enquête sur la Production (I L O publ) 12-519c

Enquiry into the Colonial Policy of the European Powers (Brougham and Vaux) 4-260c

Enquiry into the Original of Moral Virtue (Campbell). *see Arctelogia*

Enquiry into the State of the Nation at the commencement of the present administration, An (Brougham and Vaux) 4-260c

Enregistration 3-609b; *see also* Association

Enrick, riv, Scot. 12-548c.

Enrico IV. (Pirandello) 17-905d

Enrico, Comte di Borgogna (Donizetti) 7-529a.

Enrico il Leone (Steffani) 21-373a

Enrico Quarto (Balfe) 2-972b

Enright, Oreg [24-151 B2].

Enriquez, Beatriz 6-79d.

— de Paz, Enrique. *see* Enriquez Gómez, Antonio

— **GOMEZ, ANTONIO** (Sp writ) 8-616c, 17-906d.

Enriquillo, lake, Santo Domingo [24-157 D3], 11-81d

Enrober 6-227a, 5-612d.

Enrollment Act (1863, U.S) 6-285a

Enrolments, Statute of 13-805b.

"En route pour la Pêche" (Sargent) 19-999a

Ensanche (Barcelona) 3-103c, d

Ensay, Austr [24-171 H6].

Ensayo sobre el catolicismo, el liberalismo, y el socialismo (Cortés) 7-532a.

ENSCHEDE, Holl [24-28 E2], 8-616c; book production 3-876a coast and relief 11-616b, pop 16-977b

Enseignement Mathématique, L' (Swiss publ) 15-78b

Enseignement ménager, l' 7-1003c

Enseignement régulier de la langue maternelle, de l' (Girard) see *Mother Tongue, The*

ENSEMBLE (mus) 8-616c

ENSENADA, CENON DE SOmodevilla, marques de la 8-616c

—, Zenón de Somadevila, marquis de 21-134a

Ensenada, Arg [24-165 E3, 24-161 D6], 2-316b

—, Mex [24-158 A1], 4-598a.

— de Barragán, Arg. 4-338d.

Ensenhamen d'onor, L' (Sordello) 21-1b.

Ensenore, N.Y. [24-103 D3].

Ensiform process. *see* Xiphisternum.

Ensign, Kan [24-142 B4].

—, Mich. [24-130 E4].

ENSIGN (emblem) 8-617a; 9-346c

— (mil.). *see* Ancient.

— (of.) 20-250c; 8-617a; 6-71a.

"Ensign" (camera) fig. 19 17-821.

Ensign calculating machine Pl. II fig. 5 4-CALCULATING MACHINES

ENSILAGE 8-617a 8-618a 6-857d, 9-142b, cutter 8-618a, II 22-342; vetch 23-114a

Ensisheim, Als.-Lor 15-340d.

Ensisheim, Fr [24-25 N4].

Ensival, Belg. [24-29 D4].

Enslin (battle, 1809) 21-64c.

Ensor, James 17-56c

Ensorcelée, L' (d'Aurevilly) 3-99c.

ENSTATITE 8-618d; 7-506a; quartz porphyry 18-832d.

Enstatite-Diopside 18-801a.

Enstatite picrite 17-913b.

Enstone, Eng. [24-15 B4].

Ent, Sir George 11-236c.

ENTABLATURE 8-619a; II. 8-619, fig. 10 10-800, Greek 10-798c fol.; 16-852a.

— (machine part) 18-454a

ENTADA 8-619a, 13-882b,

— scandens 13-881b fol, *see also* Nicker bean

ENTAIL (law) 8-619a, base fee 3-167c, transformation 13-809c; *De Donis Conditionalibus* 8-491c

- Act (1914, Scot.) 1-106c.

- Amendment Act (1848, Eng) 1-106b.

Entalophora 18-195b

Entamoeba coli 18-632d.

- gin givalis 18-632d, 17-268c

— histolytica 1-829a, 18-632d, 17-268c

Entandrophragma 1-297b

ENTASIS (arch) 8-619b, 10-801a fol.

Entebbe, Ugan. [24-83 F2]; 22-664b.

Entectic alloy 11-316a.

Entelechies 8-980a

ENTELECHY 8-619b, Aristotle 3-610c, Leibnitz 13-886d

Entelodon fig 5-B 2-481.

Entelodontidae 2-481b.

Entelonychia 22-700d.

Entemena 2-855d, Pl IV fig. 5 2-BABYLONIA AND ASSYRIA.

Ente Nazionale pu la Cooperazione 12-760c

Entente Cordiale (1904) 7-158d fol.

— Liberale 22-613a

Entercommon, Eng. [24-13 C3]

Entered Apprentice 9-738a fol

ENTERIC FEVER 8-619c; 16-1006b, 18-100d, *see also* Typhoid fever.

Entering (weaving) *see* Drawing-in

ENTERITIS 8-619d, 18-741c.

Enterkin, pass, Scot. 7-730b

Enterobius Vermicularis fig 3 16-207 *see* Threadworm.

Enterogona (tunicata) 22-550b

Enterokinase 16-650a; 7-379a.

Enteron (embryol) 8-977a, 8-974c, 8-389b.

ENTEROPNEUSTA 8-619d, 7-898a, hemichorda 11-416a, embryol 12-558c

ENTEROZOA 8-619d; 23-977c.

Enterprise, Ala [24-118 D4].

—, Ida [24-145 B6]

—, Kan [24-142 E3].

—, Miss [24-119 D3]

—, Ont, Can [24-90 D2].

—, Oreg [24-151 H2].

—, Pa [24-106 B2].

—, Utah [24-152 A5].

—, Wis [24-132 D4]

—, W Va [24-111 C2]

"Enterprise" (Brit ship) 2-204c, 19-562a· 20-512d

— (U S ship) 7-121b

ENTERTAINMENTS DUTY 8-619d.

Entführung aus dem Serail, Die (Mozart) 15-942c.

Enthalpy 22-112c

ENTHUSIASM 8-620b

ENTHYMEME 8-620c; *see also* Abridged syllogism

Entiaco, lake, B.C., Can. [24-92 D4]

Entiat, Wash. [24-150 E3].

—, mts, Wash. [24-150 E3]

—, riv, Wash [24-150 E3]

"Entick v Carrington" (Eng law) 23-366d

Entire wheat flour 9-401d.

Entlebuch, Switz [24-30 E3].

—, riv., Switz [24-30 E3]

Entlerville, Pa [24-107 D3].

Entocolax 10-68a

Entoconcha 10-68a, 17-276a.

— mirabilis 17-274c.

Ento-cuneiform bone 20-739b

Entoderm 20-734b· II 20-734

Entodinium 18-635a

Entoma 8-620d

Entombment of Christ, The Michelangelo 15-414b; Raphael 18-983a; Titian 22-255d

Entomis serrata 7-290.

— stilata 7-290.

Entomobyra anomala II. 2-152

Entomoeba Histolytica fig. 21 18-628.

Entomological Commission (U S.) 8-627a.

— Society of London 8-621d.

— Society of Philadelphia 1-88b.

Entomologist 2-227b.

Entomologists, American Association of Economic 8-627a
ENTOMOLOGY 8-620c, economic 8-622a fol
—, Imperial Bureau of (Brit.) 8-626c
—, U.S. Bureau of 1-587a, 8-626c
Entomophily 18-170a, *see also* Insect pollination.
Entomophthoraceæ 9-929c.
ENTOMOSTRACA 8-628d.
Entoniscus 17-274a.
Entoprocta 18-194d, fig. 1 18-194.
Entoptic stimulus 7-639a.
Entosphenus 8-922c
Entosternite 2-202b.
ENTR'ACTE 8-628d.
ENTRAGUES, CATHERINE Henriette de Balzac d' 8-628d.
Entrains, Fr. [24-25 J4].
Entrance design fig. 15 8-511
Entrance Lock and Gates, Liverpool Pl. I. fig 5 7-DOCKS.
"Entrance to a Village" (Fiene, Am.) Pl. IV fig. 1 14-LITHOGRAPHY
Entrayques, Fr. [24-26 F3]; 2-709a.
ENTRECASTEAUX, JOSEPH-Antoine Bruni d' 8-628d, 7-225c
Entrecasteaux, chan. and pt., Tas.: *see* D'Entrecasteaux
Entrecolles, d' 12-367c, 5-549a
Entre deux-mers, dist., Fr. 3-806b.
Entrée en Espagne (romance) 5-255a, 12-738b
Entrées (cookery) 18-377a.
ENTRE MINHO E DOURO, prov., Port. 8-629a; 18-274b.
Entremont, val, Switz. [24-30 C4].
Entrenched camp 4-672c, 9-530c.
Entrenchment 12-334a
ENTREPOT 8-629b.
ENTREPRENEUR 8-629b
— (manager): *see* Impresario
Entrepreneur's rent 19-155c.
ENTRE RIOS, prov., Arg. [24-165 E3], 8-629c, 2-318a.
—, Minas Geraes, Bras [24-160 E4].
—, Rio de Janeiro, Bras. [24-164 B5].
Entre-roches, canal, Switz. 12-365b
Entrevaux, Fr. [24-27 K4].
Entriken, Pa. [24-106 C3].
Entro, Ariz. [24-149 C4]
Entrochal marble 14-860b.
Entropichthys 9-316c
Entropy 22-96b; Carnot cycle 22-102a; equations 22-103d; math. expression 22-99b fol; meteorology 15-345a; steam 21-350a; symbol 22-91c.
Entropy diagram 7-309d; 21-362a
Entry, isl., Magdalen Is, Can. [24-88 H1].
— (math.) 12-534c
— (trade) 12-124d.
Entwhistle Act (1923, Eng.): *see* Matrimonial Causes Act (1923).
Entwistle, Can. [24-91 C3].
Enty (heraldry) 11-465b
Enugu, dist., Nig. 16-430a.
—, Nig. 16-440b.
Enuma elish (epic) 19-789a.
Enumclaw, Wash. [24-150 D3]
Enumeration, simple 20-131b.
Enumération des genres de plantes cultivées au Musée d'Histoire Naturelle de Paris (Brongniart) 4-237b.
E-num-mah (temple, Ur.) 22-885c.
Enurta (Assyr. god) 2-848c.
—-apal-ekur (of Assyr.) 5-656a
—-kudur-usur (of Babyl.) 5-656b
—-nadin-shum (of Babyl.) 5-656a
—-tukulti Ashur (of Assyr.) 5-656a
Enuru (ritual) 2-861b.
Enush (rel.): *see* Anush.
Envallsson, C. 21-657a.
Envermeu, Fr. [24-24 G2].
ENVER PASHA 8-629d; 4-354b; 5-59a fol., 7-867d.
Enviken, Swed. [24-45 F1].
Enville, Eng. [24-16 D2].
—, Okla. [24-143 F4]
—, Tenn. [24-117 C2].
Environment ecology 7-919a, 23-981a, anthropology 2-42b, epidemiology 8-651d, eugenics 8-807a, evolution 8-921a, 8-916b, 22-987d, heredity 11-490a; Lamarckism 13-607c; life 14-43b; 14-377a fol.; psych. 7-367d; 2-883a, 3-007c, sociol. 20-914b.
Envoi (poetry) 20-378a.
ENVOY 8-630b, 7-407b.
Enxadas, isl., Braz. 19-314c.
Enyalius 20-7b.
Enygrus: *see* Boinæ.
Enyo 2-312a; *see also* Bellona.
Enz, riv., Ger [24-38 D5]; 17-680c.
Enza, riv., It. 12-754d.
Enzeli, Pers. [24-63 B1]; 17-557c; *see also* Pahlavi.
Enzeli, gulf, Caspian Sea 4-960b.
— **LANGUAGE**: *see* Pahlavi.
Ensheim (battle, 1674) 7-779c.
Enzianbranntwein 10-121b
Enzina, Juan del 21-156b.
—, J. de la 7-593a.
ENZINAS, FRANCISCO DE (Dryander) 8-630b.
ENZIO (k. of Sard.) 8-630b; 9-712d fol., 19-997a.
ENZYMES 8-630c; 16-649a; barley 14-733d fol., brewing 4-102a; cells 3-591a; chem. 5-342b, digestion 7-374d; 16-648c; 9-458a; 17-800c; fats 16-746c; fermentation 9-177b; fungi 9-924a; pigmentation 1-528d; 17-922d; plant physiol. 18-19c; protoplasm 18-618a; stereochemistry 21-300a; toxins 2-890a; *see also* Ferment
Eo, riv., Sp. [24-32 C1]; 14-474b.
Eoanthropus 14-763d
Eobasileus 1-740c.
Eobuthus 2-204d
EOCENE 8-631a, 15-583d, Pl. I. fig 1 22-UNGULATA; Africa 1-299d, carnivora 6-607c, 4-900d, climatic history 5-825b, Europe 8-837b; fauna 8-631d; 1-740a; Pl. I fig 1 22-UNGULATA; flora in Eur. 17-92b, 17-94b, Pl. II. figs. 11, 18 17-PALÆOBOTANY, moeritherium 18-542b; perissodactyla 17-529d, U.S. 22-727b.
Eochaid O'Flainn 12-642a.
Eodelphis browni 14-977a.
Eodem et diverso, De (Adelard) 1-164a.
Eofor-wic, Eng.: *see* York.
Eoganacht 12-599d fol.
— (Argyll): *see* Ewan
Eoghan (s. of Niall) 16-790a.
— (Desmond) 7-263a.
Eogyrinus 1-832d.
EOHIPPUS 8-634d; 8-671d; 8-632c
Eohric 7-858b.
Eohyus 8-632c.
Eola, Ill. [24-128 D2]
—, La. [24-121 B3]
—, Mo. [24-141 F2]
—, Oreg. [24-151 B3]
Eolid 10-62c; 20-800c.
Eolie, isls., It.: *see* Liparl.
Eolithic period 2-237d.
EOLITHS 8-634d
Eomecon chionantha: *see* Cyclamen poppy
Eomops 5-601a.
Eomoropus 1-893b
Eon (Buddhist) 20-262a
—, Chevalier d': *see* Eon de Beaumont
— **DE BEAUMONT** 8-635b.
Eonycteris 5-598b.
Eoperipatus 16-708d.
Eophrynidæ fam. 2-208a
Eophrynus 2-208a.
Eorl *see* Earl.
Eoricund: *see* Gesithcund.
Eormenric *see* Ermanaric, Hermanaric.
Eorpwald 7-858a
Eos 15-576d
— (myth.) 16-604b; 15-233c.
Eosander, Johann F. von 15-632a.
Eosaurus 19-190d
Eosin 9-422b, 19-215b.
EOSINES 8-635c; 7-801b fol.; 7-790c.
Eosinophile 3-742d.
Eosin scarlet: *see* Safrosine.
Eosiren 22-701d.
Eospermatopteris 17-77d.
Eos rubra: *see* Lory, Crimson.
Eosuchuidæ 19-187b.
Eothen (Kinglake) 12-395c.
EOTVOS, JOZSEF 8-635c.
EOTVOS, ROLAND VON 8-636a, association of liquids 2-562c, gravity 10-665c fol.; surface tension 21-597d; torsion balance 10-1322d.
— **BALANCE**: *see* Balance: *Torsion Balance.*
Eozapus 13-182c.
Eozoon 14-861b.
Eozoon canadense 22-723c
— marble 20-372a.
EPACRIDACHAE 8-636a.
Epacts 4-571a.
EPAMINONDAS 8-636b, failure of policy 10-772d, Leuctra 13-973c, oblique formation 14-564d, Sparta 21-455d, tactics 21-741c, Theban army 2-887a.
Epanagogê (Basil) 3-171b.
Epaphras 6-61b, d.
Epaphus 12-570d.
EPARCH 8-636c.
Eparchy 8-636c.
EPAULETTE 8-636c.
— (zool.) 12-556c
Epaulle, Mgr. 20-954b
Epaves, Les (Baudelaire) 3-224d
Epe, Holl. [24-28 D2].
Epectinata 2-204d
EPEE, CHARLES-MICHEL 8-636d.
— (sword): *see* Epée-de-combat.
— club (London) 8-637c.
— **-DE-COMBAT** 8-637a, 9-158b, Pl. fig. 3 9-FENCING.
Epehy, Fr [24-25 J1].
Epeians 8-861a.
Epeira cucurbitina 21-215d.
Epeirogenic uplift 10-380b
Epeirus, dist., Gr.: *see* Epirus.
Ependyma 4-10c; 16-239b; (anat.) 4-15d.
Epepe, Bel. Cong. [24-82 C3].
Epergne Pl. fig 6 20-SHEFFIELD PLATE
Eperies, Czech.: *see* Presov.
EPERJES: *see* Presov
EPERNAY, Fr. [24-25 J2]; 8-638c
Epernon, J. L. de Nogaret, duke 8-638d
EPERNON, Fr. [24-24 G3.]; 8-638d
"Epervier" (ship) 23-360a.
Epes, Ala [24-118 A3].
Epfig, Fr [24-25 N3]
"Ephebe" (Aime) Pl. II fig. 6 20-SCULPTURE TECHNIQUE
EPHEBEUM 8-638d.
EPHEBI 8-638d, 7-974a
Ephebic inscriptions 12-398a.
EPHEDRA: *see* Gymnosperms; *see also* Joint-firs.
Ephedra fragilis fig. 21 11-33
EPHEDRINE 8-639a.
Ephemera vulgaris ill. 15-123.
Ephemerides (astron.) 2-582d
— (Rom.) 6-107b.
Ephemerides (I. Casaubon) 4-960c.
EPHEMERIS 8-639a.
EPHEMEROPTERA 8-640c; 12-417d, *see also* May-fly
Ephesia 2-450c.
EPHESIANS, EPISTLES TO The 8-640d, Ignatius' Epistle 2-108d
Ephesino liturgy: *see* Hispano-Gallican rite
Ephestia kuehniella. *see* Mediterranean flour moth.
EPHESUS, Asia M. 8-641d fol.; 1-144d; archaeology 2-530b, art 10-812d; Ionic league 12-578d; ivory 12-838a, St. Paul 17-890d, temple fig. 5 10-799, *see also* Samorna.
—, Rom. Emp. map 19-501 (H4).
—, **COUNCILS OF** 8-641a; Church of Cyprus 6-935a; Pelagianism 10-586b, Nestorius 16-246a; 21-722b; synod of 12-926c.
Ephetal 10-831b fol.
Ephialtes 7-165b; 17-509b fol.; Cimon 5-708b
— (myth.) 1-675b.
Ephippiorhynchus 12-640b.
Ephippos: *see* Aphrodite.
EPHOD 8-644c; 11-368c
Ephodi: *see* Duran, Profiat.
EPHOR 8-643a, 21-171b.
EPHORUS 8-645b, 10-776d.
EPHRAEM SYRUS 8-645c; apocalypses 2-61c.
Ephrata, Pa. [24-107 B3].
Ephraim, Utah [24-132 C3].
EPHRAIM (tribe) 8-646a; 4-660d.
—, king.: *see* Samaria.
Ephraim, s. of Joseph 13-150c.
—, Syrian: *see* Ephraem.
—, Pal. anc. map 17-129.
—, Wis. [24-132 F4].
Ephralmites 10-389a.
Ephrata, Pa. 13-644a.
—, Wash. [24-150 F3].
Ephratah, N. Y. [24-103 F2].
Ephrathah 15-407d, *see also* Bethlehem.
Ephrem 7-952d.
EPHTHALITES (WHITE Huns) 8-646a; 8-327a, 11-916a, gem engr. 10-100a; India 3-834d; 12-187c, raids 17-584d.
Ephyra 20-234b.
EPI (arch.) 8-646c.
Epibatérios 2-111a.
Epiblast 10-655c; 8-388d.
Epiblastic tumours 22-545a.
Epibole 10-65b.
Epiboly 3-710c.
Epibulus (fish) 9-321b.
Epicampes macroura (bot.) 9-210a.
Epicardium 22-552d.
Epic cycle 8-618b.
— dialect 11-689b.
EPICENE (gram.) 8-646c.
Epicentre 7-845d.
EPICHARMUS (poet) 8-646c; 7-584c; 7-315a.
Epichloe (bot.) 9-932c.
Epicoene, or the Silent Woman (Jonson) 13-144a.
Epicontinental sea 8-631c; 22-725a
Epicoracoid fig 27 20-742.
Epicotyl (bot.) 1-927b.
EPIC POETRY (EPOS) 8-646d; 18-107d fol.; Alexandrian 1-581c; Anglo-Norman 1-944d; Calliope 4-618c; French 9-777c; Greek 8-770d fol.; 10-833b; 11-699e; 3-771a; history 11-694b; Homeric metre 11-696b; India 12-162a, Indian 12-162a, Irish 12-640b; verse 23-96b.
Epicranial aponeurosis 15-986c
Epicranium 20-46a.
Epicrates angulifer: *see* Maja.
Epicritic 4-12b
EPICTETUS 8-647c; 2-433b; 21-432a
Epicurean (philos.) 17-747b.
Epicureanism (ethics) 8-766b; apathy 2-93c; Cyrenaicism 11-877d; logic 14-322a; Rom. rel. 19-460c.
Epicureans and Stoics 21-430a.
Epicurean School 8-649b.
Epicureans, slavery 20-774d.
EPICURUS 8-648a; gastronomy 10-56d; hist. of philos 17-747b; logic 14-322a, Lucretius 14-466b, teaching 10-21b.
Epi curve 6-892a.
EPICYCLE (astron.) 8-649c
Epicycle gearing 8-540a.
EPICYCLOID: *see* Curves, Special, 6-892b
Epicycloide de Huygens (Fr.) *see* Nephroid.
— Sphérique: *see* Spherical Epicycloid.
Epidamnus, Alban.: *see* Durozzo.
—, (state) 19-485a.
Epidaurum, Dalm. 6-902b.
EPIDAURUS, Gr. 8-649c fol.; Aegina 1-218a; excavation 10-781a; Hygieia 13-397b; sculpture 10-815b; *see* Ragusa vecchia.
EPIDEMIC (disease) 8-650b; 15-180d; dropsy 7-672c; smallpox 20-817a; water 23-425c, roseola; Baillon 2-939a; cholera 5-617d; dysentery 7-818c; (Hippocrates) 11-688a; in history 17-901d; plants 18-35d; *see also* German measles.
Epidemic cholera: *see* Asiatic cholera.
— cold 5-900c.
— commission 12-641d.
EPIDEMIOLOGY (med.) 8-650b; influenza 12-349b.
Epidemieburgoi 7-182b.
Epidermis 20-751c; 13-845c fol.; development of brain 4-14d; pigmentation 17-922a; plants 18-7a; vertical section ill 20-751.
Epidermoptes 18-617d.
Epidiascope 12-719a.
Epididymis 19-178c; 19-178a; 19-178a; vertebrate embryol. 22-105a; fig. 1 19-178.
Epididymo-orchitis 22-999a.
Epididymus fig. 4 22-806.
EPIDIORITE 8-652c; 7-302b.
EPIDOSITE 8-652d.
EPIDOTE 8-652d, 12-865a, 18-100a.
Epierre, Fr. [24-27 K2].
Epifagus virginiana: *see* Beech-drops.
Epifani Dauferius: *see* Victor III.
Epigaea repens. *see* Arbutus, Trailing; Trailing arbutus.
Epigeal (min.) 1-927b.
Epigenesis 1-97c, 8-979d.
Epiglottis 19-224a, ill. 17-696.
Epigones, die (Immermann) 10-227a.
EPIGONI: *see* Oedipus.
— (myth.) 7-174b.
Epigonii (Eminescu) 8-396a.
EPIGONION 8-653a.
Epigonoi 16-710a
Epigonus 8-653a.
EPIGRAM 8-653b, 2-29b, Gr. 8-771d, impromptu 12-128b; limerick 14-136a; Logau 14-305c; martial 14-983b, 20-5c.
Epigrammata (Owen) 16-981a.
Epigrams (Jonson) 13-145b
Epigraphical Museum 2-610a
Epigraphic expedition 4-80d.
EPIGRAPHY 8-654a, 10-794d, 7-107b, 17-96a.
Epiguanine 18-775c.
Epigynous flower 9-410c.
Epigyny fig. 20 9-409.
Epihippus 8-671d.
Epihyal 20-744b fol.
Epikaste: *see* Jocasta
Epiklesis (ritual) 8-795d, 18-421c.
Epiklibanlos: *see* Artemis.
Epila, Sp. 19-988a.
— (battle, 1348) 21-131a
Epilachna borealis. *see* Squash-ladybird.
EPILEPSY 8-654a; 18-27b, bar to marriage 14-956a, brain surgery 4-22a; bromides 4-235c, dreams 7-640b; insanity 12-388a fol.; 12-389c; treatment 20-683d, 3-100c.
EPILEPTIC FIT 8-655a: *see* Epilepsy.
— idiocy 12-388a.
Epilithic lichens 14-30b.
EPILOBIUM 8-655d, 23-928c; *see also* Willow herb
— augustifolium: *see* Rosebay; *see also* Fire-weed.
— hirsutum: *see* Great hairy willow herb, Hairy willow herb.
EPILOGUE 8-655d.
Epilogue to the Satires (Pope) 18-224d
Epilog zu Schillers Glocke (Goethe) 10-473a.
Epilukefon 2-288d.
Epimanikia (vestments) 23-100d fol.
Epimartyria 13-947d.
Epimenes (Gr. art.) 10-99a Pl. IV. fig 8 10-GEMS IN ART.
EPIMENIDES 8-656a
Epimeron 12-407d.
Epimorph 15-528b
Epimorpha 5-122d fol
Epimulios. *see* Artemis.
Epimys 19-374b.
Epinac, Fr. [24-25 K5]; 19-984b.
EPINAL, Fr. [24-25 M3]; 8-656a; 22-751a fol.
—, arrondissement, Fr. 23-259c
Epinal glossary 10-432d.
EPINAOS 8-656b; *see also* Opisthodomus.
"Epinard" (horse) 11-767d; 11-769c.
Epinay, Denis Joseph de La-Live d' 8-656c.
—, **LOUISE F. P. T. D'ESclavelles d'** 8-656b; 10-694b.
Epinephelus 10-911a.
— adscensionis 10-911a.
— morio: *see* Red grouper.
EPINEPHRINE: *see* Adrenalin; Suprarenal Extract; *see also* 21-580b.
Epineurium 18-230g
Epinician ode 2-868a.
Epinicia (Pindar) 17-935a.
Epinikia: *see* Epinician ode.
Epiniphelus 8-320c.
Epinomis (Plato) 18-60c; 18-61b.
Epinoy, Louis de Melun, prince 13-100b.
Epione 12-6d
Epiophlebia 7-671a.
Epiotic bone 20-769a fol.
Epipactis 16-849d.

Epipactis gigantea: *see* Giant helleborine
Epipalaeolithic Period **20**-46d; *see also* Mesolithic period.
Epiphanes (of Egy.): *see* Ptolemy V.
—, Antiochus IV.: *see* Antiochus IV. Epiphanes.
Epiphania, Rom. Emp. map **19**-501 (K4).
—, Syr.: *see* Hama.
EPIPHANIUS, SAINT 8-656d.
— (of Constantia) **8**-657a.
— (of Ticinum) **8**-657a.
— (the Younger) **8**-657a.
Epiphany, S.Dak. [**24**-137 G3].
—, **FEAST OF 8**-657a; **3**-83c, *see also* Christmas.
Epipharynx **12**-407a.
EPIPHENOMENON 8-658a; **18**-54c.
Epiphi (Egy. month) **4**-579b.
Epiphlocodal lichens **14**-30b
Epiphora bouhiniae *see* Silk spinning moth.
Epiphyllum **4**-510c.
Epiphyseal line **3**-845d.
Epiphyses radiography **1**-885b; **20**-739d fol; type of horn **11**-750d.
Epiphysis anatomy of brain **4**-16d; bone growth **6**-275b, fig. 8 **16**-242.
EPIPHYTE 8-658b; **3**-908a, **19**-544a
Epiphytic **17**-272a.
— orchid **16**-848b.
Epiphytous plant. *see* Epiphyte
Epiplankton **17**-1001d.
Epipodium **10**-61b.
Epipolae, plat., Sic. **21**-712d.
Epipolized light **9**-423a.
Epiponinae **20**-486c.
Epipsychidion (Shelley) **20**-486c
Epipubic bones **14**-975d.
Epipubis (cartilage) **20**-742c fol **1**-886a.
Epirots (tribe) **8**-658b.
EPIRUS or EPEIRUS, dist., Gr **8**-658b, **1**-509b fol.; **2**-987b fol; ceded to Greece **7**-868a; Despotate **19**-487a; geog. **10**-758a.
—, Rom.Emp. map **19**-500 (G4).
Episcleritis **9**-9a.
EPISCOPACY 8-659a; **5**-679a; **1**-40a, **20**-106d; **20**-109c; **20**-173a.
Episcopal consistory **6**-289a
Episcopalian party (U.S.). *see* De Lancey party.
Episcopal Church: *see* Protestant Episcopal Church.
— jurisdiction **1**-21a.
— Methodist churches **15**-859a
— mitre (zool.) Pl. I. fig. 3 **15**-MOLLUSCA.
— Pensions Measure (1926, Eng.) **17**-489d
— ring **19**-312d.
— Synod of India **19**-237c.
— Theological School, Cambridge, Mass **9**-922b
Episcopate (rel.) **19**-286d.
Episcopi, isl., Gr.: *see* Tilos.
EPISCOPIUS, SIMON (Simon Bischop) **8**-650d; **7**-545b.
Episcoporum Murthlacensium et Aberdonensium per Hectorem Boetium Vitae (Boece) **3**-774b
Episcopus, servus servorum Dei **18**-222d.
Episcopus ecclesiae catholicae **18**-222d.
EPISODE 8-660a.
— (mus.) defined **8**-660a; **9**-905d.
Episode de la vie d'un artiste (Berlioz) **3**-448a.
Episodios nacionales (Pérez) **17**-505b, **21**-159d.
Epistasy **11**-489c.
EPISTAXIS 8-660a, **11**-68c.
EPISTEMOLOGY 8-660b, **13**-448b; **17**-760b; contemporary **13**-462a; logic **14**-328d; metaphysics **15**-332b fol., Plato **14**-318b; substance **21**-501b; truth **22**-524a.
Episternum **12**-407d.
Episteth gonodactylus **10**-68a.
Epistilbite **23**-946b.
EPISTLE 8-660c.
— of Barnabas. *see* Barnabas, Epistle of.
— of Clement: *see* Clement, Epistle of.
— of Polycarp: *see* Polycarp.
Epistles **2**-108b; **3**-513c fol. *Epistles* (Horace) **11**-742b; **13**-750d.
— (Plato) **18**-48c.
Epistles, Papal: *see* Letters, Papal.
— of Ignatius: *see* Ignatius, Epistles of.
Epistle to Dr. Arbuthnot (Pope) **1**-162a; **18**-224d.
Epistolae (Einhard) **8**-113b.
— (Paulinus) **17**-398a.
Epistolae decretales: *see* Decretals.
Epistolae ex Ponto (Ovid) **16**-978c.
Epistolae Obscurum Virorum (Ger. satire) **6**-757b; **13**-756a; **11**-948b; **20**-5d.
Epistolaris (writ.) **17**-101b.
Epistolarium (rel.) **15**-594a.
EPISTYLE 8-661a.
Epi-syllogism **14**-313a
Epitalous stamen **9**-413b
EPITAPH 8-661a, **10**-704d, **12**-398c.
Epitaphium Domonis (Milton) **15**-508d.
Epithalamion (Spenser) **21**-206d.
EPITHALAMIUM 8-662a.
Epithecium **14**-31c.
Epithelial cells **4**-17b, **22**-248d; figs. 1, 2 **8**-662.
— tissue **11**-501c fol.
— tumours **22**-545a.
Epithelioma **3**-689d, **7**-27a; *see also* Cancerous ulceration
EPITHELIUM 8-662b; regeneration **12**-344c.
Epithem **18**-7c.
Epitherium **14**-219c.
Epitoky **1**-992a.
Epitoma Chronicon (of Aquitania) **18**-596b.
EPITOME 8-663a.
Epitome of Julian (Rom. law) **13**-210c.
Epitrepontes (Menander) **10**-836a.
Epitres (Boileau) **3**-790d.
Epitres morales (Urfé) **22**-806b.
Epitrichium **9**-130b.
EPITROCHOID: *see* Curves, Special; *see also* **6**-892c.
Epitymbia: *see* Aphrodite Epitymbia.
Epixerus **19**-872b.
Epizootic Aphtha: *see* Foot-and-Mouth disease.
— Lymphangitis **23**-115a.
Epley, Miss. [**24**-119 C4].
Epleys, Ky. [**24**-116 D4].
Epney, La. [**24**-121 D3].
EPOCH 8-663b.
EPODE 8-663b, **21**-477c; Archilochus **2**-269b, Horace **11**-741b; **13**-750c.
Epoisses, Fr. [**24**-25 K4].
Epokha (period) **7**-547b.
Epomanduodurum, Fr. **7**-549d.
Epomeo, mt., It. **12**-703d, *see also* San Nicola.
Epomophorus **5**-598a.
Epomops **5**-598a.
EPONA 8-663c.
Epône, Fr. [**24**-24 G3].
Eponit **5**-244d.
Eponym canons (Assyr.) **3**-511d.
EPONYMOUS 8-663c.
Epoöphoric cyst **11**-39b.
Epoöphoron **19**-177c; **19**-178c, fig. 4 **22**-898.
Epopée: *see* Epic Poetry.
Epopée française du XIIème Siècle (Quinet) **18**-853a.
Epopeus (k. of Sicyon) **2**-72c.
Eporedia, It **12**-846a
Eport, sea-loch, Scot. **22**-667c.
EPOS: *see* Epic Poetry
Epoufette, Mich. [**24**-130 F3].
Epperson, Ill. [**24**-128 B3].
Epping (Jesuit astron) **2**-582c.
EPPING, Ess., Eng. [**24**-15 D4]; **8**-663c; **8**-724d.
—, N.H. [**24**-97 C3].
—, N.Dak. [**24**-136 A1].
—, forest, Ess., Eng. **8**-663c; **8**-588d.
Epping forest case (1874, Eng.) **13**-9a.
Eppingen, Ger. [**24**-38 D4].
EPPS (Eng. fam.) **8**-663d.
—, Laura **1**-670d.
Epps, La. [**24**-121 C1].
— field (airport, Athens, Ga.) **2**-613c.
Eppynt, Mynydd, mt., Wales [**24**-16 C2].
Eprave, Belg. [**24**-29 D4].
EPREMESNIL (ESPREMESnil, Epremenil), Jean Jacques Duval D' 8-663d.
Epreuves, Les (Sully-Prudhomme) **21**-539a.
Epschlöh, mt., Ger. [**24**-38 D3].
Epsilon (letter) **10**-822d.
EPSOM, Sur., Eng. [**24**-15 C4]; **8**-664a; **11**-765a; **14**-355d.
—, N.Z. Auckland **2**-670a.
— Center, N.H. [**24**-97 C3].
— College (Sur., Eng.) **8**-664b.
— Common, Sur., Eng. **8**-664b.
— Downs, Sur., Eng. **8**-664b
Epsomite: *see* Epsom salts.
EPSOM SALTS 8-664b, **14**-635c.
— *Wells* (Shadwell) **20**-425d
EPSTEIN, JACOB 8-664c, **18**-322c, "American Soldier" Pl. XIII. fig. 5 **20**-SCULPTURE TECHNIQUE, "Head of a Girl" Pl IV fig 2 **20**-SCULPTURE TECHNIQUE.
Epte, riv., Fr **16**-493c, **20**-284c; **8**-820c
Eptesicus fuscus fig. 11 **5**-597
Epullion **1**-581d; **10**-838a
Epulum Iovis **13**-188b
Epworth, Ga [**24**-114 B2]
—, Ia [**24**-138 G2]
—, Ky. [**24**-116 G2].
—, Lincs., Eng [**24**-14 C2]; **8**-818a.
—, Mich. [**24**-131 E6].
—, Mo [**24**-141 E2].
—, Nfd. [**24**-93 C3].
—, N.Dak. [**24**-136 B1].
—, S.C [**24**-113 B2].
Epworth League **15**-857d.
Equal (piquet) **17**-949b.
— and opposite principal stresses **15**-53a.
Equal area conical projection **14**-846b, **14**-850b.
Equality, Ala. [**24**-118 C3].
—, Ill. [**24**-129 D6]
— (mech.) **4**-587d
— (philos.) **20**-600b.
Equality (Bellamy) **1**-791b
Equalization (dilution of water) **23**-427a.
— fee (farm relief) **22**-847c
— Fund **14**-360b
— of Assessments **21**-849b.
— phase **20**-794c
Equal Rights Party **21**-776a.
Equals, Society of the **9**-641d
Equal Temperament Tuning **17**-901c.
Equation (math) **1**-605b; differential **7**-360c; function **9**-919b fol., geometry **10**-176a; theory of numbers **16**-901c fol
—, intrinsic: *see* Intrinsic equation.
— **OF THE CENTRE 8**-664d.
— **OF TIME 8**-664d; **7**-312b.
Equations, algebra **1**-603c; coordinates **6**-390c, determinants **7**-276a; Diophantine **7**-309a fol.; nomography **16**-483c, *see also* Biquadratic.
—, **THEORY OF 8**-665a, **7**-253a, **6**-96d.
EQUATOR (geog) [**24**-2 A4, **24**-1], **8**-670c, **2**-580c
Equatorial (instru.) Pl. I. figs. 2, 3 **16**-OBSERVATORY; **16**-672d.
— air **15**-354b.
— belt **1**-295a; climate **5**-818b; temperature curves fig. 4 **22**-898.
— corps **8**-63b.
— counter-current, Pac. O. **17**-18d.
— dial **7**-314a
— ground squirrel **19**-372c
— mounting (telescope) **21**-907d.
— Province, Sud. **8**-105a.
— telescope **2**-580a; Pl. I. fig. 4 **16**-OPTICS; fig. 5 **21**-908
— zone, *see* Torrid zone.
EQUERRY (of.) **8**-670d.
Eques **21**-742c; *see also* Equites.
Equestrian order: *see* Equites.
Equestris: *see* Fortuna.
Equeurdreville, Fr. [**24**-24 D2].
Equiangular spiral (math): *see* Logarithmic spiral.
Equi-arm balance fig. 1 **2**-950.
EQUIDAE 8-670d; distribution **23**-960c; *see also* Horse.
Equilateral cross: *see* Greek cross.
— hyperbola **7**-361a.
— pointed arch **11**-282a
Equilibrium (chem.) **5**-342c.
— (mech.) **15**-51b; **15**-167b
— (psych.) **3**-369a.
Equilibrium (phys.) calibrating **4**-586a; elastic solids **8**-123b, of forces **15**-165c, position **8**-216b; temperature **3**-679a
—, **ANIMAL 8**-672a; **11**-301b; **4**-12d.
—, fluid in **4**-270c.
—, hydrostatic **11**-987a fol
—, law of mobile **5**-394b
—, stress equation of **15**-52a.
— box fig. 1 **22**-107, fig 4 **22**-108.
— constant **5**-342c.
— distribution **7**-370c
— price **18**-409a.
— relations **5**-396b fol.
Equinae **8**-670d.
Equinoctial armilla **2**-385c.
— colure **6**-86c.
— dial **7**-312d.
— gales **8**-674a.
Equinox, mt., Vt. [**24**-97 A3]
EQUINOX 8-674a, time-reckoning **4**-574d.
Equinoxes, precession of **7**-831c, **1**-554b.
Equinunk, Pa. [**24**-107 F2].
Equipollences **14**-152b, fig. 1 **14**-152.
Equipotential lines fig. 5 **15**-74
— surface **10**-129a.
Equiprobabilism **14**-118b
Equirria (Rom. festival) **5**-721d; **14**-957d.
Equisetalean cones fig 6 **17**-74.
Equisetales **18**-726b.
Equisetineae **17**-74a.
Equisetum **17**-74a, *see also* Horsetail
— arvense **18**-726c, *see also* Corn horsetail.
— fluviatile **5**-727d; *see also* Swamp horsetail.
— hiemale *see* Horsetail
— hyemale, *see* Dutch rush.
— laevigatum, *see* Smooth scouring-rush.
— limosum **18**-726b.
— maximum **11**-772a; *see* Larger horsetail.
— palustre, *see* Bog horsetail.
— prealtum: *see* Tall scouring-rush.
— scripoidea *see* Sedgelike horsetail.
— sylvaticum **18**-726b
— telematela *see* Giant horsetail.
— variegatum **11**-772a.
Equitable chose in action **5**-624c.
— **DEFENCE 8**-674b
— Eastern Banking Corporation, The **8**-674b.
— execution **18**-406d.
— mortgage **15**-830b.
— Pioneers, *see* Rochdale Pioneers.
— Society **14**-51a, **14**-55d.
— **TRUST COMPANY OF New York, The 8**-674b.
Equitangential Curve: *see* Tractrix.
Equitant leaves fig. 20 **13**-826.
— vernation **13**-829a.
EQUITES 8-674b; **19**-492a, **19**-495b, Augustus **19**-502a, Sulla **19**-498c.
— aurati **13**-432b.
— illustres **8**-675b
— singulares Augusti **8**-675c.
Equitius, Lucius **20**-10a
EQUITY 8-675d, administered with common law **6**-122c; chancery **5**-223a fol.; compared with Rom. law **19**-449c; development in U S **1**-778d; English law **8**-568a; Lord Eldon on **8**-181b; Scots law **20**-177b.
— (philos.): *see* Right.
—, court of **5**-223a.
— action **18**-408d
— of redemption **9**-494c; **15**-830b
— Society **16**-486b.
— to a settlement **11**-938d
— Village (N.Y econ. experiment) **1**-875a
Equivalence (chem.) **5**-371d.
— problem **7**-366a.
— theory of **15**-489b, Einstein's principle **19**-95b
EQUIVALENT 8-676c; chemical **8**-314d, **2**-649a, electrochemical **8**-317b
— equations **16**-602b
— functions **16**-602b
— propositional form **6**-353c.
— weight **17**-518a
Equivocation **9**-55d
Equuleus (astron) **6**-318c
— (instru.), *see* Rack.
Equus **8**-670d
— agilis: *see* Celtic pony.
Equus burchelli: *see* Burchell's zebra.
— burchelli granti: *see* Grant's zebra.
— caballus: *see* Horse
— grevyi, *see* Grevy's zebra.
— hemionus: *see* Wild ass.
— prjewalskii **18**-529b, *see also* Wild horse.
— quagga: *see* Quagga.
— stenonis **11**-757c
— zebra: *see* Zebra.
Er (in place names), *e.g.* Er Rameh, Er Rif, etc. *see* Rameh, Rif, etc
Er (chem.): *see* Erbium
Era, Ky. [**24**-116 C3].
—, O. [**24**-125 B4].
—, Utah [**24**-152 B2].
Era (chron.) **5**-657b, *see also* Names of eras
Eracle (Gautier d'Arras) **10**-77c
Eragrostis **10**-653d.
— abyssinica **10**-657c.
— capitata **10**-654d.
Eraillure **9**-382d
Erale, Braz. [**24**-103 B2]
Eran: *see* Iran
Erannoboas, riv, Ind: *see* Sone.
Eranthis *see* Winter aconite
Era of Good Feeling (U.S.) **22**-798b
Eranoranzan *see* Acoran
Erard, Jean B **8**-676d.
—, Pierre **17**-808c fol
—, **SEBASTIEN 8**-676d; **17**-808c fol, **11**-214b.
ERASISTRATUS 8-676d; **18**-708b; **15**-190b.
Erasmian pronunciation **5**-337c.
Erasmo de' Narni: *see* Narni
Erasmus, St. **19**-828c
ERASMUS, DESIDERIUS 8-676d, Ciceronian controversy **7**-506b; Colet **6**-12a; False Decretals **7**-128b, German literature **10**-221d, Holbein portrait Pl. II. fig 3 **18**-PORTRAITPAINTING, **11**-636b, Linacre **14**-136d; Luther **14**-496c; Sir T More **15**-795a, Oxford and Cambridge **22**-868b, printing **18**-500a; satire **20**-5d, Spanish literature **21**-156a, translation of Bible **3**-521c; **3**-518c.
Erastae **18**-49a.
Erastianism **8**-679d.
Erastria scitula **13**-952d
Erastus (disciple) **17**-391a.
— (pupil of Plato) **2**-850c.
—, **THOMAS 8**-679d
—, N.C [**24**-112 B2].
Erath, La. [**24**-121 B4]
—, co, Tex. [**24**-123 F3].
Erato **15**-990c.
— (of Cyrene) **5**-776c.
— (tyrant) **14**-536c fol
Eratosthenes Batavus (Snell) **20**-853d.
ERATOSTHENES OF ALEXandria 8-680b, armilla **2**-385d; astronomy **2**-583b, discoveries **10**-145c, geodesy **10**-127c; gram. **20**-99a, maps **14**-837a fol.; measurement of earth **7**-831a.
Erauso, Catalina de **17**-906c
Erb, Ida [**24**-145 B6].
Erba, mts., A E Sud. [**24**-79 D3]; **21**-504d
ERBACH, Ger. [**24**-38 E4]; **8**-680c.
Erbacon, W.Va [**24**-111 C3]
Erba-Raman **2**-856c.
Erben, Karel Jaromír **6**-964d.
Erben des weissen Berges, Die (Dvořák) **7**-783d.
Erber: *see* Arbour.
Erbes Kopf, mt, Ger. [**24**-38 C4].
Erbförster, Der (Ludwig) **10**-227d
Erbia (chem.) **18**-986c
Erbil, Iraq [**24**-61 A1], *see also* Arbela, Mesop
ERBIUM 8-680c; **2**-650b; **18**-986b; **5**-930d.
Erca: *see* Eire.
Ercall, High, Salop, Eng. [**24**-16 D2].
Ercé, Fr [**24**-26 E5].
Erchanbald **23**-317a
Erchia, anc. Attica map **2**-659.
Ercildoune, Berwickshire, Scot.: *see* Earlston.
ERCILLA Y ZUNIGA, ALONso de 8-680c; **21**-157b; **8**-647c.
ERCKMANN-CHATRIAN 8-680d.
Ercognovi, Yugos [**24**-52 D3]; *see also* Castelnuovo.

Ercolanese (gate, Pompeii) 18-200b.
Ercole I. (Este) 8-732b.
— II (Este) 8-732d
— III. (Rinaldo, Este) 8-732d.
— I. (Ferrara) 9-181c.
— II (Ferrara) 9-181c.
Erconbert (Kent) 13-327d.
Erconwald (bp. Lond.) 8-726a
Eresi, Hung [24-51 F3].
Erete, mt., It. *see* Pellegrino.
Erdebe, A.E.Sud. [24-79 A4].
Erdek, Turk [24-58 B2].
ERDELYI, JANOS 8-681a
Erden, vineyard, Ger. 15-842b.
Erdeswyke, Robert 10-124c.
Erdeven, Fr. 15-793b.
Erdington, Warwick., Eng [24-14 B3], 3-643a.
Erdjias Dagh, mt., Turk. [24-58 F3].
Erdman Act (U S) 12-301a.
ERDMANN, BENNO 8-681a.
—, **DAVID** 8-681a.
—, **JOHANN E.** 8-681b.
—, Karl G 8-681b.
—, **OTTO L.** (Ger. chem.) 8-681b.
Erdmann's salt 5-030d
Erdorf, Ger. [24-38 B3].
Erdősi (Hung au) 11-893c.
Erdre, riv., Fr 14-338c.
Ere, mt, Hydra 11-960b.
Erebinthos *see* Gram.
Erebus, gulf, Antarc. [24-5 B18].
—, mt Antarc. [24-5 A11]; 2-19c.
EREBUS (myth.) 8-681b; 5-207c.
"Erebus" (ship) 2-15c, 20-424c, 15-722c.
Erebus agrippina 12-405d
Erec (Hartmann von Aue) 11-228d
ERECH (anc city) 8-681b, 15-288, architecture 23-525c; excavations 2-855b, Gilgamesh 10-350c fol., Sumerian religion 2-857d, worship of Anu 2-89c.
ERECHTHEUM (temple) 8-681d, Pl. II fig 1, 4 10-GREEK ARCHITECTURE, architecture 20-213b, 10-800c, cornice fig B, E 6-445, doorway 7-533c fol., gold lamp 13-630b, inscription 12-397d; location theories 2-606b, pediment II 17-431, plan fig. 13 10-800
ERECHTHEUS (myth.) 8-682b, 2-601c, 8-681d
Erechtheus (Swinburne) 21-609b.
Erect, N.C. [24-112 F2].
— anther. *see* Innate anther.
— brome 9-200a
"Erection of the Cross, The" (Van Dyck) 6-608c
Erection stress 4-132c.
Erector spinae 15-987a; 15-989a.
Eregli, Turk. [24-9 N3; 24-58 D2].
Eregli, Turk. [24-58 F4], 11-454c, *see also* Heraclea-Cybistra
Erelieva (Goth) 22-59a.
Eremascus (fungus) 9-930b fol
— fertilis 9-930b, figs. 7-D, E and F 9-930.
Eremeni catoliki milleti· *see* Catholic Armenian rayah
Eremite friars 1-19d
Eremokastro, Gr. 22-130a.
Eremomilo, isl, Gr.· *see* Antimelos.
Erenkol bay map 23-782.
Erepsin (med.) 7-380d; 16-650c.
Ererti, riv, Aby map 1-71.
Eres (bot) 5-86a.
ERESHKIGAL (myth) 8-682c; 2-858c; 11-607a
Eresma, riv, Sp. [24-32 D2].
Eresos, Gr. [24-55 D3].
Erethizon dorsatum: *see* Canadian porcupine
Erethizontidae (zool.) 18-241a.
Eretmochelys imbricata (zool): *see* Hawksbill turtle
ERETRIA, Gr. 8-682d, 8-702a, Apollo 10-808d, siege 10-592b trade 10-766a.
ERETRIAN SCHOOL OF Philos. 8-683a, Menedemus 15-247b; Phaedo 17-686c, *see also* Elis, Philos. School of.
Ereunetes pusillis· *see* Semipalmated sandpiper.
Erevtl. Aby. [24-79 E5].
Erewash, riv., Eng. 7-238c.
Erewhon (Butler) 4-460a, 22-915b.
Erfoud, Mor. [24-78 D2].
Erft, riv., Ger [24-38 B3].
ERFURT, Ger. [24-39 G3], 8-683a, 23-515a, air lines map 1-463, cath 21-298c, Pl III. fig. 4 10-GOTHIC ARCHITECTURE, Napoleon I. 16-90a, univ 22-866c; 22-870b.
—, diet of (1850) 10-285d
—, Peace of (1181) 10-260d.
— machine gun 20-811a
Erg (phys) 8-437c, 17-877b, 22-84c
—, El, sand dunes, Alg. [24-78 F3].
Ergamenes (Ethiopian k.) 8-77a, 16-585b; 8-779b; 11-408a
Ergene, riv., Turk. [24-58 B2]
Ergeni, hills, U S S R. [24-49 F5]; 4-960d.
Ergoldsbach, Ger [24-39 H5]
Ergolz, riv, Switz. [24-30 D1].
Ergosterol (chem) 16-718a, 14-83b, rickets 19-209b; vitamin D 21-569b, 23-221b.
ERGOT (fungus) 8-683c; 9-457c, 9-927b
— (plant disease) 9-932c, 18-38c, rye fig 1 18-31
Ergotamine (med) 17-692d
Ergothioneine (chem) 5-383c.
Ergotimos (potter) 18-342c.
Ergotine (chem) 8-683c.
Ergotinic acid 8-683c
Ergotism 8-683d 9-457b.
Ergotoxine 17-692d
Er-Gra'h (Fr) 4-890d
Erguelinnes, Belg [24-29 C4]
Er-hai, lake, China [24-68 G6, 24-183 I3].
Erhard, Minn [24-134 B5].
Erhart, O [24-124 D2].
Erh-Lung, ft, Port Arthur plan fig. 10 9-532, 18-247b fol
Erh Ya (dict) 5-573c.
Eri 7-656b.
Eria (geol) 17-82b
— moth, silk 20-669d; 20-670a
Eriba-Adad II. (Assyr.) 5-656b
Eric IV (Plovpenning; Den.) 7-208c
— V (Glipping Den.) 7-208c
— VII (Den) 7-209a.
— XIV. (Den.) 6-987a.
— IX (Swed) 9-253b; 21-612c
ERIC XIV. (Swed.) 8-683d, 5-281b, 21-613d, 22-884c
— (Bloody Axe, Nor.) 11-107c, 16-551a
— (Hakonson, Nor) 21-602b.
— (margrave of Friuli) 5-257c
— (Pomerania) 16-552b; 21-612d
— (law) 4-86d.
"Eric" (Robot) Pl. fig. 6 19-ROBOT
Erica (bot) 4-778c, 8-684a fol; *see also* Heath
— arborea (bot) 11-344a.
— cinerea. *see* Purple heather.
— scoparia *see* Bruyère.
— tetralix. *see* Cross-leaved heath
— vagans· *see* Cornish heath.
ERICACEAE (bot) 8-683d 9-926d, bilberry 3-560c, huckleberry 11-857d, manzanita 14-832d, rhododendron 19-267d, vaccinium 22-924b
Ericeira (Port.) 20-255b.
ERICHSEN, SIR JOHN E. 8-684c
—, Mylius 10-857d.
Ericht, lake, Scot. 12-548d.
Ericht, riv, Scot. [24-18 E5]; 3-603b
Erichthonios (myth.): *see* Erechtheus
Erick, Okla. [24-143 D3].
Ericoideae (bot) 8-684c
Ericson, Nils (Eng.) 21-640d.
—, Neb [24-139 F3].
ERICSSON, JOHN 8-684d; 1-454c, "Monitor" 15-722d, screw propeller 20-513c.
Ericsson, Leif: *see* Leif Ericsson
Eric the Red 2-290b; 10-861a; 13-892b; route to Am. map 1-750.
Eric the Red, Saga of: see *Saga of Eric the Red.*
Ericulus (zool.): *see* Hedgehog tenrecs.
— nigrescens 12-404c.
— setosus 12-404c.
Ericusa isl, It: *see* Alicudi.
Eridani, *a. see* Achernar.
Eridanus, riv. 17-687b.
ERIDANUS (astron) 8-685a; Achernar 1-121b, Pl. II. 21-STAR.
— Fluvius· *see* Eridanus
ERIDU, Mesop 8-685b; map 15-288, 2-842d, 15-289b; Ea 7-821c; excav. 2-855a.
Erie (tribe) 12-683d fol
Erie, co, N. Y. [24-102 B3]; 4-341b.
—, co., O. [24-124 C2]; 19-940a.
—, co, Pa. [24-106 A2]; 8-685c.
—, Colo [24-147 E1].
—, Ill. [24-128 B2]
—, Kan [24-142 G4].
—, Mich [24-131 H8]
—, N. Dak [24-136 G2].
—, Nev. [24-153 E7].
—, Okla. [24-143 F2].
ERIE, Pa. [24-106 A1]; 8-685c, 8-686b.
—, Tenn [24-117 G2]
—, ft, Can 4-342d
ERIE, lake, Can. and U. S. [24-90 B3, 24-125 D1, 24-189 K2], 8-686a, 10-730b, 16-733c, herring 9-209c; (War 1812) 22-761a.
— Basin (Brooklyn, N. Y.) 4-257b.
— Beach, Ont., Can. [24-90 A3]
— **CANAL**· *see* New York State Barge Canal System, *see also* 1-771b, 16-371a fol; 16-708a.
— Junction, N Dak. [24-136 G2]
— **RAILROAD CO.** 8-687a; 18-937a
Erieux, riv., Fr. [24-27 H3].
Erieville, N.Y. [24-103 E3].
ERIGENA, JOHANNES Scotus 8-687b 13-755a, 16-52a fol, 17-750a, 20-81c fol.
Erigenia bulbosa (bot.): *see* Harbinger of Spring
Erignathus barbatus (zool): *see* Bearded seal.
Erigo (battle) 20-967c
ERIGONE (myth) 8-688b.
Erika, Pal *see* Jericho
Erik (Blodöxe, Nor.). *see* Eric
Erika (dye) 7-802b, 7-804d.
Erik Menved's Childhood (Ingemann) 12-351b.
Eriksen machine gun 20-810b.
Erikskrönika 21-655c
Erikson (phys) 8-241b fol
Erik the Red, isl., Green map 2-205 (H1).
Erikusi, isl, Gr [24-54 A3]
Erilene, Ky. [24-116 G3].
Erimo, cape, Jap. [24-75 N2].
ERIN (Ire) 8-688c
—, Ala. [24-118 D2].
—, Ark. [24-120 C3].
—, N. Y. [24-102 D3].
—, Ont, Can [24-90 B3]
—, Tenn [24-117 D1].
Erinaceidae (zool.) 11-376b, 12-404a
Erinaceinae· *see* Hedgehogs
Erinaceus europaeus: *see* Hedgehog.
ERINNA (Gr. poet) 8-688d.
Erinpura, India 20-720a
ERINYES (myth.) 8-688d; 1-262b, 2-605b
Eriobotrya japonica (bot.): *see* Loquat.
Eriocampoides limacina (zool.): *see* Pear sawfly.
Eriocaulonaceae (bot.) 10-656a.
Eriochrome dyes 7-804c; red formula 1-116c, pyrazolones 18-794c
Eriocrania 13-947d.
Eriodendron anfractuosum (bot) 6-524c.
Eriodictyon californicum (bot). *see* Yerba Santa.
Eriogonum (bot.) 18-183d.
Eriophorum (bot.) *see* Cotton-grass.
— alpinum: *see* Alpine cotton-grass.
— callithrix· *see* Sheathed cotton-grass.
— gracile. *see* Slender cotton-grass
— virginicum: *see* Virginia cotton-grass.
Eriophyes (Phytopus) theae (zool.): *see* Pink mite.
— macrorrhynchus 9-889b.
— pyri (insect): *see* Pear leaf blister mite.
Eriophyes ribis 9-889b.
— rudis 23-688a.
— tiliae 15-618a.
Eriophyidae: *see* Gallmite.
Eriosoma lanigera (insect): *see* Woolly apple aphis.
ERIS (myth.) 8-689a
Erisa, lake, Scot [24-18 B5]
Erisinkigal (myth.) 16-220b
Eriskay, isl., Scot. [24-18 A4].
Erismaturinae (zool.): *see* Spiny-tailed duck.
Erisort, lake, Scot. [24-18 B3].
Erispoé (duke of Brittany) 1-976a.
Eristalis tenax (zool) 18-692d; *see also* Drone fly.
ERISTIC 8-689a, 20-1001c
ERITH, Kent, Eng [24-15 D4], 8-689a.
Erithacus akahige (bird): *see* Redbreast
— hyrcanus *see* Redbreast.
— rubecula. *see* Redbreast.
— rubecula melophilus. *see* British robin
Erithizontida dorsalis· *see* Canadian porcupine.
Erithizontidae (zool) 19-871d
ERITREA, Af. [24-79 D4]; 8-689b, 15-34c; 12-811c; 14-900b, salt 19-900b, Sudan 8-104c
ERIVAN, Arm. [24-50 L3], 8-691b, 23-169b; pop. 2-377c
Erivilla Station, W Aus, Austr [24-168 B4]
Eriznejas, riv, Peru 4-540a.
Erjish Dagh, mt, Asia M 2-535d, *see also* Argaeus, mt
Erkelenz, Ger [24-38 B2].
Erkelet, Turk. [24-58 F3].
Erkenwald (bp. of Lond) 9-900c, 14-303a
Erkiesen und Fryheit der Spysen, Von (Zwingli) 23-908b
Erkinoald (Neustria) 15-127b
Erkko, J. H. 9-256b
Erkner, Ger [24-39 J1].
Erlach, Switz [24-30 C2]
ERLANGEN, Ger. [24-39 G4], 8-691d, Univ. 3-231a, 22-870b
ERLANGER, CAMILLE 8-691d.
—, V. 10-65b.
— and Company 6-229d
Erlanger Program (F. Klein) 6-234d
Erlanic, Fr. 4-800c.
Erlau, Hung.: *see* Eger, Hung.
Erlbach, Ger. [24-39 F4].
ERLE, SIR WILLIAM 8-691d.
Erlenbach, Berne, Switz. [24-30 D3].
—, Zürich, Switz. [24-31 F2].
Erlenmeyer, E.Sr 5-376c fol.
Erlesnen der Malerei, Das (Corinth) 6-431c
Erlich, Paul 2-437b
Erlin, K. 5-435b
Erlingson, Þorsteinn (Ice.) 12-55b
Erlistoun, W Aus., Austr. [24-168 C4].
—, cr, W.Aus., Austr. [24-168 C4].
ERL-KING (myth.): *see* Erlkönig.
ERLKÖNIG (ERL-KING) (myth.) 8-692a.
Erlkönig (Schubert) 20-105d.
—, *Der* (Goethe) 10-471b.
Erlon, Drouet d': *see* D'Erlon, Drouet.
Erma, N.J. [24-105 B3].
ERMANARIC 8-692a; 7-360a; 11-509b; death 11-916b.
Ermanox (camera) 17-821d.
Ermatinger, Emil 21-672d.
Erme, riv., Eng. 7-286b.
ERMELAND, Ger. [24-40 E1]; 8-692b, agri. 7-870d.
ERMELO, S.Af. 8-692c.
—, Holl. [24-28 D2].
Ermelo, Trans. [24-81 E3].
Ermen, F.W.A. 7-780d.
Ermenek, Turk. [24-58 E4].
Ermenilde, St. 3-1009a.
Ermenonville, Fr. 20-329a.
Ermenrich: *see* Ermanaric.
Ermenrichs Tod, (Dietrichsong) 7-360a.
Er Mihályfalva, Rum. [24-53 B2].
ERMINE (zool) 8-692c; Pl. II. fig. 9 9-FUR; 6-71d; 9-939a.
— (her.) 11-467c.
Ermine Burun, pt., Balg. [24-53 D4].
Ermineee (her.) 11-467c.
Ermine moths 13-948d, 13-950b.
ERMINE STREET (Brit) 8-692d; map 4-160c, 15-451b.
Erminites (her.) 11-467d.
Ermita, P.I. 14-806c.
Ermo, Sant': *see* Erasmus, St
ERMOLDUS NIGELLUS 8-693a.
Ermsleben, Ger. [24-39 G2].
Ermud, I. of W.· *see* Yarmouth.
"Ermuntre dich" (Bach) 2-873a.
Ernakulan, India [24-67 C4]; 5-938d fol
Ernani (Verdi) 23-75a.
Ernault, Emile 4-98a.
Erne, lake, Ire. [24-20 D2, 24-177 C3].
—, Upper, lake, Ire. [24-20 D2], 9-173a.
ERNE, riv., Ire [24-20 C2, 24-20 D2, 24-177 C4]; 8-693a, 2-1012b
— (zool) 7-822c.
Ernée, Fr. [24-24 E3].
ERNEST I. (Saxe-Coburg-Gotha) 8-693b, 20-30a
ERNEST II. (Saxe-Coburg-Gotha) 8-693c.
— III. (Saxe-Coburg-Saalfeld). *see* Ernest I. (duke of Saxe-Coburg-Gotha).
— (archbp) 23-192d.
— (Sax) 20-34d
— (the Lion) 11-58c
Ernest, Pa [24-106 B3].
—, Order of 13-438b.
ERNEST AUGUSTUS (Brunswick) 8-694b
— **AUGUSTUS** (Cumberland) 8-694b.
— **AUGUSTUS** (Hanover) 8-693d, 6-860b; 20-999a, 21-873a.
— Augustus, Order of 13-437d
— Giles, mts., W Aus [24-168 C4].
ERNESTI, JOHANN AUGUST 8-694b; 13-966b
Ernfold, Can [24-91 E3]
Erning street. *see* Ermine street.
ERNLE, ROWLAND E. P. 8-694c, 1-397b
Ernroth (Russ gen.) 4-364b.
ERNST, HEINRICH W. 8-694d
—, Otto 10-228d.
—, **PAUL** 8-694d, 10-229d
—, Ill. [24-129 E4].
"Ernst" (violin) 21-446c
Ernst Anton K L *see* Ernest I. (Saxe-Coburg-Gotha)
"Ernste Gesänge" (Brahms) 3-1019a
Ernst planimeter 15-69c.
Ernstthal, Ger *see* Hohenstein Ernstthal
Ernul, N.C. [24-112 H2].
Ernulf (bp) 19-363a
Ernutet (myth) 8-59d
Ero, Tex [24-123 G3].
—, isl., Baltic Sea map 1-406
ERODE, India [24-67 C4], 8-695a.
Erodium (bot.): *see* Stork's bill
— cicutarium. *see* Pinclover.
— moschatus. *see* Musk clover.
"Eroica" (symphony, Beethoven) 18-563d, 3-322d, 20-981b.
Eromanga, Queens., Austr. [24-160 B4]
Erophile (Hortatzis) 10-845d.
EROS (Gr. myth.) 8-695a; 2-605a, 17-958d, 22-130a.
—, Ark. [24-120 C1].
—, La. [24-121 B1].
EROS (astron.) 8-695b, 2-579c; 15-576b; 17-261c; 17-998b; orbit 21-560b.
— (psych.): *see* Libido.
Erösd, Rum. 8-841b; 19-637b.
Erosion (guns) 8-988d; 16-860c.
—, uterus 11-37b.
EROSION OF LAND 8-696b, 13-29c; Pl. 2-BAD LANDS; 2-917a; coast 5-923c fol.; ice 10-160b; Scot. 20-138d fol. 20-140b; sea 5-924a; soil 17-860c.
Erotemata (Lascaris) 18-509a.
Eroticism (psych.) 1-51b; 11-579b.
Erotika Oder (C. G. af Leopold) 20-657a.
Erotization 19-172c.
Erotokritos (Cornaro) 10-945d.

Erouvies, Fr. [24-25 L2].
Erpe, Thomas van. *see* Erpenius.
ERPENIUS, THOMAS 8-696b.
Erpesfurt, Ger.: *see* Erfurt.
Erphorde, Ger · *see* Erfurt.
Erpingham arms fig. 3 11-461.
— gate (Norwich, Eng) 16-502c.
Erquy, cape, Fr [24-24 C3].
Err, forest, Ger [24-38 B4]
—, mt., Alps 1-602d
Errabiddy, hills, W Aus. [24-168 B4].
Er-Rafa, Egy. 19-1003c
Er-Rām, Pal. map 17-118, *see also* Ramah.
Errant (wandering). *see* Arrant.
Errantia (zool.) 1-991a.
Erratic block 10-161a
Errázuriz, Federico 5-496c.
Errēphoria. *see* Arrhēphoria.
Errett, Isaac 7-419b.
Erriboll, inlet, Scot [24-18 D3].
Erricht, lake, Scot [24-18 D5].
Er-Rif, Egy. *see* Egypt, Lower
Erriff, riv, Ire [24-20 B3].
Errigal, mt, Ire. [24-20 C1; 24-177 B3]. 7-527a, 12-593d.
Er Riha, Pal 13-1d.
Errington, George 23-685c.
Erris, Mayo, Ire 15-125c
—, head, Ire [24-20 A2; 24-177 A3]
Errol, N H [24-97 C2]
—, Scot. [24-18 E5]
—, isl., La [24-121 F4]
ERROLL (ERROL), Francis H 8-696c
Erromango, Isl, Pac O [24-176 A1]
Error, riv, Abv 1-71
ERROR (accounting) 8-696d.
— (baseball) 3-164c, 3-166b.
— (math) *see* Probability and Error, 8-690d
— (philos.) 13-464b, 14-317d, 18-58c
—, Writ of (law) 2-128b, 23-812c
Erroribus profanarum religionum, de (Firmicus) 9-283c.
Errors, normal curve of *see* Frequency curve
Ersarl (clan) 22-623c
— (carpet) 19-626d, fig. 33 19-627
Ersatz (mil) 23-751b
ERSCH, JOHANN S. 8-696d, 8-431a.
ERSE (IRISH) · *see* Celtic Languages
Erseknjvar, Czech. · *see* Nové Zamky.
Ershemma 2-859a
Erskine (Scot fam) *see* Buchan, earls of.
—, Charles, 5th earl of Mar *see* Mar
—, Sir David 4-310b
—, David M 20-833c
—, David Steuart 11th earl of Buchan *see* Buchan
—, Ebenezer 21-412c, 22-712a
—, **HENRY** 8-697a.
—, Henry, 3d Lord Cardross· *see* Cardross
—, Henry D, 10th earl of Buchan: *see* Buchan
—, James, earl of Buchan *see* Buchan.
—, **JOHN**, 1st or 6th earl of Mar· *see* Mar
—, John, 5th lord 14-853a
—, John (Am au) 1-795a
—, **JOHN** (of Carnock) 8-697b
—, **JOHN** (of Dun) 8-697a
—, St. Vincent W 14-136c
—, Thomas (Scot. theol) 8-697b; 8-704a
—, **THOMAS E.**, 1st baron 8-697b.
—, Minn [24-134 C4].
—, mt., Nfd. [24-93 B2]
Erslev, Kristian 7-35d.
Erstein, Fr [24-25 N3]
Erste Liebe zu Christo, Die (Arnold) 2-423c
Erté Pl. III. 6-COSTUME DESIGN; Pls. VII, VIII, IX, X, XI, XII., XIII., XIV. 7-DRESS.
Ertebolle Period 20-46d.
Értekezések a Mathematikai Tudomanyok Köréből 15-77b.
Ertholme, Den. [24-46 G5]
Ertogroul (order) 13-440c, 22-598b.
Ertswil, Switz. [24-30 D2].
ERUBESCITE: *see* Bornite; *see also* 6-402b.
Erucic acid 16-747c; 18-981c.
Eruciform larva 12-415b
Erudina, S Aus., Austr. [24-170 D3]
Eruption (med) 1-126d, smallpox 20-816b; 20-817d.
— (volcano) 23-238b, Pl. I figs 1-7 23-VOLCANO
Erve, riv., Fr. [24-24 E3]
Ervillers, Fr 1-813d
Ervine, Scot. [24-19 D6]
Erving, Mass. [24-98 B1]
Ervum lens (bot). *see* Lentil.
— monanthos· *see* Lentil
Ervy, Fr. [24-25 J3].
Erw (measure) 1-136a.
Erwant (Arm.) 2-378c
Erwin, Ark. [24-120 D2].
—, Ind. [24-127 A5].
—, N.C. [24-112 G2]
—, Tenn. [24-117 J1].
—, Utah [24-152 B3].
Erwinna, Pa [24-107 F3].
Erwins, N Y. [24-102 C3].
Erwinville, La [24-121 C3].
Erwood, Francis 18-872d
—, Wales [24-16 C2]
Erwtensoep 21-38c
Erxleben, Ger. [24-39 G1]
Eryma 13-194b
Erymanthus, boar of (myth) 11-481b.
—, mt., Ger.: *see* Olonos
Eryngium (bot) 22-678a· *see also* Snakeroot.
— aquaticum. *see* Button snake-root.
— maritimum. *see* Sea-holly.
Eryon 13-194b.
Eryophyes (zool) 9-989b
Eryops (zool) 1-835d, 1-836b
Eryri, mt, Wales· *see* Snowdon
— (poets) 23-510a
Erysichthon (myth) 7-178c
ERYSIPELAS 8-698a bacillus 14-208c, sepsis 20-335b, treatment 2-80b
Erysiphaceae (fungus) *see* Mildews
Erysiphe cichoracearum fig 10 E to J 9-931.
Erytheia (myth.) 11-530c.
Erythema pernio: *see* Chilblains
Erythophores 17-922c
ERYTHRAE, Asia M 8-698a
Erythraea Centaurium (bot) *see* Centaury.
Erythrene (chem) 16-769b
Erythrina (bot.) 5-945d
— caffra *see* Kaffirboom
— velutina *see* Pilon
Erythrism 15-221d
ERYTHRITE (min) 8-698b; 2-435b, 8-698b.
ERYTHRITOL (chem) 8-698b.
Erythrobalanus (bot.). *see* Red oaks
Erythroblasts 3-744a
Erythrocytes 22-924a.
Erythro-dextrin 7-300a.
Erythroglucin (chem)· *see* Erythritol
Erythrol· *see* Erythritol
— Lamprus aesulapii (zool) 20-852d
Erythromannite (chem) *see* Erythritol.
Erythronium (bot) 7-503b.
— albidum *see* White dog's-tooth violet
— americanum *see* Yellow dog's-tooth violet
— dens-canis. *see* European dog's-tooth violet.
— grandiflorum. *see* Large-flowered dog's-tooth violet.
— montanum. *see* Avalanche lily
Erythropsis (biol) 18-625b
Erythrose (chem) 8-698c.
Erythrosin (chem.) 7-806a, 9-422b; 19-215b
Erythroxylaceae· *see* Coca
Erythroxylon Coca (bot.). *see* Coca.
Erythrura prasina (zool.): *see* Pin-tailed nonpareil.
Eryx, mt, Sic 2-98a· *see* Monte San Giuliano.
— (sool.): *see* Boinae.
Erz, mts, Czech. 20-385b.
ERZBERGER, MATTHIAS 8-698c.
Erzeroum, Arm 19-769b.
ERZERUM, Turk. [24-59 J3]; 8-699b; 2-379d; 5-59a fol.; (battle) 1-12b; Congress 22-614b, (treaty, 1847) 1-7b; 15-659a; (1848) 22-609c
ERZGEBIRGE, mts., Ger. [24-39 H-J3, 24-9 J3; 24-50 C1; 24-178 H5]; 8-699d; 10-235a; 20-32a.
Erzherzog· *see* Archduke
ERZINGAN, ERZINJAN, Turk [24-59 H3], 8-700a, 5-59d; 22-596b.
Erz-Kanzler. *see* Arch-chancellor.
Erzpriester: *see* Archpriest.
Erzvilkas, Lith [24-47 B3]
Es (in place names), *e.g.*, Es Safa, Es Salt: *see* Safa, Salt, etc
E-saglia (Babylon) 2-837c
Esamedi coscienzadium lecterato (Serra) 12-748d
Esan, mt., Jap. 12-805b.
—, cape, Jap [24-75 M3].
ESAR-HADDON (Assyr) 8-700b, 2-568d, 2-857a, 5-655d; 13-47d, 13-241d, 22-801a; 8-75b; Sidon 17-767c.
Esashi, N. Hokkaido, Jap. [24-75 N1]
—, S Hokkaido, Jap. [24-75 M3].
ESAU (bibl) 8-700c, 12-856 1, Genesis 10-109b, Israelites 13-43d, (tribe) 4-689d
— Junction, Okla [24-143 G2]
Esbattement (farce) 7-772b.
Esbentēti *see* Smendes
ESBJERG, Den. [24-46 A3], 8-700c, harbour 7-203b
— to Grimsby [24-8 H2].
— to Harwich [24-8 H2].
Esbly, Fr. [24-25 H3]
Esbon, Kan [24-142 D2]
Escabosa, N.Mex. [24-148 C4].
Escada, Braz. [24-164 C2]; 17-538d
Escadinhas, falls, Braz [24-164 B4]
Escafeld, Yorks, Eng *see* Sheffield
Escala, Ariz [24-149 F6].
Escalade 5-203b, 9-524c.
Escala Espiritual 3-880b
Escalan, Mex [24-158 D2]
Escalante (priest) 22-912b.
—, Colo. [24-147 B3]
ESCALANTE, P.I [24-73 B3]; 8-700d.
—, Utah [24-152 C5]
—, desert, Utah [24-152 A5].
—, mts., Utah [24-152 C5].
—, riv., Utah [24-152 C5].
—, riv, Venez. 14-853c
— Forks, Colo. [24-147 B3]
ESCALATORS 8-700d, *see also* Moving staircase
Escalette (marble) Pl II fig 6 14-MARBLE
Escallante (friar) 6-47b.
Escallonia (bot.) 20-31a
Escalon, Calif. [24-154 C4]
Escambia, co., Ala. [24-118 B4].
—, co, Fla. [24-115 A1]
—, riv, Fla. [24-115 A1].
ESCANABA, Mich [24-130 D4]. 8-701d, 15-424a
—, riv., Mich. [24-130 D3]
Escape, well, Austr [24-168 C2]
— (bot) 8-702a.
ESCAPE (law) 8-701d
Escape (Galsworthy) 9-990d
Escape from Prison Act (Eng) 19-931c
Escapement (mech.) clock 5-836a fol, ll 5-836, ll 5-837. watch 23-402c, 23-403a
Escape warrant (U.S) 23-368b
Escaping tendency 20-963b.
Escarp (fortification) 9-527c; 9-537b.
Escatawpa, Ala. [24-118 A4]
—, riv, Ala [24-118 A5]
—, riv, Miss [24-119 D5].
Escatron, Sp. [24-33 F2]
Escaut, riv, Fr *see* Scheldt
Escenas Andaluzas (Calderon) 8-734c, 21-159b
— *matritenses* (Mesonero Romanos) 21-159b.
Esch (on Sauer), Luxem. [24-29 D5]
ESCH A ALZ, Luxem. [24-29 D5], 8-702a.
Eschallot: *see* Shallot
Escharotics 18-337d
ESCHATOLOGY 8-702a; 15-336d fol; 19-111a; Anti christ 2-80a, Apocalypse 2-100c; Jewish 23-684a; St Paul 2-104b; second advent 3-523a
Eschau, Ger [24-38 E4].
Esch-Cummins Act 22-843b, 22-846d.
ESCHBAT 8-704c
Escheators 8-953a
Eschenbach, Marie von Ebner· *see* Ebner-Eschenbach, Marie von.
—, Wolfram von 17-501b; *see also* Wolfram von Eschenbach.
Eschenbach, Ger. [24-39 G4].
—, Switz [24-31 E2]
ESCHENBURG, JOHANN J. 8-704d.
Eschen Chai, riv, Asia M: *see* Xanthus.
Eschenhagen magnetograph 14-660b fol
Eschenheimer Tor 9-687a
ESCHENMAYER, ADAM K. A. Von 8-704d.
Eschenz, Switz. [24-31 F1]
Escher, Conrad *see* Linth, Conrad von der.
Escher, canal, Switz. [24-31 G2]; 14-167d.
Escherhausen, Ger. [24-38 E2].
Eschikam, Ger. [24-39 H4]
Eschola Velha 18-292a
Escholzmatt, Switz. [24-30 D3]; 14-458c
ESCHSCHOLTZ, JOHANN F. 8-705a, 2-950b
Eschscholtzia (bot) 8-705a · californica *see* California poppy
ESCHWEGE, Ger [24-38 F2], 8-705a
ESCHWEILER, Ger. [24-38 B3], 8-705a.
"Esclave" Pl. VII. fig. 3 20-SCULPTURE TECHNIQUE
Escobar, Pero de 19-860b.
— **Y MENDOZA, ANTONIO** 8-705a.
Escocesa, bay, Santo Domingo [24-157 E3]
Escoheag, R I [24-100 A3].
ESCOIQUIZ, JUAN 8-705b.
Escola Nacional de Bellas Artes (S Am) 1-86b, 4-60a
ESCOMBE, HARRY 8-705c, 16-132a
Escombrera, La, isl, Sp 4-936a
Escondido, Calif [24-155 E6]
— bay, Mex. [24-159 E4]
Escorial, Sp. [24-32 D2]
ESCORIAL (ESCURIAL) (Sp palace) 8-705c, Pl I fig 4 19-RENAISSANCE ARCHITECTURE, 4-638a, 19-138c
— (conspiracy, 1807) 8-705b.
Escoublac, Fr [24-24 C4]
ESCOVEDO, JUAN DE (Sp pol.) 8-706a, 17-504d
Escravos, riv, Nig. [24-80 F4]
Escrick, Yorks., Eng. [24-14 B2].
Escritoire: *see* Bureau
ESCROW (law) 8-706a, 7-133d.
Escuage· *see* Scutage.
Escuaglum· *see* Scutage
ESCUDO (coin) 8-706a
— de Veragua, isl, Pan. [24-158 H6]
Escuela, Ariz. [24-149 E6].
— Sarmiento (San Juan, Arg) 19-940b.
Esculnapa, Mex [24-158 C3]
ESCUINTLA, Guat. [24-159 F5], 8-706b
Escuminac, pt., N.B, Can. [24-88 E1].
ESCURIAL· *see* Escorial
Escurolles, Fr. [24-27 G1]
ESCUTCHEON 8-706b.
Esdalle, Wis [24-133 A5].
Esdraelon, plain, Pal 9-977d, 17-118a, *see also* Jezreel
Esdras, Apocalypse of 2-104d, *see also* Ezra
Esdud, Pal. bibl map 17-115.
ESENIN, SERGIUS 8-706b, 19-757a
Esenino, U S S R 8-706b.
Eserine· *see* physostigmine.
E'Shaja, Arab *see* Shaja, Arab.
Eshaness, Shetland Isl. 20-501d
E'Shebb, Egy · *see* Shebb, Egy.
E'Shemin, Fr W.Af · *see* Shemin, Fr W.Af.
ESHER, REGINALD B. Brett, 2nd viscount 8-706c, 2-974c.
—, **WILLIAM B. BRETT**, 1st viscount 8-706d
ESHER, Sur., Eng [24-15 C4], 8-706d.
E shid-lam 16-229b.
Eshik-bashi, mts, C As 13-514d.
Eshin Sozu 12-962b.
Eshmun (myth) 17-771a.
Eshmunain, Egy. *see* Ashmunain.
Esh-Shaf'i 4-526b.
Esh-Shakif, ft., Pal.: *see* Belfort.
Esh-Sheikh, Jebel, mt, Syria. *see* Hermon
Esh Shobek *see* Shobek
Eshu mshiha (rel) 14-787d.
Esi 8-72b.
Esino, riv., It. 2-95a, 12-756a
Esk, Queens., Austr. [24-171 L1]
—, riv., Cumb, Eng [24-13 A3, 24-10 C2].
—, riv., Yorks, Eng. [24-13 D3; 24-10 F2].
—, riv., Dumfries, Scot [24-19 E6], 7-730b; 15-457d, 16-28a, 20-904d.
—, North, riv., Angus, Scot. [24-18 F5, 24-12 B1].
—, South, riv., Angus, Scot. [24-18 F5, 24-12 B1].
Eskbank, Scot. 6-989b.
Eskdale, Colo [24-147 G2].
— Green, Cumb, Eng. [24-13 A3]
—, val, Cumb, Eng. 13-601c
Eskdalemuir Church, Dumfries, Scot. [24-12 A2], 14-670a
Eskender 8-780a
ESKER (geol.) 8-707a, 10-375d.
Eski Dzu, Bulg [24-53 D4]
— Eregli, Gr., *see* Perinthus.
Eskifjordr, fjord, Ice. map 12-43c.
Eski Foja, Turk. [24-58 B3].
Eskihissar, Asia M 3-808b.
ESKILSTUNA, Swed [24-45 G2], 8-707a; 21-639a
Eskimo, cape, Man, Can [24-91 H1].
— bow 3-984a; fig 4 3-983
— dog 7-196a, Pl I fig. 1 7-DOG.
— Dominoes ll 7-520·
— **LANGUAGE** 8-707b, 5-140a; Canada 4-703a, 5-138c.
Eskimo Life (Nansen) 16-67b.
ESKIMOS 8-708a, 2-303d, Pl. I. fig. 4 16-NORTH AMERICA; 18-866c, Alsk. 1-502b; Aleut, 1-537c, Can. 4-702a, b, 703b, carving 12-843d, fig. 1 12-844, dwellings 7-785d fol; 5-810d, early 16-515d, Greenland ll 10-859, hunters 11-927a fol, Lab. 13-557b, masks 15-13d, transportation, 22-411c wife-exchange 14-912a
— sledge ll 22-414d
ESKI-SHEHR, Asia M. [24-58 C3], 8-710c, 15-212a, 22-596b, *see also* Caesarea Mazaca
Eski-Zaara, Bulg: *see* Stara Zagora
Eskaf, Holl. 18-358d
Eskota, Tex [24-122 D3]
Eskridge, Kan [24-142 F3]
—, Miss [24-119 C2].
Eskualdunak: *see* Basques.
Eskuara· *see* Basque (language).
Eskwahani, lake, Que., Can. [24-89 A2]
Esla, riv., Sp [24-32 D2], 7-558a.
Eslärn, Ger [24-39 H4].
ESLEBEN, Ger 8-114d.
Eslöv, Swed [24-45 E4].
Esmann, Gustav 7-34d
ESMARCH, JOHANNES F. A. Von 8-710d
Esme, Jean d' (au) 9-756a
Esmeralda, co, Nev [24-153 B5]
—, Venez [24-160 C2]
"Esmeralda" (Sp. ship) 5-493b
Esmeralda group Chan-Chan Pl fig. 4 5-CHAN-CHAN.
ESMERALDAN (Ind stock) 8-710d
Esmeraldas, prov., Ec. [24-162 B3].
—, Ec. [24-162 B3], 7-935c
—, riv, Ec 7-935b.
— (culture) 7-942c.
Esmere, Pa [24-106 A1]
Esmond, Ariz [24-149 E6].
—, Ill. [24-128 D1].
—, N Dak. [24-136 E1].
—, S Dak. [24-137 G2].
Esmont, Va. [24-110 F3].
Esmoreit (play) 7-772a.
ESNA, Egy. 8-711a, 8-36d, 12-689a.
Esnes, Fr 9-872d fol.
Esneux, Belg. [24-29 D4].
Esocidae 9-814c, 17-924b.
Esom Hill, Ga. [24-114 A3].
Esopus, N.Y [24-103 G4], *see also* Kingston, N.Y.
—, cr., N.Y. [24-103 F3].
— (watershed) 16-384b.
ESOTERIC 8-711a.

Esox fl. 17-924; *see also* Pike, European pike; Jack.
— masquinongy: *see* Muskellunge.
— nobilior. *see* Muskelunge.
— ohiensis: *see* Lake Chautauqua muskellunge.
— reticulatus . *see* Eastern pickerel.
Espada 4-372b
ESPAGNOLS SUR MER, LES (naval battle) 8-711b
ESPALIER (lattice) 8-711c.
— (tree) def. 2-138c
Espalion, Fr [24-27 F3].
Espalmador, Isl, Bal Is. [24-33 G3]
España, Banco de *see* Spain, Bank of
Español 15-382a
Espanola, N.Mex. [24-148 C2].
—, Ont , Can. [24-90 B1].
Espardell, isl., Bal. Is. [24-33 G3].
ESPARTERO, BALDOMERO (Sp. states) 8-711c, 20-372c; 21-136d fol
Espartignac Fr 6-468d
ESPARTO (GRASS) 8-712b, 9-215a; 17-237b, *see also* Alfa
— papers 17-235a.
Espejo (Ec. patriot) 7-948d
—, Antonio de (Sp expl) 16-320a.
Espelette, Fr. [24-26 B4]
Espenberg, cape, Alsk. [24-156 G3]
Espera en Dios, Juan 13-31d
ESPERANCE, W Aus [24-168 C5]; 8-712c
—, bay, Austr 8-712c
ESPERANTO: *see* Universal Language, *see also* 16-704a, 22-881c
Esperanza, inlet, B C , Can. [24-92 D5]
Esperanza, La (news) 17-731c
Espéraza, Fr [24-26 F5].
Esperey, Franchet d' 19-895c; 23-754c
"Esperia" (ship) 20-722d
Espero, Aris. [24-149 F5].
Espérou, mts , Fr. 5-176c
Espichel, cape, Port [24-32 B3]; 8-743a.
Espiègle, bay, Ang [24-82 B5]
Espiel, Sp. [24-32 D3].
Espina, Concha (au) 21-161a.
ESPINEL, VICENTE MARTINES (Sp au) 8-712c, 21-157c; 17-906b.
Espinhaço, mts., Bras. [24-164 B4; 24-190 E4]
Espinosa, Gabriel 20-255c.
—, Javier 7-944a
— Medrano, Juan de 21-149c
—, Colo. [24-147 E4].
—, Sp. [24-32 E1].
— (battle) 17-406c
Espinouse, mts., Fr. [24-27 F4]. 5-176c
Espinoza, Benedictus. *see* Spinoza
Espinquete, mt., Sp. 4-763b.
ESPIONAGE 8-712c, 12-458d
— Act (U S) censorship 5-116c; 22-838c.
ESPIRITO SANTO, state, Braz. [24-164 B5], 8-714c; 4-49b.
—, Espirito Santo, Braz [24-164 B5].
—, Pernambuco, Braz. [24-164 C2]
—, Port E Af.. *see* English river
—, bay, Fla 21-4b
—, bay, Mex. [24-159 G4].
—, isl., Mex. [24-158 C3].
—, isl , Pac O. [24-176 A1], 8-713b, 16-306c.
Espita, Mex. [24-159 G3].
Espley, Minn. [24-134 C3]
ESPOZ Y MINA, FRANCISCO 8-715a
Esprémesnil, Jean Jacques Duval d' *see* Eprémesnil.
Esprit, Pierre, Sieur de Radisson *see* Radisson, Pierre Esprit, Sieur de
Esprit, Isls , Du E.I.: *see* Watas, isls., Du.E.I.
Esprit de corps 6-466a.
Esprit, De l' (Helvetius) 9-793b, 11-414c.
Esprit des Lois, L' (Montesquieu) 15-760b; 9-792b.
Esprits, Les (Larivey) 13-726c.
—, *Saillies et Singularités du Père Castel* (Castel) 6-64c
ESPRONCEDA, JOSE DE 8-715b; 7-529c; 21-159b.
Espy, James Pollard 18-348c.
Espy, Pa [24-167 E2].
Espyville, Pa. [24-166 A2].
Esquilino hill, Rome 19-464c.
— treasure (art) 20-688b.
ESQUIMAULT, Vancouver I., B C , Can [24-92 E5]; 8-715c; 4-172c, 4-697a fol.; 7-483c; 23-137a.
— and Nanaimo railway (Can.) 4-172b.
Esquina, Arg. 6-469b
Esquintla, Guat 10-942a
ESQUIRE (chivalry) 8-715c
ESQUIROL, JEAN ETIENNE D. 8-716a
ESQUIROS, HENRI FRANçois A. 8-716a.
Esquisse d'un tableau historique des progrès de l' esprit humain (Condorcet) 6-223b.
Esrom, lake, Den. 7-203c.
ESS, JOHANN HEINRICH Van 8-716b.
Essa, La [24-121 A2].
ESSAD 8-716b
Es Safra, riv , Arabia. *see* Safra.
Es-sahan 2-837c
Es Sa'id, Egy.: *see* Egypt, Upper, Af
Essai de statique chimique des êtres organisés (Bousingault and Dumas) 7-727c.
— *général de tactique* (Guilbert) 10-961b.
— *pour les coniques* (Pascal) 17-351a
Essais de Morale (Nicole) 16-428c
— *de Théodicée sur la bonté de Dieu* (Leibnitz) 13-885d
Essai sur l'application de l' analyse aux probabilités des décisions prises à la pluralité des voix (M. de Condorcet) 6-223a.
— *sur l'éloquence de la chaire* (Maury). see *Principes de l'éloquence.*
— *sur le Mérite et la Vertu* (Diderot) 20-429b
— *sur l'histoire des Arabes etc* (Caussin de Perceval) 5-63d
Es Salt (battle) 17-141d, map 17-118
Essamako (battle) 2-505b.
"Essa on the Muel" (Josh Billings) 20-471b
ESSARTAGE: *see* Agriculture, Primitive, *see also* Assartage.
ESSAY, ESSAYIST (lit.) 8-716c, 8-501a, 17-513a.
Essay Concerning Human Understanding (Locke) 14-271c, 12-675a
— *concerning Toleration* (Locke) 14-271b
— *of Dramatick Poesie* (Dryden) see *Dramatick Poesie, Essay of.*
— *on Criticism* (Pope) 3-701a.
— *on Man* (Pope) 18-224b fol ; 23-602d
— *on the Literary Character* (D'Israeli) 7-425b
— *on the Nature and Immutability of Truth* (Beattie) 3-269a
— *on the Stability of a given State* 19-588a.
— *on Women* (Wilkes) 13-634c; 23-602d.
— *towards a New Theory of Vision* (*Berkeley*) 3-439a.
— *towards preventing the Ruin of Great Britain* (Berkeley) 3-439b.
Essays (Bacon) 2-883d; 8-585b
— *and Epistles* (Hayley) 11-288a.
— *and Reviews* 8-471b.
— *Catholic and Critical* (rel treatise) 8-472c
— *in Legal History* (Ames) 1-806c.
— *in Radical Empiricism* (James) 12-884c
— *in the Law* (Pollock) 13-200a.
— *on Truth and Reality* (F. H. Bradley) 3-1008b.
Esse, Corn., Eng.: *see* Saltash.
Essé, Montalembert, sieur d' 13-897a.
Essebi, Leics , Eng.: *see* Ashby-de-la-Zouch.
Essebretona, Devon., Eng: *see* Ashburton.
Essedaril 10-384a.
Esseg, Yugos.: *see* Osijek.
Essel, Ger [24-38 E1].
Esselesford, Kent, Eng.: *see* Ashford.
ESSEN, Ger. [24-38 B2]; 8-717c, air lines map 1-463, Krupp 13-507c; Pl. II. figs. 1, 2, 3, 4 10-GERMANY.
Essenbach, Ger. [24-39 H5].
Essenberg (biol.) 20-413a.
Essence (flavouring) 9-362d.
— (fuel): *see* Petrol.
— (philos) 1-93b; 21-500c
— d'aspic *see* Spike, oil of.
— de petit grain (perfume) 16-838a.
— d'orient 17-422d.
Essence of Parliament, The (Brooks) 4-258a.
Essendine, castle, Rutl., Eng 19-776a
ESSENES (rel) 8-717d; baptism 3-82c; customs 8-718b; Hellenism 11-407d, monasticism 15-687a; predestination 18-433a
Essenism (rel) 5-798b.
Essential oil of lemon 13-907d.
— oil of lime 13-908a.
— oil of mustard 16-32d.
— **OILS** (chem) 8-720b.
— paralysis: *see* Infantile paralysis.
Essentials of Logic (Wolf) 14-330a.
— *of Scientific Method* (Wolf) 14-330a.
ESSENTUKI, U.S.S.R. 8-721d
Essequibo, dist., Br. Guiana 10-956c
ESSEQUIBO (ESSEQUEBO), co., Brit Gui 8-721d
—, riv , Brit. Gui [24-160 D2, 24-162 F3], 10-957c.
Esser, Max, Pl. VI. fig. 1 15-MASKS.
ESSEX, EARLS OF 8-721d.
—, **ARTHUR CAPEL**, 1st earl of 8-722a.
—, Geoffrey Fitzpeter, earl of (d. 1213) 8-721d; *see also* Fitz Peter, Geoffrey, earl of Essex.
—, Henry Bourchier (d. 1483) 8-721d
— Henry Bourchier (d. 1540) 8-722a.
—, Humphrey de Bohun, earl of 8-721d.
—, **ROBERT DEVEREUX**, 2nd earl of 8-722c, took Cadiz 16-566a, 3-1003d fol , Elizabeth 14-566a.
—, **ROBERT DEVEREUX**, 3rd earl of 8-723a, 4-875a; Great Rebellion (1642) 6-739c; Bacon 2-883c.
—, Thomas Cromwell, earl of *see* Cromwell, Thomas, earl of Essex.
—, Thomas of Woodstock, earl of 8-721d
—, **WALTER DEVEREUX**, 1st earl of 8-723b, 7-575b.
—, William de Mandeville, earl of (d. 1189) 8-721d.
—, William Fitzpeter, earl of (d. 1227) 8-721d.
—, **KINGDOM OF** 8-726a.
—, co., Eng. [24-15 D4, 24-11 G5]; 8-723c; 10-724a fol : area and pop. 8-463c, cattle 10-728b, industries 8-724a
—, co., Mass. [24-99 D1], 16-279c.
—, co , N J. [24-105 B2]; 16-274b.
—, co., N.Y. [24-103 G1].
—, co., Ont., Can. [24-90 A3].
—, co., Va. [24-110 H3].
—, Conn [24-101 D2]
—, Ia. [24-138 B4].
—, Ill [24-128 D2].
—, Kan [24-142 B3]
—, Mass. [24-99 D1].
—, Miss. [24-119 B1].
—, Mo. [24-141 H5]
—, Mont. [24-144 B1].
—, N C. [24-112 H1].
—, N J. [24-104 B2].
—, N Y [24-103 G1]
—, O [24-125 C4].
—, Ont , Can. [24-90 A3].
—, Vt. [24-97 A2)
—, mt., Wyo. [24-188 E2].
— (hounds) 11-925a.
"Essex" (U S. frigate) 18-250c, (ship) 2-98b
ESSEX INSTITUTE, THE (Salem, Mass.) 8-726c.
Essex Junction, Vt. [24-97 A2].
Essex Result, The (Parsons) 17-341a.
Essexville, Mich. [24-131 H6].
Essheford, Kent, Eng.: *see* Ashford.
Essingdon, castle, Rutl., Eng.: *see* Essendine.
Essington, B.C., Can. [24-92 C3].
Es Sinn, Mesop. 15-300a.
Essling, battle 3-477b; 8-548d; *see also* Aspern-Essling.
ESSLINGEN, Ger. [24-38 E5]; 8-726c; *see also* Essling.
— Diesel (engine) 14-285d.
Es Sollum (fort) 20-333d.
Essone, riv., Fr. [24-24 H3]; 20-284a
Essonnes, Fr. [24-24 H3]; 6-424b.
Essoyes, Fr. [24-25 K3].
Es-Sueira, Mor., Af.: *see* Mogador.
ESTABLISHMENT (rel.) 8-726d, 18-441b.
ESTABLISHMENT OF A Port (astron.) 8-727d.
Estabutchie, Miss [24-119 C4].
Estacada, Oreg. [24-151 C2].
Estacado, N Mex. [24-148 F6].
—, plain, N Mex. and Tex. [24-188 F4].
Estadio (measure) 15-139c.
Estadja, Sp *see* Ecija
Estado del Ecuador en Colombia (state) 7-948d.
Estado do Maranhão, Braz. 14-854d
Estagel, Fr. [24-26 F5].
Estaimbourg 9-811b.
ESTAING, CHARLES HECtor, comte d' 8-727d; 1-799c; 19-257b; 23-385a.
Estaing, Fr [24-26 F3].
Estaires, Fr. [24-25 H1].
Estampage 19-163a
Estampe Satirique, L' (Grand-Carteret) 4-867a
Estancia, Braz. [24-164 C3]
—, N.Mex. [24-148 D4].
Estancias, mts , Sp [24-33 E4].
ESTATE (law) 8-728a, 12-238b, acknowledgment 1-126b; Buddhist 12-235d; 23-607a, executor 22-514c; Hindu 12-231d fol ; impartible 12-233a, Islamic 12-236b, settlement 20-380d, trust 22-511a fol , U S 12-523c.
ESTATE AND HOUSE Agents (Eng.) 8-729a
ESTATE DUTIES (law) 8-729b; 6-221c; 8-610b; 8-731a; 12-864a; 17-318c, wills 18-530d.
Estauhé, Fr. 11-257d.
ESTAUNIE, EDOUARD (Fr. nov) 8-731a.
Estavayer, Switz. [24-30 B3]; 16-255a
Estax, Point d', Sp.: *see* Point d' Estax, Sp.
Estbury, John 18-616c.
ESTCOURT, RICHARD (Eng. act.) 8-731b.
—, Or. Fr. St. [24-81 D3].
Estcourt, Que., Can [24-89 D2]
EST DE FRANCE, COMPAGnie des Chemins de Fer (Fr R.R.) 8-731b.
ESTE (fam) 8-731d; 13-885c
—, Alphonso d' 1-560b
—, Beatrice d'. *see* Beatrice d' Este (duchess of Milan)
—, Cesare d' 12-798b.
—, Ginevra d' 19-310b.
—, Ippolito d' (card.) Villa d' Este built by 8-732d; Ariosto 2-343b.
—, Isabella d': *see* Isabella (of Este).
—, Leonora d' 21-831a
—, Lionello d' 17-958d.
ESTE, It. [24-34 C2]; 8-733a.
—, Code of, 1851 5-964a.
—, villa d' (It.) 13-662a; Pl. II. fig. 6 21-STAIR-STAIRCASE.
ESTEBANEZ CALDERON, Serafin (Sp. au.) 8-734c; 21-159b.
Estebanillo Gonsales, La Vida y hechos de 17-906d.
Estelene, Colo. [24-147 G4].
Esteli, Nic. [24-159 G5].
Estella, Miguel Primo de Rivera, Marquis de: *see* Primo de Rivera, Miguel.
—, Miguel Primo de Rivera, marqués de: *see* Rivera, Miguel Primo de, marqués de Estella.
ESTELLA, Sp. [24-33 E1]; 8-734c.
Estelle (Florian) 17-361d.
Estelline, S.Dak. [24-137 H2].
—, Tex. [24-129 D2].
Estellville, N J. [24-105 B3].
Estense (Modena) 14-17d.
Estensi (fam) 12-794b.
Estepa, Sp. [24-32 D4].
Estepona, Sp. [24-32 D4].
Estérel, mts , Fr. [24-27 K4].
ESTERHAZY OF GALANTHA (Magyar (fam.) 8-734c.
— (Fr. col.): Dreyfus case 7-661b
Estero, Salado, swamp, Ec. 7-935d
—, Fla [24-115 G5].
—, isl., Fla. [24-115 G5].
Estéron, riv , Fr [24-27 K4]
ESTERS (chem) 8-735c; 4-839a, 10-448a, 8-755c; 5-367c, 5-100b acids 1-124c, cellulose 4-835b, essential oils 8-721a, hydrolysis 5-20d.
Estes, Miss. [24-110 C2].
—, mt , Ida. [24-145 D5]
— **PARK**, Colo. [24-147 E1]; 8-736b; 8-43a; Pl I. fig. 3 8-COLORADO
Estevan, Sask , Can. [24-91 F4]; 20-3b
—, isl, B C , Can [24-92 C4].
Estevánico (expl.) 16-319d.
Estevão, Thomas *see* Stephens, Thomas.
Est Fayala, Bel. Cong. [24-82 C3]
Estgronsted, E Sus., Eng.: *see* East Grinstead.
ESTHER (bibl.) 8-736b; 3-504c
Esther, La [24-121 B4]
—, Neb [24-139 B2]
Esther (Jewish nov) 23-888b
— (oratorio, Handel) 11-144b, 16-844b
Esther (Racine) 18-870b.
Estheria (zool) 7-288b; fig. 4 6-800
ESTHERVILLE, Ia 8-737a
Estherwood, La [24-121 B3]
Esthétique de theâtre, Essai d'une (Sarcey) 7-619d
Esthonyx (zool) 22-216a.
Esths (people) 8-739c
ESTIENNE (ETIENNE) (fam) 8-737a, 18-500b
—, Henri 9-786d, 7-265a; 7-345d
—, J B. E. 21-780d.
—, Robert (print) 18-500c
Estigarribia (gen) 19-318d
Estill, co , Ky [24-116 F3].
—, Miss [24-119 B2]
—, Mo [24-140 E2]
—, S C [24-113 C4]
—, ft , Ky [24-116 F3]
Estimate of the Manners and Principles of the Times (Brown) 4-265a
ESTIMATES 8-738b, (building) 4-348c
Estimation (chem) 5-405b.
Estinkerke, Belg , *see* Steenkirk, Belg
Estissac, Geoffrey d' (Fr. bp.) 18-861c
—, Fr. [24-25 J3]
Esto, Fla [24-115 C1].
—, La. [24-121 A2].
Estoc (weapon) 21-694a.
Estocada (stroke) 4-373a.
Estolle (heraldry): *see* Star.
Estoire de Griseldis (play) 7-588a
Estoire del Saint Graal: *see* Grand Saint Graal
Estoire des Angles (Gaimar) 1-945c.
ESTON, Yorks., Eng. 8-739a, 3-806b.
ESTONIA, country, Eur. [24-47 C1; 24-7 L4; 24-3 N2, 24-179]; 8-739a; 22-707b, 16-725a; 4-646c.
— *Commerce and Industry*, 22-389d; 18-018c, 18-030a, oduc. 21-809d; finance 21-847a fol.; 23-344a; 8-741c, (table) 12-462d; 22-742a forestry 9-502a, flag Pl. 9-FLAG.
— *History*: 22-284a; 8-740d; 15-567a fol ; 18-138d; illiteracy 12-94d; Labour party 20-804c; lang 22-886c; libraries 14-20d, liquor laws 14-193a; Poland 18-131d 18-150d fol., politics 17-426d; societies 14-205d.
Estonian Pedagogical Institute (Leningrad) 12-915c.
— (lang.) 9-258c, 8-739d.
Estonians (people) 9-257c; il. 8-739: *see* Esths.
ESTOPPEL 8-742a; 8-612b; 8-26d; landlord and tenant 13-650a.
Estoque 4-872b.
Estoria des Engles (Geoffrey Gaimar) 10-135d.
Estoril, Port. 14-198a.

ESTOUTEVILLE, GUILLaume d' 8-742b
ESTOVERS 8-742c, 6-125d.
Estrada, Diego, duque de 17-906c, *see also* Duque de Estrada, Diego.
—, Emilio 7-944a.
ESTRADA, LA, Sp. [24-32 B1], 8-742c.
— de Ferro Central Ry., Brazil 4-55d
— Palma, Tomás 6-840d
Estrades, François d' 8-742c.
—, **GODEFROI** (dipl.) 8-742c.
—, Jean d' (bp) 8-742c
—, Jean François d' 8-742c.
—, Louis, marquis d' 8-742c.
Estragon (bot.): *see* Tarragon.
Estrangeiros, Os (Sá de Miranda) 19-806c
Estrangéla 21-719d
Estrangelo (alphabet) 1-684a, 22-618a.
ESTREAT 8-742d, 8-952a fol.
Estrées, Antoine d' 8-742d
, **GABRIELLE D'** 8-742d
—, Fr. [24-25 H2]
Estrelto (ft., Braz) 19-319a.
Estrella, ft., Cu 19-979a
—, mts Port [24-32 C2], 18-273b fol
Estrella de Sevilla, La (Cardenas) 7-593d
Estrella Hill, Ariz. [24-149 C6].
ESTREMADURA (Eur) 8-743a, 21-115a, 23-654c.
— phosphate (min) 15-529a.
ESTREMOZ, Port [24-32 C3]; 8-743c
Estrithson, Sweyn 23-600c
Estrondo, mts, Braz [24-164 A2]
Estro poetico-armonico (Marcello) 14-864b.
Estrup, J. B 7-214d
Estuarine crocodile *see* salt-water crocodile
— deposit 10-170a.
— series 13-195a
— trout *see* brown trout
ESTUARY 8-743c, 5-922b, 10-150d; 11-172d
Estudiante de Salamanca (Espronceda) 7-529c; 8-715b.
Estufa, *see* Kiva.
Estun, Lancs, Eng.: *see* Ashton-Under-Lyne
Estvedys, Asia M. *see* Aspendus
E'Sufeineh Arab *see* Sufeineh Arab
Esumba, Isl, Bel Cong., riv. 6-241c
Eszek, Yugos *see* Osijek, Yugos
ESZTERGOM (Gran) Hung [24-51 F3], 8-743d
Et (in place names) e g Et Kurmul, Et Tur, &c.: *see* Kurmul, Tur, &c
Eta (Jap) 12-946d
Eta (letter) 10-822d
Eta Aquarids 15-338d
Etables, Fr [24-24 C3]
Etnerio (bot.) 9-878d.
ETAGERE (furniture) 8-743d.
Etah, Green, map 2-205 (D2).
ETAH, India 8-744a.
Etain, Fr [24-25 L2].
Etáin, Courtship of (Irish story) 12-641a
Etais, Fr [24-25 J4]
et al (abbrev) 1-24a
Etalle, Belg [24-29 D5].
Etalt, India [24-65 D3].
ETAMPES, ANNE DE PISSEleu D'Heilly, duchesse d' 8-744a, 9-666b
—, Jacques d', marquis of La Ferté Imbaut. *see* La Ferté Imbaut.
—, Jean de Brosse, duc d' 8-744a.
—, Louis, count of 8-744b
ETAMPES, Fr 8-744b
Etang, Fr [24-25 K5]
— d'Aureilhan, Etang de Lacanau, &c., lakes, lagoons *see* Aureilhan Lacanau, &c.
— de Berre, Fr. 14-965d.
— de Vaccarès, Fr. *see* Vaccarès, lagoon.
Etape, L' (Bourget) 3-900c
Etaples, Jacques Lefevre d' (Fr. cleric). *see* Faber, Jacobus.
ETAPLES, Fr. [24-24 G1]; 8-744c, (treaty, c. 1491) 8-508c; (1492) 11-488a.
Etapteris 17-76c.
— pinnata fig. 11 17-76.
Etat Indépendant du Congo: *see* Congo Free State.
Etats-Belgiques unis: *see* Belgium.
Etats-généraux: *see* States-general.
Etats-Unis d' Amérique en 1863, Les (Bigelow) 3-551b
Etawah, dist., India 1-644a, 8-744c.
ETAWAH, India [24-65 D3]; 8-744c.
Etawney, lake, Man., Can [24-91 G1].
etc or &c (abbrev.) 1-24b.
Et cetera oath 13-764d.
Etch (lithog.) 14-208c.
Etched figures 6-824a.
Etchemin, riv., Que, Can. [24-80 C2].
Etchimin 1-49d.
ETCHING 8-744d; 8-611c, aquatint 2-159b, colour printing 6-67c, dry-point 7-692b, Pl. II. 7-DRYPOINT, glass 10-418d; Pl. III. fig. 2 10-GLASS MFG., Meryon 8-748a, metallography 15-308d, photo-engraving 17-795b, 17-838d; process 14-207d. Pl. III. figs. 1, 2, 3, 4 8-ETCHING, Rembrandt 8-746b Rubens 19-613d; steel 12-668d; Whistler 8-748a, 23-573c *see also* Dry-point.
— bath Pl. I fig 2 17-PHOTO ENGRAVING.
— ground 8-748d
— machine Pl. I. fig 5 17-PHOTO ENGRAVING.
Etchings and Sketchings by A Pen, Esq (Loech) 13-805c
Etchmiadzin, dist., Arm 2-377c
—, U S S R [24-49 F6]: *see* Vagarshabad
— Codex 3-517d
Été dans le Sahara, Un (Fromentin) 9-755d
Etel, Fr [24-25 B4]
E-temen an-ki 2-837c
ETEOCLES: *see* Oedipus
Eteocretan 2-235a.
Eteone gaini 1-993c
Eternal and Immutable Morality (Cudworth) 8-772d.
Eternal City, The: *see* Rome.
Eternal City, The (Caine) 4-537c.
Eternal Companions (Merezhkovsky) 15-277b
Eternal Hope (Farrar) 9-99c.
Eternal Jew 13-31c
'Eternal Light! Eternal Light!" (Binney) 3-583a.
ETESIAN WIND 8-750d, 8-832c, 10-755a, 15-209d, 20-542a.
ETEX, ANTOINE 8-750d.
Ethan, S Dak. [24-137 G3]
— Allen, ft., Vt 4-424c
ETHANE 8-750d, 8-781c, 1-544d, 5-305d, formation 4-838a, formula 17-256c, product 8-782a
Ethan Frome (Wharton) 1-703c, 23-557c.
Ethanim 4-580d
Ethanol *see* Ethyl alcohol
Ethbaal (bibl.) 13-64d.
— I. *see* Ithobal I.
— of Sidon 1-431b
Ethe, Belg [24-29 D5]
Ethel, Ark. [24-120 D3].
—, Ind. [24-127 B4].
—, La [24-121 C3]
—, Miss. [24-119 C2]
—, Mo. [24-140 E2].
—, Okla. [24-143 B4]
—, Ont., Can [24-99 B3]
—, riv., Sah [24-78 D3]
Ethel- (in Saxon names). *see* Æthel- *except as below*
Ethelbald (k. of Mercians) 8-482c.
Ethelbert (of Kent) 14-363a.
— gateway, Norwich, Eng. 16-562c.
Ethelburge 17-928a
Etheldreda (of Northumbria) 8-481c.
Ethelfleda *see* Aethelflaed.
Ethelfrida 1-807c.
Ethelred (of Mercians) 8-483c.
— (the Unready): *see* Aethelred II.
— (Eng. au): *see* Aelred.
Ethelreda 8-25d.
Ethelton, Ida. [24-145 C2].
—, N.Z. [24-173 D5].
Ethelville, Ala. [24-118 A2].
ETHELWARD: *see* Aethelweard.
Ethelwold 8-484d.
Ethelwulf 22-3c.
Ethene: *see* Ethylene.
Ethenostoma 9-320d.
ETHER (chem) 8-755c; 5-367c; anaesthetic 1-862c; cellulose 5-100d, first use 17-690a, molar percentage fig. 6 22-109, molecular elevation 21-428b; Williamson's experiments 23-626b
ETHER (phys) 8-751a, 1-43a, dynamical theory of light 14-61c, electron theory 8-192d; hist 20-120c; hypothesized 17-880b; Leibnitz's views 13-885a, light-waves 19-100a; 19-91a; relativity 19-98a
—, **MUSIC FROM THE:** *see* Music from Electric Oscillations.
— drag 1-43a.
— drift 1-43c.
Ethereal bitter almond oil 1-673b.
— oils 21-245c; *see* Essential oils.
— salts. *see* Esters.
— suspension 6-262a.
ETHEREGE, SIR GEORGE 8-756b; 8-588d.
Ethereani (legend) 10-203b
Etheridge, goldfield, Queens., Austr. [24-109 B2].
Etherification 23-626b.
Etheridae 13-623a.
Etherin 5-364a
Etherium activator 16-85b
Etherly, Ill. [24-128 B3].
Etherow, riv., Eng. 15-285a.
Etherton, Ill [24-129 C6]
Ethertyl: *see* Ethyl.
Ethete, Wyo [24-146 D2].
Ethica (Spinoza) 8-774c
Ethical Characters (Theophrastus) 22-67a.
Ethical Culture, Society for 1-168b.
— **MOVEMENT, THE** 8-756d fol
Ethical Studies (Bradley) 3-1008b
Ethical Theory, Types of (Martineau) 8-778c
Ethical Union 8-757c
ETHICS 8-757d, 7-925c, 20-899a, 6-163d, 14-506c; 10-452b; 17-761c; Abélard 1-33d, absolutism 1-65c; altruism 1-711d, Antisthenes 6-927a, Aristotle 2-353d, asceticism 2-498d; Aurelius 14-871c, Bentham 3-417b, Bosanquet 3-924d, Cartesians 4-942d, Comte 6-194b, Cumberland 6-860c Delphic oracle 16-833b, Democritus 7-188c, deontology 7-227d; development 6-158a; documents 6-158a, dualism 7-694d, early Christian 13-22a; egoism 8-32b, empiricism 8-411b, Epicurus 8-618b, Fichte 9-216c, free will 9-748d; Green 10-832d; hedonism 11-377c Hegel 11-383c fol.; Herbart 11-477b, holism 11-613d; Hume 11-881b; Indian 12-249b, intellectualism 12-457b, mellorism 15-225d, J. S Mill 15-493b monotheism 6-158d, 18-588d, Neo-Hegelianism 16-214a, Neoplatonism 16-217d, Occam 16-679b; Owen 16-982b, Pauline 17-390b, Plato 18-66d, Plotinus 18-82c, professional 15-198b 19-102b, Samurai 12-619a, slavery 20-773c, sophistry 20-1003a, Spencer 21-207c, Spinoza 21-237c; Stoic 21-429c, tabus 21-733c; religion 19-110d; *see also* Casuistry, Comparative Ethics; Conscience; Free will
—, Buddhist 4-326d
—, Chinese 6-236b; Confucius 6-230c.
—, Christian 8-641a.
—, Greek 22-64a, 18-708a.
—, **HISTORY OF** 8-761b; evolution of 8-932b fol.; modern 8-771c, *see also* Cambridge Platonists
Ethics (Aristotle) 8-764d.
Ethics (Spinoza) 21-233a, 6-220a.
Ethics, The Data of (Spencer) 8-776c
Ethics, Method of (Sidgwick) 20-614d.
Ethics, Principles of (Spencer) 21-203c
Ethics, Science of (L. Stephen) 11-378a.
Ethics of the Dust (Ruskin) 19-676b
Ethicus Ister: *see* Aethicus Ister.
ETHIOPIA (AETHIOPIA), anc. dist., Af 8-778d; 11-407d fol.; 8-75a; 4-665b; pyramids 18-793b; *see also* Abyssinia, Cush, Sudan, Dongola, prov., Sud.
Ethiopian highlands, Somlnd. 20-965b.
— Art theatre 16-190a.
— region (zoo-geog) 23-904c.
— stone (instru.) 8-60c
Ethiopic (lang) 3-518a, 8-779b; 20-315a. *see also* Geez
— Book of Enoch *see* Enoch, Book of.
— Church 1-194d, 21-078c
— **LITERATURE** 8-779c
Ethlyn, Mo [24-141 G3]
Ethmoid (anat) 16-709d
Ethmoidal cells (anat) 20-716b, fig. 1 16-769.
Ethmoid bone 20-761a
Ethmo turbinal bones 4-897b, fig 34 20-745
Ethnikê Hetairia 6-685d, 7-866b, 10-789b
Ethnographic Museum (Berlin) 15-999a.
ETHNOGRAPHICAL AND Anthropological Societies 8-781a.
Ethnography and Philology (Hale) 11-88b.
ETHNOID SINUS: *see* Olfactory system; Ear, Nose and Throat, Diseases of the.
Ethnology 20-863b, 19-88c.
—, Bureau of American 20-837d
— **AND ETHNOGRAPHY** 8-781c, Aegean 1-214c, Amboina 1-741a, anthropology 2-43b, arts and crafts 15-48a, colour and race 6-57d, comparative jurisprudence 13-202b, cranial index 1-301a, kinship 13-403d, migration 15-462d, N Af and Eg 1-300c, primitive trade 22-345b, relationship terms 19-84a, W, S and E Af 1-300c fol *see also* Anthropology, Races of Mankind.
Ethnopsychology 20-913b
Etholen, Tex [24-122 B4].
Ethomme, Worcs, Eng *see* Evesham
Ethople riv., W Af 3-410a
Ethoxides *see* Alcoholates
Ethridge, Mont [24-144 B1].
—, Tenn [24-117 D2]
Eth-Thelj, Jebel, mt, Syria *see* Hermon
ETHYL (chem) 8-781c, 5-309b; 5-364a; Liebig 14-38a
—, hydride of: *see* Ethane
—, oxide of *see* Ether
— acetate 8-735d; 21-245d (table) 20-961b fol., *see also* Acetic ether
— acetoacetate 12-725b, *see also* Aceto-Acetic Ester.
Ethyl alcohol 1-539b; 1-511d, 5-366c fol; 8-781c, 12-721c, boiling point 20-950b, constants 14-175c; freezing point 20-962a; Indus 1-544b, oxidation 1-1154, pressure 20-961b, refraction 5-394c
Ethylamines 1-811d.
Ethyl aniline 7-797c
Ethylauric dibromide 16-897c
Ethyl benzoate 3-423c
— borate 3-919a
— butyrate 8-735d, 21-245d
Ethylcarbinol *see* Propyl alcohol
Ethyl carbonate: *see* Urethane
ETHYL CHLORIDE (chem) 8-781c, 8-756a, formation 4-839b, refrigerant 19-51a fol
Ethyl cyclohismuthopentane 16-898b
Ethyl dichlorarsine 5-351b
ETHYLENE (chem.) 8-781d; 5-366b, 16-769a, acids 1-125a, alcohol 1-543a; constants 14-180a, density 21-428a, isothermal curves 5-300c; liquefaction 14-178b, monoleflne 16-768d, stereochemistry 21-302a; temperature range 14-185d.
— chlorohydrin 10-449b; mustard gas 5-388a
Ethylenediamine 1-815b.
Ethylene dicyanide: *see* Succinonitrile
— dinitrate 10-449a
— glycol 10-448c fol.; synthesized 23-626b.
Ethylenelactic acid 18-581a.
Ethylene oxides 5-387d fol.
Ethylenesuccinic acid: *see* Succinic acid.
Ethylenic compounds 11-979b.
Ethyl ether 4-830a, constants 14-175c, pressure 20-961b; relative viscosity of 5-395b.
— formate 12-721c
— furoate 9-943c
— gasolene: *see* Lead tetraethyl
— hydrogen sulphate 8-736a.
Ethylidenelactic acids 13-580d.
Ethylindol 12-724d.
Ethyl iodide 8-756a
— iodoacetate 5-351b
— isocyanate 6-914b.
— mercaptan 15-262c.
— nitrate 8-736a.
— nitrite 8-736a
— oxalate 16-984d.
— pelargonate 21-245d.
— peroxide 8-756a.
— phloroglucinoltricarboxylate 14-731a.
— propionate 21-245d
— ψ-isatin (chem.) 12-724d
— radical theory 8-304a.
— red 7-802c
Ethylsclenomercaptan 20-300d.
Ethyl sulphonal *see* Tetronal.
— sulphuric acid 8-782a.
— valerate 21-245d
— xanthic acid 23-833a.
ETIENNE (Fr. fam.). *see* Estienne.
—, **CHARLES GUILLAUME** 8-782a
—, Henri 5-777b.
—, Robert 3-518c
Etier de Méan, riv., Fr 14-338c.
Etil, riv., U S.S.R *see* Volga
Etinehem, Fr. 1-813a.
Etin's Hall, Scot *see* Edin's Hall
ETIOLOGY: *see* Aetiology
ETIQUETTE 8-782b, 8-715c, 9-516b, *see also* Business Codes, Forms of Address.
Etive, glen, Scot [24-18 C5], 2-339a
—, inlet, Scot [24-18 C5].
—, lake, Scot 2-338d
Etlah, Mo [24-141 F3]
Etlar, Carit: *see* Brosbøll, J C C
Etler, Minn [24-135 F7]
Etna, Calif. [24-154 B2]
—, Ill [24-120 D4].
—, Me [24-96 C4]
—, Neb [24-130 D3]
—, Nev. [24-153 F5].
—, N H [24-97 H3]
—, N Y [24-103 D3]
ETNA, Pa [24-106 B3], 8-782b
—, Utah [24-152 A1]
—, Wyo [24-146 A2]
—, mt, China [24-71 C2]
ETNA, mt, Sic [24-35 E6, 24-178 J8], 8-782b, 20-603a 23-238c fol
— Green Ind [24-126 B1]
Etoges, Fr 16-114c
Etolle, Fr [24-27 H3]
—, Ky [24-116 E4]
—, Chaine de l' *see* L'Etoile, mts, Fr
—, place de l', Paris 17-280d
— d'or *see* Yellow marguerite
Etolin, Isl Pac O. 1-576c
Etôm 11-398d
Etomami, riv, Can. [24-91 G3]
Eton, Austr [24-169 C3]
ETON, Bucks., Eng [24-15 C4] 8-783a
— College (Eng) 3-142b 6-697d 7-5a, fig 5 11-495; 19-580d, *see also* King's College of Our Lady of Eton beside Windsor
— Field game 9-479d
— fives 9-340a
— Wall game 9-479c
Etorofu, Isl, Jap. 13-522a fol
Etosha, lake, S W Af [24-81 B1, 24-185 E7], 13-518a, 21-95d
Etourdi, L' (Molière) 15-668b
Etourdis, Les (Andrieux) 1-915b.
Etowah, co., Ala. [24-118 C1].
—, Tenn. [24-117 G2].
—, riv., Ga [24-114 B2]
ETOWAH MOUND 8-783d
Etra, N J. [24-105 B2].
Etrangère, L' (Dumas fils) 7-726d
Etrépagny, Fr [24-24 G2]
ETRETAT, Fr [24-24 F2]; 8-783d, 20-285a.
Etroplus 8-696c.
Etropolje, Bulg. [24-53 B4].
ETRURIA, anc. dist., It. 8-783d; 4-822c; 19-490c; 19-464c, 19-475d fol.; 19-493c.

ETRURIA: *Art and Archaeology* architecture 2-232b; 23-17a; bronzes 4-242a; catacombs 5-14c; excavations 8-786d; 12-770c, 23-261b; 23-116c; fans 9-65d, gems 10-99c, goldsmiths' work 8-786c, Pl. II., III. SILVERSMITHS' AND GOLDSMITHS' WORK, ivory 12-838a, painting 19-400b, pottery 12-343d, Roman art 19-397a; terra-cotta 21-956d; 3-254a; 19-397a, tombs 19-995c; 22-276c, *see also* Etruscans, Etruscan Language, Tuscany.
Etruscan Apennines, It.: *see* Tuscan Apennines, mts, It.
— bindings 3-857d
— **LANGUAGE** 8-784b; 19-660b, 13-743d; 23-48c, 16-948b, alphabet 1-682d; 19-789d; *see also* Etruscans
— Museum (Rome) 23-5a
ETRUSCANS, THE 8-785a; Comacines 6-89a; Sabini 19-791b, Umbrians 22-679b; Villanovans 23-157a; *see also* Etruria; Etruscan Language.
Etsch, riv., It.: *see* Adige.
— Thal, val., Aus.-It. [24-186 G4]
et seq (abbrev) 1-24b
Etta, Miss [24-119 C1].
Et Tafile, Pal. map 17-118.
Ettal, monastery, Ger. 16-667d.
Ettelbrück, Luxem [24-29 E5]
Et-Tell, Pal.: *see* Bethsaida.
Etten, Henry van: *see* Leurechon, Jean.
—, Holl [24-29 C3]
ETTENHEIM, Ger. 8-789d.
Ettenheimmünster 8-790a
Etterlein, Ger. [24-39 H3].
Etters Berg, mt., Ger [24-39 G2]
Ettersburg, Ger. [24-39 G2].
Ettinghausen (math.) 21-413d.
ETTINGSHAUSEN, CONSTAtin, baron 8-790a
— effect 8-192c, 8-230b.
Ettington Eng [24-15 B3].
ETTLINGEN, Ger. [24-38 D5]; 8-790a.
ETTMÜLLER, ERNST M. L. 8-790a
Ettore Fieramosca (d'Azeglio) 12-747a.
Ettrick, N.Z. [24-173 B6]
—, Selkirkshire, Scot. 8-790b.
—, Va. 17-650d
—, Wis [24-133 B5].
ETTRICK, riv., Scot. [24-12 A2], 8-790b.
—, church, Scot. [24-12 A2].
— Bridge-end, Scot. [24-12 B2].
— Pen, mt., Scot. [24-12 A2]; 20-311c.
Ettrick Shepherd: *see* Hogg, James.
ETTY, WILLIAM 8-790b.
ETUDE 8-790d.
Etude Experimentale de Intelligence (Binet) 3-582a
Etudes de concert (Liszt) 14-204a
Etudes d'exécution transcendante (Liszt) 14-204a
Etudes et portraits (Bourget) 3-969c
Etudes Françaises et étrangeres (Deschamps) 7-253b.
Etudes sur la condition de la classe agricole, etc. (Delisle) 7-168b.
Etudes sur l'Angleterre (Faucher) 9-118b.
Etudes Symphoniques (Schumann) 20-108c
Etudiants, Confédération Internationale des: *see* Students, International Confederation of.
Ettüngen, Switz [24-30 D2].
Etwall, Eng. [24-14 B3].
Etymander, riv, Afg.: *see* Helmund.
Etymologiarum libri XX. (Isidore) 8-424d
Etymologische Wörterbuch der romanischen Sprachen (Diez) 7-360b.
ETYMOLOGY 8-790d; 13-701d, 5-776c fol, 7-339c.
Etzalqualistli (Aztec month) 4-583a.
Etzel 16-400b; *see also* Atilla.
Etzwilen, Switz. [24-31 F1].
Eu, counts of 8-791b; *see also* Artois.
—, Louis Charles de Bourbon, count of 8-791b.
EU, Fr. [24-24 G1]; 8-791b.
Eu, canal, Fr. 20-285b.
—, forest, Fr 8-791c; 20-285a.
— (chem.): *see* Europium.
Eua, isl, Pac.O. 17-12c.
Euabalong, N.S.W. Austr. [24-171 H4].
Euacarl 2-207c
Euahanes: *see* Oannes.
Euahlayi: *see* Yualeai.
Euainetos 16-619a
Euandria, 17-179c
Euascomycetes 9-927d fol.; 9-930c.
Eubanks, Okla. [24-143 H4].
Eubigheim, Ger. [24-38 E4].
EUBOEA, isl, Gr [24-55 C3; 24-0 M6, 24-179 K8]; 8-791c; map 19-501 (G4); 4-613d, 7-166d
Euboean War 7-104a.
Euboeic, gulf, Gr. 2-659d.
Euboica (Dio Chrysostom) 7-393a.
Eubouleus (Gr. deity) 16-46a.
EUBULIDES 8-792b; 15-214b; 20-920b
EUBULUS (Gr. poet) 8-792c.
EUBULUS (Gr. pol) 8-792b, 7-192d.
— (Gr. god): see Pluto.
Eucaine (drug) 1-863a.
Eucalliptus chloroform 11-730b.
Eucalyptol 8-792d.
EUCALYPTUS 8-792c, Australia 2-727a; Pl. II. fig. 5
2-AUSTRALIA; manna 14-816b, oil 8-792d, 15-311c, 17-946a, *see also* myrtaceae.
— diversicolor: *see* Karri.
— globulus 8-793a; *see also* Blue gum tree.
— Gunnii, var. rubida 14-816b.
— leucoxylon: *see* Ironbark.
— marginata 12-968d; *see also* Jarrah.
— pulverulenta 14-816b.
— viminalis 8-793a; 14-816b.
Eucarida 14-704d; 6-804d.
Euchaita, Asia M. 5-624a.
Eucharidae 12-12d
Eucharidium 16-788d.
EUCHARIS 8-793a
— grandiflora. *see* Amazon lily.
EUCHARIST 8-793b, 19-797b; Aelfric 1-220b, agapé 1-338a, Andrewes 1-913c, Anglican prayer book 8-477d; 8-477d, antitype 2-80d, baptism 3-83d, Bp Barnes 3-122b, Berengarius 3-430d, M. Bucer 4-300c, Calvin 4-632b fol; Cathar ritual 5-32a, Didaché 7-341d, Emmaus 13-20c, Erigena 8-687c, St. John 13-95a; Kiddush 13-370d fol.; Liturgies 14-226a; Lutheran controversies 14-498d, 14-496b; ministry 15-554c, Nestorian 16-245b, Oecolampadius 16-709b; Paulician doctrine 17-397a, Quakers 9-851b, Transubstantiation 22-419c, vestments 23-110c, Zwingli 23-990a; 23-998c, *see also* Sacrament.
Eucharistēria (Gr. festival) 7-179c
Eucharistia, De (Aubertin) 8-799a
Eucharistsberg, vinyard, Ger. 15-842b.
Euchee, Tenn [24-117 G2].
Euchlaena 10-654c.
— mexicana: *see* Teosinte.
Euchologium sinaiticum 16-767a.
Euchre, mt., Oreg. [24-151 A3].
EUCHRE (game) 8-800c.
Euchresta horsfieldii 6-941b
Eucil 13-218a.
Euciso, Martín Fernández de 17-170a
Eucken, A. 11-342b fol.
EUCKEN, RUDOLF CHRISTOPH 8-801c, 17-754d.
Eucke's division 20-8c
Eucla, div., W.Aus., Austr. [24-168 C5]
—, Austr. [24-168 D5].
—, basin, W. Austr. 23-528b.
EUCLASE 8-801d.
Eucleidae 13-949d.
Eucleides: *see* Euclid.
Eucleria (Schürman) 13-532c.
Eucles 22-165a.
EUCLID (of Megara) 8-801d; 17-745d; ethics 8-762a; Eristics 8-669a; Megarian school 15-214b; Plato 12-48b; 12-57c; Socrates 20-917c; 20-920a fol.
EUCLID (math.) 8-802a; algebra 1-603d; equations 8-665b; geom. 20-87d; 21-106a; 20-117d; 10-178d fol; geom. configuration 20-941c, 11-515d; isosceles triangle 22-460d, limit 14-133b; line 14-151c; ordinary numbers 16-598b; porisms 18-241d; projective geom. 18-575d, space-time 21-106a
Euclid, Minn. [24-134 B4]
—, N Y. [24-103 D2]
—, O. [24-124 D2]
—, Pa. [24-106 B3].
Euclid and His Modern Rivals (C. L. Dodgson) 7-403d.
Euclidean measure 7-366d
Eucoenic animals 7-434d.
Eucope fig 2 17-1003.
Eucopepoda 6-804d.
Eucosmidae 13-940a.
EUCRATIDES 8-803c, 2-911b, 17-575b.
Eucrite 9-960c.
Euctemon 6-311d.
Eucupin 5-709b.
Eucyclic flower 9-410c
Eudaemon, Joannes 4-960b.
EUDAEMONISM 8-804a, 8-758b; 8-759b
Eudalene 21-953d.
Eudamidas II 1-349d
Eudemian Ethics (Aristotle) 2-352c.
Eudemian Ethics (Eudemos) 8-804b.
EUDEMOS OF RHODES 8-804b.
Eudes (name): *see* Odo.
— de Lagary *see* Urban II.
Eudesmol 21-953d.
Eudo 22-832b.
EUDOCIA AUGUSTA 8-804b; 19-462d.
— **MACREMBOLITISSA** 8-804c.
Eudocimus ruber. *see* Scarlet ibis.
Eudora, Ark. [24-120 D4].
—, Kan [24-142 G3].
—, Miss. [24-119 B1]
—, Mo. [24-140 D4].
Eudorina 18-620a, 18-626d; 18-632a
— elegans II 18-620
Eudoxia 7-180d; 2-231b.
"Eudoxia" (statue) 6-306b.
EUDOXIA LOPUKHINA 8-804c; 1-586b.
EUDOXUS (of Cnidus) 8-804d, 18-59c; 18-61b; 2-583a; 6-224c, 18-48c.
EUDOXUS (of Cyzicus) 8-805a; 10-139d.
—, Kampyle of *see* Kampyle.
Eudrilidae 1-994b fol
Eudunda, Austr. [24-170 D5].
Eudynamys scolopaceus: *see* Indian Koel.
Eudyptula minor: *see* Blue penguin
Euedokus. *see* Oannes.
Euemerus: *see* Euhemerus.
Euerdorf, Ger [24-38 F3].
Euergetes (surname) 17-578d; *see also* Ptolemy III. and VII.
— (of Pontus): *see* Mithradates III.
EUFAULA, Ala. [24-118 D4]; 8-805a.
—, Okla. [24-143 H3].
Eufemiaviser 21-655b.
Eufemio da Messina (drama, Pellico) 17-451b.
Euflavine (antiseptic): *see* Acriflavine.
Eugammon (poet) 10-833d.
Euganean, hills, It. 12-756d.
EUGENE, Oreg. [24-151 B3]; 8-806c, pop. 16-884b.
—, mts., Nev. [24-153 B2].
Eugene Aram (Hood) 11-725d.
Eugene Aram (Lytton) 2-213a.
Eugène, L' (Jodelle) 7-595a.
EUGENE OF SAVOY (prince) 8-805a; Amadeus II. 23-122d, Blenheim (1704) 3-717a; Malplaquet (1709) 14-732b; Sarajevo (1697) 19-988c; Spanish Wars 10-273a, 21-164a; Turin (1706) 20-26c; Turks defeated 10-272c, Vendôme 23-41b, Zenta (1699) 11-907d.
— (viceroy of It) 3-917c,d.
— (of Teschen) 11-50c.
Eugene, Mo. [24-140 E3].
Eugene Onegin (Pushkin) 19-753b.
Eugene poplar (tree) 18-227c.
Eugenia, Can. [24-90 B2].
— (bot) 16-43d.
— aromatica (tree) 5-855d.
Eugenianus, Nicetas 10-844b.
Eugenia pimenta: *see* Allspice.
EUGENICS 8-806c; inbreeding 12-128d.
EUGENIE (emp. of Fr.) 8-809b; 8-95c; jewellery 13-34b; Napoleon III. 16-98a.
Eugénie Grandet (Balzac) 3-12c.
Eugenikos, Markos 9-181d.
EUGENIUS I. (pope) 8-809c.
EUGENIUS II. (pope) 8-809c; Lothair 19-511d.
EUGENIUS III. (pope) 8-809d; 19-514b; Arnold of Brescia 2-422a, Frederick I. 9-710d; St. Bernard 3-451b; Templars 21-921a; Tortosa 22-310d.
EUGENIUS IV. (pope) 8-809d; council of Basle 3-168a; council of Florence (1439) 19-437c; Frederick III 9-714a; handwriting 4-615b; oecumenical councils 6-590b; Vatican library 14-16b.
Eugenius (Rom tyrant) 2-226a; Theodosius I. 22-60b.
EUGENOL (chem) 8-810b, vanilla 22-978a.
Eugen Onegin (Tschaikovsky) 22-526a.
Eugeron (palaeon) 11-418d.
EUGIPPIUS (abbot) 8-810b.
Euglena (biol) 18-619c; 18-631d.
— viridis (zool.) 6-72c, Il. 18-625
Eugleninene (plant) 18-616b.
Euglenoidina (biol) 18-631d.
Euglenoids (biol.) 18-626c.
Eugnatha (animal) 15-502c.
Eugnathidae 9-313b
Eugnathosaurus 9-314d
Eugregarinaria 18-634a
Eugubine tables (liturgies): *see* Iguvine tables.
Eugubium, It: *see* Gubbio
EUGYPIUS (abbot). *see* Eugippius.
EUHEMERUS (schol) 8-810c.
Euhesperides (name): *see* Bengasi
Euhesperides Berenice, Rom. Emp map 19-500 (G5)
Euichthydina (zool.) 10-70a.
Eukleides: *see* Euclid.
Eula, Ark [24-120 C2]
—, Oreg [24-151 C4]
Eulachon (fish) 9-314b
Eulaeus, riv., Pers.: *see* Kūran
Eulalia, St. 3-103c.
— viridis (worm) 6-72c.
Eulalie 23-308c.
EULALIUS (anti-pope) 8-810c; Boniface I 3-849c.
Eulamellibranchiata 5-914b.
Eulau, Czech [24-39 K3].
Euldi-All, 1-618a.
Eulenberg, Herbert (Ger. au.) 10-220d, 7-615b.
EULENBURG, BOTHO, graf zu (states.) 8-810c.
—, **FRIEDRICH,** graf zu (Ger. states.) 8-810d.
EULENBURG-HERTEFELD, Philip zu, prince and count (Ger dipl) 8-810d
Eulenberg-Wicken, Botho Heinrich, graf zu 8-810c.
EULENSPIEGEL, TILL (chapbook) 8-811a.
EULER, LEONHARD (Swiss math) 8-811c, algebra, exponent 8-902c, analysis situs 10-177d; Bernoulli 3-458a; binomial formula 3-589a, calculus of variations 4-563a, diagram (logic) 7-309d; Diophantus 7-399a; elliptic functions 8-372a; Fermat's last theorem 9-175d; gravitation 2-585d, 15-780c fol.; hydrodynamics 11-980a; lenses 7-500a; logarithms 14-305b; nonconvergent series 20-365d, pressure of light 14-63c, special curves 6-803c; Il. 6-803; spherical harmonics 21-213b; theory of functions 9-916a, theory of numbers 16-601d fol.; time measurement 22-226b.
Eulerian angle (astron.) 22-226b.
— winds (meteorol.) 15-353a.
Euler-Maclaurin theorem (math.) 15-255c.
EULER NUMBERS (EULERian Numbers) (math.) 8-812a; asymptotic series 20-366c; manifolds 14-806b.
Euler's formula (Trig.): *see* De Moivre's formula.
Eulima (zool.) 10-66b.
Eulmash-shakin-shum (of Babyl.) 5-656b.
Eulo, Austr. [24-171 G2].
Eulonia, S.C. [24-113 E3].
Eulysites (min.) 1-840d.
Eumachia (priestess) 18-201a
Eumaeus (myth.) 11-702b.
EUMATHIUS (Gr. writ.): *see* Eustathius.
Eumelus (myth) 17-382a.
Eumenes (k. of Cappadocia) 4-818a.
— (of Cardia) 10-778b.
EUMENES I. (of Pergamum) 8-812c
— II. (of Pergamum) 8-812d, Hannibal 11-157d; introduces parchment 3-869c; 17-281d, Lycaonia 14-511d; Rome 19-488c
EUMENES (Maced. gen.) 8-812d; Argyraspidis 2-340b; Wars of Diadochi 7-304a fol.
Eumenes (insects) 23-400b
Eumenidae: *see* Solitary wasps.
EUMENIDES (goddesses) 8-813a, *see also* Erinyes.
Eumenides (drama, Aeschylus) 1-261a fol.; 7-582b
EUMENIUS (writ) 8-813b.
Eumeralla, riv, Vict, Austr. [24-170 F7].
Eumetopias stelleri (zool). *see* Steller's sea-lion.
Eumolpia, Bulg.: *see* Philippopolis
Eumolpidai (clan) 16-40d
EUMOLPUS (priest) 8-813b.
Eumops (zool.) 5-600d.
Eumorphoceras 4-844c.
Eumycetes (fungi) 17-72b.
EUNAPIUS (hist) 8-813c.
Eunectes murinus (boa) *see* Anaconda.
Euneus (myth.) 13-906b.
Eunice (bibl) 22-232c.
—, La [24-121 B3]
—, N Mex. [24-148 F6].
— (worm) 1-901a.
Eunice viridis (worm) 1-903d
Eunicidae (worms) 1-900b.
Eunomia (astron.) 15-576c
Eunomians (sect): *see* Anomoian Arians.
EUNOMIUS (bp of Cyzicus) 8-813d.
Eunostos, anc Egy 1-578c
Eunotosaurus 19-190d.
EUNUCH 8-814a; 2-926c; 19-442b
— **FLUTE** (instru) 8-814b
Eunuch's mosque (Gaur) 10-75d
Eunuchus (play, Terence) 13-590b, 21-947c
Euomphalidae 17-106c.
Euonymus, isl., It.. *see* Panaria.
EUONYMUS (shrub) 8-814b.
— americanus (shrub): *see* Strawberry bush
— atropurpureus *see* Wahoo.
— europaeus (bot.). *see* Spindle-tree.
— japonicus (shrub) 8-814b.
— obovatus (shrub): *see* Creeping strawberry bush.
— occidentalis (shrub): *see* Western wahoo.
— repens (shrub) 8-814b
— vegetus (shrub) 8-814b
Eupagurus (zool.): *see* Hermit crab.
— prideaux (zool) 5-968b
EUPALINUS (Gr. arch.) 8-814c, 2-160b
Eupator (Egy): *see* Ptolemy Philopator Neos.
Eupator (Pontus): *see* Mithradates VI.
EUPATORIA, U.S.S.R. [24-49 D5]; 8-814c.
Eupatoriaceae (bot.) 10-926a.
Eupatorium (mil.) 8-814c.
EUPATORIUM (bot.) 8-814c, 7-938a.
— altissimum (bot.): *see* White snake-root.
— cannabinum (bot.): *see* Hemp-agrimony.
— coelestinum (bot.): *see* Mist-flower.
— perfoliatum (bot.): *see* Boneset.
— purpureum (bot.): *see* Joe-Pye weed
— urticaefolium: *see* White snakeroot.
EUPATRIDAE (Attic nobility) 8-814d; 7-182a; 7-885c.
Eupelthes (myth.) 11-702d.
Eupelagic deposit 16-684c.
Eupemphix (zool.) 22-260c.
Eupen, Belg. [24-29 E4].
— **AND MALMEDY,** dist., Belg. 8-815a; map 8-815.
Eupetaurus (zool?) 9-431c.
— cinereus (rodent) 19-375b.
Euphaës (gen.) 21-741a.
Euphagus (bird) 10-667a.

Euphagus carolinus: *see* Rusty grackle.
Euphausiacea (zool) **6-804d**
Eupheme (poem, Jonson) **7-374b.**
EUPHEMISM (lit) **8-815c.**
Eupholide (min.) **12-804d**
Eupholus (insect) **23-478b.**
Euphon (instru.) **11-199b**
Euphonilinae (zool.) **21-770c.**
EUPHONIUM (mus. instru) **8-815c;** Chladni inv. **5-603d;** il. **8-815.**
EUPHORBIA (bot.) **8-815d, 19-602c.**
— Ipecacuanha (bot)· *see* Wild ipecacuanha.
— pulcherrima (shrub). *see* Poinsettia pulcherrima.
EUPHORBIACEAE (bot) **8-815d,** Aleurites **1-557c;** castor oil plant **5-6b;** codiaeum **5-959c;** dog's mercury **7-503b,** laticiferous tissue **18-10c;** rubber **19-602c.**
EUPHORBIUM 8-816c
EUPHORBUS (Gr myth) **8-816c,** Iliad **11-700d**
EUPHORION (poet) **8-816c**
Euphorion (essays, Lee) **13-865b.**
EUPHRANOR (art.) **8-816d.**
Euphranor (dialogue, Fitz-Gerald) **9-335c**
Euphrasia officinalis (bot.). *see* Eyebright
EUPHRATES, riv Asia **[24-56 C5, 24-59 H4, 24-180 C5], 8-816d,** Babylon **2-841b,** navigation **8-819a,** map **19-501, 15-288b** fol canal system **8-818c,** map **15-288,** World War map **23-781**
—, Eastern, riv, Turk: *see* Murad
— salmon **1-915a**
Euphron (Sicyon) **20-613d**
EUPHRONIUS (potter) **8-819c**
EUPHROSYNE (of Alexandria) **8-819c**
— (emp of East) **1-585b.**
— (Swed. poet) **21-657c**
— (Gr myth) **10-586d**
Euphues (nov, Lyly) **14-518b** fol; originality **16-574a,** style **8-581b; 21-488d**
EUPHUISM (lit) **8-819c**
Euplilino, Ripano (It poet). *see* Parini, Giuseppe
Eupleres (zool) **4-898c, 23-971c.**
Euplerinae (zool.) **4-898c.**
Euploea midamus (insect) **15-517c,** Pl. **15-MIMICRY**
Euploia (Gr goddess) *see* Aphrodite
Eupnoi (zool) **2-207a**
EUPOLIS (Ath poet) **8-820b.**
Eupomotis gibbosus (fish)· *see* Sunfish
EUPOMPUS (paint.) **8-820b.**
Euposauridae (zool.) **19-189a**
Euproctis chrysorrhoea (insect)· *see* Brown tail moth.
Eupterornis (zool.) **8-632c**
Eupyridae, anc. Attica map **2-659**
Eurafrican (race) **18-868b; 15-294b**
Eurambah, Queens, Austr. **[24-169 C4].**
EURASIAN (ethnol.) **8-820b.**
— sweet clover **21-660a.**
Eurasiatic group (anthro) *see* Rounded-headed group
EURE, dept, Fr **[24-24 F2; 24-22 D2]; 8-820c; 9-585a**
Eure, riv, Fr **[24-24 G2], 5-310a;** trib., Seine **20-284a.**
EURE-ET-LOIR, dept, Fr. **[24-24 G3; 24-22 D2]; 8-820d,** pop. **9-585a**
Eureka, co., Nev. **[24-153 D3].**
—, dist, Nev **22-725b**
EUREKA, Calif. **[24-154 A2]; 8-821a.**
—, Colo. **[24-147 C4].**
—, Ill. **[24-128 C3].**
—, Ind **[24-127 A5].**
—, Kan. **[24-142 F4]**
—, Mich. **[24-131 G6].**
—, Mont. **[24-144 A1]; 15-944d**
—, Nev. **[24-153 D3]; 13-818b**
—, N.C. **[24-112 H2].**
—, N.Y. **[24-103 F4].**
—, O **[24-125 C5].**
—, S C. **[24-113 C3].**
—, S Dak. **[24-131 E1].**
—, Utah **[24-152 B3].**
—, Wash **[24-150 G4].**
Eureka lemon **9-885c;** Calif. **13-907b**
— **SPRINGS,** Ark **[24-120 B1]; 8-821a.**
Eurelia, Austr. [24-170 D4].
Eurelius, Gunno (Swed. poet): *see* Dahlstierna.
Euresol (med) **19-215c.**
EURHYTHMICS 8-821b.
Euric (Visigoth k) **10-550b;** Sp. **21-126b,** codification of laws **10-210c,** Theodoric **21-125d.**
Euridice (Peri) **16-843b.**
Eurlowie, N.S.W., Austr. **[24-170 E3].**
EURIPIDES (Gr dram) **8-821d; 7-584b; 10-855c,** Aristophanes **1-260b,** Attica **2-660a;** exile **8-827c;** gnomic poetry **10-452b,** Murray's trans **15-978d,** Satyrus's biog. **17-245b,** slavery **20-775a;** Sophocles **20-1004b;** rel. ethics.
— (the younger) **7-584c.**
Euripides, Life of (biog., Satyrus) **10-835c**
Euripus, chan., Gr. **8-791d.**
— (canal) **5-721b**
— Pyrrhaeus, gulf, Aeg. S. **13-962b**
Eurite (geol.). *see* Granulite.
Euroa, Austr. **[24-171 G6].**
EUROCLYDON 8-828c.
Europa (the Great): *see* Eusebius (Nicomedia).
—, Miss. **[24-119 C2].**
—, isl, Mad. **[24-185 H8].**
—, pt., Sp. **[24-32 D4]; 10-334a.**
—, mt, Sp. **19-979d,** height **2-591b** fol.
— (astron) **13-100d** fol.
EUROPA (myth.) **8-828d.**
"Europa" (ship) **20-518d.**
Europa (Stanley) **21-816d.**
Europae speculum (Sandys) **19-941b**
Europäische Gradmessung: *see* International Geodetic Association
European (lang) **22-802a**
Europē (myth)· *see* Europa.
Europe, Jim **12-983c.**
EUROPE, (continent) **[24-6, 24-3 M2, 24-1, 24-178]; 8-828d;** 10th cent. map **8-846,** 12th cent map **8-846,** 16th cent map **8-852;** 1715 map **8-852;** 1810 map **8-858,** 1815 map **8-858,** 1815-1914 map **8-860,** archaeology **8-840b, 8-837c,** arch **4-111d,** beads **3-254a;** il **3-253,** birth rate **3-652a,** boundaries **8-875c;** burial customs **7-96c,** cattle **15-149c,** central **8-840b,** cities **8-885b;** climate **2-983a, 8-831b;** coal (table) **5-875d, 5-895a, 17-865a,** colony **6-41d;** economics **8-880d;** death-rate **7-113a** fol, electricity **8-278c,** emigration **15-408a;** fauna and flora **5-13c** fol; **8-833d, 3-551d 9-938c, 3-304a; 12-474b, 17-92b** fol., forests **9-501** fol, fig. **2 9-501,** map **9-498; 17-859b** fol.; **9-505c,** gypsies **11-40c,** irrigation **17-802b;** Japanese **12-905d,** language **8-845b; 8-880a;** population **8-884d** fol; **18-230b** fol.; **22-893b;** physical features **8-829a** fol; political geog. **8-885d;** races **8-843c** fol; **6-58a** fol; **2-702d;**
— *Commerce and Industry,* **8-879b** fol.; **8-883c, 8-883d** fol.; **8-880d; 8-890a; 8-881b;** agriculture **1-358b, 8-835a, 8-887d** fol.; **1-412d;** air transport **2-807a;** map **1-463,** bees **3-307c** fol; cotton **6-537c;** exports **22-851c; 8-881d;** imports **8-882b; 22-754d, 8-881d; 22-754d;** industrial areas map **8-887,** minerals **8-882d;** platinum **17-872a;** population engaged in **8-879c;** railways **18-917d, 8-884a,** sheep **18-35b;** statistics **22-351a;** telephone **21-900d;** trade routes **22-360c; 21-903a;** shipping **22-346d,** water transport **8-884b;** water-power **17-861d;** wheat **10-604b** fol
— *: Geology:* **8-836b; 8-820b** fol.; Cambrian **4-646b;** carboniferous **4-843a** fol.; Devonian **7-289c;** Eocene **8-631b;** Glacial **10-374b; 5-825c; 12-474a;** lithological divisions **4-645c;** Miocene **15-584b;** Oligocene map **21-974;** Palaeozoic **17-82b** fol.; Silurian **20-680d;** soils **8-832d;** volcanoes **23-242d**
— *: History:* **8-844d;** Alexander **7-306b;** Crusades **6-771c;** Entente (little) **14-220b;** Pan-Germanic movement **17-181d,** post-World War **8-875c,** Thirty Years' War **22-136a,** Vienna Congress **23-143a;** World War guilt **23-354c;** *see also under* Histories of individual countries.
Europe, History of (Alison) **1-636a.**
EUROPE, THE UNITED States Of: *see* United States of Europe, the
European alphabet fig. **5 1-682.**
— ash (tree) **2-503c.**
— beech **3-304a.**
— cat-fish **5-30b.**
— chestnut **5-441a**
— coot (bird) **6-393d**
— **CORN BORER 8-891b,** Pl. figs **6, 7 8-ENTOMOLOGY**
— cuttlefish il **6-910, 6-910b**
— Danube commission **7-45b.**
— dog's-tooth (flower) **7-503b**
— eagle owl **11-752d.**
— eel **15-474c.**
— elm **8-376a.**
— fan palm **17-154b.**
— frog **15-332a.**
— Geodetic Association· *see* International Geodetic Association
— golden rod **10-490d.**
— holly **11-675c**
— horn-fly fig. **8 7-414.**
— ivy **12-846d.**
— jay il. **12-981.**
— larch (tree) **13-722c, 22-220a**
— Merlin (bird) **15-282b.**
European Morals, History of (Lecky) **13-857c.**
European oyster (marine animal): *see* Flat oyster.
— pasque-flower **17-354a.**
— perch **1-939d**
— pike (fish) **17-924c**
— pond-tortoise **21-114d**
— privet (shrub) **18-521a**
— Railmakers' Association **22-517c**
— reed-warbler **23-331b.**
— sewing machine **21-336b**
— tree-frog **22-447b.**
— **WAR, 1914-18.** *see* World War.
— wild boar **3-760a**
EUROPE AS AN ECONOMIC Unit 8-886c.
Européen, L' **4-313c.**
Europe et la revolution française, L' (Sorel) **21-1d.**
EUROPIUM 8-891d; 2-650b, 18-986a
Europs multifidus: *see* Resin bush.
Europus, Pers· *see* Rhagae.
Eurotas, riv., Gr. **7-756c.**
—, valley, Gr. **13-573c.**
Eurotia lanata: *see* Winter fat.
Eurotium repens fig. **11 9-932**
Euroxyblont animals **7-432d.**
Euryale (myth) **10-531a.**
Eurycantho (Weber) **15-771d; 23-468c.**
Eurycleia **11-702c** fol.
EURYDICE (myth.) **8-892a;** il. **1-711; 2-344c; 16-635d; 16-710a, 22-503d**
— (Macedon) **4-971b.**
— (w of Ptolemy I) **18-732b**
— (d of Ptolemy III). *see* Arsinoë.
Eurylaline (zool) **13-622d**
Eurylygrous animals **7-432d.**
Eurylochus (comm.) **7-101d; 17-453b.**
Eurymachus (myth.) **11-702b** fol.
EURYMEDON (Ath. gen) **8-892a;** Speusippus **21-209b.**
—, riv., Asia M.: *see* Keupri Su.
— (battle, 466 B C.) **10-596b.**
Eurynome (myth.) **10-586d, 17-703b.**
Euryoekous animals **7-432d**
Eurypauropidae (entom) **17-400a.**
Eurypharynx (zool.) **9-315b.**
Eurypherid (zool) **7-288b**
Eurypontid (Spartan royal fam.) **21-171b; 1-340c.**
Eurypterida (zool.) **2-204c; 2-202a.**
Eurypterus (zool.) **2-204c;** Devonian system **7-288b;** Silurian **20-679c**
Eurypyga helias (bird): *see* Sun bittern.
— major (bird) **21-564c.**
Eurypylus (myth) **11-700c**
Eurysaces **4-64a.**
Eurysthenes (f. of Agis) **1-349b.**
Eurystheus (myth) **11-481b;** Augean stables **2-677c.**
Eurythermic animals **7-432d**
Eurythmics (dancing): *see* Eurhythmics.
Eurytion (myth.) **10-316a** fol; **17-449c**
Eurytopic animals **7-434a.**
Eurytus (Gr. myth.) **11-481c.**
— (Gr philos) **18-803c**
Euschemoninae **13-951c**
Euschistus (entom.) fig. **25 6-947.**
EUSDEN, LAURENCE (Eng. poet) **8-892a**
Eusebea, Asia M., *see* Caesarea Mazaca
EUSEBIUS (bishops) **8-892b.**
EUSEBIUS (bp. of Rome) **8-892b.**
— **OF CAESAREA 8-892c;** Arian controversy **2-359c, 3-514c; 3-528c,** Origen's letters **16-900d;** hagiology **11-72b,** on history **11-595b,** Nicaea **16-410d;** on relics **19-101b.**
EUSEBIUS (of Emesa) **8-893c**
EUSEBIUS (of Myndus) **8-893b**
EUSEBIUS (of Nicomedia, the Great) **8-892c;** Arianism **2-359a** fol, Nicaea **16-410d**
— Pamphili *see* Eusebius of Caesarea.
Euselachii **20-293a.**
Euskara. *see* Basque Language
EUSKIRCHEN, Ger. **[24-38 B3], 8-893c**
Eusmilia fastigiata Pl. fig. **4 2-ANTHOZOA.**
Eusmilus **4-901c**
Eusol (drug) **2-79c, 5-906b**
Esporangiate ferns **18-728d.**
Eustace, St **19-425c**
EUSTACE (counts of Boulogne) **8-893c.**
— (Eng. prince) **21-385b.**
— (Eng bp.) **8-381b** fol.
— (of Kent) (writ) **1-945b.**
—, Tex **[24-123 F3]**
— Graverius (regent of Jerusalem) **2-905d**
— The Monk **7-560c** fol
Eustache (Fr arch) **15-845d**
Eustachian tube (anat) **7-823d, 11-297b, 23-102a,** il. **17-696,** fig. **1 7-823,** fig. **1 16-769**
— valve (anat.) **11-304b; 22-998c**
Eustachio, Bartolomeo **3-611d**
EUSTATHIUS (Thessalonica) **8-893d, 14-837b**
EUSTATHIUS (patriarch of Antioch) **8-894a.**
— **(EUMATHIUS) 8-894a.**
— (of Sebaste) **15-687c**
Eustatius, isl, W.I. **[24-157 F3].**
Eustephanus fernandensis: *see* Humming-bird.
Eusthenopteron fig **3 1-833.**
Eustis, Ala **[24-118 B4].**
—, Me **[24-96 B3]**
—, Neb. **[24-139 D4].**
—, Ft., Va. **23-545d.**
—, lake, Fla. **[24-115 G3].**
Euston, Henry, earl of: *see* Grafton, Henry, duke of.
—, N.S.W., Austr. **[24-170 F5]**
EUSTYLE (arch) **8-894b, 12-468c.**
Euta, Chil **[24-161 B7].**
Eutamias **19-373a**
Eutardigrada (biol.) **21-809a.**
Eutaw, Ala **[24-118 B3].**
EUTAW SPRINGS (Battle of) (1781) **8-894b; 1-800d, 10-855a.**
— strata **6-674a**
Eutawville, S C. **[24-113 D3]; 8-894b.**
Eutaxias **10-792b**
Eutectic alloy (met.) **15-580b;** equilibrium fig **3 15-309,** micro-structure **15-309a**
Eutectic crystallization (petrol) **17-679a,** fig. **2 17-679,** fig. **3 17-680a,** fig. **1 17-679.**
— **MIXTURE 8-894c; 5-390a, 15-430c.**
Eutectics (geol) **17-679a**
Eutectiferous alloys **15-310b.**
Eutectoid steel **12-671a.**
Eutermes costaricensis fig. **7 20-887.**
— triodiae **20-886c.**
Euterpe (myth) **15-990c.**
Euterpe (society) **10-888a**
Eutharic (Ostrogoth) **1-724a.**
Euthenics **23-2a.**
Eutheria: *see* Monodelphia.
EUTHYDEMUS 8-894c; 7-179d; 2-911b; 20-305c.
— II. **8-894c.**
Euthydemus (Plato) **18-52a**
Euthymius Zigabenus (Zygadenus) (theologian) **10-841d.**
Euthymus (of Locri) (boxer) **18-804c.**
Euthyneura (zool) **10-59c, 10-63b** fol; **10-68d.**
Euthyphro (Plato) **18-53c.**
EUTIN, Ger **[24-36 E1]; 8-894c.**
Eutting, J (archae) **2-171c.**
Eutrophic lakes **7-438c**
Eutropius (eunuch) **2-231b.**
EUTROPIUS (hist.) **8-894d, 11-595a.**
—, St. (bp.) **19-828d.**
Eutropy (phys.) **14-179d** fol.
Eutsuk, lake, B C, Can. **[24-92 D4].**
EUTYCHES (theol.) **8-894d, 8-644b.**
— (art) **10-100a;** Pl V fig **13 10-GEMS IN ART**
Eutychian doctrine **6-412b.**
EUTYCHIANUS (pope) **8-895a.**
EUTYCHIDES (of Sicyon) (sculp) **8-895a, 10-815d.**
Eutychius **2-196b, 4-90c.**
Euwe, M **5-433a.**
Euxanthic acid data **5-380a.**
Euxanthone (chem) **5-380a, 23-833b.**
Euxelnus, sea, Eur **19-501** (K3), *see also* Black Sea
Euxenite **18-986b**
Euxerus (zool.) **10-611a; 21-230b**
Euxton, Lancs, Eng **[24-13 B4].**
EUYUK (EYUK), Asia M. **8-895b;** map **11-599c, 21-214b.**
Euzet, Fr. **10-20d**
Eva (d of Dermot Mac Murrough) **12-602c**
— (medium) **6-264a**
—, Ala. **[24-118 C1].**
—, Okla. **[24-143 B2].**
—, Tex. **[24-123 E6].**
Evacuation (phys.) **8-291b; 8-294a, 22-928c**
Evadale, Ark. **[24-120 E2].**
—, Tex **[24-123 G4].**
EVAGORAS (Salamis) **8-895c; 2-448b** fol; **11-403c.**
EVAGRIUS (hist) **8-895d.**
Evald, Carl (writ) **7-34d.**
—, H. F (writ) **7-34b**
Evale, Ang. **[24-82 C6].**
Evaluation (law) *see* Valuation.
Evan, Minn. **[24-135 D7].**
Evandale, Tasmania **[24-171 H8]**
EVANDER (myth.) **8-895d**
Evangeliarium (rel.) **15-594a**
EVANGELICAL ALLIANCE 8-896a; 8-869d; 14-172d
Evangelical Association: *see* Evangelical Church
EVANGELICAL CHURCH 8-896b, 6-662d, Ire. **1-41b,** politics **6-163a,** Scot. **20-174d,** U.S. **14-490a;** vestments **23-111c.** *see also* Lutherans.
Evangelical Free Church Catechism **5-26d**
— Lutheran Theological Seminary **5-451c, 23-441a.**
— party (Eng) **3-85d**
— Protestant Missionary **14-172d**
— Revival **8-470c.**
— **SYNOD OF NORTH America** (of the North-West) **8-896c.**
— **UNION** (Ger) **8-896d; 10-267d;** Frederick IV. **9-721a,** Nitzsch **16-474c:** *see also* Protestant Union.
— Union of South America **15-600b.**
Evangeline, La **[24-121 B3].**
—, parish, La. **[24-121 B3].**
Evangeline (Longfellow) **14-378c.**
EVANGELISM: *see* Revivals, Religious.
Evangelists (rel.) **2-120c.**
Evangelium de nativitate Mariae **14-999c**
Evangelium de perfectionis (apocrypha): *see* Perfection, Gospel of.
— Vivum (apocrypha): *see* Living Gospel, The.
Evanger, Nor. **[24-43 C6].**
Evangile du peuple, L' (Esquiros) **8-716a**
Evangile et l'eglise, L' (Loisy) **14-340a**
Evangiles de quenouilles (stories) **12-984a.**
Evangiles synoptiques (Loisy) **14-340a.**
Evan Harrington (Meredith) **15-275a** fol.

Evano, Pa. [24-106 C2].
Evans (comm) 4-374d.
—, SIR ARTHUR JOHN (archae) 3-899d, 10-762d; in Crete 1-209b; 6-678d fol., Knossos 2-233d, 17-913d, Semitic alphabet 1-680a.
—, C. (inv.) 5-910c
—, Capt. (chess player) 5-432b.
—, E R. G. R. (expl.) 2-17d, 16-169b.
—, Edith (actress) 7-610a.
—, Evan (poet) 23-509d
—, SIR GEORGE DE LACY (sol.) 3-897a.
—, GEORGE ESSEX (poet) 3-397a.
—, G. (bact.) 20-795a.
—, Harry (chorus master) 5-621a.
—, Hiram W 13-514b.
—, SIR JOHN (geol) 3-897b, 14-765b.
—, John (gov., Colo.) 7-227a
—, John (gov., Pa.) 17-477b.
—, Lewis (schol) 15-1001d.
—, Lovatt (sci) 22-1003b
—, Sir L. Worthington (states.) 23-364d.
—, Mary Ann (Marian) (writ.) see Eliot, George.
—, Mary Anne see Lewis, Mrs Wyndham
—, OLIVER (inv.) 3-897b, 21-354a.
—, Robert 3-358c.
—, R. M. (sol.) 3-897d.
—, Theophilus (writ) 23-509b
—, William T. (art collector) 20-838a.
—, co., Ga. [24-114 E4].
—, Ill. [24-128 C2].
—, La. [24-121 A3].
—, Mont [24-144 C2]
—, Nev. [24-153 D2].
—, S C. [24-113 C2]
—, Wash. [24-150 G2].
—, W.Va. [24-111 B3]
—, mt., Can. [24-92 D4]
—, mt., Colo 6-42d.
—, pass, Wyo [24-187 E4].
—, str., Can [24-87 N4]
—, City, Pa. [24-106 A3].
Evansdale, N C. [24-112 H2]
Evans Landing, Ind [24-127 C4]
— Mills, N Y. [24-103 E1].
Evansport, O. [24-124 A2].
Evans-Pritchard, E.E. (archae) 1-313b.
EVANSTON, Ill. [24-128 E1], 3-897c.
—, Ind [24-127 B4]
—, Miss. [24-119 D5]
—, Wyo [24-146 A4]
Evansville, Ark. [24-120 A2]
—, Ill [24-129 C5]
EVANSVILLE, Ind. [24-127 A5], 3-897c
—, Minn. [24-135 C5]
—, Miss. [24-119 B1].
—, N J. [24-103 B3]
— College, Ind 3-897d.
Evan-Thomas (rear-adm.) 13-221b
Evanton, Scot [24-18 D4].
Evaporated milk 1-191a, 4-740a, 9-460b, 15-488b.
Evaporating basin fig. 9 5-345
Evaporation (boilers) 3-798d
EVAPORATION (chem) 3-898a, 7-430b; brine salt 19-898a fol
— (phys.) 13-386d; cooling 14-177a, diffusion 7-369b, electricity 3-250d, 3-289c, surface tension 21-598b; water 23-406c.
— (soil) 5-25b, 20-929d.
Evaporative condenser (mech.) 21-360a.
Evaporator (chem.) 3-898a; 7-428c
— (engin.) 21-365c, 3-153c; 21-525b
EVARISTUS (pope) 3-898a.
Evaro, Mont. [24-144 A2].
Evart, Mich. [24-131 F6].
EVARTS, WILLIAM MAXwell (law) 3-898a; 19-830c.
—, Ill. [24-128 C1]
—, N H [24-97 B3].
Evaux, Fr. [24-26 F1]; 6-687d
EVE 3-898b; 16-807b; tempting Adam ill. 1-148, *see also Adam*
—, Clovis and Nicholas (binders) 3-857c, Pl. III fig 6 3-BOOKBINDING.
—, G W (art.) 3-869b, Bookplate by, Pl. II. fig. 16 3-BOOK PLATES.
"Eve" (etch., Holroyd) 11-678d.
Eve, Gospel of (apocrypha) 2-107c.
EVECTION (astron) 3-898c.
Evegnée, ft., Belg. 3-366c
Evel, riv., Fr [24-25 C4].
EVELETH, Minn. [24-134 F4]; 3-898c.
Evelina (Burney) 7-50b; 16-574d.
EVELYN, JOHN (diarist) 3-898c; 7-323c; bear-baiting 3-257b; discourse on medals 15-494a, horticulture 23-890a, Jeremy Taylor 21-853d fol, reconstructing Lond. 14-367a.
—, John (writ., 1655-99) 3-899c
—, co., N.S.W., Austr [24-170 E3]
—, co., Vict., Austr. [24-171 G6]
—, Calif [24-155 E4].
—, Ky. [24-116 G3]
—, La [24-121 A2]
—, Mo [24-140 E2]
Evelyn Innes (nov, Moore) 15-783a
Evemerus (schol.): see Euhemerus
Even-bell system 3-375c
Evenepoel (paint.) 17-56c.
"Evening" (sculp., Michelangelo) 15-413c Pl. I fig 2 20-SCULPTURE TECHNIQUE
"Evening, To" (ode, W Collins) 6-21c.
"Evening Hymn" 10-842b
Evening Journal, The (news.) 16-357d.
"Evening Light" (Ritschel) Pl III. fig 3 23-WATER COLOUR PAINTING.
Evening News (Lond news) 16-339c, 19-573b
Evening Post (Chicago news.) 5-451c
Evening Post, The (Lond. news) 14-367c
Evening Post, The (N Y news) 1-787d, 10-462d
— primrose (bot.) 16-788c, 18-170c, 18-493c, 23-476b
— schools 1-180a, 6-113c, 8-2c; *see also* Continuation schools
—Shade, Ark [24-120 D1].
— Shade, Mo [24-141 E4].
Evening Standard (Lond. news.) 16-330c.
Evening Telegram (news.) 15-967a.
Evenlode, riv., Eng. [24-15 B4]; 22-16b
Evensen, (expl) 2-16b.
Evensen, B. (skater) 20-730c.
Evansville, Tenn. [24-117 G2].
, Wis [24-133 D7].
Eventyr (Andersen): see *Fairytales*
Everaert, Cornelius 7-772b.
Everard (of Gateley) (monk) 1-945c.
—, Sir John (pol.) 7-82c.
—, cape, Vict., Austr. [24-171 J6]; 2-713d
—, lake, S. Aus. [24-170 B3].
Ever arms fig. 3 11-461.
Everdell, Minn. [24-134 B5].
EVERDINGEN, ALLART Van (art) 3-900a, 3-746c
—, Caesar van 3-900b
—, Jan van (paint.) 3-900b.
Everest, A E (chem) 2-26c.
—, SIR GEORGE 3-900b.
—, Kan [24-142 G2]
—, N Dak [24-136 G3]
EVEREST, mt, Nepal and Tib [24-66 B1; 24-67 G6; 24-183 G2], 3-900b; 7-60b, 11-560b fol; Pl fig. 3 15-MOUNTAIN expeditions 22-185a.
EVERETT, ALEXANDER Hill 3-902c.
—, EDWARD (states.) 3-902d, 3-372d; 11-87c
—, J. D. (math) 12-536b.
—, Oliver (cler.) 3-902c
—, Ill [24-128 E1].
EVERETT, Mass. [24-90 C1]; 3-903c.
—, N H [24-97 C3]
—, N. J. [24-105 B2].
—, O. [24-124 D2].
—, Pa [24-106 C3].
—, S. C. [24-113 E2].
EVERETT, Wash. [24-150 C3]; 3-903c, 23-388b.
—, mt., Mass [24-98 A1].
Everglade lime 13-908a.
Everglades, Fla. [24-115 G6].
EVERGLADES, morass, Fla. [24-115 H6; 24-180 K5]; 3-903d, 9-396c; Pl. 1 fig. 1 3-FLORIDA, Pl. 11 fig. 1 3-FLORIDA; 9-402a.
Ever Green (Allan Ramsay) 3-76d.
Evergreen, Ala. [24-118 C4].
—, La. [24-121 B3].
—, N C [24-112 G3].
—, O. [24-125 C5].
EVERGREEN (bot.) 3-904a; 22-448b.
— oak 16-660a, 21-114a.
Evergreens Cemetery (N. Y.) 4-256d.
Evergreen State, the, U. S.: *see* Washington, state.
— - winterberry: *see* Inkberry.
Everill, (expl) 9-432a.
Everingham, Yorks., Eng. [24-13 D4].
Everitt-Metzger-Flanders Co. 21-484b
EVERLASTING (Immortelle) (bot) 3-904a, 3-184a.
Everlasting Compact 21-683b.
Everlasting Gospel, The (Blake) 3-696d
EVERLASTING LEAGUE (Switz) 3-904b; 22-883b.
Everlasting Mercy, The (Masefield) 3-600c, criticism of 18-112b.
Everlasting pea (bot) 17-411b, 13-882d.
— pills 2-69a.
Evernia furfuracea (bot) 14-31a.
Evers, John 11-926a.
Eversberg, Ger. [24-38 D2].
Eversbed, S. (phys.) 12-443d.
—, John (astron) 21-562c.
— megger (elec.) 12-445a.
EVERSLEY, CHARLES Shaw-Lefevre, 1st viscount (states) 3-904c, 21-175a
—, George J Shaw-Lefevre, baron (law) 6-127b
Everson, Mont [24-144 D2].
—, Pa [24-106 B3]
— Wash [24-150 C2].
Everton, Ark [24-120 C1].
—, Ind [24-127 C3]
—, Mo [24-140 D4]
Evertzen, C. (vice-adm) 7-777c
Every, John: see Avery, John.
Everyman (theatre, Hampstead, Eng) 7-600d, 14-222c.
Everyman (play) 7-580c, Davies' mus 7-82b.
Every Man in his Humour (Jonson) 13-143a; 8-582d.
"Every Saturday" (Davies) Pl XXII. fig. 2 17-PAINTING
Evesham, Queens., Austr. [24-169 B3].
EVESHAM, Worcs., Eng [24-15 B3], 3-904c, battle, 1265 3-490d, 3-132c; 4-126a.
—, Vale of, Worcs 2-817a
— custom (agri) 1-402a
Eve's tomb (archae) 2-185a.
Evette, Fr [24-25 M4]
Evgeni Onegin (Pushkin) 18-783c.
Evia, Jacinto de 21-140c
Evian Switz 15-530d
EVIDENCE (law) 3-905a, admission 18-404d, applied psychology 2-142b, on commission 6-119c, 18-404d, criminal 12-559a; 23-690b, primitive law 13-781d fol, revelancy 18-406a fol.
— (philos) 14-308a.
—, CIRCUMSTANTIAL: see Circumstantial Evidence.
Evidence, On (Bartolus) 3-155a.
— Acts (Eng.) 2-656a; 3-1007d
Evidences of Christianity (Paley) 2-116b.
Evidential System (blockade) 3-735b.
Evigtok, Green.: see Ivigtut.
Evil Ahriman 1-434b; ethical theories 3-759d; Hebrew religion 13-39a; Jesus' teachings 13-23c, Leibnitz 13-887c; Neo Platonism 3-767d; Plato 18-61c; 18-51b; St. Augustine 2-684d, Stoic theory 3-765b; 21-431c; Theism 23-49a, Zoroaster 23-988a
Evilard (Leubringen), Switz. [24-30 C2], 3-549d.
Evil Counsel, Hill of 1-115a.
EVIL EYE 3-915b.
Evill, Som., Eng.: see Yeovil.
EVIL MERODACH: see Marduk.
Evington, Va. [24-110 E3].
Evinrude, Ole (inv) 15-880a.
EVIRATO (EVIRATI): see Castrato.
Evje, Nor. [24-44 B2].
Evilya (au.) 22-620a.
Evo, Fr. Equat. Af. [24-82 C2].
Evoe. see Knox, E. V.
Evolene, Switz. [24-30 C4].
Evolute (math.) 6-896d.
EVOLUTION (math.) 3-915d.
Evolution, creative 15-333b.
EVOLUTION, ORGANIC (biol.) 3-915d, 5-735d fol., 14-761c; 14-750a, 14-753c, 20-119d; amphibia 1-835c, 1-838a, amphioxus 1-846c, anthropology 2-41d, 2-51b fol.; Aristotle 3-610d; 2-353c, brain 4-1d, chordata 1-844d; classification 23-976a; climatic changes 1-99b; comparative anatomy 6-156a, Darwin 3-616b; 7-66c; differentiation 7-368d; equidae 8-670d; fundamentalism 9-921c fol; genetics 10-112a; geog 10-147c; geol. 10-167d; Haeckel 11-67d; holism 11-641a fol.; Huxley 11-940c; influence on psych. 18-713d, Lamarck 3-618a; 13-606d; 13-607b, man 14-758c, miracle 15-588a, mutations 22-980a, natural theology 2-117b, origin of life 3-608d, 14-42c, orthogenesis 16-942a, palaeon 8-927a, 17-108d, reproduction rate 19-172b, Schopenhauer 20-103d, Scopes's trial 7-95d, simplicative 7-141c, Spence 17-757a; 21-202c, Theism 22-49a, Wallace, A R 23-302d; *see also* Darwinism
— AND MIND 3-929d.
EVOLUTIONARY ETHICS (psych.) 3-931c, 3-776a 3-883d; Bergson 17-758a, Nietzsche 3-777b, Sāmkhya theory 12-251b; social 6-194a.
Evolutionary method: see Genetic method.
Evolutionary Socialism (Bernstein) 3-284d
Evolution creatrice, L' (Bergson) 3-435d.
Evolution de genres dans l'histoire de la littérature, L' (Brunetière) 4-286b.
Evolutionism (philos) 17-756d.
Evolution-jerks (biol.) 3-607c.
Evolution of Prohibition in the United States (Cherrington) 14-195d.
Evona, Mo. [24-140 C1].
Evora, dist., Port [24-32 B3].
EVORA, Port [24-32 C3], 3-933c, 18-280b
Evran, Fr. [24-24 D3].
Evre, riv., Fr. 14-338c
Evrecy, Fr [24-24 E2]
Evreinov, Nicolas (dram.) 19-757c.
Evreux (fam.) 3-934a
—, Agnes, countess of: see Montfort-l'Amaury, Agnes.
—, Philip, count of: see Philip (of Evreux, k. of Navarre).
EVREUX, Fr. [24-24 G2]; 3-933d, 3-820c.
Evripo, chan., Gr.: see Euripus.
Evron, Fr. [24-24 E3]
Evros, dept., Gr. [24-55 E2].
EVZONES (mil.) 3-934b.
Ewaf, Isls., Mal. Arch.: see Kei.
Ewald (phys.) 23-843b.
—, GEORG HEINRICH August Von (theol.) 3-934b, 3-509a.
—, JOHANNES (poet) 3-934d, 7-33a.
Ewan (lord of Argyll) 2-339c.
Ewan, N.J. [24-105 A3].
—, Wash. [24-150 H3].
Ewart, James Cossar (zool.) 23-726b.
—, WILLIAM (pol.) 3-935b.
—, Ia. [24-138 E3].
Ewarth (gen.) 4-94a
Ewarton, Jam. [24-157 C3].
Ewbanks, Ill. [24-128 A4]
Ewe, Inlet, Scot. [24-18 C4]; 23-778b.
EWE (tribe) 3-935b; 22-267d
— (lang.) 10-486b; 19-88a.
— hog 20-477b.
Ewell, Richard S. 1-761d; 4-375b; 10-318b fol.; 20-383a; 20-490c; 23-507c.
—, Kent, Eng. [24-15 E4].
—, Sur., Eng. [24-15 C4].
Ewen, Mich. [24-130 B3].
Ewenmar, co., N.S.W., Austr. [24-171 J3].
Ewer Pl. II. fig. 1 17-PEWTER, Ming dynasty ill. 18-365; T'ang period ill. 18-362.
Ewes (disease) 1-58c.
Ewing, Alexander 3-935c.
Ewing, George 3-935d.
EWING, SIR JAMES Alfred (phys.) 3-935b; 15-00c fol., hysteresis 12-26d, diagram figs. 16, 17 14-046, magnetism 14-640a, 14-643d, 3-330a fol.; fig. 21 14-647, 14-657a, seismology 7-845b.
—, JULIANA HORATIA ORR (writ) 3-935c, 5-475a.
—, THOMAS 3-935d; 11-222b.
—, Ga. [24-114 D6].
—, Ind. [24-127 B4].
—, Mo. [24-141 F1].
—, N J. [24-105 B2].
—, Oreg [24-151 F2].
—, Va. [24-110 A3].
—, Wyo. [24-146 H1].
Ewloe (castle, Wales) 3-381a
Ewry (of) 14-390a.
Ex. (abbrev.) 1-24b.
Exact equation 7-361a.
Exactissima Flandrias descriptio (Mercator) 15-262d.
Exairesis operation 11-311c.
Exalbuminous seed 20-275c.
Exaltacion, Bol. [24-162 D6]
Exaltation (chem) 5-394d.
Exaltation of the Holy Cross (festival) 6-753c.
Exaltone 5-380b
Examen de ingenios para las ciencias (Huarte de San Juan) 11-855a
Examen de la doctrine médicale généralement adoptée (Broussais) 4-263b
Examens (Cornellie) 7-619b.
Examination (law) 3-909d
Examination of Men's Wits, The (Huarte) 18-709b
Examination of the World (Bedaresi) see *Behinath 'Olam*
EXAMINATIONS 3-935d; 3-942d, scores 3-941a
Examination stalls (China) 5-511a.
Examiner (period.) 11-201d, 11-917c; 16-336b; 17-513b, 21-661d.
Example, Kan. [24-142 B4]
Exanthematic fever see Typhus fever.
EXARCH 3-943c; 19-441c.
EXCAMBION (law) 3-943c.
Ex cathedra 12-318b
Excavation (archae) 2-233c fol; 10-793b
EXCAVATION 3-943c, Pl. II. fig 4 3-EXCAVATION; Pl I fig 3 3-EXCAVATION, 7-641c, 9-353c, Pl I. figs 2, 3, 6 22-TUNNEL.
Excel, Ala [24-118 B4]
Excelente Balade of Charitie (T Chatterton) 5-325d
Excellence (ethics) 3-764d
EXCELLENCY (title) 3-945d.
"Excellent" (ship) 6-19b.
Excello, Mo [24-140 E2].
Excelsin 7-357d.
Excelsior, Minn. [24-135 E7].
—, Pa. [24-107 E3].
—, S.C [24-113 E2].
—, Wis [24-133 C6].
—, mts., Nev. [24-153 B4].
— (diamond) 7-320c.
Excelsior (news) 16-351a.
"Excelsior," Jagersfontein Mine Pl. III. fig. 3 7-DIAMONDS
EXCELSIOR SPRINGS, Mo. [24-140 C2]; 3-946a.
Exceptions, bill of (law) 2-134a.
Excess air 21-363b,
— condemnation (law) 11-843c.
— lime process 26-426c.
— of loss treaty 19-82a.
— PROFITS DUTY OR TAX 3-946b; 10-695b; 10-697d, 10-698a; U.S. 22-518a.
Exchange, Ill. [24-129 D5].
—, Pa [24-107 E2].
—, S C. [24-113 D4].
EXCHANGE: see Trade, Primitive.
—, bill of: see Bill of exchange.
—, FOREIGN 3-947c; arbitrage 2-217c; cambist 4-638b; laissez-faire 13-698b; merchant bankers 15-265b; war finance 23-845b; 3-947d, 15-696b.
— (telephone): see Central office
— adsorption (chem.) 1-183d.

Exchange bank 3-50c; 3-70d.
— Buffet (New York) 4-528b; 4-528c.
— **MARRIAGE** 8-051a.
— pegging (fin.). *see* Pegging the exchange.
— purchases (money) 8-050c
— siding 18-257c.
— Telegraph Co, Ltd. 16-328b.
Exchanges (business) 4-231c
—, theory of (phys) 11-334b.
Exchange Value 22-960b, 20-825c
EXCHEQUER (Govt office) 8-951b, 8-955a, Audit Department 10-574c; chancellor 5-221b, king's chamber 5-200b; records 19-14a
—, barons of the 3-130c.
—, Court of the 1-6d, 10-674c.
—, Great Rolls of the. *see* Pipe Rolls
—, Stop of the 5-273a
— Acts (1834) 8-953c, (1866) 2-674a, 18-437b
— **BILLS** 8-955b
— **BOND**: *see* National Debt.
— of Pleas. (Eng.) 8-952c.
— Provisions Act (1925, N Ire.) 12-624b.
Excideuil, Fr [24-26 E2]
Excidio, De (Gildas) 23-205a
EXCISE 8-955c, 9-742c, 12-363d
— Licence 15-699d
EXCITATION (phys) 8-956b; potentials *see* Resonance potentials
Excited atom 17-790c.
molecule 17-786a fol, 5-20a
— reactant 17-786b
Excitet 8-154b, 8-170d, 22-408b.
Excito-motor symptom 8-423b.
Exclamation (punct) 18-768b
Excluded Middle 15-84a, 14-308c, 22-157c
Exclusion Act, Chinese (1882, U.S) 15-472c.
— Bill (Eng) 1-45a, 5-273b, 20-428a
Exclusiva (philos) 14-323c
Exclusive Brethren (sect) 18-93c.
fishery (law) 9-303a
EXCOMMUNICATION 8-956b, 3-376d; 12-468c; anathema 1-879c, de contumace capiendo 6-352c ethical sanction 8-768d, Henry IV. 19-413a
EXCRETION 8-957c, 16-654a; 19-576c; 23-192b
—, processes of 3-593a
Excretions 9-196c
Excubitores 19-443c.
Excursion, The (Brooke) 4-253b.
Excursion, The (Wordsworth) 7-257d, poem 7-343b, 23-743b
Excursions (Thoreau) 22-153b.
Excusable homicide 11-706c
Ex debito justitiæ 6-149c
— **(CUM) DIVIDEND** (fin.) 8-960a; 7-450d, 22-407b
Exe, riv., Dev, Eng [24-17 C4, 24-177 E5], 7-286b
Exebridge, Dev, Eng. [24-17 C3]
Executed trust 22-511a.
EXECUTION: *see* Practice and procedure.
— (punishment) *see* Capital punishment.
"Execution of the Emperor Maximilian, The" (Manet) 14-796a.
Executive 6-317c, 10-562d, 15-551a.
— Mansion (Wash., D.C) *see* White House
— session 20-323a
EXECUTORS AND ADMINISTRATORS (law) 8-960a.
Executory trust 22-511a.
EXEDRA 8-961d.
— of Herodes Atticus (temple) 16-779d.
Exegesis 11-359c; 22-11a; modern 8-679c.
Exekias (potter) 18-342d.
Exeland, Wis. [24-132 B4].
EXELMANS, RENÉ JOSEPH Isidore, count 8-961d.
Exempla (books) 9-447c.
Exemplarism 18-63d
Exempli gratia 1-24a.
Exemption (mil) 6-285c.
Exemption Laws: *see* Homestead and Exemption Laws
Exendospermic seed: *see* Exalbuminous seed
EXEQUATUR 8-962a; 6-324a.
Exequias de la lengua castellana (Forner) 9-519a.
Exercices de calcul intégral (Legendre) 13-876d.
Exercise 15-984c; 19-220d; 22-1000c.
Exercitatio anatomica de motu cordis et sanguinis (Harvey) 11-236c fol.
Exercitationes (J. C. Scaliger) 20-44c.
Exercitationes de generatione (Harvey) 11-237c.
Exercitationes geometricae sex (Cavaliere) 5-66d.
Exestan, dist., Eng. *see* Denbigh, co., Eng
EXETER, EARL, MARQUESS and Duke of 8-962a
—, Baldwin of: *see* Baldwin (sheriff of Devon).
—, Henry Courtenay, marquess of 8-962c, 7-285c.
—, Thomas Beaufort, duke of 8-962b; 3-272a; 7-542d, 1-171b.
Thomas Cecil, earl of 8-962c; 4-402c.
—, William Cecil, 2nd earl of 5-84c.
—, Calif [24-155 D4].
EXETER, Dev., Eng. [24-17 C4], 8-962c; 1-588c, 1-275a, carpet manuf, 19-628a; cath 10-546a, Pl IV. fig 2 10-GOTHIC ARCH., 22-19b, 7-287a; Rom. relics 7-286b fol.; siege, 1497 8-500b; street scene Pl. IV fig. 2 8-ENGLAND.
, Ill. [24-129 B4].
—, Me. [24-96 C4].
, Mo [24-140 D5]
—, Neb. [24-139 G4].
—, Ont., Can [24-90 B3].
EXETER, N H [24-97 C4]; 8-963c, 16-304b.
—, R I [24-100 B3]; school for feeble minded 19-255d.
—, Wis [24-133 D7]
—, bay, Can., map 2-295 (E4).
BOOK 8-963d, 6-926b fol.
College, Oxford, Eng. 8-963b, map 16-988, library 14-5a
— gild 10-965a
Exeter's daughter, The duke of (nick) *see* Rack.
Exeter ship canal, Dev., Eng. 7-287d
Exfoliation (surg.) *see* Sequestrum
Exford, Eng 8-968d
Exhalant orifice 13-619b.
Exhalation 19-217d.
EXHAUST 8-963d; diesel engine 7-348b, gases 15-902a
Exhaustion (math.) 2-269d; 8-804d; 17-240d.
EXHAUSTION: *see* Fatigue; Vacuum.
— psychosis 12-385b
Exhaust port (mech.) 21-357a, automobile engine fig. 1 15-881; diesel engine fig 3 7-350.
Exhaust stroke (mech) 15-901d, automobile engine 15-882b; 12-198a
— system 11-351c
— turbine drive 1-240b
EXHIBITION AND TRADE Fair 8-964b; Wembley, 1924 8-279a; 23-511c; *see also* separate exhibitions, *e.g.*, International Exhibition, London, 1851.
— **ARCHITECTURE** 8-966c, 2-278c.
Exhortaçao da Guerra (Vicente) 23-118b.
EXHUMATION: *see* Burial.
Exide ironclad battery (elec) 1-111d; cross-section fig. 20 1-113; grid figs. 17, 18 1-112, plates figs. 13, 16, 19 1-111; tube figs. 14, 16 1-111.
Exideuil, Fr [24-26 D2]
Exidia glandulosa fig. 14-F 9-933.
EXILARCH 8-967c.
EXILE 8-967d; Babylonian law 2-664b; Israel 15-407c; Rom. law 16-958d.
Exile of Sita, The (Vidyasagar) 23-140a.
Exiles, Prévost d', Abbé (writ.) 16-573c.
—, pass, It. 2-780a.
EXILI (It. chem.) 8-968c.
Exilissa: *see* Ceuta, Morocco.
Exilor method (cement mfr.) 5-108a.
Eximenic, Francesch 21-162c
Exira, Ia [24-138 C3]
Existence (philos.) 13-464c.
—, struggle for (biol.) 8-922d
— theorems 7-364c.
Existent (philos) 13-454d.
Exited sensitiser. *see* Photocatalysed reaction.
Exites (zool.) 6-801a.
Ex-libris: *see* Book-plates 3-867c.
Exline, Ia. [24-138 E4].
Exmes, Fr. [24-24 F3].
Exmoor (sheep) 20-476c.
— **FOREST**, Som. and Dev., Eng. [24-17 C3, 24-177 E5], 8-968c, 20-973a.
Exmore, Va. [24-110 J3]
Exmouth, Charles E. Pellew, 7th viscount 8-969a.
—, **EDWARD PELLEW**, 1st viscount (adm.) 8-968d.
EXMOUTH, Dev., Eng. [24-17 C4], 8-969a
—, gulf, W Austr. [24-166 A3, 24-192 A2].
—, mt, N.S W., Austr. [24-171 J3]
"Exmouth" (ship) 18-214b
Exner, F. 15-354d.
Exoascaceae 9-932a
Exoascales 9-927d fol.
Exoascus cerasi 23-688a, 9-980c.
— pruni 18-84a, 9-989c.
— turgidus 9-980c, 23-688a
Exobasidium vexans 21-859b.
Exo-cardial murmurs 11-310b.
Ex-occipital bone fig 5 20-760, fig. 34 20-745; ossification 20-761a
Exocoetidae 9-318a
Exocoetus. *see* Flying fish.
Exodium (drama) 7-586a.
Exodus (poem) 4-318a
EXODUS, BOOK OF (O. T) 8-969b. Decalogue 7-120a, Philo 17-738d.
EXODUS, THE (bibl) 8-971d, chronology 3-510d
EXOGAMY 8-972b, 7-695d, 5-752c; 13-407b, defined 14-948d fol.; 8-436c, Austr 2-712b; Melanesia 15-221b.
Exogastric coil 10-61c
Exoge, dist., Gr. 12-828c
Exogenous branch 18-12c.
— uric acid 18-778c.
Exogone gemmifera (worm) 1-993c.
Exol. dist, Gr *see* Exoge
Exoklonitae. *see* Arians.
Exoldunum, Fr.. *see* Issoudun.
Exomologesis (rel.): *see* Public confession.
Exonarthex (arch.) 16-121a
Exon Domesday 7-514b fol
Exophthalmic goitre 10-477c, 15-308a, 11-746a, 16-55d.
Exopodite (zool.) 2-201c.
Exopterygota 12-417d.
EXORCISM 8-972d, 7-22b.
EXORCIST 8-973a, 13-17d.
EXOSKELETON (anat.): *see* Skin and Exoskeleton.
Exospore 1-925c
Exostoma (fish) 9-316c
Exostosis (tumour) 22-545c
Exoteric 8-711a.
Exothecium (bot) 9-413c
Exothermic compound 8-987b.
EXOTIC 8-973a
Ex-Palladiste, Mémoires d'une (Vaughan) 23-15c
Expansion, N.Dak. [24-136 C2].
Expansion 20-949b; gas engines 12-497a fol, 12-499a fol.; metals 18-325d.
— bolt 3-828a.
— engine 20-514b.
— fittings 11-349c
— instrument 12-441c fol.
— of credit 15-694c.
Expansion of England (Seeley) 20-280a.
Expansion stroke: *see* Power stroke.
— trunk (ship building) 20-534c; 20-537d.
— valves 21-357b.
EXPATRIATION: *see* Allen; Allegiance; Nationality and Naturalization.
Expectation (psych.) 1-961d
EXPECTATION OF LIFE 8-973a; 11-488c.
Expectoration 4-236b.
Expédition Bétarde, Anglais Coulée (Bourgoin) Pl. III fig. 4 4-CALLIGRAPHY.
Expedition, mts, Austr. [24-169 C3; 24-192 D2].
EXPEDITIONARY FORCE 8-973d; 16-690c, canteens 4-764d
Expeller 8-585a.
Expending beach. *see* Spending beach.
EXPENDITURE, NATIONAL: *see* Finance
Expense budget 4-336c.
Experience (philos) 14-43a, 7-248a, Aristotle 2-353c, 13-453c, empiricism 8-411b; Fichte 17-754d, Hume 17-754a; Kant 13-270d, 21-501c, 13-461a, solipsism 20-951b, transcendentalism 22-405c.
Experienced Angler, The (Venables) 14-953a.
Experience series 21-108a
Experiment, Ark. [24-120 B4]
— (Sci.) 20-128a, 20-121c.
Experimental aesthetics: *see* Aesthetics, Experimental
— Armoured Force 21-792d
— **EMBRYOLOGY** 8-973d.
— method 20-128b.
— **PSYCHOLOGY** 8-980d; 3-582a, 7-068a.
Experimental Psychology (Titchener) 22-252c.
Experimental Research on Light Pressure (Lebedev) 13-854c
Experimental School, Long Island Pl. I. fig. 2 7-EDUCATION
Experimentation (biol.) 1-960a.
Experiments and Observations (Beaumont) 3-275d.
Experiments on Air (Cavendish) 5-75b
Experiment stations, agricultural (U.S.) 8-627a
EXPERT 8-983d.
Expetendis et fugiendis rebus, De (Valla) 8-425b.
Expiation (rel) 19-801d, 23-988d.
Expiration: *see* Exhalation
Expiratory impulse 17-800b
Expiring Laws Continuance Act (Brit.) 21-345d.
EXPLANATION 8-984a
—, Act of (Ire) 16-914b
Explicatio (Erastus) 8-680a
Explication des maximes des saints (Fénelon) 18-850c.
Explicative propositions 1-847d
Exploits, Nfd [24-93 C2].
—, bay, Nfd [24-93 C2]
—, isl., Nfd. [24-93 C2].
—, riv, Nfd [24-93 B2]
Exploits of Brigadier Gerard, The (Doyle) 7-565d
Exploration. *see under* various countries, *see also* 10-139b.
Explorations, Arctic, map 2-203.
Exploring, isls., Fiji Is. [24-176 F3]; 17-11c.
Explosion 6-99b, internal combustion engines 12-496c; insurance 8-447a; 12-455c; sound 21-16b, 21-22b.
— vessel (phys.) 2-1002c.
Explosive antimony 2-67d.
EXPLOSIVES 8-986d; 3-708c, 16-859c, 16-745c, Abel 1-32b, acetylene 1-118b; coal mines 5-800a, coal tar derivatives 4-846d, fulminate of mercury 15-272b; liquid oxygen 16-1002d, 14-188d Nobel 16-477a; picric acid 17-913b; shells 1-822b; X-ray analysis 23-848a.
— Acts (Eng) 8-987c, 13-540a; 11-184b.
Explosive signal 14-100c; 19-634c.
EXPONENT (math.) 8-992b, 1-601d; 14-301b; complex numbers 3-588d; fractional 3-588c, negative 3-588c, positive integral 3-588a
Exponential functions 15-81d.
— horn (wireless) 14-409b.
— law 23-841a.
— notation 1-607a
Export, Pa [24-106 B3]
Export catalogue 5-19a.
— **CREDITS** (Brit.) 8-992c, 10-723a
— **DUTIES** 8-993a.
— finance 8-995a fol.
Exportkhleb (Corn Export Co., Moscow) 21-103a
EXPORT OF CAPITAL: *see* Capital, Export of.
EXPORTS 8-993b; 10-711b, 7-733a; 9-740a.
—, **INVISIBLE** 8-995b
—, **STATISTICS** 8-996a
Export systems 8-993c.
Exposition (fair): *see* Exhibition and Trade Fair.
— (mus.) 20-978d fol.
EXPOSITION (statement) 8-998a.
Exposition de la doctrine de St Simon (Bazard) 19-858b.
Exposition des Arts Décoratifs (Paris, 1925) 2-278c
Exposition of Oracles of the Lord (Papias) 2-128c
Exposition of the Creed (Pearson) 17-424c.
Exposition of the Mosaic Law for Gentiles, An (Philo) 17-739a.
Exposition of the Thirty-nine Articles (Brown) 4-268a.
Exposition Universelle (Paris, 1900) 2-278c
Expositio sermonum antiquorum (Fulgentius) 9-909a
Expositio Virgilianae continentiae (Fulgentius) 9-909a
EX POST FACTO 8-998a
Exposure (phot.) 17-811d.
— meter 17-828c
— of dead 7-97d.
EXPRESS 8-998a
— companies 8-998a fol., 1-707b
— condition (law) 6-221b.
— cruiser 15-879b.
— delivery 18-311a fol
Expression (aesthetics) 1-266b
— (process) 17-505d.
Expressionism 18-322a, 14-586b, 1-269a, drama 7-615b; Aust. 2-775d, Germany 17-615b; theatre 22-34c; Pl. II 22-THEATRE.
Expression method (psych) 9-146d.
Expression of Emotions (Darwin) 17-887b.
EXPRESSION OF THE EMOTIONS 8-998c.
Expressivo (mus) 1-278c.
Express liner 20-517d.
— train 8-998a.
— trust (law) 22-511a.
— warrandice 23-309a.
EXPROPRIATION 8-998c; 6-178a.
Expugnatio hibernica (Giraud de Barri) 1-945d.
EXPULSION 8-998c.
EX-RIGHTS 8-998d.
Ex-Service Industries, Ltd. 4-202d
Ex-service men (World War) *see* World War. *Veterans.*
Ex ship 18-257c
Exstipulate plant 13-827c.
Exultet roll 3-871c.
Exurge Domine (papal bull) 19-35d, 14-494b, 7-906c.
EXTEMPORIZATION (mus) 8-998d
EXTENDED ORDER (mil.) 8-999b
Extender (paint.) 17-66a
EXTENSION 8-999c; 8-119b.
— (fencing) 11 9-157a.
— (philos) 18-811a.
—, simple (mech.) 15-53b.
Extensive margin of cultivation 19-155b.
Extensometer 15-60c.
Extensor brevis muscles 15-988a fol., 1-883c.
— longus pollicis 15-988a; 1-883c
— muscles 15-987d fol.
Extent (law) 6-762c.
EXTENUATING CIRCUMstances 8-999d
Exterior angle 18-185a.
External acoustic meatus fig. 1 7-823.
— angular process 1-881b.
— anterior thoracic nerve 16-236b
— auditory canal 7-826a.
— ballistics: *see under* Ballistics.
— brake 15-893b.
— carotid artery fig. 4 16-235.
— conjunctive (bot) 13-9c
— cutaneous nerve 16-237a
— debt 16-138c.
— ear *see* Outer ear.
— forces (dynamics) 18-168b
— geniculate body fig. 6 4-12
— iliac glands 14-524a
— jugular vein 1-882a.
— lap (mech.) 21-357a
— meatus fig. 2 20-758.
— oblique (muscle) 15-987b.
— occipital protuberance: *see* Inion.
— parieto-occipital fissure 1-881d.
— perspective projection 14-840d.
— piles (med) 11-69a
— popliteal nerve 16-237b
— saphenous nerve: *see* Short saphenous nerve.

External soul 22-445d.
— statistics 18-931d.
EXTERRITORIALITY 8-1000a, 4-812a, 7-407c, China 23-397d; Pérs 17-554d.
Extinct British Animals (Harting) 23-696a.
Extinction (crystall) 6-825b.
— meter (phot) 17-828c
Extinct Mammalian Fauna of Dakota and Nebraska (Leidy) 13-892a.
Extine (bot) 9-414a.
Extinguisher Pl. III. fig. 1-14 9-FIRE PREVENTION AND EXTINCTION.
Extou, Eng [24-17 C3].
EXTORTION 8-1000d.
Extra-axial coma 15-437a.
Extra-branchial arches 20-744c.
Extracalation 4-574c
EXTRACT (pharm) 8-1000d.
— (textile) 20-566c.
—, autolysed 8-974b, 10-921d.
EXTRACTION (chem) 9-1a.
Extractor, Soxhlet: *see* Soxhlet extractor.
Extra-curricular activities (educ) 20-250a.
EXTRADITION 9-1b; 6-719b; Brit treaties 9-1d; *see also* Asylum, Right of
Extraditions Acts (Eng) 1-627c, 7-229a, 23-367c.
EXTRADOS (arch.) 9-3a; 2-231d; il. 2-232a
Extra-galactic nebulae 6-490b; 16-186d
Extra hard twist 6-555b.
Extra Innings game 3-166b.
Extraordinary Commission (Russ). *see* Cheka
Extraordinary Ecclesiastical Affairs, Congregation of 23-7d.
Extra Pharmacopoeia (Martindale) 17-691c
EXTRAPOLATION: *see* Interpolation
Extraterritoriality: *see* Exterritoriality
Extravagantes (canon law) 4-758d
EXTRAVAGANZA 9-3a.
Extravasation (med.) 11-68c.
Extra weft fig 15 23-457.
EXTREMADURA: *see* Estremadura.
EXTREME UNCTION 9-3a, 19-797b.
Extrorse anther (bot) 9-413d.
Extruding machines 19-609a
Extrusion 4-42b, 15-320c.
Extrusive rock 10-166c, 17-670b.
Exu, Braz [24-164 C2]
Exultet-rolls (mss) 12-98d
Exum, N C [24-112 G3]
Exuma, Isls, W.I. [24-180 L6], 2-928b, *see also* Great Exuma; Little Exuma.
—, keys, W.I. [24-157 C2].
—, sd., W I [24-157 C2].
Exuperantius, St. 23-695c.
Exuperius of Toulouse 12-369a.
Exuvia (zool.) 12-414c.
Eyak, Alsk. [24-156 M6].
Eyasi, lake, Tanganyika Terr. [24-83 G3]
Eyasses (birds) 9-45c fol.
Eyb, Albrecht von 10-222a.
EYBESCHUTZ, JONATHAN 9-3b
EYCK, VAN (paint, fam.) 9-3b.
— John (Jan) van 9-3d; Pl III fig 2 17-PAINTING; 13-670a, 18-266b; "Portrait of a Man" Pl. II. fig. 1 18-PORTRAIT PAINTING, 17-38b.
Eydtkuhnen, Ger. [24-40 F1].
Eye (Egy. priest) 12-78b.
—, Northants., Eng. [24-14 C3]
EYE, Suff, Eng [24-14 E3], 9-4c.
—, penin., Scot [24-18 B3].
—, riv, Scot 3-466d
— (of potato) described 18-326b
—, **ANATOMY OF** 9-4d, 23-200c; 20-630d; fig 1 23-200; albino 1-529a, ametropia 1-808a, antagonistic nerves 17-891a; colour 17-923a; colour discrimination 7-420b; defects 23-201b; diffraction 14-69a; diplopia 7-411a; drawings Pls. III., V. 7-DRAWING; equilibrium 8-672b; embryol 23-101a; 8-977b; fishes 9-307b; focusing defects fig. 19 23-200, grafting 10-599d; in human embryo fig. 2 16-770, muscle 15-989c, mutilation 16-34c, movements 23-211a, ophthalmology 16-807c; perspective 17-615a; primitive types fig 2 20-628, reflected images fig. 8 23-202, refraction and accommodation 23-213a; reptiles 19-198c; self-differentiation fig. 2 8-978; sympathic nerves 21-704b; *see also* Vision.
EYE, DISEASES OF 9-7c, Gräfe 10-597d.
Eyeball (anat.) 9-4d; 16-808a; fig. 2 8-978.
Eye beads 3-253b.
Eye-bolt (mech) 3-827d fol.
Eyebright 3-757b, 18-170c.
Eyed hawk (moth) Pl. III. fig. 11 13-LEPIDOPTERA.
— Lizard 14-246b.
Eye-fusion 8-979c
Eye Hill, cr., Sask, Can [24-91 D3]
Eye injuries 9-286b
— language 13-696c
Eye-lens fig 2 21-907
Eyelets 3-886c
Eyelids (anat.) 9-6a.
EYEMOUTH, Berwicks., Scot. [24-12 B2]; 9-12a
— Harbour, Berwicks., Scot. 3-466d
Eye of Heaven, mts, China: *see* Tien-mu shan.
— of the Dales, lake, Swed. 6-987a.
Eye-paint 8-54c.
Eyepiece (optics) 3-585c; microscope 15-433d, 15-435b fol; figs 19, 20 15-438, prism fig. 4 18-974, telescope 21-906d fol.
Eye-point: *see* Ramsden circle.
Eyesight Conservation council (U.S.) 3-730b.
Eye-specks (physiol.) 23-200a.
Eye splice fig, O 13-446.
Eye-spots (zool.): *see* Ocelli.
Eye stalks (zool.) 6-801a.
— teeth: *see* Canine teeth.
Eygalières, Fr. [24-27 J4].
Eygurande, Fr. [24-26 F2].
Eyjafjalla Jökull, glacier, Ice. map 12-43a.
Eyjafjördr, fjord, Icc. map 12-43a
Eylar, Ill. [24-128 D3].
EYLAU, Ger. [24-40 D2], 9-12a, battle, 1807 9-12b, 16-106c, 16-80d, map 9-12.
Eymenico, Nicholas 22-312a.
Eymet, Fr [24-26 D3]
Eymoutiers, Fr. [24-26 E2]
Eyncourt, Sir Tennyson d' 21-787b.
Eynort, inlet, Skye, Scot. [24-18 B4].
—, inlet, Uist., Scot. [24-18 A4], 22-667c
Eynsham, Oxon., Eng. [24-15 B4], monastery 1-220c.
Eyota, Minn. [24-135 F8].
Eyquem, Pierre 15-743d.
EYRA (animal) 9-13b
Eyragues, Fr. [24-27 H4]
Eyrarbakki, Ice map 12-43a.
Eyrbyggia (saga) 12-51a, 19-813a
EYRE, EDWARD JOHN (states) 9-13b, 12-874d, Austr. 2-714c
—, **SIR JAMES** (jur) 9-13b.
—, Sir Vincent (maj) 2-427b.
—, co., N.Z. [24-173 D5].
—, co., S Aus. [24-170 D5].
—, W Aus [24-168 D5].
—, cr, Austr [24-169 A3]
—, lake, S Aus, Austr [24-170 C2], 2-704a; 21-80a.
—, mt., Austr. [24-170 D3].
— (court) 16-287c
Eyrecourt, Ire [24-20 C3].
Eyres, Nicholas 3-89c.
Eyre's, penin, S Aus [24-170 B4, 24-192 C3]
EYRIE 9-13c
Eyrind (poet) 12-49b.
Eysden, Holl [24-29 D4].
Eystein I. (Nor.) 16-551c.
— II (Nor.) 16-551d.
Eythrope (place-name, Eng) 17-989b.
EYUK, Asia M.: *see* Fuyuk.
Ezbekia Gardens, Cairo, Egy. 4-535c.
Eze, Fr [24-27 L4].
EZEKIEL (prophet) 9-13c; 11-306c, 13-981d, apocalyptic passages 2-102d.
—, Book of 3-503d
Ezeljagt, S.Af 21-45c
Ezerendi, Lith [24-47 D3]
Ezgeret, riv, Fr W Af [24-80 E2].
El-Zida (temple) 3-923b.
Eznab 4-581b.
Eznik (Arm. writ) 2-384a.
Ezo, isl., Jap.: *see* Yezo.
Ezobbi, Joseph 11-361b.
Ezra, Abraham b 9-575d
EZRA (bibl.) 9-14d, 3-501d, 13-50b, 11-357d, 11-306d, tomb, Pl II fig. 5 2-ARABIA.
Ezra, Apocalypse of see *Ezra, Fourth Book of*
Ezra, Book of 3-504c, 9-16b.
EZRA, THIRD BOOK OF 9-14d.
EZRA, FOURTH BOOK OF 9-15d, 2-103c fol.; 3-156d.
Ezra, Fifth Book of 2-104c.
Ezra, Sixth Book of 2-104c.
EZRA AND NEHEMIAH, Books of (bibl) 9-16b; 5-649a.
Ezra Legend 9-16b.
Ezraville, N Y *see* Malone
Ezterházy, Maurice, count (states) 11-912b
Ezu, Nig [24-82 B1].
Ez Zeidab, A E Sud: *see* Zeidab, A E Sud
Ezzelini (castle, Bassano) 3-187c
Ezzelino da Romano 12-793b
Ezzelin von Romano (Eichendorff) 8-111a.
Ez Zib, Pal.: *see* Zib, Pal.
EZZO (EHRENFRIED) 9-17c
EZZOLIED (ANEGENGE) 9-17c

F

F (letter) 9-18a; 1-683a fol.
— (abbrev.) 1-24b.
— (mus.) 9-18c.
F (chem.). *see* Fluorine.
f. (abbrev) 1-24b.
f. (mus.) 9-18c, *see also* Forte.
"F4" (submarine) 7-448c.
FA (mus) 9-18c.
Faaborg, Fünen, Den. [24-46 C3]
—, Randböl Heath, Den. [24-46 A3]
"Faa Iheihe" (Gauguin) Pl III fig 3 15-MURAL PAINTING.
Faarup, Den [24-46 B2].
Fabaceae *see* Pea
Fabaria, isl, North Sea: *see* Borkum.
FABBRICA ITALIANA AUTOMOBILI TORINO: *see* Fiat.
FABBRONI, A. 9-18c.
Fabellae (anat.) 20-742d.
Fabeln (Fröhlich) 9-861b.
Fabens, Tex. [24-122 A4].
FABER (fam.) 9-18c.
Faber, C. F. J Böbl de: *see* Caballero, F.
—, D. 5-783b
—, **FREDERICK W.** 9-19a.
—, **JACOBUS** 9-19a, 7-264d.
—, **JOHANN** (Ger. theol.) 9-19b; 13-12d
—, Johan N B von 4-495a.
—, Johann L. von 9-18d.
—, K 9-18d
—, Peter 14-448c fol.
—, S 19-38d
—, T *see* Lefebvre, T.
—, Va [24-110 F3].
— -Castell, Otilie, countess von 9-18d.
Fåberg, Nor. [24-44 D1].
FABERT, A. DE 9-19c.
FABIAN, ST. 9-19d
—, N Dak [24-136 G3].
Fabian Essays 20-892d
— *Essays in Socialism* 9-19d.
Fabiani (coll) 14-487a.
Fabianism 23-503b
Fabiano, L da 7-590d.
FABIAN SOCIETY 9-19d; 13-554b; 20-470b; 20-892d.
— strategy 21-453c.
Fabianus, St.: *see* Fabian, Saint.
FABIUS (fam.) 9-20a.
— (gen.) (49 B.C.) 12-81b.
— (pseud.): *see* Dickinson, J.
—, Ala. [24-118 D1].
—, Mo [24-141 E1].
— Ambustus, M. 9-20b.
— Maximus, Q (Rullianus) 4-614b, 9-20b, Etruria 19-481d fol, Ovid 16-077c; Punic Wars 18-769d fol
— Maximus, Q (Cunctator) 9-19d fol., 11-155d
— Maximus Servilianus, Q. 9-20d
— **PICTOR, Q.** 9-20d; 1-679d; 19-400c, 19-500a
— Vibulanus, Q 9-20c.
FABLE 9-20d, 1-645d; Anglo-Norman 1-945c, Fr 9-779a, lumbie 10-834c; Jewish 15-217a; Lessing 13-967a; Russ 13-508c; satire 20-5b, *see also* Apologue.
Fable for Critics, A (Lowell) 14-442b.
— *of the Bees* (B. de Mandeville) 14-792c.
Fables, Ancient and Modern (Dryden) 7-688c
Fables (Æsop) 1-203b.
— (Arnault) 2-418c.
— (Krylov) 13-508c
— (La Fontaine) 13-500c fol.
— *de Logmâ le sage* (Derenbourg) 14-487d
— *in slang* (Ade) 1-163a.
— *of Krilov* (Rebikov) 19-9c
FABLIAU 9-22a; 1-945c, 9-779a; 9-447c; 12-984b.
Fablier, le (nick.): *see* La Fontaine, J. de.
FABRE, F. 9-22c.
—, H. 18-700b.
—, J 10-547b
—, **JEAN H.** 9-22d.
— **D'EGLANTINE, P. F. N.** 9-22d.
— d'Olivet, A. 18-642a.
FABRETTI, RAPHAEL 9-23a; 12-769a
Fabrezan, Fr. [24-26 F4].
FABRI, JACOBUS: *see* Faber, Jacobus.
FABRIANI, S. 9-23b.
FABRIANO, GENTILE DA: *see* Gentile da Fabriano.
FABRIANO, It. 9-23b; 17-229d.
Fabric (textile) 14-161c; 18-955a, 23-456a; Pl fig 2 5-CLOTHING MANUFACTURE
Fabricator (tool) 2-246b.
Fabrician (bridge) 19-466a.
FABRICIUS, GAIUS L. 9-23b.
—, **GEORG** 9-23c
—, **HIERONYMUS AB AQUAPENDENTE** 9-23c, 3-612a, 11-237d, 15-201a.
—, Johann 2-585b; 4-659b; 660a, 21-318b.
—, **JOHANN A.** (schol.) 9-23d; 19-79b
—, **JOHANN C.** 9-24a
Fabric rope system 18-391a.
Fabrique de Caillet, Switz [24-30 C3]
Fabrique de romans (Mirecourt) 7-725d
Fabris, E. de 9-388b.
FABRITIUS, C. 9-24a.
FABRIZI, N. 9-24b.
Fabrizio, G.. *see* Fabricius, Hieronymus ab Aquapendente
FABROT, C. A. 9-24c.
Fabry (sci.) 2-641b.
FABRY, JACOBUS: *see* Faber, Jacobus
— and Pérot Interferometer 14-64c fol, 21-189c; Pl. fig. 3 14-LIGHT
Fabula do Mondego (Sá de Miranda) 19-806c.
Fabulae Atellanae (drama) 7-585a, 16-948a.
Fabulas literarias (Iriarte) 12-626c.
Fabulous Histories: see *Robins.*
FABYAN, R. 9-24c.
— House, N.H. [24-97 C2].
FAÇADE 9-24d.
Facatativa, Colom. [24-162 C3], 6-866d.
FACCIOLATI, J. 9-24d.
FACE 9-25a; 1-881d; 7-630b; 15-34a.
— (arch): *see* Band.
— (crystals) 6-811d fol.
— (golf) 10-503d.
— (silk mfr.) 20-675b.
Face centred lattices: *see* Lattices, Face centred.
— **CREAMS** 9-25a.
— lifting 6-486c
— picks (weaving) 9-956d.
— -plaits fig. 17 6-556
— -plate controller 8-305b.
— -plate starter, fig 1 8-305.
Faces in the dark (physiol) 7-639a.
Faceted eye 20-629b; fig. 9 20-630.
Facetiae (Poggio) 18-115a.
Facetiae and Miscellanies (Hone and Cruikshank) 6-768d
FACE VALUE 9-25b.
Faceville, Ga. [24-114 B6].
Facheux, bay, Nfd. [24-93 B3]
Fâcheux, Les (Molière) 15-669c.
Fachinetti, G. A.: *see* Innocent IX.
Fachingen, Ger 7-360c.
Fachirl, A 7-49a.
FACIA (arch). *see* Fascia; Band.
Facial angle 6-640a.
— artery 1-882a
— erysipelas 8-698a.
— nerve 1-882a, fig. 9 4-14, 7-375d; 16-233d
— neuralgia: *see* Trigeminal neuralgia
— palsy 8-342c.
— paralysis 20-762d
— vein (anat.) 23-29a.
— vibrissae 4-897a.
Facies (geol) 10-169c; 15-329d; 17-104b; 20-272a.
— (zool) 7-434b.
FACILITATION 9-25b.
Facing, Isl., Queens., Austr. [24-169 D3].
— bond 4-120b.
— **BRICK:** *see* Brick.
Facio, N. 23-495a.
Fackel, Die (Vienna) 13-501b.
Fackler, Ala. [24-118 D1].
Facoon Island, O. [24-125 C5].
Facsimile systems 21-885c.
Fact 17-700a.
Facta, Luigi 12-817a; noted 12-821d; 23-124c.
FACTION 9-25c.
Factiones 5-721c; 9-25c.
Factitious air 5-357c
Factitious Airs (Cavendish) 5-75a
Factitious Ideas 7-252b
Factograph camera 17-804d
FACTOR 9-25c, algebra 16-605c; business 1-346a, genetics 3-607a; math 1-604d fol, law 9-27d, number theory 16-601d.
Factor (biol., and genetics) *see* Gene
Factor groups 10-913d
Factorial 15-81c
— function 6-9d
— notation 21-413c.
Factories 6-350c
— Act 1911 11-805a, 1922 12-17d
— and Shops Act (1896, Austr) 2-719a
Factor of the anemometer 1-918b.
Factors Act (1889, Eng.) 7-488b; 19-874d.
— of composition 10-914a.
— **OF PRODUCTION** 9-28b
Factor tables (math) 15-81a
Factory, isl, Fr Guin, W Af 14-401a
— buildings 12-281b; accidents 12-277a; arch. 2-277a; electrification 8-307b, lighting 14-114d, motor car Pl. I. 6-CONVEYORS IN MASS PRODUCTION, return 16-661d, regulation 12-305d; site 9-28c; structural engin. 21-478c; types 9-28d.
— **ACTS:** *see* Labour law
— Bill (1844, Eng.) 5-934d.
— **CONSTRUCTION AND Planning** 9-28b, 12-282b.
— **INSPECTION** 9-30a.
— legislation 7-26b.
— lumber: *see* Shop lumber.
— **SYSTEM** 9-31b, Indus 11-803a; 15-38d, tailoring 5-849c.
— transport 5-348b.
Factoryville, Pa. [24-107 F2].
Fact pleading 18-498d.
Facts: *see* Datum.
— (law) 8-906c.
Facture, Fr. [24-26 C3].
FACULA 9-31d, 21-561a.

Facultative, anaërobe (bac.) 2-904b.
— referendum 19-81a.
— Reinsurance 19-81c.
Faculties, doctrine of 1-45d.
FACULTY 9-31d.
— of Actuaries: *see* Actuaries, Faculty of.
— of Advocates 13-871d; 20-171d.
— Organizations 22-879a.
— **PSYCHOLOGY** 9-32a.
Facundo (Sarmiento) 21-150a
Facundus, Dr.: *see* Petrus Aureolus
Fad, lake, Scot. 4-460d.
Fada N'Gurma, Fr W.Af. [24-80 E3].
Faddeevski, isl., Arct. O.: *see* Thaddeus.
Faden (measure) 15-139c.
Fader-Allah 18-859d.
Fadette, Ala [24-118 D4].
Fadleyev, isl., (Sib.) U.S.S.R. [24-57 N1]
FADING (radio) 9-32a; 4-219a; 4-208a.
"Fading away" (Robinson) 17-831b
Fadir, riv., Arab. [24-62 B2].
Fadl b Rabi' 4-607a.
— b. Yahyā 4-606c.
— -el-Maula Bey 8-105a fol.
FADNIA 9-32a
Fado (folk-tune) 18-274c.
Fädrelandet (period) 13-883c.
Fadren (Strindberg): see *Father, The.*
Faecal impaction (physiol.) 12-542d
Faeces (physiol) 1-967c; 16-650d; fertilizer 9-196c.
FAED, T. 9-32a.
"Faed Finda": *see* Lovica.
Faejo, isl, Den. [24-46 D4].
Faelan, St · *see* Fillan.
Faemø, isl, Den. [24-46 D4].
Faemund-sjö, lake, Nor. [24-42 F5].
FAENZA, It [24-34 C2]; 9-32b; battle (82 B.C) 15-336b; faience ware 9-35a, pottery 18-346c.
Faercyinga saga 9-33a; 12-53a
Faergeid, Den. [24-46 E4]
Faerie Queene (Spenser) 3-510b; 6-634c; 21-207c; 8-577b.
Faeroe, chan, North S. 15-979d
FAEROE, ISLS., North S. [24-178 D3, 24-3 L1], 9-32b.
— -Icelandic, ridge, Arct.O. 2-302c
FAESI R. 9-33b.
FAESULAE, Etruria 9-33c, *see also* Fiesole.
"Fáeth fíada" 12-638c.
Fafa, riv, Af 20-405b.
—, rapids, Nig [24-80 E2].
Fafan, riv, Aby. map 1-71.
FAFNIR 9-33c; 16-407d, 20-646c
Fafresham, Kent, Eng: *see* Faversham
FAGACEAE 9-33c; 3-303d, *see also* Cupuliferae.
Fagales (bot) 18-2b
FAGAN, J. B. 9-33d.
—, Ky [24-116 G3]
—, mt., Ariz [24-149 E7].
Fagaras, Rum. [24-53 C3].
Fagernäs, Nor. [24-44 C1].
FAGGING 9-33d
Faggiuola, U della 17-956a.
FAGGOT 9-33d, *see* also Bassoon.
Fagin, Tenn. [24-117 G2].
Fagne, dist., Belg. [24-29 C4].
Fagniani, M. E, marchioness of Hertford *see* Hertford.
FAGNIEZ, G. C. 9-34a.
Fagones, riv., Parag. [24-163 A7].
Fagopyrum esculentum 4-322c.
— tataricum (bot.) 4-322c.
Fagotto, *see* Contra-oboe.
Fagradalsfjall, mt., Ice. 12-43c.
FAGUET, E. 9-34a; 9-799b
Faguibine, lake, Fr.W.Af. [24-80 D2]; 16-436c; 21-513b.
Fagundus, Pa. [24-106 B2].
Fagus, Mo. [24-141 G5].
Fagus (bot). *see* Beech.
— caroliniana. *see* American beech
— decurrens Pl. II. fig. 14 17-PALAEOBOTANY.
— ferruginea: *see* American beech.
— grandifolia: *see* American beech.
— pendula: *see* European beech.
Fagus pubescens: *see* American beech.
— purpurea: *see* European beech.
— sylvatica: *see* Beech; European beech.
FA-HIEN (Chin. monk) 9-34a; Bengal 3-406d, Buddhism 13-582c; Gilgit 10-352d; India 5-534a; Turkist. 22-621a.
Fahlberg, C. 19-792c.
FAHLCRANTZ, C. E. 9-34c.
Fählen, lake, Alps 1-895d
Fahlerz· *see* Tetrahedrite.
Fahlman, E. 21-659b.
Fahlore. *see* Tetrahedrite.
Fahr (abbrev) 1-24b
FAHRENHEIT, G. D. 9-34c; 11-314a.
— (thermometer) 9-34c; 17-878a
Fahruj, Pers. Bal. 3-17c.
Fai, riv, Pal [24-60 C5]
Faial, isl., Azores *see* Fayal.
Faid, Arab. [24-62 C2].
Faidherbe, L. L. C. 9-34c, Af. 9-831d, Franco-Ger. War 9-683a, Senegal 20-326a; St. Quentin 19-854c.
Faidi (poet) 17-609b.
FAIDIT, G. 9-34d, 18-639a; 22-499d.
Faido, Switz. [24-31 F4].
Faidus· *see* Blood feud
FAIENCE 9-35a, 7-842a, Den. 18-359c; Egypt 3-253a, 8-52a; enamel Pl. VI. and VII. 8-EGYPT; floor tile 11. 22-213; Fr. 18-317c; Ger. 18-349a, It 18-346d, Royen Pl VII figs. 4, 5, 6 18-POTTERY AND PORCELAIN; Sp. 18-348c; Syr. Pl. fig. 8 15-MOHAMMEDAN ART: *see also* Fayence
Failakah, isl, Arab [24-62 D2].
FAILLY, P. L. C. DE 9-35a; 9-677a fol.
FAIN, A. J. F. 9-35a
—, val., Switz [24-31 H4].
Fā'iq (Bokhara) 19-917a fol.
Fair, isl., Scot [24-18 G2]
FAIR 9-35b; 23-285a; 1-380b
FAIR, EXHIBITION AND Trade (indus) *see* Exhibition and Trade Fair.
FAIRBAIRN, ANDREW M. 9-36a.
—, Sir Peter (Eng. mfr.) 9-36c
—, W (geog) 6-332a.
—, **SIR WILLIAM** 9-36b; 2-391c.
Fair ball (baseball) 3-166b
Fairbank, Ariz. [24-149 E7].
—, Ia. [24-138 E2].
—, Md. [24-109 C2].
—, S Dak [24-137 D2].
FAIRBANKS, DOUGLAS 9-36c, Pl IX fig 7 15-MOTION PICTURES.
—, E. (mfr.) 9-36c; 23-482a fol.
—, H (Am. pol) 9-36c.
—, J B 22-645a
—, T 9-36d, 19-839a; 23-482a
FAIRBANKS, Alsk. [24-156 L4; 24-2 D1] 9-36d; 3-600b.
—, Ark [24-120 C2].
—, Ind [24-127 A3]
—, La [24-121 B1].
—, Me [24-96 B4].
—, Minn. [24-134 G4].
— scale 9-36d.
Fair Bluff, N C [24-112 F3].
— Brook, Pa [24-106 D3]
Fairbrother, Louisa: *see* Fitz-George.
Fairburn, Ga. [24-114 B3].
—, S Dak. [24-137 A3]
Fairbury, Ill. [24-128 D3].
FAIRBURY, Neb. [24-139 G4]; 9-36d.
Fairchance, Pa. [24-106 B4].
Fairchild, Mont. [24-144 C1].
—, Wis [24-133 C5].
—(aeroplane) Pl II. fig. 4 1-AEROPLANES.
Fairchild Family (Trimmer) 5-474c fol.
Fairclough, Daniel: *see* Featley, D.
Fairdale, Ill. [24-128 D1].
—, N Dak [24-136 F1].
—, Pa [24-107 F2].
Fairdealing, Mo [24-141 G5].
Fairefax, Edward. *see* Fairfax.
"Fairest Isle" (Purcell) 18-775d.
FAIRFAX, EDWARD 9-37a; 8-577d, 21-831b.
Fairfax (of Cameron), Albert K., 12th baron 9-38b.
— (of Cameron) Bryan, 8th baron 9-38a.
FAIRFAX (OF CAMERON) Ferdinando Fairfax, 2nd baron 9-37a; 11-875a
— (of Cameron), Thomas Fairfax, 1st baron 9-37a
— **(OF CAMERON)**, **THOMAS Fairfax**, 3rd baron 9-37b; 6-739d fol.; 10-736a fol, 16-122b
— (of Cameron), Thomas Fairfax, 6th baron 9-38a, 10-736a, 23-381b.
—, William 9-38a
—, co, Va. [24-110 G2].
—, Ga. [24-114 D5]
—, Minn. [24-135 D7].
—, Mo. [24-140 B1].
—, Okla [24-143 G2].
—, S C. [24-113 C4]
—, S.Dak. [24-137 F3].
—, Va. [24-110 G2].
—, Vt. [24-97 A2]
—, Wash. [24-150 C3].
Fairfield, co, Conn [24-101 B2].
—, co, O [24-125 C4]
—, co., S C [24-113 C2]
FAIRFIELD, Ala. 9-38b.
—, Calif [24-154 B3]
FAIRFIELD, Conn [24-101 B2], 9-38b, 3-659b.
FAIRFIELD, Ia [24-138 F4]; 9-38b.
—, Ill [24-129 D5]
—, Ind [24-127 D3].
—, Ky [24-116 E3]
—, Me. (Aroostook co) [24-96 E2]
—, Me (Somerset co) [24-96 C4].
—, Minn. [24-135 C6].
—, Mo. [24-140 D3].
—, Mont. [24-144 C2].
—, N C [24-112 J2]
—, N Dak [24-136 A2].
—, N J [24-105 B2]
—, O. [24-125 A4], *see also* Hamilton.
—, Pa. [24-107 D4].
—, Tex. [24-123 F4]
—, Utah [24-152 B2]
—, Vt. [24-97 B2].
—, Wash [24-150 H3]
—, mt., Westm, Eng 23-542c.
— Center, Pa. [24-107 E2]
— Station, Vt. [24-97 B2].
"Fair Flo" (song) 5-442b.
Fairford, Ala [24-118 A4].
—, Glos, Eng [24-15 B4]; 21-294d
Fair Geraldine *see* Fitzgerald, Lady E.
Fair Grove, Mo. [24-140 D4].
Fairhair, Harald (k.) 11-37ia
Fair Haven, Ill [24-128 C2]
FAIRHAVEN, Mass. [24-99 D2]; 9-38c
—, Md. [24-109 C2].
Fair Haven, N J. [24-105 B2]
— Haven, N.Y. [24-102 D2]
Fairhaven, O [24-125 A4].
—, Pa. [24-106 A3].
Fair Haven, Vt. [24-97 A3].
Fair Haven, The (Butler) 4-466a.
Fair Havens, bay, Crete· *see* Kali Liménes, bay.
Fair (Benmore) Head, cape, N.Ire [24-20 E1]; 2-84c
Fair Hills of Holy Ireland (MacConmara) 12-644c
Fairhope, Ala. [24-118 A5].
—, Pa [24-106 C4].
FAIR ISLAND, Scot. 9-38c; 20-501d
Fairlamb, James R 20-995b.
Fairland, Ind. [24-127 C3].
—, Minn. [24-134 D3].
—, Okla [24-143 J2].
—, Tex [24-123 E4]
Fairlawn, N J [24-104 B1].
Fairlee, Md. [24-109 C1].
—, Vt. [24-97 B3]
—, lake, Vt 23-83c.
Fairley, T. 1-815b
—, N B, Can. [24-88 C2].
Fairlie, Scot [24-19 D6].
— Creek, N Z [24-173 C6].
Fairlight clay 6-672.
Fairlop (oak) 8-723d
Fair Maid of Galloway: *see* Douglas, Margaret.
Fair Maid of Perth (Scott) 20-160b.
Fair Maid of the Inn (play) 23-473a.
Fairman, Ill. [24-129 C5].
Fairmile, Dev., Eng. [24-17 C4].
Fairmont, Calif. [24-155 D5].
—, Ind. [24-126 C2].
FAIRMONT, Minn. [24-135 D8]; 9-38c.
—, Mo. [24-141 F1].
—, N.Dak. [24-136 H3].
—, Neb. [24-139 G4].
—, N.H. [24-97 B2].
—, O. [24-124 D2].
Fairmont, S.C. [24-113 B2].
FAIRMONT, W.Va. [24-111 C2]; 9-38d, 23-547c.
Fairmont City, Pa. [24-106 B2]
Fairmount, Ark. [24-120 D3].
—, Del. [24-109 D2].
—, Ill. [24-128 E3].
—, Kan [24-142 H2].
—, Md. [24-109 D2]
—, Me. [24-96 E2].
—, N.J. [24-104 C2].
— Park, Pa 17-705c; 23-962d.
Fairnilee, Scot. [24-12 B2].
Fair Oak, Hants, Eng [24-15 B5].
Fairoaks, Ark. [24-120 D2].
Fair Oaks, Ind [24-126 A1].
— **OAKS**, Va 9-38d; battle 9-38d, 20-383a, *see also* Seven Pines
Fairplain, W.Va. [24-111 B3].
Fairplay, Colo. [24-147 D2].
Fair Play, Mo [24-140 D4].
Fairplay, O. [24-124 E3].
—, Pa [24-107 D4]
Fair Play, S.C. [24-113 B2].
Fair Point, N.Y.. *see* Chautauqua.
Fairpoint, O [24-125 E3].
—, S Dak. [24-137 B2]
Fairport Colo [24-154 C2]
—, Ia. [24-138 G3].
—, Kan. [24-142 C2].
—, Mo [24-140 C2]
—, N Y. [24-102 C2], 8-686b.
FAIRPORT HARBOR, O [24-124 D2], 9-39a.
Fair Quarrel, A (play) 15-452d.
Fair Rosamund (Barnett) 3-123d
Fair Rosamund: *see* Rosamond.
Fairs, H B 18-872d
— Acts (1868-71, Eng) 9-35c
Fair Samples, Principle of (logic) 20-132d
Fair Shepherdess, The (poem) 10-846a.
Fairton, N.J. [24-105 A3].
FAIR TRADE (Indus) 9-39b.
Fair Trade (period) 9-39b.
FAIRUZABADI 9-39b
Fairvalley, Okla. [24-143 D2].
Fairview, Ariz [24-149 C3]
—, Ark. [24-120 C4].
—, Ill [24-128 B3].
—, Ind. [24-127 C4].
—, Kan. [24-142 G2].
—, La [24-121 C2].
—, Mass. [24-98 B1], 5-462b.
—, Md [24-108 B1]
—, Mich [24-131 G5].
—, Mo. [24-140 C5]
—, Mont. [24-141 F2].
—, Nev. [24-153 B3].
—, N.H. [24-97 C2]
—, N J [24-104 C3]
—, N.Mex [24-148 B5]
—, N Y [24-103 F2]
—, O. (Cuyahoga co) [24-124 D2].
—, O (Guernsey co) [24-125 D3]
—, Okla. [24-143 E2]
—, Oreg [24-151 C2]
—, Pa. (Cambria co) [24-106 C3]
—, Pa (Erie co.) [24-106 A1]
—, S Dak. [24-137 H3]
—, Utah [24-152 C3]
—, Va. [24-110 B4]
—, W Va [24-111 C2]
—, Wyo [24-146 A3].
— Heights, Washington, D.C [24-108]
Fairville, Can [24-88 C3]
—, N Y. [24-102 C2]
Fair Water, Wis [24-133 E6].
Fairway (golf) 10-503d.
FAIRWAY (naut.) 9-39b.
"Fairway" (horse) 11-765d
Fairweather, cape, Alsk. [24-156 N7]
—, mt, Alsk [24-156 O7, 24-187 B3]; 1-499b, 4-170d; 10-383a.
Fairwold S C [24-113 D2]
Fairy lake, Ont., Can. [24-90 C2]
FAIRY 9-39c.
"Fairy and Phoenix" (paint.) 5-578d.
Fairy Flats, Shanghai 20-456c fol.
— fly 12-13a.
Fairylawn, Ida. [24-145 B7].
Fairy Legends and Traditions of the South of Ireland (Croker) 6-736b.
Fairymead, Austr 12-691a.
FAIRY RING 9-40b, 9-923c.
— ring mushroom 16-2c.
Fairy shrimp: *see* Branchiopoda.
— tale 5-474b.
Fairy Tales (Anderson) 1-898a; 7-34a.
Fairy thimble *see* Foxglove.
Faisal al Duwish 2-182b.
Faison, N C. [24-112 G2].
Faith, Ark. [24-120 C3].
—, Ky [24-116 C3]
—, Minn. [24-134 B4].
—, S.Dak. [24-137 B1].
FAITH 9-40b, 17-754c, 3-368d; Christian ethics 8-769a; Epistle to the Hebrews 11-872c; Leibnitz 13-887c; Luther 14-492b fol., mod. confessions 6-659d, philos. 17-762d; rule 11-499c; 7-502a; 22-64d; apologetics 2-115a, Calvin 4-633d; knowledge 22-63b; Pauline definition 9-972a; Thomas of Aquinas 2-166d.
—, Declaration of (Quaker) 9-833c
—, Justification by. *see* Justification
Faithful, The (Masefield) 21-282b
FAITHFULL, EMILY 9-41b.
Faithful Shepherdess, The (Fletcher) 3-279b.
Faith Healer, The (Moody) 15-778c.
FAITH HEALING 9-41b.
Faithorn, Mich. [24-130 D4].
FAITHORNE, WILLIAM 9-41d.
—, William (1656-1686) 9-42a.
Faith Strengthened (Troki) 11-350b.
Faits des Romains, Les 4-526a
Faits Merveilleux de Virgille, Les (legends) 23-182d.
Faiyūm, El, region, Egy [24-79 B2], *see also* Fayum.
FAIZABAD, Afg 9-42a, map 1-283; 16-1001b
Fā'iz binasr allāh (caliph) 8-82d fol.
Fajans, K 5-360c, 20-964b.
Fajno, Ugan [24-83 F2].
FAJARDO, P R 9-42a.
FAJELU: *see* Bari
Fajr, Arab [24-62 B2].
Fakaafo (lang.) 18-180b fol.; 18-190c, *see also* Bowditch isl
Fakarava, atoll, Pac. O. 17-15a
Fake race 9-706d
Fakhi, pass, Turk. 13-414d.
Fakhr ad-dīn As'ad Jurjānī (poet) 17-608b
Fakhr-ed-Din (ruler) 3-333b; 17-131d
Fakhri: *see* Algebra
Fakhri Pasha (states) 8-94c.
FAKHR UD-DIN RAZI 9-42a.
Fakilma, Oreg. [24-151 B5].
Faking (arch.) 19-148b.
FAKIR 9-42b.
Fakru'd-din Maan II. 7-682b
Fal, riv, Eng. [24-17 B4]; 9-57d
Fala, Scot. [24-12 B2].
Falaba, S. L. [24-80 B4]; 20-621d
"Falaba" (ship) 21-497c.
Falais, Nev [24-153 B3].
FALAISE, Fr. [24-24 E3]; 9-42c, treaty 14-865d, 20-157a, 21-413a
Falam, India [24-66 C2]; 17-69c
Fa lan (ware) *see* Fu-lin.
FALASHAS 9-42d.
FALCAO, CHRISTOVAM 9-43a, 14-772b
Falcate Orange-tip Pl II. fig. 1 13-LEPIDOPTERA.
Falciform ligament 14-228d; 5-970d
FALCK, ANTON R. 9-43b.
Falco, Ala. [24-118 C4].
Falco (bird) 10-535c
— aesalon. *see* European Merlin
— anatum *see* Duck-hawk.
— biarmicus *see* Lanner.
— candicans. *see* Greenland falcon
— cherrug *see* Saker.
— columbanus· *see* North American pigeon-hawk.
— gyrfalco. *see* Gyrfalcon.
— islandus. *see* Iceland falcon
— jugger *see* Lagar falcon: *see also* Lugger.
— labradorus 9-43d.
— melanogenys 9-43c.
— mexicanus: *see* Prairie falcon.
Falcón, Juan C 23-54d.
Falcon M 23-460d.
FALCON, state, Venez. [24-102 C1]; 9-43b.
—, Colo [24-147 F3].
—, Miss [24-119 B1].

Falcon, Mo. [24-140 E4].
—, N C. [24-112 G2].
—, Tex. [24-123 E6].
—, brook, Eng. 14-349a.
—, cape, Oreg. [24-151 A2].
—, isl, Pac.O. 17-6a.
FALCON (bird) 9-43c, Pl. III. figs. 1-9 9-FALCONRY, 9-43c, 4-825c, Egy. 8-59b; 11-782c, pigeon post 17-921d, *see also* Hawk.
— (gun) 9-43d, 16-857c.
"Falcon" (aero-engine) 19-389b
Falcon (Tennyson) 21-941a.
Falconbridge, A. 20-625c
FALCONE, ANIELLO 9-43d
FALCONER, HUGH 9-43d, 14-765a.
—, John 6-807c
—, **WILLIAM** 9-44a
—, N.Y. [24-102 A3].
"Falconer" (Holbein) 11-637a
FALCONET, ETIENNE M. 9-44b.
— (artillery) Pl I fig. 5 2-ARTILLERY, 16-857c.
Falconetto (art.) 17-24a.
Falconi, Juan 16-850c
FALCONIDAE: *see* Falcon, Caracara.
Falconieri (Villa) 9-700a; 23-150c.
FALCONRY 9-44b, Pl II. figs. 1 and 2 7-EAGLE, 16-917b
Falco perigrinator. *see* Shaiu.
— peregrinus: *see* Intermewed Perigrine Falcon, Peregrine
— sparverius *see* Sparrow-hawk.
— subbeto: *see* English hobby
— tinunculus *see* Kestrel
Fald (armour) il. 2-394d.
FALDSTOOL 9-48c, 5-192a.
Fale, isl, Gr: *see* Ithaca.
Falealili, harb., Upolu I, Samoa [24-176 C2].
Faleiro, Ruy, aids Magellan 14-624a fol.
Faielatai, bay, Upolu I., Samoa [24-176 C1].
Faleme, riv, Sen [24-80 B3]; 20-324d, 20-327c
Falemuth, Eng.. *see* Falmouth
FALERII, It 9-48c, 18-344b; 21-957a, 23-17a, *see also* Civita Castellana
FALERIO, It 9-48d
Falerna (tribe) 13-758d
Falernus, Ager, dist, It. 4-822c, 4-674c.
Falerone, It.: *see* Falerio.
Faleshti, Rum [24-53 D2]
Falesseles, Fr W Af [24-78 F4].
Falfa, Colo. [24-147 C4].
Falfurrias, Tex [24-123 E6].
FALGUIERE, JEAN ALEXANDRE 9-49a
FALIERI, MARINO 9-49a
Falik, mt., Arab [24-62 E4]
Fallscan (alphabet) fig 4 1-681, 1-682d, 9-18c, 9-49b.
FALISCI 9-49b
FALISCUS: *see* Grattius.
Falise, L 8-419b, 13-34a.
Falj (Arab) 2-173b
FALK, A. (Ger. pol.) 9-49c, 10-295c.
—, **JOHANN D.** (philan.) 9-49c
—, Calif. [24-154 A2]
—, Ida. [24-145 B6].
— laws 13-15a, 16-763c.
Falkberget, J. 16-561c.
Falke, G. 10-228c.
—, J. F. G. (hist.) 9-49d.
Falkenau, Ger. [24-39 H3]
Falkenberg, Ger [24-39 J2]
—, Swed [24-43 F8]
FALKENHAYN, E VON 9-49d, Dunajec-Sau 7-783c fol; Eastern front 11-565d; Hindenburg 14-469c, Moltke 23-754d; Narew 16-119b fol; Pal 17-139d fol; Salonika 19-803b; Ypres 23-407b, Yser 23-912c, Verdun 23-76d
Falkenstein, Bav, Ger [24-39 H4]
—, Sax, Ger. [24-39 H3].
Falkes Hall 23-20d.
Falkingham, Lincs, Eng. [24-10 F4].
Falkirk, N.Dak. [24-136 C2].
FALKIRK, Scot. [24-12 A2]; 9-50b; 21-414d; battles. (1298) 20-158c 23-304c, 8-9a; (1746) 9-50d
Falkland, A C, 5th viscount 9-51a.
—, Sir Henry Cary, 1st viscount 9-50d; Ireland 12-608c.
FALKLAND, LUCIUS C., 2nd viscount 9-50d.
—, L. H. Cary, 6th viscount 9-51a.
—, Samuel: *see* Heijermans, Herman.
FALKLAND, Scot. [24-12 A1]. 9-51b.
—, East, isl., S.Atl.O. [24-165 E7].
—, West, isl., S.Atl.O. [24-165 D7]
FALKLAND ISLANDS, isls., S.Atl.O. [24-165 D7, 24-2 J7, 24-191 D8], 9-51c, defence 10-682b, geol. 17-82c fol.; sheepraising 23-728a; whaling 23-555d fol.
—, sound, Falk Is. [24-165 D7].
— **ISLANDS, BATTLE OF** (1914) 9-53a; 23-779d; cruisers 6-760c
— Islands Company 9-52c.
Falkner, Miss. [24-119 D1].
—, isls, N.Z [24-172 F2]
Falknov, Czech [24-50 C1].
Falkoping, Swed [24-43 F7].
Falksches Institute 9-49d.
Falkville, Alabama [24-118 C1].
Fall, Albert B 22-842c; 11-187d
—, riv, Kan. [24-142 F4]
—, Story of the (bibl.) 1-148b.
Falla, M. de 20-902c.
Fallacies and Facts (Roberts) 19-351b.
FALLACY (logic) 9-55c, 14-316c, of accident 9-55c, 1-93b, of false cause 9-55d, of many questions def. 9-55d, of the consequent 9-55d; *see also* Consequens
Fall Bridge, Tenn [24-117 J1]
— Brook, Calif [24-155 E6].
Fallbrook, Pa. [24-107 E2].
Fall City, Wash. [24-150 D3].
— Creek, Ill. [24-120 A4].
— Creek, Wis. [24-132 B5].
Fallen Fairies (Gilbert) 10-845c.
"Fallen Star, A" (Chevalier) 5-442b
Fallen Timbers (battle, 1794) 16-784c; 23-445c; 13-336c; 12-208b
Faller (mach.) 20-675d.
Fallersleben, H von: *see* Hoffman, August H.
—, Ger. [24-30 F1].
FALLIERES, C. A. 9-56a.
Falling bodies (Galileo) 15-853b
— **STARS**: *see* Meteor
Fallis, Okla [24-143 F3].
—, S C [24-113 B2]
FALL-LINE (geol) 9-56b.
FALLMERAYER, J. P. 9-56c.
Fall of British Tyranny, The (Leacock) 7-611d
Fall of Man (Eridu) 1-160a
"Fall of Phaeton" (Michelangelo) 15-414c.
"Fall of Troy" (Elsheimer) 8-379c.
Fallon, co, Mont [24-144 F2]
—, Mont. [24-144 F2]
—, Nev [24-133 B3].
—, Wash [24-150 H4].
—, cr., Mont. [24-144 F2].
Fallopian tubes 19-177a; fig 4 22-808, diseases 11-38c, embryol of 19-178d.
FALLOPIUS (FALLOPIO), G. 9-56d.
FALLOUX, F. A. P., comte de 9-56d
— law (1850, Fr.) 9-648b; 7-997a.
FALLOW (agri.) 9-57a; catch-crops 5-25a
— **DEER** 9-57b, 7-134d.
Fallowfield, Ont, Can. [24-90 E2]
Fall River, co., S.Dak. [24-137 A3].
— River, Kan. [24-142 F4].
— **RIVER**, Mass. [24-99 C2]; 9-57b; 22-736c; 15-27c.
— River, Wis [24-133 D6].
Falls, co, Tex [24-123 F4]
—, Pa. [24-107 F2].
—, riv, Mass. [24-98 B1].
Fallsburg, Ky. [24-116 H2].
—, O. [24-124 C3].
Falls Church, Va. [24-108].
— City, Ala. [24-118 B1].
— City, Ida. [24-145 D7].
— **CITY**, Neb. [24-130 J4]; 9-57d
— City, Oreg [24-151 B3].
— Creek, Pa [24-106 C2].
Fallsington, Pa. [24-107 G3].
Falls Mills, Va. [24-110 C3].
— of Clyde (Scot.) 20-142a.
— of Rough, Ky. [24-116 D3].
Fallston, Md. [24-109 C1].
—, N. C. [24-112 D2].
Fallstrom D. 21-659a.
Falls Village, Conn. [24-101 B1].
Fallsville, Ark. [24-120 B2].
Falluja, Al, 'Iraq [24-61 A3]
Falmer, Sus., Eng. [24-15 C5].
FALMOUTH, Corn., Eng. [24-17 A4], 9-57d, 6-452d.
—, Fla. [24-115 E1].
—, Ill. [24-129 D4]
—, Ind. [24-127 C3].
—, Jam. [24-157 C3].
—, Ky. [24-116 F2].
—, Mass. [24-99 D2].
—, Me [24-96 B5]; 18-254d: *see also* Portland.
—, Mich. [24-131 F5].
—, Pa [24-107 E3].
—, Va [24-110 G2].
—, bay, Eng. [24-17 A4; 24-177 D5].
"Falmouth" (ship) 23-784c
Falmouth slates 7-291a.
False, bay, Cape Col. [24-81 B4].
—, pt., India [24-66 B2].
— acacia 19-358b; (tree) 22-135a; habitat 1-80b.
— ankylosis 1-979a
— aril: *see* Arillode
— attack (fencing) 9-157d.
— -bedding: *see* Cross-bedding.
— bittersweet *see* Climbing.
— Cape Bojador, cape, Rio de Oro [24-78 B3].
— Capitularies *see* Capitularies
— Decretals (eccl.) 7-128a fol.; Nicholas I 7-890b, Constantine 7-524c, Valla 19-127b
False Delicacy (H. Kelly) 13-317b, 10-496a
False Detour, chan., Mich. [24-130 H4].
— gharial (zool.) 6-733d; 10-321c
— hemp: *see* Sunn.
— honeysuckle: *see* White honeysuckle.
Falsehood 1-871d.
False hoof 7-296b.
— **IMPRISONMENT** 9-58b; 12-127d, 22-308a.
— indigo 13-882d.
— killer 5-173d
— loosestrife 16-788c.
— mesh 16-246d
— moccasin 15-629c.
— necked vase: *see* Stirrup vase.
— pelvis 20-738c.
— Presque, isl., Mich. [24-130 H4]
— **PRETENCES** 9-58c.
— Pulo Obi isl, Fr. I. C. [24-71 B4]
— ribs 20-733d
— **SCORPION**: *see* Book Scorpion
— sisal hemp 20-720d
— station (hydrogr) 5-302a
False Subtlety of the Four Syllogistic Figures (Kant) 13-268b
Falset, Sp [24-33 G2].
FALSETTO 9-58d, 23-235a
False valerian: *see* Golden ragwort
— vocal cord 19-225a
Falstaff, Sir John (sol) 11-518d
FALSTAFF, SIR JOHN (char.) 9-58d; 9-108d, 11-884a, origin 20-441b; 13-73c.
Falstaff (Elgar) 8-854a.
Falstaff (Gautier) 15-374c.
Falstaff (Verdi) 16-14d, 23-75b.
Falster, isl, Den. [24-46 D4]
Falsterbo, Swed. [24-44 E4]
Falstolfe, Sir John: *see* Falstaff.
Falstone, Northumb., Eng. [24-12 B2].
Falsus-burgus: *see* Faubourg.
Falta, India [24-66 B2].
Faltche (measure) 15-130c.
Falterona, mt, It 12-755b
FALTICENI, Rum. [24-53 I2], 9-58d.
Falu, mines 21-644d.
Faludi, Fr. 11-893d.
Falun, Kan. [24-142 E3]
FALUN, Swed. [24-43 G6], 9-59a; copper 6-937a.
—, Wis. [24-132 A4].
Falx cerebelli fig. 1 4-9.
— cerebri fig 1 4-9.
FAMA (myth.) 9-59a.
Fama, Auto da (Vicente) 23-1185b.
Fama Fraternitatis (Andrea) 19-560a.
FAMAGUSTA, Cyprus [24-58 F5]; 9-59a; 6-785b; 8-86a, 6-934b.
— (siege) Turk. 23-64d; 22-602d.
— Syncrasi, reservoir 6-931d; *see also* Syncrasi; view Pl. fig. 2 6-CYPRUS.
Famaka, A.-E.Sud. [24-70 C5]: *see also* Fasoki.
Famars, Fr 9-808b.
Famatina, Arg. [24-165 C2].
—, mt., Arg. 19-319b.
Fambridge, North, Ess., Eng. [24-15 D4].
"Fame" (Maillol) 14-682c.
Famenne, dist., Belg. [24-29 C4], 3-351c.
Famennian group 7-289d; 7-290
Fame's Memorial (Ford) 9-402c.
Famia, Syr: *see* Apamea.
Familiae emptor (law) 19-453c
FAMILIAR 9-59b.
Familiar 23-687c, *see also* Genius.
FAMILIARITY (psych.) 9-59b.
Familiar Quotations (Bartlett) 3-153b.
Familiar Studies of Men and Books (Stevenson) 21-402b.
FAMILISTS 9-59b.
Familien H. (Bremer) 4-90b
Famille noire (porcelain) Pl XXXVII 18-POTTERY AND PORCELAIN
— rose (porcelain) Pl XXXVII. 18-POTTERY AND PORCELAIN.
"Famille Soler, La" (Picasso) 17-907c.
Famille verte (porcelain) Pl XXXVII. figs 9-12 18-POTTERY AND PORCELAIN.
FAMILY 9-59c, 23-976b; ancestor-worship 1-888b; animals 1-972b, 1-964d, Babylonian 2-863c, bilingualism 3-562c, Chinese system, *see* China, family system, clan 5-752d; elder 8-130b; eugenics 8-907d fol; Fiji 9-231c; functions 20-804d, Hindu 12-231d, housing 11-828a fol., Ir 12-598d; Judaism, Christianity 13-166b; kinship 13-404a; marriage 14-940b; organization 5-523d; Plato 6-162a; Rom 19-451b, size 11-828d, sociology 20-912b; succession 13-703d fol.; Teutonic 21-987a, U.S. 23-707b; welfare 20-902c; primitive religion 19-105d; *see also* Genealogy
—, Mont. [24-144 B1]
— Allowance Act 9-63a
— **ALLOWANCES** (econ.) 9-62b, France 9-610d
Family at Gilje, The (Lie) 16-560d
Family budget: *see* Budget, Family.
Family Chronicle, A (Aksakov) 19-754d.
Family Compact (Can.) 4-706c 20-795b; 21-134b fol.
Family Friend, The (Dostoievski) 7-647a
"Family Group" (Lotto) 14-405a
Family Legend (Baillie) 2-938c.
— limitation: *see* Birth control
— name, *see* Surnames
"Family of Charles IV., The," Goya y Lucientes Pl. IX. fig. 9 17-PAINTING.
Family of Love (sect) 9-59b.
— Orders 13-434d.
— Psychology 9-60c
— Well, Austr [24-168 D3].
FAMINE (econ.) 9-63d, Bombay 3-835d, 10-780a.
— fever: *see* Relapsing fever.
— Steppe: *see* Bak-pak-dala.
Famosa, Calif [24-155 D3].
— violet Pl I. fig. 8 14-MARBLE
Famosissimus doctor: *see* Innocent V.
Famous History of Sir Thomas Wyat, The 23-473a.
Famous Victories of Henry the Fifth, The 7-599b.
Fampoux, Fr map 2-429.
Fan, China [24-70 C2].
Fan, dist, Fr. Equat. Af.: *see* Osheba.
FAN 9-64d; Jap. 7-19a.
Fan, History of the (Rhead) 9-65b.
Fanad Head, pt., Ire. [24-30 D1].
"Fan and Dagger" (Falguière) 9-49a.
Fanaticism 18-586c; 23-282c.
Fanatics (sect): *see* Camisards.
Fan barley: *see* Battledore barley.
Fancelli, D. (sculp.) 20-211d.
—, Luca (arch.) 17-635c.
Fan-chêng, China [24-70 B3].
Fancher, N.Y. [24-102 B2].
Fanciulla del West, La: see *Girl of the Golden West, The.*
FANCY 9-66c; 6-281c; art 1-264d.
— breed 4-84b
— cakes 4-541c.
— dahlias 6-975c.
— franchises 3-249a.
— polyanthus. *see* Polyanthus.
— Prairie, Ill. [24-128 C4].
— twill 23-456c fol
— word. *see* Trade Marks.
— yarn 6-555d.
F. & A.M (abbrev.) 1-24b.
Fandango 7-16c; 15-826d.
Fandon, Ill [24-128 B3].
Fandroana 14-603b.
Fane (Eng. fam.). *see* Westmorland, Earls of.
—, Sir Ralph (sol.) 13-432d.
—, riv., I.F.S. [24-20 E3].
Fanega (meas) 15-130c, 17-250c; (Colombia) 6-35b.
Faneuil Hall (Boston) 3-933d fol.
FANFARE (mus) 9-66c.
Fanfare binding 3-857d, Pl. III. fig 6 3-BOOKBINDING
Fanfulla (Braz) 16-360a
FANG (tribe) 9-66c, 4-663b.
Fangalon, Upolu I., Samoa [24-176 C1].
Fang-bolt 3-827d.
Fangeaux, Fr.: *see* Fanjeaux.
Fangfoss, Eng. [24-14 C2].
Fang Hsiang-ling (art) 20-190a
— Huai-chên (art.) 20-190a
— Shan pagoda 5-563d.
Fanhope, John C., baron of *see* Cornwall, John.
Fanitska (Cherubini) 5-421b fol.; 6-347b.
Fanjeaux, Fr [24-26 F4]
Fan K'uan (paint.) 5-578a
— Lake, N Dak [24-136 E1]
Fanlew, Fla. [24-115 D1].
Fanlight opener 13-127a
Fanmakers' Company 9-66a
— Guild 9-66a
Fannett, Tex [24-123 G5].
Fannettsburg, Pa. [24-106 D3].
Fannian law 21-539c.
Fannianus, charta 17-247d.
Fannich, lake, Scot. [24-18 C4].
Fanni Hagyomdnai (Kármán) 12-283b
Fannin, co, Ga. [24-114 B2].
—, co, Tex. [24-123 F3].
—, Miss. [24-119 C3].
—, Tex [24-123 F5].
Fanning, Mo. [24-141 F3]
Fanning, isls., Pac O. [24-174 F5; 24-2 D4], 17-15d.
Fannius S. P. 18-203b, 19-400d.
FANO, It. [24-34 D3]; 9-67a, 17-909b; *see also* Fanum Fortunae
Fanö, isl, Den. [24-46 A3]; 8-700d
Fan-palm, N Af. 1-297a.
Fan-rang, bay, Fr.I.C. [24-71 C3].
FANS (mech) 9-67a; electrification 8-312b, blowing engines 3-750d, heating 11-346b; mines 5-888c; ventilatiqu 22-569d; 11-351a, 5-888c
Fan scale fig 6 23-483.
Fanshaw, cape, Alsk. [24-156 P8].
FANSHAWE, SIR RICHARD 9-68c.
Fan-shells 16-1003b.
Fan structure (geol.) fold 9-443b
Fantailed flycatcher 9-430d.
Fan-tail pigeon 7-559a.
FANTAN (game) 9-69a.
Fantasia (horsemanship) 9-69b.
FANTASIA (mus.) 9-69b.
Fantasia (Serao) 20-340a.
"Fantasie en Folie" (Brough) 4-200a
Fantasio (de Musset) 16-28b.
Fantastickes (Breton) 4-96b.
Fantasy (philos.): *see* Fancy.
Fantasy (lit.) 8-474d.

Fanti (Ferra) 4-615c.
FANTI, M. (gen.) 9-69b; 12-805a.
FANTI (people) 9-09d; 1-62b, 10-488b; 2-505a.
— (food) 14-544d
FANTIN-LATOUR, I. H. J. T. 9-69d; 9-420b; still-life 21-409c, style 17-59c.
"Fantoches" (Debussy) 20-992b.
Fantoff, Nor. Pl. fig. 11 16-NORWAY.
Fantosme, J. (writ.) 1-945d.
Fan-training (hort.) 17-419c.
Fantuzzi, A. 8-747b
Fanuch, Pers. 24-63 D3].
FANUM FORTUNAE 9-70a
FAN VAULT (arch.) 9-70a, 23-19c
Fanwood, N J. [24-105 B2].
Fanwort (bot.) 2-158b.
Fao, 'Iraq [24-61 D5]; 20-468d.
—, El, A.-E. Sud. [24-79 C5].
f a q (beef) 3-306d
Faqir (rel.) · *see also* Dervish.
Faqq, Al, lake, 'Iraq [24-61 A3].
Fāra 2-843a; *see also* Shuruppak
Fara, riv., Pal. 13-149b.
—, El, Arab [24-62 D3].
— (sacrifice) 17-856c.
Faraba, Fr Sud. [24-80 C3].
Farabee, Ind. [24-127 B4].
FARABI (ALFARABI) (philos) 9-70a, 17-749b; 18-545d; Aristotle 2-187a.
FARAD (elec) 9-70b; 12-433a 8-209b; 6-217a.
Farad (meas) 17-878d
FARADAY, MICHAEL 9-70b; 8-187b fol.; 20-120b; atomization 2-651c, Bunsen burner 4-389a, benzene 4-173b; 5-871b; colloids (1857) 6-22d, Davy 7-89a, displacement 8-212b; electron 8-336c; electrostatics 8-186d; electro-chemical action 2-651a, 12-272c fol, 14-639c, electrolysis 8-317a fol, 8-189a, 8-317a fol.; electroscope 12-448a; generator 8-174d, gyration 14-61d; ice-pail experiment fig 5 8-187, induction 8-208b; 8-188d fol; isomerism 12-720d; light 23-940b; liquefaction 14-173a, 1-818c, fig. 1 14-173, magnetism 14-648b, 17-536a; 14-649c; 7-315c; naphthalene 16-70b; organic chemistry 5-363d, radiation 8-193d, valency 22-945b; waves 8-298b; Wollaston 23-699a.
Faraday constant 8-339d
— dark space 8-259d
— disc 12-433c
Farāfra, oasis, Egy [24-79 B2], 8-34c.
Faragab, Af. 1-312a
FARAH, Afg. 9-71c; map 1 283, 1-286c.
FARAH, riv., Afg 9-71c
— Rud, riv, Afg. [24-182 A1]; map 1-283
Faraj (sult) 8-85d fol
Faraj ba'd ash-Shidda (Tanūkhī) 2-195b
Faraje, Bel Cong. [24-83 E2].
Farama, Egy · *see* Pelusium.
Farancho, Braz. [24-164 B4].
Faranna, Fr.Guin. [24-80 B3].
Faraon see Gypsies.
Faraoun, Fr.W.Af. [24-80 B2]
Faras, Egy. [24-79 C3].
—, Nubia 16-584b
Farasan, Isls, Arab. [24-62 C4].
Fara valley, dist, Arab. 2-174a
Faraway Hill, mt, S.Aus., [24-170 E4].
FARAZDAQ (poet) 9-71c
Farbenlehre (Goethe) 1-272a; 18-713c.
Farber, Mo. [24-141 F2].
Farbero, Mex. [24-150 E3].
Farbus, Fr. map 2-429.
Farca, Fr W Af. [24-80 E3].
FARCE (drama) 9-71d; 7-603d; comedy 6-09d; Greek 10-835d; French 9-781c.
Farcy, Marie de 6-440d.
FARCY: *see* Glanders.
Fardley, Suff., Eng. [24-15 E3].
Fare, hill, Scot. [24-18 F4]; 13-383c
Fare-Alajs, marquis de 18-642a
FAR EASTERN AREA (81b.) U.S.S.R. [24-57 K3], 9-71d; 19-789d; imports from U.S. 22-754d fol.; textiles 22-5d.
Fareham, A. H Lee, 1st viscount: *see* Lee of Fareham
Fareham, L. de Kéroualle, countess of: *see* Portsmouth, L. de K, duchess of
FAREHAM, Hants., Eng. [24-15 B5]; 9-75b.
FAREL, GUILLAUME 9-75c; 19-38d; 18-442d; Calvin 4-632a; converted 10-113c, vernacular 9-786a.
Fareskur, canal, Egy. 8-67b
Farewell, F. G 18-120b.
Farewell, cape, Green. [24-3 J2; 24-187 L3]; map 2-295 (G6).
—, cape, N.Z. [24-172 D4, 24-102 F4].
Farewell Address (Washington) 23-386a; Hamilton 11-123a.
Farey, J. 8-371a; Pl figs. 3, 4
8-ELLIPSOGRAPHS
Farge, Henri 10-407a.
Fargher, Oreg. [24-151 E2].
FARGO, WILLIAM GEORGE 9-76a; 8-998b.
—, Ark. [24-120 D3].
—, Ga. [24-114 D6].
—, Ill. [24-128 B4].
—, Ind. [24-127 B4]
—, N Y. [24-102 B3].
FARGO, N Dak [24-136 H3]; 9-76a.
—, Okla. [24-143 D1].
Fargus, F. J.. *see* Conway, Hugh.
—, Pa [24-107 D2].
Far Hills, N.J. [24-105 B2].
Faria, João de (priest) 21-775a, 18-294a.
Farías, G. (Mex) 15-390a.
FARIA Y SOUSA, M. 9-76b.
Faribault, J B. 9-76c
—, co., Minn. [24-135 D8]
FARIBAULT, Minn. [24-135 E7]; 9-76b.
Farid ab-dīn 'Attār 17-608d.
Farid-eddin Mohammed 'Abdallāh: *see* Rudagi
FARIDKOT, India [24-65 C2], 9-76c.
FARIDPUR, India [24-66 B2]; 9-76c
FARID UD-DIN 'ATTAR (mystic) 9-76d, influence 17-927d; Sufi 17-608d, tomb 16-465c
Farill, Ala. [24-118 D1].
Farim, Port. Guin. [24-80 A3].
Fariman, Pers. [24-63 D1].
Farina, J. (Glov.) M. 7-878b.
Farina, La (patriot) 12-804b, Victor Emmanuel 23-123c.
FARINA, S. (writ.) 9-77b; 12-747d
—, Ill. [24-129 D5]
—, Austr. [24-170 D3]
— (firm) 7-878c.
— (flour) 18-334a
Farina, a Legend of Cologne (Meredith) 15-275d
FARINACCI, ROBERTO 9-77b, 12-824c.
Farinaceous food 5-158c
Farinati degli Ub . *see* Farinato, Paolo.
Farinato, B. (paint) 9-77d.
FARINATO, PAOLO 9-77c, 17-194a.
FARINELLI (sing) 9-77d; 20-711c
—, Arturo (writ.) 12-749a.
FARINGDON, Berks, Eng. [24-15 B4], 9-78b.
— Sponge Bed (geol.) 6-673c.
Farington, Joseph 6-203a.
Farini, Domenico (pol.) 9-78c.
—, G. A. (expl.) 16-836b.
—, **LUIGI C.** (states) 9-78b.
Farinosae (bot.) 18-2a.
Faris I. (Mor. k.) 15-816a.
Farisan, isls., Arab. 2-544c.
Fāriskūr, Egy 8-84a.
Fariston, Ky. [24-116 F3].
Farkaša, Csech. [24-51 E2].
Farkhar, prov., Afg. 2-913a.
Farkin, Turk. [24-59 J3]; 2-378c.
Farland, Ire. [24-20 D1].
Farley, Ia. [24-138 F2].
—, Mass. [24-98 B1]
Farlin, Ia [24-138 C2].
FARM 9-78d.
"Farm, The" (Rembrandt) 2-484d.
Farm, Ill. [24-128 D2].
— **ACCOUNTS**: *see* Farm Management.
Farmall tractor 22-344a.
FARMAN, HENRI (aero.) 9-78d, aero engine 1-248a, flight 1-243d; Pl I fig. 2 22-TRANS-O. & TRANS-CONT. FLIGHTS.
—, Maurice (Fr.) 9-78d.
FARM BUILDINGS 9-79a.
Farm capital 9-84d, (U S) 9-87a.
— **COLONY** 9-80a.
Farmdale, Ga. [24-114 E4].
—, Ill [24-128 C3].
—, Ky. [24-116 F2].
—, O. [24-124 E2].
Farm electrification 8-163c; 8-162b, 8-164b
— equipment: *see* Farm organization and equipment
Farmer, Anthony (educ) 5-297a
—, A. W, (pseud.), *see* Seabury, Samuel
—, Henry *see* Garnet, Henry
—, Howard F 17-817c
—, **JOHN** (mus.) 9-80d
—, Maurice St. L 3-718b
—, Moses G. 8-294d; 21-880d; 14-106b.
—, **RICHARD** 9-81a.
—, Thomas (mus) 7-759d
— (agri.) 9-78d.
—, Ind [24-127 B3]
—, O [24-124 A2]
—, S Dak [24-137 G3].
—, mt., W. Aus [24-168 B4].
— City, Ill. [24-128 D3].
— -general (offi) 9-90c, 9-771a.
"Farmer in the Dell" (game) 5-480d.
Farmer-Labor Party (U. S) 16-486b, 15-563c
Farmers, Ky. [24-116 G2].
—, O. [24-125 B4]
Farmers, The (Aristophanes) 2-349b.
Farmers' Union · *see* Farmers' Educational and Co-operative Union of America.
— Assn. (S. Af.) 11-623b
Farmer's Boy, The (Bloomfield) 3-748c
Farmersburg, Ia. [24-138 F2].
—, Ind [24-127 A3]
Farmers' Club (Eng.) 5-860b.
— **CLUBS** 9-81a.
— **EDUCATIONAL AND CO-Operative Union of America** 9-82a
— Exchange, Tenn. [24-117 D2]
Farmers Loan and Trust Co. U S 16-135d, bldg (N.Y. C) fig D 10-25.
— **ORGANIZATIONS** 9-82b
— party (Can.) 4-711b fol
— Retreat, Ind. [24-127 C4].
Farmerstown, O [24-124 D3].
Farmersville, Ill [24-120 C4].
—, O. [24-125 A4]
—, Tex [24-123 F3].
— Station, N.Y [24-102 B3].
Farmerville, La [24-121 B1].
Farmhaven, Miss. [24-119 C3]
Farmhouse 11-812c, Rom. 11-812b, il. 11-811.
Farming 1-364b, elec 1-872a; indust 1-403b, grassland 10-648a fol, implements 1-371a; mech 1-374c, Pl 1-AGRICULTURAL MACHINERY AND IMPLEMENTS; Cake breaker (mach) 5-949c, 9-84a; products, prices 18-477b, *see also* Agriculture; Agricultural articles, Agricultural subheads under individual countries, *see also* Dry-farming
— *England* 1-401d, credit 1-360d *fol*; Gt Brit 10-729a; crops (Eng. 1925) 1-421b, mediaeval 1-391c· Norf syst. 1-393c, peasant syst 1-403a, prices 1-399a, *see also* Agriculture, Agricultural articles, England.
Farmingdale, N J [24-105 B2]
—, N Y. [24-102 G5]
—, S Dak. [24-137 B3]
Farming the customs (Eng.) 6-904a
— **THE TAXES** 9-90b, Rom. 13-737c.
Farmington, Conn [24-101 C1], 21-240b.
—, Del. [24-109 D2]
—, Ia. [24-138 F4]
—, Ill. [24-128 B3].
—, Me. [24-96 B4]
—, Minn. [24-135 E7].
—, Mo. [24-141 G4]
—, N.H. [24-97 C3].
—, N.J. [24-105 B3].
—, N Mex. [24-148 A2].
—, N.Y. [24-102 C3].
—, Pa. [24-106 B4].
—, Utah [24-152 C2].
—, Wash. [24-150 H3].
—, riv., Conn. [24-101 C1; Mass. 24-98 A1]; 6-271c.
Farm labour: *see* Labour; Agricultural labour.
Farmland, Ind [24-126 C2].
Farm Loan Board, Federal (U S) 10-576a.
— **(STATIONARY) MACHINERY** 9-83b, elec 8-160d.
— **MANAGEMENT** 9-84c; crop area fig. 1 9-85, small holdings 20-815b
— mortgage loans (U S) 1-363a.
— of borough (Eng) 3-920c
— **ORGANIZATION AND Equipment** 9-90c
Farm ownership (U S) 13-683b
— relief 1-381c
— **RENTS** 9-93b
— schools (S.Af.) 4-199c
— **TENANTRY**· *see* Land Tenure· *Primitive*; Landlord and Tenant, Land Taxes
— **VALUATIONS** 9-94d
Farmville, N.C. [24-112 H2].
—, Va. [24-110 F3].
—, station, Va 17-653a fol
Farmyard manure 9-199c, artific manures 9-197d; composition 9-198a; 6-853b.
Farna (myth) · *see* Pharro.
FARNABY, GILES 9-95b.
—, Richard 9-95b.
Farnád, Czech. [24-51 F2].
FARNBOROUGH, THOMAS E. M., baron 9-95c
FARNBOROUGH, Hants, Eng [24-15 C4], 9-95c; 8-809c, aircraft 1-473a fol, hangar il 1-473.
Farnborough Hill, Hants, Eng. 9-95c.
Farndon, Ches., Eng [24-16 D1], 5-424a
FARNE, isls., Eng. [24-12 C2, 24-177 F3]; 9-95d
Farnell, L R 7-179a
—, co., N.S.W., Austr. [24-170 E3]
—, Scot. [24-12 B1].
Farner, Tenn [24-117 G2].
FARNESE (fam) 9-95d, *see also* Parma, dukes of.
—, Alessandro· *see* Paul III (pope).
— **ALEXANDER** (states) 9-96c, Belgium 3-856d
—, Antonio 9-96b.
—, **ELIZABETH** (Sp q) 9-97a, Alberoni 1-519c, 21-134a; 5-281a; 21-132d; 22-903a
—, Francesco M 9-96b
—, Giulia 1-559b; 9-96a
—, Horace 7-321d
—, Odoardo, duke of Parma: *see* Odoardo.
—, Orazio 9-96a
—, Ottavio 9-96a, 22-254d
—, Pier Luigi 9-96a, 17-801d; 7-538c, Pope Paul III 17-213c.
—, Pietro (sol.) 9-95d.
—, Ranuccio (c. 1550) *see* Ranuccio I
—, Ranuccio (1630-1694): *see* Ranuccio II.
—, Ranuccio (c 1200) 9-95d
— (palace) 2-286b; 9-96b, 17-801d, Pl XVII fig. 2 2-ARCHITECTURE, cornice fig. C 6-445, courtyard Pl. IV. fig. 2 19-RENAISSANCE ARCHITECTURE; Michelangelo 15-415a
— (theatre, Parma) 22-33c fol
— (villa) 13-662a
"Farnese Bull" (Apollonius and Tauriscus) 2-113b; 10-810a.
Farnesina (villa) 18-984b fol.; 19-401b; vault 23-19d.
Farneto castle *see* Farnese
Farnfelt, Mo [24-141 H4]
Farnham, N Y [24-102 A3].
—, Que., Can. [24-89 B3].
FARNHAM, Sur, Eng [24-15 C4], 9-97b.
—, Utah [24-152 D3].
—, Va [24-110 H3]
—, mt, B C, Can [24-92 F4].
— Castle, Eng 9-97b
Farnhams, Conn. [24-101 C1].
—, O. [24-124 B2].
Farnhamville, Ia. [24-138 C2].
Farnhurst, Del. [24-109 D1].
Farningham, Kent, Eng. [24-15 D4].
Farnsworth, Kan. [24-142 B3].
—, Minn. [24-134 F4]
Farnums, Mass. [24-98 A1].
Farnumsville, Mass [24-99 C1].
Farnworth, F. 21-1001d.
FARNWORTH, Lancashire, Eng. [24-13 B4]; 9-97c.
FARO, Port [24-32 C4]; 9-97c
—, Sp [24-78 C1]
—, Swed [24-43 J8].
—, cape, Sic. [24-35 E5].
— (beer) (bev.) 3-315c fol.
FARO (game) 9-97d.
FAROE ISLANDS · *see* Faeroe Islands
Faroes, isls, N Am., map 1-750.
Farpas, The (Queiroz) 7-883a.
FARQUHAR, GEO. 9-97d, 7-602d.
—, cape, W Aus [24-168 A3]
Farquharson (math) 19-717b.
FARR, WM. 9-98b, 14-56d.
—, pt, Scot. [24-18 D3].
FARRAGUT, DAVID G. 9-98b, 1-758d fol.; 14-430d, 16-324c, 23-120c, portrait Pl. X fig. 2 20-SCULPTURE, statue 19-840c
—, Ja [24-138 B4].
Farrakhsiyar (India) 7-163a.
Farrall, Wyo [24-146 H1].
FARRAND, LIVINGSTON 9-99a; 6-443c.
Farrandsville, Pa [24-107 D2].
FARRANT, RICHARD 9-99b
FARRAR, FREDERIC W. 9-99b
Farrar, Sir Geo. 22-428b fol
—, **GERALDINE** 9-99c.
—, Ga [24-114 C3]
—, Mo. [24-141 H4].
Farrars, cr, Queens., Austr: *see* Eintel, cr.
"Farrar's Close" (case) 11-153c
Farrell, C. (act.) Pl VIII. fig. 6 15-MOTION PICTURES.
—, **JAMES A.** 9-99d.
—, Ark [24-120 C3]
FARRELL, PA. [24-106 A2]; 9-99d
FARREN, ELIZ. (act) 9-100a.
—, **ELLEN (NELLIE)** 9-100a
FARRER, THOS. H., 1st baron 9-100b
FARRERE, C. 9-100b
Farrier, Nev [24-153 F6].
FARRIER AND FARRIERY 9-100c
Farrington, W R 17-188c
— Gurney, Eng [24-17 D3].
Farris, Minn. [24-134 D4].
—, Okla [24-143 H4]
Far Rockaway, N.Y [24-102 G5], 14-381a
FARRUKHABAD, dist, India 9-100c, 1-644a
—, India [24-65 D3]
FARS, prov., Pers [24-63 C3]; 9-100d; 17-555d
Farse spiritual (drama) 7-588c.
Farshūt, Egy [24-79 C2]
Farsi, Afg, map 1-283
Far sight (optics) *see* Hypermetropia
Farso, Alb map 1-71.
—, Den. [24-46 B2]
Farson, Ia. [24-138 E3].
—, Wyo [24-146 C3].
Farsund, Nor [24-44 B2].
Fartak, cape, Arab [24-62 E4].
—, mt, Arab [24-62 E4].
Farther Asia 2-520b.
— India 12-225b.
FARTHING (coin) 9-101b; *see also* Assary.
FARTHINGALE 9-101c; 7-654d.
Faruk, riv, Arab. [24-62 D2]
Farum, Den. [24-46 E3]
Farup, Den. [24-46 A3].
Farur, isl., Pers [24-63 C3]
Farvagny, Switz. [24-30 C3]
Farwell, A. (comp.) 6-139a.
—, **SIR GEORGE** 9-101c.
—, Mich. [24-131 G6]
—, Minn. [24-135 C6]
—, Tex [24-122 C2]
Fās, Mor · *see* Fez.
—, riv, Mor 9-210b.
Fasa, Pers. *see* Fessa.
Fasani, Raniero 12-738d.
FASCES (emblem) 9-101c.
FASCIA (FACIA) (arch.) 9-101d
Fasciae (anat) 20-709d
Fascia lata (anat) 15-988b.
Fascicular cambium (bot) 18-11a.
Fasciculus, inner spiral (anat.) fig 5 7-825; longitudinalis fig 13 4-18; solitarius fig. 3 4-10, fig. 3 16-234.
FASCINATION (enchantment) 9-101d.
FASCINE (engin.) 9-101d.
— -dwellings 6-644a
— mattresses 5-927d;

Fascio di Combattimento (society) 9-102a
Fasciola hepatica (zool.): *see* Liver-fluke
Fasciolara (zool.) 10-69c.
Fasciolaria trapezium radula fig. 17 10-63.
Fasciolidae (zool.) 27-451b fol.
Fascio littorio (emblem) 12-826d.
Fasciloidae (zool.) 22-451b fol.
Fasciolopsis buski (zool.) 7-818c.
FASCISM (It. pol) 9-101d fol., and king 23-124c; electoral systems 8-135b; Farinacci's connection 9-77b, functions 12-758c, history 12-821a, newspapers 16-353c, organization 16-30a, personal indulgence 4-806c powers 9-102c, The Quadrumvirate 12-822c
—, **ECONOMICS OF** 9-104b fol.
Fascist grand council 9-103a; 12-758c; 12-826a.
— Party. *see* Partito Nazionale
— Trade Unions 7-535a.
Fäsher, El, A.-E Sud [24-79 B5]
Fashion (Mowatt) 7-612a.
Fashionable Penman, The (Carstairs) Pl IV. fig 6
4-CALLIGRAPHY.
Fashions (dress) 7-656d fol.
FASHODA: *see* Kodok
Fasilidas (k.): *see* A'lem Seged.
Fass (measure) 15-139c.
Fassett, Pa. [24-107 E2].
Fast (rel). *see* Fasting.
— acid (dyes) 7-790d; 7-804a fol
— **AND LOOSE** (game) 9-106a.
— -breaking (fest.): *see* Küchük Ratrâm
— Castle, Berwicks., Scot. 3-467a.
Fastendienstag (fest.) 20-580b.
Fast finishing steel (met.) 22-206b.
— green (dye) 19-215b.
FASTI (lists) 9-106b.
— (Ovid) 13-751a
— Capitolini 19-509b.
— diurni (year-book) 9-106b
— magistrales (calendar) 9-106b
Fasting, Claus 16-500a
FASTING 9-106c, and baptism 3-83d; Anglican 8-478b; asceticism 2-409a; Cathars 5-31c fol., Eastern Church 16-940a, Lent 13-923a, Muslim 12-709b; physiol 16-653c, purposes 9-108a, Ramadân 18-962c, rite 19-325b.
Fasti Siculi: *see* Paschal Chronicle
Fastnachtsspiele (drama) 7-588d, 10-221d, 19-794c.
Fastnet, light house, Ire [24-21 B5]; 14-89b fol, Pl II fig. 1 14-LIGHTHOUSES
FASTOLF, SIR JOHN (sol.) 9-108d, 20-441b.
Fasugu, Togo. [24-80 E4].
FAT 9-109b, absorption 16-651a; 16-748b; and growth 10-921b; cures 15-307a, diet 7-355b fol., fish 9-460d, food 16-649d fol., 7-378a, human 17-889d; 15-307a, 16-651d; industrial 9-467a, lubricant 14-451d; marrow 6-274c; oil-seed 9-465c, physiol. 16-746a; soap 20-858d; unsaponifiable 16-748a; *see also* Oils, Fats and Waxes; Adipose tissue.
Fataka, isl., Pac. O. [24-176 B1], 17-9b.
Fatal Accidents Acts (Eng) 1-93d; 6-997d, (Scot) 20-178d
FATALISM (philos) 9-109b; *see also* Determinism.
FATA MORGANA (mirage) 9-109c; 15-589a fol.
Fatâwa Alamgiri (law) 12-236a.
FATE 9-109c.
—, isl., Pac. O.: *see* Efaté.
— (myth.): *see* Destiny.
— personified 16-497a; as Ananke 1-872a.
Fateh Ali Shah (emp.) 1-336d
Fatehgarh, India [24-65 D3].
—, Bhopal 3-495c, 9-100c.
Fateh Khan (chief) 7-546b; 13-253d.
Fateh Mohammed (ruler) 6-906d.
— Sah (raja) 7-143c.
Fatehpur, dist., India 9-109d.
FATEHPUR, Allahabad, India [24-65 E3], 9-109d.
—, Rajputana, India [24-65 D3].
— **SIKRI**, India 9-110a; 12-234c
Fatesh, U.S.S.R. [24-49 £4].
"Fates, The" (sculp.) 20-213b
Fat-ha, Al, 'Iraq [24-61 A2].
Fath al-dîn (offl) 8-88b.
— Ali (shah) 17-593d; 21-878d.
Fatha Nagaset (law) 8-780d.
Fath b. Khâqân (poet) 2-195a, 8-79d
FATHER 9-110b.
— (priest) 1-21c, 9-110b.
—, mt., New Britain 16-276d.
—, pt, Que., Can [24-89 D1].
Father, The (Strindberg) 21-474b.
Father Abraham's Speech: *see* Poor Richard's Almanac
— and Apostle of the Blind: *see* Haüy, Valentin.
"Father Brown" (Chesterton) 5-440c.
Father Cats (writ.): *see* Cats, Jakob.
Father Damien (Stevenson) 21-402d.
Father Gapon (Russ): *see* Gapon, Georgii
— Gleim: *see* Gleim, Johann W. L.
Fatherhood (divine) 13-21d.
— *see* Kinship, Paternity.
Father in God, Most Reverend: *see* Most Reverend Father in God.
— of Australia *see* Barron, Sir Edmund
— of Courtesy *see* Warwick, Richard B, 13th earl.
— of Dan. poetry: *see* Arreboe, Anders-Kristensen.
— of English Botany: *see* Turner, William.
— of English History: *see* Bede.
— of Mineralogy: *see* Agricola, Georg.
— of Oregon: *see* McLoughlin, J
— of Peace. *see* Abba Salama.
— of the American Rev.: *see* Adams, Samuel
— **OF THE CHAPEL**: *see* Chapel.
— of the Faithful. *see* Abraham
— of the gods: *see* Anu.
— of the House 9-110c.
— of the slaves: *see* Brazza, Pierre P. F. C s de.
— of the virgin: *see* Abu-Bekr.
— of vertu in Eng.: *see* Arundel, Thomas H.
Father Parson's Green Coat see Leicester's Commonwealth.
FATHER RIGHT: *see* Patriarchate.
Fathers and Sons (Turgenev) 22-586b.
FATHERS OF THE CHURCH 9-110c; 19-820a, persecution 12-377d; 17-748d
FATHOM (measure) 9-111d.
— (money) 23-320a.
FATHOMETER (instru.) 9-111d.
Fatigue (mil) 9-112b.
— (physiol) 15-983c, 20-792b; 21-222b, 21-225d.
FATIGUE (psych.) 9-112b.
— **IN INDUSTRY** 9-112b; 12-201a.
— **OF METALS** 9-113c; 15-62c fol.
Fatiko, Ugan. [24-83 F2].
Fatima (daughter of Moham.) 1-624d; 15-207b fol.; 15-647d.
Fatima, riv., Arab. [24-62 B3].
FATIMITES (FATIMIDES) (dynasty) 9-114d, 8-80c fol., caliphate 4-609a fol., coinage 16-630c, in Tunisia 22-559d; in Mecca 15-151b; 1-27c
Fatira, mt., Egy. 8-35b.
Fat lime: *see* White lime.
— pigment. *see* Lipochromes.
Fatra, mts., Eur. 4-907a.
Fat-rumped sheep (zool.) 20-474d.
Fat-shan, China [24-70 B5]; 13-527c.
FATS IN COOKERY 9-117a.
Fat soluble A: *see* Vitamin A.
Fat-tailed gerbil (zool.) 19-373d fol.
— -tailed mouse 14-978a.
— -tailed sheep 13-412b.
Fatteconda, Bondu, W.Af. 3-844a.
Fat Tuesday: *see* Mardi gras.
FATTY ACIDS (chem.) 9-117c; 16-747a.
— algae (bot) 17-669a
— bone oil 3-844c
— degeneration (med) 2-654b, 18-100c.
— oils 16-746d.
— series 1-125a.
— tissue (anat): *see* Adipose tissue.
Fatuhuku, isl., Pac.O. 14-939a.
Fatuus: *see* Faunus
Fat vitamins 23-220c, 16-748a.
Fauber, W. H. 11-999b.
Faublon, Oreg. [24-151 D2]
FAUBOURG (suburb) 9-118a
— St Antoine 6-215b
— St Denis 22-584d.
— St Esprit 3-243b
Faubush, Ky. [24-116 F3].
FAUCES (anat.) 9-118b; il. 17-696.
— (arch.) 9-118b
Faucet, water Pl. IV. figs. 2-B, C 18-POWER TRANSMISSION.
Faucett, Mo. [24-140 C2].
Fauchard (surg.) 16-938c; 21-876d
FAUCHER, LEONARD J. (pol) 9-118b.
FAUCHET, CLAUDE (bp.) 9-118c.
—, Joseph (dipl.) 18-971c.
Fauchille, Paul (jurist) 1-225d.
Faucigny, dist., Fr. [24-27 K2].
Faucilles, mts., Fr. [24-25 M3], 6-350c, 19-983d; 23-257b
—, pass, Fr [24-27 K1].
FAUCIT, HELENA S. (act.) 9-118d.
Faucogney, Fr. [24-25 M4].
Fauconberg, (Eng.) fig. 2 11-459.
—, bastard of: *see* Neville, Thomas.
—, William N., baron of: *see* Kent, William Neville, earl of.
Fauconer: arms fig 5 11-465.
Faucroy (chem) 12-627a.
Faugères, Fr. [24-27 G4].
Faughart, Ire. 12-603d
FAUJAS DE SAINT-FOND, Barthélemy (geol) 9-118d; 2-1006c.
Faukirke, Scot.: *see* Falkirk.
Faulhorn, mt., Switz. [24-30 D3].
Faulk, co., S.Dak. [24-137 E1].
Faulkner, co., Ark. [24-120 C2]
—, Ia [24-138 D2].
"Faulkner" (warship) 7-207d; 13-227c.
Faulkton, S Dak [24-137 E1].
Faulquemont, Fr. [24-25 M2]
Faulse geste, la *see* Geste de Doon de Mayence, La.
FAULT 9-118d.
— (Badminton) 2-918c.
— (geol) 9-119a
— (tennis) 13-784a fol.
— (rackets) 18-871c fol.
— breccia (geol.) 9-119c; 4-81c.
Faulting (outcrop) fig. 1 9-119.
— (process) 10-348d.
Fault-plane (geol.) 9-119a fol.
— scarp (geol.) fig. 5 9-120.
Faun, House (Pompeii) 18-202d; il 2-653
FAUNA (myth) 9-120a: *see also* Bona Dea.
— (zool) 9-120a; Pl. III. figs. 1-11 22-UNITED STATES.
Faunalium (fest) 9-120a.
Faunce, Minn [24-134 D3]
Faunsdale, Ala. [24-118 B3].
Fauntleroy, Henry 9-508c.
FAUNUS (myth.) 9-120a; *see also* Pan.
Fauquier, Francis 12-987a.
—, co., Va [24-110 G2].
FAURÉ, FRANÇOIS P. (pres.) 9-120b.
—, **GABRIEL** (comp.) 9-120b; 20-992a.
—, isl., W.Aus. [24-168 A4].
— accumulator (elec.) 1-106c.
Faurei, Rum. [24-53 D3].
Faversfeld, Kent, Eng.: *see* Faversham.
Fauresmith, Ire. [24-81 D3].
FAUREIL, CLAUDE C. (schol.) 9-120c.
Fausiana, It 21-958c.
FAUST (FAUSTUS) (magician) 9-120d.
—, N.Dak. [24-136 F2]
—, N.Y. [24-103 F1].
—, Utah [24-152 B2]
Faust (drama, Goethe) 10-224d, 7-614a, legend 5-799a; Mephistopheles 15-260b fol., scope of work 10-472d; Schumann's music 20-109a; Swanwick trans. 21-632b.
— (opera, Gounod) 10-557c.
— (opera, Spohr) 21-253a.
— (poem, Lenau) 13-910c.
Faust and the City (dram., Lunacharsky) 14-485a.
Faust, Doctor Johann (nov.) 10-222c.
Fausten, Johann, Historia von Doctor (Spies) 9-121c.
FAUSTINA, ANNIA G. (younger) 9-122c; 14-870d.
Faustina (temple) 19-467b.
Faustine du Bellay 7-608b.
Faustine (poem, Swinburne) 21-668d.
Faustulus (myth.) 1-91a.
Faustus (of Byzantium) 2-383d; 14-803c.
FAUSTUS (OF RIEZ) (bp.) 9-122c.
FAUSTUS: *see* Faust.
Faustus, Doctor (Marlowe): see *Doctor Faustus*
Fauvel (romance) 9-780c.
Fauville, Fr. [24-24 F2].
Fauvilliers, Belgium [24-29 D5].
FAUVISM: *see* Painting.
Faux-bourg (suburb): *see* Faubourg.
FAVARA, Sic 9-122d
FAVART, C. S. 9-122d
—, Marie J. B. D. 9-122d.
Faventia, It.: *see* Faenzia.
Faveresham, Kent, Eng.: *see* Faversham.
Faverges, Fr [24-27 K2].
Faverney, Fr. [24-25 M4]; 11-257c.
Faverolle 18-378b.
FAVERSHAM, Kent, Eng. [24-15 D4]; 9-123a; abbey 13-329d.
— Farmers' club 9-81a.
Favignana, isl., Sicily 1-209b.
Favila (k) 21-127a
Favil Press (Lond) Pl. I. fig. 12 20-SHOP FRONT DESIGN
FAVORINUS (Gr. philos.) 9-123c.
— (It. schol): *see* Guarino.
Favorita, La (Donizetti) 7-529a fol.
FAVRAS, THOMAS DE Mahy, Marquis de 9-123c.
Favre, Claude, Seigneur de Vaugelas, Baron de Péroges. *see* Vaugelas.
—, **JEAN A.** (geol.) 9-123d
—, **JULES C. G.** 9-123d, 9-681b, Bismarck 9-650d.
—, J. P. Abbé (poet) 18-641d.
—, Louis 6-64d.
Favreuil, Fr. 1-813d.
FAVUS (disease) 9-124b.
Fawcett, Col. 7-714b.
—, **HENRY** (Eng. pol.) 9-124b, 3-731b
— **(DAME)**, M. G., G.B.E. 9-124d; suffrage 23-710c fol.
—, P. W. (expl.) 1-734a.
—, Rachael 11-121c.
—, Samuel 17-838b.
—, Thomas 7-874c.
Fawcettstown, O.: *see* East Liverpool
Fawkener, Sir E. 18-354a.
FAWKES, FRANCIS (poet) 9-125b.
—, **GUY** 9-125b; Catesby 5-30a; Gunpowder plot 11-4d.
Fawley, Hants., Eng. [24-15 B5].
Fawn Grove, Pa. [24-107 E4].
Fawnskin, Calif. [24-155 E5].
Fawsley of Fawsley (fam.) 8-754d
Fawy, Corn., Eng.: *see* Fowey
Faxaflóar, fjord, Ice. [12-43a.
Faxaflói, bay, Ice. 12-42c.
Faxarcho, José Clavigo y 12-383b.
Faxe, Den. [24-46 E3].
—, bay, Den. [24-46 E3].
— Ladeplads, Den. [24-46 E3].
Faxon, Okla. [24-143 E4].
—, Tenn. [24-117 C1].
Fay, du (phys.) 8-182d.
FAY, ANDREAS 9-125d.
—, Frank 12-638a.
Fay, J. B. 491a
—, W. G. 12-638a
—, Okla [24-143 E3].
— (currants) 9-885c.
FAYAL, isl., Az. 9-125d; 2-829d; wine 23-655c, 17-912c.
Fayalite (min.): *see* Olivine.
Fayel, Lady of (legend) 6-587c.
Fayence, Fr. [24-27 K4].
— (pottery) 8-47a.
Fayette, co., Ala. [24-118 B2].
—, co., Ga. [24-114 B3].
—, co, Ill. [24-129 C4].
—, co, Ind. [24-127 C3].
—, co., Ky. [24-116 F2], horse-breeding 13-334d.
—, co., O. [24-125 B4].
—, co., Pa. [24-106 B4].
—, co, Tenn. [24-117 B2].
—, co., Tex. [24-123 F5].
—, co., W.Va. [24-111 B3].
—, Ala. [24-118 B2].
—, Ia. [24-138 F2].
—, Ill. [24-129 B4].
—, La. [24-121 A3].
—, Mich. [24-130 E4].
—, Miss. [24-119 A4].
—, Mo [24-140 E2].
—, N Dak. [24-136 A2].
—, N.Y. [24-102 D3].
—, O. [24-124 A2]
—, Utah [24-152 C3].
—, Wis. [24-133 C7].
— City, Pa. [24-106 B3].
FAYETTEVILLE, Ark. [24-120 A1]; 9-125d.
—, Ga. [24-114 B3].
—, Ill [24-129 C5].
FAYETTEVILLE, N C. [24-112 G2], 9-126a, 1-766b.
—, Pa. [24-107 D4].
—, Tenn [24-117 E2].
—, W Va [24-111 B3].
Fayle, riv Ire. [24-20 D2].
Fay-le-Froid, Fr. [24-27 H3].
Fayne, Ind. [24-126 C3].
—, O. [24-125 B4].
Fayol, Henri 20-125d.
FAYOLLE, MARIE EMILE 9-126b, Amiens (1918) 1-812d, Marne (1918) 14-033c
FAYRER, SIR JOSEPH 9-126c
Fays Billot, Fr [24-25 L4].
FAYUM (El Faiyum) prov, Egy. [24-79 B2]; 9-126c; 8-33d; archae. 14-766d, 1-209a; flora 8-66d, geology 8-34d; papyri 17-241a.
—, prov., It. 19-401d.
Fayum Gospel Fragment 2-106c.
Fayumic (dialect) 6-410c.
Fayville, Ill. [24-129 C6].
—, Mass [24-99 C1].
Faywood, N. Mex. [24-148 A6]
Fazeley, Staffs., Eng. [24-14 B3].
Fazello, Tommaso 20-115c.
Fazenda dos Carmelitas, Braz. [24-164 A6].
Fâzil (poet) 22-620b
Fazil, Zade Mustafa *see* Kuprili, Zade Mustafa.
Fazilka, India [24-65 C2], pop. 9-180c
FAZOGLI, dist., Sud. 9-126d.
FAZY, HENRI 9-127a
—, James (states) 21-689c; 10-114b.
F.B.A. (abbrev.) 1-24b.
F.C.A. (abbrev.) 1-104b.
F.C.S. (abbrev.) 1-24b.
F.D. (abbrev) 1-24b.
Fe (chem): *see* Iron.
Fé (money) 6-880d.
F E. 8 (aeroplane) 1-441d.
Fea, Carlo 18-769d.
Feale, riv., Ire. [24-21 B4].
FEALTY: *see* Feudalism; Seignory; *see also* 11-687b; 9-206b.
Fear, cape, N C. [24-95 L4; 24-112 H4; 24-189 L4].
— (psych.) 13-688b, abnormal psych. 1-53b; Aeschylus on 1-262c; tabu 21-732a.
Fearer, Md. [24-108 A1].
Fearing, G. R. 13-792a.
—, Israel 9-38c.
"Fearless" (ship) 11-396a fol.
Fearnaught (mech) 23-733d.
Fearne, Isls., Eng.: *see* Farne Isls.
Fearns Springs, Miss. [24-119 D2].
Feast, F. B. 5-435c.
Feast of Fools: *see* Fools, Feast of.
Feast of Life, The (Dygasiński) 18-165d.
"Feast of Pan" (paint., Gillot) 10-354d.
"Feast of Rose Garlands" (Dürer): *see* "Adoration of the Virgin."

"Feast of the Gods" (Bellini) Pl V. fig 2 **17**-PAINTING.
Feast of the Harvest (bibl.) **17**-494c
"Feast of Venus" (Rubens) **19**-613b.
Feast of Weeks: *see* Pentecost
FEASTS AND FESTIVALS **9**-127a; Agonalia **1**-352b, ales **1**-553a, Chin. **13**-421b **13**-709a; Christian **10**-518b **14**-986d, **17**-161c, **19**-800b, **20**-589b; **22**-481a; Gr **1**-428a, **1**-429d, **7**-48d, **7**-179b, **18**-787c; Hilaria **16**-50a, Indian **1**-643d, **18**-962c, **22**-939a, mediæval **7**-587a, Pentecost **17**-494c, processions **18**-543b, Rom **1**-737c, **2**-867b; **15**-533d, **14**-958a *see also* under names of festivals.
—, movable (of the Church) **4**-572b
FEATHER, river, Calif **9**-131c; **4**-590b.
FEATHER (biol) **9**-128c, **3**-625b, **20**-753b, fig. 1 **9**-128, bleaching **3**-715d, in com **16**-934a; dyes **7**-803c
— (archery) **2**-267b
— (crystall.) **10**-93d
— -edge (mech) **21**-891d
— -edge flaking (archæ) **9**-382d.
Feathering propeller (naut) **15**-879c
Feather-mosaic **5**-136b
— scables **15**-618a
— **STARS** (fish) **9**-131c, evolution **7**-903c, *see also* Crinoidea.
Featherston, co, N Z **[24-173 E4]**
—, N Z **[24-173 E4]**.
FEATHERSTONE, Yorks, Eng **9**-131d
— colliery (Eng) **16**-990b
Featherstonhaugh, Gertrude C **3**-416a
Feathertop, mt, Vict., Austr. **[24-171 H6]**.
Featherville, Ida **[24-145 C6]**
Feather-weight (boxing) **3**-986b fol
FEATLEY (FAIRCLOUGH), **Daniel** **9**-131d
Feb. (abbrev) **1**-24b
Febrero, Parque 3 de, Buenos Aires, Arg **4**-339d
Febrifuge (pharm) **21**-214c
Febris recurrens *see* Relapsing fever
FEBRONIANISM **9**-131d, Ger. **19**-415a
Febronius (pseud)· *see* Hontheim, Nicolaus
FEBRUARY **9**-132d
— Manifesto (Russ) **9**-253c.
— patent (Hung) **11**-910b
FEBVRE, A. F. **9**-132d
Fec. (abbrev.) **1**-24b
FECAMP, Fr **[24-24 F2]**, **9**-133a; **20**-285a, abbey **3**-397d.
—, riv., Fr. **9**-133a
FECHNER, GUSTAV T. **9**-133a; **17**-755d, nesthetics **1**-272b; electrometer **12**-449b; emotions **1**-278c; Paulsen **17**-398c, psych **8**-981a, psychophysics **18**-720c; **18**-712b; subliminal self **21**-491b, Weber's law **23**-469c
FECHNER'S LAW (psych.) **9**-133c, **23**-218b; **23**-205a.
Fechner-Weber Law (psychophysics) *see* Weber's Law.
Fechtel Berg, mt., Ger **[24-50 C1]**.
FECHTER, C. A. **9**-133c
Fechtig, S.C. **[24-113 D4]**.
FECKENHAM, J **9**-133c.
Fécocourt, Fr **[24-25 M3]**.
Feculose **17**-234b.
FECUNDITY: *see* Fertility and Fecundity.
FEDCHENKO, A. P. **9**-133d
Feddan **15**-139c, **8**-67c.
Fedderson (phys) **8**-190b; **8**-300b; **16**-23d.
Fedele, Cassandra **2**-190c.
Federação do Equador **17**-589a.
Federal, dist., Braz. **[24-164 B5]**.
—, Kan **[24-142 A3]**.
—, Wyo. **[24-146 G4]**
— Advisory council (U.S.) **9**-137b.
— -aid highways (U S) **19**-342d.
— -aid road act (1916, U.S.) **19**-343d.
— Arbitration Act (1904, Austr.) **2**-719c.
— Bird Reservations (U.S.) **3**-689a.
Federal Board for Vocational Education (U.S.) **22**-835c.
— Children's Bureau (U S) **5**-481d; **5**-473b; prenatal clinics **2**-24b.
— Constitution (U.S.). *see* U S.: *Constitution*
— Constitutional Convention (U.S.) **20**-499b; **23**-385d
— Control Act (1917, U.S) **22**-838b
— Council (U.S S R.) **19**-700b.
— **COUNCIL OF EVANgelical Free Churches** **9**-134a, **14**-587a
— Council of the Churches of Christ in America **5**-640a.
— courts (U S) **6**-604a fol., reform **13**-172d fol
— Dam, Minn. **[24-134 D4]**
— District, Braz **4**-51b
— District, state, Venez. **23**-53c
— Equity Rules (1912, U S) **13**-174b.
— Farm Loan Act (1916, U S.) **1**-362a.
— **FARM LOAN SYSTEM**: *see* Agricultural Credits.
— **GOVERNMENT** **9**-134b, **10**-562a, U S **6**-321b
Federal hall (N Y C) Washington **16**-389d; **23**-386a.
— Highway Act (1921, U S.) **11**-551d.
— Intermediate Credit Banks (U S) **1**-363d.
Federalist, The **14**-611b, **11**-122c fol., influence **1**-786d.
FEDERALIST PARTY (U S.) **9**-135d; **22**-793b, Adams **1**-155a, Boston **3**-937c, Conn **6**-270c; Constitution **22**-791d; decline **22**-794c, Jefferson **12**-988d, **7**-186a, N H **16**-305a
Federalists (Arg) **2**-328c
— (Maced) **1**-583d
Federal land banks (U S) **1**-362c, **22**-742d.
— Land Grant Act (1862, U S) **1**-367d
— Loan Council (Austr.) **4**-192c.
— Militia Law (1792, U S.) **15**-486b
— Oil Conservation Board (U S) **17**-667a.
— Old Age Pension Act (1908, Austr.) **2**-719d
— Pact (Switz) **21**-688c
— Radio Commission (U S) **4**-212d
— Reclamation Act (1902, U S) **13**-657c
— Reserve Acts (U.S) **9**-137a fol.; and com. **3**-575b, and farmer **1**-363b; savings acc'ts **3**-41d, Wilson **23**-634a.
— Reserve building, Chicago, Ill **5**-419b
— **RESERVE SYSTEM, THE** (U.S) **9**-136b, **1**-92a, **3**-75b fol; **3**-51a, **22**-742b, central bank **5**-142b, House's work **11**-809b, and It. **12**-827b, money market **15**-700c, **15**-702d fol.; stabilization **7**-508a
Federalsburg, Md. **[24-109 D2]**
Federal Secret Service (U S) **17**-942a
— Specifications Board (U S) **21**-311a.
— **TRADE COMMISSION, The** (U.S) **9**-138d; **12**-537c; **4**-455c, Act (1914) **22**-521a, **23**-634a; interstate com. **12**-540b; **22**-834d, judicial feature **13**-174b.
Federated Malay States: *see* Malay States (British).
— Superannuation System **17**-492d
Fédération Aéronautique Internationale **2**-811a
— Horticole Professionelle Internationale **11**-778a
— Internationale d'Escrime **9**-156c.
— Internationale des Echecs **5**-433d.
— Internationale Pharmaceutique **17**-692b.
Federation of American Motorcyclists **15**-905a.
— **OF BRITISH INDUStries** **9**-139d; **2**-566d.
— of Chambers of Commerce of the British Empire· *see* Chambers of Commerce.
— of Foundry Trades (Gr Brit.)· *see* Foundry Trades.
— of Girls' Clubs (U.S.) **4**-683d.
Federation of Residential Settlements (Eng) **20**-903b.
— of Women's Clubs, The General: *see* Women's Clubs
Fédération pour la Coopération européenne, **22**-850c
— Sportive Féminine Internationale **2**-615a
Federazione italiana operai metallurgici **12**-820d.
FEDERER, HEINRICH **9**-140c.
Federighi, Antonio **20**-622a
—, Benozzo (Fiesole) **7**-170c
Federigo (name). *see* Frederick
Federovsky Gorodok, U.S.S R **7**-808b.
Federsee, lake, Ger. **23**-816d
FEDERZONI, LUIGI (It. pol) **9**-140c
Fedin, Constantine **19**-757c.
Fedjedi, lake, Tun. **22**-556c
Fedora, S Dak. **[24-137 G2]**.
Fedorou machine gun **20**-810b.
Fedw-ddu, Wales **[24-16 C2]**.
Fee, Switz. **[24-30 D4]**.
FEE (law) **9**-140d; *see also* Fief; Feudalism.
Feeagh, lake, Irc. **[24-20 B3]**
FEEBLE-MINDEDNESS **9**-140d, **21**-490c: *see also* mental deficiency.
Feed (milling) **9**-406c.
— (of pen) **9**-561d
— -back (radio) *see* Regenerative circuit.
Feeder (elec.) **8**-170c.
— (print.) **18**-507b
— cable (telephone) **21**-898a
— -grinder (mech) **9**-83d
Feeding, artificial **12**-319d
—, infant **12**-320a
— barley (grain) **3**-117c.
— Hills, Mass **[24-98 B1]**
— **STUFFS** **9**-142a, prices **1**-381a
Feed-mill (mech) **9**-83d.
— pump **8**-153c.
— -water heater **8**-153b, **21**-365c, locomotives **14**-282b.
Fee farm rent (econ.) **19**-154a
Feelers (zool)· *see* Antennæ.
Feeler-speech (zool) **18**-702c.
FEELING, PSYCHOLOGY of **9**-143d, cognition and conation **18**-679b; Epicurus **8**-648d
Feely, Mont. **[24-144 B3]**
—, Tex. **[24-122 D5]**.
Feeney, J F **16**-341a
Fee simple (law) **23**-606b, **8**-728b.
Feet (anat)· *see* Foot.
Fee tail (law) **8**-728b
Feetham, R (jur) **12**-630c.
—, Yorks, Eng **[24-13 B3]**.
Feet of Fines **19**-14b
Fegatella (bot) **4**-303c
FEHLING, HERMANN VON **9**-148a, solution **9**-148a, **12**-254b
FEHMARN, isl., Ger. **[24-36 E1]**, **9**-148a.
— Belt, chan., Baltic **[24-46 D4]**
FEHMIC COURTS **9**-148a
Fehmy, Ali **8**-100c
FEHRBELLIN, Ger. **[24-36 F2]**, **9**-148d, battle (1675) **21**-646a
FEHRENBACH, K. **9**-148d.
Fehrow, Ger **[24-39 K2]**
Fei, China **[24-70 C2]**.
Feia, lake, Goyaz, Braz. **[24-164 A4]**.
—, lake, Rio de Janeiro, Braz **[24-164 B5]**.
Feildlimid (f. of St. Columba) **6**-75a.
— (myth) **7**-144c
Feigl, M. **5**-135b.
Feijó, D. A **4**-58c
FEIJOA (tree) **9**-149a
FEIJOO Y MONTENEGRO, B. J. **9**-149a, **21**-158d.
Feilberg, H F. **7**-35d
Feilchenfeld, Werner **18**-561b.
Feilden, H. W. **2**-297b.
Feilding, Beau; *see* Feilding, Robert
—, May **11**-126d.
—, Robert (Beau) **5**-805a.
—, William, 1st and 3rd earls of Denbigh: *see* Denbigh.
Feill Lurs (people) **14**-489a.
Feillens, Fr. **[24-27 H1]**
Feinagle, Gregor von **15**-624c
Feine, P. **6**-657d, **1**-143a.
Feinecchus *see* Brehon Laws.
Feint (basketball) **3**-182b.
— (fencing) **9**-157c.
Feints and spirits charge (duty) **21**-241d.
Feira, N Rhod **[24-83 F6]**.
Feira, Auto da (Vicente) **23**-118c.
Feira de Santa Anna, Braz **[24-164 C3]**; cattle-fairs **2**-930d.
FEIS CEOIL (festival) **9**-149b.
Feishkhabur, 'Iraq **[24-61 A1]**.
FEISUL AL HUSAIN, (k of 'Iraq) **9**-149b, **17**-111b, **7**-3b, **21**-718a, G. Bell **3**-372a, T. E Lawrence **11**-391c, Paris Conference **17**-209d
— (Oman ruler) **2**-183a.
— (Wahhabi ruler) **2**-181a
Felt, W. **4**-527c
FEITH, RHIJNVIS **9**-149c, **7**-774b.
Feitico (charm) **9**-202d
FEJER, GYORGY **9**-149c
—, El, Arab. **[24-62 B2]**
FEJERVARY, GEZA, Freiherr von **9**-149d
FELANITX (FELANICHE), Bal Is. **9**-149d
Felbinger, Jeremiah **21**-231d
Felbridge, Eng. **[24-15 C4]**
Felbrigge arms fig 5 **11**-465
Felchville, Vt. **[24-97 B3]**.
Feldbach, Aus **[24-50 D3]**
Feld Berg, mt, Ger. **[24-36 C5; 24-186 C2]**; **2**-914a
Feldborg, Den **[24-46 A2]**
Felder, S.C **[24-113 D3]**.
FELDKIRCH, Aus. **[24-50 A3]**, **9**-149d, **9**-823a fol
Feldman, Herman **18**-571c
—, Ariz **[24-149 E6]**.
FELDSPAR: *see* Felspar
FELIBIEN, ANDRE (arch) **9**-150a
—, Jean F. (arch.) **9**-150a.
—, Michel (hist) **9**-150a
Félibrige (lit.) **15**-615d, **18**-642b
Fellce, (aqueduct It.) **2**-161c
—, Christoforo, tomb Pl XII fig. 2 **20**-SCULPTURE
Felicia ameloides: *see* Blue daisy.
Feliciano (of Verona) **4**-615c
Felicitas (martyr) **4**-947b
— Julia, Port. *see* Lisbon.
Félicité, isl., Ind O **20**-420d.
Felicity, O **[24-125 A5]**
—, lake, La **[24-121 D4]**.
Felida, Wash. **[24-150 C5]**
Felidae **5**-13c, claws **20**-753d distribution **23**-969a, *see also* Cat.
Felim O'Connor (Connacht) **12**-603b fol
Felinae **4**-899a; distribution **23**-969a.
Felindre, Wales **[24-16 C2]**
Felin-fach, Wales **[24-16 C3]**.
Felippéa, Braz: *see* Parahyba.
Félire (ms) **12**-638d
Felis (mammal) **4**-899a
— atrox *see* Giant tiger
— bengalensis *see* Leopard-cat
— catus· *see* Wildcat, European.
— chaus; *see* Jungle-cat.
— concolor: *see* Puma
— domestica· *see* Cat
— eyra *see* Eyra
— jaguarondi. *see* Jaguarondi.
— leo *see* Lion
— manul. *see* Manul.
— marmorata: *see* Marbled cat.
— megalotis **22**-230b
— minuta (animal) *see* Matjan rembak.
— nebulosa: *see* Clouded leopard.
— ocreata maniculata· *see* Wild cat, African.
— onca, *see* Jaguar.
— ornata· *see* Indian desert cat.
— pardalis: *see* Ocelot
— pardus: *see* Leopard.
— serval: *see* African wild cat.
— sylvestris: *see* Wild cat
— sylvestris tartessia *see* Andalusian wild cat
— tigrina: *see* Tiger-cat
— tigris: *see* Tiger
— tristis: *see* Fontanier's cat.
— uncia: *see* Snow-leopard
— viverrina: *see* Viverrine cat.
Felíú y Codina, José **21**-159c
FELIX, SAINT (of Valois) **9**-150a; **22**-479c.
FELIX, I., III., IV. (popes) **9**-150b.
— II. (antipope) **9**-150b, Damasus I. **7**-4d
Felix V. (pope) **9**-150c; **20**-24d, election **8**-810a, **3**-168b.
— I. (Aquitaine) **2**-167c
— (bp of Aptunga) **7**-525b
— (Aus.) **11**-59b
FELIX (bp. of E. Anglia) **9**-150c.
Felix (gov) **3**-528a
FELIX (bp of Urgella) **9**-150c, adoptionism **1**-177c, Rom synod **13**-926a
—, **ANTONIUS** **9**-150d.
—, Elizabeth (Fr act) *see* Rachel.
—, W **11**-311c
—, Ariz **[24-149 E6]**
—, Wyo. **[24-146 G1]**
—, riv, N Mex **[24-148 E5]**
Felix Holt (Eliot) **8**-359b
FELIXSTOWE, Suff, Eng **[24-15 E4]**, **9**-150d
Felk Alem, Arabia **[24-62 C2]**.
Felkel, A. (Aus) **15**-81a.
Fell, Jesse **2**-39b.
FELL, JOHN **9**-151a
—, Margaret. *see* Fox, Margaret
—, Samuel **9**-151a
—, Thomas **9**-850a
FELL **9**-151d
— (pony) **11**-756d
FELLAH (FELLAHIN) **9**-151d, **8**-37b fol, soldiery **8**-61c
Fellahiyeh, Pers **[24-63 B2]**
FELLENBERG, P. E. VON **9**-152a.
Felletin, Fr **[24-26 F2]**; industries **6**-687d, tapestry **21**-801a
Fellin, Est: *see* Wiljandi.
FELLING, Dur, Eng. **[24-13 C3]**, **9**-152b.
Fellmongery Pl IV. fig. 4 **20**-SHEEP
FELLOE (wheel) **9**-152b **23**-566a.
FELLOW **9**-152b
— (student) **10**-587b
Fellow Craft (freemasonry) **9**-738a fol
Fellowes, Sir Thomas (nav of) **16**-171c
FELLOWS, SIR CHARLES (archæ.) **9**-152b
—, George S **15**-624d
—, Calif **[24-155 D5]**
—, Wis **[24-133 D7]**
Fellow servant rule **22**-307b
Fellowships **19**-206c.
Fellowship system **23**-277a
Fell Sandstone series **4**-844a
Fellsburg, Kan. **[24-142 C4]**
Fell seam, French (sewing) fig 5 (A) **11**-703 fol
Fellsmere, Fla **[24-115 H4]**
Felly (wheel) *see* Felloe.
FELO DE SE (law) **9**-152c, **11**-705d
FELONY **9**-152d, accessory **1**-92c, anc punishment **22**-312b; arrest **2**-131a, bail **2**-935d, forfeiture **9**-508a habeas corpus **11**-53d, indictment **12**-254d; misdemeanour **15**-592d, Official Secrets Acts **16**-720d; pardons **23**-366c, *see also* Criminal law
—, misprision of **15**-593d.
— Act (1870, Eng) **8**-704c, **13**-805d
Felpham, Sus, Eng. **[24-15 C5]**.
Fels, Luxem **[24-29 E5]**
Felsberg, Ger **[24-38 E2]**
Felsina (city) *see* Bononia.
FELSITE (petrol.) **9**-153d.
Felsites **18**-100a
FELSPAR (FELDSPAR) **9**-153a; **7**-500a, **13**-635b, **15**-325d, basalt **3**-158c, coal-washing **5**-892d, diorite **7**-401a, gabbros **9**-960a; granulites **10**-643a, Hallefinta **11**-101b, hardness **1**-61b, **10**-93d; metasomatism **15**-334a, micropegmatite **15**-430b, napoleonite **16**-116b, orthoclase **16**-938b; plagioclase group **17**-991a; pneumatolysis **18**-100a, porcelain mfr **18**-355c, rhyolite **19**-271c· scapolite **20**-52b; teeth **21**-876d
— china **5**-551a, **5**-551d.
Felspathic glaze **18**-339d.
Felspathoid (min) **3**-158d.
"Felstead" (horse) **11**-765c
FELSTED (FELSTEAD) Ess, Eng. **9**-153d
Felt, Dorr Eugene **4**-550c.
—, Ida. **[24-145 G6]**
—, Okla **[24-143 A2]**
FELT (fabric) **9**-154a; **14**-166d; **19**-531b.
— gall (bot) **9**-988c

FELTHAM, OWEN (moralist) 9-155a; 8-586b.
Felt hat 11-249c
FELTON, CORNELIUS CONWAY (schol) 9-155a
—, **JOHN** 9-155a, 4-317a.
—, Del. [24-109 D1].
—, Ga [24-114 A3].
—, Minn. [24-134 B4].
—, Northumb [24-12 C2].
—, Pa [24-107 E4].
—, West, Salop, Eng. [24-16 D2]
— portrait (of Shakespeare) 20-449d.
Feltonville, Mass· *see* Hudson
FELTRE, It [24-34 C1], 9-155b
—, Vittorino da 7-977c.
Feltria, It . *see* Feltre
Felu, falls, Af 20-327c
FELUCCA 9-155b, 3-763d, 13-737b.
Felup (people) 18-289c.
Felwort *see* Autumn gentian
FEMALE 9-155b, characteristics 20-408a fol , death-rate 7-112a, 14-376d, ratio 18-234a fol ; disorders. *see* Gynaecology.
— (mech) 9-155b
Female Dramatist, The (G. Colman, jr) 6-29a.
"Female Prisoner at the Bar, A" (F Walker) 23-200c.
Female Quixote, The, or the Adventures of Arabella (C Lennox) 13-918d
— Homer (nick) *see* Anyte
— soldiers 6-979b
Feme covert (law) 9-155b
Feminine caesura (prosody) 4-528a
— gender (gram) 21-153c.
Feminis, Paul de 7-878c
FEMINISM 9-155b, 17-187a.
"Femme à la Perle" (Corot) 6-162d
Femme de Claude, La (Dumas fils) 7-726d.
Femme de trente ans, La (Balzac) 3-12c
Femme en France au XIXme siècle, La (Legouvé) 13-880c.
Femmes Nouvelles (Marguerittte) 14-880d.
Femmes Savantes, Les (Molière) 15-672a
Femoral artery (anat.) 2-453a, fig 2 22-908
— tract (feather) 9-130d.
— veins (anat) 23-29c
Femur 16-943b, 20-738d, 20-740b 20-742d
Fen (weight) 15-139c
Fenagh, Ire 13-898d
Fence, Wis [24-132 E4]
FENCES: *see* Hedges and Fences, Wire, Wire manufactures.
Fen-chêng, China 13-509d
Fen-chow, China [24-70 B2]
FENCIBLES (mil) 9-155c
FENCING (sport) 9-155c, Pl fig 6 9-FENCING, 8-637a, 11 9-439; 20-713a; U.S 9-156c, *see also* Cane fencing
— (club) 5-860b
—, wire 23-674c
FEN COUNTRY· *see* Fens
Fen Country, In the (R. Vaughan Williams) 23-15d.
Fendal, John (of) 14-711c.
Fender, Ga [24-114 C5].
FENDER (device) 9-158c.
Fen dialect 9-163d
Fenella 13-325c.
Fénelon, Antoine, marquis de 9-158c
— (cler) 9-780d; 11-16a, 18-850b.
—, **FRANÇOIS DE SALIGNAC de la Mothe** (writ) 9-158c, 3-031d.
— Falls Can. [24-90 C2].
Fenestella (fossil) 7-341b.
FENESTELLA (hist) 9-159d
Fenestellidae (zool) 18-195b
FENESTRAL (frame) 9-159d
Fenestra ovalis (anat.) 7-823d, rotunda 7-823d; fig. 8 20-761.
FENESTRATION (arch.) 9-159d, 11-823d.
Fénétrange, Fr. [24-25 N3].
Fenêtre, pass, Switz. [24-30 C5]
— de Viviani (math) *see* Viviani's curve.
Fenfield, dist , Devon., Eng.: *see* Venville
Feng, China [24-70 C3]
— (of Jutland) 11-130d.
Feng-chen, China [24-70 B1].
Feng-chêng, China [24-70 C4]
Feng-chow, China [24-70 B4].
— **HUANG** (myth.) 9-160a.
Feng-hwa, China [24-70 D4]
Feng-hwang, China [24-69 L3].
Fêng Kuo-chang (vice-pres.) 8-542d
— quan (hat) 7-650a
Feng-shui-shan, mts , China [24-70 C4]
Feng-siang, China [24-70 A3].
— **-TIEN** (prov) China· *see* Manchuria, *see also* [24-69 L3]; 14-781d fol
— **-TIEN**, China *see* Mukden
— -tu, China [24-70 A4].
— -yang, China [24-70 C3].
— **YU-HSIANG** (gen) 9-160a, 5-227d, 5-545b; 21-572c.
— Yün-shan 5-537c.
Fenham, Northumb , Eng. 16-282b.
Fen-ho, riv., China [24-70 B2], 20-460b fol
Fenian Brotherhood· *see* Fenians.
Fenian cycle (lit.) 12-641b.
Fenian et Grouman, dix chansons provençales (Gelu.) 18-642a.
FENIANS (Fenian Brotherhood) 9-160b, 17-334b
Fenian Society, *see* Irish Republican Brotherhood.
Fenikang, Af. 16-460b
Fenis, Rudolf von, count of Neuchâtel. *see* Neuchâtel.
Feniseca tarquinius (zool.) 13-952d
Fenit, Ire [24-21 B4].
Fenix renascida (Port.) 18-203d
FENN, GEORGE MANVILLE (au.) 9-160d
—, John (writ) 17-360a
—, Ida [24-145 B4].
FENNEC 9-160d, 9-573a
FENNEL (plant) 9-161a; fig. 25 9-877
Fennell C A M 17-936c.
FENNER, DUDLEY 9-161a
—, Calif. [24-155 F5].
Fenni (people). *see* Finno-Ugrian
Fennimore, Wis. [24-133 C7].
Fenno, John (print.) 16-355c.
Fennoscandia (geol) 18-427d
Fennoscandian moraine 5-826b.
Fenns, Ind [24-127 C3].
Fennville, Mich. [24-131 E7].
Fenny Newbold (estate, Eng.) *see* Newbold Revell.
Fenny Popper (cannon) 9-161b.
— **STRATFORD**, Bucks , Eng. [24-15 C3], 9-161b.
Fenollosa, E F (critic) 12-965a
Fen-orchis 16-849d
FENRIR (FENRIS) (myth) 9-161b
Fenrisulfr (myth) 21-989b
FENS, dist , Eng [24-177 G4] 9-161b, 8-458c, 4-650d, 20-728c.
—, fjord, Nor [24-44 A1]
Fen Stanton, Hunts , Eng. [24-14 C3].
Fenton, E (dram) 7-603b
—, **EDWARD** (navig) 9-164a
—, **ELIJAH** (poet) 9-164a, 18-223d
—, **SIR GEOFFREY** (writ.) 9-164a
—, Henry 9-164a.
—, **LAVINIA** (act) 9-164b; 3-828b.
—, Murray and Wood (engin.) 14-279a.
—, Sir William 9-164b.
FENTON, Eng 9-164b
—, Ia [24-138 C1].
—, Ill. [24-128 B2]
—, La. [24-121 B3].
—, Mich. [24-131 H7].
—, Miss. [24-119 C5]
—, riv., Conn. [24-101 D1].
Fentonville, N.Y. [24-102 A3].
Fentress, Miss. [24-119 C2].
—, co., Tenn. [24-117 G1].
FENUGREEK (plant) 9-164c, 3-479c.
Fenwick, Bedford 9-164c.
—, **ETHEL GORDON** 9-164c.
—, George 6-269c
—, **SIR JOHN** 9-164c, 20-584d; arms fig. 2 11-459
—, Conn [24-101 D2]; 20-38d.
—, Northumb., Eng. [24-12 C2]
—, N.J [24-105 A3].
—, Scot 6-383b
—, S.C. [24-113 D4].
Fenwicke, John 19-872c; 16-311b.
Fenwood, Wis. [24-132 C5].
Feo, Giacomo 20-424a.
Feock, Eng. [24-17 A4]
Feodora, Tex. [24-122 C4].
Feodoroff (rifle) 19-704a.
Feodosia, U S S R.: *see* Theodosia, U S S.R.
Feofau (archimandrite) 18-988c.
Feofee to uses 23-006c.
FEOFFMENT 9-164d
Feorm (payment) 4-166d.
Feormagh-Eanagh, co., Ire. *see* Fermanagh
FERABOSCO (It. fam.)· *see* Ferrabosco
FERAE NATURAE 9-164d.
Feraghan (carpet) 19-624a.
Ferard, Elizabeth 7-96b.
Feraud, Raimon 18-640c.
Ferazdaq (Arab. poet) 1-483d.
Ferbane, Ire. [24-20 D3].
Ferberite (chem) 22-548a
Ferceirtne (Ir. poet) 12-642a.
Ferdia, Ark [24-120 D3].
FER-DE-LANCE 9-165a, 11, 20-850, 19-846c.
Ferden, Switz. [24-30 D4].
FERDINAND (name) 9-165a.
FERDINAND (elector and archbp) 9-165a
FERDINAND I. (Aus emp) 9-165a, 2-760a, genealogy 11-58d fol ; 1-81a, Hungary 11-908c.
FERDINAND I. (Rom emp) 9-165b; 11-57c; 11-58d, 10-267b, 2-753b, 3-782d, 11-906d, Poland 18-137c; Turkish relations 22-601b
FERDINAND II. (Rom emp) 9-166a, 3-784b, 11-58d; 10-268a, 11-57d fol · Richelieu 9-626d, Matthias 15-98d, Thirty Years' War 22-136b fol
FERDINAND III. (Rom. emp.) 9-166c, 2-755a; Thirty Years' War 10-268d; 23-544c
FERDINAND I. (of Aragon) 9-167a, 12-367b, 12-372b, 21-131b.
— II. (of Aragon) *see* Ferdinand V (of Castile and Leon)
— I. (archduke of Aus.)· *see* Ferdinand I (Rom emp.).
— III. (archduke of Aus) *see* Ferdinand III. (grand duke of Tuscany).
— (of Aus , b. 1918) 11-59b.
FERDINAND, MAXIMILIAN K. L. M. (Bulg k) 9-167a, 7-866b, 21-302d, 4-364d.
— k of Croatia 6-730c
— IV (Ger) 13-943a
FERDINAND I. (of Naples) 9-167d, 4-611d; 12-372b
FERDINAND II. (of Naples) 9-167d
FERDINAND IV. (of Naples) 9-168a, 4-838b, reign 16-82c.
FERDINAND I. (el Gentil, of Port) 9-168c; 18-277b, 9-357c
FERDINAND I. (of Rum) 9-168c, 11-620c, 19-651a, 19-652a.
FERDINAND I. (the Great, of Castile) 9-168d, 21-128b.
FERDINAND II. (of Leon, d. 1188) 9-169a
FERDINAND III. (the Saint, of Castile) 9-169a, 21-129b fol , 4-880a; 20-401b, 4-507b, Lex Visigothorum 9-902d, tomb 20-400b
FERDINAND IV. (of Castile) 9-169b; 21-130c.
FERDINAND V. (the Catholic, of Castile and Leon) 9-169b, 8-508c, 12-381d, tomb Pl. XII. fig. 5 20-SCULPTURE, Torquemada 22-304a.
FERDINAND VI. (of Sp) 9-169d; 21-134a
FERDINAND VII. (of Sp.) 9-169d; 21-135b fol ; 4-514a, Peninsular War 17-465d; pragmatic sanction 18-413b
— I (of the Two Sicilies). *see* Ferdinand IV. (of Naples).
FERDINAND II. (of the Two Sicilies) 9-170a; 16-83c; 4-819d, 3-066c.
— I. (of Tuscany) 15-192c, 13-877d.
— II. (of Tuscany) 15-193b; 11-314a.
FERDINAND III. (of Tuscany) 9-170b; 11-59a; 9-393c.
— IV. (of Tuscany) 11-59b.
— (of Braganza) 18-278b fol.
FERDINAND (of Brunswick) 9-170d
—, Don (Carlist) 4-878b.
— (of Genoa) 23-124c.
— (of Guarda) 18-279c
— (of Modena, d. 1806) 11-59c.
— (of Modena, d. 1850) 11-59c
— (of Saxe-Coburg-Gotha): *see* Ferdinand (of Bulg)
— (Cardinal infante of Sp.) 22-139a, 11-639b
—, count of Flanders· *see* Flanders, Ferdinand count of
— Charles (of Aus , d. 1662) 11-58d
— Charles (of Mantua, d. 1708) 10-517b
— Charles Louis (of Aus., b. 1868) 11-59b.
Ferdinand, Count Fathom (Smollett) 17-907a.
Ferdinand Maria (of Bav) 8-233d.
Ferdinand and Isabella, History of the Reign of (Prescott) 18-449c.
Ferdinand, Bulg. [24-53 B4].
—, Ida [24-145 B3].
—, Ind. [24-127 B4]
Ferdinandea, isl., Medit.: *see* Graham's
Ferdinand de Lesseps, mt., Braz [24-162 E3]
Ferdinando, Ill [24-128 B2].
Fère-Champenoise, Fr. [24-25 J3]
Fère-en-Tardenois, Fr [24-25 J2], battle. *see* Tardenois
Ferejik, Gr. [24-55 E2], 2-988d
FERENTINO, It 9-171a.
FERENTUM (Ferentis), Etruria 9-171b
FERETORY (arch.) 9-171c.
Feretrum majus *see* Ursa Major
Ferghana (anc king, Asia) 15-719c
FERGHANA, mts , Uzbekistan, U S S R 9-171c
—, val., Uzbekistan, U.S.S.R. 9-171c, 13-287c
— (lang) 22-920a
Fergus (Argyll) 2-339b.
— (Galloway) 13-411a.
— (Ulster) 12-640a
—, co., Mont. [24-144 D2].
—, Mich. [24-131 G6]
—, N Dak. [24-136 G2]
—, Ont., Can. [24-90 B3].
—, riv., Ire. [24-21 B4], 5-756c
— **FALLS**, Minn. [24-134 B5], 9-171d
— MacLeite (Ulster) 12-641a.
FERGUSON, ADAM 9-172a, 6-128c
—, G E 10-488d.
—, G. H 4-712b.
—, Miriam A 21-998d
—, Patrick 21-935c, 1-800b.
—, **ROBERT** 9-172b
—, **SIR SAMUEL** 9-172b, 12-637b.
—, Ark. [24-120 E3]
—, Ia [24-138 E3]
—, Ind [24-120 C1]
—, Ky. [24-116 D4]
—, Mo [24-141 G3]
—, Neb. [24-139 E3]
—, Oreg [24-151 B3]
—, Que., Can [24-89 B2].
—, S C [24-113 D3].
—, W.Va [24-111 A3]
—, isl., N.G. 7-225c
Fergusonite (min.) fig. 53 6-817, 18-986b; 21-796a.
FERGUSSON, JAMES 9-172c
—, **ROBERT** 9-172c.
—, **SIR WILLIAM**, bart. 9-172c
—, co , Austr [24-170 C5].
Ferhad 22-603b, 12-752d.
Ferhadiya Jamia (mosque, Banjaluka) 3-33a.
Ferham, Hants , Eng.· *see* Fareham.
Feriae conceptivae 9-127b.
— imperativae 9-127b.
— publicae *see* Dies festi.
— stativae 9-127b
Feriana, Tun. [24-78 F2].
Ferik (title) 8-83b.
FERINGHI (FERINGHEE) 9-172d
Ferintosh, Scot. [24-18 D4].
FERISHTA, MOHAMMED Kasim 9-172d.
Ferkane, Alg. [24-78 F2].
Ferland, Abbé J-B A. 4-717b.
—, Albert 4-718a.
Ferlington, arms fig. 2 11-459.
Ferlo Futa, Sen. [24-80 B2].
Fermagha, Fr. Sud. [24-80 D2].
Fermanagh, Mary Verney, baroness, 23-87d.
FERMANAGH, co., Ire [24-20 D2], 9-173a, area and population 18-596a; monument 12-617c
FERMAT, PIERRE 9-173c, analytic geometry 15-85a, conic sections 6-259a, coordinates 6-390b, Descartes 7-246c, Diophantus 7-399a, light 14-58d fol ; maxima and minima 15-112b fol , porism 18-242a; theorem 16-601d, versiera 6-888c· *see also* Fermat's Last Theorem
Fermatian coordinates (math)· *see* Cartesian coordinates.
FERMAT'S LAST THEOREM (math) 9-173c; quantum theory 18-824b; special curves 6-894a.
Ferme générale (offi.): *see* Farmer general
Fermenta Cognitionis (Baader) 2-833c.
FERMENTATION 9-174c, biochemical 3-593b, brewing 4-102d fol , Buchner 4-313c, champagne 5-216b, malt 14-733b, organisms 2-901b, Pasteur 3-617b, 17-350b, plants 18-26c, 9-924b, soap 20-859b, soil 2-906c, Spallanzani 3-617b, spirits 21-213c, wine 23-652b, yeast 23-882a
— butyric acid· *see* Normal butyric acid
Ferments (physiol) *see* Enzymes
Ferments (Revmont) 19-242b.
Fermerswalde, Ger. [24-39 J2]
Fermeuse Nfld [24-93 D3]
Fermi 8-232c
Fermin, pt , Mex. [24-158 B1]
FERMO, It [24-34 D3]; 9-178a
Fermont, pass, Switz. [24-31 J3]
Fermor (Russ gen) 20-391a
Fermor (tenant) 23-401c.
FERMOY, Cork, Ire [24-21 C1], 9-178b.
—, Minn. [24-134 F4].
Fermoy, Book of (Ir mss) 12-639b fol.
Fern, Fanny (pseud.): *see* Parton, Sara
—, Ind. [24-127 B3]
—, isls , Eng · *see* Farne Islands
FERN (bot) 9-178b, arctic 17-86c; families 18-728d, fossil sporangia fig 13 17-77, fungus 9-927b, palaeobotany 17-76a, pteridophyta 18-724a fol , tree 22-446d *see also* climbing fern
Fernald, Book of (Macrae) 20-186a
FERNALD, MERRITT LYNdon 9-178b, 13-558c
—, Ia [24-138 D2]
Fern-allies (bot) 18-725a
Fernandes, Duarte 18-278d
—, Francisco 22-260d.
—, **GREGORIO**: *see* Hernandes, Gregorio.
—, João 4-500c
—, L (chem.) 9-394a.
FERNANDEZ, ALVARO 9-178c 11-448c
—, **DIEGO** 9-178c.
—, Garcia 6-80a
—, **JOHN** 9-178c.
—, **JUAN** 9-178d; 13-160d.
—, **LUCAS** 9-179a
— de Lugo, Pedro 13-69a
— de Morattn, Leandro 21-159a.
— Madrid, José 21-149d.
— y González, Manuel 21-159d.
FERNANDINA, Fla. [24-115 G1], 9-179a.
—, isl , W I.. *see* Lond.
— de Jogu, Cu. *see* Cienfuegos
Fernando I (Castile): *see* Ferdinand I
—, Minn. [24-135 D7].
—, Tex [24-123 F6]
— **DE NORONHA**, isl., S Am 9-179b; 16-225d
FERNANDO PO, isl , W Af. [24-82 A2, 24-184 D5], 9-179b, 1-204a, 4-664c.
Fernand Vaz, riv , Fr. Equat. Af. [24-82 A3].
Fernão Velleso, bay, Port. E. Af. [24-83 H5].

Fernbank, Ala. [24-118 A2]
—, Pa. [24-106 B2].
Ferndale, Ill [24-128 B3]
—, N J. [24-104 B1].
—, N.Y. [24-102 F4].
—, Pa. (Bucks co) [24-107 F3].
—, Pa. (Cambria co) [24-106 C3]
—, Wash. [24-150 C2]
Ferneham, Surrey, Eng.: *see* Farnham
Ferney, Fr. [24-27 K1].
Fern Glen, canyon, U S Pl fig. 2 10-GRAND CANYON
Fernham, Hants, Eng : *see* Farehan
Fernhill, Minn. [24-134 C4]
Fern Hill, Wash [24-150 C3]
Fernhurst, Eng. [24-15 C4].
FERNIE, B C , Can [24-92 G5], 9-180b, 4-171c
Fernie (hound) 11-925a.
Ferns, Ire. [24-21 E4]; 8-613c
Fern stellar fig 3 20-855.
Fernwood, Ida. [24-145 B2].
—, Miss [24-119 B4]
—, N Y [24-103 D2]
Fero, N.Dak [24-136 E1].
Feroile, pt , Nfd. [24-93 B1].
Feronia, Can [24-90 C1]
Ferox (fish) *see* brown trout
Feroz (Indian ruler) 12-180a.
— II (Delhi) 12-188d.
Ferozabad, India 7-163a
FEROZEPUR (FIROZPUR), India [24-65 C2], 9-180b.
—, dist , India 9-180b.
FEROZESHAH, India 9-180c fort 12-972c, battle, 1845 20-649c
Feroz Shah Tughlak (India) 7-163a.
FERRABOSCO (FERABOSco) (It. fam.) 9-180c.
Ferrande *see* Garcie, Pierre.
Ferrante, Don (Naples): *see* Ferdinand I.
Ferranti, S Z 8-334c 8-144d
— meter (elec) 15-856d.
FERRAR, NICHOLAS 9-180d, 6-645b, 11-478c
—, **ROBERT** 9-181a; 4-885d; 8-516d
Ferrara, Alphonso, duke of 2-343c,
—, Lucrezia Borgia, duchess of: *see* Borgia, Lucrezia
—, dept., It. 12-761b
FERRARA, It [24-34 C2]; 9-181a, 8-731d, 12-765b, 5-795b, university 22-863d
— **FLORENCE, COUNCIL OF** (1438) 9-181d 8-810a
— swords 21-691b
Ferrarese school (art) 22-572d
Ferrari (It comm) 12-749d
—, Lieut, Pl I fig 15 22-TRANS-O. & TRANS-CONT FLIGHTS.
—, **GAUDENZIO** 9-182b; 19-1002a 22-985d
—, **GIUSEPPE** 9-182d.
—, Ludovici 8-660b.
—, **PAOLO** 9-183a, 7-592b; 12-747c
—, Phillipe la Rénotière von 17-715c.
—, Rafael, duke of Galliera: *see* Galliera.
Ferrarin (It. aviator) 18-461c.
Ferraris (phys.) 12-440c.
—, Galileo 12-775b
Ferratin (med.) 12-648d.
Ferrato, cape, Sard. [24-35 B5].
Ferratogen (med) 12-648d.
Ferravilla, E 7-502c.
FERRE, CHARLES T. 9-183a
FERREIRA, ANTONIO 9-183b; 7-504c; 18-292d fol
— de Lacerda, Bernarda 18-293d
— de Vasconcellos, Jorge 7-504c, 18-292d fol
—, Port. [24-32 B3].
— Junction, Braz. [24-164 B5].
Ferrel, William 9-183c; 4-474c; 15-781c.
—, Ill. [24-129 E4].
Ferrelo, Bartholomé 4-505a; 16-886c.
FERREL'S LAW 9-183c
Ferrens, T. R. 22-881a.
Ferrer, Francisco 1-877d; 21-141c.
Ferrer, Joaquin Maria de 17-906c.
FERRERO, GUGLIELMO 9-183c.
FERRERS (fam.) 9-183c: *see also* Derby, earls of.
—, **LAURENCE SHIRLEY**, 4th earl 9-184a.
Ferrers, John, lord of Chartley *see* Chartley, John Ferrers, lord of.
—, Thomas, earl of: *see* Lancaster, Thomas, earl of.
—, William, lord of Groby 9-184a.
— (Groby), John Grey, 7th lord 7-542d fol.
— (Groby), Thomas Grey, 8th lord: *see* Dorset, Thomas Grey, 1st marquess of.
FERRER Y GUARDIA, Francisco 9-184b.
Ferres, Warren Angus 23-884d.
Ferret, cape, Fr. [24-26 B3].
—, pass, Switz. [24-30 C5]
—, val., Switz. [24-30 C5].
FERRET (zool) 9-184b; il. 20-734; 20-568d.
— (ship) 9-98c.
— -badgers (zool.) 4-800d.
Ferrette, Fr. [24-25 N4].
Ferretti, Mastai (pope): *see* Pius IX.
Ferrex (myth.) 10-528b.
Ferrex and Porrex (dram.): *see Gorboduc*
Ferrey, S, Dak. [24-137 F1].
FERRI, CIRO 9-184c.
—, Enrico (It. criminologist) 6-720c.
—, Enrico (It. socialist) 12-815a.
—, **LUIGI** 9-184c.
Ferriby, North, Yorks., Eng. [24-13 D4]
—, South, Lincs, Eng. [24-13 D1]
Ferric acid 12-646d
— ammonium sulphate: *see* Iron alum
— arsenate 12-648b.
— arsenite 12-648b.
— bromide 12-647b.
— chloride 12-647a; 2-562b; 5-27a
— cyanide 18-659b
— ferrocyanide *see* Prussian blue, Insoluble
— fluoride 12-646d
— hydrate 12-646c, 2-438b, 16-879a.
— nitride 12-647d
— oxide *see* Iron oxide.
— phosphate 12-648a
— salts 12-646c
— sulphate 12-647d.
— sulphide 12-647b.
Ferriday, La [24-121 C2].
FERRIÈRE, SIR DAVID 9-184d
—, Ida 7-725b.
—, **JAMES F.** 9-185a; agnoiology 1-351a, idealism 12-68c knowledge 13-448c
—, **PAUL** 9-185b.
—, **SUSAN E.** 9-185b, 8-594c
Ferrière, La (citadel, Haiti) il 11-82.
Ferrières, Allier, Fr. [24-27 G1]
—, Loiret, Fr [24-25 H3].
Ferri et ammonii citratis (med.) 12-648c
— et quininae citratis (med) 12-648c.
— phosphas (med) 12-648c.
Ferris, Hugh Pl III figs 1-6 19-RENDERING, ARCHITECTURAL, Pls VII and VIII 2-ARCHITECTURE.
—, J J. 6-695a.
—, S 14-859a.
—, Ill [24-128 A3].
Ferrisburg, Vt. [24-97 A2]
Ferris Wheel Pl fig. 4 23-VIENNA.
Ferrite 12-655b 12-670a.
Ferriter, Pierce 12-644a.
FERRO, Isl, Canary Isls. *see* Hierro.
Ferro-alloys 12-667d.
Ferrocarbon Titanium 22-252a.
Ferro-chrome alloy 5-645c.
Ferro-chromium 12-661c, 12-668b
Ferrocobalt 14-662b.
FERRO-CONCRETE 9-185c, 6-206c fortification 9-535a; modern architecture 2-276a.
Ferrodur 6-614a.
FERROL, Sp [24-32 B1]; 9-185d, 7-490b, 9-077b; 16-115b fol.
—, bay, Sp. 6-479c.
Ferromagnesian micas 15-406a.
FERROMAGNETISM 9-186a; 17-536a, 14-656d fol.
Ferro-manganese 6-766b; 12-661c; 12-668a; 18-799c.
Ferro-molybdenum (met.): *see* Molybdenum steel.
Ferron, Utah [24-152 C3].
Ferronaye, Auguste de la comte 6-648a.
Ferronickel 14-662a; 5-931b
Ferron Park, Wis. [24-132 A4].
Ferropentacarbonyl 12-648b
Ferro-silicon 6-479a; 12-661c, 12-668a
— -tungsten (alloy) 12-668c.
Ferrotype (phot) 17-804b.
Ferrous ammonium sulphate *see* Mohr's salt.
— bromide 12-647b.
— carbonate 12-648b.
— chloride 12-646d.
— cyanide 18-659b
— fluoride 12-646d.
— hydrate 12-646b.
— iodide 12-647b.
— metals 9-114a
— nitrate 12-647d.
— nitride 12-647d.
— oxide 12-646b.
— phosphate 12-648a.
— salt 12-254a.
— sulphate 23-224c, 12-647c, 7-789c; 12-360b.
— Sulphate (chem.): *see* Copperas.
— sulphide 12-647b
— tantalate 21-796a.
Ferro-vanadium 12-668b; 12-661c; 22-966d
Ferrosilicon 23-958a.
Ferru, mt., Sard. 19-993b.
FERRUCCIO (FERRUCCI) Francesco 9-186a; 9-393b.
FERRULE 9-186b.
Ferrule (violin bow) *see* Screw
Ferrum, Va. [24-110 D4]
FERRY, JULES F. C. 9-186c, anti-clericalism 9-653a; Clemenceau 5-792b; Commune 6-129a, Rambaud 18-961a, Tongking 22-280c.
—, Nicholas (1486) 7-784d
—, Paul 3-930d
Ferry, co , Wash. [24-150 G2]
—, East, Lincs., Eng. [24-14 C2]
—, N Dak [24-136 F1].
—, Northumb., Eng [24-13 C2]
—, Wash [24-150 G2].
—, Yorks., Eng [24-14 C2]
FERRY 9-186d
—, The, dist , Brooklyn 4-257c
FERRY-BOAT 9-186d, 20-516b, Scotland 23-428c.
— Bridge, Eng [24-14 B2].
— Farm (Va) 9-727c.
Ferryhill, Eng [24-13 C3].
Ferryland, Nfd [24-93 D3].
—, dist , Nfd [24-93 D3], 16-203a
Ferry laws (Fr.) 7-697b; Jesuits 13-15a
Ferrysburg, Mich. [24-131 E6]
Ferry's Education Act (1880, Fr.) 20-697d
Ferryside, Wales [24-17 B3].
Ferrysville Tun 3-675c
—, Wis [24-133 B6]
Ferse, riv , Pol. [24-40 D2].
FERSEN, FREDRIK AXEL, Count von 9-187a.
—, **HANS AXEL**, Count von 9-187b.
Ferté-Alais, Ferté-Macé etc , Fr *see* La Ferté-Alais, La Ferté-Macé, etc., Fr.
— Beauharnais, François de Beauharnais, marquis de 3-273b.
— Milon (chateau, Fr.) Pl II fig 2 20-SCULPTURE, 1-479b
Fertile, Ia [24-138 D1].
—, Minn [24-134 B4]
—, N Dak [24-136 A1]
Fertilin (biol) 9-188a
Fertilisers and Feeding Stuffs Act (1927, Eng) 1-867d
FERTILITY AND FECUNDity 9-189b, blood 6-159b, Acca larentia 1-91a, Egyptian god 8-59c, heredity 11-492a, hybridism 11-956b, fig 3 18-287, reproduction 19-175b, Goddess of: *see* Aphrodite
FERTILIZATION 9-187d, agents 3-614d, amphibia 1-839a; analysed 23-985c, angiosperms 1-925d; artificial 6-166d fol., biochemical 3-502a, development 23-980b; fig 21 6-944; embryology 8-387c fol.; evolution 9-919c, experiments 3-606b; fungi 9-924d fol.; parthenogenesis 17-341d, plants 3-946c, 9-415c; 18-4d fol.; protozoa 18-626b; sexual selection 20-298c *see also* Reproduction.
— cone (biol.) 9-188b.
FERTILIZERS (agri.) 9-190b; 9-462d, 6-856b, bones 3-845a, calcium cyanamide 6-913b, development 1-394d, Lawes 13-783b, Liebig 14-38b; limestone 14-132b, nitrogen 16-471a, nitrolim 6-913d, prices 1-381a, primitive agri 1-425a, seed-drills 21-104a, slag 3-170c, U.S. 1-413b. *see also* Manure
Fertilla, Calif. [24-155 F6]
Ferté Taya, lake, Aus *see* Neusiedler.
Ferula (staff) 17-363c.
— communis (bot.). *see* Giant fennel.
— fetida 2-495c.
— galbaniflua 9-973c.
— sumbul 21-553a.
Féry cell (elec.) 3-215c.
FESCENNIA, Etruria 9-199c
FESCENNINE VERSES 9-199c, 7-585a; 20-5c.
FESCH JOSEPH 9-199d.
FESCUE (grass) 9-200a
Feshie, glen, Scot. 12-548d.
Feshn, Egy. [24-79 C2].
FESSA, Pers [24-63 C3]; 9-200b.
FESSE (heraldry) 9-200b, 11-458c fol
Fessenden R A 8-302c
—, Samuel 9-200b.
—, **WILLAM PITT** 9-200b.
—, N Dak [24-136 E2].
FESSLER, IGNAZ AURELius 9-200c
FESTA, CONSTANZO 9-200d
Feste (fortification) 9-533b
FESTI LIMPURGENSES (chronicle, Wolfhagen) *see* Limburg Chronicle
Festin de pierre, Le (Molière) 7-529c, 15-670d
FESTINIOG, Merioneth, Wales [24-10 C4, 24-16 C2]; 9-200d
Festival money (Gr) 7-192d.
"Festival Procession in Valencia, A" Pl. XV. 17-PAINTING.
Festivals: *see* Feasts and Festivals
FESTIVALS, MUSICAL 9-200d.
FESTOON 9-201d
Festspielhaus (theatre, Bayreuth) 3-243d
Festuca (grass): *see* Fescue
— duriuscula (bot): *see* Hard fescue
— elatior: *see* Meadow fescue, Tall fescue
— ovina: *see* Sheep's fescue.
— pratensis *see* Meadow fescue
— rubra: *see* Red fescue
— var glauca: *see* Blue fescue
Festuceae 10-653d fol
Festum stultorum (festival): *see* Fools, Feast of
Festus (hist) 11-595a.
— (procurator) 3-528a
— **(RUFUS OR RUFIUS)** 9-202a 19-791a
—, **SEXTUS POMPEIUS** 9-202a
—, Mo. [24-141 G3].
FET (FOETH), AFANASI Afanasievich 9-202b
Feta Chiral (khan) 13-279d
— Negast (Abv law) 1-73c.
Fetch (meteorol) 11-171b
Feteira, Az 9-125d
FETE NATIONALE 9-202c
"Fête on the Grand Canal" (paint , Guardi) 2-483d.
Feteritn, Kan [24-142 A4].
Feth Ali 1-12b
Fethard Tipperary, Ire. [24-21 D4].
Fethard, Wexford, Ire. [24-21 E4]
Fetherstone, Richard 3-122c.
Fetialis (Rom. messenger): *see* Herald
Fetid iris (bot.) 12-627a.
Fetihieh Djami (mosque, Constantinople) 18-835b.
FETIS, FRANCOIS JOSEPH 9-202c
FETISHISM 9-202d, consecration 6-286b Greek 10-848d; images 23-715d, Pl. II. fig 3 23-WOOD CARVING, ritual 19-324b; (rel.) Shintōism 20-504d.
Fetlar, Isl., Scot. [24-18 H1]; 20-502b
Fettan, Switz. [24-31 J4].
FETTERCAIRN, Scot. [24-12 B1]; 9-203b.
Fetterman (Am sol.) 23-830d.
FETTERS AND HANDcuffs 9-203b.
Fettmilch, Vincent 9-688b.
FEU (land tenure, Scot) 9-203c, 20-177c *see also* Fief
FEUCHERES, SOPHIE, baronne de 9-203d
Feucht, Ger [24-39 G4].
FEUCHTERSLEBEN, Ernst, Freiherr von 9-203d
Feuchtwangen, Ger [24-38 F4].
FEUCHTWANGER, LION 9-204a, 16-579c
Feuchy, Fr, map 2-420.
FEUD 9-204a.
Feuda conditionata (Eng. law) 8-619a.
Feudal Aids 13-441b.
Feudal Casualties (Scotland) Act (1914) 9-203c.
FEUDALISM (institution) 9-204a, 23-162a, 8-848a, army 2-400b; 15-483c, 21-744c; 10-677b; bargain and sale 3-109a, baron 3-129d, Carolingian 9-764d, castles Pl. III. figs 1-7 5-CASTLES; China 5-547a, count 6-593b, corvée 6-481a crusades 6-793c fol , 5-69a, education 7-976d empire 8-400c England 7-515a, 8-728a, 8-480d, 21-945b, France 9-613b fol., Germany 10-257b fol , India 4-984d, investiture 12-503d, Ireland 12-598d, Italy 12-790a fol 18-1000d, Jerusalem 6-779c, knighthood and chivalry 13-431b fol , 13-441a, land tenure 13-676d, manor 14-820a, monasticism 1-21c, Ottomans 22-602d, papacy 17-196c 19-412b, public calling 18-745b suzerainty 21-626d villeinage 23-160c, warranty 23-309d Wars of the Roses 19-557d, witanagemot 17-316b
FEU DE JOIE 9-207c.
FEUERBACH, ANSELM 9-207c
—, **LUDWIG A.** 9-207d; 10-226d
—, **PAUL J A., Ritter von** 9-208b.
— Theorem (geom) 22-461b
Feuerriegel, Kurt 18-358b
Feuersnot (Strauss) 21-464c
Feuguières, Guillaume 2-386b.
FEUILLANTS, CLUB OF THE (Fr pol) 9-208d, 9-638c 13-587d
FEUILLET, OCTAVE 9-208d
FEUILLETON (news supplement) 9-209a
Feuille villageoise, La (news) 5-161c
Feuquières \ M de Pas, marquis de 9-209b
—, **ISAAC MANASSES DE Pas**, marquis de 9-209a
Feuqui reprend mal, La (Bernard) 3-452d
Feure, G. de 18-357c.
Feurs, Fr [24-27 H2].
Feussner (phys) 12-446a.
Feux Eclair *see* Quick-flashing light.
Féval, Paul (Fr nov) 9-209b.
—, **PAUL H. C.** 9-209b
FEVER 9-209c; 1-907a; 2-806c; aconite 1-129b; antipyretics 2-73c, ablution remedy 1-49c, pneumonia symptoms 18-100b
Feverfew (bot) *see* Pyrethrum
Feversham, Louis Duras, earl of 7-760a
Fevre River, Ill *see* Galena.
Fewell Okla [24-143 H4]
Few Flys from Thistles, A (Millay) 1-793a
Fewkes, J Walter 2-363a
Fex, val , Switz [24-31 H4]
Feyadicha (tribe) 3-63b
FEYADILHA: *see* Barabra
FEYDEAU, ERNEST-AIME 9-210a
—, Georges 9-210a
Feylinidae (zool) 14-245c
Fez (Mor, k) *see* Gharb El
FEZ, Mor [24-78 D2] 9-210b, air lines map 1-463, French invasion 21-142b Spain 21-127c; statistics 15-814a fol ; wood-carving 23-715d.
Fez (cap): *see* Tarbush.
Fezara (tribe) 9-199c.
Fezensac, anc. dist., Fr. 2-376c fol.
Fezensaguet, anc. dist , Fr 2-376c.
FEZZAN (Phazania), dist., Sah. 9-210d; 21-865d
—, oases, Sah [24-184 B3]
ff. (abbrev) 1-24b, *see also* Fortissimo.
Ffair-fach, Wales [24-17 C3].

FFESTINIOG, Merionethshire, Wales· *see* Festiniog
fff (mus.): *see* Fortissimo possible.
Fforest Fawr, mts., Wales [24-17 C3].
F.F.V. (abbrev.) 1-24b.
Ffyffe (mus. instru.): *see* Fife
F.G.S. (abbrev.) 1-24b.
F head (engine) 15-884b.
Fiacc (bp.) 12-638c.
FIACRE, SAINT 9-212a.
Fiala, A 2-200d.
Fialin, Jean G. V., duc de Persigny *see* Persigny, Jean G. V. Fialin, duc de.
Fiammetta (Boccaccio) 3-766b fol; 12-740d
Fiammingo, Cornelio. *see* Cort, Cornelis
"Fiammingo" (Van Dyck) 22-974b
Fiana (Ir. mil.) 12-599d
Fianàrantsòa, Mad 14-604a.
Fianna Fail 7-282c
FIARS PRICES (Scot. law) 9-212a.
FIASCO 9-212c.
Fiat, Kan. [24-142 F4]
FIAT (FABBRICA ITALIANA Automobili Torino) 9-212c
FIAT MONEY (econ.) 9-212c.
Fiatt, Ill. [24-128 B3]
Fiber zibethica· *see* Muskrat
FIBIGER, JOHANNES 9-212d
FIBONACCI, LEONARDO· *see* Leonardo of Pisa
Fibre, Mich. [24-130 G3].
— (metals) *see* Grain
— felt (fabric) 9-154a, 19-54a
— plant 7-938b
FIBRES 9-212d.
— combinations 23-879b.
— corticipetal (anat.) fig. 11 4-16.
— of Müller (anat.) 9-5c.
— saturation point 22-218b.
Fibrillae (anat.) 15-982a, 16-239b, 18-621a.
FIBRIN: *see* Blood.
—, Liebig's vegetable: *see* Glutencasein.
Fibro-adenoma 14-755d fol; fig 1B 22-513
Fibroblast (cell) 22-248c, 12-345a, Pl. 22-TISSUE CULTURE
Fibro-cartilage (anat.)· *see* Meniscus
Fibroid phthisis (dis.)· *see* Fibroid tuberculosis.
Fibroids (tumours): *see* Fibromyomata.
Fibroid tuberculosis (dis.) 19-227c.
Fibroin (chem.) 20-670c
Fibrolite (min.) 12-864d.
Fibromyomata (tumour) 22-545a fol., uterus 11-37c fol; ovary 11-39b; fig. 6 22-545c
Fibrosis 2-654b; 7-672c
FIBROUS PLASTER: *see* Plasterwork.
— tissue (path.) 14-230c.
Fibula (bone) 20-739b, 20-740c, fig. 26 20-712, 20-743a.
Fibula (brooch) 6-87d, 2-252a; 13-32d, il. 8-786; fig 7 23-157b· *see also* Brooch
F.I.C. (abbrev.) 1-24b.
Ficana, It. 22-175c
Fichot, Isls., Nfld. [24-93 C1].
FICHTE, IMMANUEL HERMANN VON 9-216c
—, **JOHANN GOTTLIEB** 9-216d, 17-754d; acosmism 1-129d, actuality 1-145b, Hegel 11-379c, to Cotta 6-520a, knowledge 17-761c, romantic doctrine 10-225d
Fichtelberg, Ger. [24-39 G4].
Fichtelberg, mt., Ger. [24-39 H3], 8-699d.
FICHTELGEBIRGE, mts., Bav. [24-39 G3], 9-219b.
FICINO, MARSILIO 9-219c; 12-742b
Fick, Heinrich 19-717a.
Fickinger, Ark. [24-120 D1].
Fickle, Ind. [24-126 B2].
Ficklin, Ill. [24-128 D4].
FICKSBURG, Or. Fr. St. 9-220a.
Ficoroni casket 18-412b; 4-242a
Fiequelmont, Charles Louis, count 2-760c.
FICTION: *see* Novel, Romance *see also* 11-362d, 12-240c
Fiction (philos.) 1-64d
FICTIONS (law) 9-220a
Fictitious numbers (math.) 14-152a.
— relationship (law) 12-237a.
— rum 19-635b.
Fictoor, Louwijs 18-348c.
Ficulensis, via, It. 13-758b.
Ficus (bot.) 15-787a; 6-834b; 12-976c; 3-114b: *see also* Fig.
— aurea: *see* Golden fig.
Ficus benghalensis: *see* Banyan.
— brevifolia: *see* Short-leaved fig.
— Carica 9-228b.
— elastica: *see* India-rubber tree
— Indica· *see* Banyan.
— religiosa 13-561d *see also* Peepul *and* sacred fig
— ruminalis. *see* Wild fig.
— Sycomorus 13-853a *see also* Sycamore fig.
Fidà'is (title) position 2-553d.
Fidalgo (title): *see* Hidalgo.
FIDDLE 9-220c.
— dock (bot.) 7-466c.
Fiddler-crab 6-74a, 6-609b.
Fide Catholica, De (Boethius) 3-778a.
FIDEICOMMISSION (law) 9-220d; 20-380c.
Fidei defensor: *see* Defender of the Faith.
— laesio (law) 6-340c.
Fideles (nobles): *see* Leudes
Fidelia (Wither) 23-688b.
Fidelio, Ky. [24-116 C4].
Fidelio (Beethoven) 16-805a; 3-319b fol; 16-12b.
Fidelity, Ill. [24-129 B4].
— (conjugal) 6-158c fol
— **GUARANTEE**· *see* Insurance *Miscellaneous*
Fidelity (order) 13-437c.
FIDENAE, Latium 9-220d
FIDENTIA, It. 9-220d
Fidenza, It. [24-34 C2]
Fideris, Switz. [24-31 H3].
Fidiculae (mus. instru.) 9-220d
— (torture) 22-311d.
Fidra, light house, Scot. [24-19 F5], 7-875a.
FIDUCIARY (law) 9-221a.
— **ACCOUNTING** 9-221a, 3-38d.
— **ISSUE** (fin.) 9-221a.
Fidus Achates (proverb) 1-121a
Fiedler, E 13-429d
FIEF 9-221c, 6-781a, 9-206b *see also* Feudalism.
— de Soudée 6-780a
— du haubert 13-441a.
Field, Barron 2-738b
—, **CYRUS WEST** 9-221c
—, Darby 23-396c.
—, **DAVID DUDLEY** 9-221d, 2-222d, 18-408c
—, **EUGENE** 9-222a, 5-475d.
—, **FREDERICK** 9-222c.
—, **JOHN** 9-222c.
—, **MARSHALL** 9-222d, 5-451a.
—, Michael 18-111a fol.
—, **NATHAN** 9-222d.
—, Robert 15-540c.
—, Roswell 9-222b
—, Stephen D. 8-295a fol
—, **STEPHEN JOHNSON** 9-223a.
—, **WILLIAM VENTRIS** Field, baron 9-223b.
Field, Calif. [24-155 E5].
Field, B.C., Can. [24-92 F4].
—, Ont., Can. [24-90 B1]
—, riv., Queens., Austr. [24-169 A3].
FIELD 9-223b
— (elec.) 8-200a, electric generator 8-154a, 8-174d, electron theory 8-216a,
— (elec. motor): *see* Stator.
— (magnetic) 9-223c; production 14-643c, measurement 14-644a, strength 14-641a; 12-432c fol.
— (math.) 10-017a.
— (optics) 16-810d.
— **ARTILLERY** 9-223c; 2-463d; 3-218b
Field-beet *see* Beet.
Field bindweed 20-46c
Fieldbrook, Calif. [24-154 A2].
Field camera 17-821b.
— channel irrigation il. 12-680.
— Code (1848, N.Y.) 21-348a· *see also* New York Code of Civil Procedure.
— Columbian Museum: *see* Field Museum of Natural History
— corn *see* Dent corn.
— cricket 6-702b
— **DAY** 9-223d.
Field Electric Telegraph Train, Royal Engineers (Brit. army) 20-641a.
Fielden, John 5-933c.
Fielder (baseball) 3-166b.
Fielders, S Dak. [24-137 D2].
FIELDFARE (ornith.) 9-223d.
Field fortification (mil.) 9-540c; 9-524a; 9-534d; 9-541a fol.
— game *see* Eton Field game.
— garlic 1-659b.
— general (football) 9-484b.
— **GLASSES:** *see* Binocular Instruments.
— gun 2-469c fol; Pl. I. fig. 6 2-ARTILLERY, Pl. III figs. 1, 3 16-ORDNANCE
— hawkweed 11-277c.
— hockey *see* Hockey.
— howitzer (gun) 2-465c: *see also* Howitzer.
— Hygiene Section (Brit. army) 15-187c.
Fielding, Anna Maria: *see* Hall, Mrs. Samuel Carter.
—, **ANTHONY VANDYKE Copley** 9-224a.
—, Edmund 9-224a
—, George, earl of Desmond· *see* Desmond
—, **HENRY** 9-224a; 16-574b; 5-13a; 20-6a; 8-590b
—, Sarah 9-224a
—, **WILLIAM STEVENS** 9-225c
—, N.Z. [24-172 E4]
—, Utah [24-152 B1]
Field judge (sport) 9-481b
— lady's mantle (bot.) 13-585a.
— larkspur 13-726b.
— marshal (mil.) 16-721a.
FIELD-MOUSE 9-225d; 23-243b.
— Museum of Natural History. (Chicago) 15-1005a; architecture 5-449b; collection 5-451a; floor plan il 15-993, library 5-451b.
— of Bread, battle (1479) 11-906a
— of operations (international law) *see* Spheres of influence.
— (math. logic) 1-347c.
— **OF THE CLOTH OF GOLD** 9-225d
Fieldon, Ill. [24-120 B4].
Field parsley 10-648d.
— pea 17-411b.
— punishment (mil.) 15-482b.
— rat 12-156c; 19-374b.
Fields, Annie A. 9-226a.
—, **JAMES T.** 9-226a
—, **LEWIS:** *see* Weber and Fields
—, La. [24-121 A3]
—, Oreg. [24-151 G5]
Fieldsboro, N.J. [24-105 B2]
Field scabious (bot.) 20-40d
Field's Find, W.Aus., Austr. [24-168 B4].
Field sheet (surveying) 21-615c.
— slug 20-800b.
Fieldspar (min.): *see* Felspar.
Fields Station, R.I. [24-100 B2]
Field supply depot (mil.) 21-584a
— **SYSTEM:** *see* Open Field System *see also* 6-854d.
— trial dog 20-569d
— unit (mil.) 21-584b.
— vole (zool.) 23-243b
— work (phot.) 17-827a.
Fiemme, val., It. [24-34 C1]
Fiener Bruch, swamp, Ger. [24-39 H1].
Fiennes (fam.) fig 5 11-465
—, James, Lord Saye and Sele *see* Saye and Sele
—, **NATHANIEL** 9-226a.
—, Richard, 7th baron Saye and Sele: *see* Saye and Sele.
—, William, 1st viscount Saye and Sele: *see* Saye and Sele.
Fier, riv., Fr. 1-988b; 11-257d, 19-269d.
Fierabrace. *see* Guillaume d' Orange.
Fierabras 5-234d; 5-255a.
Fierafer (biol.) 7-904a, 9-322d.
Fier d'Ars, gulf, Fr. 19-3c.
Fierens, P. 3-349d
Fieri, Alban. [24-54 A2].
FIERI FACIAS· *see* Execution. *see also* 18-406b
Fierro, N.Mex. [24-148 A6]
Fiery Cross, reefs, S. China Sea [24-72 D2].
Fiesch, Switz. [24-30 E4].
—, riv., Switz. 19-269c
Fiescher, glacier, Switz. 21-676b.
Fieschi, Giovanni Luigi de': *see* Fiesco.
—, **GIUSEPPE MARCO** 9-226b.
— (rev., 1547) 12-798a.
FIESCO, GIOVANNI LUIGI 9-226c; 7-538c.
—, Sinibaldo: *see* Innocent IV. (pope).
FIESOLE, It. 9-226d; 15-190b, 9-389b.
Fiesse di Houte-s'i-Ploût, Li 23-309a.
Fiesta-flower 16-211c.
Fife, Alexandra, duchess of 6-265a
—, James Duff, 4th earl of 7-717c.
—, Macduff, earl of 2-978d
—, Robert, earl of 19-348b
—, Ronald D'Arcy 7-857c.
—, William 23-867b
FIFE, co., Scot. [24-18 E5; 24-12 A1], 9-227a, coal production 5-877a, 5-873a fol., 10-701d, damask 7-4c
—, Ga. [24-114 B3].
—, N. Rhod. [24-83 F5].
—, Oreg. [24-151 F4].
FIFE (mus. instru.) 9-227d.
Fife-Keith, Scot. 13-314b.
"Fife Laird, The" (Nairne) 16-62a.
Fife Ness, cape, Scot. [24-18 F5].
Fifer, Ill. [24-128 D3].
Fifie (boat) 3-764a
Fifield, Wis. [24-132 C4]
Fifine at the Fair (Browning) 4-278b
Fifteen (Jacobite rising, 1715) 20-168d.
Fifteen Decisive Battles of the World (E. S. Creasy) 6-651d
Fifteen Discourses (Reynolds) 8-501c.
Fifteen Joys of Mary 4-96d
Fifteens (cribbage) 6-689d fol
Fifteen spined stickleback 9-324a, 16-248d.
Fifteenth Amendment (U.S.) 10-640d; 22-815b.
Fifth (mus.) 16-4c.
Fifth Academy (philos.) 2-72b
Fifth Avenue (New York, N.Y.) 20-572c; 22-393b; il 2-794
— Avenue Coach Co. 16-380d
— Avenue Theatre 23-14a
FIFTH MONARCHY MEN 9-228a, 19-383b
Fiftone, Fla. [24-115 G1]
Fifty books exhibition (U.S.) 3-878c
Fifty Decisions, The 19-450c; 13-210a
Fifty-eight, S.C. [24-113 D3].
Fifty-one Fables in Verse (J. Gay) 10-80c
Fifty Years (W. Lawrence) 9-922b
Fifty Years of Parliament (Asquith) 16-992c
Fig (abbrev.) 1-24b
FIG (plant) 9-228a; 9-878d; pollination 18-171c
—, Indian· *see* Prickly pear cactus
Figalo, cape, Alg. [24-78 D1]
FIGARO 9-229d
Figaro (pseud.): *see* Larra, Mariano José de
Figaro, Le (news.) 16-350c
Figaro (Mozart) 16-803d, 16-976d
Figaro (Beaumanoir) see *Mariage de Figaro Le.*
Figaro in London (Eng. period) 4-868b
FIGEAC, Fr. [24-26 F3], 9-229d
Figeholm, Swed. [24-45 G3].
Fig for Momus, A (Lodge) 14-294b.
Figg, James 18-758b.
Fighter, Gloster Gorcock (aeroplane) fig. 5 1-444.
Fighting 23-321c.
— couch Pl. I. fig. 1 15-MOLLUSCA.
Fighting-fish 9-323a
Fighting Joe: *see* Hooker, Joseph.
"Fighting Téméraire" (Turner) 22-628a.
Fight with Satan, The (Zeromski) 23-948a.
Figig, oasis, Alg. [24-78 D2].
Fig-insects 12-12d.
Figitidae (entom.) 12-11d.
Figlia di Jorio, La (d'Annunzio) 2-5d.
Figline, It. [24-34 C3].
Fig-marigold 13-56b.
Fig-pecker. *see* Beccafico.
Figra, riv., Pal. [24-90 C6]
Figs, Isles of, Medit.: *see* Balearic Islands.
Figsboro, Va. [24-110 E4].
Fig tree 22-447c; 19-458c
Figueira, Guillem 22-500a.
—, Braz. [24-164 B4].
FIGUEIRA DA FOZ, Port. [24-32 B2], 9-230a.
Figueiredo, Anthero de 18-296b.
—, Manoel de 18-294d, *see also* Cynthio, Lycidas.
—, Pedro A. de 4-60a.
FIGUERAS, Sp. [24-33 H1], 9-230a.
Figueron, Cristóbal Suárez de 17-906b
—, Emiliano 5-496c; 5-498b.
—, **FRANCISCO DE** 9-230b.
Figulus, Gaius Marcius 12-107b
—, **PUBLIUS NIGIDUS** 9-230b
FIGURATE NUMBERS (math.) 9-230c
Figure (arith.) 2-356a, 6-808a.
— (drama) 7-588b
— (geom.). *see* Diagram.
— (logic) 14-312b.
— (mus.) 15-228a.
Figure carving 20-219b, Pl. II. fig. 5 23-WOOD CARVING
FIGURED BASS (mus.) 9-230d; 5-208c.
— repp (fabric) 23-457d.
Figure Five, Ark. [24-120 A2]
FIGUREHEAD (of ship) 9-231a.
"Figure in an Interior" (H. Matisse) Pl. XX. fig. 1 17-PAINTING
Figure of eight (basketry) 3-179c
Figure-of-eight (knot) 13-444b, fig. B 13-445
Figure of merit (engin.) 2-391c.
— painting 19-401a.
— skating 20-730d.
Figure Skating club (London) 20-731c.
Figwort (bot.) 20-197c.
Fihn, El, Isl., Arab. [24-62 B3].
Fihl, Pal· *see* Pella.
Fiho d'Avignoun, Li (Aubanel) 18-642b
Fihrist (En-Nedîm) 14-803d.
FIJI, archip., Pac O. [24-176, 24-2 B5, 24-175 B4], 9-231a geol. 17-5b, housing il. 7-785 fol., Indian coolie labour 6-375c, Methodist mission (1835) 23-519c, pop. 4-176b, reefs 6-123b, s.s. routes [24-2 B5]
Fik, Pal. 9-979b
Fikellura, Gr. 18-342b.
Fikensund, fjord, Nor. 11-184d.
Filabres, mts., Sp. [24-33 E4] situation 20-626c.
Filakovo, Czech. [24-51 F2]
Filament (bot.) 9-413b, ectocarpus fig. 1 H 1-593.
FILAMENT (elec.) 9-232d, behaviour 8-292c, development 8-292d, temperature 14-110a, thermionic valves 8-293c, tungsten 8-292a, types 22-77d
Filamentous algae 1-591c.
Filaments, solar (astron.) 21-179c
FILANGIERI, CARLO 9-232d, Sicily 16-83d
—, **GAETANO** (law.) 9-233a.
Filargi, Pietro (Filargis Pietros)· *see* Alexander V (pope)
Filaria bancrofti 17-270b.
— (Loa) loa (parasite) 8-628a
— medinensis (worm) 10-972d.
— sanguinis hominis (worm) 9-233b.
— worm (zool.) 7-414d.
FILARIASIS (med.) 9-233b.
Filar micrometer described 15-428d.
Filaroidea (worm) 16-268a
Filature (silk mfr.) 20-672a
Filben, Nev. [24-153 B4].
Filbert, S.C. [24-113 C1].
—, W.Va. [24-111 B4].
FILBERT (nut) 9-233b; Pl. fig. 7 16-NUT.
FILCHNER, WILHELM (Ger. trav.) 9-233c.
FILDES, SIR LUKE 9-233c.
File, lake, Man., Can. [24-91 F2].
FILE 9-233d.

File (chess) 5-426d.
File (tool) figs. 22, 23 and 24 22-291, types II. 9-234, ivory carving 20-222a.
— (zool.) 6-6d.
FILE-FISH (TRIGGER-Fish) 9-234a.
File Hills, mts., Sask., Can. [24-91 F3].
FILELFO, FRANCESCO or Philelphus 9-234a
FILE MANUFACTURE 9-234c.
Filer City, Mich. [24-131 E5].
Filet (tool) 3-858d.
Filet de boeuf 20-286d.
FILEY, dist, Yorks., Eng. [24-13 D3], 9-235c, Rom. Brit. map 4-100c.
Filfil, 'Iraq [24-61 A1].
Fili (anc. Ir. bards) 12-639c, Druim Ceta 12-601a, Ir. hist. 12-590b.
Filial piety (China) 6-236b; *see also* China: *Manners and Customs*
— regression (biol) 2-51b.
Filiasu, Rum. [24-53 B3].
Filiation 13-407c.
Filibejik, Maced.: *see* Philippi
Filibranchia (zool) 20-45c.
FILIBUSTER 9-235c.
FILICAJA, VINCENZO DA 9-235c
Filicales (bot) 18-728b, *see also* Ferns *and* Trueferns.
Filicudi, isl., It. [24-35 E5].
Filicuri, isl., It. 14-169c
Filid (Ir. bards): *see* Fili.
Filiform papillae 22-281a
FILIGREE (jewelry) 9-235d, Gr. 20-688a
Filik, A.E. Sud. [24-79 D4]
Filimer (k., Goths) 10-549c
Filimon, Nicolae 19-656c.
Filing (bus) 16-719a, card index 4-856b.
— **DEVICES:** *see* Office Appliances *and* Finding and filing devices.
Filinovskaia, U.S.S.R. [24-49 F4].
Filinto Elysio (pseud.): *see* Nascimento, Francisco M de.
Filioque (eccl) 16-930c.
Filipepi, Alessandro di M. de *see* Botticelli, Sandro
FILIPESCU, NICHOLAS (Rum pol.) 9-236c.
Filipino Independent Church 3-197c.
Filipinos, il 17-727
Filipović (*gen*) 3-928b.
Filippelli, (Fascist) 12-823d.
Filippi glands 20-666b.
Filippine, Holl. [24-29 B3]
Filippo, St (Benizzi) 1-911b
— Maria (Visconti, duke of Milan) 23-193d
Filipstad, Swed. [24-45 F2].
Filisur, Switz [24-31 H3]
Filius nullius (law) 3-192a
— populi (Eng. law) 3-192a
Fillyas, riv., Bithynia, Asia M.: *see* Billaeus, riv.
Filla, Emile 17-60d
FILLAN (FAELAN), SAINT 9-236d
—, riv., Scot. 21-852a.
Fill-and-draw filter (mech) 20-402a.
Fille de Roland, La (play, Bornier) 3-915d.
Fille d'Echyle, La (J. Autran) 2-700b.
Filled ground 9-553d.
Fillers (rubber) 19-606c.
Filles à la cassette (Fr. emigrants): *see* Casket Girls
Filles de la Charité (Fr. society) 23-168b
Filles du Calvaire (rel. order) 13-152b.
Fillet (anat.) fig 3 4-10.
— (arch) 9-236d; def. 9-430a
— (art) 15-654c
— (cooking) 9-237a.
— (moulding) fig. 5 13-123.
FILLET (ribbon) 9-236d.
Fillet du Régiment, La (opera, Donizetti) 7-529a.
Filley, Neb. [24-139 H4].
Filling (teeth) 4-514c.
FILLING: *see* Warp and Weft.
Filling (silk mfr.) 20-675a.
Filling in (plast) 18-40d.
Fillion, Mich. [24-131 J6].
FILLMORE, MILLARD (U. S. Pres.) 9-237a; portrait Pl. VI. fig. 13 22-UNITED STATES.
—, co., Minn. [24-135 F8].
—, Calif [24-155 D5].
—, Ind. [24-127 B3].
—, Neb [24-139 G4].
—, N.Y. [24-102 B5].
Fillmore, N.Dak. [24-136 E1].
—, Pa. [24-106 D3].
—, Utah [24-152 B4].
—, Wis. [24-133 E6].
Fill the port (in curling) 6-876d.
FILM 9-237c; 17-801d; Pl II. fig. 2 17-PHOTOGRAPHY, motion picture Pl. XIII, figs. 4, 5 and 6 15-MOTION PICTURES, sound record 21-37d
—, roll (phot.) 7-875c.
— Booking Offices 23-14b.
— *coating machine* Pl. II. fig. 1 17-PHOTOGRAPHY.
FILMER, SIR ROBERT 9-237c.
Filmore, Wyo. [24-146 F4].
Films on liquids (phys.) 21-601a.
FILMY FERNS 9-237d.
Filocolo (Boccaccio) 3-766b fol; 12-740d.
Filomarino (cardinal) 15-8d.
FILON, AUGUSTIN 9-237d.
—, C.A.D. (hist.) 9-237d.
Filonardi (It Co) 20-969a.
Filoplumes 9-129a.
Filosofo, Torre del (building, Sic.) 3-782c.
Filosofo di Campagna, Il. (Galuppi) 9-991d
Filostrato (Boccaccio) 3-766c fol; ottava rima 16-963a; influenced Chaucer 5-327c fol.
Fils de l'homme (Barthélemy and Méry) 3-151d.
Fils naturel, Le (Diderot) 7-344b.
Filson, Ill. [24-129 D4]
Filter (air) 1-444d.
— (elec.) gramophone 10-618a, radio 16-903b, telephones 8-171d, fig 4 10-619, *see also* Band-pass Electrical Wave-filter
—, **ELECTRIC WAVE** (radio) 9-237d.
Filter, Rotary (chem) fig 4 1-638.
— (water) 23-425d
Filterable virus (med.) 4-737a fol.
Filter materials 9-239d
— paper (chem) 5-08c
FILTER-PASSING VIRUSES (med.) 9-237d, endemicity 8-432c; distemper 4-743a; rinderpest 19-311c, research 15-185c.
— press (mach.) descr. 9-240b; china mfr. 5-551d.
Filter-press cakes 21-526c fol
— pump (chem.) fig. 5 5-345 fol
FILTERS, LIGHT (phys.) 9-239b; 17-827d.
Filter stand (chem.) fig. 10 5-345 fol.
Filton, Eng. [24-17 D3].
FILTRATION 9-239d; typhoid prevention 22-648a.
Filtration-osmosis theory (anat.) 14-521b.
Filtros (filtering) 17-961a.
FIMBRIA, GAIUS F. (Rom. sol.) 9-240d, (anat) brain fig 8 4-13
Fimbriae (anat.) 19-177a.
FIMBRIATE 9-240d.
Fim do Mundo, Braz. [24-164 B5].
Fimov (wine) 23-650c.
Fin (anat.) amphibia 1-836b; fish 9-308a; development 20-740d, *see also under* Fish.
— (drop forging): *see* Flash.
Finaeus, Oronce: *see* Finée (Finaeus), Oronce.
Final arrest (law) 2-431d.
Final drive (mech) 15-892c.
Finale, riv., It. [24-34 C2].
FINALE (mus) 9-240d.
Final type (forest): *see* Climax forest.
FINANCE 9-240d; amortization 1-830b; arbitrage 2-217c, anc. coinage 16-616b; funded debt 9-022c; floating debt 9-384a; money market 15-700c; national debt 23-419a; panic 17-183c; pools 18-212c, psych. of credit 22-683d; socialist views 20-896d; war finance 23-342d. *see also* Banking; Currency; Capitalism; Dollar Stabilization; Income Tax; Investment; *and under special countries*, e. g.—France, England; U S.
—, **ARTICLES ON** 9-241c.
—, Ministry of 10-571d.
FINANCE ACT: *see* Budget; *also* England (1894) 8-729d; (1907) 12-137b; (1909) 21-578d; (1909-10) 14-282a fol.; (1915) 21-240d; (1916) 8-619d; (1917) 6-351b, (1918) 3-572a, (1919) 12-122d; (1920) 10-607d; (1921) 8-946d; (1923) 10-697d; (1925) 3-317a; (1926) 3-485d; (1926) 10-11d, (1927) 3-486b; Ireland. 12-634d fol.
Finance company 12-425c.
Financial budget 4-336d.
Financial News (Lond. news) 16-339b.
Financial policy (com.) 19-877b.
— reconstruction 13-840d
Financial Times (Lond. news) 16-339b, 16-344b
Financial trusts (Brit) 12-568d.
Financier, The (nov., Dreiser) 1-792c.
Financière (writing) 4-616b.
Finback whale (mammal) (table) 23-556c.
Fin-bulb (yacht-type) 23-865a.
Fincastle, co., Va. 13-336b
—, Ky. [24-116 G3].
—, Va. [24-110 E3].
—, ft., W.Va: *see* Henry, ft.
FINCH, FINCH HATTON (Eng. fam.) 9-242a; 16-505c.
Finch, G. I. 8-900d fol.
Finch, Heneage, 1st earl of Aylesford. *see* Aylesford.
—, Sir John 5-267b: *see also* Finch of Fordwich.
—, co., N S.W., Austr. [24-171 H3].
—, Ont., Can. [24-90 E2].
FINCH (bird) 9-242a; aviary feeding 2-800c; sexual selection 20-209c, canary 4-728b, hawfinch 11-274b, song 20-996b: *see also* Crossbill *and* Chaffinch
Finchburg, Ala. [24-118 B4].
Fincher, Fla. [24-115 E1]
Finch-Hatton, George W., earl of Winchilsea and Nottingham *see* Winchilsea and Nottingham.
FINCHLEY, dist, Mdx., Eng. [24-15 C4]; 9-242b.
FINCH OF FORDWICH, John Finch, baron 9-242a
Finchville, Ky [24-116 E2]
—, Neb. [24-139 D3].
FINCK, FRIEDRICH A VON 9-242c.
FINCK, HEINRICH (comp) 9-242c.
FINCK, HENRY T. (mus. critic) 9-242c.
Findabhair, *see* Guenevere
Findelen, glacier, Switz. [24-30 D4].
FINDEN, WILLIAM 9-242d.
Finder (camera) 17-820d
Finderup, Den. [24-46 B2].
Fin de Satan, La (poem, V. Hugo) 9-796c.
Findhorn, Scot. [24-18 E4].
—, riv., Scot. [24-18 E4, 24-177 E2], descr. 16-62a, Moray 15-792a
Finding and filing devices (office) 16-716d.
"Finding of Moses" (paint, Lafosse) 13-591d
"Finding of our Saviour in the Temple, The" (paint., Hunt) 11-918d
Finding of the Cross (Christian feast): *see* Cross (of Christ): Invention of
Findlaech (Scot) 14-548c.
Findlater, Andrew 5-210c
Findlay, Archibald 18-320b.
—, **SIR GEORGE** 9-242d
—, **JOHN RITCHIE** 9-243a
—, Ill. [24-129 D4].
—, O [24-124 B2], 9-243a
—, isls., Arct. [24-80 J1]
Findley Lake, N.Y. [24-102 A3]
Findon, Eng. [24-15 C5].
—, Scot. [24-18 F4].
—, Mont. [24-144 C2].
Fine (family) 4-83c.
— (Ir. hist.) 12-598d.
Finé, Oronce 5-853d.
Fine, N.Y. [24-103 E1].
FINE (law) 9-243a, amercement (Eng) 1-746b, Anglo-Saxon 1-948a; Babyl. 2-861b, Eng. law 6-713c; U.S. 6-719a.
— **ARTS** 9-243b; music 16-3c, portraiture 18-265c; Am. univ. 20-100d: *see also* Beaux Arts *and* Art.
— Arts, Academy of (Pa) 17-706b.
— Arts, Department of (educ.) 20-101a
— Arts Academies 1-85d
— Arts Association of Japan 20-909a.
Fine Arts Copyright Act (1862, Eng) 6-413d fol.
— Arts Society (museum, San Diego) 15-1001b.
FINE COTTON SPINNERS' and Doublers' Association, Ltd. 9-248b.
Finedon, Eng. [24-14 C3]
Finée (Finaeus), Oronce 14-842d.
Finegan, Joseph 16-778b
Fine hollands (cloth) *see* Holland.
— -leaved heath: *see* Purple heath.
— metal (min): *see* White-metal.
Fineness (alloys) 2-555d, 20-682c.
Fine rolls (Eng.) 19-14a
Fines and Recoveries Act (1833, Eng) 9-243b.
Finesse (games) card 23-572b; croquet 6-752b.
Finesville, N J. [24-105 A2]
Fineville, La [24-121 B2]
Fine ward (mech) 14-209b
FINFOOT (zool.) 9-248c; 18-916a.
Fingal, Ont., Can [24-90 B3].
—, N Dak [24-136 G3].
—, Tas. [24-171 J8].
Fingal (Macpherson) 14-598a, 20-187c.
Fingal coal measures (geol) 2-706d.
FINGAL'S CAVE, Staffa, I., Hebrides 9-248c; 21-270c
Fingal's Cave (Mendelssohn): see *Hebrides, The*
Finger, Tenn [24-117 C2]
FINGER (anat.) 9-248c, sensation 20-751c, skeleton 20-738a; tendons fig. 2 15-988; drawing 7-629c
— (elec) 8-305d.
FINGER-AND-TOE 9-248c, 9-989a, 18-38b, fig. 1 18-31.
— -board (violin) 23-175a
— Butte, Mont [24-144 E2]
— -grass. *see* Crab-grass.
Fingerhut (bot.): *see* Foxglove.
FINGERING (mus) 9-248d
Finger Lakes, lakes, N Y. 16-367a, 12-828c, 2-667d
Fingerling (fish): *see* Brown trout
FINGER NUMERALS (math) 9-249a, symbolism 16-611b
FINGER-PRINTS 9-249a, 12-562b; 3-804b.
— -tray elevator 15-156d
Fingerville, S C. [24-113 B1].
FINGOES (people) 9-249d, 13-238b; 7-509d.
Fingoland, dist., S. Af 13-238b
Finhaut, Switz. [24-30 B4].
Finhaven (castle) 9-507d
Fini, riv., Bel. Cong. [24-82 C3].
FINIAL (arch) 9-249d; earthenware 18-340c
Finian, St, 17-473a.
Finibus, De (Cicero) 5-606b
Finiels, mt, Fr 5-176c
Finiglacial period 5-820b
FINIGUERRA, MASO 9-249d, engraving 14-154d; metal work 20-688d.
FINING 9-250c; 4-101d.
FINISHING: *see* Cloth Finishing, *see also* 9-051a; Pl. I. fig. 6 8-LEATHER, rubber 19-607d; steel 22-206b; varnish 1-541d.
— coat (plaster): *see* Setting coat.
— shop 14-85d.
— tool 22-288a
FINISTERE, dept., Fr. [24-25 A3; 24-22 A2]; 9-250c, 9-585a.
Finisterre, cape, Sp. [24-32 B1; 24-178 D7]; battle (1805) 16-115c, 6-479c.
Finite (philos) 12-341b.
— aggregate (math.) 6-95d.
— continued fraction 6-335c.
— **DIFFERENCES:** *see* Calculus of Differences.
— geometries: *see* Geometries, finite.
— infinite (philos) 12-341a
— sequence (math) 16-608c.
— set (math.): *see* Finite aggregate.
Finitor (Rom. surveyor): *see* Gromatici.
Finke, mt., S. Austr. [24-170 A3].
Finkle, Minn. [24-134 B5].
FINLAND, country, Eur. [24-48 B2, 24-7 K3; 24-3 N1; 24-179 L3] 9-251a, archaeology 2-243d; army 2-416b; capital punishment 4-810d; communications 18-918c; air routes 1-463; education 3-720c, 21-869d, learned societies 10-138c, 14-205d; electoral system 8-134c, language 8-739d; 9-258b, liquor control 7-422b; 14-193a; literature, *see* Finnish Literature; marriage law 11-940a, merchant flag Pl. 9-FLAG, peasant movement 17-426d, population 22-894a; 12-81d, 12-94d; *see also* Finno-Ugrian, press laws 18-456d; Socialist democratic party 20-894c; sports 16-781d; 20-730a fol; architecture 20-873b, fig. 1 2-150, modern painting 17-64Da; music 9-255c, tapestries 21-802d; sex ratio 20-419c.
FINLAND: *Commerce and Finance:* Brit trade 10-714a, 9-252b; butter 4-468c; cardboard 4-849a, co-operative societies 6-388a; govt. intervention 12-297b, lumber 9-502a, 9-504a, trade unions 22-387b, rye imports 10-608b, Poland, commercial treaty (1923) 18-131d; World War funds 23-344a; 12-466b; 22-742a; 12-462d.
—: *History:* 9-253b; Aland Islands 1-495c, Estonia 8-742a; independence 21-652a, minorities 15-567a fol; Poland 18-150d fol; Russia 3-478b; 19-456d, Sweden 5-281d.
—, Minn. [24-134 G4].
—, gulf, Baltic [24-48 B3, 24-7 L4; 24-179 K4]; navigation 2-1016d; 13-914d.
Finlay, Carlos 18-465b.
—, **GEORGE** 9-255d.
—, **ROBERT B. F.**, 1st viscount 9-255d.
—, Tex [24-122 B4].
—, riv., B C, Can. [24-92 D3].
— Forks, Can. [24-92 E3].
Finlayson, R G. 19-744c
—, Minn. [24-135 F5].
Finley, John 13-336a.
—, N S.W., Austr. [24-171 G5].
—, N.Dak. [24-136 G2].
—, N.J. [24-105 A3].
—, Tenn. [24-117 B1].
—, Wash. [24-150 F4]
—, Wis [24-133 C5].
Finleyson, Ga. [24-114 C4].
Finleyville, Pa. [24-106 A3].
Finly, Ind. [24-127 C3]
Finmark, anc. dist, Scand. 16-550c.
—, co., Nor. 16-547c.
Finn. (abbrev.) 1-24b.
Finn (Frisian k.) 3-425d; 9-857a.
— (son of Gorman) 12-639b.
—, Ark. [24-120 C4].
—, Mont. [24-144 B2]
—, lake, Ire. 14-372d.
—, riv., Ire. [24-20 D2]; 7-527a; 15-686a.
Finn, Death of (Ir. rom.) 12-641d
Finnan, glen, Scot. 12-548d
Finnentrop, Ger. [24-38 C2].
FINNER (zool.) 9-256a.
Finncaburgh (poem) 8-569a.
Finney (Am. sci.) 8-295b.
—, Charles G. 6-624b; 16-668b.
—, James 8-371c; fig. 5 8-ELLIPSOGRAPHS.
—, co., Kan. [24-142 B3]
—, Ky. [24-116 D4].
—, O. [24-125 A4].
—, Tex. [24-122 D2].
—, ft., Ind: *see* Steuben, ft., Ind
Finnian, St. 12-601a.
Finnish Literary Society, *see* Suomalaisen Kirjallisuuden Seura
— **LITERATURE** 9-256a.
Finniss, cape, S. Aus., Austr. [24-170 B4].
FINN MAC CUMHAILL (myth) 9-257a; 12-641c.
Finnocchito, Sic. 20-605d.
Finnock (zool.): *see* Seatrout.
Finno-Tatar (people) 23-887a.
FINNO-UGRIAN (people) 9-257a; Eastern Europe 8-839d; Norway 16-547d, 16-550b; Sweden 21-638b, U S.-S R. 19-602d fol.
FINNO-UGRIAN LANGUAGES 9-258b; 17-741a; Estonian 8-739d
Finnus whale 23-555d.
Finot, Jean 9-755c.
Finow, canal, Ger. [24-40 A2]

FINSBURY, borough, Lond., Eng. 9-259a; 2-266a.
Finschhafen, N.G. 17-241c.
FINSEN, NIELS RYBERG 9-259c; heliotherapy 11-399a.
Finskogen, Swed. [24-43 F6]
Finsteraarhorn, mt., Switz. [24-30 E3; 24-186 D3]; 13-184c; 3-454c, 1-699b.
Finstermünz, Aus. [24-50 B3]
—, gorge, Switz. 8-441d.
FINSTERWALDE, Ger. [24-39 J2]; 9-260a
Fin-support (zool.): *see* Styliets
"Finta Frascatana, La" (Leo): *see* Amor vuol sofferenze.
Finta Giardiniera, La (Mozart) 15-942a; overture 16-976c; 21-704d.
Fintona, O. Ire. [24-20 D2]
Finucane, mts, Queens Austr [24-169 B3].
Fin whale (zool) 5-169d; fig. G 5-170.
Finzel, Md. [24-108 A1].
Finzi Aldo 12-824a; 16-30c.
F.I.O.M.. *see* Federazione Italiana Operai Metallurgiai.
Fioravante, Ridolfo di 12-832d.
FIORD: *see* Fjord
—, co., N.Z. [24-173 A6].
Fiordland National park, N.Z.. *see* Sounds National park.
Fiorelli G. 18-199d
Fiorentine, Historic (Villani) 23-155b.
Fiorentine, Historic (Machiavelli) 14-577c
Fiorentino, Giovanni 12-741a fol.; 16-572d
—, P. A (Fr writ.) 7-725c
FIORENZO DI LORENZO 9-260a.
Fioresta, Colo 2-38b.
Fiörgyn (myth) 22-152d.
Fiori, Mario Nuzi da 9-419d.
FIORILLO, JOHANN D. 9-260b.
FIPPLE FLUTE: *see* Recorder Flute
Fiqârites (Egy) 8-87b
FIR (tree) 9-260b; distribution in U S map 22-730, Pl. fig 2 22-TIMBER; Pl II. fig 2 22-UNITED STATES; *see also* Douglas Fir.
Firando, isl., Jap.: *see* Hirado.
Fird (mil)· *see* Fyrd.
FIRDOUSI 9-261a, 5-430d, 11-131a, 17-587b, *Shâhnâma* 17-608a fol
Fire, isl., Bering Sea: *see* New Bogosloff.
FIRE 9-262a; 6-98b; chemistry 9-351c, 5-355d, cremation 7-98b· hunting and fishing 11-927c fol., great fires 9-274a; Heraclitus 11-455b, 17-744d, London, 1666 14-366d; loss from 9-264d; 9-280a; mines 9-38c; ordeal 16-851c
— *Religion and Mythology*· ablution 1-49d; Agni 1-350d; Bergdama 1-310d, Zuñi Indian Pl. II. fig. 1 15-MASKS, Greece 18-577d; Ova Herero clan 1-311b, S Af. 1-311b; Zoroaster 23-989b.
— (in gems) 10-95a.
— air (chem.) *see* Oxygen
— and Marine Insurance Bank (Wis.) 15-516b.
FIREARMS: *see* Gun and Pistol
— assaying (met.)· *see* Dry assaying.
FIREBACK 9-266a; 12-677d, Pl I. fig. 1 12-IRON IN ART.
Fireball (astron.) 15-339a.
Fire-balloon (aero) 2-1007a.
Firebaugh, Calif [24-155 C4].
Fire Bird, The (Stravinsky) 21-464d
Fire blight 8-623d; 18-37d; 17-420b.
Fire-bote (law) 6-126a.
Fire-box (mech) 14-281d.
FIRE-BRAT (entom.) 9-266b
— break Pl. I. fig 2 9-FORESTS AND FORESTRY.
Firebrick, Ky [24-116 G2].
FIREBRICK 9-266b, 4-113c, 9-267b; 4-115d; U.S. 9-267c.
Fire brigades 9-277c.
— -bug: *see* Harlequin Cabbage Bug.
FIRECLAY 9-267d; 9-046a; 9-266c, gas 10-42d.
FIRE CONTROL: *see* Gunnery, Naval
— -crest (zool.) 10-489c.
FIREDAMP (chem.) 9-267d, 7-7a, marsh gas 14-972c; mining 19-811b.
FIRE-DOG 9-268b; 12-677d; Pl. I. fig. 2 12-IRON IN ART; 17th cent. Eng. Pl. VII fig. 2 4-BRONZE.
"Firedrake" (ship) 11-396a.
Fire drill 9-263b.
FIRE ENGINES 9-268b; boats 9-269c, chemical 9-269a.
FIRE ESCAPES 9-269c, 9-277b, *see also* Sprinkler.
Fire felt 19-54a.
FIREFLY 9-271b; 6-7a; 10-440c, 1-736b.
"Firefly" (ship) 23-781c.
—, Cuban: *see* Cucujo.
Fire-gilding 10-349a.
"Fireglow" (horse) 11-770d.
Fire-Hall (Viking house) 20-48d.
— Hole, riv., Wyo. 10-320c.
— hydrant 11-961a; 18-85b.
— **INSURANCE** 9-271b; 8-447c, co-operative farmers' companies 1-369b, U.S. 9-272d.
— -**IRONS** 9-273c.
— Island, beach, N.Y. [24-102 G5]; 12-716b; lighthouse 14-380b.
FIRELESS COOKER 9-273c; 4-117d, 6-371b.
Fire-lily (plant): *see* Beargrass.
Firelock (gun) 2-464c; 12-327d.
Fire marble 14-860a.
Firenze, It.: *see* Florence, It.
FIRENZUOLA, AGNOLO 9-273d, 12-743d.
Fireplace 5-504d, 11-345d; 4-121c.
FIRE PREVENTION AND Extinction 9-274a; 17-806d, uniforms il 2-496d, Pls. I. and II. 9-FORESTS AND FORESTRY, ladder il. 9-270; school arch. 20-95a; United kingdom 9-279a; U S and Can. 9-280c, zones 8-287b.
FIREPROOFING 9-281a; asbestos 2-496a fol., doors 7-533b, paint 17-35c, safes 19-809d; steel 21-470c
Fire-raising (law) 2-440a.
Fir Erenn (people) 12-600c
Fire-setting (anc.) 3-700a.
FIRESHIP (nav.) 9-281b, 6-769a fol
— squid (zool.) 21-270d.
Firesteel, S.Dak. [24-137 C1].
—, cr, S Dak [24-137 F3].
Firestone Tyre Co. (building, Lon. Eng) Pl. fig. 9 12-INDUSTRIAL ARCHITECTURE.
FIRETAIL (bird): *see* Redstart.
Fire tricks (conjuring) 6-261b.
— -tube boilers: *see* Water-tank boilers.
FIRE-WALKING (rel. rite) 9-281c.
— -**WEED** (plant) 9-281d; habitat 23-628c.
— -welding 5-189b.
Firewood-gatherer (zool.): *see* Leñatero.
FIREWORKS 9-281d; coloured 9-359a, marine signalling 20-643d.
Firing process; ceramics 5-553b, 18-339c; 18-374a; 20-222d; Pl. IV. fig. 1 8-ENAMEL; sculpture 20-223a, Pl II. fig. 4 20-SCULPTURE TECHNIQUE.
— line (baseball) 3-166b.
Firket, Sud. 8-104a fol.
Firkin (measure) 15-139c.
Firkovitch, Abraham 18-807d.
FIRM 9-283b, legal actions 18-404b.
Firma burgi (Eng. govt.): *see* Farm of borough.
FIRMAMENT 9-283b.
FIRMAN (edict) 9-283c.
FIRMICUS, MATERNUS J. 9-283c; 16-50a.
Firmin, St. (bp) 1-810d.
FIRMINY, Fr. [24-27 H2]; 9-283c; 14-338a.
Firmum Picenum, It.: *see* Fermo.
Firmus, Marcus (mer.) 2-694d.
Firmy, Fr. [24-26 F3].
FIRN: *see* Névé.
Firniss (chem.) 22-995a.
Firn-line (glacier) 10-381d; 1-695c.
Firozabad, India [24-65 D3].
FIROZPUR, India: *see* Ferozepur.
FIRST AID TO THE INJured 9-283c
— angle projection (engin) 7-631d fol
FIRST BANK OF JAPAN 9-286d; 13-491a.
— Bank of the United States 3-74b.
— baseman (baseball) 3-163c; 3-166b.
— class electors (Turk. pol.) 22-591a.
— Coalition, war of 3-822a.
— Defenders (Am. artillery co.)· *see* Ringgold.
— Division (U S army) 14-933d, memorial column, (Washington, D C) il 6-85a.
— Folio (Shakespeare) 20-438b
FIRST-FOOT 9-287a.
First Foot-steps in East Africa (Burton) 4-447b.
First Fork, Pa. [24-106 C2].
First-fruits (cler.) 18-841b.
— Fruits and Tenths Office (Eng.) 19-14b; 1926 measure 18-841b.
— **INTERNATIONAL**: *see* International, The.
— line transport 21-584b
— moment (math). *see* Moment.
— -movement form (mus.) 20-978d.
— National Bank (New York, N.Y) 2-044a
— of Exchange 3-576d.
— **OFFENDER'S ACT**: *see* Children's Courts.
— **OF JUNE** (nav. battle, 1794) 9-287a, 9-820d.
— point of Aries (astron.)· *see* Vernal equinox.
First Principles (Spencer) 21-203a fol.
— strike (baseball) 3-166b.
Firstview, Colo. [24-147 H3].
First working (mining) 3-895a.
FIRTH, SIR CHARLES Harding 9-287d
—, **MARK** 9-287d.
— (inlet) e g. Firth of Clyde, Firth of Forth, etc.· *see* Clyde, Forth, etc.
—, Ida. [24-145 F6].
Firuz (amir) 6-776a.
FIRUZABAD, Pers [24-63 C3]; 9-288a; Ardashir I. 17-583b, palace 17-564d, 17-551d.
Firuze, Pers. [24-63 D1].
FIRUZKUH, prov., Pers. 9-288a; 15-128b fol.
Firuz Shapur (anc.), Mesop.· *see* Anbar.
FISCAL POLICY: *see* Free Trade; Fair Trade; Protection, Tariff Reform; Tariffs, Imperial Preference; Safeguarding of Industry; Customs, Customs House, Customs Collector; Customs Union.
FISCAL YEAR 9-288b.
FISCHART, JOHANN 9-288b; 10-222a.
Fischer, Abraham 16-842a.
— **EMIL** 9-288c, 18-777d; 5-358d; diamines 1-815b; fermentation theory 9-177b, indole derivatives 5-382b; phenylhydrazine 11-975c; proteins 3-590b.
—, **ERNST K. B.** 9-280b.
—, Eugen.
—, F. 9-891d; 5-875a.
—, G. A. 16-62d.
—, J. E. 9-280c
—, **THEOBALD** 9-280b.
—, Ilinnen, J. 11-201a.
— **VON ERLACH, JOHANN Bernhard** 9-289c
Fischereihauen, Ger. Bremerhaven 4-90c.
Fischhausen, Ger [24-40 D1].
Fiscus (Rom) 19-502a; 20-321d.
FISH, HAMILTON 9-289c; 22-816a.
—, Simon 8-513d.
—, Stuyvesant 11-216b.
—, W.C. 16-339a.
—, lake, Me. [24-96 D2].
—, lake, Utah [24-152 C4].
FISH 9-289d; mosquito destruction 23-883b, symbolism 21-700d; transportation 2-159a, *see also* Fishes, Fish Cookery; Fisheries; Pisciculture; Angling.
FISH COOKERY 9-290a; 6-368d; 7-357b; 18-650a, canning 4-749d fol.; chowder 21-38c.
— creek, N.Y. [24-103 E2].
— creek, Wis. [24-132 F4].
— crow 6-757d.
— **CULTURE**: *see* Pisciculture.
— **CURING** 9-290c.
— Dagh, mt., U.S.S.R. [24-49 E6].
Fished joint 4-912a.
Fisher, Alexander "The Virgin and Doves" enamelled plaque Pls. I. and II. 8-ENAMEL.
—, **ANDREW** 9-291c.
—, Bud (Am. art.) 6-105a.
—, Edward 3-932a
—, **HERBERT A. L.** 9-291d, 20-87b; 7-986d
—, **IRVING** 9-291d; 7-507b fol., 18-813d.
—, Jesse 18-749c.
—, **JOHN** 9-292a.
—, **JOHN A. F.**, 1st baron 9-292c; 2-974c; Winston Churchill 5-687b, 15-460a; 23-778c.
—, John D. 3-720d.
—, J. R. 12-622d.
—, W. J. 16-338d
—, co., Tex. [24-122 D3]
—, Ark. [24-120 E2].
—, Ill. [24-128 D3].
—, Kan. [24-142 A4].
—, La. [24-121 A2].
—, O. (Athens co.) [24-125 C4].
—, O. (Tuscarawas co.) [24-124 D3].
—, Oreg [24-151 A3].
—, Pa. [24-106 B2]
—, bay, Man., Can. [24-91 G3].
—, ft., N.C. 1-766a, 18-251a
—, str., Northwest Terr., Can. [24-87 N4].
FISHER (zool) 9-293c.
— Act (Eng., 1918) 16-643b
— bastion, Budapest, Hung., 4-323d, Pl. II. fig. 2 11-HUNGARY
— burners 4-389b.
FISHERIES (indus.) 9-293c; Pl. 2 figs. 3, 8, 9 18-RIGGING; il., 16-293; Barents Sea 3-108b; conventions 22-441a; nets 16-246d; ports and landings 9-296a, regulation 1-172b; 13-811c, research 9-300c, 9-301d, trade aspects 9-295d, traps 22-433a; U.S. 18-554c, 19-633a; water rights 23-427c; world resources 17-862b; *see also under* separate countries
— (Oyster, Crab and Lobster) Act (1877, Eng.) 9-303d
— Act (1923, Eng.) 1-941d.
—, Bureau of (U S.) 10-579a; 2-158c; 18-554c.
—, **LAW OF** 9-303a.
Fisher Maiden, The (Björnson) 3-676b.
Fishermans, isl., Va. [24-110 J3].
— Head (monolith, Colo.) 6-49a.
Fisherman's knot fig. 2 16-247; 13-444d; *see also* English Knot
— ring (papal seal) 23-9a.
Fishermen (Theocritus) 22-55d
Fishermen's Protective Union (Nfd.) 16-288d, 16-295b.
"Fishermen with Net" (Beal) Pl. III. fig. 4 23-WATER-COLOUR PAINTING.
Fisherrow, Scot 16-28a
Fishers, Ind. [24-126 B3].
—, N.Y. [24-102 C2].
—, isl., N.Y. [24-102 I4]; 16-314a.
—, lake, N.S., Can. [24-88 D4].
— Landing, N.Y. [24-103 E1].
Fisher's peak, Colo. 22-478a
Fishertown, Pa. [24-106 C3].
Fisherville, Pa. [24-107 E3]
Fishery Board (Scotland) Act (1882, Eng.) 9-304a.
— Harbours Act (1915, Eng.) 23-427c.
FISHES 9-305b; Pls. I. and II. 14-MARINE BIOLOGY; 2-157b fol.; aestivation 11-540c; classification 9-305d, 17-022c; Devonian 17-107a; Distribution Pl. I. figs. 1-12 7-DISTRIBUTION OF ANIMALS, eggs 8-27c; fig. 2 17-1003; fertilisation 9-189a, 22-997c; locomotion 14-278a, longevity 14-376c; metamorphosis 18-330b fol.; migration 18-474b, spawning grounds 14-891c; static sense 11-301b.
FISHES: *Anatomy*· 15-980d; air-bladder 1-440b; circulation 11-305d; fig. 1 22-997; morphology 15-822b; nervous system 16-242a; phosphorescence 17-780b; prey-catching reflexes 18-668a, tongue 22-281c; comparative brain 4-18a; eye 9-7a; skeleton 20-735b; 20-740d fol.; skin 20-753a fol.; skull 20-761d
—, the (astron. sign): *see* Pisces.
Fishes, freshwater: *see* Freshwater fishes.
Fish-eye stone (min.): *see* Apophyllite.
— -**FLY** (zool.) 9-329d; 16-262c.
Fish-gig (fishing instru.): *see* Gig.
— glue 10-446a.
FISHGUARD, Pembrokeshire, Wales [24-16 B3]; 9-329d; 4-73c, 11-176b, 17-459b
—, bay, Wales [24-16 B2].
Fish-hatching. *see* Pisciculture.
Fish Haven, Ida. [24-145 G7].
— -**HAWK** 9-330a.
Fish Hook, Ill. [24-128 B4]
— -hook (instru.) 1-931b fol.
Fishing, bay, Md. [24-109 C2].
—, lake, B.C., Can. [24-92 D3].
—, lake, Man., Can. [24-91 H3].
—, pt., Va. [24-110 J3]
FISHING: *see* Angling, *see also* Hunting and Fishing, Primitive.
— Creek, Md. [24-109 C2]
— Creek, Pa. [24-107 E2].
— -**FROG**: *see* Angler.
Fishing salt 19-899b.
Fishkill, N Y [24-102 G4].
—, cr., N.Y. [24-102 G4].
— Landing, N Y· *see* Beacon
Fish Lake, mts., Utah [24-152 C4].
— -lizard (palaeobot.): *see* Ichthyosaurus.
— -**LOUSE** (crustacean) 9-330a.
— **MANURE**: *see* Fertilizers.
Fishmongers Company 14-230a, 19-589c.
Fish oils 16-747b
— -plate (ry. engin.) 18-922d.
— -pond 13-664a.
Fish's Eddy, N Y. [24-103 E4].
Fish Spring, mts., Utah [24-152 A3].
— stearine (oil): *see* Unracked cod oil.
Fish-stew: *see* Fish-pond
Fisht, mt., U.S.S.R. 5-55a
Fishtail, Mont. [24-144 D3].
Fish-tail burner 14-107c.
— -Tallow (oil): *see* Unracked cod-oil.
Fishtown, Nig. [24-80 F4].
Fish tracks (phys) 23-640a
Fishtrap, Ky. [24-116 H3].
—, Mont. [24-144 B3].
—, Wash. [24-150 H3].
Fislos (myth.), *see* Semo Sancus Dius Fidius.
Fisk, Harvey E. 23-343a.
—, **JAMES** 9-330a.
—, Mo [24-141 G5].
—, Okla. [24-143 F2].
—, Wis. [24-133 E6].
Fiskdale, Mass. [24-98 B1].
Fiske, Harrison G. 9-330c.
—, **JOHN** 9-330a.
—, **MINNIE M** 9-330c.
—, Willard 6-443c.
Fiskernaes and Lichtenfels, Green. map 2-295 (F5).
Fiskeville, R.I. [24-100 B3].
Fiskivötn, lakes, Ice 12-43b.
— Jubilee Singers 16-124a.
Fiskumfos, falls, Nor. 16-546a.
Fisk Univ. (Nashville, Tenn.) 16-124a.
Fismes, Fr. [24-25 J2]; 14-934d.
Fisovios Sancios (myth.): *see* Semo Sancus Dius Fidius
Fission (biol) 2-901d; 5-574d fol.; coelenterata 5-967d; relation to death 7-111b.
— fungi (biol.): *see* schizomycetes.
Fissipede arctoids (carnivora) 4-899a fol.
Fissure eruption (geol.) 23-240d.
Fissurella (zool.) 10-60a fol.
Fissure of Rolando (anat.) 4-13a.

Fissure of Sylvius (anat.) 1-881c; 4-13a.
FISTULA (surg.) 9-330c, 21-604c
Fistularilidae (zool.) 9-318d.
FIT (prosody) 9-330d.
— (adjective) 9-330d.
— (med.) 9-330d; *see also* Epilepsy
Fitch, Asa, work 8-626d fol.
—, **JOHN** 9-330d fol
—, **SIR JOSHUA G.** 9-331a.
—, **RALPH** 9-331b.
—, **WILLIAM CLYDE**, 9-331c, 7-612b
—, N C [24-112 F1]
— (fur) Pl II. figs 6 and 9 7-FUR
FITCHBURG, Mass [24-98 C1], 9-331c.
—, Wis. [24-133 D7]
FITCHEW (zool.) 9-331d.
Fitch hair 4-203b.
Fitching (basketry) 3-178d
Fitchmoor, Ill [24-128 C2].
Fitchville, Conn. [24-101 D1].
—, O [24-124 C2]
Fitchy (her.) 11-464a.
Fitela *see* Sintjotli
Fitful Head, cape, Scot 20-501b fol
Fitger, A 10-228b
Fith, *see* Iserninus.
Fiti (At caste) *see* Angoni
Fitler, Miss [24-119 A3].
Fitnet (Turk. poet.) 22-620b.
Fitr (measure) 8-67c.
Fitted goods 14-85d
FITTER (mech.) 9-331d.
— (trade) 23-270a.
FITTIG, RUDOLF 9-331d.
FITTING, HANS 9-332a.
— shop 14-85d
Fittleworth, Sus, Eng [24-15 C5]
FITTON, MARY 9-332a
—, **WILLIAM HENRY** 9-332b.
Fitz, A 4-472d
FitzAllwyn, Henry 14-364c.
FitzAlan (fam.) 21-404a.
— Alan, Beatrix, countess of Arundel *see* Arundel
— Alan, Edmund Talbot, viscount 2-967d, *see also* Arundel
— Alan, Henry, 12th earl of Arundel *see* Arundel
— Alan, Humphrey, earl of Arundel *see* Arundel
— Alan, John, earl of Arundel *see* Arundel.
— Alan, Richard, earl of Arundel *see* Arundel.
— Alan, Sir Thomas, earl of Surrey and Arundel: *see* Surrey
— Alan, Thomas (archbp.) 2-492a.
— Alan, Walter 17-68b.
— Alan, William, earl of Arundel *see* Arundel
— Alan (arms) fig 5 11-465
— Alan (of Bedale) (arms) fig 3 11-461
FITZBALL, EDWARD 9-332c.
FitzGeorge, Louisa 4-648d
FITZGERALD (fam.) 9-332c; *see also* Kildare and Desmond, earls of, Leinster, earls of
—, David 9-332d.
—, **LORD EDWARD** 9-334b.
—, **EDWARD** (writ) 9-335b.
—, Elizabeth 9-333b.
—, Lady Elizabeth 21-607c, 9-333b.
—, **GEORGE F.** 9-335d.
—, Gerald 9-332d
—, John 7-263a
—, Pamela 9-334c
—, **RAYMOND** 9-336a.
—, Lord Robert Miniature Pl II fig 7 15-MINIATURE PAINTING
—, Scott 1-794c
—, **LORD THOMAS**, 10th earl of Kildare 9-335a; 9-338a.
—, Thomas 8-508b.
Fitzgerald, co., N S W., Austr. [24-170 F3]
—, Alta., Can. [24-91 D1].
FITZGERALD, Ga. [24-114 C5], 9-336b
—, N.Y. [24-103 E1].
—, mts., W Aus. [24-168 C5]
Fitzgerald-Lorentz hypothesis (phys.) 15-417d.
Fitzgibbon, John: *see* Clare.
FitzGilbert, David Fitzwalter. *see* Hamilton.
FitzGilbert, Walter 11-120b.
— de Clare, Richard: *see* Pembroke, Richard FitzGilbert "de Clare, 2nd earl of.
Fitz Hamon, Robert 4-850d; Newport, lordship of 16-325d.
Fitzharris, James Harris, viscount: *see* Malmesbury, 1st earl of
FITZHERBERT, SIR ANthony 9-336b, 23-881d.
—, Mary Anne 10-188d.
—, **THOMAS** 9-336b.
—, William: *see* William of York, St.
Fitzhugh, Ark [24-120 D2]
—, Miss. [24-119 B2]
—, Okla. [24-143 G4].
—, sd., B C Can [24-92 D4]
Fitz-Jocelyn, Reginald 4-766d; 23-504a
FitzMary, Simon 3-301a
Fitzmaurice (fam.) *see* Lansdowne, marquesses of
—, Thomas Hamilton, earl of Orkney *see* Orkney
—, **EDMOND GEORGE**, baron 9-336c
—, James 2-811b, Pl. IV. fig. 5 22-TRANS-O. AND TRANS-CONT FLIGHTS
—, Maurice 22-562d
—, Patrick, lord of Kerry. *see* Kerry
—, Thomas, lord of Kerry *see* Kerry
—, Thomas 16-906a
—-**KELLY, JAMES** 9-336c.
FITZ NEAL (FITZ NIGEL), Richard 9-336d, 8-565b.
Fitz Nichol, Robert 4-156b
FITZ-OSBERN, ROGER, earl of Hereford 9-337a
—-**OSBERN, WILLIAM**, earl of Hereford 9-337a
FITZ OSBERT, WILLIAM 9-337b
Fitzpatrick, Sir Percy 22-429d.
—, B R 4-871d
—, Thomas 16-887c, 23-830c
—, Que., Can. [24-89 B2]
FITZ PETER, GEOFFREY, earl of Essex 9-337b, *see also* Essex
Fitzpiers, Geoffrey, earl of Essex *see* Essex
Fitz-Roger, Richard 14-538a.
Fitzroy (fam.): *see* Grafton, dukes of
—, Charles, earl of Southampton and duke of Cleveland: *see* Southampton
—, George, duke of Northumberland 16-536d.
—, Henry, duke of Richmond *see* Richmond
—, Henry, duke of Somerset *see* Somerset.
—, **ROBERT** 9-337c
—, co., N S W., Austr [24-171 L3]
FITZROY, W Aus., Austr. [24-168 D2], 9-337d
—, riv., Queens., Austr. [24-169 C3, 24-192 D2], 2-708a
—, riv., W Aus., Austr. [24-168 C2, 24-192 B1]
— Harbour, Ont., Can [24-90 D2].
Fitzsimmons, Robert 3-090c.
—, F W 1-316a
Fitz Stephen, Ralph 10-422a
—**STEPHEN, ROBERT** 9-337d
—**STEPHEN, WILLIAM** 9-338a, 5-943a.
—**THEDMAR, ARNOLD** 9-338b
Fitz Thomas, Gerald, 8th earl of Kildare *see* Kildare
— Thomas, James (Fitzgerald) earl of Desmond: *see* Desmond.
— Thomas, John, 1st earl of Kildare: *see* Kildare
— Thomas, Maurice, 4th earl of Kildare. *see* Kildare.
— Thomas, Maurice Fitzgerald, earl of Desmond. *see* Desmond
— Thomas, Thomas, 2nd earl of Kildare *see* Kildare.
— Thomas, Thomas, 7th earl of Kildare. *see* Kildare
Fitz Walter (fam.) 5-754d
—, Matilda 14-681d.
FITZWALTER, ROBERT 9-338a.
—, Robert Radcliffe, viscount: *see* Sussex, Robert Radcliffe, earl of.
Fitz Warin, Fulk 14-681d; 20-588a.
Fitzwarine, Henry 14-234c.
Fitzwilliam, Charles W. Wentworth, 8d earl of 9-338d.
—, John 16-485c.
—, Richard, 7th viscount 9-339a.
—, Roger, earl of Hereford *see* Fitz-Osbern.
—, **WILLIAM W. FITZWILliam, 2nd earl of 9-338c.**
FITZWILLIAM, SIR WILliam 9-338d.
—, N H., [24-97 B4].
—, isl., Ont., Can. [24-90 B2]
Fitzwilliam (arms) fig. 4 11-463.
— Depot, N H., [24-97 B4].
— House (Cambs., Eng.) 4-652c
— **MUSEUM** (Cambs., Eng.) 9-339a.
Fitzwilliams (of Meryon) 9-338c
— (of Milton Manor) 9-338c.
Fitzwilliam Virginal Book 9-95b.
FIUGGI, It 9-339a
Fiume, prov., It. 23-47d.
—, dept., It. 12-761b.
FIUME, It [24-34 E2, 24-0 J4]; 9-339a, 12-818d, 6-993b, 21-579a, 2-981b fol., 16-30a, Yugos. 23-923b, 2-6b, s s route to Trieste [24-9 J4].
Fiumicino, It 18-297b.
—, riv., It. 19-614b.
Five, council of (Czech.) *see* Pětka.
—, Council of (peace conference, 1919) 21-586d.
— Articles of Perth (1618, Scot.) 20-165b
— Ashes, Sus., Eng. [24-15 D4].
— back (bowling) 3-978d
— Blossom (carpet) 19-627b.
— cards (piquet) 17-949b.
Five chu piece (coin) Pl V. fig 15 16-NUMISMATICS.
Five day week (Indus.) 1-769a
"5", destroyer (Jap.) Pl. fig. 4 7-DESTROYER
Five electrode valve (elec.) 22-82c
Five Fifths of Ireland (hist.) 12-598c
— Finger flower (bot.): *see* Cinquefoil
Five-finger (zool.) *see* Cross fish.
— Fingers, N B., Can. [24-88 B1]
— toll arch (arch.) ll. 2-232c.
— Forks, Va 17-652d.
— Forks (battle, 1765) 1-766b, map 1-756
Fivehead (place-name, Eng.) 17-988a
Fivehide (place-name, Eng.): *see* Fivehead
Five Hundred, Council of the (Fr hist.) 16-87c
— Islands, N S., Can. [24-88 E3]
— Leaders, The (Chin.) 5-532d
— Mile Town, Ire [24-20 D2].
— Mile Act (1664, Eng.) 5-272c, 5-759b
— **NATIONS** *see* Iroquois
— Oaks, Sus., Eng. [24-15 C4]
— Particulars (speech) 9-566d.
Five partite leaf (bot.) fig. 5 13-826.
Fivepoints, Ala [24-118 D2].
Five Points, O [24-125 B4].
— Points (rel. doctrine) 9-921d.
Five-Power Treaty 5-353b
FIVES (Brit game) 9-340a.
Five Scenes (Landor) 13-655d.
"Five Sisters" (windows, York Minster) 23-897c
Five-Spot (plant) 16-211c.
Five-stones (game). *see* Knucklebones.
— thread sateen (fabric) fig. 11 23-457.
Five Treasures (Nizāmī) 16-475c.
Five-unit code (telegraphy): *see* Baudot code.
— unit rambling plan, farmhouse Pl. fig. 3 11-HOUSE PLANNING.
— Years' Truce (Gr.) 5-708b
Fix (hydrography) 5-301a.
Fixation (histology) 11-591a.
— (perfume mfr.) 17-507b.
Fixed air (chem.) 5-357b fol.; 8-677b.
— and flashing lights 14-93c
— and group-flashing lights 14-98c.
— artillery (coast defence) 20-637b.
— **ASSETS** (fin.) 9-340c; bal. sheets 2-957a.
— axes (phys.) 15-160d.
— bridge (engin.) 4-128d.
— capital (econ.) 4-705b; 18-746a fol.
Fixed condenser (elec.) Pl I fig 8 6-CONDENSER (ELECTRICAL)
Fixed-doh system (mus.) 20-638b.
— Easter Bill (Eng.) 7-860a.
— gauge (mech.) 22-292d.
— kiln (furnace). *see* Shaft kiln.
— liabilities (fin.) 2-957a.
— lights 14-98b
— mounting (guns) 16-867d
— oils (chem.) 16-745d
— point 23-210d
— **PRICE** (fin.) 9-340c
— star (astron.) 21-317c
— tissue (histology) 11-591a
Fixing (naut. surveying) 5-300d
— bath (phot.) 17-810a
FIXTURES (leg.) 9-340d
— (plumbing) 11-824d
Flyambiro, Aby., map 1-71
FIZEAU, ARMAND HIPPOlyte Louis 9-341c, induction coil 12-272d; infra-red rays 18-875c, light velocity 23-34d, optics 7-535d.
Fizes, Nicholas 18-641c
Fiz-gig (instru.) *see* Gig
Fiziko-Matematicheskо Obshchestvo (Russ. society) 15-78a.
Fjaerlands, fjord, Nor. 20-926a
Fjallasen, Swed [24-42 K3]
Fjellerup, Den [24-46 C2]
Fjelstrup, Den [24-43 B3].
Fjerdingkar (measure) 15-139c
Fjerritslev, Den [24-46 B1]
FJORD (FIORD), (sea loch) 9-341d; geol. formation 10-162b
fl (abbrev.) 1-24b
Fla (abbrev.) 1-24b
Flabbergast (slang) 20-766b.
Flabelli (fans) 23-8c.
FLACCUS (fam.) 9-342a
—, Alcuin (Eng. schol.): *see* Alcuin.
—, Aulus P. 5-776a, *see also* Persius.
—, Gaius Valerius: *see* Valerius Flaccus, Gaius
—, L. Valerius (Rom. consul) 6-646a, murder 19-493b.
—, Marcus Fulvius 9-342b.
—, Marcus Verrius (Rom. gram.) 18-412b, *see also* Verrius Flaccus, Marcus
—, Q Horatius *see* Horace.
—, Quintus Fulvius (Rom. consul) 9-342b
—, Valerius (Rom writ.) 5-776a
FLACH, GEOFFROI Jacques 9-342c
Flacherie (disease) 20-669c
Flachgräber (graves) 2-256c
FLACIUS (ILLYRICUS), Matthias (It. theol.) 9-342c
—, Matthias (Ger. theol.) 11-394c, 1-166a
Flackebos, N Y: *see* Flatbush.
Flad, Adolf 18-357d.
Fladdachuan, isl., Scot. [24-18 B4]
Fladday, isl., Scot 20-765c
Flade, Den [24-46 C1]
Fladmoe, S.Dak. [24-137 A1]
Fladsaa, riv., Den [24-46 A3]
Fladungen, Ger. [24-38 F3]
Flag, Ark [24-120 C2]
— (bristle) 4-293b fol
FLAG (FLAGGE) (emblem) 9-342d, implication 13-431d, Japan 12-918a, mediaeval 6-70a
— (ensign) 20-640c fol.; international signals 7-349b, marine signalling 20-643b.
— (geol.) 20-679b fol.
—, pujah of the (Hindu term) 18-750a
— arnotto (dye) 1-983a
— Bill (1926, S Af.) 21-616d
— Center, Ill. [24-128 C2].
Flagella (zool.) 18-622a fol.
FLAGELLANTS (rel.) 9-349d.
"Flagellants, The" (paint., Marr) 14-930c
Flagellata (bot.) 1-594b.
FLAGELLATA (zool.) 9-350b, coloration 6-72c.
Flagellates (bot.) algae 1-600d, in soil 20-032d, psych. 18-607b; *see also* Flagellata.
FLAGELLATION: *see* Mutilations and Deformations, Flagellants.
"Flagellation" (paint., Grünewald) 10-925a.
— (paint., Holbein) 11-635d.
FLAGELLUM (zool.) 9-350b
FLAGEOLET (mus. instru.) 9-350b
FLAGG, ERNEST 9-350c; U.S. Naval Acad 22-850a.
—, Ill. [24-128 C2].
Flagitiosum scelus (papal bull) 16-480a
Flagler, Henry M 19-823b, Miami 15-404d.
—, co., Fla [24-115 G2].
—, Colo [24-147 G2]
—, Ia [24-138 D3]
— Beach, Fla [24-115 G2]
Flagon (vessel) descr 9-350c, leather 7-664c Pls I., II., and IV 17-PEWTER
Flag Pond, Tenn [24-117 J1]
Flags are Flying in Town and Port (nov., Björnson) 3-676c
FLAGSTAFF, Ariz [24-149 D3], 9-350c Lowell observatory 16-673d Pl II. fig. 5 16-OBSERVATORY.
—, Me [24-96 B3]
—, mt., Pa 15-101a
Flagtown, N J [24-105 B2]
FLAHAUT DE LA BILLARDerie, Auguste C J, comte de 9-350d
FLAIL (implement) 9-351a, 22-160d fol
— (weapon) 9-351a
Flaithbertuch (Ir. k.) 12-601a
Flajšhans, Vaclav 6-066d
Flake (carnation) 4-893d
Flake white (color) 16-740c, *see also* White lead
Flaking (min.) 9-382c
Flaky pastry (baking) 17-363d
Flåm, Nor [24-44 B1]
Flamand, Que., Can [24-89 B3]
—, riv., Que., Can [24-89 B3]
Flamanville, Fr [24-24 D2].
Flamatt, Switz [24-30 C3]
Flambard, Ralph (Eng. bp.): *see* Flambard, Ranulf
—, **RANULF** (bp.) 9-351a
Flamberg (weapon) fig 2 21-693
Flambeau, Wis [24-132 B4].
—, riv., Wis [24-132 C4].
Flamboin, Fr [24-25 J3]
Flamborough (light house, Yorks.) fig 11 14-92
— **HEAD**, cape, Yorks., Eng [24-13 D3, 24-177 F3], 9-351b
"Flambovant" (horse) 11-767a
FLAMBOYANT STYLE (arch.) 9-351c, cath., Rouen, Fr. Pl V. 10-GOTHIC ARCHITECTURE, Hotel de Cluny fig F 10-515, Gothic arch 10-544c, tracery 22-339d
FLAME (combustion) 9-351c, propagation 6-99c, conductivity 8-197c, effect on ions 8-245c
— arc lamp 14-84a
— -Bearer (nick) *see* Theodoric (of Bernicia)
— -cell (biol.) fig 2 18-66.
— coloration tests (chem.) 5-400d
— composition (fireworks) 9-282c
FLAMEN (priest) 9-354a
Flame Nasturtium (plant) 16-127b
Flamenca (Provençal poem) 18-610b
Flamen dialis (Rom. priest) 14-487a.
Flamengos, val., Az., Fayal isl 9-125d
Flamen pomonalis (priest) 18-198b
— portunalis (priest) 18-297a.
Flamens, College of the, Rome 3-67c
Flame safety lamp 19-811b
— spectra (phys.) 21-182b.
FLAMETHROWER 9-354b.
Flamierge, Belg. [24-29 D4].
Flaming, Minn. [24-134 B4]
Fliming, mts., Ger [24-39 H1]
FLAMINGO (bird) 9-354c, 21-114d, egg 8-26b, nest 16-243b, Pl. I fig 7 16-NEST
— (horse) 11-766a.
Flaming poppy (bot.) 18-229b.
Flaming Terrapin, The (poem, Campbell) 4-678b
Flaminia, anc. dist., It. 17-910b
—, **VIA** (It.) 9-354d; 19-485a.
— et Picenum Annonarium, anc dist., It. 17-910b.

Flaminica Diallis (Rom. rel) 9-354b
Flaminius, C. 9-909b, 22-435b.
—, Gaius (consul) 9-355c.
—, **GAIUS** (states) 9-355b.
FLAMININUS, TITUS Q. 9-355a.
FLAMMARION, N. CAMILLE 9-355d, 2-1010b
Flammé (porcelain mfr) 18-350c
FLAMSTEED, JOHN 9-356a, 1-42b
Flamsteed's projection (cartography) 14-843b, *see also* Sanson's projection
Flamsteedius, Johannes *see* Flamsteed, John.
Flanagan (Ir. poet) 12-642a
—, J. J. 11-133c, 23-486c.
Flanders, Charles, count of *see* Charles, St
—, Ferdinand, count of 17-718a.
—, Louis II., count of *see* Louis II.
—, Robert the Frisian, count of *see* Frisian
—, William Clito, count of 19-850a.
—, Conn [24-101 B1].
—, N J [24-105 B2]
FLANDERS, dist, Eur 9-356c, 9-616c, 11-662c, 16-248c, French conquest 9-630d, Hundred Years' War 9-617b; laces 13-567b; mediaeval mercenaries 2-400d, tapestry 21-799d
— Crown (Fr fiefs) terr, Eur 9-356d
—, East, prov, Belg [24-29 B3], 9-356c, 3-352a
—, West, prov, Belg 3-352a, 9-356c
—, Imperial, dist, Eur 9-356d
—, three members of 2-455d
— clay (geol.) 8-633c
— poppies (badge) 4-202d
Flandreau, S Dak [24-137 H2]
Flandrin, Auguste 9-358b
—, **JEAN H.** 9-358a
—, Jean P. 9-358a
Flanell (fabric) *see* Flannel
Flanelle (fabric) *see* Flannel
Flange (art) 4-248d.
— coupling 6-599d
Flanged axe head (instru) 2-248d
— warper's bobbin 6-576a.
Flanges 20-535d
Flank (geol) 9-443a
— (mil) 5-67c
— -cut (fencing) 9-158b.
— -guard (mil) 1-194b
Flanker (sports) 20-568a
Flanking (plastering) *see* Filling in
— (mech) 3-702a
FLANNAN, Isls, Scot. [24-18 A3, 24-177 C1], 9-358b.
FLANNEL (fabric) 9-358b
FLANNELETTE 9-358c
Flannel moths (entom.) 13-949d
Flanigan, Nev [24-153 A2]
Flann MacLonáin 12-642a
— Mainstrech 12-642b fol
Flaochat 15-127b
Flap (ear) *see* Auricle
Flapper (trawling) 20-285d
Flapping (refining term) 6-404b.
— flight 9-378a
Flap-valve (mech.) 22-964a
FLARE (signal) 9-359a, use Pl. I figs 5, 6 14-LIFE BOAT AND LIFE SAVING SERVICE.
Flash (mech) 5-189b
— (forging) 7-670d
— of lightning Pl I 14-LIGHTNING
— Bar Inn, Staffs., Eng. [24-14 B2]
— -board 23-489a
— butt welding (met.) 23-493b
Flasher, N Dak [24-136 C3].
Flashing (ships) 23-488c.
— light 14-98b
— system (signal) 20-641b
Flash-lamp (phot) 17-820c
— light (elevator signal) operation 8-353b
— cell (elec.) 3-216a
— torsion-meter (mech) 22-303a.
— -over (elec) 8-287a.
— **POINT:** *see* Abel Test.
— spectrum discovery 5-647a, eclipse of sun 7-910d, *see also* Fraunhofer spectrum
FLASK (vessel) 9-359b, Early American Pl. XVIII. 10-GLASS
Flask (founding) 9-359c.
Flaška, Smil 6-963c
Flass, Westm., Eng. [24-13 B4]
Flat, Alsk [24-156 J5].
—, Ky. [24-116 G3].
—, Isl., Nfd. [24-93 C3].
—, Isl., P.I. [24-73 A3].
—, mt, B C, Can [24-92 D4].
—, pt, N Z [24-173 F4].
—, riv, R I [24-100 B3].
FLAT 9-359c, in Eur 11-838a, Pl IV fig 3 20-SOCIAL ARCHITECTURE, *see also* Apartment house
— (fin) 9-360b
— (golf) 10-503d.
— (mus) 9-360b, 16-22c.
— arch (arch.) il 2-232a.
— axe-head il. 2-248c.
— bastion (fort.) 3-194c; fig 8 9-528
— Bay, brook, Nfd. [24-93 A2]
Flat-bed press (print.) Pls. III., IV. 18-PRINTING.
— -bed machines (lithography) 14-212a
Flat-bottomed boats 3-702a
— -bottomed rail (ry.) fig 3 18-922.
Flat Brook, riv., N J [24-105 B1]
Flatbrookville, N J [24-105 B1]
FLATBUSH, dist, Brooklyn, N Y [24-104 D5], 9-360b.
Flat car (ry) Pl I fig. 7 18-RAILWAYS
— -carding (spinning) 4-856d
— cell (histol) 11-501d
— cooler (mach) 6-983b
— Creek, N Y. [24-103 F3]
— Creek, Tenn. [24-117 E2]
Flatey, Isl., Ice map 12-43a
— -book (hist) 12-53d, 13-802b
Flateyri, Ice map 12-43a
FLAT-FISH (fish) 9-360c, in Jurassic period 22-726d, *see also* Pleuronectidae
— -foot 3-977c, 5-857d, treatment 14-810a
— gouge (tool) 4-955b
Flathead, co, Mont. [24-144 A1].
—, lake, Mont [24-144 A2; 24-188 D1], 13-216a
— mts, Mont [24-144 B1]
—, riv, Mont 13-246a
FLATHEAD (N. Am. Indian tribe) 9-360d, Pl I fig. 1 16-NORTH AMERICA, *see also* Salish
Flat Holme, isl, Som, Eng [24-17 C3], 20-972a
— joggled arch (arch.) il. 2-232a
— knitting machine 11-789d.
Flatlands dist, Brooklyn, N Y [24-104 D5], 4-257c, L I hist 14-361b
—, N B, Can. [24-88 C1].
FLATMAN, THOMAS 9-360d
Flatness of field (optics) 15-434c
Flatonia, Tex [24-123 F5]
Flat oyster (zool.) 16-1003c, 16-1004c
— paint 17-35b
Flatridge, Va [24-110 C4]
Flat river, Mo [24-141 G4].
— River, res, R I [24-100 B3].
— Rock, Ind [24-127 C3]
— Rock, Ky. [24-116 F4]
— Rock, O [24-124 C2].
Flatrock, cr., Ind [24-127 C3]
Flat roller (agri) 6-853a.
— roof (arch) 19-528a.
Flats, Neb [24-130 C3].
Flat switching yard (ry.) 18-943a.
Flatted house (residence). *see* Flat.
Flattened epithelium (anat) *see* Squamous epithelium
— strand rope (mech) 23-675c
Flattening reducer (phot) 17-811a.
Flatter (tool) fig. 1 9-510, fig 4 12-677
Flatters, Paul F. X. (expl.) 19-817c.
Flatterv, cape, Queens, Austr. [24-169 C1; 24-192 D1].
—, cape, Wash [24-150 A2, 24-94 A1; 24-188 B1]
Flat Top, Colo. [24-147 G2].
Flattop, Wyo. [24-146 H3]
Flatville, Ill. [24-128 D3].
Flatwillow, Mont. [24-144 D2].
Flatwoods, Mo. [24-141 G5].
—, Penn. [24-117 D2].
—, W.Va. [24-111 C3].
Flat work ironer (mech.) *see* Mangle.
FLATWORM (zool) 9-361a, 10-923a, regeneration 19-66b, in sheep Pl. fig. 10 17-PARASITIC DISEASES, *see also* Platyhelmia; Platyhelminthes
FLAUBERT, GUSTAVE 9-361a, 7-529c, 5-241c; de Maupassant 15-102b, portrait of Pl. I fig 9 9-FRENCH LITERATURE; style 21-488a fol
Flaunches (her) 11-466c.
Flauto (mus) 12-429c
Fla Vaud, lake, Nor. [24-14 C2].
Flavenol (chem) 2-27d fol
Flavia (fam) 6-299a fol
—, Pal: *see* Shechem.
— Constans, It.: *see* Hispellum.
— Domitilla (Empress) 23-106b
FLAVIAN, ST. 9-362a.
FLAVIAN I. (bp Antioch) 9-362b.
FLAVIAN II. (bp Antioch) 9-362b
— amphitheatre: *see* Colosseum (Rome)
Flavias, Turk *see* Sis
FLAVIGNY, Fr. [24-25 K4], 9-362c
FLAVIN (dye) 9-362c
Flavine (chem) 18-847a
Flaviopolis, Turk *see* Sis
Flavius (k of the Goths) 10-350a.
—, **BLONDUS** 9-362c
—, Gnaeus 19-449c
—, L 1-355d
— **ARRIANUS**, *see* Arrian
— Calerius V. L. (emp.), *see* Licinius
— Clemens 7-521c.
— Gratianus A. (emp.): *see* Gratian
— Iovianus (emp) *see* Jovian.
Flavone (chem) 2-27c; 5-385d.
— (pigment) 6-73a
— molecule (chem) 2-27c.
Flavonol (chem) 5-385d.
— (pigment): *see* Flavone
Flavoured rum (liquor) 19-635b.
Flavouring agents 14-190b
FLAVOURINGS 9-362c.
Flavus, Larcius Titus *see* Larcius (Lartius), Titus
Flavy, Guillaume de 13-73d.
— -le-Martel, Fr. [24-25 J2]
Flawil, Switz. [24-31 G2]
FLAX (plant) 9-362d, fig. 23 9-409, 5-101a, 9-214a, analysis 9-365a, harvest 1-372b, linen manufacture 14-159a, prices 18-475a, rafts 22-416b, retting processes 2-900d; sailcloth 19-818d fol, *see also* Linen
— Growers, Central Association 21-103a
Flaxlinum (fibres) 19-54a
Flaxman, Adam 20-480d
—, A. E 11-133d
—, John (mfr.) 20-480d
—, **JOHN** (sculp) 9-365b; monumental sculpture 8-24d, pottery 18-350d, 23-474c; silver design 20-680b.
Flax pistil (bot) fig 58 9-412.
Flaxseed (agri) 1-409b
Flaxton, N Dak [24-136 B1]
Flaxville, Mont [24-144 F1].
Flax wax (linen) 3-715a.
"Flaying of Marsyas" (Raphael) 18-985c.
Flayose, Fr. [24-27 K4].
FLEA (insect) 9-366b; parasitism 17-276d; plague transmission 8-628b; 17-994a fol.
Fleabane (bot) 6-184b
Flea-beetle 6-6c.
Fleak, N.Dak. [24-136 C3].
FLECHE (arch.) 9-366c; 3-378d.
— (fencing) *see* Run
Flèches d'or, les (Glatigny) 10-423a
FLECHIER, ESPRIT (bp.) 9-366c, 9-789d
Flechiére, John William de la *see* Fletcher, John William
Flechsig's area (anat.) 21-218d.
Flechtingen, Ger [24-39 G1].
Fleck, Konrad (poet) 10-220d
FLECKEISEN ALFRED 9-366d.
Flecker, Herman Elroy. *see* Flecker, James Elroy.
FLECKER, JAMES ELROY (Eng. poet) 9-366d, 17-333b, 18-111c fol, style 8-600c.
FLECKNOE RICHARD 9-367b; 14-994a.
Flecnoe, an English priest at Rome (Marvell) 14-994a
Fled Bricrend (Ir story) 12-640d.
Fledermaus Die (Johann Strauss) 21-464b
Fleece, N.Dak [24-136 G1]
Fleece (Dyer) 7-343a
Fleece-lined fabric 11-790b.
Fleece wool (fibre) 23-729d
Fleeson, Plunket 12-492c.
Fleet, inlet, Eng. 5-424d
—, inlet, Scot [24-18 E4]
—, **NAVAL** 9-368b
— Air Arm (Brit) 10-689d
— **AUXILIARY VESSELS** (navy) 9-367b, ammunition ship 9-368a
— formations (navy) 9-368b, il 9-368
— Hargate, Lincs, Eng [24-14 D3].
Fleet Papers (Eng. weekly) 16-661d
FLEET PRISON (London) 9-368d, marriages 9-369a
— reconnoitring ship plane 1-243b.
Fleets Corner, Dorset, Eng. [24-17 E4]
Fleet Street Eclogues (J Davidson) 7-81b, 8-506b
— submarine (nav) 21-490a
Fleetville, Pa. [24-107 F2]
"Fleetwing" (yacht) 23-872b
FLEETWOOD, CHARLES 9-369b, and Cromwell 6-742b Ireland 12-609a, Worcester 23-739a.
—, Charles (stage mgr) 5-691d.
—, **WILLIAM** 9-369c
FLEETWOOD, Lancs, Eng. [24-13 A4], 9-369d, fish landings 9-298a
—, N C [24-112 D1]
—, N Y [24-104 E1]
—, Okla [24-143 F5]
—, Pa. [24-107 F3]
FLEGEL, EDWARD ROBERT 9-369d; Benue 16-438a, Nigeria 10-492b
Flegeljahre (Richter) 19-208a
FLEISCHER, HEINRICH Leberecht 9-370a.
Fleischman, J M 18-510b
Fleischmanns, N Y [24-103 F3]
Fleitmann's test (chem.) 2-435c.
Fleix, Peace of 9-623d; 16-69a
Flekkefjord, Nor [24-44 B2].
Flekkerö, isl, Nor. 5-638b.
FLEMAL (FLEMAEL), Bertholet 9-370a
FLEMALLE, LEMAITRE DE: *see* Campin, Robert
Flemalle, Belg [24-29 D4].
Fleming (physiol) of Lysozyme 2-79a
Fleming, Isabella 6-951a
—, **JOHN AMBROSE** 9-370b; electromagnetism 8-329b, inductive capacity 7-205d, potentiometers 12-445d; thermionics 22-79a; 23-844c
—, N. 1-131b
—, **PAUL** 9-370c, 10-223a.
—, **RICHARD** 9-370c.
—, **SIR SANDFORD** 9-370d; 22-224a
—, **SIR THOMAS** 9-370d
—, co., Ky. [24-116 G2].
—, Colo. [24-147 H1].
—, Mo. [24-140 C2].
Flemings (people) 23-292a
Flemingsburg, Ky. [24-116 G2].
Flemingsville, N.Y. [24-103 D3].
Flemington, Ill [24-129 E4]
—, Mo [24-140 D4].
—, N.J. [24-105 B2].
Fleming valve detector circuit (elec.) fig. 3 22-79.
Flemish, isls., Atl.O.: *see* Azores.
— art 18-266b; 9-3b; 9-419d; 20-201a; 21-799d, *see also under* Painting, the periods, styles, and types of art, and the leading artists.
— bond (brickwork) 4-120a.
— carrack (ship) 20-508b.
— Garden Wall bond (brickwork) 4-120b.
— head-dress, 15th century Pl. fig. 6 11-HEAD-DRESS.
FLEMISH LANGUAGE, THE 9-371a, Belgium 3-302a, spread of 7-770d, *see also* Teutonic.
— literature: *see* Belgian Literature.
— movement 3-346d.
— music 16-7b
— Privilege (charter, 1477) 16-250c
— rabbit (zool.) 18-861b.
Flemming, Richard (bp. of Lincoln) 14-145a.
Flen, Swed [24-43 H7]
FLENSBURG (Flensborg), Ger [24-36 D1], air lines map 1-463, 9-371c, industry 20-75a.
—, fjord, Den. [24-46 B4].
Flensing (whale fishery) 23-555b, View Pl. II fig 3 23-WHALE FISHERIES
Fleogild (archbp.) 4-766d.
Fléron, ft., Belg. 3-366c
FLERS, ROBERT DE LA Motte-Ango, marquis de 9-371d
FLERS, Fr [24-24 E3], 9-372a
Flesher, Mont. [24-144 B2].
Flesherton, Ont, Can [24-90 B2]
Flesh fly (insect) 8-623d
Fleshless arm of Mexico (nick) *see* Lower California, penin., Mex.
"Fleshly School of Poetry, The" (R W. Buchanan) 4-312b.
Flesk, riv, Ire [24-21 B4], 13-353a.
Flesko, cape, Celebes, Mal Arch [24-72 F3]
Flesquières, Fr 4-644c
"Flesselles" (balloon) 2-1008c
Fleta, Ala. [24-118 C3].
FLETA (treatise) 9-372a; 8-566a
Fletcher, A E 16-338d
—, **ALICE C.** 9-372a
—, **ANDREW** 9-372b, 20-168c, 22-404a fol.
—, Benjamin 16-388c, 17-476c
—, Francis 18-612a
—, **GILES** (1548-1611, writ) 9-372c, 3-276a
—, **GILES** (1584-1623, poet) 9-373a, 8-578a
—, James 8-627b.
—, John (dram.) 3-275d, 7-600b fol, 20-438d, style 8-583c, *Pocma trágico* 5-105d, *see also* Beaumont and Fletcher.
—, **JOHN WILLIAM** 9-373b; 23-518c
—, **PHINEAS** 9-373c, 8-578a
—, Sir Richard (engin) 8-418d
—, Richard (bp.) 3-275d
—, Richard (dean of Peterborough) 14-1006b
—, Richard (cler) 9-372c
—, Fla. [24-115 F2].
—, Ill [24-128 D3]
—, Kan. [24-142 A4].
—, Mo [24-141 G3]
—, N C [24-112 C2]
—, O. [24-124 A3]
—, Okla [24-143 E4].
—, Vt. [24-97 B2].
— Park, Wyo. [24-146 G3]
Fletching, Sus, Eng. 21-622b
Flete, William 8-37a.
Fletschhorn, mt., Switz. [24-30 D4, E4]
Flettner, Anton 19-577d.
—, Sir J S 23-239c.
Fletton, Hunts., Eng. [24-14 C3]
— (brick) 4-113a, 4-115c.
Fleurance, Fr. [24-26 D4]
FLEURANGES ROBERT (III.) De La Marck, seigneur de 9-373d, 20-268c.
FLEUR-DE-LIS (heraldry) 9-373d, il 9-374; Bourbon crown 6-763d, Eng. crowns 6-761b fol, first use 11-457b; Fr. flag 9-347a; Poppy-head Pl. V. fig. 5 23-WOOD CARVING.
Fleur de luce (plant) *see* Bearded Iris.
Fleuret (weapon) 9-439c.
Fleurette, Catherine 15-665c.
Fleurier, Switz. [24-30 B3].
Fleuriot-Lescot (pol.) 19-856c.
Fleuron, Svend 7-35c.
Fleurs (castle, Kelso): *see* Floors.
Fleurs du mal (Baudelaire) 3-224d.
Fleurus, Belg. [24-29 C4].
FLEURUS 9-374b; *battles* (1622) 9-374b; 22-437a

(1690) 9-374b, map 9-374; (1794) 9-810b; 9-812b; 3-359c; 9-812d; Waterloo 23-417d fol.
FLEURY (actor) 9-374d.
—, **ANDRE HERCULE DE** 9-374d; 9-633a; 14-419c.
—, **CLAUDE** 9-375b
— (abbey) 1-20b, library 14-3a
— Palimpsest 3-516c
— -sur-Andelle, Fr. [24-24 G2]
Fleuss, H. A. 7-448d, 22-925d
Fleussen, lake, Holl. 11-617c
Flevo lacus, basin, Holl. 11-647c.
Flexible record (Gramoph.) 10-619d
- - steel wire rope 23-675d
Flexion reflex (physiol) 21-221c fol
Flexman, John silver work Pl VI, fig. 1 20-SILVERSMITHS' AND GOLDSMITHS' WORK.
Flexner, Abraham 9-375d
—, **SIMON** 9-375c, 21-228d, 22-73a.
Flexor (anat) 15-987d fol
— carpi radialis 1-883b, 15-987d
Flexural rigidity (phys) 8-119c.
Flez-Cuzy, Fr [24-25 J4].
FLICKER (bird) 9-375d, 16-929d; 20-997c, *see also* Golden-winged woodpecker.
- - (optics) 23-205d
— photometer 17-843d; fig. 10 17-844
Flickertail state (nick.) *see* North Dakota
Flicksville, Pa. [24-107 F3].
Flieden, Ger [24-38 E3]
Fliedner, Fritz 9-376a
—, **THEODOR** 9-375d, 17-710c, 7-96b
Flied out (baseball) 1-166b.
Fliegende Holländer, Der (Wagner) 16-133b, 16-805d, 23-279d, 1st production 23-278c; *see also* Flying Dutchman (legend)
FLIER (fin) 9-376b
Fligely, cape, Franz Joseph Land 9-699c.
Flight (artificial): *see* Aeronautics.
FLIGHT (NATURAL) 9-376b, birds 3-624b; 16-928b ll. 9-376-377; insects 12-408c; principles 1-243c
Flight (steps) 21-298b
"Flight into Egypt" (Falcone) 9-43d
— (Solario) 20-939a
Flightless scaly-tail (squirrel) 19-372a
Flight line (ornith) 16-926d.
— movement (psych) 18-697b.
"Flight of the Court" view Pl IV, fig. 1 12-JAPANESE PAINTING AND PRINTS.
Flight of the earls (Ir hist) 16-791d.
Flight of the Earls (O'Clanan) 12-642c.
Flight of the Duchess, The (Browning) 4-277a
Flight-shooting 2-267a
Flims, Switz [24-31 G3]
Flimwell, Sus, Eng. [24-15 D4].
FLINCK, GOVERT 9-379d
FLINDERS, MATTHEW 9-379c; 6-173b fol; 6-174c; 18-845b, 21-82c
—, co, N.S.W Austr. [24-171 H3; 24-170 B5]
- -, bay, W.Aus, Austr [24-168 A5; 24-192 A3].
- -, bay, S.Aus, Austr: *see* Streaky, bay, S Aus
—, isl, S Aus, Austr [24-170 B4]
—, isl., Tas. [24-171 H7, 24-192 D4]; 21-826c
—, mts, S.Aus, Austr [24-170 D3; 24-192 C3].
—, range, Austr 2-701a.
—, reefs, Queens, Austr. [24-169 C2].
—, riv., Queens, Austr. [24-169 B2; 24-192 D2].
— **BARS** (naut.) 9-380a; 6-174a, d.
— -Petrie, Sir W. M: *see* Petrie, Sir W. M. Flinders.
— **RANGE**: *see* Australia; *see also* [24-170 D4].
Flindt, Paul 20-690a.
Flines, Fr. [24-25 J1].
Flinton, Man., Can. 4-702a.
Fling (dance) 7-18a.
FLINSBERG, Ger. [24-30 L3]; 9-380a
FLINT, AUSTIN 9-380a
—, Austin, Jr. 9-380a.
—, F. S. 18-112c fol
—, **TIMOTHY** 9-380b, 3-597c
—, Ala. [24-118 C1].
—, Ill. [24-129 D5].
—, Ind. [24-126 C1].
FLINT, Mich. [24-131 H6]; 9-381c, 15-421b, 15-422c; 22-736d.
—, Miss. [24-119 C4]
—, N Y [24-102 C3]
—, O. [24-125 C3]
—, Okla [24-143 J2]
—, Tex [24-123 G3]
FLINT or FLINTSHIRE, co, Wales [24-16 C1, 24-16 C3]; 9-380b, 5-423c, 23-292b
FLINT, Wales [24-16 C1]; 9-381c
—, atoll, Pac.O. 17-15d.
—, riv, Ala. [24-118 C1].
—, riv, Ga [24-114 B5, 24-189 K4], 10-197d.
FLINT (min) 9-382a, 5-420c, 5-787d, earthenware 7-842c, metamorphism 15-325d, quartz 18-830c, religion 19-458b.
— corn (bot) 14-696d fol
— -glass 10-407c, 10-418a, lens 7-509a; 15-436d; telescopes 21-906b fol
— -gravel 9-382b.
— Hills Ia: *see* Burlington.
— -**LOCK**, *see* Gun
— nodule (petrol.) 6-213a.
Flinton, Pa [24-106 C3]
Flint Ridge, Kan. [24-142 F4].
FLINTS 9-382b.
FLINTSHIRE, co, Wales: *see* Flint (Flintshire)
Flint Stone, Md [24-108 A1]
Flintville, Tenn [24-117 E2].
—, Wis [24-133 E5].
Flinty crush rocks (geol) 15-327b; 20-143b.
Flip (swimming) 21-664d.
Flippin, Ark [24-120 C1].
—, Tenn [24-117 B2]
Flisa, Nor [24-44 E1]
Flixborough, Lincs, Eng. [24-14 C2]
Flize, Fr. [24-25 K2].
Flóamannasaga (Ice lit) 19-813b
FLOAT (naut) 9-384a.
- - (cart) 9-384a
— (geol) 9-384a.
— (tool) 4-956a 9-384a, ivory carving 20-221d, ll 20-221
— (weaving) 9-384a, damask 7-4b
— (zool) 9-384a
Floater (voter, U.S.) 9-384a
Floaters (fin) 9-384a
Float-feed carburetter (mech.) 12-506c.
— figuring (design): *see* Brocade figuring
— -fishing 1-936a fol.
Floating (swimming) 21-665d
— **ASSETS**: *see* Current Assets.
— **BATTERY**: *see* Monitor
— body (phys) 11-988b fol
Floating Bodies, On (Archimedes) 2-270b
Floating caisson 7-480c fol, fig. 24 7-480.
— coat (plastering) 18-40d
— continent (geol) 10-164d.
— crane (mech) 6-638c, fig 20 6-638, fig 24 6-639
— debenture (law) 6-147b
— **DEBT** (fin) 9-384a; natl 16-138b.
— Dock: *see* Docks, Floating.
— -fly (angling): *see* Dry-fly
— gardens (Mex) 15-396b, view Pl fig 3 15-MEXICO.
— gasholder 10-38d fol
— Island, Cumb, Eng. 7-243c.
— kidney (anat): *see* Movable kidney
— liabilities (fin) 2-957a
— loading devices (mech.) 4-384d.
— Money 9-384a.
— out (engin), bridge 4-136c, fig. 34 4-136.
— ribs (anat.) 20-733d.
— soaps 20-860d.
— stuff (plaster) 18-41a.
Float iron (mech.) 13-768c.
Floats (mech.) 11-973d
— seaplane 20-248c.
— warp (carpet) 4-921b.
Flocculation (petrol.) 20-271b.
— test (med.) 23-401b.
Flocculi (astron.) 21-178d; sun 21-562c.
FLOCK (company) 9-384b
Flock (Indus) 9-384c, paper 12-490d, textiles 20-566c
Flockton Moor, Yorks, Eng [24-13 C4].
Floda, Swed [24-45 F1]
Flodday, isl, Scot. 22-667c
FLODDEN (FLODDEN Field), Northumb., Eng [24-12 B2], 9-384c, 8-511d, 14-876b, 20-161d, *see also* Brankston Hill
Flodin, Ferdinand 17-832d.
FLODOARD (chronicler) 9-384d.
FLOE (ice) 9-385a
Floetz-trap (stone) 3-158d.
Flögel, M 10-405d
FLOGGING (punishment) 9-385a; *see also* Bastinado, Whipping and Flagellation
Flogny, Fr [24-25 J4].
Flöha, Ger [24-39 J3]
Floire (character, romance) 9-387c
Flom, Minn [24-134 B4]
Flomaton, Ala [24-118 B4].
Flong (printing) 2-789d
Flonheim, Ger [24-38 D4].
FLOOD, HENRY 9-385c; 12-610b fol
—, Warden 9-385c
—, rock, N.Y. 22-560c fol.
— (myth.) 2-847d; *see also* Deluge
FLOOD (water) 9-386b, 19-328d; current 22-194b, forest 9-501a, U S 7-95c.
— **CONTROL**: *see* River Engineering
Flooded areas, views of Miss riv Pl figs 2, 3 15-MISSISSIPPI RIVER.
Flooding board (instru) 20-520d
— valves (nav) 21-494a.
Flood light 12-101a, aerial Pl III, figs 4, 6, 8 1-AERIAL NAVIGATION, Pl IV figs 2-4 1-AERIAL NAVIGATION, aerodromes 1-232d; freight yards 18-943b, 21-287d
— **PLAIN** 9-386c.
Floodwood, Minn [24-134 F5]
-, N.Y [24-103 F1].
FLOOR (room surface) 9-386c, 4-913c, concrete 6-208c, double 4-914d, fig. 25 4-915, fig 26 4-914, factory 9-29b, mediæval 4-915b; fig 27 4-914, mosaics 15-854a, shipbuilding 20-533c, single 4-913d, fig 23 4-913, sound resisting fig 24 4-913
— -**CLOTH** (covering) 9-386d, 14-165c
— malting (process) 14-735a
— plans (arch.), Dunbar apartments Pl. 2 fig 4 20-SOCIAL ARCHITECTURE.
- - plate (shipbuilding) 20-536d.
- - polisher (electric) 22-934d
- - rammer (tool) 18-98b.
Floors (castle, Kelso) 13-318a.
Floor sand (founding): *see* Black sand
— slab (concrete) 6-209d, fig. 1 6-209; fig 2 6-210
— tiles 22-213d 12th to 14th cent. ll 22-213
— **TRADERS** (stock exchange) 9-387a, 21-419b
FLOQUET, CHARLES T. 9-387a
Flor (educ) 7-1004b.
— **ROGER DI** 9-387b, 1-916b.
FLORA (goddess) 9-387c
—, Arg [24-165 D1]
—, Ill [24-129 D5]
—, Ind. [24-126 B2].
—, Ky. [24-116 G2]
—, La. [24-121 A2]
—, Miss. [24-119 B3]
—, N Dak. [24-136 E2].
—, Oreg. [24-151 H2]
—, cape, Arct [24-4 9]
—, reef, Queens, Austr [24-169 C2]
— (astron) 15-576d.
- - (bot.) 9-387c.
Florac, Fr. [24-27 G3]
Floradale, Pa [24-107 D4]
Flora Day (festival) 11-413d.
Florahome, Fla. [24-115 G2].
Floral, Ark. [24-120 D2].
—, Kan. [24-142 F4].
Florala, Ala [24-118 C4]
—, Miss. [24-119 D5].
Floral axis (bot.) 9-408b; inflorescence 12-347d.
— City, Fla. [24-115 F3].
— envelopes (bot) 9-411b.
Floral formulæ (bot) 9-411a
— Games (Toulouse) 22-324d
Floralia (festival) 5-721d, 2-149c; 9-387c
Floral Kuffe (script) 15-654d
— leaf (bot.) 13-828a
— Park, N Y, [24-102 G5]
Flora's Feast (W. Crane) 6-634c
"Flora Temple" (race-horse) 11-770c
Floraville, Queens, Austr [24-169 A2]
Flora Vista, N Mex [24-148 A2]
FLOREAL (month) 9-387c, 9-803b
Floréal, 22d 9-642b
FLORE AND BLANCHEFLEUR (romance) 9-387c, 19-427d
Floreffe, Belg. [24-29 C4]
Florence, Malvina Pray (act) 9-387d
—, **WILLIAM JERMYN** 9-387d.
—, co, S C. [24-113 E2], 9-394a.
—, co, Wis [24-132 E4]
—, dept., It. 12-761c.
—, dist, It 22-632b
FLORENCE, Ala [24-118 B1]; 9-393d
—, Ariz [24-149 D5].
—, Ark [24-120 D4]
FLORENCE, Colo. [24-147 E3], 9-393d
—, Ill [24-128 C1]
—, Ind. [24-127 D4].
FLORENCE, It [24-34 C3, 24-9 H5], 9-388a; academy 1-84b, 12-742b, 18-63d, astrophysical observatory 16-674c, coinage 16-625b, 16-626c; educ 12-765b, Etruscan archæ 8-788b, Greek and Roman churches 19-439c; libraries 9-388b, 14-17a, martial law 12-814b; museums and galleries 15-908d; pop 12-762a, public buildings 10-567a, university 7-977b, 9-388d, 22-863d
—; *Art* Palazzo Strozzi Pl. III fig 3 19-RENAISSANCE ARCHITECTURE, Palazzo Vecchio Pl II fig 3 10-GOVERNMENTAL ARCH, porcelain 18-339b, renaiss arch 19-136a; renaiss. art 9-246c, Santa Croce, interior Pl IV fig 5 10-GOTHIC ARCH, tapestry 21-801c, terra-cotta 21-958a woodcuts Pl II fig 2 23-WOODCUTS AND WOOD ENGRAVING, school of painting 17-37c
— *Baptistery* 9-388b, fig F 3-86, doors 7-533a, ll 1-59, Pl VIII 4-BRONZE, Ghiberti 10-326a, ll 7-534, Sansovino 19-971b, silver 20-688d.
- -, *Campanile* 4-676b, fig. J 4-675, Pl III fig 1 19-RENAISSANCE ARCHITECTURE, Pl. I, fig 5 22-TOWER; Giotto 10-364d; Luca Della Robbia 7-470c.
—, *Cathedral* 7-513a, 9-388b, Pl III, fig 1 19-RENAISSANCE ARCHITECTURE, frieze ll 9-854d, large elements ll 10-542, Luca Della Robbia 7-470c, vaults 23-19b
- - *History* 9-389b 12-795d, ambassadors 7-403a, battle, A D 405 19-508a, communist riots 12-821b, Ferruccio 9-186a, Guelphs and Ghibellines 7-37b, Henry VII 8-509d, Leghorn 13-878a, Medici 15-189d; Pisa 17-955b; Poggio 18-115a, Rome 19-517d, Rom Emp. map 19-500 (E3); Savonarola 12-797a, 20-22a fol, Siena 20-622b, Villani 23-155b.
—, Kan. [24-142 F3].
—, Ky. [24-116 F1].
—, La. [24-121 B4].
—, Mass. [24-98 B1], 16-517d.
—, Minn [24-135 B7]
—, Miss [24-119 B3]
—, Mo. [24-140 E3]
—, Mont. [24-144 A2].
—, N.C. [24-112 J2].
—, Neb. 16-785a.
—, N J [24-105 B3].
—, N.Y. [24-103 E2].
—, O. (Erie co.) [24-124 C2]
—, O. (Madison co.) [24-125 B4].
Florence, Oreg [24-151 A4].
—, Pa. [24-106 A3].
FLORENCE, S C. [24-113 E2], 9-394a
—, S.Dak. [24-137 G1]
—, Tenn [24-117 E2].
—, Tex. [24-123 F4]
—, Vt. [24-97 A3]
—, Wis. [24-132 E4]
—, lake, Austr [24-170 D2].
— (coin) *see* Florin.
—, council (1439) 6-590b; 6-793a; 19-437c.
Florence, History of (Machiavelli). *see* Florentine, Historie.
—, Treaty (1801) 12-800b
— Avenue (Colossal Cavern, Ky) 6-51c
— flask (vessel) 9-359c.
— of Apulia *see* Lecce, It.
OF WORCESTER (chronicler) 9-388a
- - secession (Neb) 16-184b.
— type (typog) 18-511a
Florenceville, N B, Can [24-88 B2]
Florenne, Belg [24-29 C4]
Florensac, Fr [24-27 G4]
Florensky, Paul 19-756a
Florensville, La [24-121 E3]
Florentia, It.: *see* Florence.
Florentin, Le (La Fontaine) 12-591a.
Florentine (diamond) 7-320b, Pl III fig 6 7-DIAMONDS
- (fabric) 6-551c, 9-390c.
- dialect *see* Tuscan.
— pediment (arch) ll. 17-431.
Florentines (Cath. organiz) 4-666b
Florentine twill 6-553a
FLORENTIUM (chem) 9-394a, *see also* Illinium.
Florentius, Georgius (hist): *see* Gregory, St. (of Tours).
Florenville, Belg. [24-29 D5], 9-868d.
Flores, Antonio 7-944a
—, Juan José 7-943d fol
—, Manuel María 21-150a
—, dept, Urug 22-905b
—, Ariz [24-149 C4]
—, Goyaz, Braz [24-164 A4]
FLORES, Guat. [24-159 G4], 9-394a; archæ 10-940d
—, Maranhão, Braz. [24-164 B2].
—, Minas Geraes, Braz. [24-164 B5].
—, Pernambuco, Braz [24-164 C2].
FLORES, isl., Azores 9-394b, 2-829d
—, isl, B C., Can. [24-92 D5]
—, isl., Braz. 16-430b.
FLORES, isl, Du. E I 9-394b, 7-871b, 20-956c.
—, lake, Guat *see* Peten
—, riv, Braz. 14-854c.
—, sea, Mal. Arch. [24-72 F5].
Flores anthemidis (bot): *see* Chamomile.
Flores de Don-Juan, Las (Lope de Vega) 23-25d.
Flores Historiarum (Roger of Wendover) 15-97d, 19-382c.
Floreshti, Rum [24-53 E2]
Flores Jovis (met.). *see* Tinash
— Mangerial, Isl, Mal. Arch. [24-72 F5]
Flores stanni (chem) 22-244d.
Floresta, Braz. [24-164 C2]
—, Colo [24-147 C3]
Floresville, Tex. [24-123 E5]
Floret (bot) 9-408d
Florette, Ala [24-118 C1]
Florey, Tex. [24-122 C3].
FLOREZ, ENRIQUE 9-395b.
Florham Park, N.J. [24-105 B2].
FLORIAN, ST. 9-395b
—, **JEAN PIERRE CLARIS De** 9-395b, 9-21c, 17-361d
—, La [24-121 A2]
Floriana, Malta 22-956b.
Florian Geyer (Hauptmann) 10-229a.
FLORIANOPOLIS (Desterro), Santa Catharina I, Braz. [24-163 C8], 9-395c, 4-51d.
— **SUSPENSION BRIDGE** (Braz) 9-395d.
Florianus (gen) 18-543a.
Floriculture: *see* Flower Farming.
Florid, Ill. [24-128 C2].
FLORIDA, state, U.S. [24-115; 24-95 J4, 24-1]; 9-396a, acreage and price 1-405a; Agricultural College 9-907d, 9-398a, Agricultural Experiment Station 9-907d,

citizenship 16-152d, convicts 9-398b, crop 9-86b, 9-398c; de Soto 21-4a, everglades scene Pl I. fig. 6 1-AMERICA, government 17-408b; hurricane 17-156b, 19-23c; industry 9-398c, money lending 15-700b, Monroe doctrine 15-736d, Narvaez 16-121b, phosphate 15-520d, physiog 22-715d, Ponce de León 18-205d, pop. 9-397b; roads, map 9-396, State College for Women 9-398a, tax 6-154d, Union 21-39b; Univ 9-398a, 9-987d, weathergraph il. 15-404c.
Florida, dept, Urug. 22-905b.
—, East, dist., N Am. 9-400c.
—, West, dist, N.Am. 9-400c.
—, Ind. [24-126 C2].
—, Mass [24-98 A1]
—, Mo [24-141 F2].
—, N.Mex. [24-148 B6].
—, O [24-124 Q2].
—, Urug [24-165 E3].
—, bay, Fla. [24-115 G7, 24-95 K6, 24-189 K5]
—, cape, Fla [24-115 H6, 24-95 K5, 24-189 K5].
—, chan, W I.. *see* Florida, str., Fla.
—, isl., Pac. O. 17-8d.
—, mts., N.Mex. [24-148 B6].
—, str., Fla. [24-115 H7, 24-157 B2, 24-189 K6]. 6-832d, 9-928b
Florida (Apuleius) 2-153a
"Florida" (ship) 22-800b.
—, Treaty (1821) 21-997c
— **BLANCA, DON JOSE** – Moñino y Redondo, count 9-402b,
— coerulea (bird)· *see* Blue heron, little.
— cotton-rat 11-140a.
Florida del Ynca, La (Vega) 23-24b
Floridae (bot.) 22-170d
Florida East Coast (R.R.) 9-399b.
— gallinule (bird) 9-080a
— group (geol.) 18-81a
— Keys, isls, Fla. [24-115 G7, 24-189 K6]; 9-396a.
— Short Route (U S.) map 11-552
— sisal (plant) 1-343b
— yellow flax (plant) 14-168c
— yew (tree) 23-800a.
Floridene (plants) 1-598d fol.
Floridin, Sic [24-35 E6],
FLORIDOR (Josias de Soulas) 9-402c.
Floridoro, Il (Stradella) 21-446b.
Florimentane Academy 1-84c
Florimont, Forêt de, Fr. 3-339c
Florin, Calif. [24-154 C3]
—, Pa [24-107 E3]
FLORIN (coin) 9-402c, Pl VI, fig 17 16-NUMISMATICS Du. 10-982b, England 16-620b, 17-485d: first coined 9-389c, 16-626c, origin 16-625b.
Florina, dept, Gr [24-54 B2].
—, Gr. [24-54 B2]
FLORIO, GIOVANNI 9-402d, 9-584d, 21-78d.
Floris I (Holl) 11-668b
— II. (the Fat) 11-668c
— III 11-668d
— IV. 11-668d.
— V. 11-660a; tomb 1-643c
—, **FRANS** 9-403a.
—, Ia. [24-138 E4].
Floris and Blancheflur (Middle Eng. poem) 9-387c.
Floris ende Blancefloer (van Assenede) 7-771b.
Florissant, Colo. 12-419a.
Floris und Blancheflur (Ger. epic) 10-220b.
Flor6,Nor [24-43 B6]
Florus (Lyons) 8-706c
FLORUS (hist) 9-403b
—, **IULIUS** 9-403b.
—, **PUBLIUS ANNIUS** 9-403c, 13-753c.
Flos adonis (plant): *see* Adonis.
Flosaskard, depression, Ice. 12-42c.
Flosferri (min.) 2-210d
Flos passionis (bot.): *see* Passion flower.
Floss: *see* Silk cotton
Flos Sanctorum (Ribadeneira) 19-279d.
FLOTATION (fin.): *see* Company Promotion.
— (met) 15-311c.
— (mining) 6-915d.
Flotation (phys.) center 20-519c, curve 20-520c.
— method (phys.) 7-221a.
— **PROCESS**: *see* Metallurgy.
Flotilla-leader (navy) 7-267d
Flötner, Peter 17-685c, 20-690a, Pl. II. fig. 2 17-PEWTER
FLOTOW, FREIHERR F. F. A. Von 9-403c
FLOTSAM, JETSAM, LIGAN (Eng. law) 9-403d; 23-902c
Flotta, isl, Scot. [24-18 E3]; 16-907a
FLOUNDER (fish) 9-403d, 6-908c, angling 1-941a; 1-942b, summer 9-403d, winter 9-403d.
FLOUR AND FLOUR MANUfacture 9-403d, 9-464c; adulteration 1-191b, bread mfr. 4-66c, cereals 5-158c, chem. const. 9-405c, exports U S. (1900-26) 1-416d, Minneapolis and St. Paul 15-558a; 18-852b, prices 18-474b, wheat types 23-562c, 23-559d, world trade 10-600b; *see also* Corn Laws.
— **BEETLE** 9-407b.
FLOURENS, G. 9-407b.
—, **PIERRE** 9-407c.
Flournoy, Th. 2-788b
Flour of emery 8-394b.
Flow (phys) 11-968b; 11-988d fol., 11-971d, 11-966a.
— (mech)· *see* plastic distortion.
— and return system (mech.)· *see* Two pipe system.
Flower, B. 16-340c.
—, J. 18-348d.
—, **SIR W. H.** 9-407d; 14-230a, 15-1004d
—, Ont., Can. [24-90 D2].
FLOWER 9-408a; angiosperms 1-925b, colour 11-494c, 2-20a; dyes 7-702a; odours 17-506d; 17-505c, pollination 18-169b fol., value Eng. 1-421b, fig. 73 9-412; *see also* Flowers, Artificial, Flower Farming.
—-and Bird paintings 2-445d
Flower and the Leaf, The (poem) 8-572d
FLOWER ARRANGING 9-415d
— -de-Luce fig 12 9-877
Flowered cross *see* Cross flory.
— Miao (tribe) 5-524c.
— tressure: *see* Tressure Floweree, Mont. [24-144 C2]
FLOWER FARMING 9-416a, 11-776a, 11-778c fol; 5-664c, 20-279b
Flowerfield, Neb [24-139 A3]
Flowering ash 2-504a, 16-768b, *see also* Manna ash
— currant 6-878d
— dogwood 7-503d
— flax 14-168c
— glume 3-116d.
— rush 1-635d
— wintergreen *see* Fringed milkwort
FLOWERLESS PLANTS· *see* Pteridophyta, Bryophyta, Algae, Fungi
Flower of an hour 11-541b
— of Chivalry *see* William (of Liddesdale)
— of iron *see* Flosferri
— **PAINTING** 9-418b
— -**PECKER** 9-420c, 16-243a
"Flower Portrait" (of Shakespeare) 20-449c Pl fig. 3 20-SHAKESPEARE, WILLIAM.
Flowerpot, isl. Ont. Can [24-90 B2].
Flower pot (fireworks) 9-283b
Flowers, cove, Nfd. [24-93 B1].
—, **ARTIFICIAL** 9-420c.
Flowers from a Canadian Garden (poetry) 4-716b
Flowers of Helicon (Lucidor) 21-656a
Flowers of Sion (Drummond): *see Cypresse Grove, The.*
Flowers of Tan (biol.) 18-633c
Flowers of the Forest (Cockburn) 5-942a
— Elliot 5-942a.
Flower veterinary library 6-443d.
Flowing tracery (arch.) 6-899c
— water washing machine 23-379d.
Flow lines 12-668d.
Floy, Utah [24-152 E4].
Floyd, John (Am. states.) 9-420d.
—, **JOHN** (Eng. Jesuit) 9-420d.
FLOYD, JOHN B. 9-420d.
—, W. 7-126a.
—, co., Ga. [24-114 A2]; 19-519d.
—, co., Ia. [24-138 E1], 5-203d.
—, co., Ind. [24-127 C4]; 16-272d.
—, co., Ky. [24-116 H3].
—, co., Tex. [24-122 D2].
—, co., Va [24-110 D4].
—, Ark. [24-120 D2].
—, Ia. [24-138 E1].
—, Va [24-110 D4]
—, mt., Ariz. [24-149 C3].
Floydada, Tex [24-122 D3].
Floyd Dale, S.C. [24-113 E2].
Floyds, S.C. [24-113 E2].
—, riv., Ky [24-116 E2].
FLOYER, SIR J. 9-421a; 11-996d, 15-203c.
Flözleere sandstein (geol.) 4-844d
F.L.S. (abbrev.) 1-24b.
Fluate (geol.) 21-436b
Flucan (geol) 16-870c
Fluctibus, Robertus de *see* Fludd Robert
Fluctuating stress 9-113d.
FLUDD (FLUD), ROBT. 9-421b
—, Sir T. 9-421b.
Flde, Nicholas von der· *see* Lowenbrügger, Nicholas.
Flue 5-505a; dust 4-514c
—, cylindrical (mech.) 3-792a.
— gas 5-407c.
Fluela, riv., Switz. [24-31 H3]
—, pass, Switz [24-31 H3], 8-441b
Fliielen, Switz [24-31 F3]; 22-806d.
Flue-pipes 16-802d.
Flues, Colo [24-147 G4].
FLUGEL, G. L. 9-421b.
— **OTTO** 9-421c
Flugge, K. 11-350b.
Flühen, Switz [24-30 C2].
Fluid aerodynamics 1-235c; Brownian move 4-270b; convection 6-352c, friction 9-840c, gas 10-37a; hydraulics 11-969c, motion 1-236b, 22-855b, 11-989b fol., 11-965d, pressure 11-987c, 11-987a fol.
Fluidist (psych) 1-50d.
Fluidity 5-302d.
Fluid ounce, *see* Ounce, fluid
— theory (elec) 8-184b fol, magnetism 14-630b fol.
— transport 5-348b
FLUKE 9-421c
— (anchor) 9-421c, 1-880b.
— (fish) 9-421c 1-942b
— (worm) 9-421c, 17-278b; *see also* Trematodes
Fluker, La [24-121 D3].
FLUME 9-421c.
Flumendosa, riv., Sard. 19-993d
FLUMINIMAGGIORE, Sard. 9-421d
Flummox 20-706b
Flums, Switz. [24-31 G2].
Fluoborates. *see* Borofluorides.
Fluor· *see* Fluorspar.
— acid air, *see* Silicon fluoride.
Fluorane 17-690c.
FLUORANTHENE 9-421d.
Fluor-apatite 2-93d
— -benzoic acid 3-423d.
FLUORENE 9-421d; 5-914b; 5-916b, 5-880d.
Fluorenone 9-422a
FLUORESCEIN 9-422a; 5-886b, 9-423d, 7-801c.
FLUORESCENCE AND Phosphorescence 9-422b, 14-76b, 3-26d, applications 9-427a: efficiency factor 9-425a, fluorspar 9-428c; X-rays 23-845b.
Fluorescent screen 23-845b
Fluorides 9-428b
FLUORINE 9-427d, 2-650b, 5-361d; 16-875c fol, aluminium 8-335d; constants 14-180a, elements 8-347d fol; halogens 11-111d fol, periodic law 17-517d.
— oxide 9-428b
Fluorite· *see* Fluorspar.
FLUORSPAR 9-428b, 11-341b; 12-865c; 23-857d; colour 15-524d; derivation 21-542c; hardness 10-93d; 15-525d; 1-61b; Brit. production 10-703b; radium 15-526c
Flürscheim, B. 5-374d.
Flush, Kan. [24-142 F2].
— card game 18-127a; 6-990b.
FLUSHING (Vlissingen), Holl. [24-29 B3]; 9-429b; 23-939c; 16-116a; Pl. II. fig. 5 11-HOLLAND; s.s. route to London [24-8 F3].
Flushing, Mich. [24-131 H6].
FLUSHING, N.Y. [24-102 G5], 9-429b.
—, O. [24-124 D3].
—, bay, N Y. [24-104 E3].
— cisterns 19-947c.
Flush production 17-666a.
— -side saw 20-28a.
— tank Pl IV fig 2-D 18-POWER TRANSMISSION
— valves 19-948a
Flustra 18-195d.
FLUTE 9-429b, (mus. instru) 5-209b; *see also* Eunuch flute
— (arch.) 9-430a; fig. 5 13-123.
— à bec: *see* Recorder flute.
Flute couverte 16-804a.
Fluted armour· *see* Maximilian armour.
"Flute de Pan, La" (Debussy) 20-992b
Fluted pier 9-430a.
— scale (insect) 20-44b.
Fluter (tool) 20-218d.
Flute stops (organ) 16-893c
Fluteville, Conn [24-101 B1].
Fluting (spectroscopy) 18-181d
Fluvanna, Tex. [24-122 D3].
—, Va [24-110 F3]
Fluvia, riv., Sp. 10-312a.
Fluvio-glacial deposit· *see* Water-borne.
FLUX (met.) 9-430c, 2-555b; 4-61c fol, 20-939c, chem 5-551a, 8-418b.
— (elec) 8-328d fol., 17-839c.
— (med) 9-430c.
Fluxion-breccia (petrol.) 4-81c.
FLUXIONS (math.) 9-430c, 16-361b.
Flux measurement 17-842b.
Fluxmeter 12-433c, 14-644d
FLY 9-430c, 8-165d, fig 2 7-412, angling 1-935d, 1-937a, 1-939a, Diptera 7-411c, mimicry 15-519a, pollination 18-170a.
—, The (nick)· *see* Coriuna.
"Fly" (row-boat) 19-589d.
Fly ball 3-104b, 3-166b
FLYCATCHER (bird) 9-430d, 13-394d.
— (plant) 21-567b
"Fly" class gunboats 23-781a.
Fly Creek, N.Y. [24-103 F3]
Five, Me [24-96 B4].
Flyer (print.) 18-506d.
— (spinning) 21-230c.
— frames 6-573d.
Fly-Fisher's Entomology, The (Ronald) 1-933b.
Fly-fishing 1-935c fol.
Fly fungus 1-727b.
FLYGARE-CARLEN, EMILIE 9-430d 21-658a
Fly honeysuckle 11-717d.
Flying boat 20-249a, Pl. I. fig 2 1-AERONAUTICS.
— bond· *see* Yorkshire bond.
— **BRIDGE** 9-431a; 5-558d.
— **BUTTRESS** 9-431a, il 4-470a, 10-543a.
— cadets 22-707a
— cat 12-975c
"Flying Cloud" (ship) 14-585c.
— coach 5-868a
—, **COMMERCIAL:** *see* Aviation, Civil.
— **CORPS:** *see* Air Forces.
"FLYING DUTCHMAN" (legend) 9-431b.
Flying Dutchman, The (Wagner)· *see Fliegende Holländer, Der.*
FLYING FISH 9-431b; 8-27d.
— fish (astron.)· *see* Volans
"Flying Fish" (Am. ship) 2-15c.
FLYING-FOX (FOX-BAT) 9-431c; Indian 5-507c; 3-197b.
"Flying Fox" (horse) 11-766a.
— -frog 3-907c; 9-861b
— gurnard 9-431b
Flying Inn, The (Chesterton) 5-440c
Flying jib-boom (naut) 19-306d.
— -kite 13-421c.
— **LEMUR:** *see* Galeopithecus; *see also* Colugo.
Flying lizard 14-247d.
— -membrane 3-107b.
— opossum 2-877b.
— sap: *see* Flying trenchwork.
— shore: *see* Horizontal shore.
— snake 20-852c.
— squid 21-270d; 8-155b.
— -**SQUIRREL** 9-431c; 17-699a; 14-679a.
Flying the Arctic (Wilkins) 23-804c.
Flying trenchwork 9-536d.
Fly-ladder 9-269d.
Fly mushroom 16-2d.
Flynn, Tex. [24-123 F4].
Flynn's Lick, Tenn. [24-117 F1].
Fly-orchis 16-807c
— -**RIVER,** riv, N G. 9-431d, 16-206c
— -rod 1-936d fol.
FLYSCH 9-432a, 6-673d; 19-936d, 1-690d.
—, zone, Aus 2-741a.
Fly shuttle 6-543c, 23-459c, 19-256b
— Summit, N Y. [24-103 G2].
Flyting of Dunbar and Kennedie (poem) 13-325a, 7-735a.
FLYWHEEL 9-432b, 21-358c; 8-310a, 15-883d, 15-901c.
Fly whisk· *see* Fan
F.M. (abbrev) 1-24b.
Fo (abbrev) 1-24b
FOA, EDOUARD 9-432c
—, **E. RODRIGUES-GRADIS** 9-432c
FOAKES-JACKSON, J. F. (Brit hist) 9-432d
Foam fire engine 9-269a.
Foard, co Tex [24-123 E3]
— city, Tex [24-123 E3]
F.O.B. (f o b) 1-24b 9-432d, 8-995a, *see also* F O R.
Fobes, Me [24-96 C4]
FOCA, Yugos [24-52 D3], 9-432d.
Focal distance 14-94b
— **INFECTION** 9-433a, 20-754c.
— isolation 18-878a
— length 7-401a, 16-817c fol, 16-821a
— myelitis 17-263c
— plane 16-817b, 17-828b.
FOCH, F. 9-434a, 14-254c, Clemenceau 5-793a; Amiens 1-811c Haig 11-76c, Loos 14-385c, Marne 14-928d fol; 14-934d, Meuse-Argonne 15-475c, Paris Conference 17-200a, Pétain 17-640b; St Mihiel 19-818d, Sir H. H Wilson 23-630d, Ypres 23-906c, Fr, gen 23-909b
—, J B 9-434c
FOCHABERS, Scot. [24-18 E4], 9-436a
Fochlocon 12-630d
Fockerby, Yorks, Eng. [24-14 C2]
FOCSANI, Rum [24-53 D3]; 9-436a; 9-532b.
Fo'c'sle Yarns (Brown) 4-207b
FOCUS 9-436a; optics 15-434b; 16-817a, 16-821a, 16-819c, phot 17-820b, 17-825d.
— X-ray tube 23-844a
Fod 15-139d
FODDER. *see* Feeding Stuffs
Foden, engine 15-922b; il 15-920
Fodl Kubba 9-998a.
— Silla 9-998a
Fodla *see* Erin
Foe, Daniel *see* Defoe, Daniel
—, Jas 7-138c
Foedera (Rymer) 19-781c.
Foederati 2-390b; 19-443a.
Foeniculum officinale· *see* Fennel
Foerster, Josef 9-436b
—, **JOSEF B.** 9-436b.
Foetal rickets 19-299b.
FOETH, AFANASI AFANASievich: *see* Fet.
Foetid atrophic rhinitis 7-826d.
Foetus 8-388a; 1-57a; 22-998c; *see also* Embryo, Embryology.
Fofx (sci.) 14-654c.
FOG (meteorol) 9-436b, (table) 9-436d; 20-841a; 7-768a, 9-500c 22-419b; 9-436c; Pl. I 14-LONDON
— (phot) 17-809a.
Foga, A.E Sud. [24-79 B5].
Fogal, Tenn. [24-117 G1].
Fogara Sua, Sah [24-78 E3].
Fogarty, T. 17-464b.
FOGAZZARO, A. 9-438a; 18-747d
FOG BOW 9-438b; 11-110d; *see also* Ulloa's Ring
Fögderier, dist., Swed. 21-639c.
FOGELBERG, BENEDICT (Bengt) E. 9-438b
Fogelsville, Pa. [24-107 F3].
Fogerty, E. 1-86a.
Fog-frost 9-878a.
Fogg (chem.) 18-966c.

Fogg museum **15**-1000c.
— library **23**-553b
Foggerty's Fairy, and Other Stories (Gilbert) **10**-345b.
FOGGIA, It. [24-34 E4], **9**-438b; **2**-153d; **12**-761d.
Fog-horn **19**-633d, **9**-436c.
Foglia, riv., It : *see* Pisaurus.
Foglietto **15**-139d.
Fogo, Nfd [**24**-93 C2].
—, cape, Nfd. [**24**-93 D2].
—, isl., Cape Verde Isls. **4**-792c.
—, isl., Nfd [**24**-93 C2].
—, mt, Annobon **1**-999a
—, rocks, Nfd. [**24**-93 C2]
Fog of War **9**-681d.
FOG-SIGNALS **9**-438c, **14**-100b, **9**-436c, **11**-445c; law **19**-633d, U.S. **14**-104b.
FOHN **9**-438d, **21**-676c
FOHR, Isl, Ger. [**24**-36 D1]; **9**-438d.
Föhrden, openings, Baltic Sea **2**-1015d
Fo Hsiang Ko **5**-559c; Pl. X. fig 1 **5**-CHINESE ARCHITECTURE.
Föid fiada· *see* Fáeth fiada.
FOIL **9**-439a
—-**FENCING** **9**-439b; **9**-155d
Foin, L'anse au, inlet, Can [**24**-89 C1]
Foinaven, mt., Scot. [**24**-18 D3]
Foire aux jambons **17**-288b.
— au pain d'épices **17**-288b.
— fleurie **3**-454a.
FOIX, COUNTS OF **9**-440c
—, Gaston de **21**-745a, **18**-999d
—, Gaston P , count **9**-863a
—, Louis de **1**-179a
—, Odet de, vicomte de Lautrec *see* Lautrec
—, **PAUL DE** **9**-441b
—, prov , Fr. [**24**-26 E4].
FOIX, Fr. [**24**-26 E5], **9**-441b.
Fojnica, Yugos [**24**-52 C3]
Fokl, cape, For.· *see* Fuki-Kaku
Fokia, Asia M. **17**-764d.
Fo-kien, str , China. *see* Formosa.
Fokine, M **2**-998c.
- ballet **2**-998c
FOKKER, A. H. G. **9**-441c
—-aeroplane **1**-257a, **1**-441b.
Fökon ölonn **14**-604a
Fol. (abbrev.) **1**-24b.
Fola, rapids, Af **16**-452c.
— Car, rapids, Nile riv., A. E. Sud [**24**-83 F2]
FOLARD, J. C., chevalier de **9**-441c, **21**-745d.
Folcestan, Kent, Eng.: *see* Folkestone.
Folcland *see* Folkland.
Folco I **8**-731d
FOLD **9**-442a, **2**-980d, **9**-443c, **10**-158a
Foldereid, Nor [**24**-42 F4].
Folding, Den [**24**-46 B3].
— bed **3**-293a
— fan **9**-64d fol.
— machine Pl. III. figs. 4, 5 **18**-PRINTING.
FOLENGO, T. **9**-443c; **14**-545a.
FOLEY, J. H. **9**-443d
—, **SIR THOMAS** **9**-444a.
—, Ala. [**24**-118 B5]
—, Minn [**24**-135 E6].
—, Mo [**24**-141 G2].
—, S.Dak. [**24**-137 G2].
Foley springs, Oreg. [**24**-151 C3].
"Foley *v.* Hill" **3**-38a.
Folgefond, glacier, Nor. [**24**-44 B2].
Folger, H. C. **3**-862d fol.
—, P. **9**-690b
FOLGORE DA SAN GEMINIano **9**-444a, **12**-739b; **12**-748d.
Folhas soltas (Deus) **7**-280a.
Foliar gap **18**-9b fol.
Foliate papillae **22**-281a.
Folie circulaire **18**-667b.
Folie Tristan, La (poem) **22**-486a.
FOLIGNO, It. [**24**-34 D3]; **9**-444b, **22**-679a.
Folinsei, J F. **17**-64 Ca.
FOLIO **9**-444c; book **3**-539d.
Foliot, G : *see* Gilbert Foliot.
FOLIUM: *see* Curves, Special.
— (anat.) fig. 5 **4**-11.
— double· *see* Double folium.
— of Descartes **6**-888c.
— simple. *see* Simple folium.
Foljambe, A. W. de B. S., 2nd earl of Liverpool: *see* Liverpool.
—, C. G. S., 1st earl of Liverpool: *see* Liverpool
Folk, Mo. [**24**-141 E3].
Folk-ballad: *see* Ballad.
FOLK-DANCING **9**-444c; India **7**-22a.
— drama **5**-479d.
FOLKESTONE, Kent, Eng. [**24**-15 E4]; **9**-445b; **1**-460d; **11**-176a.
—, harbour, Eng. **5**-924d.
— sands **6**-672.
— to Boulogne (s.s. route) [**24**-22 D1].
Folketing **7**-204d; **7**-214b
Folk-etymology **17**-988a.
Folkfrisinnade **21**-652d
Folk high schools **1**-366c
Folkingham, Lincs , Eng [**24**-14 C3].
FOLKLAND **9**-445d.
Folk Lore (museum) **15**-1002b
FOLKLORE **9**-446a, Am. Ind **1**-805c; Am negro **16**-200b; ballad **2**-994b fol ; Berbers **1**-305c, Chin **4**-248d, Malay **14**-712d, Rum. **19**-657a.
Folklore in the Old Testament (Frazer) **7**-175d.
Folk-moot· *see* Shire-moot.
—-music **16**-4a, **20**-89d
Folk-psychology. *see* Ethnopsychology
—-right **1**-948c.
—-**SONG** **9**-447d; age **9**-448b, Am. **2**-995d, hist. **20**-986a, Indian **7**-19c, *see also* Ballad
Folk Songs of French Canada (Barbeau) **4**-716b.
Folkston, Ga [**24**-114 D6]
Folkstone, N.C [**24**-112 B3].
Folkuisa **21**-655b
FOLLEN, AUGUST (Adolf) L. **9**-449b
—, C **11**-22a.
—, **KARL** **9**-449b
Follensby, pond., N Y [**24**-103 F1]
Follett, co , Vict., Austr. [**24**-170 E6].
Follett, Tex. [**24**-122 D1].
Folli, F **3**-747b.
Follicle (anat.) **4**-17b, **20**-752b; **11**-35c
— bot. **9**-878c, fig. 29 **9**-877.
—-mite **15**-618a, **17**-272d
Follicular mange. *see* Demodecic mange
Follic, Tex. [**24**-122 D2].
Follis **2**-993b; **10**-10d
Follower arm **8**-308b
Following the Equator (Twain) **22**-636a.
Follow shot **6**-752b
— through **10**-503d, Pl. O fig. 6 **10**-GOLF.
—-up system **1**-197a.
Follyfarm, Oreg. [**24**-151 G5]
"Folly" (Ford) **9**-490c.
Folquet (of Marseilles) **18**-639a, **22**-499d
Folsom, La [**24**-121 D3]
—, N.J. [**24**-105 B3].
—, N Mex [**24**-148 F2]; **16**-508a.
—, O. [**24**-125 B4]
—, S.Dak. [**24**-137 B3].
—, W Va. [**24**-111 C2]
— City, Calif [**24**-154 C3]
Folsomville, Ind [**24**-127 A4].
Foltesti, Rum [**24**-53 D3]
Folts, Pa [**24**-106 D4]
Foltz, Ind [**24**-127 C4]
Fo-lu, Fr I.C [**24**-71 B1]
Folz, H. **10**-221d
Fomalhaut **17**-959a; **21**-323d, Pl II. **21**-STAR
Fomboni, Ind O **6**-140c
Fomes **9**-923d.
Fomorians **12**-641a.
Fon **6**-977b
FONBLANQUE, A. W. (Eng journ.) **9**-449c.
Fonda, Ia [**24**-138 C2].
—, N Dak [**24**-136 D1].
—, N Y [**24**-103 F3].
— Junction, Vt [**24**-97 A2].
Fondale, La. [**24**-121 B1].
Fondant **6**-226d.
Fondation de la couronne **6**-245c.
Fonday, Fr. [**24**-25 N3].
Fond du Lac, co., Wis. [**24**-133 E6].
—, Minn. [**24**-134 F5]
—, Sask., Can [**24**-91 E1].
FOND DU LAC, Wis [**24**-133 E6]; **9**-449c; **23**-679a. fol.
Fonden, Wales [**24**-16 C2].
FONDI, It. **9**-449d; **19**-481a
—, Lago di **9**-450a.
— d'oro **10**-401b.
Fondo pel Culto **12**-767b.
Foudulo, G **12**-795c
FONSAGRADA, Sp. [**24**-32 C1]; **9**-450a.
Fons Bleaudi, Fr.: *see* Fontainebleau.
FONS CASTALIUS: *see* Castalia.
Fons Ebraldi, Fr.: *see* Fontevrault
Fonseca, Hermes da **4**-59c.
—, Juan **9**-450c, **14**-623d.
—, **M. DEODORO DA** **9**-450a, **4**-59a; **19**-316d.
FONSECA, gulf, C. Am. [**24**-159 G5]; **9**-450c
Fons Vitae (Gubirol) **13**-39c, **17**-749c
FONT **9**-450d
Fontabelle, Barbados **3**-95b
Fontaine, Chas **9**-784a
—, Jean de la **9**-787b.
—, **PIERRE F. L.** **9**-451b; **15**-632c
—, Fr [**24**-25 N4]
FONTAINEBLEAU, Fr. [**24**-25 H4], **9**-451c, **13**-662b, forest **9**-451c, palace **9**-451c, **7**-172c, Pl 1 fig. 1 **19**-RENAISSANCE ART, Pl. II fig 7 **21**-STAIR-STAIRCASE, potteries **20**-284b, tapestry **21**-801a· treaties **18**-280d, **3**-358d, **21**-135a, **18**-281a, **14**-886a.
— sand **16**-772a
Fontaine-Francaise, Fr. [**24**-25 L4], (battle, 1595) **11**-441d.
—-le-Dun, Fr. [**24**-24 F2]
—-l' Evêque, Belg. [**24**-29 C4].
—-Notre-Dame, Fr. **4**-644d
Fontaines, Jules (pseud.): *see* Crémazie, Octave
FONTAN, L. M. **9**-451d
FONTANA, D. **9**-451d, **18**-199c, **23**-3d.
—, G **6**-391a.
—, **LAVINIA** **9**-452a
—, Nicola Pelliparlo **18**-347b.
—, Orazio **18**-347b
—, Oskar M **2**-776c
—, **PROSPERO** **9**-452a.
—, Kan [**24**-142 H3].
—, N C [**24**-112 B2]
—, lake, Arg [**24**-165 B5]
—, riv , S Am **18**-43b
FONTANE, T. **9**-452a; **10**-228d
Fontanelle, Ia [**24**-138 C3]
—, Normandy (abbey) **14**-3b.
— (anat.) **20**-758b fol
FONTANES, L., marquis de **9**-452b
Fontanet, Ind. [**24**-127 A3].
Fontaniers cat **13**-942a
Fontarabia, Sp.: *see* Fuenterrabia.
Fontas, riv., B.C. Can. [**24**-92 E2].
Fonteboa, Braz [**24**-162 D4]
Fonte Gaia **7**-170a
Fontenay (Chaulieu) **5**-330b.
Fontenay, marquis de **12**-876d.
FONTENAY-LE-COMTE, Fr. [**24**-26 C1], **9**-452c.
FONTENELLE, B. LE BOvier de **9**-452c, **13**-559d; **21**-488c
—, Wyo [**24**-146 B3]
— Forest Reserve **16**-784c
FONTENOY, Belg [**24**-29 B4]· **9**-453a, **2**-779b; **8**-526b; **9**-685b
—, Meurthe et Moselle, Fr. [**24**-25 L3]
—, Yonne, Fr [**24**-25 J4]
Fontenoy-en-Puisaye **5**-259b.
Fontenoy-le-Château, Fr. [**24**-25 M4]
Fontensi, Antonio **17**-57b
Fontes Herculis: *see* Hercules Baths
FONTEVRAULT (FONTEVraud) Fr **9**-454b
—, Order of **9**-454b; **15**-688b.
Fonthill, Tas [**24**-171 H8].
Fonticull, Eng.: *see* Wells.
Fontinalis **1**-938b.
Fontinettes, Fr. **4**-722c.
Fontium, A T. **5**-255b.
Fontmell Magna, Eng. [**24**-17 D4]
Fontoy, Fr. [**24**-25 L2]
Font Sancte, mt., Fr. [**24**-27 K3].
Fontvielle, Fr [**24**-27 H4].
Fonvizin, D. **19**-752d
FOOCHOW, China [**24**-70 C4; **24**-57 K6], **9**-454c; **5**-512d, **9**-907d.
FOOD **9**-454d, **1**-967d; **9**-461b; **17**-884a, **19**-55b, **8**-917d, **9**-264a, absorption **16**-650d, adulteration **1**-187b, **1**-190d, Pl II figs 1-4 **4**-BREAD MANUFACTURE, dietetics **7**-355a; digestion **7**-374d, **16**-648b; gelatin **10**-90a; infants **12**-319c; inspection **18**-740a; meat carving Pl. I. figs. 1-4 **4**-CARVING, medical legislation **15**-181c prices **1**-381a; fig. 23 **1**-419 **6**-509a fol., **1**-380a **1**-397 l. **9**-450a; fig. 16 **1**-410; **18**-477b; veterinary **23**-114d; vitamins **23**-221d; War control **1**-653b, **18**-994a, *see also* Cookery.
Food, Canned **1**-190c
—, Drug, and Insecticide Investigation, Bureau of (U S) **1**-867d.
—, **MINISTRY OF:** *see* War Control of Food
—, **PURE** **9**-455b, **4**-837a, **9**-455d
—, War Control: *see* War Control of Food
— Act (1875, Eng) **1**-188b
— Administration (U S. **18**-558b.
— Administration Grain Corporation *see* United States Grain Corporation
— and Drugs Act (1906, U S) **1**-867d, **3**-312a
—-chain (biol.) **7**-920b, **23**-985b
— Commissar (offl) **19**-707a
— containers **12**-666c
— Control Act (U S , 1917) **23**-335a, **18**-558a **22**-838b.
— Control Committees (Eng , 1917) **23**-333b
— **CONTROLLER** **9**-455d
— Council (Allied)
— **COUNCIL** (Brit) **9**-455d
— cycle (biol) **7**-920b, ll. **7**-917
— dyes **7**-806a
— gatherers (people) **21**-985a
— industry **23**-271c
— laws (U.S.) **1**-192b.
— **POISONING** **9**-456b, **18**-122b
— preparation (indus) **10**-724a fol.
- **PRESERVATION** **9**-457d **9**-560a, **18**-451b; **19**-881a, **9**-926b; U S **19**-55c
— production (U.S.) **14**-581a fol
— Production Department (Eng) **12**-313b
— Research Institute (Stanford Univ) **13**-900d.
— **SERVICE** **9**-460c
FOODSTUFFS **9**-462a, **7**-357b, **9**-463d, aluminium **1**-719b, classification **9**-464d, industrial **9**-467a, in World War **23**-332a
FOOD SUPPLY OF THE World **9**-462a, **9**-464a.
— territory (birds) **6**-610c
— **VALUES:** *see* Diet and Dietetics, Nutrition
FOOL **9**-467c
Fool of Quality, The (Brooke) **4**-253d
FOOLS, FEAST OF **9**-467d, **7**-587b.
Fool's bauble **9**-467c.
FOOLSCAP **9**-468c; **17**-234d
Fool's gold (min.). *see* Iron pyrites
— **PARSLEY** (bot) **9**-468c, **11**-420d
Foosland, Ill. [**24**-128 D3]
Foostook, pass, Switz. [**24**-31 G3].
FOOT (anat) **9**-468c, **1**-885a, **19**-576b, **20**-739b, carnivora **4**-807a, drawing **7**-630d, Pl. IV **7**-DRAWING, evolution **7**-390b fol
— (heraldry) **11**-464b
— (of hill) **9**-468c
— (measure) **9**-468d **15**-139d, **15**-142d fol
— (milk) **9**-468d
— (net) **16**-246d
— (organ pipe) **9**-468c
— (poetry) **9**-468d.
— (printing) **9**-468c.
— (sewing-machine) **9**-468c
— (zool.) **12**-554a, **13**-619c
—-**AND-MOUTH DISEASE** **9**-468d, **3**-601c, **14**-298c, **1**-369a; Research Committee (Brit) **9**-469b
— artillery *see* Immobile Artillery
FOOTBALL **9**-469c, **2**-993b
—, **ASSOCIATION** **9**-469c, U. S **9**-473a
—, **RUGBY** **9**-474a, famous players **9**-477a, field **9**-476c, formation **9**-475d, overseas teams **9**-478d, school games **9**-479c, scoring **9**-477a.
—· *American Rugby* **9**-480a, **1**-730a, **2**-625a, **2**-625d; ball **2**-993b; coaching **9**-484a; defence **9**-483c; offence **9**-481d fol.; officials **9**-481b, playing **9**-485b; plays **9**-482a, signals **9**-486d; strategy **9**-484a.
— Association (Eng) **9**-471c
Football Association Cup (Eng) **9**-471d fol
Foot-candle **17**-840b
FOOTE, ANDREW H. **9**-487c, **1**-758b, Fort Donelson, **7**-527d, **16**-314b.
—, Arthur **16**-18c
—, Henry S **15**-604a.
—, H. W **22**-326a
—, P. D **19**-214d
—, **SAMUEL** **9**-487c; **7**-603d
—, Samuel A. **9**-487c, **11**-288c
Footed-arrow **2**-267b
Footelte (min) **2**-594d
Footers Falls, Va. [**24**-110 D4].
Foote's resolution **11**-288c
FOOT GUARDS: *see* Guards
—-hill ash (bot) **2**-504a.
Foothills, Colo [**24**-147 F4]
Footing (met) **18**-47d
FOOTINGS: *see* Foundations.
Foot-jaw (zool) **6**-801d; *see also* Maxilliped
—-lambert (photometry) **17**-840c
Footmen moth **13**-950b.
Foot per second **17**-877d.
— plate (anat) **7**-824a.
—-pound **17**-878a, *see also* Poundal
—-pound-second system **17**-877c
—-rope (naut) **19**-305d; **18**-246d.
—-rot (med) **23**-115c.
—-scores (sport) **6**-877c
FOOTSCRAY, Australia **9**-488a
Footwear *see* Boot and shoe.
Foozle (golf) **10**-504a
Fo-ping, China [**24**-70 A3]
FOPPA, VINCENZO **9**-488a
Foppington, Lord (character) **22**-968a
Foppl (phys) **15**-64c.
F.O.R. **9**-488b
For (tribe) **7**-57c
Fora, Neb [**24**-139 C3].
— (Rom towns) *see* Conventus juridici
— (Rom) *see* Forum.
Forada, Minn [**24**-135 C6]
FORAGE **9**-488b
FORAIN, JEAN L. **9**-488b, **4**-950a, dry-point **7**-692a.
FORAKER, JOSEPH B. **9**-488c.
—, Ind [**24**-126 C1].
—, Okla [**24**-143 G2].
—, Va. [**24**-110 B3]
—, mt , Alsk [**24**-156 K5], **1**-499b
— Act (1900, U S) **18**-262a, **18**-265a
Foramen (anat) caecum **22**-281b· of Magendie **4**-10c magnum **20**-759a fol , fig 5 **20**-760, **20**-761d, of Monro fig 4 **4**-10, fig 8 **4**-13; ovale **11**-304b, **11**-305c, **20**-759a, fig 8 **20**-761, **22**-998c, rotundum **20**-759d, spinosum **20**-759a fol , Winslow **5**-969d fol.
Foramina (anat) **7**-824a; of Luschka **4**-10c
FORAMINIFERA **9**-488c, **18**-633a, **17**-1002d carboniferous system **4**-840a, Eocene **8**-631d, Oligocene **16**-771c.
Forastero cacao (bot) **5**-945c.
Forav **9**-488b
FORBACH, Fr. [**24**-25 M2]; **9**-488d
—, Ger. [**24**-38 D5].
Forbes, Sir Alexander **1**-39d.
—, **ALEXANDER P.** **9**-488d.
—, **ARCHIBALD** **9**-488d; **16**-338c.
—, **DAVID** **9**-489a
—, **DUNCAN** (of Culloden) **9**-489a
—, **EDWARD** **9**-489b, **14**-890b, **23**-984c
—, George **12**-444b
—, **JAMES DAVID** (phys) **9**-489d, **11**-331b, **20**-288a fol
—, W. Cameron **17**-732b.
—, co , N S W., Austr [**24**-171 H4]
FORBES, N S W , Austr. [**24**-171 J4], **9**-489d
—, Mo [**24**-140 B2].
—, N Dak [**24**-136 F4].
—, lake, Ire **20**-459b
—, mt., B C , Can [**24**-92 F4]
— (Scot clan) **21**-823c
Forbes' log **14**-299d.
FORBES-ROBERTSON, SIR Johnston **9**-490a, **21**-972d
Forbes' speed indicator **14**-299d
Forbidden City (Peking) **17**-146c, **5**-557b, ll **17**-445.
— City, Tibet *see* Lhasa.
— lines (astron.) **2**-578d.

FORBIN, CLAUDE DE 9-490a
Forbling, La. [24-121 A1].
Forbus, Tenn. [24-117 F1].
Forcados, Nig. [24-80 F4].
—, riv., Nig. [24-80 F4]; 16-437a.
Forcalquier, Fr. [24-27 J4].
FORCE 9-490b; 23-321c.
— (philos.) 18-59a, Leibnits 13-886a fol.; Spencer 21-203a, Stoic 21-430a.
— (phys.) 22-853b; 17-877d; dynamics 7-809a; Cathode dark space 8-260b, electric 8-337d fol., 8-186a, 8-185a fol., 8-266b, 8-298b fol., electromagnets 8-331d, electromotive 12-432d fol, 8-327b, ether 8-752d fol, friction 9-840a, ions 8-252d fol, 8-247c, 8-244a, magnetic field 8-206b, magnetograph 14-669a, magnetomotive 8-328d, relativity 19-100b
Force and Matter (L Büchner) 17-755c.
Force between magnetic poles, law of 14-638d.
— Bill (U.S.) 4-585a.
— composition (pyrotechnic) 9-282c.
Forced arrangement (geol.) 10-375b
— draught 6-766c, 7-269b.
— **LABOUR**: *see* Slavery.
— landings 1-255c.
— lubrication (mech.) 3-262b.
— malt 14-735c
— move (chess) 5-426d
— off base (baseball) 3-164d.
— oil transformer (elec.) 22-410a
— oscillation 22-194c
Force, lines of (phys): *see* Lines of force.
Force-feed drill (agri.) 21-104a
Force feed lubrication (mech) 14-454c; *see also* Pressure lubrication
— -function (phys.): *see* Potential energy
— -line (art) 18-321d
FORCELLINI, EGIDIO 9-490b.
FORCEMEATS: *see* Stuffings.
Forcep brake (mech.) 4-22c
Forceps, obstetric 15-203d
FORCHHAMMER, PETER W. 9-490b
FORCHHEIM, Ger [24-39 G4]; 9-490b
Forcigliani, Antonio de: *see* Antoninus, St.
Forciaz, pass, Switz [24-30 B4].
Ford, Charles 12-883a
—, Edsel B 9-491b, 9-493d.
—, **EDWARD O.** 9-490c.
—, **HENRY** (Am infr.) 9-490c; 7-278b, 4-802d.
—, Horace A 2-266b.
—, J B 9-493b.
—, **JOHN** (dram.) 9-492c; 8-583d
—, **PAUL L.** 9-493b; 16-576c; 1-792b
—, Robert 12-883a.
—, **THOMAS** (mus.) 9-493b.
—, Thomas (gov) 12-92b.
—, co., Ill. [24-128 D3].
—, co., Kan [24-142 C4].
—, Kan. [24-142 C4].
—, Ky. [24-116 F3]
—, Northumb, Eng. [24-12 B2].
—, Utah [24-152 A5].
—, Va [24-110 G3]
—, Wash [24-150 H3].
—, riv, Mich [24-130 D3].
—, the, isl Morea, *see* Poros.
Fordache, La. [24-121 C3].
Ford City, Detroit, Mich. Pl. 4 *fig.* 6 22 - UNITED STATES.
— City, Mo. [24-140 C1].
— **CITY**, Pa. [24-106 B3]; 9-493b.
Forde, Agnes 8-573a
FORDE, FRANCIS 9-493c
Forder, Colo [24-147 G3].
Forderklassen (educ. Ger.) 15-258d.
Ford Franchise Act (N.Y, 1800) 19-537d.
Fordham, Cambs., Eng. [24-14 D3]
—, Pa. [24-106 B3].
FORDHAM, dist., N.Y. [24-104 E2]; 9-493c.
— (hospital, N.Y.C.) 16-383c.
— university (N.Y.) 9-493c; 16-385d.
Fordieidia 19-459b.
Fordingbridge, Hants., Eng. [24-15, B5].
Fordland, Mo [24-140 E4].
— **MOTOR COMPANY** 9-493d, 1-733c, 15-39b; assembly line Pl I. figs. 1-6 15-MOTOR CAR, automobile 9-491b; conveyors 6-335c; gas consumption 10-50d, organization 9-491a fol.; plants 19-852b; Pl. fig. 7 12-INDUSTRIAL ARCHITECTURE; tractor 22-342d.
Fordney - McCumber Tariff (1922, U.S.) 22-843a; 9-743d
— Pence Ship 9-492c
Fords, Ala [24-118 B2].
—, La [24-121 B1]
—, N J [24-105 B2].
— Bridge, N.S.W., Austr. [24-171 G2]
— Ferry, Ky [24-116 B3].
Fordson, Mich 9-493d fol.
— Coal Company (U.S.) 9-494a
Fordsville, Ky [24-116 D3].
Ford torsion meter 7-815c
Fordtown, Tenn. [24-117 J1].
FORDUN, JOHN OF 9-494b
Fordville, N.Dak. [24-136 G1].
—, Tenn [24-117 J1].
Fordwich, Kent, Eng. 4-765c.
Fordyce, Ark [24-120 C4].
—, Neb [24-130 G2].
Fore (golf) 10-504a
Forearm (anat) 15-990b.
Fore-brain (anat.) 4-3d; 4-11d
Forecaria, Fr. Guin [24-80 B4]
Forecasting (weather) 15-345b
Forecastle (ship) fig. 5 1-890b
FORECLOSURE (law) 9-494b; 15-830a fol
— **SALE** 9-495b.
Forefathers' Eve (Michiewicz) 15-420a
Forehand (tennis) 13-790a.
Forehead (anat.) 20-757c.
Foreign affairs, principal secretary of State for (Brit off) 9-496b
— and Domestic Commerce, Bureau of (U.S.) 10-570a
— Bondholders, Council of 16-412c
— bonds (fin) 12-565d.
— Enlistment Act (1870, Eng) 1-174a; 18-520d; 6-713a; 16-265a.
Foreigners: *see* Aliens
FOREIGN EXCHANGE: *see* Exchange, Foreign
— Fishing Vessels Act (1906, Eng.) 16-294d
— **INVESTMENT**: *see* Capital, Export of; *see also* 12-566a.
— Jurisdiction Acts (Eng.) 7-220a
— **LANGUAGES, TEACHING** of 9-495b
— Law Ascertainment Act (1861, Eng) 8-983d.
— **LEGION**: *see* Legion.
— Marriage Act (1892, Eng.) 14-954a
— missions 9-922a, 15-358a.
— money orders (Brit) 18-310b
— **OFFICE** (Brit) 9-496b; 15-553d
— Office List (Brit) 9-497a
— Secretaries (Brit.) 15-553b.
— Service (U S.) 10-575b.
— stocks (fin) 12-565d.
— trade 7-733a; 3-576c; 15-696b, *see also* Trade, foreign.
Forekaria, riv., W.Af. 9-759b.
FOREKNOWLEDGE: *see* Free Will.
FOREL, FRANCOIS ALphonse 9-497a, 7-845b.
Foreland, cape, Dev., Eng. [24-17 C3], 9-497b.
FORELAND, NORTH and South, capes, Kent, Eng [24-15 E4; 24-177 G5; 24-15 E4]; 9-497b, battle (1665) 7-777c.
— grits 7-289d.
Fore-limb (anat) 14-750b
Forelis xanthometer (instru.) 16-687a.
Foreman, Ark. [24-120 A4].
Foreman (indus.) 20-124a.
Foremast light 19-682b.
Forensic ballistics (criminol.) 12-561b
FOREORDINATION: *see* Free Will; Predestination
Forepaugh, Adam 5-723a.
—, Ariz. [24-149 B5].
Fore-pump: *see* Preliminary vacuum pump.
Forequarter (beef) 3-306b
Forerunner, The (Merezhkovsky) 15-277b.
Fores, S. W. 4-866d.
Fore-shocks (seismol.) 7-845d, 7-847a.
FORESHORE (geog.) 9-497b.
Foreshortening fig 4 17-615
Foresman, Ind. [24-126 A2]
—, Wis. [24-133 C6]
Forest, co, Pa. [24-106 B2].
—, Ont., Can. [24-90 A3].
—, Calif. [24-154 C3].
—, Del. [24-109 D1]
—, Ida. [24-145 B3].
—, Ill. [24-128 D3].
—, Ind. [24-126 B2]
—, La [24-121 C1]
—, Miss [24-119 C3]
—, N Dak [24-136 G1].
—, O. [24-124 B2]
—, Tex. [24-123 G4]
—, Wis. [24-132 E4]
—, park, St. Louis, Mo. 19-843c.
Forest, The (Jonson) 13-145b
FORESTALLING (law) 9-497c, 8-612b
Forestburg, S Dak. [24-137 F3].
Forestburn Gate, Northumb., Eng. [24-12 C2]
Forest Cantons, Switz. 23-998b.
Forest City, Ark [24-120 E2].
—, Ia. [24-138 D1]
—, Ill. [24-128 C3]
—, Me. [24-96 E3]
—, Mo. [24-140 B2]
—, N.C. [24-112 D2].
FOREST CITY, Pa. [24-107 F2]; 9-497c.
— City, S.Dak. [24-137 D1].
Forestdale, Colo [24-147 E3].
—, Mass [24-99 D2].
—, R I. [24-100 B2]
Forest Dale, Vt. [24-97 A3].
— duiker (zool) 2-22a.
Forester moth 13-949d
FORESTERS, ANCIENT ORder of: *see* Friendly Societies
Foresters, The (Tennyson) 21-941b.
Forest fires 2-808c, 9-264d.
Forest-fly (zool) 7-413c.
Forest glass 10-402d
— Glen, Calif. [24-154 B2].
— Glen, Ga [24-114 C5].
— Glen, Md [24-108 B1]
— Glen, N Y. [24-102 F4].
— Green, Mo [24-140 E2]
— green Pl. I. fig. 1 14-MARBLE
— grey earth 8-833b.
— Grove, Mont. [24-144 D2].
— Grove, N J [24-105 B3]
— Grove, Oreg. [24-151 B2].
— Hill, La. [24-121 B2].
— Hill, Md. [24-109 C1].
— Hill, N.J. [24-104 A3].
— Hill, Pa [24-106 C2].
— Hills, N.Y. [24-104 E4], 21-273b
— hog 21-670a
Forestian epoch 10-377b.
Forest Junction, Wis. [24-133 E5]
— Lake, Minn [24-135 F6].
— Lake, N H [24-97 B4]
— Lake, Pa. [24-107 F2].
— Lawn, N.Y. [24-102 C2].
— **LAWS** (Eng.) 9-497c.
Forest Lovers (Hewlett) 11-535c.
Forest marble 13-195b
— Mills, Mass [24-99 C1].
Forest negro 22-663c
Foreston, Minn. [24-135 E6].
—, S C [24-113 D3].
FOREST PARK, Ill 9-497d
— Park, Pa [24-107 F2]
Forestport, N Y [24-103 E2]
Forest Products Research Laboratory (Eng.) 9-949c
— reserves (U S.) 1-405b; *see also* Game reserves.
— ridges, mts., Sus., Eng. 21-621a.
— River, N Dak. [24-136 G1].
— Row, Sus., Eng. [24-15 D4].
FORESTRY: *see* Forests and Forestry.
— Act (1919, Eng.) 10-709a.
— Commission (Brit.) 10-574c.
FORESTS AND FORESTRY 9-497d; Alpine floods 1-690c; Chile 5-492a; distribution map 9-498; 9-501b fol.; evaporation 5-25c; fauna 7-441a; forest ranch Pl. 8 fig. 3 22-UNITED STATES; preservation 9-500a, 16-309a; political control 9-503b; settlements 9-499b; scientific classification 9-506b, world resources 17-850a fol
Forest Service of India, Imperial 3-553d.
Forests of the South, dist., India: *see* Central Provinces.
Forest Station, Me. [24-96 E3].
Forestville, Conn. [24-101 C1].
—, Ky. [24-116 D3].
—, Md. [24-109 C2].
—, Mich. [24-131 J6].
—, N.Y. [24-102 A3].
—, O [24-125 A4].
—, S Dak [24-137 G1].
—, Va [24-110 F2]
—, Wis. [24-133 F5]
Fôret (forest) e.g. Fôret d' Argonne, etc.: *see* Argonne, etc
FOREY, ELIE F. 9-507a
Forez, mts, Fr [24-27 G2], 14-338a, 18-787a
—, plain, Fr 14-338a
FORFAR, Scot. [24-12 B1]; 9-507a.
—, N.Dak. [24-136 C1].
FORFARSHIRE (Angus), co., Scot [24-18 F5; 24-12 B1]; 9-507b
"Forfarshire" (ship) 7-60d fol
Forfeit (law) 9-508b.
FORFEITURE (law) 9-508a.
— Act (1870, Eng.) 2-656b; 6-710c, 7-109b, 22-438c fol
Forficulidae (zool) 7-853b.
Forgall (myth) 6-843b
Forgan, Okla [24-143 C2]
Forgandenny, Perth., Scot. 7-830a
Forge, Louis de la 4-941c
Forge (smith's) 12-680c; figs. 1, 2 12-675.
Forge cinders 10-910a.
Forged Transfers Act (1891, Eng) 9-509b
"Forge of Vulcan" (Velazquez) 23-32c
FORGERY 9-508c; 3-572d fol; bank's position 3-40d; 3-42c, as treason 22-438a, bank-notes 3-52a.
— Acts (1861, Eng) 3-646d, (1913, Eng.) 9-508c, 3-646d fol
FORGES, COMITE DES 9-509b.
Forges-les-Bains, Fr. 20-284c
Forges-les-Eaux, Fr. [24-24 G2], 15-531c
"Forget" (horse) 11-769d
FORGET-ME-NOT 9-509c; il., 3-803b; fig. 11 9-409.
Forget-me-not (annual) 1-126a.
Forgetting 1-828b; 15-234c.
Forgevielle, Fr. [24-26 E1].
Forge Village, Mass. [24-99 C1].
FORGING 9-509d, aluminium alloys 1-717b; cutlery 6-908a, forging die 7-671c, fig 5 7-671, manganese steel 14-799c; strength tests 12-661d, welding 23-491d; *see also* Drop forging.
FORGING PRESS 9-511b; Pl I 16-ORDNANCE
Forgiveness (rel) 1-65b
Forlo, It. 12-704a
Forir, H. J. 23-309a.
Foris decanus (offi.) 7-106d.
Foristell, Mo. [24-141 G3]
Fork, S.C [24-113 E2]
—, riv, Can [24-91 F3]
FORK (implement) 9-512a, Pl II figs. 3 and 6 6-CUTLERY, 6-367b.
— (anat.) 9-512a
— (geog) 9-512a
— (mech.) 3-544c; fig 5 3-545.
Fork ball (baseball) 3-163b.
— Creek, B.C., Can. [24-92 C3]
Forked, lake, N.Y. [24-103 F2]
— Deer, riv., Tenn. [24-117 B2].
— lightning, 14-115c; Pl II figs. 1, 2, 4, 5 14-LIGHTNING.
— River, N.J. [24-105 B3]
FORKEL, JOHANN NIKOlaus 9-512a.
Forkes, Colo. [24-147 F4].
Forking larkspur 7-175b.
Forkland, Ala. [24-118 B3].
Forks, Oreg. [24-151 C4].
—, Wash. [24-150 A3].
—, The, dist., Colo. 18-754d.
—, The, Me.: *see* The Forks.
— of Buffalo, Va. [24-110 E3].
Forkston, Pa. [24-107 E2].
Forksville, Pa. [24-107 E2].
Fork-tailed petrel 17-661d.
Fork Union, Va. [24-110 F3].
Forli, Caterina Sforza, countess of: *see* Sforza.
—, Ieronimo da 9-512b.
—, Melozzo da 9-512b.
—, dept., It. 12-761b.
FORLI, It. [24-34 D2]; 9-512b; siege (1499) 3-890b
FORM 9-512b; aesthetic experiments 1-272c, Chinese art 2-444b, psych. 7-068a Aristotle's theory 22-47c, 2-353b, Averroes's theory 17-749b; Bacon 14-324a, Plato 18-50b; Pythagoras 17-744a; scholastic theory 17-750c, Socrates 20-918c, substance 21-500c; chem. 5-353d, visual 20-831a.
FORM (print) *see* Forme.
FORMALDEHYDE 9-512d, Bakelite mfr. 19-212c, Baly 3-608d; dyeing 7-791a, food preservative 1-189c, poisoning 2-62d, potato treatment 18-332b, *see also* Formalin.
— hypothesis 17-787c.
Formaldehyde-phenolic resins 19-212b fol.
Formaldehyde-urea resins 19-212d
Formal game 5-480b.
Formâli 7-945d.
FORMALIN 9-513a; food preservation 9-460a, 1-189b, as insecticide 20-845d, *see also* Formaldehyde.
Formal inference (philos.) 14-308a, 14-315a
FORMALISM (philos) 9-513a; 9-56a.
Formalists 15-84a.
Formal logic 14-307a; 14-328d; 14-327b.
Formamide 9-514a, 1-810b.
— process 6-914c.
Formamidine 1-810c
Formaminifera 18-628d
FORMAN, ANDREW 9-513b.
—, **SIMON** 9-513b.
Forman, N Dak. [24-136 G3].
Formanby, isl., N G. 7-225c.
Formandskap (Nor) 5-730c.
Formariage 14-821a
Formartine, dist, Scot. 1-39a
Formates 4-839d
Formation (elec) 1-107a.
— (mil) 2-409c
— flying fig 3 1-443.
Formby, Eng [24-16 C1]
FORME (FORM) (print) 9-513b; auto plate 2-789d.
Formentera, isl, Bal Is [24-33 G3], 2-970a, 12-834a
Formentor, cape, Bal. Is [24-33 H3].
Forme of Cury (cook-book, Pegge) 6-367d.
FORMERET (arch) 9-513c.
Formerie, Fr [24-24 G2]
Former prophets (bibl) 13-153c
FORMIA, It [24-35 D4], 9-513c; 19-481a.
FORMIC ACID 9-513c, 9-117c, formation 4-839b; formula 12-721c, freezing point 20-959c.
Formic aldehyde 7-421b.
FORMICARIIDAE: *see* Pitta
Formicoidea *see* Ants.
"Formidable" (ship) 3-222d, 23-781c.
Formiga, Braz. [24-164 A5].
FORMIGNY, BATTLE OF (1450) 9-514a; English defeat 8-502d; Normandy 5-277c.
Forming machines 9-154b; Pls. I and II 2-AUTOMATIC MACHINES.
Forming up (bridge building) 4-141c.
Formonitrile (chem.): *see* Prussic acid.
FORMOSA, terr., Arg. [24-165 D1]; 9-514b, 2-318a.
—, Arg [24-165 E2].
—, Ark. [24-120 C2].
—, Braz. [24-164 A4].
FORMOSA, isl., Jap. [24-75 B12, 24-70 D5, 24-181 L6], 9-514b; area 12-804a, Chino-Japanese War 5-590d; defences 17-3d; earthquakes 12-895d; Japan 5-538d fol.; 12-900a, rice 19-284a, salt 19-900b, tea 21-860c, *see also* China; Japan; Pacific, Command of The.
—, isl, W. Af.: *see* Fernando Po.
—, bay, Kenya [24-83 H3].
—, str., China [24-70 C5; 24-181 L6].
— (plum) 18-84c.
Formosan (lang.) 2-782a.
Formose (chem.) 18-187a.

Formoso, riv., Braz [24-164 A3].
—, Kan. [24-142 E2]
FORMOSUS (pope) 9-516b.
FORMS: *see* Differential Forms.
— (paper) 16-719b.
—, Algebraic. *see* Algebraic forms
— **OF ADDRESS** 9-516b.
FORMULA 9-519a
Formula Concordiae (Luther) 6-204b fol.; 6-661a; 10-267c
Formulary system (Rom law) 19-452a.
Fornaes, cape, Den [24-46 C2]
Fornax (astron.) 6-313d; Pl II 21-STAR
Fornax (myth) 23-108c.
FORNER, JUAN PABLO 9-519a
Forney, Ala [24-118 D1].
—, Ida [24-145 D5]
—, Tex [24-123 F3]
Forngutniska (dialect) 21-655a
Fornham (battle, 1173) 14-468b
Fornix (anat.) 4-16c.
Fornkraedi (ballads) 12-49d.
Fornovo (battle, 1495) 9-620c, 12-326b
Foro ecclesiastico 23-123c.
Forolulium, It: *see* Cividale
Foro Triangolare (forum, Pompeii) 18-201b
Forrer, R. 14-660d
Forres, Lord 8-274d
—, Sask., Can. [24-91 D3]
FORRES, Scot [24-18 E4], 9-519a, 15-792b
Forrest, Alexander 9-519b, 23-533a.
—, **EDWIN** (Am act) 9-519b, as Damon Pl III fig 7 14-MAKE-UP; 7-612a; Macready 14-599a, McCullough 14-555a.
—, **JOHN,** 1st baron 9-519b; 2-715c
—, **NATHAN B.** 9-519c, Ft Donelson 7-527d, Ku Klux Klan 13-514a, Murfreesboro 15-975d, Nashville 16-124b fol, Rome 19-519d, Wilson 1-766c
—, co, Miss [24-119 C4]
—, Vict, Austr [24-170 F7]
—, W Aus, Austr [24-168 D5]
—, riv, W. Austr. [24-168 D2]
Forreston, Ill [24-128 C1].
Fors, Swed [24-42 H5]
Forsa (church, Helsingland, Swed) 21-655d
Forsayth, Queens, Austr [24-169 B2].
Forsch, Olga 19-757c
Forsdyke, E J. 2-252d.
Forsenic robes 19-353d.
Forseti (myth) 11-395b.
Fors Fortuna (myth.): *see* Fortuna
FORSKAL, PETER 9-520a
Forss, riv., Scot 4-539b
Forssell, Adolph 9-520a
—, **HANS L.** 9-520a
FORST, Ger [24-39 K2], 9-520a
Forster, A 15-741a
FORSTER, EDWARD M. 9-520a; 2-599d
Förster, E. J. 9-520b.
FORSTER, FRANCOIS 9-520b.
—, **FRIEDRICH C.** 9-520b.
—, **FRIEDRICH W.** 9-520c
—, **GEORG** 9-520d, 10-225b, 11-877c
—, J. R 9-520d
—, **JOHN** 9-520d, 16-338c.
—, **JOHN C.** 9-521a.
—, Thomas (Eng art) Pl fig. 4 17-PENCIL DRAWING, plumbago 17-461d.
—, Thomas 5-851c
—, **WILLIAM E.** 9-521a; Coercion bill 11-136a, Education Act (1870) 8-537b.
Forsterite 16-776c, 17-680c
Forstner, L 10-405d.
Forsyte Saga, The (Galsworthy) 9-900c.
Forsyth, A J. 10-986b, 20-803a
—, **ANDREW R** 9-521d
—, Sir D. 17-166a
—, John 6-228d
—, co., Ga [24-114 B2]
—, co., N C [24-112 E1].
—, Ga. [24-114. C3].
—, Ill. [24-128 D4].
—, Mich. [24-130 D3].
—, Mo. [24-140 D5].
—, Mont. [24-144 E2].
—, isls., Austr. [24-169 A2].
Forsythe, Me. [24-96 C3].
Forsyth patent gun-lock 20-803a.
Fort, Paul 9-801c.
Fort (mil): *see* Fortification and Siegecraft and particular names, e g, Adams, ft, etc.
—, The, dist, Colombo 6-38c
—, the (Delhi, India) *see* Imperial Palace
— Adams, Miss [24-119 A4].
— à la Corne, Sask., Can. [24-91 E3].
— Alexander, Man., Can. [24-91 G3]
— Alexandrovsk, U S S.R. 13-304a
FORTALEZA (Ceará), Braz [24-163 E3], 9-522a; 5-83b
Fort Alston, Nyasaland [24-83 F5]
— **ANCIENT** (defensive works, O) 9-522b
— Anderson, Nyasaland [24-83 G6]
— Ann, N Y [24-103 G2]
— Apache, Ariz [24-149 F5]
— Apache (Indian reserva) Ariz [24-149 E5]
— Archuard, Fr W Af. [24-80 E3]
— Atkinson, Ia [24-138 F1]
— **ATKINSON,** Wis [24-133 E7], 9-522b
— **AUGUSTUS,** Scot [24-18 D4], 9-522c
— Barnwell, N C [24-112 H2]
— Bath, Holl [24-29 C3]
— Bayard, China [24-70 B5], 13-526b.
— Beaufort, Cape Col. [24-81 D4].
— Belknap, Indian reserva., Mont. [24-144 D1].
— Bend, co, Tex. [24-123 G5]
— Bennet, S Dak. [24-137 D2]
— Benton, Mont [24-144 C2].
— Berthol, Indian reserva, N.Dak. [24-136 B2]
— Bidwell, Calif. [24-154 C2]
— Binger, Iv Cst. [24-80 C4].
— Bragg, Calif [24-154 B3].
— Branch, Ind [24-127 A4].
— Bridger, Wyo [24-146 B4]
— Bruce, Can [24-90 B3]
— Bullen, Gam. [24-80 A3].
— Burwell, Ont, Can. [24-90 B3]
— Chadbourne, Tex. [24-122 D4].
— Charlet, Sah [24-78 F4].
— Christian Pl I fig 3 23-VIRGIN ISLANDS.
— Churchill, Can 11-860a
— Clark, N Dak. [24-136 C2]
— **COLLINS,** Colo. [24-147 E1]; 9-522c
— Connelly, Can. [24-92 D3].
— Constantine, Queens., Austr. [24-169 B3].
— Constitution, N.J.: *see* Fort Lee
— Cooper (Nebo), Queens, Austr, [24-169 C3]
— Coquitlam, B.C., Can. [24-92 E5].
— Covington, N.Y. [24-103 F1].
— Crampel, Fr Equat. Af. [24-82 C1]
— Dauphin, Hai. [24-157 D3].
— Davis, Ala. [24-118 D3]
— Davis, Tex. [24-122 C4].
— Defiance, Ariz. [24-149 F3].
— de France, Martinique I., W.I. [24-157 F4]
— Dekock, Sum. [24-72 B4]; 17-22b.
— Deposit, Ala [24-118 C4].
— de Possel, Fr. Equat. Af. [24-82 C1].
— Des Moines, Ia. [24-138 D3].
— Dick, Calif [24-154 A2]
— Dilolo, Ang. [24-82 D5].
— **DODGE,** Ia. [24-138 C2], 9-522d
— Douglas, Ark. [24-120 B2].
— Drum, Fla. [24-115 H4].
— Duchesne, Utah. [24-152 E2].
Forte, Braz. [24-164 A3].
— (foil) 9-439c.
FORTE (mus) 9-522d
Forteau, bay, Nfd. [24-93 B1]
FORT EDWARD, N.Y. [24-103 G2], 9-523a.
— Erie, Can. [24-90 C3].
Forter (castle, For., Scot.) 9-507c.
Fortescue, G. K. 3-541c.
—, **SIR JOHN** (law) 9-523a.
—, **SIR JOHN** (Eng. states.) 9-523b.
Fortescue, Sir John (Eng writ.) 8-573d, 9-601d, 18-593a.
—, Austr. [24-168 B3].
—, Mo. [24-140 B1].
—, riv, Austr. [24-168 B3]
Forteviot, Scot. [17-625a].
Fort Eyre, Austr. [24-170 A4]
Fort Fautana, Tahiti [24-176 A2].
— Fraser, Can [24-92 D3]
— Fred Steele, Wyo. [24-146 E4]
— Frontenac, Ont, Can: *see* Kingston
— Gage, Ill [24-129 C6]
— Gaines, Ga [24-114 A5].
— Garland, Colo. [24-147 E4]
— Garrett, Ky. [24-116 F2]
— Garry, Man, Can: *see* Winnipeg
— Gay, W.Va [24-111 A3]
— Gibbon, Alsk. [24-156 K4]
— Gibson, Okla. [24-143 H3].
— Goldie, Nig [24-80 E4]
— Gouly, A E Sud [24-83 E1].
— Grahame, B C, Can. [24-92 D3]
— Grant, Ariz. [24-149 F6].
— Green, Fla [24-115 G4]
— Grey, Austr [24-170 F2]
— Griffin, Tex [24-123 E3].
FORTH, PATRICK RUTHVEN, earl of *see* Brentford
—, Scot [24-12 A2].
—, mt, Ire 23-551c
—, firth, Scot. [24-12 B1, 24-177 E2], 9-523c
FORTH, riv, Scot [24-19 D5, 24-177 D2], 9-523c, 8-743d
— (bridge, Scot) 4-129c fol, 21-478d, fig 2 4-770c, Pl VI. fig. 4 4-BRIDGES
Fort Hall, Ida. [24-145 F6]; 12-60d.
— Hall, Kenya [24-83 G3]; 13-340b
— Hamilton, N.Y. [24-104 C5]
— Hancock, N J [24-105 C2].
— Hancock Tex. [24-122 B4].
Forth and Clyde canal, Scot. 4-723b fol
Fort Hassi Inifel, Sah [24-78 E3].
For the account (fin) 21-421a
Fort Henry, Tenn [24-117 C1].
Fort Huachuca, Ariz. [24-149 E7].
— Humphreys, Va 8-452c.
— Hunter, N Y [24-103 F3]
FORTIFICATION AND Siegecraft (mil) 9-523d, 23-326a, bastion 3-194b, coast defence 5-920a, enclosing bailey 2-937b Roman 19-443b Vauban 9-529a, vitrified 23-224a; *see also* Castle, *Defence* under names of countries
Fortin barometer (phys.) 3-126c fol.
Fortine Mont. [24-144 A1].
Fortingall, Perthshire, Scot. 13-324a, 4-66a.
Fortissimo (mus) 9-522d
Fortissimo possibile (mus.) 9-522d
Fort Jackson, treaty of (1814) 1-491a
— Jameson, N Rhod [24-83 F5]
— Jefferson, O [24-125 A3]
— Jennings, O [24-124 A3]
— Jessup, La [24-121 A2]
— Johnson, N Y. [24-103 F3]
— Johnston, Nyasaland [24-83 G5]
— Kent, Me [24-96 D1].
— Kent Village, Me. [24-96 D1].
— Kipp, Can [24-91 C4]
— Klamath, Oreg. [24-151 C5]
FORTLAGE, KARL 9-544c.
Fort Lamy, Bagirmi, Af 2-925d, 9-757c
— Landing, N C [24-112 J2]
— Laramie, Wyo. [24-140 H3].
— **LAUDERDALE,** Fla. [24-115 H6], 9-544d.
— Lawn, S C [24-113 D2].
— **LEE,** N.J. [24-105 C2], 9-544d
— Lellemand, Alg. [24-78 F2]
— -les-Bains, Fr: *see* Amelie-les-Bains.
— Liscum, Alsk. [24-156 L6].
— Littleton, Pa. [24-106 D3]
— Logan, Colo. [24-147 E2].
— Logan, Mont. [24-144 C2].
— Lookout, S.Dak. [24-137 E3].
Fort Loudon, Pa [24-106 D4].
— Lupton, Colo. [24-147 F1].
— Lynn, Ark [24-120 B4]
— Lyon, Colo. [24-147 G3].
— McDowell, Ariz [24-149 D5]
— McLeod, B C., Can. [24-92 E3].
— **MADISON,** Ia. [24-138 F4], 9-545a.
— Maguire, Nyasaland [24-83 F5]
— Manning, Nyasaland [24-83 F5]
— Marion, Fla [24-115 G2]
— Matanzas, Fla [24-115 G2].
— Meade, Fla [24-115 G4]
— Meade, S Dak [24-137 A2]
— Mill, S C [24-113 D1]
— Miller, N Y. [24-103 G2]
— Miró, La, *see* Monroe
— Mitchell, Ala [24-118 D3].
— Mohave (Indian reserva., Nev.) [24-153 F7]
— Morgan, Ala [24-118 B5].
— Morgan, Colo [24-147 G1].
— Motte, S C [24-113 D3]
— Motylinski, Sah [24-78 F4]
— Mulgrave, Can [24-88 H3].
— Myer Heights, Va. [24-110 G2]
— **MYERS,** Fla. [24-115 G5], 9-545a
— National, Alg [24-78 E1]
— Necessity, La [24-121 C1].
— Nelson, Can. [24-92 E2]
— Nelson, riv, B C, Can [24-92 E2].
Fortnightly Review 15-805d.
Fort Ninnah, Sarawak, Bor [24-72 D3].
Fort Ogden, Fla [24-115 G4].
— Olimpo, Parag [24-163 A7]
— Oliphant, Trans [24-81 D2]
— Orange, Fla [24-115 G2].
Fortore, riv., It [24-44 E4]
Fort Payne, Ala [24-118 D1]
— Peck, Indian reserva, Mont [24-144 F1]
— Pelly, Sask., Can. [24-91 F3]
— Pierce, Fla [24-115 H4].
— Pierre, S Dak [24-137 D2].
— Pitt, Can [24-91 D3]
— Plain, N Y [24-103 F3].
— Point, Conn [24-101 D2].
— Portal, Ugan [24-83 F2]
— Recovery, O. [24-124 A3].
Fortress hills (geol) 15-287a
Fort Rice, N.Dak. [24-136 D3]
— Riley, Kan [24-142 F2]
— Ripley, Minn [24-135 D5]
— Ritner, Ind [24-127 B4]
— Rock, Oreg [24-151 D4]
Fortrose, N. Z [24-173 B7]
FORTROSE, Scot. [24-18 D4]; 9-545b
Fort Rosebery, N Rhod. [24-83 E5]
— Rousset, Fr. Equat. Af. [24-82 C3]
— Rupert, Can [24-92 D4]
— Russell, Wyo [24-146 G4]
— Ryerse, Can [24-90 B3]
— Sackville, Ind 23-167d
— St. James, B.C., Can [24-92 D3].
— St. Jean, old trading post, Can.: *see* St. John
— St. Joseph, Mich 18-253b.
— Saskatchewan, Alta., Can. [24-91 C3]
Fortschrittspartei 23-179a
FORT SCOTT, Kan [24-142 H4], 9-545b
— Seneca, O [24-124 B2]
— Shaw, Mont [24-144 C2]
— Sheldon, N Mex. [24-148 C6].
— Sheridan, Ill. [24-128 E1]
— Sibut, Fr. Equat Af [24-82 C1]
— Sill, Okla [24-143 E4].
— Smith, Can [24-2 F1].
— **SMITH,** Ark. [24-120 A2]; 9-545c
— Smith, Paul's Valley, & Wichita Falls Highway (U.S) map 11-552
Fortson, Wash. [24-150 D2]
Fort Stanton, N Mex. [24-148 D5].
— Stanwix (treaty, 1768) 21-935b.
— Steele, B C., Can. 13-483a.
— Stevens, Oreg [24-151 A1].
— Stellacoom, Wash 23-391b
— Stockton, Tex. [24-122 C4]
— Sumner, N.Mex. [24-148 E4]
Fortsville, N.Y. [24-103 G2].
Fort Thomas, Ariz [24-149 F5].
— Thomas, Ky 16-326c
— Thompson, S.Dak. [24-137 E2].
— Ticonderoga, N.Y. [24-103 G2].
— Totten, N Dak. [24-136 F2].
Fortuna, Alsk [24-156 H5]
—, Mo. [24-140 E3]
—, N Dak [24-136 A1]
FORTUNA (myth) 9-545d 16-831c, temples Antium 2-80d, Rome 18-412a, 19-471a
— Augusta (temple, Pompeii) 18-201c
Fortuna primigenia (myth.) 9-545d
Fortunate Islands (myth.), *see* Isles of the Blest
FORTUNATIANUS, ATILIUS 9-546a
Fortunatov, Philip 14-218a
Fortunatus (Grado patriarch) 23-61c
FORTUNATUS, VENANTIUS H. C. 9-546b, 13-754c, 20-100a
FORTUNATUS (fiction) 9-546a.
Fortuna Virilis (temple Rome) Pl fig 2 19-ROMAN ARCHITECTURE
Fortune, Robert 13-516d
—, Nfd [24-93 C3]
—, bay, Nfd [24-93 C3]
—, bay, Can [24-88 G2]
—, isl, Bah [24-157 D2]
— (myth): *see* Fortuna
"Fortune" (Entychides) 8-895a
"Fortune" (ship) 13-227b.
Fortunella crassifolia: *see* Meiwa kumquat
— japonica *see* Marumi kumquat
— margarita *see* Nagami kumquat
Fortune Rocks, Biddeford, Me 3-547c
FORTUNY, MARIANO J. M. B 9-546c; 17-461a
Fort Valley, Ga [24-114 C4]
— Vermilion, Alta, Can. [24-91 C1]
Fortville, Ind [24-126 C3]
Fort Walsh, Sask., Can [24-91 D4]
— Washakie, Wyo [24-146 C2]
— Washington, Md [24-108 B2]
— Washington, Pa [24-107 F3]
— **WAYNE,** Ind. [24-126 C1], 9-546c
— **WILLIAM,** Can. 9-547a
— **WILLIAM,** Scot [24-18 C5] 9-547a
— **WORTH,** Tex [24-123 F3] 9-547b, helium plant 11-401d ll 21-991.
FORTY 9-548a
Forty (Gr offl) 10-831c
Fort Yates, N Dak [24-136 D3]
Forty Courts (cave, Gr) *see* Corycian cave
— Days, road, Af.: *see* Arbain.
— Foot Bridge, Hunts., Eng. [24-14 C3].
— -foot drain (Chatteris, Eng.) 5-324b
— Hall (Mdx., Eng.) 8-440d
— Immortals, The, *see* Académie française
— Martyrs (church, Trnovo) 2-503c
Fortymile, pt, Mich [24-130 H4]
Forty Mile Creek, Alsk. 1-504a, 23-924d fol.
Forty-Seven Rōnin 12-941c
Forty-seven Workshop (Harvard Univ) 14-224a, 2-944a
— Township, The, Pa *see* Kingston
— -two Articles (rel) 6-661d
— -two line bible *see* Mazarin bible
Fort Yukon, Alsk. [24-156 M3].
Forty Vezirs, History of the (Turk. lit) 22-619c
FORUM (Rome) 9-548b, ills 19-391, Pl XIV 2-ARCHITECTURE, Pl II. fig 8 19-ROME, Pl fig 1 19-ROMAN ARCHITECTURE; 10-566c; 19-466b.
— (town square): *see* Marketplace.
— (U.S law) 12-523d.
— **APPII** (anc.), It. 9-548c.
— boarium (arch.) 9-548b.

Forum Cornelii, It. *see* Imola
— Dianae, Eng *see* Dunstable
— Flaminii, It 22-679a.
— Iulii, Gaul *see* Fréjus.
— Iulii, It *see* Cividale
— Sempronii (anc.), It. *see* Fossombrone
— Traiana, Rome 19-898d
— TRAIANI, Sard. 9-548c
Forward, Wis. [24-133 D7].
— football 9-470c fol, basketball 3-182c
— rates of exchange 8-949d
Forz, William de, count of Aumale *see* Aumale
Fos, Bouches-du-Rhône, Fr. [24-27 H4].
— Haute-Garonne, Fr [24-26 D5].
—, gulf, Fr. [24-27 H4].
FOSCARI, FRANCESCO 9-548d
—, Jacopo 9-548d.
Fosco, Count 6-21d
FOSCOLO, UGO 9-549a, 7-591c fol, 12-745c
FOSDICK, HARRY EMERSON 9-549b, 9-921d
Fosdyke, Eng [24-14 C3]
Föse, Anna Luise, *see* Anhalt Dessau, Anna Luise, princess of.
FOSS, EDWARD 9-549c.
—, H. K 16-781d
—, P Wilson 3-570b
—, Okla [24-143 D3].
FOSSA (FOUSSA) (zool.) 9-549c, 4-898c
— (anat) 20-750c
— Claudia, riv., It *see* Chioggia, It
— Magna, depression, Jap 12-896d.
Fossano, Ambroglo Stefani da (It. paint.) *see* Borgognone, Ambroglo
FOSSANO, It. [24-34 A2]; 9-549c
FOSSANUOVA (abbey, It.) 9-549d
Fossa ovalis (anat.) 11-304b.
Fossatore (engin.): *see* Sapper.
Fosse, Belg [24-29 C4].
— **(FOSS) WAY** (Rom. rd., Brit) 9-549d, map 4-100d; 8-692d, 4-164c
FOSSICK (mining) 9-549d.
Fossil, Oreg [24-151 E3]
Fossil 10-170c, time indices 10-170c, Vero 16-507c Arsinoitherium 2-439b, beads 3-252b, Bad lands 2-917c, ivory 12-836d, preservation 17-102c, preparation 17-102d, *see also* Palaeontology *and under* separate geological systems.
Fossilbrook, Queens, Austr. [24-169 B2]
FOSSIL CYCAD, natl monument, S Dak [24-137 A3], 9-549d, 16-156a.
FOSSIL PLANTS: *see* Palaeobotany
— resin *see* Copalite
Fossilville, Pa [24-106 C4].
Fossinae (zool) 4-898c
Fosso Bettina, riv, It 1-651d.
Fosso della Valchetta, stream, It *see* Cremera
FOSSOMBRONE, It 9-549d
Fossombroni Count (It, engin) 5-446a
—, **VITTORIO**, count 9-550a
Fossombronia (bot) 4-304d
Fossorial mammals 14-751b
Fossorial wasp, *see* Digging wasp
Fosston, Colo [24-147 F1]
—, Minn. [24-134 C4].
Fossum, Minn [24-134 B4]
Foss Way (Rom rd, Brit), *see* Fosse Way
FOSTAT, Egy 9-550a capture (969 A D) 8-81b, Omayyad capital 4-537c, pottery 8-53b 18-371b, *see also* Old Cairo
Fóstbræðrasaga (lce lit) 19-813b.
Foster, B S 18-873b fol
—, Charles 9-551a.
— Elizabeth, duchess of Devonshire *see* Devonshire
—, **SIR GEORGE E.** 9-550b
—, G N. 18-873b.
—, H. (sci) 2-940a
—, Hannah Webster 1-787d, 16-575b.
—, H K. 18-873b fol.
—, **JOHN** *see* Oriel, John Foster, baron.
—, **SIR MICHAEL** 9-550b
— **MYLES BIRKET** 9-550c.
Foster, P. (cler.) 22-861c.
—, R. E. (cricketer) 6-695b.
Foster, R. F. 23-572c.
—, **STEPHEN COLLINS** 9-550c, 16-18c; 20-995a.
— Vere (calligrapher) 4-617a
—, W. L. 18-871d fol
—, co, N.Dak. [24-136 F2].
—, Que, Can [24-89 B3]
—, Ia. [24-138 E4].
—, Ill. [24-128 B2]
—, Ind. [24-126 A2]
—, Ky. [24-116 F2]
—, La. [24-121 C4]
—, Mo [24-140 C3]
—, Neb [24-139 G2]
—, O [24-121 B2]
—, Oreg. [24-151 C3].
—, R I [24-100 A2]
—, Vict, Austr [24-171 H7]
—, bay, Green. map 2-295 (13)
—, lakes, Can. [24-91 E2]
Foster-brother 4-250c.
Fosterburg, Ill [24-129 B5]
Foster Center, R.I. [24-100 B2].
Fosters, Ala. [24-118 B2]
Fosterville, Tenn. [24-117 E2].
Fostlus, Sextus Pompeius 16-622b
Foston, Eng [24-14 C3].
Fostor (payment): *see* Feorm.
Fostoria, Ala. [24-118 C3]
—, Ia. [24-138 B1]
—, Mich. [24-131 H6].
FOSTORIA, O 9-551a
—, Va. [24-108]
Fostri, Einar 12-50a
Fot (measure) 15-139d
Fotherby, Eng. [24-14 C2]
FOTHERGILL, JOHN 9-551a; 18-208d, 18-463b
FOTHERINGHAY, Northants, Eng 9-551a; 16-519a
Fotheringhay arms fig 5 11-405.
Föttinger hydraulic transmitter (mech) 11-963b
Fotuna, Isl, New Hebrides [24-176 B1].
Foucauld, Charles de 2-639b; Af expl 1-322d
FOUCAULT, JEAN B. L. 9-551b, gyroscope 11-46b, mirror tests 15-591d; solar spectroscopy 2-589a, velocity of light 23-35b.
—, Pierre 22-645a.
— currents (phys) 9-551b
FOUCHÉ, JOSEPH, duke of Otranto (Fr. states.) 9-551b, pol espionage 8-713a
Foucher, Adèle 11-809d
— of Mongervillier 9-908b
Foucon de Candie (poem, Herbert) 10-970b.
Foucquet, Jean (of Tours) 14-11c
—, Nicolas. *see* Fouquet, Nicolas.
Fouesnant, Fr. [24-25 A4].
Fougeray, Fr [24-24 D1]
Fougère (mil) *see* Citation cord
FOUGERES, Fr. [24-24 D3], 9-552c, 16-494d.
Fougerolles, Fr. [24-25 M4]
FOUILLEE, ALFRED J. E. 9-552d
Fouilloux, Jacques 9-786d
Fouke, Ark [24-120 B4]
Foul, isl, India [24-66 C3].
—, bay W Aus, Austr [24-168 B6]
— (basketball) 3-182a
Foula, isl, Scot 20-501a.
Foulain, Fr [24-25 L3]
Foul air (chem) 5-357d, *see also* Nitrogen
FOULARD (fabric) 9-552d.
Foulas, La. [24-121 C2]
Foul ball (baseball) 3-164b, 3-166b
Foul-biting (etching) 8-749b
Foul brood 3-311b fol.
FOULD ACHILLE 9-553a.
Foulds, John H 18-830c, notation 16-23b
Foul fly (baseball) 3-166b
FOULGNES DE NEUILLY (crusade preacher) 9-553a
Foul hawse (naut.) 4-505c.
FOULIS, ANDREW 9-553a, 10-396d.
FOULIS, ROBERT 9-553a.
Foulises (Scot fam.) 3-76c.
FOULLON, JOSEPH F. 9-553b.
Foulness, Eng. [24-177 G4].
—, isl., Eng. 8-723d.
—, pt, Eng. [24-15 D4].
Foulney, Lancs, Eng. [24-13 A3].
Foul Play (Reade) 19-4a.
Foulques, Gui: *see* Clement IV. (pope).
Foul strike (baseball) 3-166b.
— strike (croquet) 6-762b.
Foulweather, cape, Oreg [24-C4]
Foulwind, cape, N.Z. [24-173 151 A3]
FOUNDATION 9-553c
— deposits (archae.) 2-847a.
— female (agri) 1-964a.
Foundation of Algebra (De Morgan) 7-191a.
"Foundation of S Maria Maggiore" (Grünewald) 10-925b
— soils fig. 1 9-554
FOUNDATIONS (building) 9-553c, concrete 6-210d construction 9-29b; 17-915c
Foundations of instrumentation, The (Rimsky-Korsakov) 19-811b.
Foundations of the 19th Century (Chamberlain) 5-202c
Foundation work (organ) 16-893d.
FOUNDERS' SHARES (fin) 9-550b, 6-143c
FOUNDING (metal casting) 9-550c; aluminium alloys 1-717b; *see also* Casting.
FOUNDLING HOSPITALS 9-559b; Eng 5-251c
Foundlings 2-864a, 18-598d.
Foundries (indus) 15-896c
Foundry (met) *see* Foundling.
— products (indus) 5-452b
— Trades, Federation of (Gt Brit) 22-380d
Fountain, Paul 9-703a
—, co, Ind [24-126 A2].
—, Colo [24-147 F3]
—, Ill. [24-120 B5].
—, Ind. [24-126 A2]
—, Mich [24-131 E5]
—, Minn. [24-135 F8].
—, N.C [24-112 H2].
FOUNTAIN 9-560b
— (heraldry) 11-466d.
— The (Eng club) *see* Mourning Bush, The
— Abbey (Yorks, Eng) 23-900b, 1-18b fol, day room Pl. II. fig. 2 1-ABBEY.
— Bluff, Ill [24-129 C6]
Fountain City, Colo. 18-754d.
— City, Ind. [24-126 D3].
— City, Tenn [24-117 H1]
— City, Wis [24-133 B5]
— Creek, Ill [24-128 E3]
— Creek, Tenn [24-117 E2].
— Creek, riv, Colo 18-754d
Fountaindale, Ill [24-128 C1]
Fountain decussation of Meynert (anat) 4-12d.
Fountain Green, Utah [24-152 C3]
— Head, Tenn. [24-117 E1].
— Hill, Ark [24-120 D4]
— Inn, S C [24-113 B2]
Fountain of Gardens, A (J Leade) 17-709b.
Fountain of Knowledge, The (John of Damascus) 13-103a.
Fountain of Self-Love, The (Jonson) see *Cynthia's Revels.*
Fountain of The Innocents (Paris) ll. 9-561b.
"Fountain of the Nymphs" (Goujon) 20-211c
FOUNTAIN PEN 9-561d
— pen recording fig 5 21-882
— Run, Ky. [24-116 E4].
Fountaintown, Ind. [24-127 C3].
Founte (weight) 15-139d
Fouqué (Fr comm) 20-393b.
—, **FERDINAND A.** 9-562b
—, **FRIEDRICH H. K. DE la M.**, baron 9-562b; 10-220a.
Fouquet, Charles L., duc de Belle-Isle *see* Belle-Isle
—, **JEAN** 9-562c, 18-267c.
— **(FOUCQUET), NICOLAS** 9-562d Iron mask mystery 12-682d, Gourville 10-559b.
Fouquiericea splendens (shrub): *see* Ocotillo.
FOUQUIER-TINVILLE, Antoine Q. 9-563a, 14-884a
Four, Council of (1919 peace conference) 21-586d.
Four Ancient Books of Wales (Welsh lit.) 23-504c
Four Articles, Declaration of the (Fr) *see* Declaration of the Four Articles.
Fouras, Fr [24-26 B2]
— Ball back (bowling) 3-978d.
Fourball match (in golf) 10-504a.
Four-beat crawl (swimming) 21-668a
Fourberies de Scapin, les (Molière) 15-971d.
Four Buttes, Mont [24-144 F1].
Fourcade, H. G. 3-587b
Fourcade stereogoniometer, *see* Stereogoniometer, Fourcade.
Four Cantons, lake, Switz [24-31 E3].
Fourcault process 10-417b.
FOUR-CENTRED ARCH (arch) 2-563b; il. 2-232a.
FOURCHAMBAULT, Fr 9-563b, iron-works 16-435c
Fourche, parish, La [24-121 D4]
Fourche, harb., Nfd. [24-93 B1]
— (jewellery) 13-34d.
— La Fave, riv., Ark. [24-120 B3].
Fourchette 10-139d.
Fourchu, bay, Cape Breton I., N S, Can [24-88 J3].
Four-coil galvanometer (instru) 12-435b
— colour process Pl II. 17-PHOTO ENGRAVING.
— Corners, Wyo. [24-146 H1]
— course system (agri.) 6-855c
— Courts (Dublin) Pl. III. fig. 1 15-MODERN ARCHITECTURE
— Crosses, Carnarvon, Wales [24-16 B2]
— Crosses, Montgomery, Wales [24-16 C2]
FOURCROY, ANTOINE François, comte de 9-563b; 5-385a, urea 22-895b.
Four-cycle engine fig. 2 15-882, *see also* Four-stroke cycle.
— Days' Battle (1666) 2-824a.
Four-dimensional continuum *see* Continuum, four-dimensional.
Four-dimensional geometry 21-107b, relativity 10-176b
Four Dissertations (Hume) 11-880a
— Doctors (univ, Bologna) 4-369d
Fourdrinier, Henry 18-501a
Foureau, Fernand 20-320d, expl. in Sah. 19-817c fol.
Four-electrode valve 22-82a
— element theory (chem) 5-355d.
Foure Letters Confuted (T. Nashe) 16-123b
Four Ends (speech) 9-566c
Four-eyed fish 9-318b, Pl. I fig 8 7-DISTRIBUTION OF ANIMALS
Four-faced cube (crystall.), *see* Tetrakis-hexahedron.
Four-field system (agri) *see* Four-course system
Four-Gatepagoda (Chin.) 5-560c
Four Gospels, The (Streeter) 3-520a.
Four-handed euchre 8-801a
Four-horned antelope 2-23b
— Horse, Wyo. [24-146 H1]
Four-Horse Club (Eng.) 5-867b, 868a
Four Horsemen of the Apocalypse, The (Ibáñez) 12-30a
— hour varnishes 12-496a.
— Hundred (conspiracy, Athens) 6-322c fol
— **HUNDRED** (society, U.S) 9-563c
Four-hundred-day clock Pl. I fig 12 5-CLOCKS
Four-hydroxypyroline 5-388c.
FOURIER, FRANCOIS C. M. 9-563c; H. Greeley 10-850d
—, **JEAN B. J.** 9-564c, theory of functions 9-916b, thermal conductivity 11-328a, sound vibrations 21-7a
Fourierism 9-563d
FOURIER SERIES (math) 9-564d, example 22-473c, harmonic analysis 11-109c.
Fourier's theorem 11-298b
Fourilles, Jean J. de 14-989d
Four-in-hand (driving) 7-666a.
Four-in-Hand Club (Eng) 7-665c; 5-867b fol
— jacks (game) 11-313a.
— Lakes, Wis. 23-678a
Four Letters and Certain Sonnets (Harvey) 10-855c.
— Ling (convents, Tibet) 13-990d
— Maries (Mary Q. of Scots) 20-379b.
— Masters (Gaelic poets) 12-608a
Four Masters, Annals of the 12-642d; 2-782c; 7-527c.
Four Melodies (Sgambatti) 20-992c.
Four Men, The (Belloc) 8-590d.
Fourment, Helena 19-613b.
FOURMIES, Fr. [24-25 K1]; 9-565c
Fourmiguères, Fr. [24-26 F5].
Fourmile, riv., Conn. [24-101 D2].
— Run, riv, Va. [24-108].
Four Million, The (O. Henry) 1-793c.
Four-Minute Men 13-1006a
Fournaise, crater, Réunion Is. 19-234d fol.
Fourneyron, Benoît 18-386a.
— turbine (englin) 22-580d
Fournex (Fr arch.) 15-845d.
Fournier (consul) 22-280c.
—, Alain 9-800d.
—, Jacques. *see* Benedict XII.
—, **PIERRE S.** 9-565c.
— (monotype) 18-511d
Four o'Clock (bird). *see* Pimlico
Four-of-a-kind (poker) 18-127a
— Old Cat (game) 3-160b
Four Old Irish Songs of Summer and Winter 12-642a
Four-pole motor fig. 1 8-176
— poster bed 3-294b.
Four-Power Pacific Treaty (1923) 1-944b.
— Principles (speech) 9-566b.
Fourquet, Jeanne: *see* Hachette, Jeanne.
Four ray sponge 21-255c fol
Four-rowed barley *see* Bere
Fours, Fr. [24-25 J5]
Four Sages (art) 2-445d.
Four Seasons, The (Donatitius) 14-217a
Foursome (in golf) 10-504a.
Four Sons of Aymon, The (chanson de geste) 5-234d
Fourstones, Northumb, Eng [24-13 B2]
Four-stroke cycle (mech) 12-497c. fol, automobile 15-881d
Four-tailed bandage 3-22b
Fourteen-Foot Bank, Del 14-89c.
— Mile, pt, Mich. [24-130 B3]
— **POINTS, THE** (W. Wilson) 9-565d, Allies 23-93a.
— Streams, Brit Bech [24-81 C3]
Fourteenth Amendment (U S) 22-812d
Fourth (mus) 16-4b fol.
Fourth Clock (St. Mary's Falls, N. Am) 10-731a.
— dimension (math.) 1-871b.
— Folio (Shakespeare's plays) 20-438d.
Fourth Gospel, The Authorship of the (Abbot) 1-20c.
Fourth Intercolonial War (1754-63) 22-770c
— Party (Brit pol.) 2-972d, Churchill 5-885b
Fourth Party (Gorst) 10-534b
Four-thread twill (fabric) figs. 3-4 23-456
Fourths (taxation) 19-715b
"Four Times of the Day" (Hogarth) 11-625b
Four toed jumping shrews 12-402a
FOURTOU, MARIE F. O. B. de 9-567a.
Four Town, Minn. [24-134 C8].
— track tunnel fig. 8 22-567
Four Tutors (Tait) 21-758a
Fourvière, Lyons 14-529d.
Four wheel drive tractor: *see* F. W D.
Four-wheeler (cab) 4-494d.
Four Years, The (Binyon) 8-600b
Four Years of Fascism (Ferrero) 9-183c.
Four-years-term law (Am) 6-649d.
FOUSSA (animal): *see* Fossa.
Fousseret, Fr. [24-26 E4]
Foussier, Ed. (au.) 2-678a.
Fouta Jalon, dist., Fr. Guin.: *see* Futa Jalon
Foute (measure) 15-139d.
Fouzon, riv., Fr [24-24 G4].
Fovant, Eng. [24-17 D3].
Fovea (anat.) 3-584d.
— centralis 9-5d; 23-205c.
— inferior 4-15c.
— superior 4-15c; fig 2 4-9
Foveaux, str., N.Z. [24-173 A7, 24-192 F4].
Fow, China [24-70 A4].
Fowblesburg, Md.* [24-109 C1].
Fowerita, Ugan. [24-83 F2].
FOWEY, Corn., Eng. [24-17 B4]; 9-567a.

Fowey, riv, Corn., Eng. [24-17 B4]; 6-452d
FOWL (bird) 9-567b; cookery 6-368d, 6-369b, heredity 6-946b; 11-486b, sex-ratio 20-415d fol
— cholera 23-116a.
Fowle, F. E 1-20c, 20-704a.
—, J. W. 18-90d.
—, Zechariah 22-145d.
FOWLER, CHARLES 9-567b
—, Edward 4-391d
—, **SIR JOHN** 9-567c.
—, **JOHN** 9-567d
—, R C Pl. I fig. 7 **22-TRANS-O. AND TRANS-CONT. FLIGHTS.**
—, Ralph H. 21-564a.
—, **THOMAS** 9-567d
—, **WILLIAM** 9-567d
—, W Warde 13-754a.
—, Ala. [24-118 B4]
—, Colo [24-147 G3]
—, Ill. [24-128 A3].
—, Ind. [24-126 A2].
—, Kan. [24-142 B4]
—, Mich [24-131 G7]
—, Mont. [24-144 C1].
—, pt., S Austr. [24-170 A4].
Fowlers, bay, S Austr [24-170 A4].
— solution 2-62d.
Fowlerton, Ind [24-126 C2].
—, Tex. [24-123 E5]
Fowlerville, N.Y. [24-102 C3].
Fowling, Neb. [24-139 A2].
— Creek, Md [24-109 D2].
Fowlkes, Tenn [24-117 B2]
Fowl plague 23-116a
— pox 23-115d
— typhoid 23-116a
Fowyk, Eng., *see* Fowey.
Fox, Caroline 9-572a
—, **CHARLES JAMES** 9-568a, anti-slavery efforts 20-780d; reform 19-47a, portrait Pl I fig. 5 8-ENGLISH HISTORY, Burke 4-419d fol, 3-416b, Pitt 17-973c, Macaroni club 7-25b.
—, C S 3-229b fol.
—, **EDWARD** 9-570c.
—, E. L 6-687a
—, Fontaine 6-105b
—, Fowler and Co. 3-76b
—, George (the elder) 7-323c
—, **GEORGE** 9-570d
—, Henry Edward 11-644d
—, Henry, 1st Lord Holland *see* Holland
— **HENRY R V**, 3rd baron of Holland *see* Holland.
—, Louis 3-569d
—, Luke 2-202d
—, Margaret and Katharine 19-364b.
—, **RICHARD** 9-571b
—, **ROBERT W** 9-572a
—, St G L 8-285c
—, **SIR STEPHEN** 9-572a
—, **SIR WILLIAM** 9-572b
—, Wilson 11-996d
—, W J. 4-270b.
—, Alsk. [24-136 L4].
—, Ark. [24-120 C2]
—, Ill (Kendall co.) [24-128 D2].
—, Ill (McHenry co) [24-128 D1]
—, Ind [24-126 C2].
—, Mich [24-130 D4]
—, Minn. [24-134 C3]
—, Oreg [24-151 F3]
—, bay, Can. 3-62a
—, cape, Nfd. [24-93 C1]
—, cove, Nfd [24-93 C3]
—, isl., N B., Can. [24-88 E1]
—, isls., Alsk. [24-156 F10].
—, lake, Can. [24-91 H2]
—, mt., Nev [24-153 A1]
—, mts., S.Dak [24-137 C2]
—, riv., Can. [24-91 H2].
—, riv., Ia. [24-138 E4]
—, riv., Ill. [24-128 D2].
—, riv., Mich. 18-424a.
—, riv, Wis. [24-133 D6]; 16-940c.
FOX (animal) 9-572c; fur statistics 9-930a, head fig 9 7-438; intestinal tract fig 5 1-631, production cycles 9-941c, value 9-941b
"Fox" (ship) 23-780d.
— **-BAT**: *see* Flying-Fox
Foxboro, Mass. [24-99 C1]
—, Wis [24-132 A3]
Foxburg, Pa [24-106 B2]
FOXE, JOHN 9-573b
—, basin, Northwest Terr Can [24-87 O3, 24-4 B15]
—, chan., Northwest Terr., Can. [24-87 N3; 24-187 G2].
Foxford, Ire. [24-20 B3].
FOXGLOVE (bot.) 9-573d; *see also* Digitalis (pharm.).
— beard tongue 17-495a.
Fox grass (bot.) 21-173c.
— Hall, Suss., Eng 8-635a.
Foxholes, Yorks., Eng. [24-13 D3]
Foxholm N Dak [24-136 C1]
Foxhound (dog) 7-497a.
—, Amer., *see* American foxhound
Fox House Inn, Derby., Eng [24-14 B2].
FOX-HUNTING: *see* Hunting; *see also* 11-923d, 11-925d.
FOX INDIANS (N.Am. tribe) 9-574a, *see also* Sauk *and* Fox
Foxlake, Wis. [24-133 E6].
Foxpark, Colo. [24-147 D1].
—, Wyo [24-146 F4]
Fox Ridge, N Y [24-102 D2].
— Ridge, S Dak [24-137 B2]
— River, Wis [24-133 E7]
Fox's Libel Act 10-676b.
Fox-sparrow (bird) 21-170b, 20-906c.
Fox-Strangways, Stephen, 1st earl of Ilchester: *see* Ilchester
FOXTAIL GRASS (bot) 9-574a; 10-653b fol, *see also* Squirrel-tail grass
— millet (bot) 15-500c.
—, pine 17-638d
— wedging 4-612d
Fox-terrier (dog) 7-497a, smooth Pl. IV. fig 1 7-DOG.
Foxton, N.Z [24-172 E4]
Foxtown, Ky. [24-116 G3].
FOX-TROT (dance) 9-574b, modern 7-23a; square step in Pl VII fig 1 7-DANCE
Foxville S C [24-113 D3].
Foxworth, Miss [24-119 C4]
FOY, MAXIMILIEN S. 9-574b.
Foya Port 16-225b.
Foyalte (min.) 16-225a.
Foyers, Scot 20-141b
—, falls, Scot [24-18 D4], 12-518c
Foyil, Okla [24-143 H2]
Foyle, lake, N Ire [24-20 D1, 24-177 C3], 7-527a
, riv., Ire [24-177 C3], 14-372c.
Foynes, Ire [24-21 B4].
Foys, N C [24-112 H2]
Fox Sagar, lake, India 1-481d
F P S (abbrev) 1-24b.
Fr (abbrev.) 1-24b.
Fra Angelico (paint.): *see* Angelico, Fra
FRAAS, KARL N. 9-574c
FRACASTORO (FRACASTORius) Girolamo 9-574c
FRACKVILLE, Pa 9-574d
FRACTION (math) 9-574d; 6-181d arithmetic 2-356c fol., Bernoulli numbers 3-488a, Egypt 8-57b
Fractional crystallization (chem) 6-808d, 17-677a
— **DISTILLATION**: *see* Distillation
— test meals 15-107b
Fractionating column (chem.) 7-428c
FRACTIONATION (chem.) 9-577a
Fracto-Nimbus 5-852b
FRACTURE (surg) 9-577b, skull 4-21a, World War 16-942b fol.; bones 3-816a, first aid 9-284a
— (mech) 15-62c fol
— (min.) 16-880c
Fracture-displacement (surg.) 14-810c
Fra Diavolo *see* Diavolo, Fra.
Fra Diavolo (opera, Auber) 7-324c.
Fraddon, Eng. [24-17 B4]
Frael, pass, Alps 1-694c.
Fraenum linguae (anat.) 15-930b, 22-281b.
Fraga, Sp. [24-33 G2]; 11-863a
Fragaria chiloensis (bot) 21-466a
— elatior (bot.) 21-466a
— vesca (bot.) *see* Strawberry, wild
— virginiana (bot) 21-466a
Fragar meter (elec) 12-444c
Fragiacomo, Pietro 17-64Dc
Fragilaria (biol.) 2-878a.
Fragilitas ossium (med) 3-846a.
Fragmens Philosophiques (V. Cousin) 6-611c.
Fragment on Government (Bentham) 3-417a
Fragments of Ancient Poetry (Macpherson) 20-187b.
Fragonard, Alex. "Les Baigneuses" Pl. IX. fig. 5 17-PAINTING.
FRAGONARD, JEAN-HONore 9-578b, "Letter The" (paint) Pl III. fig 1 16-OIL PAINTING, TECHNIQUE OF, 15-540d, 17-49d
Fragrant butterbur (bot.) 11-400a
— crab-apple (bot.) *see* American crab-apple
— oils (chem.) *see* Essential oils.
— One, The (myth.) *see* Adriamanitra.
— orchis (bot.) 16-849d
— water-lily 23-417a
Fragua, riv, Colom. [24-102 C3]
Frahm, H 7-815b.
— tachometer 21-734d
FRAHN, CHRISTIAN M. 9-578c.
F.R.A.I. (abbrev) 1-24b.
Fraile, El, isl., P.I. 14-806a.
Frailecitos, penk, Mex 15-377c
Frailes, mts, Bol 18-336d
Fraisans, Fr [24-25 L4].
Fraize, Fr. [24-25 M3]
Fraknó, Miklós Esterházy of *see* Esterházy
"Fram" (ship) 2-17c, 2-209b, 16-67b
Framalingaham, E Suff Eng *see* Framlingham
Framboesia (disease) *see* Yaws
Framboise, Joseph La (Fr fur trader) 17-918a.
— (bush) *see* Raspis
FRAME 9-578d
— (bowling) 3-978b
— (doorway) 7-533b
— (mech) 21-359b
— (motor car) 15-803d
— (piano) 17-903b
— aerial (elec) 18-901c, *see also* Coil aerial
Framea (weapon) 9-698c
Frame bar 20-536d
Framed Construction 21-478d
Frame diagram (mech.) 7-310a
— guided gasholder 10-30c
— heddle (weaving) 23-460a
— of reference (math) 1-870b
Frameries, Belg [24-20 B4], 9-871d
Framerville, Fr 1-813a.
Framing (shipbuilding) 20-533c fol
— (engin) 20-430a
FRAMINGHAM, Mass. [24-99 C1] 9-579a
Framing saw (tool) *see* Docking saw.
Framley, Den. [24-46 C2]
FRAMLINGHAM, Suff Eng [24-15 F1]; 9-579b
—, Vict., Austr. [24-170 F7]
— (castle, Suff., Eng) 21-521b
Frammersbach, Ger. [24-38 E3]
FRAMPTON, SIR GEORGE 9-579b
—, Glos Eng [24-17 D3]
Franc, Jeanne le 4-630d
FRANC (coin) 9-579c, depreciation 3-78c fol, Monetary Union 15-691d
— (Belg) 3-854b.
Franca, Braz. [24-164 A5], 19-985b
FRANCAIS, ANTOINE (of Nantes) 9-580a
—, **FRANÇOIS L.** 9-580a
— (dialect) *see* Francien
"Français" (Fr ship) 2-17b
Française, La Baye, Atl. O. *see* Fundy, Bay of
Franc-archer 12-326a
Francatelli, Charles E 6-367d
FRANCAVILLA Fontana, It [24-35 F4], 9-580a
FRANCE, ANATOLE 9-580b, Portrait of Pl I fig 13 9-FRENCH LITERATURE
—, Diane de, *see* Diane de France.
—, Hugh, the Great *see* Hugh the Great
— Marie de, *see* Marie de France
FRANCE, [24-22, 23; northern 24-24, 25, southern 24-26, 27, physical 24-178 F6]; 9-581b; archaeology 2-238c fol.; architecture *see* Architectural Articles; Architecture; Cathedral, etc.; *and under* periods, styles, and the principal cities and towns; ballet 2-998a fol.; aviation, civil 2-901d; bookcollecting 3-861b fol; books 3-875d; calligraphy 4-616a; caricature 4-807a, coast guard 5-920c, dauphinate, 7-72c, drama *see* French drama, encyclopaedists 8-427a, ethnology 8-844b, fires 9-274b, flag 9-347a, Pl 9-FLAG, fleur-de-lis 9-374a, forests 9-502a; 17-860c, freemasonry 9-718a, friendly soc. 9-848d, knighthood orders 13-437a, libraries 14-11b fol, medals 16-638d metric 15-363a, motor cars 15-881c, music 16-14c newspapers 16-349b, observatories 16-672d fol; opera 16-804b; philosophy 8-853d, plague (1668, 1720) 17-992a, prostitution 18-598a fol, Red Cross 19-23b, suicide 21-533b, temperance 21-919b.
FRANCE: *Agriculture* 9-507d, acreage 1-416c, arboretums 2-226c, beet sugar 3-710d, cider 5-700a, co-operation 1-358d; credit 1-361c, crops 1-412d, flowers 9-416a, hort societies 11-774b irrigation map 12-692d, labour 19-670c mushroom 16-2b, oats 16-662b opium 16-810b, pests 6-49b 17-855b; potatoes 18-331a poultry 18-380a, research 1-383c; tenure 13-679d; tobacco 22-262d tractors 22-344b, truffles 22-507b walnuts 23-311c, wheat 23-561d fol, *see also* main crops, *e.g.* wheat, etc
— *Army* 9-768b fol, adjutant 1-167d, air combat 1-442c; air force 9-596a; 16-725c, Alpine inf 20-749b anti-semitism 2-77d, artillery 2-467c, 2-472c, balloons 2-1010c fol, barracks 3-138b, battalion 12-337a, cavalry 5-71c, characteristics 2-415d, colours 6-71c, conscription 6-283b; Czech legions 6-658b; development 9-589a, 2-400c fol engineers 8-449c, Foch 9-434b, foreign legion 13-878c, forts 9-534b, 9-531a, infantry 12-325c, 12-329d machine gun 20-810b fol.; mil law 9-776c; 15-482d; natl. guard 19-49a; organization 2-409c fol. pontoons 4-140c, quartermaster 18-820b, recruiting 9-774b, reforms 2-465d, 4-902a, 14-438b, rifle 20-808a, schools 9-593b, staff 21-274d fol strength (1792 1796) 9-806c, (1900 1928) 2-416a fol 9-592a, 2-108b; 2-412c, (world war) 9-591a fol, 23-749b stripes 21-475c, tactics 9-807a, tanks 21-788b fol training 9-593b, 16-722d fol; uniforms 22-707a, *see also* the principal wars, *e.g.* French Rev. Wars
— *Art* academies 1-85d, applied 15-639a fol, Barbizon 3-101a fol, bookbinding 3-857c, bronze 4-243c; ceramics 18-456b; 18-347c, Cézanne 5-183a etching 8-747a fol., French school 6-611b, illuminated mss 12-90b; interior decor 12-476d fol, ironwork 12-675b fol, ivory 12-840b, lace Pl. III fig 4 9-FAN, landscape arch. 13-661a, landscape paint. 13-671b, 13-673b, mediaeval 9-246a; Pl fig. 5 11-HEAD-DRESS; Meissonier 15-218a; metal work 20-688c fol; miniature 15-540d, modern 17-59a, museums 18-998d, periods 17-524a, pewter 17-685b, porcelain 18-351a fol, portraiture 18-267c, pottery Pl XIV. 18-POTTERY AND PORCELAIN; romanticism 3-101a, sales 2-484d, sculp 20-214a, 3-23b fol, silver and goldsmiths 20-689c; stained glass 21-204d fol., Pls. IV., V., VI. 21-STAINED GLASS; tapestry 21-800d; terra-cotta 21-958a; textiles 22-2d; figs. 4-6 4-224; woodcuts 23-728c; 17-46a; *see also under* separate arts, crafts, *and under* periods, styles, etc.
— *Colonies* 6-41b fol; 9-587d, Acadia 1-89a; administrators 2-40a; Africa 1-323c, 19-817b, 9-830d, 9-756a, map 1-319 Algeria 1-614a, Annam 1-981b, Cambodia 4-641d, Canada 4-704d; Cape Breton 4-776d Dahomey 6-977a French Indo-China 12-258b North Amer 16-504a, 1-749a, 22-779a fol, West Indies 23-535c fol, *see also under* separate articles, *e.g.*, Algeria, etc
FRANCE: *Commerce and Industry* 9-600b, alcohol 1-542b; aluminium 1-718a, ammunition 9-591c, antimony 2-49c, artificial silk 20-664b, barley (1900 1927) (table) 10-607c, bottles 3-953b, brick 4-113d, British 10-714a brocade 4-224b, canning 4-750d, carpet 4-918b, chambers of comm 22-360d; cattle 13-845c; chinaware 5-551a coal 5-875c fol, 17-865a coal mining 5-885b fol, comm treaties 6-116c, 15-848a, cotton 6-523c, cotton cloth 6-557a, Coeur and Levant 5-972a, dyeing 7-789b, dyestuffs 7-806c fol., earthenware 7-843c, eggs 8-30a, electricity 8-146a, 8-278d, electrification 8-157b, 9-599c, exports 22-349a, fol, 8-907b, fisheries 9-295d, 16-1005c fol, 9-297a 6-421c, free travel 9-743a, fur dyeing 9-939c, furniture 3-293b Ger 10-249c, glass 10-402c, 10-406a, 10-420a, gloves 10-439d, govt relations 12-299a, Holland 11-653a, imports 22-349a fol, ind accidents 12-277c fol iron 12-673b fol iron-pyrites 18-799a, Italian 12-778b, Japanese 12-912a, lace 13-566a, maize 10-607b, mercantile marine 9-607d, 20-539a, motor cars 15-898c motorcycles 15-903c, Nfd 16-201a oats 10-608a, olive oil 16-775d, peanuts 17-419a, printing 18-500a, research 19-205b, rubber 19-605d, rye 10-608b, salt 19-900a, sericulture 20-664c; silk 20-677b fol, slaughter-houses 20-771c, steel 12-658c, strikes 21-471b, timber 9-594a trade organization 22-365c, unions 22-380c fol wallpaper 12-490b fol., war control 12-314d, water power 8-156d fol, weights and measures 15-137b, wheat 10-606a, 23-502b, wine 9-598d 23-653d, Yugos 23-921c, zinc 23-551a fol, *see also under* separate industries
— *Communication and Transportation* air routes 1-462d, map 1-463, airships 1-470c, aviation, civil 9-608c, 9-596a, 22-419a, barges 4-723a canals 4-720a fol, electrys 18-929b fol, mercantile marine 9-607d, ports 9-607b, postal 9-608a, 18-318b; railways 9-591c, 9-601a, 9-605d 18-917d, roads 9-605c, 17 cent transport 22-416d, ss lines 20-560c, telegraph and telephone 9-608b, 21-901c, waterways 9-606c, 12-384c fol., wireless 9-608b.
— *Constitution and Government* constitution 6-316a, 9-775d, (1875) 9-652a, amendment 10-562a, arrondissement 2-433c, commune 6-133a, department 7-228a; directory 9-641b, electoral stat 8-134c fol, foreign relations 7-682d, gov salaries 17-409b; local govt 5-780a; ministry 9-769b; Natl assembly 6-316a, prefect 18-434a, presidential power 6-317c; reforms (Napoleon) 16-87d; (1926) 9-603d, revol 9-637c; socialism 20-891c
— *Economics* 9-597c; 9-600a, 14-505b; assignats 2-558d fol.; Bastiat 3-193a; co-operative 6-387c; co-partnership 6-396a; exported capital 4-799b; family allowances 9-610d; labour 9-610a, natl ins 16-149b,

prices 18-474c; socialism 20-891c; syndicalism 21-706c fol.; wealth 23-450d.
FRANCE: *Education.* 7-006c; academies 1-82d; fol; agri. 9-599c, arch 2-271d fol., art 20-101c, 2-487a, blind 3-720a, 3-728b, coeducation 5-961d, Collège de Fr 22-871d; Ecole polytech. 18-193a, 18-19 cent 22-871b, elementary 8-938a, examinations 8-937a fol; foreign lang 9-405c, infant 12-339d, Jesuit 22-869d, Lakanal 13-599b, laws 9-776b, mediaeval 22-865d, medical 15-177b, mutes 7-102c; Napoleon I 9-773d, parent 20-94a, teachers train 21-862d, technical 21-868d, universities 22-867a fol., 9-773d, visual 15-867a
—, *Finance:* 9-602c fol.; assignats 2-558d, Banque de Fr 3-78a; budget 4-332a, currency 9-605b, float. debt 9-384b, franc 9-579c fol., 3-78c, gold reserve 6-879b, income tax 12-139d, inflation 6-879d, med coins 16-626a; nat debt 9-604c, 16-143c; natl. income 21-842a fol.; reform 5-986c, reparations 9-658b, saving deposits 20-17c, tariffs 21-814a, tax collecting 9-00c, taxes 21-846d fol., U S war debt 22-742a; 22-845a; war budget 9-506c, war debt 4-800a, 12-462d fol., 12-466c fol.
—: *Geology:* 9-581c; carboniferous 4-845c, Eocene 8-632d, mineral phosphates 15-529d, Ordovician 16-872; Mesozoic 17-84d.
—: *History:* 9-611a; Agincourt 1-348c, air raids 1-462b, Alg. 1-618b; Am. Rev 22-786d; Anglo-Fr agreement (1904) 8-05a, Antioch 2-71a, Ardennes (1914) 9-868b; Austerlitz 2-699b; Austria (1521-1648) 8-851c; (1741-8) 2-776d, Belgium annex. 3-359c, Bourbons 9-624b, 3-966b, Cameroons (1914) 4-665a Cannes, conf, 1922 4-745b, Carbonari 4-838b, Carolingians 9-612b; Charleroi (1914) 9-860c fol, Charles I. Eng 8-267a, China (1856-60) 5-536c fol; Crimea 8-736a, Cromwell 6-743c, crusades 6-773d fol., Dah prot. 1-327b, de Broglie 4-228b fol.; Declaration of Paris 7-126b, diplomatic rev. (1756) 8-526c discoveries 10-141b, Dutch 7-776b fol, Edward I, Eng 8-8d, Egypt 8-88b fol, Eng war 8-10d fol, états-généraux 21-339a, Fashoda 8-510b, First Empire 9-643c; Fontenoy (1745) 9-153a, Franco-German War 9-676a fol.; Fronde 9-864d, frontier (1914) 9-866d; Fuenterrabia 9-902a; Genoese relations 7-538c; Gold Coast 10-488c; Grand alliance 10-627a, Greece 10-791a, Guise (1914) 9-873a fol., Guiana 10-056d fol; Huguenot wars 10-974d, India 12-192c, Irish exped. (1796) 22-278b, iron mask 12-682c, It.-Austria war 12-745c, Jacobin 12-858d, Le Cateau (1914) 9-872b fol; Leo XIII 17-223a, Louisiana 22-796a; Luxembourg 10-291a, Madagascar 14-605d; Majorca 2-971a, Mantua (1796) map 9-819; Maria Theresa 10-275b, Melas (1800) map 9-828; Merovingians 9-611c, Metternich 15-369a, Mexican (1862) 13-162a; Mons (1914) 9-871b fol., Montcalm 15-753a; Morocco incident 10-302a, Napoleon in Russ. 1-562b, Nigeria 10-402b, Nile (1798) 16-458b; Orléanists 16-908a, Orleans (1870) 16-911b; Peninsular war 17-465c; Persia 17-594a; Reformation 19-38d; revolution (1830) 8-857a, Rocroi (1643) 19-870c; Ruhr 19-629c; Tunisia 22-559d; St. Lucia 19-846d; St. Quentin (1557; 1871) 19-854d fol.; Salonika 19-892c; Santo Domingo 19-980c, Second Empire 9-648c; Second Republic 9-647c; Socialism 12-973c; Spa conv, 1920 21-105b, Swiss, rel. 1474-1521 21-685d; Syria 21-717c fol.; Talleyrand-Périgord 21-764c, Tangier (1927) 21-146b, Third Republic 9-650d, Truce of God 6-772a, Verdun (1914-17) 23-75d, Vienna, Congress of 23-143a, Waldenses 2-417b; Wörth (1870) 23-797b, wars of rel. 19-112b, *see also* French Revolution, French Revolutionary Wars, Franco-German War, Frontier, Battles of; Napoleonic campaigns, 100-years war; Waterloo campaign, etc.
FRANCE: *Treaties:* Aby. 15-247d; anti-war, 1928 16-973b; arbitration 2-224c, Briand-Kellogg 22-848a, Eng (Mor.), 1904 15-817b; entente cordiale 8-542a; Japan, 1859 12-944d; Jay 22-794b; Locarno, 1925 20-265d; London, 1827 7-862b; Paris, 1814 17-305b, Poland, 1921 18-150d fol., Russia, 1893 8-863b fol.; Scot, 1295 2-078d; Washington, 1922 23-398c; Westphalia, 1648 23-544c.
—: *Law and Justice:* adoption 1-178a; adulteration 1-187d, appanages 2-126c; arbitration 2-220d, assessor 2-558c, aviation 1-227a; avocats 1-205d; bankruptcy 3-03d; capital punish. 4-810d; civil code 9-360a, civil service 5-747a, code Napoléon 5-952d, 9-773d, co. law 6-151a, contraband 6-338c fol, corn 6-450c, crim code 6-717a; deportation 7-229c, divorce 7-458d, droit administratif 7-667d, flats 9-360a, foreigners 10-521c, judiciary 9-585c; land 13-087b, legal aid 13-871d, liquor laws 14-102b; marriage 11-939d, 14-955b; mil. 15-482d; minors 6-286d, naturalization 16-153d, pawnbroking 17-403c fol., police 9-587b, press 18-456d, prison 18-519d, prize courts 18-528b, procès-verbal 18-545b, provost 18-649d; reform 9-771d, tax 9-770d, torture 22-312c, trade marks 22-360b, wills 23-607b, vaccination 15-180d.
—: *Learned Societies:* anthro., ethnol. 8-781a; antiquarian 2-74a, archae, hist, lit. 14-205d; art 20-907d; geographical 10-138c; math. 15-76b; medical 15-174b, meteorol. 15-356d, zool. 23-974b.
—: *Manners and Customs* barons 3-130d; beard 3-258b, burial 7-06c fol; carnival 4-806c, cookery 6-307a, coronation 6-458a fol; count and duke 6-593b; dances 7-15d; duelling 7-712b fol.; names 16-61b; playing cards 4-857d fol., witchcraft 23-087a.
—: *Navy:* 9-504a; admiral 1-170a; aircraft carriers 1-149d fol, air force 9-590a, armoured ships 2-389a fol, bases 7-480d, comparative strength 10-688b fol, convoy 6-361d, disarmament 23-398c; medical 15-189b, strength 9-592b; submarine 21-402b; World War losses 23-788b; 9-595a.
—: *Population:* 9-583d; alien 9-596d fol; 15-471a; births 3-652a fol.; 9-597b; census 5-119a; church 9-611c; deaths 7-113a fol; 9-597b, density 18-233a; (1880-1926) 18-230c; housing 11-830a, illegitimacy 12-84d; illiteracy 12-04d; marriages 18-230c; refugees 19-58c; rural 8-464d, sex ratio 18-233b, 20-419c; U S. immig. 15-468a.
—: *Religion:* anti-clericalism 9-653a; civil constit. 9-637d; concordat, Napoleon 9-773c; Edict, Nantes 16-68d; Gallicanism 9-630c; 19-415d; Gregory I. 17-196b; oratory 15-680b; Protestantism 18-443b; 18-644a; Reformation 9-622a; sacrilege 19-803d; serpent cults 20-371c; state separation 17-223d; Truce of God 22-506b, ultramontanism 22-670c, rel. wars 9-622d.
FRANCE: *Social Questions:* day nurseries 7-04a fol.; family allowance 9-02c; insanity 14-510c, labour hours 11-805c, mental defectives 15-258c; national workshops 16-162d, rents 19-154d; serfdom 20-300a fol; smallpox 20-817b; state hosp. 6-723b; strikes 7-416b, syndicalism 13-156b; tuberculosis 22-532b; unemployment 22-698d.
—: *Sports and Athletics:* archery 2-266b; boxing 3-980d, football 9-478d, cane fencing 4-741c; golf 10-502a; horse racing 11-767d; 22-314d; mountaineering 15-031c; ski-ing 20-749a, *see also under* specific sports, *e.g.* Lawn Tennis and Tennis, etc.
—, Isle of, anc. prov., Fr.: *see* Isle of France.
—, Isle of, Ind. O.: *see* Mauritius.
—, New, colony, Can.: *see* New France.
"France" (ss) 22-404c, Pl. III. fig. 2 20-SHIP.
—, Institut de. *see* Institut de France.
— Antarctique, La, colony, S Am. 19-316c.
— coutumière, la 9-767b
Frances, Jane, baroness de Chantal *see* Chantal.
—, Ind [24-127 B3].
—, N.Dak. [24-130 D3].
—, S Aus. [24-170 E6].
Francesca, Piero Della: *see also* Franceschi.
Francesca da Rimini (Crawford) 6-649b; D'Annunzio 2-5d, Pellico 17-451b
Francescas, Fr. [24-26 D3].
FRANCESCHI, JEAN BAPTISTE, baron 9-662b, 7-514a.
— (painter) 7-514a
—-Delonne, Jean B. M. 9-622b.
—-Losio, François 9-662b.
FRANCESCHINI, BALDASSARE 9-663a.
—, **MARCO A.** 9-663a.
Francesco II (duke of Lorraine) 15-194a.
Francesco (Griffi) da Bologna 18-500b.
Francestown, N.H. [24-97 C4].
Franceville, Fr. Equat. Af. [24-82 B3]. 4-662d
FRANCHE-COMTÉ, anc prov., Fr. [24-23 F3; 24-25 L5]; 9-663b; 7-779b; 21-687c
FRANCHET D'ESPEREY, Louis 9-664b.
Francheville, I. of W., Eng.: *see* Newtown.
Franchise, Fr.: *see* Arras.
FRANCHISE (law) 9-664b; Gt Brit 10-676a, Gracchus 19-491b, bailiff 9-037b, concession 6-200b; electoral 8-135d, parliament 17-320a, representation 19-165c, Sweden 21-639b; U.S.S R. 19-743b; 21-100c.
— tax, state, (U.S): *see* Corporation tax.
FRANCIA (It. art.) 9-664c; 17-40a.
—, **JOSÉ GASPAR RODRIGUES** 9-665a.
Francia, anc. dist., Eur.: *see* Media Francia.
FRANCIABIGIO 9-665b; 1-911b.
Franciade (Fr. rep. calendar) 9-804a
Franciade (Ronsard) 19-526d.
Francia Orientalis 9-698c: *see also* Austrasia
Francien (dialect) 9-760c.
FRANCIS (name) 9-665c.
FRANCIS I. (emp.) 9-665c; 11-59c, 10-275a, Tuscany 12-798d; 9-393c.
FRANCIS II. (emp.) (I. of Aus.) 9-665c; 2-759c, 11-60b; Aus. Succession 2-779c; Austerlitz 2-699c, Fr. 10-277c; genealogy 11-59a; Holy Alliance 11-683a; Hungary 11-008c; Jews 13-59c; Marie Antoinette 14-883d.
FRANCIS I. (Fr.) 9-666b; 9-620d; Andrea del Sarto 1-911d; Andrea Doria 7-538c; Anne of Brittany 1-986b; Bayard 3-239a; Brittany 4-204d, Calvin 4-631d, Henry VIII. 8-512b, Marignano 14-887b; Orange 16-834c; papal relations 17-212c fol; Paris 17-296b; Pavia 17-402a; Provincial Legions 13-878b; Louise of Savoy 14-425a; Switz. 21-686a; Titian portrait 22-256b, (tomb P. DeL'Orme) 7-172d.
FRANCIS II. (of Fr.) 9-667b, 9-022c; Guise 10-975a, Scot. 20-163a, Mary Queen of Scots 14-1003c.
FRANCIS I. (of the Sicilies) 9-667b, 16-83c.
FRANCIS II. (of the Sicilies) 9-667c; 16-84a; 12-805b; 5-78b fol.
FRANCIS IV. (of Modena) 9-667d; 11-59c.
FRANCIS V. (Modena) 9-668a; 11-59d.
— (Naples) *see* Francis I. (of the Sicilies).
— II. (k. of Naples): *see* Francis II. (of the Sicilies).
— (prince of Transyl) 18-959c.
— (of Lorraine): *see* Francis I (emp)
— II (of Lorraine): *see* Guise, Francis.
— III. (of Este) 8-732d.
— (duke Alençon) 22-325c.
— (duke Anjou) 8-931a.
— (Brittany) 4-204d.
— II. (Duke of Brittany) 17-494d.
— (Borselen) 11-660d.
— (Brederode) 11-670a
— (Saxe-Lauenburg) 20-34c.
— (of Transylvania) *see* Rákoczy (Francis II. of Transylvania)
— (Milan) 5-216d, 12-797d, 20-211c.
—, David Rowland 19-734d.
—, Francis 1-935a.
—, James 21-314d.
—, J. O. 7-610d.
—, **SIR PHILIP** 9-668b; 13-186c, 11-245b fol, 4-415c.
—, Robert 7-26b
—, Samuel W. 22-645a.
Francis, Kan [24-142 C3].
—, Wash. [24-150 B4].
—, cape, Nfd. [24-93 D3].
—, park, St. Louis, Mo. 19-843d.
— a Sancta Clara: *see* Davenport, Christopher
Francis Berrian, or the Mexican Patriot (T. Flint) 9-380b.
Francisca (weapon) 9-668c
Franciscan (church, Lond.) 14-365c.
Franciscan (Zurbaron) 17-43c.
FRANCISCANS (order) 9-668d, 1-19d; Af 12-813c, Antichrist 2-61d; Apalachee Indians 2-91c; Roger Bacon 2-889b, Breviary 4-99a; G. Buchanan 4-310c; Capuchins 4-823d; carol singing 4-901b, flagellants 9-349d; Fraticelli 9-702c, Goa 10-456b Jap 12-036d, Lond. 14-365b, Mendicants 15-245c, Mexico 15-387a, missions 15-595d; nuns 5-754c, il 15-687, poetry 12-738d, philos 17-750c, Savonarola 20-23c fol
Franciscanus et Fratres (Buchanan) 4-310c.
Francis Charles (archduke, Aus.) 9-671b; 9-665d.
— Charles Joseph (archduke Aus.) 11-59a.
— Charles Salvator (Tuscany) 11-59d.
Francisco, Ala. [24-118 C1].
—, Ind. [24-127 A4]
—, N C. [24-112 E1].
—, riv, Braz [24-163 D4]
— de Assisi de Bourbon 12-698a
— de los Cobos 5-262c
Francis Creek, Wis. [24-133 F5].
FRANCIS FERDINAND (archduke of Aus.) 9-670d; 11-59b; 23-349d; 3-029b, 20-318c; 11-61a.
— formula (math.) 11-968d.
— **JOSEPH I.** (emp., Aus., k., Hung.) 9-671b, 11-60b; 2-761d, accession 2-761a; 9-165b, Bohemia 3-786b; Bosn. and Herc. 3-928b; Eastern policy 7-865a; genealogy 11-59a; general amnesty (1857) 1-828c; Ger. Confederation 10-283a; Hung. 3-786b; It. war 12-751c fol; Pius IX. 17-984c, Revolution of 1848 11-009c; Vienna 23-142d
Francis Joseph (Battenberg) 3-213c.
— Joseph, 7th duke of Guise: *see* Guise, Francis Joseph
— Joseph (Sardinia) 20-040a
— Joseph (Tuscany) 11-59d.
Francis Joseph, Order of 13-436c.
Francis Joseph Otto (Aus) 11-59b.
FRANCIS OF ASSISI, ST. 9-672b, Assisi 2-560b, charity 5-250c, St Clara 5-754c, Giotto 10-363d, stigmata 21-406c, *see also* Franciscans.
— **OF MAYRONE** 9-674b.
— **OF PAOLA (PAULA) ST.** 9-673d.
— **(FRANCOIS) OF SALES, St.** 9-674a; 1-561a; 1-84c.
— Phoebus (of Foix-Grailly) (k. of Navarre) 9-441b.
Francisque: *see* Millet, J. F.
Francis Salvator (Tuscany) (b. 1866) 11-59d
— Salvator (Tuscany) (b. 1927) 11-59d.
Francistown, Bech [24-81 D2]
—, S Af. 3-286d, 21-834a.
Francis turbine 22-580d fol
Francis' typewriter Pl. fig. 2 22-TYPEWRITERS.
Francis Xavier, St.: *see* Xavier, Francis, St
FRANCK (painters) 9-674c.
— (sc.) 2-844a
—, **CÉSAR** 9-674c, 7-389b, 16-14d, 21-704c
—, Johann 12-16d.
—, J (sc) 19-213c, 17-786a
—, R 1-931b
— **(FRANK), SEBASTIAN** 9-675a, 16-53b
FRANCKE, AUGUST H. 9-675b, 22-870a.
—, **MEISTER** 9-675c.
FRANCKEN 9-675c fol.
FRANCO 9-676a
— (Cologne) 16-22b.
— (Rom deacon): *see* Boniface VII. (pope).
—, Battista 8-746d.
—, João 18-282b.
—, Manuel 17-260a
—-American Security Treaty 17-304a
—-British Convention 7-159a
—-British entente 23-616b
—-British exhibition 8-965a
—-British treaty 7-158d.
—-Chinese war 5-538a
Franco-Gallia (Hotman) 11-799d.
Franco-German Agreement 1-226a.
—-German Commercial Treaty 19-630e
—-German treaty (1911) 21-785b
—-**GERMAN WAR** 9-676a 8-860d fol; 9-650c; 10-202b; 16-911b; Alsace-Lorraine 1-701b, artillery 2-466d, Bazaine 3-241b; Bebel and Liebknecht 3-283b; Belfort 3-339d; Ben detti 3-395c, Bismarck 3-661b fol, cause 23-350d, cavalry 5-70d; Fr Army 9-590c, Frederick Charles 9-723a, Ger. currency 3-580d; Gladstone 8-537c, infantry 12-331c Italy 23-121a, Moltke 15-681a; Napoleon III. 16-98d fol; Ollivier 16-777a; Sedan 20-268d, sieges 9-538a, Stieber 8-713d; St. Quentin 19-855a; Switz. 21-690a; tactics 21-748a; typhoid fever 22-640a, treaty (1871): *see* Frankfort-on-Main, Ger.
FRANCOIS (Fr engr.) 9-684b, 21-411a
—, lake, Can [24-92 D4]
—, Le, W I. 14-901c
—, von (gen) 21-794c, 15-44a
— de la Tour 3-190b.
— **DE NEUFCHATEAU, NICOLAS LOUIS,** count 9-684c.
— de Rues 9-780c.
Françoise (Aus.) 11-59b.
François Eugène: *see* Eugène.
Françoise Madeleine 16-909b.
François Joseph, Bel. Congo [24-82 C4].
Francois-Marsal, 15-490a.
— Finance Act 9-603a.
FRANCOIS OF SALES, ST.: *see* Francis of Sales, St.
"François vase" 12-770d.
Franco-Italian convention 7-159c.

Franco-Italian treaty (1881) 12-800d
FRANCOLIN 9-684c
— francolinus: *see* Francolin.
— partridge 17-348d.
Francolinus vulgaris: *see* Francolin partridge.
FRANCONIA, dist., Ger. 9-684d, 2-739d.
—, Lower dist., Ger. [24-38 E3]; 3-230d.
—, Middle dist., Ger. [24-38 F4]; 3-230d
—, Upper dist., Ger. [24-38 G4], 3-230d.
—, Arizona [24-140 A4].
—, N H [24-07 C2].
—, mts, N H 16-301b
Franconian Jura, mts, Ger. 10-233d.
Franconia Notch, val., N H. 16-301b.
Franconia Stories 1-22c.
Franconodal, Ger.: *see* Frankenthal.
Franco-Polish Treaty 18-150d.
—-provençal 9-700c
—-Prussian War: *see* Franco-German.
Francorchamps, Belg [24-29 D4]
Franco-Russian alliance (1892) 23-347d; 23-351a, 8-863c.
—-Spanish convention (1912) 21-785b.
Francqui, Emile 3-364d, 23-369d.
FRANCS-ARCHERS 9-685a
—-taupins. *see* Francs-Archers
—-**TIREURS** 9-685a.
Francsville, Ind [24-126 B2]
FRANEKER, Holl [24-28 D1]; 9-685c; 22-870d fol
Frangipani (fam.) 19-513d
— (plant) *see* Temple-tree.
Frangipanni 6-180a
Frangy, Fr. [24-27 J1].
Frank, Albert Bernhard 16-39c
—, **FRANZ H. R. VON** 9-685c
—, Sir Howard 7-424b.
—, **JAKOB** 9-685c.
—, **JOHANN PETER** 9-685d
—, **LEONHARD** 9-685d
—, Richard 18-348d.
—, **SEBASTIAN**: *see* Franck, Sebastian.
—, Thomas 18-348d.
—, O [24-124 C2].
—, Pa [24-106 B3]
—-**ALMOIGN** 9-685d
— Bay, Ont., Can. [24-90 C1].
Franke, August Herman 17-919b
—, Christian Wilhelm 8-430d
Fränkel (expl) 2-1009b.
—, David 15-242c.
—, Leo 6-129b
—, **ZECHARIAS** 9-686a
Frankell, Tex [24-123 E3]
Franken, dist, Ger. *see* Franconia
Frankenau, Ger. [24-38 D2].
Frankenberg, Hesse-Nassau, Ger [24-38 I2]
FRANKENBERG, Sax., Ger [24-39 J3], 9-686a
—, mt, Ger [24-38 F4].
FRANKENHAUSEN, Ger [24-39 F2]; 9-686b
— (battle, 1525) 1-858a.
Franken Höhe, mts, Ger [24-38 I4].
FRANKENIACEAE 9-686b.
Frankenia grandifolia. *see* Alkali-heath
— Jamesii: *see* Frankeniaceae.
— laevis: *see* Sea-heath
— Palmeri: *see* Yerba reuma
FRANKENSTEIN, Ger. 9-686b
Frankenstein (Shelley) 20-483c
FRANKENTHAL, Ger. [24-38 D4]; 9-686b; 18-353a.
FRANKENWALD, dist., Ger. 9-686c
—, mts, Ger. [24-39 G3], 9-219b.
Frankford, Del [24-100 D2].
—, Ire. [24-20 D3].
—, Mo. [24-141 F2].
—, Pa. [24-107 F4].
—, W.Va [24-111 C4]
Frankfort, Ill. [24-128 E2].
FRANKFORT, Ind. [24-126 B2]; 9-686c.
—, Kan. [24-142 F2].
FRANKFORT, Ky. [24-116 F2; 24-95 K3]; 9-686c.
—, Me. [24-96 D4].
—, Mich. [24-131 E6]; 15-424b.
Frankfort, N Y. [24-103 E2]
—, O. [24-125 B4].
—, Or.Fr St. [24-81 D3].
—, Pa. [24-106 A3].
—, S Dak. [24-127 F2].
—, Tenn. [24-117 G1].
— plane 6-640b.
Frankfurt, grand-duchy, Ger. 6-986a.
—, Hesse-Nassau, Ger.: *see* Frankfurt-on-Main.
—, Prus., Ger: *see* Frankfurt-on-Oder
— (battle, 1246) 6-278a
— (sausage) 20-13b.
"Frankfurt" (ship) 13-222d
black 13-302b.
Frankfurter Gelehrten Anzeigen 17-515d
Frankfurter Postzeitung (Ger. news.) 16-351b.
Frankfurter Zeitung, news 16-353a.
FRANKFURT-ON-MAIN, Ger [24-38 D3, 24-8 H3], 9-686d, air lines map 1-463, cathedral Pl V, fig 4 10-GERMANY, dict (1446) 17-981a, dict (1851) 3-660a, pottery 18-349a; rev. (1848) 10-283b, 10-283a, treaty (1819) 22-442a; treaty (1871) 9-651c, 9-684a, 21-814c, 1-701b, peace (1142) 6-277c; Prus. 18-657c.
—-**ON-ODER**, Ger. [24-30 K1], 9-688c; battle (1631) 22-138b; univ. 22-807c fol.
— Resolutions (1922) 12-512b
"Frankie and Johnny" (song) 2-900a.
FRANKINCENSE (OLIBANUM) 9-688d, 12-130c, 6-485c.
— tree 20-624b
FRANKING 9-689b
— machine 18-311b.
Frankischer Jura, mts., Ger.: *see* Jura, Fränkischer.
Frankish Law: *see* Franks; Law
FRANKL, LUDWIG AUGUST 9-689c
FRANKLAND, SIR EDWARD 9-689d; 5-364d, alcohol 1-539b, atomic weights 5-359d; R W. Bunsen 4-388c, distillation 7-427d, helium 5-361b; A W. H Kolbe 13-476d; marsh gas 14-972c, organ-zinc compounds 16-897c.
—, **PERCY FARADAY** 9-690a.
—, U S.: *see* Tennessee
—, riv, W Aus [24-168 B5].
FRANKLIN, BENJAMIN 9-690a, Albany 1-518a; Am. colonial journ 16-454c; Am. Philos. Soc 1-864; *American Weekly Mercury* 3-1006a col. assembly 1754 16-374b, Declaration of Independence 7-125b, education 1-87a; elec. 8-330c; 12-447d; endowments 17-712a, experiments 8-183c, France 22-780d, glass harmonica 11-109b; handwriting 4-617a; D. Hartley 11-227d; John Paul Jones 13-140d; Pa, Univ. of 17-484d, Paris, Treaty of (1783) 22-788d, Pennsylvania Gazette 6-884c; *Poor Richard's Almanac* 1-670a, postmaster 18-315a; Bartlett statue 3-153c; writings 1-785d; 3-551b
Franklin, C. S. 14-870a; 23-669a; 23-672d.
—, **EDWARD CURTIS** 9-695a.
—, James 16-327a.
—, **SIR JOHN** 9-695a; 2-293c fol.; 21-251a; 10-143a.
—, Josiah 9-690b
—, **WILLIAM BUEL** 9-696a; 2-63b; 9-727c.
—, **WILLIAM SUDDARDS** 9-696b.
—, co., Ala. [24-118 B1].
—, co., Ark. [24-120 B2].
—, co., Fla. [24-115 D2].
—, co, Ga. [24-114 C2]
—, co., Ia. [24-138 D2].
—, co., Ida. [24-145 G7].
—, co., Ill. [24-129 C6].
—, co., Ind. [24-127 C3].
—, co., Kan. [24-142 G3]; 16-964b.
—, co., Ky. [24-116 F2]; 9-696c.
—, co., Mass. [24-98 B1]; 8-856d.
—, co., Me. [24-96 B3].
—, co., Miss. [24-119 B4].
—, co., Mo. [24-141 F3].
Franklin, co, N C [24-112 G1].
—, co, Neb. [24-139 E4].
—, co., N.S.W. Austr. [24-171 G4].
—, co., N.Y. [24-103 F1], 14-730d.
—, co., N.Z. [24-172 E2].
—, co., O. [24-125 B3], 6-84b.
—, co., Pa. [24-106 D4]; 5-211a.
—, co., Tas. [24-171 G9].
—, co., Tenn. [24-117 E2]
—, co., Tex. [24-123 G3].
—, co., Va. [24-110 E3].
—, co., Vt. [24-97 A2].
—, co, Wash [24-150 F4].
—, Alsk. [24-156 N4]
—, Ariz. [24-149 F6].
—, Ark. [24-120 D1].
—, Conn. [24-101 D1].
—, Ga. [24-114 A3].
—, Ida. [24-145 G7].
—, Ill [24-129 B4]
FRANKLIN, Ind. [24-127 B3]; 9-696c.
—, Kan. [24-142 H4].
—, Ky. [24-116 D4].
—, La [24-121 C4].
FRANKLIN, Mass. [24-99 C1], 9-696c
—, Me. [24-96 D4].
—, Mo. [24-140 E2]
—, Mont. [24-144 D2].
—, N C [24-112 B2]
—, Neb [24-139 F4]
FRANKLIN, N H. [24-07 C3], 9-696c.
—, N J. [24-105 B1].
—, N Y. [24-103 E3]
—, N Dak. [24-136 F3].
—, O [24-124 A2].
FRANKLIN, Pa. [24-106 B2]; 9-696d.
—, Tas [24-171 H9].
FRANKLIN, Tenn [24-117 E2], 9-697a; 10-697a.
—, Tex. [24-123 F4], *see* El Paso.
—, Va. [24-110 H4].
—, Vt [24-97 B2].
—, Wis [24-133 F6].
—, W Va. [24-111 D3].
—, bay, Northwest Terr., Can. [24-86 D2].
FRANKLIN, dist., Northwest Terr, Can [24-86 G2], 9-696b, 4-715b, 4-694c
—, ft., Pa. 9-696d.
—, harb., S Aus [24-170 C4].
—, isl., Antarc. [24-5 A11].
—, lake, Nev. [24-153 E2]
—, parish, La. [24-121 C1].
—, pond, Vt [24-97 B2]
—, pt, Alsk. [24-156 H1]
—, str., Northwest Terr, Can [24-86 K2].
—, State, U S: *see* Tennessee, *History*
FRANKLIN (landholder) 9-697a.
— (battle, 1864) 22-145c.
— (coll., Ind.) 9-696c.
— and Marshall College, Pa. 19-45a.
—-Bouillon Agreement (1921) 13-773b.
— Coll, Ga 2-613c
— Corners, Pa. [24-106 A2]
— Falls, N H [24-07 C3]
— Field (Philadelphia) 1-847c.
— Furnace, N.J. 9-697b
— **INSTITUTE, THE** 9-697a; 17-712b
FRANKLINITE 9-697b; 12-646d.
Franklin Junction, N H. [24-97 C3].
— Park, Ill. [24-128 E2].
— Park (Boston) 3-935b.
— Park, N.J. [24-105 B2]
Franklin's corps 4-375d.
— gull 10-983a.
Franklin Springs, N Y [24-103 E2].
Franklinton, La. [24-121 D3].
—, O. 6-84c.
—, Pa. [24-107 D3].
Franklin Union (school, Boston) 17-712b
Franklinville, Ia [24-138 F1].
—, N.C. [24-112 F2].
—, N J. [24-105 A3].
—, N.Y. [24-102 B3].
—, Pa. [24-106 C3]
Franklyn, mt, N.Z. [24-173 D5; 24-102 F4].
FRANK-MARRIAGE 9-697b, 20-380c.
Franko, Ivan 22-671d.
Frankopan, Krsto 6-730c.
FRANKPLEDGE 9-697c; 6-712d; 9-697c.
FRANKS, SIR AUGUSTUS W. 9-697c.
—, Ill. [24-128 D2].
—, Mo. [24-141 F4].
FRANKS (people) 9-697d, 10-255b, army 2-399c, Attila 2-661c, Austria-Hungary 2-750a; Carcassonne 4-848a; christianity 19-411b; Dagobert I. 6-973d; effect on Fr. law 9-764b, feudal system 9-204c, Goths 10-550b; Greek lit 10-845c, Harun al Rashid 4-812a; Italy 12-789d; jewellery 13-33a; law 1-948b, 19-879d, Paris, 5th cent 17-294b, Rome 19-505c, Saxons 20-31d; 20-33c, Venice 23-61b.
—, Tower of the (Athens) 2-613a.
Frank's Casket fig. 11 19-662, 19-662b.
Frankston, Tex. [24-123 G3]
Frankstown, Pa. [24-106 C3].
Franksville, Wis. [24-133 F7]
Franktenement 13-804c.
Frankton, Ind. [24-126 C2].
Franktown, Ont., Can. [24-90 D2].
Frankville, Ala. [24-118 A4].
—, Md [24-108 A1]
Frank Wiggins Trade School Pl. II. fig. 1 7-EDUCATION.
Frannie, Wyo. [24-146 D1].
Franquenay, Belg 18-906a.
Franquet, Mme 3-274a
Franquette walnut 23-311b.
Franqui, E 19-157b.
Franscini, Stefano 21-673c
Fransecky, Eduard F. von 20-387d
"Fransiska, The" 3-734a.
Franston, Vict, Austr. [24-171 G7].
Frant, Sus., Eng [24-15 D4].
Frantz, Gustav A. C. 17-182a
FRANZ, ROBERT 9-698d, 2-870a, 20-980d.
FRANZEN, FRANS M. 9-698d, 21-657b.
FRANZENSBAD, Czech [24-39 H3], 9-699a; 15-531c fol
Franzfontein, S W Af [24-81 A1].
Franz Josef, fiord, Arct. [24-4 A13], 10-857d, 2-207a, map 2-205 (17)
— **JOSEF LAND**, dist, Arct [24-4 8] 9-699a, 19-683c
— Josef Glacier, South Island, N Z. Pl. II. fig. 11 10-GLASS
Franzoniana (library, Genoa) 14-17d
FRANZOS, KARL E. 9-699d
Franz Sternbalds Wanderungen (Tieck) 22-204d
F R A S (abbrev) 1-24b
Frasca, cape, Sard. [24-35 B5]
FRASCATI, It. [24-34 D4], 9-700a.
Frascatorio, Girolamo 10-155c.
Frasco (measure) 15-139d
Fraser (clan) 21-823c.
Fraser, Sir Alexander 9-701a.
—, A Mackenzie 8-90b
—, **CLAUD LOVAT** 9-700b
—, Charles 1-667a, 15-540c.
—, Denholm 14-671c
—, Ian 19-827a
—, James (bp.) 14-775c.
—, **JAMES B.** 9-700b
—, **JAMES E.** 9-700b.
—, Sir John 16-841c.
—, Simon, 12th Baron Lovat. *see* Lovat.
—, Simon, Master of Lovat 14-438l.
—, Thomas 14-438c
—, Colo. [24-147 E2].
—, Ia. [24-138 D2].
—, Mich. [24-131 J7]
—, N.Y. [24-103 F3].
— (Great Sandy), isl, Austr. [24-169 D4]
—, mts, W Aus, Austr [24-168 C5; 24-102 B3].
—, plat, Can [24-92 D4]
FRASER, riv., B.C., Can. [24-92 E4, 24-187 C3], 9-700d
Fraserburg, Cape Col. [24-81 C4].
FRASERBURGH, Scot [24-18 G4], 9-701a, 9-208a.
Fraser Reach, channel, B C, Can. [24-92 C4].
Fraser's Magazine (Lond) 1-658b.
Frasertown, N Z. [24-172 F3].
FRASERVILLE, Que., Can. 9-701a.
Fraskville, Pa. [24-107 E3].
Frasnes, Belg [24-29 B4]
Frasnian group 7-289d fol
Fratadaras (dynasty) 17-612a.
FRATER, FRATER HOUSE, Fratery 9-701a.
Fratercula arctica: *see* Puffin
— corniculata. *see* Horned puffin
Frater György: *see* Martinuzzi, George
FRATER HOUSE: *see* Frater.
Fraternal hotel 11-708c.
— insurance 9-849b
— **ORGANIZATIONS**: *see* Friendly Societies.
— polyandry 18-178b.
— twin 20-408b
Fraternità (palace, Arezzo, It) II 2-318
Fraternité de St. George, Dames de la 13-433b
FRATERNITIES, COLLEGE 9-701b
Fraternity of St. Anthony 10-902b
— of Saint George, Guild of 11-723a
FRATERY: *see* Frater.
FRATICELLI (rel.) 9-702c
Fratres Arvales: *see* Arval Brothers
— conversi. *see* Lay Brothers (Cistercian).
— Pontifices: *see* Bridge-building Brotherhood
— S. Ambrosii ad Nemus 1-744b
— servientes 20-367d.
Frat su, riv., Mesop.: *see* Euphrates.
Fraubrunner, Switz. [24-30 D2].
FRAUD (law) 9-702d; 6-144a, 6-154d, 6-343a.
FRAUDS 9-703a; advertising 1-195c, statute of 4-230d, 23-606c, guarantee 10-933b, land 13-805c, paintings 17-611d, sale of goods 19-873a fol, trust 22-511b.
FRAUENBURG, Ger. [24-40 D1], 9-709a.
Frauendienst (Lichtenstein) 10-220d.
Frauenels *see* Lapis specularis.
FRAUENFELD, Switz. [24-31 F1], 9-709a.
Frauenhain, Ger. [24-39 J2]
Frauenhilfsner 18-598b.
Frauenhofer spectrum 21-561c
Frauenkappelen, Switz. [24-30 C3].
Frauenkirche (Munich) 15-959c
"Frauenkopf" (Schmidt-Rottluff) Pl III, fig. 1 23-WOODCUTS AND WOOD ENGRAVING.
FRAUENLOB (Ger. poet) 9-709a.
"Frauenlob" (ship) 13-227a, 11-306c fol.
Frauenstädt, Julius 20-103b
Frauenstein, Ger [24-39 J3]
Frauenwörth, isl., Bav. 5-464a.
Fräulein Else (Schnitzler) 20-80c
— *von Scuderi, Das* (Hoffmann) 11-621b.
Frau Münster, abbey, Zürich 23-695c
FRAUNCE, ABRAHAM 9-709b.
Fraunces' tavern (N.Y.C.) 16-389a fol; 19-230a, 23-385c.
FRAUNHOFER, JOSEPH Von 9-709c, 14-961d; chromosphere 5-646d fol; corona radiation 6-456a fol, diffraction 14-66b, Pl fig 5 14-LIGHT, graph fig 1] 14-67; lens 15-434d
Frau ohne Schatten, Die: see *Woman Without a Shadow, The.*
Frau Sorge (Sudermann) 10-228d.
FRAUSTADT, Ger. 9-709d
Frau und der Sozialismus, Die (Bebel) 3-284a.
Fravartish (k.). *see* Phraortes.
Fravitta (Goth) 19-433a
Fraxinus (bot.) 16-708b
— americana. *see* White ash
— anomala *see* Single leaf ash.
— caroliniana: *see* Swamp ash.
— caroliniana: *see* Water ash.
— cuspidata: *see* Flowering ash.
— dipetala: *see* Foot-hill ash.
— excelsior: *see* European ash.
— floribunda described 2-503d.
— lanceolata: *see* Green ash.
— nigra: *see* Black ash.

Fraxinus oregona. *see* Oregon ash.
— Ornus *see* Flowering Ash, Manna Ash
— parvifolia 2-503d.
— paucifolia *see* Water ash.
— pennsylvanica. *see* Red ash
— profunda: *see* Pumpkin ash
— quadrangulata *see* Blue ash
— velutina *see* Velvet ash
Fray Bentos, Urug [24-165 E3].
Fray Gerundio (Isla) 21-159a.
FRAYSSINOUS, D. A. L., comte de 9-709d
Frazee, Minn. [24-134 C5].
Frazer, J. C. W. (chem.) 20-960b.
FRAZER, SIR JAMES G. (anthro.) 9-710a, 9-446b, 14-625d fol., 16-460a, chiefs 5-464a, flood 7-176d fol., ritual 19-324a, 19-103b.
—, Mo [24-140 C2]
—, Mont. [24-144 F1].
—, bay, Ont, Can [24-90 B2]
—, cape, Ellesmere Isl. map 2-295 (D2).
Frazeysburg, O. [24-125 C3].
Frazier, Miss [24-119 B2].
—, N Dak. [24-136 F2]
Frazier's Farm, Va. 20-383b.
Frazil-ice: *see* Forge-cinders.
F.R.C.P. (abbrev.) 1-24b
F.R.C.P.E. (abbrev.) 1-24b.
F.R.C.S. (abbrev.) 1-24b.
F.R.C.V.S. (abbrev.) 1-24b.
Frea (myth.) *see* Frigg.
Freak 9-467c
"Freak" (yacht) 23-867d.
Freame, Joseph 3-106c
Frear, W. F. 17-188c.
Freawine: *see* Frowinus
Frechen, Ger 18-350a
FRECHETTE, L. H. (Fr.-Can.) 9-710a, 4-717d.
Freck, Ark [24-120 C1]
Freckleton, Eng [24-13 B4].
Freda, Mich [24-130 C2]
—, N.Dak. [24-136 C3]
Fredall, Pa. [24-106 B2].
Fredeburg, Prussia, Ger [24-38 D2].
Fredegarius Scholasticus 22-505a, Roland legend 19-387a
FREDEGOND (Frankish queen) 9-710b Sigebert 20-627d, Clothaire II. 5-845d, Brunhild 9-612a, Chilperic I. 5-502a.
Frédégonde et Brunehaut (Monvel) 15-777c.
Freden, Ger [24-38 E2]
Fredensborg, Den [24-46 E3].
Frédéric, Léon 17-56c
Frederic, Mich. [24-131 G5].
Frederica, Del. 11-11c
— Wilhelmina 11-661c.
FREDERICIA, Den [24-46 B3], 9-710c.
Fredericiana Univ (Oslo, Nor.) 16-951b
FREDERICK 9-710c
FREDERICK I. (Barbarossa) 9-710c, 10-260a, Rome 19-514d fol., Victor IV 23-122c, poetry 10-220b, church and state 19-413c; It. campaigns 12-702a, Kyffhäuser 13-530c, Lombard League 14-342c, crusades 17-131b; papacy 8-407b
FREDERICK II. (Holy Rom. emp.) 9-711d, 10-261a, crusade 6-788c fol., gold 16-625b, Gregory IX 10-782b, heretics 12-378b, Innocent IV. 12-370d, Italy 12-793a, Lombard League 14-342c, papacy 19-516a, philosophy 3-191c Sic 20-611c; 8-407c; poetry 12-738c; troubadours 18-639c, Walther von der Vogelweide 23-318a.
FREDERICK III. (emp.) 9-713d; Hungary 11-605d, genealogy 11-58c, Switz. 21-683d, University of Halle 11-100d.
— I. (of Den.) 7-211a.
FREDERICK II. (of Den. and Nor.) 9-714b; Tycho 3-1012a, Bremen 4-90a.
FREDERICK III. (the Fair, of Ger.) 9-714d; genealogy 11-58a, 14-411c.
FREDERICK III. (of Den.) 9-715a, Norway 16-563a; Sweden 7-212a; 8-284a.
— IV. (of Den.) 7-213a.
Frederick V. (of Den.) 7-213c.
— VI. (of Den.) 7-214a.
— VII. (of Den.) 7-214b; 20-70b fol., 3-662b.
FREDERICK VIII. (of Den.) 9-715c.
FREDERICK I. (of Prus.) 9-715c, 11-630c; 18-654d.
FREDERICK II. (the Great) 9-716a; 18-655c, 11-631b, army 2-404c; 21-745d; 5-70a; 2-465a, Austrian Succession 2-776c; Bach 2-809d, Daun 7-72a, Elisabeth, Russ. 8-362d, espionage 8-713c, Ger. lit. 10-223d, Graun 10-661a, Hertzberg 11-526a fol., Jesuits 13-14d, Joseph II. 13-151c, opera bldg. 3-446c, Poland 18-143c fol., Potato War 18-334c, Seven Years' War 20-388c, Silesian wars 10-274c, 3-784d, staff 21-274d, statue 20-212b, strategy 21-457a; Voltaire 23-248d fol., 9-633b
FREDERICK III. (Ger. emp.) 9-719a; anti semitism 2-75a; Mackensie 14-588d; Wörth 23-798b.
FREDERICK III. (of Sic.) 9-719c.
FREDERICK I. (of Brandenburg) 9-720b; 11-620c; 18-653d fol.
— II. (of Brandenburg) 4-31a fol., 11-620c; 18-654a
— III. (of Brandenburg): *see* Frederick I. (of Prussia).
FREDERICK I. (elector palatine) 9-720c
FREDERICK II. (elector palatine) 9-720c.
FREDERICK III. (elector palatine) 9-720d, 11-387a
FREDERICK IV. (elector palatine) 9-721a
FREDERICK V. (elector palatine) 9-721a, 3-784b, James I. 8-519b; Ernst Mansfeld 14-824d, Thirty Years' War 10-268a; 22-136b.
FREDERICK I. (elector of Sax.) 9-721b; 20-34d.
FREDERICK II. (elector of Sax.) 9-721c
FREDERICK III. (elector of Sax.) 9-721d, 20-34d
—, Francis (mfr.) 12-491c.
—, George, prince of Waldeck: *see* Waldeck, George Frederick, prince of
— II. (the Quarrelsome, duke of Aus.) 2-837d, 10-262a, 11-58c, 9-712d.
— (Antioch) 2-380c
— III. (of Brandenburg) 4-33c, 11-630b.
— VI. (Brandenburg) 4-30c fol.
— II. (Baden) 2-915b, Prussia 2-915b.
— IV. (Bourbon) 7-324b fol.
— II (Hesse-Cassel) 11-531d
— III (Hung.) 18-99a
— (Mainz) 16-965a; Otto 10-258b
— (Mantua) (d. 1484) 10-517a.
— II (Grave, Meissen) 18-217d
— (Naples) 16-81c.
— II. (Norway) 14-20a.
— V. (Nuremburg) 9-720b.
— (Swabia) 10-259c
— V. (Swabia) 6-785c.
— (Teschen) 11-59a.
— (Peaceful, Thuringia) 22-172a
— (Undaunted, Thuringia) 22-172a.
— II. (Grave, Thuringia) 22-172a
— III. (Strong, Thuringia) 22-172a
—, Toggenburg 21-683d.
— IV. (Tirol) 9-713d
— I. (Würtemberg) 23-817d
— II. (of Würtemberg) 23-817d fol
—, co., Md [24-108 B1].
—, co, Va. [24-110 F1], 23-723d.
—, Ill [24-128 B3].
—, Kan. [24-142 D3].
FREDERICK, Md. [24-108 B1], 9-722a.
—, Okla. [24-143 D4]; 16-508a
—, S.Dak. [24-137 F1].
—, Wis. [24-132 A4].
— (ft., N.Y.): *see* Crown Point.
—, isl., B.C., Can. [24-92 B4].
—, Order of (Ger.) 13-438b.
Fredericka, Del. [24-109 D1].
Frederick Augustus I. (elector of Sax.): *see* Augutus II. (of Pol.).
— Augustus II. (elector of Sax.): *see* Augustus III. (of Pol.).
— Augustus III. (elector of Sax.): *see* Frederick Augustus I. (k. of Sax.).
FREDERICK AUGUSTUS I. (k. of Sax.) 9-722b, 20-35d.
FREDERICK AUGUSTUS II. (k. of Sax.) 9-722b; 20-35d
— Augustus III. (k. of Sax.) 20-36d fol.
FREDERICK CHARLES (Friedrich Karl Nikolaus) Prus. prince 9-722d, 20-384d
— City, Md. map 1-756.
Frederick Douglass's Paper see *North Star, The*
Frederick Eugene (Würtemberg) 23-817d
FREDERICK HENRY (prince of Orange) 9-723c; 11-659a; 22-139b
— Henry (Nassau) 3-357b.
Frederick Jackson, isl., Arct. O. 16-67c.
— Junction, Md. [24-108 B1].
FREDERICK LOUIS, prince of Wales 9-723c, 10-184c, 11-527d.
FREDERICK WILLIAM I. (of Prus.) 9-724a, 11-630d, 1-958a, educ. policy 7-1000a, Potsdam 18-337c; pragmatic sanction 10-274b
FREDERICK WILLIAM II. (of Prus.) 9-724d, 18-656a, 11-632a, 18-186d, educ. 7-1000a, Hertzberg 11-526b fol., Leopold II 13-043c
FREDERICK WILLIAM III. (of Prus.) 9-725c, 18-656a, 11-632a, Hardenberg 11-185c, Napoleon 10-279a
FREDERICK WILLIAM IV. (of Prus.) 9-726a, 18-147a, 18-656d, 10-281d, Bismarck 3-659d fol.; Bunsen 4-388b, Herwegh 11-528b
FREDERICK WILLIAM (Great Elector) 9-726d; 4-33a fol.; 3-446b; 11-630a; Sweden 5-282c fol
— William (Brit. prince) 9-723d.
FREDERICK-LEMAITRE, A. L. P. (act) 9-727b.
Fredericksberg, Den. [24-46 E3]
Fredericksburg, Ind [24-127 B4].
—, O. [24-124 D3].
—, Pa. [24-107 E3].
—, Tex. [24-123 E4].
FREDERICKSBURG, Va. [24-110 G2], 9-727b, battle (1862) map 1-756
— and Spotsylvania, (natl. battlefield, Va.) 16-157a
— strata (geol.) 6-674a
Frederickstad, Green. map 2-295 (G5).
Fredericks Hall, Va [24-110 G3]
Fredericksund, Den. [24-46 E3].
Frederickstadt, Braz. *see* Parahyba
Fredericktown, Pa [24-106 B3].
Frederick the Great (Carlyle) 4-883d fol.
Frederick the Great: *see* Frederick II. (of Prus.).
Frederick the Quarrelsome (duke of Aus.): *see* Frederick II. (the Quarrelsome)
Fredericktown, Mo. [24-141 G4].
—, O. [24-124 C3].
Frederick Ulrich (of Brunswick) 4-289b
FREDERICTON, N. B., Can. [24-88 C3], 9-728b, coll. 7-554a.
Frederika Louisa (of Hesse-Parmstadt) 9-725b.
Frederika, Ia [24-138 E2]
Frederiksborg, Den [24-46 E3] palace 6-398b.
Frederikshaab, Green. 10-860b
Frederikshald, Nor.: *see* Frederikshald.
Frederiksham, Fin [24-48 C2].
Frederikshawn, Den. [24-46 C1].
Frederikslund, Den. [24-46 D3].
Frederiksoord, Holl. 7-646b.
Frederiksnagar, India.: *see* Serampore.
Frederiksodde, Den.: *see* Fredericia.
Frederikstad, Nor.: *see* Fredrikstad
Frederiksted, W.I. [24-157 F3].
Frederiksvoerk, Den. [24-46 E3].
Frédérix, Gustave 3-348c.
Fredmans Sångor (Bellman) 21-657a.
Fredonia, Ariz. [24-149 C2].
—, Ind. [24-127 B4].
—, Kan. [24-142 G4].
—, Ky. [24-116 B3].
—, N Dak. [24-136 E3]
FREDONIA, N.Y [24-102 A3], 9-728b
—, Pa [24-106 A2]
—, S C. [24-118 C3]
—, Tex [24-123 E4]
—, Wis. [24-133 F6].
Fredric, Ia. [24-138 E3]
Fredricksburg, Ia. [24-138 E2]
Fredrika, Swed [24-42 J4]
FREDRIKSHALD, Nor. 9-728c, 22-209a, *see also* Halden
Fredrikshavn, Treaty of (1809) 1-495d.
Fredriksodde (battle, 1657) 5-282d.
FREDRIKSTAD, Nor [24-43 E7], 9-728c.
Fredriksten, ft., Nor 9-728c, siege (1718) 5-285b.
Fredriksvern, Nor. [24-44 D2].
Fredro, Alexander, count (dram.) 7-618a.
—, Andrew M., count 18-163b
Fredus (law) 6-710d.
Free acid 1-125c.
— and Accepted Masons 9-733b
— association (psych.) 1-52a, 1-204b, 2-837a.
— BAPTISTS 9-728d
FREEBENCH 9-728d
FREEBOARD (naut.) 9-729a.
Freebooters' (polo) 18-176a
Freeborn, co., Minn [24-135 E8].
—, Minn [24-135 E8].
Freeburg, Ill. [24-129 C5]
—, Minn. [24-135 G8].
—, Mo [24-141 F3]
—, O. [24-124 D3]
—, Pa. [24-107 F3]
Free Church 7-425d; 5-684a, 19-237a
— **CHURCH FEDERATION:** *see* Federal Council of Evangelical Free Churches, National Free Church Council Reunion (Church)
— **CHURCH OF ENGLAND** 9-729a
— **CHURCH OF SCOTLAND** 9-729a, 20-170b fol
— cities 3-849d, Ger. 6-131a
— coinage 15-691d
— company (mil.) 2-401c; 6-141n.
— competition 7-924b
— Congregations 10-209c
— courts: *see* Fehmic courts
Freed, Pa. [24-106 B3].
—, W.Va. [24-111 B2]
FREEDEN, WILHELM I. A. von 9-731c
Free discipline 15-761b
Freedman 20-774d; Rome 20-776d.
Freedmen, Refugees and Abandoned Lands, Bureau of: *see* Freedmen's Bureau
FREEDMEN'S BUREAU (U. S.) 9-731c; 22-812c
Freedmen's hospital (U.S.) 10-578b
Freedom, Ida. [24-145 B4].
—, Ill. [24-128 D2].
—, Ind. [24-127 B3].
—, Md. [24-108 C1].
—, Me. [24-96 C4].
—, Mo. [24-141 F3].
—, Mont. [24-144 E2].
—, Neb [24-139 D4].
—, N H [24-97 C3].
—, N Y. [24-102 B3].
—, O.: *see* Alliance, O.
—, Pa. [24-106 A3].
—, Wis. [24-133 D6].
—, Wyo. [24-146 A3].
— (govt.) 3-920d.
— (philos.) 9-746d fol.; autonomy 2-789b; Kant 13-272b; W. James 12-884a
Freedom of a Christian Man, The (Luther) 14-494b.
Freedom of Press: *see* Press Laws.
— of the City: *see* Freeman.
Freedom of the Will, etc. (Edwards) 1-785d.
— Station, O. [24-124 D2].
Free energy (phys.) 22-89c
— -falling tools 3-908b.
Free fishery (law): *see* Exclusive fishery.
— Food League (Eng.) 2-974a.
— Frisians (people) 11-647c
FREEHOLD, N.J. [24-105 B2], 9-731d.
—, Pa. [24-106 B2].
FREEHOLD (law) 9-732a; escheat 8-704c; tenant 6-126b
Freeholder (news.) 1-162a.
Free Homestead Act (U.S., 1862) 16-184a.
— house (inn) 18-744c.
Free Inquiry (Middleton) 15-452b.
Freels, mt., Calif [24-154 D3].
FREE LANCE 9-732a.
Freeland, Md [24-109 C1].
—, Mich [24-131 G6].
— N C [24-112 G3]
FREELAND, Pa. 9-732a
—, Wyo [24-146 F3]
— Park, Ind [24-126 A2].
Freelandville, Ind [24-127 A4]
Free Liberal Party (Holl.) 11-664b
— lot scheme (fraud) 9-707c.
Freels, cape, Nfld [24-93 D2]
Freeman, Alice E.: *see* Palmer, Mrs. George H.
—, Edward (Welsh pol.) 23-207d.
FREEMAN, EDWARD AUGUSTUS (Eng. hist.) 9-732a
—, James (cler.) 22-710b.
—, John (poet) 8-000d.
FREEMAN, MARY E. W. 9-732b, 1-790d
—, Milton H. 22-563c.
—, Mrs. (pseud.) *see* Marlborough, Sarah Churchill
FREEMAN (law) 9-732c; in villeinage, 23-160c
—, Ill. [24-128 D1].
—, Ind. [24-127 B3].
—, Mo. [24-140 C3]
—, N Y [24-102 C3]
—, S Dak. [24-137 G3]
—, Wash [24-150 H3].
—, Wis. [24-133 B6]
Freeman-Mitford, John, baron Redesdale. *see* Redesdale.
Freemansburg, W.Va [24-111 C2]
Freeman's Farm (battle, 1777) 1-799b
Freeman's White Lead 17-66a
FREEMARTIN 9-732c, 20-411d
Free Mash Tun Act (1880, Eng.) 3-314c
FREEMASONRY 9-732d; Anti masonic party 2-67a, Chin. societies 20-262b, Fascism 12-825b fol., R. Fludd 9-421b, Rosicrucianism 19-560a; U.S. 9-739a
Free Methodist Church 15-360d.
Freemont Peak, mt., Wyo 23-823d
Freemption, Ill. [24-128 B2].
Free mutation 15-50a.
— on board: *see* F.O.B.
— on rail (com.): *see* F O R
— paper 17-230d
— -piston engine 12-497a
Freeport, Fla [24-115 B1]
FREEPORT, Ill. [24-128 C1], 9-740a
—, Kan. [24-142 E4]
—, Me [24-96 B5].
—, Mich [24-131 F7].
—, Minn [24-135 D6].
FREEPORT, N Y [24-102 G5]; 9-740a
—, O. [24-124 D3]
—, Pa. [24-106 B3].
—, Tex. [24-123 G5].
FREE PORTS (com.) 9-740a
— Presbyterian Church of Scotland 9-730d.
Free Press (news.) 10-34b.
Free Press (Brit. period.): *see Diplomatic Review.*
Free Principles Party (Hung.) 22-251a
Free pupa 12-416d.
Freer Art Gallery (Wash., D.C.) 15-991c; arch. 18-1000c, Smithsonian Inst. 20-838a
FREE REED VIBRATOR 9-741a; 19-80a.
Freer ms. (bibl.): *see* Washington ms.
Free School of Music (Leningrad) 2-950b.
FREESIA (plant) 9-741c.
Free side: *see* Freeboard.
Free silver coinage 7-187a; Am. frontier 1-773a; Bryan 4-296b; McKinley 14-590d.

Free Soil, Mich. [24-131 E5].
FREE SOIL PARTY 9-741c
Free State (Eng.): *see* Commonwealth.
Free State, Irish, country, Eur. *see* Irish Free State.
Freestone, co., Tex. [24-123 F4].
—, Pa. [24-106 D3]
—, Tex. [24-123 F4].
FREE-STONE (arch.) 9-742a
— -mason 9-735b.
— series (geol.) 13-106a
Free-tailed bats 5-600d
Free tenant 13-677a
— tenure *see* Tenure by contract.
— theatres 7-608a
FREETHINKER 9-742a
Freetown, Ind [24-127 B4].
FREETOWN, Sierra Leone [24-80 B4], 9-742a, climate 20-624a fol
—, W.Af. 23-523b.
FREE TRADE 9-742c; F. Bastiat 3-103a; Bonar Law 13-778d, Balfour 2-973b fol, Gt Brit 10-692b, 6-904d; 6-597a, 18-604d, internatl. societies 12-533c; legislation (1841-52) 8-531c, 6-904d; Sir D North 16-499d, protection 18-601c, A Smith 20-826b
FREE VERSE 9-746b, in Am lit 1-703a
Freeville, N.Y [24-103 D3]
Free warren (laws) 10-1d.
Freewater, Mont [24-144 E1].
—, Oreg. [24-151 G2].
Freewheel clutch 5-863d
FREE-WILL (philos.) 9-746c, 8-985b, Christian ethics 8-770d, Determinism 7-270c, Hegel 8-775c, Jewish philos 13-40c, Kant 8-775a, Melanchthon 15-220d, theol problem of 9-749b, psycho-analysis 1-52c, predestination 18-433a fol
Freewill Baptists *see* Free Baptists
FREEZING MACHINE. *see* Refrigerators
Freezing mixture 22-111d, ice-cream 12-40a, solution curve fig 10 22-111
— point 11-315a, electrolysis 8-318d fol., mercuric bromide, fig 7 5-398, molecular depressions 8-319a, and pressure 22-95c, 22-111d; solutions 20-959c, 16-686d, stoichelometry 21-428b
FREGATIDAE: *see* Frigate-bird
Frege (math.) 14-333c, 15-83c fol
FREGELLAE, Latium 9-750c; 19-481a fol
Fregenal, Sp. [24-32 C3]
Fréhel, cape, Fr [24-24 C3].
Frehen, Marquard 11-596a.
FREIBERG, Sax., Ger [24-39 J3], 9-750c
Freiberger Mulde, riv., Ger. [24-39 J3]
Freiburg, Baden, Ger: *see* Freiburg im Breisgau
—, canton, Switz. *see* Fribourg
—, Sax., Ger. [24-39 G2], 20-32b fol.
FREIBURG, Silesia, Ger. 9-750d.
— **IM BREISGAU,** Ger. [24-36 C4], 9-750d, air lines map 1-463, battles (1644) 9-751a, map 9-751; 6-215a, 22-141b, 22-584c, cath Pl. V. fig 6 10-GERMANY, Martinsthor Gate Pl. I fig 10 22-TOWER, universities 22-807a.
Freicudan Du. *see* Black Watch
FREIDANK (poet.) 9-752a.
Freie Aemter, dist., Switz. 1-4b, 21-683c.
Freien (philos.) 14-995a.
Freienfels (castle, Ger.) 23-487c.
Freienhagen, Ger. [24-38 E2]
FREIENWALDE, Ger. 9-752b.
Freiersbach, Ger. 2-914b.
Freiesleben, J. K. 9-752b.
FREIESLEBENITE 9-752b.
FREIGHT: *see* Affreightment; *and also* 18-925a, Brit. 18-934a; 4-194a; 10-715a; elevator 8-353a, houses 18-943c; less-than-carload 18-943c; locomotives Am. Pl. II. figs. 1-8 14-LOCOMOTIVE; marine 8-795c; release 12-124c; steamer 22-417d, steamer, economic value 22-417d, terminals 18-942d; terms 8-994d fol, tonnage 20-556d, trains, economic value 22-417c, World War 23-337a, yards 18-943a
Freight car (R R) 18-947d fol; *see also* Box Car
Freiherr (title) 3-131b
Freihölz, Ger [24-39 H4]
Freikugeln (myth.) 9-752d.
Freilaubersheim brooch (runic) 19-662a.
FREILIGRATH, FERDINAND 9-752b, 10-227a.
Frei Luiz de Sousa 10-82b
Freinsheim, Ger. [24-38 D4].
Freire, Braamcamp 18-206d
Freire, Ramón 5-494b fol
Freischöffe 9-148b
FREISCHUTZ 9-752d
Freischütz, Der (Weber) 16-805c, 23-408b
FREISING, Ger [24-36 E4], 9-752d
Freistaat Bayern, rep., Ger. *see* Bavaria
— Braunschweig, rep., Ger. *see* Brunswick
Freistadt, Aus. [24-50 D2].
—, Ger [24-39 I2]
Freistatt, Mo [24-140 D4].
Freistett, Ger [24-38 C5]
Freital, Ger [24-39 J2]
Freitas, José V de 18-284a
Freiwaldau, Czech [24-51 E1].
—, Ger [24-39 L2].
Freiwild (Schnitzler) 20-80c.
Freixedas, Port [24-32 C2].
Freixiel, Port [24-32 C2].
Freixo, Port [24-32 C2].
FREJUS, Fr [24-27 K4], 9-753a
—, gulf, Fr [24-27 K4].
Frelighsburg, Que., Can [24-89 B3]
Frelinghuysen, Frederick 9-753b.
—, Frederick L 3-91c
FRELINGHUYSEN, FREDERICK T. (jur) 9-753b
—, Theodore (pol) 9-753b
—, Theodorus J (cler.) 19-241a, 19-44b
— -Zarala Treaty (1884) 17-175d
FREMANTLE, Austr [24-168 A5]; 9-753c; 11-175c, shipping 2-734b, wool 23-531a
— to Colombo (s.s route) [24-3 R6]
FREMIET, EMMANUEL 9-753c; Pl V fig 4 20-SCULPTURE TECHNIQUE
Frémin (missionary) 19-361b.
Fremona (Jesuit cloister) near Aduwa, Aby 1-193d
FREMONT, JOHN C. 9-753c, Calif. 4-596a, 19-939a, Civil War 1-757d, 1-755b fol, 20-490d; Colo 6-47c, St Louis 19-845c
—, co., Colo [24-147 E3].
—, co., Ia. [24-138 B4]
—, co., Ida [24-145 G5]
—, co., Wyo [24-146 C2].
—, Ala [24-118 C3]
—, Calif. [24-155 E5]
—, Ia [24-138 E3].
—, Ind. [24-126 D1]
—, Mich [24-131 F6].
—, Minn [24-135 G6].
—, Mo [24-141 F5]
FREMONT, Neb. [24-130 H3]; 9-754d
—, N H [24-97 C4]
FREEMONT, O [24-124 B2], 9-754d
—, Oreg [24-151 D4]
—, Utah [24-152 C4].
—, Wis. [24-133 E5]
—, isl., Utah [24-152 B1].
—, lake, Wyo. [24-146 C3]
—, mt., Wyo. [24-146 C2, 24-188 D2]
—, riv., Utah. [24-152 C4], 6-49d.
—, pass, Colo. 6-43c.
— Peak, mt, Wyo. 19-369d.
FREMY, EDMOND 9-755a, 10-96b.
Frémyot, Jeanne F 9-674b.
Frenaros, Cyprus 6-932b.
French, Alice (writ.) 1-701a.
—, **DANIEL C.** (Am sculp.) 9-755b, 16-380a, Pl. figs. 2, 4 14-LINCOLN, work Pl. VI., XV 20-SCULPTURE
—, E D (Am art.) 3-809b; Pl. II. fig. 14 3-BOOK PLATES.
—, Henry F. (Am. jur.) 9-755b.
—, **JOHN D. P.:** *see* Ypres, John D. P. French, 1st earl.
FRENCH, NICHOLAS (It. bp.) 9-755c
—, Ida [24-145 B5].
—, N Mex. [24-148 E2].
—, Wyo. [24-146 F4].
—, cr, Pa [24-100 B2].
—, isl., Austr [24-171 G7]
—, riv., Ont., Can. [24-90 B1]; 16-794d
French Academy (Fr) 8-425d; 9-788a, 19-292d; *see also* Académie Française
— **AFRICAN LITERATURE** 9-755c
— Alpine Club 1-699c.
"French Ambassador at the court of St James," etc. (Holbein) 11-636d
FRENCH AND INDIAN WAR 9-756a; Lake George 10-193b, Washington 23-381d.
— artichoke *see* Globe artichoke
— Association of Fur Animal Propagation 9-941b
— Atlantic Telegraph Company (Fr) 21-891b
— bean, *see* Kidney bean.
— Bible Society 3-538a
Frenchboro, Me [24-90 D4]
French bristles 4-293a
— Broad, riv, Tenn. [24-117 H2], 21-937d 16-520d
— bulldog 7-496d, Pl III. fig 4 7-DOG
Frenchburg, Ky [24-116 G3].
French Cameroons, W.Af.; *see* Cameroons
— Camp, Miss [24-119 C2]
— -Canadian (lang): *see* Canadian French
— Canadian lit *see* Canadian Literature (in French)
— Canal Co. 17-169c.
— Cashmere 4-963d
— chalk (min) 21-762c; 18-800d.
— chestnut *see* European chestnut.
— circular frame 11-790c
— cleaning, *see* Dry-cleaning.
— **CONGO,** Af 9-756a
— cristal (glass) 22-114a
— damson (plum) 18-84d.
— defence (chess) 5-427d fol.
— East India Company 22-362c
— Enclave, terr., Nig. [24-80 E1].
— **EQUATORIAL AFRICA,** colony, Af [24-82 A1, 24-76 E5, 24-3 M5], 9-756a.
— foot (hosiery) 11-790b.
— foot (measure) 15-139d.
— Frigates, shoal, Haw. 11-264d
— frying *see* Deep frying.
Frenchglen, Oreg [24-151 G5].
French grand antique Pl II. fig. 8 14-MARBLE.
— Grove Ill [24-128 C3]
— Guiana, colony, S.Am [24-163 B1, 24-160 D2]; 10-955a 10-959c 21-71d, boundary dispute 4-48c; arbitration 2-223c, forestry 9-502b, penal colony 7-229c
— **GUINEA,** colony, Af. [24-80 B3, 24-76 B4], 9-759a; 9-831d.
— honeysuckle 11-718a
— horn (mus. instru.) 4-346c; 11-749d; 3-830a.
— Iles Normandes. *see* Channel Islands
French Indo-China, country, Asia *see* Indo-China, French
Frenching (bot. disease): *see* Wilt disease
FRENCH LANGUAGE 9-760b, 19-428d; 9-762d fol, du Bellay 7-698a, Belg 3-350c, 7-770d; Eng. 1-944c, lit. 8-570a, Pléiade's 9-784a, pronunciation 18-580c, slang 20-767a; 8-609a, structure 10-612a fol., vocab. 9-761c.
— **LAW AND INSTITUTIONS** 9-764a, anarchy, feudalism 9-765d, crim. 6-712d fol; empire 9-773a; labour 13-538b, monarchy 9-769a; 9-767c; monarchy, restored 9-774a; rev. 9-771c, 2nd emp. 9-775b, 2nd rep. 9-774c, *see also* France: *Law and Justice.*
— Lick, Ind [24-127 B4]
— Line, The (s.s.): *see* Transatlantique Compagnie Générale.
— **LITERATURE** 9-777c; 18-593d; Alex. verse 1-588a, ballade 2-996b; biography 3-595a; Chansons de Geste 5-234c, chant royal 5-286a; chronicles 9-782b, 9-861d; conte 6-327d; contemporary 9-800b, diary 7-324a, didactic 7-343b, drama 7-587d, 7-619b, 1-139b; 18-640c, Eng. lit. 8-586c, fabliaux 9-779a; 15th cent. 9-782c, Heb scholarship 11-359d; lyrics, early 9-779d; 19th cent. 9-795b, nov. 16-573a, Parnassians 17-333a, periodicals 17-515b, rhyme 19-271a, romances 9-778a, 19-426a, rom., heroic 11-514a, satire 20-6a, 9-780c, Scand infl 14-884d, 17th cent 9-786d 16th cent 9-783d; symbolists 21-701a, villanelle 23-155a, troubadours 18-639a fol; *see also* French African Literature, etc, Essay, Poetry, etc; *and under* the principal authors
French, *Drama* 7-587d, acting 1-139b, modern 7-594d fol; Provençal 18-640c, *see* Drama, *and under* the principal dramatists.
Frenchman, bay, Me. [24-90 D4]
— , cove, Nfd [24-93 D3]
— , riv., Sask, Can [24-91 D4].
French maps (cartography) 14-843d fol.
— marigold 14-888d.
— Mountain, N Y [24-103 G2].
— mulberry 23-74d.
— National Fire Insurance Company (Fr) 18-558d.
— Nile, riv, W Af *see* Niger
— oil of turpentine 22-630c.
— overture (mus) 16-976c.
— Park, Ire. [24-20 C3]
— partridge 17-348d.
— plum 18-83d.
— **POLISH** (furn.) 9-803c; 12-493d
— Profit sharing Society 18-561a.
— purple (dye) 2-269a
— **REPUBLICAN CALENDar** 9-803c
— **REVOLUTION, THE** 9-804b; 8-854a, 9-635d, 19-48b, armies 2-404d, 2-466a, 9-589d, Bastille 7-263b, 3-194a, Burke 4-418d fol; calendar 9-803c, Cambacérès 4-637a, Cambon 4-642a, Camus 4-987d, carbonari 4-838c, church 19-415c, 17-219d, conscrip. 6-284a, constitution 6-314c, Couthon 6-614c; Caraignac 5-65a; Carnot 4-902a, Danton 7-41d; Daunou 7-72b, Dauphiné 7-73b, democracy 7-183c, Dumouriez 7-732c, duelling 7-713c, Eng. 8-530a, 17-974d, 19-47a fol, festivals 9-128b, Fouquier-Tinville 9-563a, Girondists 10-370d; guillotine 10-971a, Isnard 12-718a, Holy Roman Emp 8-409a Jacobins 12-858d, Jews 13-59a, journalism 9-794c, La Fayette 13-587c, Legendre 13-877b, lit. 9-794b; Louis XVI. 14-420a, Malta 19-838a, Marie Antoinette 14-884a; Metternich on 15-369a, mil operations 9-806a, 21-746c, monasticism 15-689b, Napoleon 16-85b, navy 9-804b, orators 9-794d, Paris 17-297c, Pichegru 17-910b, Phillipe Egalite 16-909d fol.; Port. 18-280d, priests 10-137a, rel. liberty 9-772c, Robespierre 19-355b, Roland 19-386c; Saint-Just 19-839c, sans culottes 19-953c; Scot. 20-170a, Sp. 21-134c, Switz 21-688a, U S 22-703d fol., Vieuzac 3-108c, *see also* France *History*
French Revolution (Carlyle) 4-882c fol, 8-534c, 8-598b
French Revolution, History of the (Kropotkin) 1-877d
FRENCH REVOLUTIONARY Wars (1792-1800) 9-805d, Eng 8-530b; 10-686c; Egypt 9-822b, Ger. 4-288d, Italy (1793-97) 9-814c; Melas (1800) map 9-828, map 9-814; It. (1796) map 9-817; Mantua (1796-97) map 9-819; Marengo, Hohenlinden 9-825d; Moreau 15-797c; mil. supply 21-581a; Napoleon 9-817d; navy 9-820c; Netherlands 9-807d, 2nd Coalition 9-822d, map 9-810, (1794) 9-810b, (1796) 9-813a; strategy 21-457c; Valmy (1792) 22-957b; de Veygoux 7-243d.
French River, Minn. [24-134 G5].
— River, Ont., Can. [24-90 B2].
— rosin 19-211b.
— Royal Academy of Painting and Sculpture 13-595b
— ruff (game) *see* Ecarté.
— seam 11-704a
— Somaliland, E. Af. *see* Somaliland, French.
— sorrel (bot.) 21-3b.
— Sudan, colony, Af.: *see* Sudan, French.
— telephone *see* Hand set.
Frenchtown, Balt., Md. 3-2c.
—, Mich: *see* Monroe.
—, Mont. [24-144 A2].
—, N J. [24-105 A2].
—, O [24-124 B2].
—, R I [24-100 B3].
Frenchville, Me [24-90 D1].
—, Pa. [24-106 C2].
—, Wis [24-133 B5].
FRENCH WEST AFRICA, region, Af [24-80 B2, 24-76 C4, 24-184 A, B, C3, 4]; 9-830c; 2-805, rys. 18-920c, 16-201a, 9-502d.
Frend, Sophie Elizabeth 7-190d
Frendlingham, Suff., Eng.: *see* Framlingham
Frepead, N.J. [24-105 B2].
FRENEAU, PHILIP M. (poet) 9-832d, 1-787a, 16-354d.
Frénicle de Bessy, Bernard 14-628d fol
Frenier, La. [24-121 D3].
Frenois, heights, Sedan, Fr. 20-269a
Frensac, Fr [24-26 C3].
Frensdorf, Ger [24-39 F4].
FRENSSEN, GUSTAV (au.) 9-833a, 10-229a
FRENTANI (tribe) 9-833b; 19-481b
Frenton, Ill. [24-120 C5].
Frentrum, It 9-833b.
Frenulum (anat) 13-946d, brain fig. 2 4-9; psychid moth fig. 5 13-947
FREPPEL, CHARLES E. (bp.) 9-833b
FREQUENCIES, BAND OF: *see* Band of Frequencies
FREQUENCY 9-833c, elec. 8-208d, 8-284b, A C 15-872c; generator 8-154a, hydro-elec 8-159c, math 18-533d fol; logic 18-530b; phys 18-876b; 14-62c fol, 14-82d, psych 18-682d, 2-565d; radio 18-901d fol.; tests 15-63c fol
—, oscillation *see* Oscillation frequency.
— bands (radio) 18-901d.
— **CHANGER** (mach) 9-833c.
— curve 6-895a.
— distribution (biometry) 3-619c, math. 18-536d, (table) 18-533c; 10-645d, 18-533d.
— histogram 3-619d
— of error, curve of *see* Normal probability curve.
— of error 2-50b
— polygon 18-533d; 18-535c.
— -response curves fig. 6 10-620.
— theory 18-530d
Fréquente Communion, De la (Arnauld) 2-418a
FRERE, SIR HENRY BARTLE E. 9-833c, Bombay 3-835c, S Af 4-785c, 22-425a fol, 23-992d, Cetywayo 5-175c, 21-87a, 10-231a
—, **JOHN HOOKHAM** 9-834b.
—, Walter H. (bp.) 8-475c.
—, mts, W Aus [24-168 C4]
Freren, Ger. [24-38 C1].
FRERE-ORBAN, HUBERT J. W. 9-834c.
Frères et Moines, reefs, Fr. 11 19-338
—, Perret 23-20a.
FRERET, NICOLAS 9-834d.
Freretown, Br.E Af. 13-341a.
Frere type 3-722a
FRERICHS, FRIEDRICH T. 9-835a
FRERON, ELIE C. 9-835a
—, **LOUIS MARIE STANISlas** (writ) 9-835a.
—, Stanislas 19-355c.
Fresco, Iv. Cst [24-80 C4].
—, riv, Af 7-341c
—, riv., Braz. [24-163 B4].
FRESCO (art) 9-835b; Etruscan 9-788d; Indian 23-408d;

Rom. 19-400c, Pl. III. figs. 7, 9 19-ROMAN ART; Pl. IV. figs. 6, 9 19-ROMAN ART; Telel-Amarna, 18th dynasty Pl. V. fig. 2 8-EGYPT.
Frescobaldi, Dino 12-739d.
—, GIROLAMO 9-835b.
FRESCO PAINTING 9-835b; 15-411d, Buddhist priest Pl. II. fig. 5 5-CHINESE PAINTING; Crete 23-520d, Fra Angelico Pl. II 17-PAINTING; India Pl I. fig 1 1-AJANTA, Paull 17-60a, secco 23-409a, 9-835c; Pl. figs. 1, 2, 5 23-VATICAN.
Frese, Jacob (poet) 21-656b
FRESENIUS, KARL R. (chem.) 9-835d.
Fresh Air Fund (U S.) 16-358a.
Freshfield, D. W 2-528b
Freshford, Ire. [24-21 D4].
Fresh Kills, Staten Is., N.Y. [24-104 A6].
— Pond, N Y [24-104 E4]
FRESHWATER, I of Wight, Eng. [24-15 B5], 9-836a.
—, bay, Bonavista Bay dist., Nfd. [24-93 C2]
—, bay, Ferryland dist., Nfd. [24-93 D3].
—, lake, N.Dak [24-136 F1].
Fresh-water canal, Egy.: *see* Ismailia
—-water drum (fish) 7-679c; 10-925b
Freshwater duck 7-706c.
Fresh-water fish 9-311a; 23-972b, 1-933c
Freshwater Gate, I. of W., Eng. 23-503a.
Fresh-water mussel 16-27c; uses 17-862c, fig 23 13-623.
Freskin (Scot fam.) 1-39d, *see also* Sutherland, Murray
—, Hugh 21-623c.
— (of Murray) *see* Murray.
Fresnay, Fr. [24-24 F3]
Fresnaye-sur-Sarthe, Fr. [24-24 F3]
FRESNEL, AUGUSTIN (Fr. phys.) 9-836a, light 14-60b fol, 14-94b, 2-209a; 8-751d; rhomb 9-836a
—, Léonor (engin.) 14-92a.
Fresnel's Biprism (phys.) *see* Biprism, Fresnel's.
Fresnes, Fr [24-25 J1]
— en-Woëvre, Fr. [24-25 L2]
Fresnes-lès-Rungis (Paris) 17-292b
Fresnes-Saint-Mamès, Fr. [24-25 L4]
FRESNILLO, Mex. [24-158 D3], 9-836b.
Fresno, co, Calif. [24-155 D4]
FRESNO, Calif. [24-155 D4]; 9-836b
—, Mont. [24-144 D1].
—, Tex [24-123 G5]
— State College (Calif.) 9-836c
FRESNOY, CHARLES ALphonse du (paint.) 9-836c.
—, Fr [24-25 J2].
Fressingfield, Suff., Eng. [24-14 E3].
Freswick, bay, Scot [24-18 E3]
FRET 9-836c
— (heraldry): *see* Fretty.
Fréteval, Fr. [24-24 G4].
Frétigney, Fr [24-25 L4]
Fret-saw (machine) 23-725c.
Fretty (heraldry) 11-466c.
Fretum Hellesponticum, chan., Asia M.: *see* Hellespont.
Fret-work (art) 9-836d
Freuchen, P (Dan. expl.) 2-301b, 10-858a.
FREUD, SIGMUND (Ger psych.) 9-836d; 18-720a; abnormal psychology 1-50c, Brever's influence 1-52a; instinct 12-428a, educ. psych. 7-967d, hysteria 12-27a fol; libido definition 14-1a, psychoanalysis 18-673a, shell-shock 15-194d; totemism 22-317c.
Freudenberg, Baden, Ger. [24-38 E4]
—, Rheinland, Ger. [24-38 B4].
—, Westphalia, Ger. [24-38 C3]
FREUDENSTADT, Ger. 9-837b
Freudenstein (Freistein) (castle, Ger.) 9-750c fol.
Freund, Leopold 23-861c.
—, Martin (chem.) 1-128d.
FREUND, WILHELM (philol.) 9-837c.
Freundlich (chem.) 6-23c.
—, **EMMY** (Aus. pol.) 9-837c.
Freundschaftliche Lieder (Pyra and Lange) 10-224a.
Freund steel (met.) 14-799b.
Frévent, Fr. [24-24 H1].
Freville, Sir Baldwin de (Eng lord) 7-806d.
Frew, Ky. [24-116 G3].
— (Manorrinna), riv., S.Aus., Austr. [24-170 C1]
FREWEN, ACCEPTED (Eng archbp.) 9-837c
—, Ruby 4-935b.
Frewsburg, N.Y. [24-102 A3].
FREY (myth.) 9-837d, Svear 21-641d.
—, **ADOLF** (poet) 9-837d.
—, Albert 3-570c.
—, La. [24-121 B3].
—, Okla [24-143 G2].
Freyberg, Ger., *see* Freiberg
Freyburg (battle, 1762) 20-422b.
FREYCINET, CHARLES Louis de Saulces de (Fr. states) 9-838a; Gambetta 9-681c; Orleans campaign 16-611b.
—, **LOUIS CLAUDE DE**saulses de (navig.) 9-838b
—, harb., W Aus., Austr. [24-168 A4, 24-192 A2].
—, penin., Tas [24-171 J9].
Freydis (daughter of Red Eric) 22-153c.
FREYIA (myth.) 9-838c.
FREYLINGHAUSEN, JOhann Anastasius (theol.) 9-838c
Freyng, Peter: *see* Payne, Peter.
Freyre, P. (missionary) 22-183c
—, Ricardo Jaimes (Bol. poet) 21-150b.
Freyssinet, E. (arch.) 23-20a.
Freystadt, Ger [24-39 G4]
FREYTAG, GEORG WILhelm (Ger. philol.) 9-838c
—, **GUSTAV** (Ger. nov.) 9-838c; 10-227b.
—, H. W. von (Hanoverian field-marshal) 9-809a
Freyung, Ger. [24-39 J5].
Frezzi, Federigo (It. bp.) 12-741a
F R G S (abbrev.) 1-24c.
Fr.Hist.S. (abbrev.) 1-24c.
F.R H S. (abbrev.) 1-24c.
FRIAR (rel.) 9-839a
Friar Bacon and Friar Bungay (play, Greene) 8-581b.
FRIAR-BIRD 9-839a
Friar Point, Miss. [24-119 B1].
Friars (monks) 2-686b; *see also* Mendicant friars.
Friars, Gray (rel. order): *see* Franciscans
FRIARS' BALSAM (med.) 9-839a, 3-423d.
— Minor: *see* Franciscans.
— Preachers 7-519b
— school (Wales) 3-31c.
Friar Tuck (legend) 14-681d.
Frías, Tomás (pres. of Bol.) 3-819a.
—, Arg. [24-165 C2].
—, Sp. [24-32 E1].
F R I.B A. (abbrev.) 1-24c.
Fribley, Pa. [24-107 E2].
FRIBOURG, canton, Switz [24-30 C3], 9-839b, 21-678b
FRIBOURG, Switz. [24-30 C3]; 9-839c, Geneva's alliance 10-113b; univ 22-872a
—, Peace of (1516) 9-620d.
—and Treyer (firm, Lond.) Pl. I fig 9 20-SHOP FRONT DESIGN.
Friburger, Michael 18-500a.
Fricandeau (food) 6-767b.
FRICK, HENRY CLAY (Am. mfr.) 9-840a.
—, Switz. [24-30 E1].
— (woods, Pittsburgh) 17-978c
Fricker, Sarah 6-0c.
Frickhofen, Ger [24-38 D3].
Fricourt, Fr. 20-975a fol
FRICTION (phys.) 9-840a; 15-167d; bearings 3-263d; coefficient fig. 2 18-388; 8-237a; dynamics 7-809c; fire generation 9-263b; heat 8-439a, 22-112a; kinetic theory 13-386c, tides 22-199b.
Frictional machine (elec.) 8-141b; 8-163a.
Friction brake (mech.) 4-22b.
— -breccias (petrol.) 4-81b.
— clutch (mech.) 5-863d.
— drive (motor car) 15-892a.
— ignition flare il 9-359.
Frictioning (process) 19-698d.
Friction pile (building) 9-555a.
— -planes (geol.): *see* Slickensides.
— rub (med.) 17-508d.
— sawing machine 20-28b.
Frida, Emil (Czech. writ.): *see* Vrchlický, Jaroslav.
FRIDAY (day) 9-840d; 4-169d; Latin and Saxon names 4-568d; superstition 21-578b.
— (lit. character) 7-139d.
— (mosques) 15-652d
— Harbor, Wash. [24-150 B2], biol. station 14-894b.
— Street (Eng. club) 5-858c.
Fridaythorpe, Yorks., Eng. [24-13 D3].
Friderici I., Gesta (Godfrey) 10-462a.
Fridericianus, Codex 9-718a
Friderico-Augustanus, Codex (bibl.): *see Sinaiticus Codex.*
Fridjónsson, Gudmundur (Ice. nov.) 12-55c
Fridland, Czech [24-50 D1].
FRIDOLIN (FRIDOLD), Saint (Ir. missionary) 9-840d; Glarus 10-391a.
Frieberger, Kurt (Aus. dram.) 2-776b
Fried, N.Dak. [24-136 F2].
"Frieda" (Yacht) Pl. II. fig. 7 23-YACHTING
FRIEDBERG, Ger. [24-38 D3], 9-840d
— in der Wetterau, Hesse, Ger. 9-840d.
Friede (law) *see* Fredus
Friedeberg, Ger. [24-39 L3].
FRIEDEL, CHARLES (Fr. chem.) 9-841a
Friedel and Crafts reaction (chem.) 13-355b.
Friedel Berg, mt., Ger. [24-39 G4]
Friedens, Pa. [24-106 C3]
Friedensburg, Pa. [24-107 E3].
Friedenskirche (church, Potsdam, Ger.) 18-337c.
Friedenthal, Hans 14-762c.
Friedericia, Den.: *see* Fredericia.
Friedewalde, Ger [24-38 E3]
FRIEDJUNG, HEINRICH (Aus hist.) 9-841b.
FRIEDLAND (Aus.): *see* Frydlant.
—, Brandenburg, Ger. [24-39 K1].
—, Hanover, Ger. [24-38 E2].
FRIEDLAND, East Prussia, Ger. [24-40 E1]; 9-841c.
FRIEDLAND, Mecklenburg-Strelitz, Ger. [24-40 A2], 9-841c.
Friedland (battle, 1807) 16-107a; Alexander I. 1-562b, map 9-842.
Friedlingen (battle, 1702) 21-164d
FRIEDMANN, MEIR (Hung.-Jew. schol.) 9-842b.
FRIEDRICH, CASPAR David (Ger. paint.) 9-842b.
—, J (Ger. schol.) 11-602a
Friedrich, Johann (Ger. schol.) 7-509c, 16-763a.
"Friedrich der Grosse" (battleship) 13-219b
FRIEDRICH KARL NIKOlaus: *see* Frederick Charles.
— **KRUPP AKTIEN-GESELLschaft** (Ger. co.) 9-842c
FRIEDRICHRODA, Ger. [24-39 F3]; 9-842d
Friedrichsbau (castle) 9-962c.
Friedrichschall, Ger. [24-39 F3]
FRIEDRICHSDORF, Ger. 9-842d.
Friedrichsfeld, Ger. [24-38 D4].
FRIEDRICHSHAFEN, Ger. [24-36 D5]; 9-842d.
Friedrichshagen, Ger. [24-39 J1].
Friedrichshall, Nor.: *see* Fredrikshald.
Friedrichshamn, Treaty of (1809): *see* Fredrikshavn.
Friedrichs-platz (Cassel, Ger.) 4-972d.
FRIEDRICHSRUH, Ger. 9-842d
Friedrichstadt, Latvia [24-47 C2]
— (Berlin, Ger.) 3-444b fol.
Friedrichstrasse (Berlin, Ger.) 3-444c.
Friedrichswerth, Ger. [24-38 F3].
Friedrich von Hausen (minnesinger) 10-220b.
Friedrichwerder (Berlin Ger.) 3-446c.
Friedrich Wilhelm, canal, Ger. [24-39 K1], 3-443d.
— Wilhelm University (Berlin): *see* Berlin, university.
Friedrich Wilhelm University (Bonn): *see* Bonn University.
Friedrichshall, Württemberg 19-897c.
Friel, A. R. (physic.) 7-826c.
Friend, J. N. (archae.) 2-252c.
—, Kan. [24-142 B3].
—, Neb. [24-139 G4]
—, Oreg. [24-151 D2].
Friend, The 6-10a.
Friendly, W.Va [24-111 B2].
—, isls., Pac. O.: *see* Tonga, archip.
— Anglers, The (club) 1-934c.
— **SOCIETIES** 9-843a; benefits 9-845b fol; Enabling Acts 6-383d; finance 9-847a; protection of children 5-471c, regulation 12-287d, statistics 9-846d; World War 9-848a, *see also* Burial society.
— Societies Act (1819, Eng.) 1-145d, (1834, Eng.) 4-350c, (1896, Eng.) 9-843b.
FRIENDS, SOCIETY OF (rel. sect) 9-849d; Barclay 3-105d, doctrines 9-850a fol; Doukhobors 7-557a, housing 8-463c; meetings 9-851c; membership 8-466a; ministers 9-851b; offices 9-852a; Wm Penn 17-474a, schools 9-852b; U S 9-852d; World War 9-853d, 2-771d, miners 9-846c.
Friends' Foreign Mission Association (Eng.) 9-852c
Friendship, Ark. [24-120 C3].
—, Ind. [24-127 C4].
—, (Anne Arundel co.) Md. [24-109 C2].
—, (Worcester co.) Md. [24-109 D2]
—, Me [24-96 C5]
—, N J [24-105 A3].
—, N Y [24-102 B3].
—, O. [24-125 B5].
—, Tenn. [24-117 B2].
—, Wis [24-133 D6].
Friendship and Neutrality, Treaty of 10-308b.
Friendship's Garland (Arnold) 2-424b.
Friends of American Art (Ill.) 20-907b
— of God (mystic cult) 15-285b; (rel. society) 16-53a.
— of Italy, Society of the 7-464a
Friends of Learning, Society of (Pol.): *see* Society of Friends of Learning
— of Music, Society of the (N.Y. City) 5-623a
— of the Air Fleet (U.S.S.R.) 19-704b.
— of the Blind (Fin.). *see* Blindas Vanner, Das
— of the People, Society of the (Eng.) 13-765c; Scot 20-170a, Earl Grey 10-881b
— of the Rights of Man and of the Citizen, Society of the: *see* Cordeliers, Club of the.
— of The Road (Russ. society) 19-696b.
Friends' Retreat (hospital, York) 9-852b
— University (Kan.) 23-588d
Friendsville, Ill. [24-120 E5].
—, Md. [24-108 A1].
—, Pa. [24-107 E2].
Friendswood, Ind. [24-127 B3].
Friern Barnet, Eng. 3-123b.
Frierson, La. [24-121 A1].
FRIES, ELIAS M. 9-854a
FRIES, JAKOB F. 9-854a.
Fries, O. [24-124 C2].
Friesack, Ger. 5-4a.
Friesche Gat, str., Holl. 11-646c
FRIESLAND, prov., Holl. [24-28 D1]; 9-854b, population 11-649c; lordship map 16-240c.
—, East, dist., Ger. [24-36 C2].
—, North, dist., Ger. [24-36 D1].
—, Wis [24-133 D6].
— horses: *see* Chevaux-de-frise.
FRIESZ, EMILE O. 9-854c.
Frieux, riv., Fr. 6-518c
FRIEZE (arch.) 9-855a; Greek 10-884b fol.; il. 8-619; Parthenon il. 17-343; Persian Pl. fig. 9 22-TILE; modern il. 1-90.
Frigate, Isl., Ind.O 20-420d
FRIGATE 9-855a, 6-769a.
FRIGATE-BIRD 9-855b
Frigerio, Ugo 23-302a
FRIGG (myth.) 9-855c; 4-169d, 21-688c, 4-568d.
FRIGIDARIUM 9-855c; 3-203c.
Frigidus (battle, 394) 2-226a
Frigulagbe, Fr. Guin. [24-80 B4].
Frihavn, port, Copenhagen 6-398c.
Frila (myth.): *see* Frigg.
FRIIS, JOHAN 9-855c.
—, Jörgen 21-836c.
Frijole, Tex. [24-122 B4]
Frijtom, Frederick van 18-348b.
"Frileuse, La" (Houdon) 11-801c.
Friley, Ark. [24-120 B2]
Frilford, Berks, Eng. [24-15 B4].
Frill-back pigeon 7-559a
FRILLED LIZARD 9-855d, 14-247d.
— shark 20-466b
Frilley, M 18-896d.
Frimaire (Fr. rep. calendar) 9-803b.
Friman, J 20-730c
Frimann, Claus 16-560a.
Frimann, P. H. 16-560a.
FRIMLEY, Sur., Eng. [24-15 C4]; 9-855d
FRIMONT, JOHANN M. P. 9-855d
Fringe (phys.) 12-460a fol., diffraction 14-00a.
Fringed gentian 10-121a
— milkwort 15-489d.
— water plantain 1-630a
Fringilla coelebs (ornith.). *see* Chaffinch.
— montefringilla: *see* Brambling
FRINGILLIDAE: *see* Grosbeak; Finch, Bunting, Junco
Fringing reef 6-421d; 17-0b
Frink, Calif [24-155 F6]
—, Fla [24-115 C1]
Frinton-on-Sea, Ess., Eng [24-15 E4]
Frinvillier, Switz [24-30 C2]
Frio, co., Tex [24-123 E5]
—, cape, Braz. [24-161 B5, 24-191 E5]
—, cape, S W Af [24-1; 24-81 A1; 24-185 E7]
Friockheim, Scot [24-12 B1].
Friona, Tex. [24-122 C2]
Friory, Metton seal of Pl I fig 2 20-SEALS
Frio Town, Tex [24-123 E5]
FRIOUL (dialect) 9-856a, 19-245c
Frisange, Luxem. [24-29 E5]
Frisch, K. von 20-634c, 20-821c fol
Frische Gat, passage, Holl [24-28 E1].
Frischen (Ger. phys.) 21-884a.
FRISCHES HAFF, lagoon, Ger. [24-40 D1], 9-856a, 17-928d
FRISCHLIN, PHILIPP N. 9-856a, 10-222b
Frisco, Colo [24-147 D2]
—, Ill. [24-120 D5]
—, N C. [24-112 K2].
—, Utah [24-152 A4].
Frisco, the (railroad) *see* St Louis San Francisco Railway Company
Frishman, David 23-891d
FRISI, PAOLO 9-856b
Frisian, Robert the, count of Flanders 5-276b.
— (lang.) 8-554c; 7-770d; *see also* Teutonic
— horsemen. *see* Chevaux-de frise
— **ISLANDS,** Ger. [24-8 G2, 24-36 C2, 24-46 A3]; 9-856b.
FRISIANS (ethnol.) 9-856d, 10-255c, 20-32a
Frisian Society, Holl. 13-868d
Frisionum, lex. (Ger.) 10-212a; 9-857b
Frisius, Gemma. *see* Gemma-Frisius, Rainer
Frisket (print.) 18-506b.
Frisland, supposed Isl., Atl. O. 2-291b fol.
Frison (waste silk) 20-674c
Frissell, Varrick 13-556d.
Fristoe, Mo. [24-140 D3].
Fritch, Tex. [24-122 D2].
Fritchie, Barbara 9-722b.
Fritchton, Ind. [24-127 A4]
FRIT-FLY 9-858a; 8-622a; 9-989b.
FRITH (FRYTH), JOHN 9-858a; J Rastell 18-989b; 11-127d.

FRITH, WILLIAM P. 9-858b.
Frithelstock Stone, Dev., Eng [**24**-17 B4].
Frithigern (Goth. chief) **10**-549d, **22**-949b.
Frithona (archbp., Canterbury): *see* Deusdedit
Frith's coal cutter **5**-886c.
Frithuwald (Anglo-Saxon k.) **16**-539d.
Fritillaria: *see* Fritillary
— biflora *see* Mission bells
— imperialis *see* Crown imperial
— lanceolata. *see* Checkerlily.
— liliacea: *see* White fritillary
— meleagris *see* Snake's-head.
— parviflora *see* Brown bells.
— pudica *see* Yellow fritillary
— tunicata **22**-552a
FRITILLARY (bot.) **9**-858c; fig. 26 **9**-409
Fritillary, Great Spangled Pl II, fig 7 **13**-LEPIDOPTERA.
Fritillary butterfly **9**-858c, portion of wing fig. 4 **13**-946.
Fritton, Suff., Eng [**24**-14 E3].
Fritzlar, Herbort· *see* Herbort von Fritzlar
FRITZLAR, Ger [**24**-38 E2], **9**-858c
—, diet (919) **9**-858d
FRITZSCHE, OTTO F. 9-858d.
Friulani (people). *see* Furlanians
Friuli, Géraud Christophe Michel Duroc, duc de *see* Duroc.
FRIULI, dist., It [**24**-34 D1], **9**-858d, *see also* Frioul (dialect)
Frizell, Kan. [**24**-142 C3]
Frizington, Cumber., Eng [**24**-13 A3], **6**-863a
FROBEN (FROBENIUS), JOannes 9-859a, **18**-500a, Erasmus **8**-678a
Frobenius (chem.) **8**-755d.
—, Georg **10**-914b fol.; Bernoulli numbers **3**-458c
FROBERGER, JOHANN J. 9-859b; Bach **2**-869a
FROBISHER, SIR MARTIN 9-859b; Arctic **2**-291b; Armada **2**-374d, **8**-517c, Labrador **13**-557a, Fenton **9**-161a
—, bay, Northwest Terr., Can [**24**-87 Q4, **24**-187 J2], **2**-291c.
—, lake, Sask., Can. [**24**-91 D2]
FROCK 9-859d
Fröding, Gustav **21**-659a
Frodingham stone. *see* Lower Lias.
Frodsham, Ches., Eng. [**24**-13 B4]
FROEBEL, FRIEDRICH W. A. 9-860a, kindergarten **13**-384a, **12**-339b
—, Luise **13**-384b
FROESCHWILLER, BATTLE of 9-861a.
Frog, lake, Alta., Can. [**24**-91 D3]
—, portage, Sask., Can. [**24**-91 F2].
FROG 9-861a, ablutions **1**-49c; aestivation **11**-540d, albinism **1**-530a, circulatory system **11**-307b, fig. 1 **22**-907, heart **22**-999a; fig 3-C **11**-307, distribution **23**-072b; eggs **8**-27b; fossil ancestor **1**-833a, labyrinth experiment fig. 5 **18**-695, metamorphosis **15**-330a fol; (zoöl.) migration **15**-474b; pigmentation **17**-922a fol.; reflexes **18**-693a, respiration **19**-216c, sartorius **15**-983b; sexual organ fig 6 **1**-837; skeleton **20**-735d, tongue **22**-281d; Yerkes **18**-605b.
— -BIT **9**-861b; **23**-433c; hydrocharitaceae **11**-976a.
Froges, Fr. [**24**-27 J2]
Frog-fish. *see* Antennariidae.
— -hopper (entom.) **6**-844d; **11**-418a; mimicry **15**-519c; *see also* Cuckoo spit insects.
— kick (swimming) fig. 2 **21**-664.
Frogmore, La. [**24**-121 C2]
FROG-MOUTH (**MOREpork**) (bird) **9**-861b.
Frogner, Minn. [**24**-134 F5].
Frog orchis (bot.) **11**-55c; **16**-849d.
— -spawn alga: *see* Batrachospermum.
Frogs, The (Aristophanes) **7**-581d, **2**-348d, **7**-619a, Sophocles **20**-1003c; Euripides **8**-822a.
Frogville, Okla [**24**-143 H5]
Fro Havet, bay, Nor. [**24**-42 D5].
Frohburg, Ger. [**24**-39 H2].
FROHLICH, ABRAHAM E. 9-861b.
—, Katharina **10**-892d.
Fröhliche Wissenschaft, Die (Nietzsche) **16**-433a
FROHMAN, CHARLES 9-861c, **7**-609b
FROHSCHAMMER, JAKOB 9-861c.
Frold, Mont. [**24**-144 F1].
— -Chapelle, Belg [**24**-29 C4]
Froin's syndrome (disease) *see* Xanthochromatosis
FROISSART, JEAN 9-861d, **9**-781b, ballade **2**-996c, **9**-782c, Chaucer **5**-327d, W de Manny **14**-818c, Philippa of Hainaut **17**-724b.
Froissy, Fr. [**24**-24 H2]; bellcot of church ill. **3**-378
Frolikha, lake, Asia **2**-935a
Frolov, U S S R [**24**-49 F5]
From, Som., Eng *see* Frome
Fromberg, Mont [**24**-144 D3]
Frome, co., S Aus., Austr [**24**-170 D4].
FROME, Som., Eng. [**24**-17 D3], **9**-864a
—, lake S Aus., Austr [**24**-170 D3, **24**-192 D3], **2**-704a
—, riv., S Aus., Austr [**24**-170 D2].
—, riv., Eng **9**-864a.
Froment, Nicholas **19**-150a.
FROMENTIN, EUGENE 9-864b
Fromentine, Fr [**24**-24 C5]
—, Goulet de, str., Fr. [**24**-24 C5]
Frome Selwood, Som., Eng.: *see* Frome.
FROMMEL, GASTON 9-864c.
Fronboten (law) **9**-148b
FRONDE, THE 9-864d; **9**-627d, **6**-215b, **19**-233b, Louis XIV **14**-418d
Frondenberg, Ger. [**24**-38 C2].
Fronde War (1654-59) **7**-778b.
Fron-goch, Wales [**24**-16 C2].
Fronhausen, Ger [**24**-38 D3].
Fronkland, cape, Flinders I., Tas [**24**-171 H7]
Fronolen, Wales **4**-256a
Frons (insect anat.) of lepidoptera fig. 3 **13**-946.
Front, St (hermit) **7**-516c.
—, mts., Colo **6**-42c fol
Frontal aprons (geol.): *see* Outwash plains
— bone **20**-757c.
— lobe (anat.) **4**-11d fol.
— sinus (anat.) **20**-716b, **20**-760b.
— vein (anat.) **23**-20a
Fronte, mt., It **13**-979a.
— (verse) **4**-775d
Fronteira, Port [**24**-32 C3]
FRONTENAC ET PALLUAU, Louis de Buade, Comte de 9-866b, **4**-705c.
—, co., Ont., Can. [**24**-90 D2].
—, co., Que., Can. [**24**-89 C3].
—, Ill. [**24**-128 D2]
Frontenay, Fr. [**24**-26 C1].
Frontera, Mex [**24**-150 F4].
Fronteras, Mex. [**24**-158 C1].
Frontier, co., Neb. [**24**-139 D4].
—, Mich. [**24**-131 G8]
—, Minn. [**24**-134 D3].
—, N.Y. [**24**-103 G1].
—, Wyo. [**24**-146 B4].
— **BATTLES OF THE 9**-866d.
—, The American· *see* American Frontier, The.
— Days Celebration (Cheyenne, Wyo.) **5**-444b.
Frontignan, Fr [**24**-27 G4]; wines **11**-474b, **23**-653d.
Fronting (lang.) **1**-1d.
FRONTINUS, SEXTUS IULius 9-873d, aqueducts **2**-161a, Wales **23**-204d.
FRONTISPIECE 9-873d.
Front money scheme (fraud) **9**-706b.
FRONTO, MARCUS CORnelius 9-874a; **13**-753b, **5**-776b.
— -clypeus (insect anat.) of moth fig. 2 **13**-946.
Frontoniani (Rom. school) **9**-874a.
Front rake (tool) **22**-286d
— Royal, Va. [**24**-110 F2].
Froome Selwood, Som., Eng *see* Frome
Frörup, Den. [**24**-46 C3].
Fröschweiler (battle, 1870). *see* Wörth.
FROSINONE, It. [**24**-34 D4]; **9**-874b
FROSSARD, CHARLES A. 9-874b, **9**-677a fol., **15**-371c.
Frost, A. H. **14**-628c fol.
—, **EDWIN B. 9**-874b.
—, John **4**-677d, **5**-309c.
—, Meshech **9**-875d.
—, **ROBERT** (Am. poet) **9**-874c; **1**-793a; **18**-113d; portrait fig 17 **1**-AMERICAN LITERATURE
—, Robert (Eng.) **13**-569b.
—, Sarah Frances· *see* Marlowe, Julia.
—, **WILLIAM E. 9**-874d.
—, Mich. [**24**-130 C3]
—, Minn [**24**-135 E8].
—, O [**24**-125 D4]
—, S C [**24**-113 C2].
FROST 9-874d.
FROSTBITE 9-875c, chilblains **5**-466b, treatment **9**-285a
FROSTBURG, Md. [**24**-108 A1]; **9**-875d
Frosted poor-will (bird) **18**-222c
Frosterley, Dur., Eng [**24**-13 C3], marble **7**-762d
Frost rib (tree) **22**-219c.
— -valve (mech.) **11**-960d.
Frostviken, Swed. [**24**-42 G4]
Frostville, Ark [**24**-120 B4].
FROST-WEED 9-875d
Frosty, N C [**24**-112 F2].
FROTHINGHAM, OCTAVIUS B. 9-875d
Fröttstädt, Ger. [**24**-38 F3]
Froward, Fr. [**24**-25 M3].
FROUDE, JAMES A. 9-876a style **8**-598b, Carlyle **4**-881d
—, R E (engin.) **20**-524c, **23**-865a.
—, William **20**-525a, hydraulic dynamometer **11**-963d, **7**-814d, aerodynamics **1**-244d.
— brake **7**-814b.
Frovi, Swed [**24**-45 F2].
Froward, cape, Chil. [**24**-165 B7]
Frowinus **23**-514b.
Froxfield, Wilts., Eng. [**24**-15 B4].
Froya, Nor. [**24**-42 D5]
Frozen, str., Northwest Terr., Can [**24**-87 M3].
— **CREDIT 9**-876d
— **DISHES**: *see* Ice Cream
— **MEAT**: *see* Meat.
F R S. (abbrev.) **1**-24c.
F R S E. (abbrev.) **1**-24c.
F R S L. (abbrev.) **1**-24c.
Fruchle, Scot [**24**-12 A1]
Fruchtbringende Gesellschaft, Die (Ger. academy) **1**-84a; **10**-222d
Fructidor, 18 (Fr. hist.) **9**-642a; calendar **9**-803b.
Fructifying bacteria types of fig. 14 **2**-908.
FRUCTOSE 9-876d; **4**-833b, diet **7**-355b; **10**-444a.
Fruch, A. J Pl. IV fig. 6 **4**-CARICATURE.
Fruenkirche (church, Copenhagen) **22**-156d.
Frug, Semjon Grigorjewitsch **23**-891d.
Frugality, Pa. [**24**-106 C3].
Fruges, Fr. [**24**-24 H1].
FRUGONI, CARLO I. M. 9-876d; **12**-744c
Frühbuss, Czech. [**24**-39 H3].
Frühling und Göschen (bankers) **8**-92c.
Fruin, glen, Scot. **7**-728d.
FRUIT 9-878a; angiosperms **1**-927a; dietetics **6**-372a; **5**-478d; drying **9**-887b; production; see *Agriculture* under names of separate countries; *and* Fruit Farming *below*.
Fruita, Colo. [**24**-147 B2].
—, Oreg. [**24**-151 J2]
Fruitarianism **23**-27d.
FRUIT BAT: *see* Flying Fox, Chiroptera.
— bottling (process) **18**-451b.
— cake **4**-541b.
— **COOKERY 9**-878d; canning **4**-748d fol.; pudding **5**-159c; **18**-753a; salad **19**-865d.
Fruitdale, Ala. [**24**-118 A4].
—, Ind. [**24**-127 B3].
—, O. [**24**-125 B4].
—, S.Dak. [**24**-137 A2].
Fruitdale Dispatch Company (Can.): *see* United Fruit Company
FRUIT FARMING 9-879b, **11**-777a; research **1**-383a; **8**-622d, elec. power **8**-167a
— fly heredity studies **6**-942b fol.; **1**-98b, life cycle **6**-166d; longevity **7**-1110d fol
Fruit garden (Sa'di). *see Bustán*
Fruit Hill, S C [**24**-113 C3]
Fruithurst, Ala [**24**-118 D2]
Fruitland, Ia. [**24**-138 F3].
—, Ida [**24**-145 A5]
—, Md. [**24**-109 D2].
—, Mo. [**24**-141 H4].
—, N Mex. [**24**-148 A2].
—, Penn. [**24**-117 C2]
—, Tex [**24**-123 F3]
—, Utah [**24**-152 D2]
—, Wash. [**24**-150 G2]
Fruit-pigeon **2**-800c **17**-921b
— **PRESERVATION**: *see* Canning; Jams and jellies, Fruit cookery.
"Fruits" Claude Monet Pl XXI **17**-PAINTING.
FRUIT-SUGAR: *see* Fructose, carbohydrates and sugar
Fruitvale, Ida. [**24**-145 B5]
Fruit Valley, N.Y [**24**-103 D2]
Fruilania (bot.) **4**-305c; dilatata (liver wort) fig. 7 **4**-305b
FRUMENTIUS 9-887c; Abba Salama **8**-779d, **1**-79d
Frumkin (Russ. pol leader) **19**-739b
FRUNDSBERG, GEORG VON 9-887c
FRUNZE, MIKHAIL VASSILievich 9-887d
FRUNZE, U S S R **9**-888a.
Frusino, It **13**-759b
Fruška Gora, mts., Yugos [**24**-52 D2], vineyards **13**-282c.
Frustration (psych.) **9**-146a
— of the adventure (law) **6**-342a
Frustules (bot.) **2**-877c
FRUSTUM 9-888a, **6**-225b, **18**-793d.
Frutigen, Switz [**24**-30 D3].
FRUYTIERS, PHILIP 9-888a
FRY (Eng. Quaker family) **9**-888b
—, C B. (Eng. athlete) **13**-181d, Pls I and II. **6**-CRICKET.
—, **SIR EDWARD 9**-888b; **2**-223d.
—, **ELIZABETH 9**-888c, prison reform **18**-515b
—, **ROGER ELLIOT 9**-889a.
—, T. C. **22**-79a
Fry (salmon) **19**-889d
Fry (term) **10**-17a
FRYATT, CHARLES 9-889a
—, Ark. [**24**-120 D1].
—, mt., Alta and B C., Can. [**24**-91 B3].
Fryburg, N Dak [**24**-136 A3]
—, Pa. [**24**-106 B2].
Fryez-Modrzewski, Andrew (Pol writ.) **18**-162c.
Frydek, Czech [**24**-51 F2].
FRYDLANT, Bohemia **9**-889b.
Frye, T **15**-403b
Fryeburg, Me. [**24**-96 B4].
Fryer, Sir Frederick **4**-431d.
Fryer destructor **7**-269d
Frying (cookery) **6**-370a, meats **15**-147d
Frying Pan, mts., B.C., Can [**24**-92 D3]
Fryksände, Swed. [**24**-44 E1]
Fryksdal, val., Swed. [**24**-44 E1].
Fryth, John (Eng. reformer)· *see* Frith, John
FRYXELL, ANDERS 9-889b, **21**-658a
F S.A. (abbrev.) **1**-24c.
F S A A. (abbrev.) **1**-104b.
F.S.S. (abbrev.) **1**-24c.
F-steel (Ger met.): *see* Freund steel.
ft. (abbrev.) **1**-24c
ft.b m. (abbrev.) **1**-24c.
ft-lb. (abbrev.) **1**-24c
"F.T.C. *v.* Beech-Nut Packing Co." **18**-470d.
Fu, China [**24**-70 A2].
—, riv., China **21**-726b.
Fua, Egy. **8**-36d.
Fuad (Kurd leader) **13**-521d
FUAD I. (Egy.) **9**-889b, **8**-96d.
— **PASHA** (Turk. states.) **9**-889c; **22**-610b.
Fu-an, China [**24**-70 C4].
Fucales (bot.) **1**-598b
Fuch (Am. gen.) **19**-849b.
FUCHOW, Fukien: *see* Foochow.
Fuchow, Kiang-Si, China [**24**-70 C4]
—, Manchuria, China [**24**-69 L4]
FUCHS, LEONHARD 9-889c, **3**-611d.
FUCHSIA (bot.) **9**-889d, **16**-788c fol
FUCHSINE (dye) **9**-890a, *see also* Magenta
Fuchsite (min.) **15**-986a
Fuchtbauer **9**-424b
FUCINO, LAGO DI, It. **9**-890b, tunnel **22**-561a.
Fucus nodosus (seaweed) *see* Knobbed wrack
— serratus. *see* Black wrack.
Fudai (Jap class) **12**-940c
Fudge box (term) **18**-508a.
Fuegians **5**-488b; **6**-158b
Fuego, volcano, Guat [**24**-159 F5]
FUEL 9-890b, aero engines **1**-238d fol., air-gas **1**-456d, alcohol **1**-539c fol., engine **7**-351a, **15**-886d calorific value **4**-621a, composition **5**-869a, gas Pl. figs. 1-9 **10**-GAS MANUFACTURE, oil **3**-706b; **12**-502d fol.; **16**-739a, **17**-967c, prices in U S **18**-477b, semi-coke **14**-446a, steam generation **21**-363a; coal substitutes **20**-841c, wood, U S **14**-479d
FUELLING STATIONS 9-899c
FUEL RESEARCH BOARD (Brit.) **9**-901c
Fuenleal, Sebastián Ramírez de (archbp of Santo Domingo) *see* Ramírez de Fuenleal.
Fuensaldana, Count (Spgen.) **9**-865d.
Fuente de Cantos, Sp [**24**-32 C3]
— del Arco, Sp [**24**-32 C3].
FUENTEOVEJUNA, Sp. [**24**-32 D3] **9**-901d.
FUENTERRABIA, Sp [**24**-33 F1], **9**-901d
Fuentesauco, Sp. [**24**-32 D2].
Fuentes de Oñoro, Sp. [**24**-32 C2], **17**-469a
Fuentibre, Sp **7**-882c
FUERO (Sp. law) **9**-902a
— de Córdoba (Sp. law) *see* Fueró Juzgo.
Fuero de Salamanca (law code) **18**-867b
FUERO JUZGO (Sp. law) **9**-902d
— Real (Sp. law) **1**-688b.
Fuerte, Mex. *see* El Fuerte, Mex.
—, riv., Mex [**24**-158 C2].
Fuertes, Dolores Adlos (Am. act.) *see* Menken, Adah Isaacs.
—, **LOUIS AGASSIZ 9**-902d.
—, Luis de **21**-815d
FUERTEVENTURA, isl., Can. [**24**-78 B3], **9**-903a
Füetrer, Ulrich **10**-221b.
Fufluns (god) **8**-789b.
Fuga, isl., P I [**24**-73 B2].
— (mus.) **9**-905b.
Fuga ricercata (mus.) **9**-905c
Fugen dake, mt., Jap. **12**-895b.
Füger, Heinrich **15**-540d
Fuget, Ky [**24**-116 H3]
FUGGER (family) **9**-903a
Fuggerei, Augusburg, Ger. **2**-678d, **9**-903b.
Fugger Haus, Augsburg, Ger. **2**-678d, **9**-903d
Fugitive Offenders Acts (1881, 1915, Eng.) **2**-431c, **23**-367c; **6**-712d
FUGITIVE SLAVE LAWS (U.S.) **9**-903d, **22**-681a, **6**-227c, **23**-569a, **23**-682d, Cabot **4**-506a; Mason **15**-17c, Fillmore **9**-237b.
Fuglasker, isl., Ice map **12**-43a
Fuglebjerg, Den. [**24**-46 D3].
Fugue (med.) **12**-27b, **1**-51c.
FUGUE (mus.) **9**-905b, **6**-347c fol., variations **22**-990d, Bach **2**-871b, Beethoven **3**-321d
Fugumba, Fr. Guin [**24**-80 B3].
Fuh-hi (Chin.) **6**-238c.
Fuhrberg, Ger [**24**-38 E1].
FUHRICH, JOSEPH VON 9-907b
Fu Hsi (Chin. myth.) **5**-531b
Fuidhirs **4**-855d
FUJI, mt., Jap. [**24**-75 L6; **24**-181 M5], **9**-907c, description **12**-894c, Pl. fig. 7 **15**-MOUNTAIN
Fujima-ryu (dance) **7**-19a.
Fuji-san, mt., Jap.: *see* Fuji.

Fujiwara (Jap fam) 12-932c; 12-954c; 12-917a, *see also* Kamatari
— period (Jap. art) 12-967a, 20-190c.
— no Motomitsu (paint.) 23-408c.
— Seikwa (schol) 12-959a.
Fujiwhara (meteorol.) 15-355a.
Fujiyama, volcano, Japan: *see* Fuji.
Fukae-shima, isl., Jap 10-552b.
Fu-kan, Sin-Kiang, China [24-68 D3].
Fu-kang, China [24-70 B5]
Fukaura, Jap. [24-75 L3].
Fu Kaye, Jap. [24-74 F7].
— Kaye, Fukaye I., Jap. [24-75 F7].
— Shima, isl., Jap. [24-74 F7].
FU-KIEN, prov., China [24-70 C4]; 9-907c, 5-509d
Fuki-Kaku, cape, For. [24-75 B11].
Fu-Ku, China [24-70 B2], Chalcolithic remains 5-526a.
FUKUI, Jap. [24-74 K5]; 9-908a.
—, Iwato, Jap. [24-75 M3].
FUKUOKA, Kyushu isl., Japan [24-74 G7], 9-908a.
—, Mutsu prov., Japan 9-908a.
—, preft., Jap. [24-74 G7].
Fukushima, Fukushima, Jap [24-75 M5].
Fukushima, Nagano, Jap [24-75 K6].
Fukushima, preft., Jap. [24-75 M5].
Fukuyama, Jap. [24-75 M3].
Fukuzawa Yukichi (Jap. schol.) 12-959b.
Fula (race) 3-916c, d, 20-936a; Pl. IV. fig. 3 1-AFRICA, Cameroons 4-663b; Dahomey 6-777b; Katagum 13-294a, Senegal 20-325b, Sierra Leone 20-624c.
Fuladugu, Fr. Sud. [24-80 C3].
Fulafila, 'Iraq [24-61 C3].
Fulala, Fr. Sud. [24-80 C3].
Fulanga, isl., Fiji Is. [24-176 G5]
FULANI (race) 9-908a, 11-130b; 9-831b; language 16-583a.
Fulbé (pastoral race): *see* Fulani.
FULBERT (bp., Chartres) 9-908b; 13-756b.
FULCHER OF CHARTRES (Fr. chronicler) 9-908b, crusades 6-797b.
— (Orleans) 6-774b.
Fulco (poet) 6-797c
Fulcrum (zool) 19-575d.
Fuld (N.T. ms.): *see* Fuldensis Codex.
Fulda, Ludwig 10-229b
FULDA, Ger. [24-38 E3]; 9-908c; St. Boniface 3-849a
—, Ind. [24-127 B4].
—, Minn [24-135 C8].
—, O. [24-125 D4].
—, riv., Ger. 24-38 E2]; 4-972d.
—, peace of (1190) 11-444b
Fuldensis Codex 3-520c
Fuldera, Switz [24-31 J3].
Fulford, Francis (Can. bp) 15-771a.
Fulford, Yorks., Eng. [24-14 B2].
Fulfulde (lang.) 1-834b.
Fulgeham, Henry (alias): *see* Garnet, Henry
FULGENTIUS, SAINT (bp, Ruspe) 9-908d.
—, **FABIUS PLANCIADES** 9-908d
FULGINIAE, anc. town, It. 9-909b, *see also* Foligno
Fulgoridae (entom.), *see* Lantern fly.
Fulgur (myth.) 13-187d.
FULGURITE (petrology) 9-909b; 21-880a.
FULHAM, boro, Lond. 9-909c, pottery 18-350c.
Fu-li, Fr I C [24-71 C1].
Fulica (zool) *see* Coot
Fu-lin (enamel ware) 8-419c.
FULK (k., Jerusalem) 9-909d, 1-976d; 2-966a; 6-778d fol; 6-706, 18-1005b
— (the Red) 1-976a.
— II. (the Good) 1-976b.
FULK (archbp., Reims) 9-909d.
Fulk IV. (Réchin) 1-976c
Fulk Fitz Warine (chanson de geste) 1-945a.
FULK NERRA (count of Anjou) 9-910b; 1-976b.
Fulk (Neuilly) 6-786d.
Fullager engine 12-502a.
Fullanham, borough, London, Eng.: *see* Fulham.
Full anthem (mus.) 2-25b.
Fullarton, William 17-914b.
—, Scot. 12-693c.
Full-back (football) 9-475b.
— -battery system (mining) fig. 36 5-907d.
— -cell process 22-222a.
Fuller (Brit. col.) 4-643c.
—, Alvan T. 19-703c.
—, Andrew 3-87d.
—, Sir Francis 2-506a.
—, **GEORGE** (Am. paint.) 9-910b
—, Sir J. Bamptylde 3-407b.
—, **JOHN F. C.** (Brit. sol) 9-910c.
Fuller, L. F. 23-667d.
—, **MARGARET, MARCHIONess Ossoli** (Am. writ.) 9-910d, 14-378c.
—, **MELVILLE W.** 9-911b.
—, Meta W. 16-198c.
—, Samuel 6-251d.
—, Sarah 7-103c.
—, **THOMAS** 9-911b.
— (tool) fig. 4 12-677.
Fullering 9-510b.
Fuller mill 5-106d.
FULLER'S EARTH 9-912b
Fuller's teasel (bot.) 21-865b.
FULLERTON, LADY GEORgiana Charlotte 9-912d.
—, Ark. [24-120 C4].
FULLERTON, Calif. [24-155 E6]; 9-912d.
—, Ill. [24-128 D3].
—, Kan. [24-142 C3].
—, Ky. [24-116 H2].
—, La. [24-121 B2].
—, N.Dak. [24-136 F3].
—, Neb. [24-139 G3].
—, Tex. [24-123 G4].
"Fullerton" (a dog) 6-902d.
Fullertown, O. [24-124 D2].
Full-floating axle 15-893a.
Fulling (indus.). *see* Mercerizing.
Full moon (astron.) 15-778d.
— Nelson (wrestling) fig. M 23-805.
Fullonian group (geol.) 13-195b.
Full-rigged ship Pl. I. fig. 5 19-RIGGING
— stop (punctuation) 18-708a.
Fully, lake, Switz. 8-157d.
FULMAR (bird) 9-912d.
Fulminates (chem.) 9-913a.
Fulminating gold 10-481d.
FULMINIC ACID 9-913a, 14-37d.
Fulminuric acid 9-913b.
FULTON, ROBERT 9-913b 21-355a, Bell 3-372b; "Clermont" 20-511d, Livingston 14-238b, torpedo 15-534a, 22-300d
—, co, Ark. [24-120 D1].
—, co., Ga [24-114 B3].
—, co., Ill [24-128 B3].
—, co, Ind. [24-126 B1]
—, co., Ky. [24-116 A4].
—, co., N.Y. [24-103 F2].
—, co, O. [24-124 A2].
—, co, Pa. [24-106 C4].
—, Ala. [24-118 B4].
—, Ark [24-120 B4]
—, Calif. [24-154 B3].
—, Ia. [24-138 G2].
—, Ill. [24-128 B2].
—, Ind [24-126 B2].
—, Kan [24-142 H3].
—, Ky. [24-116 B4].
—, La [24-121 A3].
—, Md. [24-109 C1].
—, Mich. [24-131 F7].
—, Miss [24-119 D1].
FULTON, Mo. [24-141 F3], 9-913c
FULTON, N.Y. [24-103 D2]; 9-913d.
—, O [24-124 C3].
—, Oreg [24-151 G2].
—, S Dak. [24-137 G3].
—, Tenn. [24-117 B2].
—, lakes, N Y. [24-103 F2]
"Fulton" (ship) 9-913c.
"Fulton II." (ship) 17-543d
Fultonham, N.Y [24-103 F3].
—, O. [24-125 C4].
Fultonville, N.Y. [24-103 F3]
Fulvia (wife of Mark Antony) 2-83d fol.; Cicero 5-694c.
— (Rom. gens): *see* Flaccus
Fulvus, Aurelius (Rom. consul) 2-82c.
Fumage (tax) 11-312d.
Fumal, Belg. [24-29 D4].
Fumaria (bot.): *see* Fumitory.
FUMARIC AND MALEIC ACIDS 9-913d; 21-391d.
FUMAROLE 9-914a.
Fumay, Fr. [24-25 K2]; 9-871a fol.
Fumban, Fr. Equat. Af. [24-82 B1].
Fumbina, W. Af.: *see* Adamawa.
Fumble (football) 9-481d.
Fumbuni, Mohilla I., Ind. O. [24-83 H5].
Fumed oak 9-915b.
Fumel, Fr. [24-26 D3].
Fum el Khlnk, region, Sah. [24-78 D3].
FUME PRECIPITATION, Electrical 9-914b.
FUMEROLL: *see* Fumerell
Fumeroles (volcanic) Pl. figs. 2-5 22-VALLEY OF TEN THOUSAND SMOKES.
FUMIGATION 9-915b; 6-915a; 8-624d, 12-401b.
Fuming Chemical 21-544d; (electrical) 20-302d.
FUMITORY (bot) 9-915b; 9-913d.
Funabashi, Jap. [24-75 M6]
"Funabenkei" (Jap. No Drama) Pl I fig. 8 16-NO DRAMA.
Funafuti, isl, Pac. O. 6-423b, 8-368d.
Funakawa, Jap [24-75 L4].
Funambulus (zool.): *see* Palm squirrel.
Fu-nan, anc. king., Fr. I. C. 4-639b.
Funaria hygrometrica (bot.) 11-485a; fig. 11 4-306
Funatsu, Jap. [24-75 K5].
FUNCHAL, Mad Is [24-78 A2], 9-915c, 14-607d fol.
Funck-Brentano, F 12-682d
FUNCTION (math.) 9-915d, 4-555b; Bessel 3-473d fol., classified 16-602b, combinatorial analysis 6-96a, complex variables 9-918b, elliptic 8-372a, formulae 22-471d, Fourier series 9-564d; hyperbolic 22-475c; number sequences 16-609d; Poincaré 18-115c, polynomials 18-192a, Ptolemy and Hipparchus 18-734b fol; real variables 9-916a, symmetric 8-666b, *see also* Elliptic functions.
Functional differentiation (embryol.) 9-977d.
— diseases 15-196c
— growth (biol) 10-919d.
Functionalization (employees) 16-717d.
Functional modulation 11-209d.
— motor paralysis (med.) 17-263a.
— tests (med) 7-306d.
Fund (econ.) 23-448c.
Fundabiabo, Bel Cong. [24-82 E4].
Fundal portion (anat.) 7-376d.
Fundame (lacquer) 13-575d.
Fundamental astronomy 2-580a.
— *catalogue* 22-227c.
Fundamental Doctrines, On the (Origen) 16-901a.
Fundamental interval (thermometry) 22-113a fol.
FUNDAMENTALISM AND Modernism (rel.) 9-921c, Scopes anti-evolution trial 7-95d.
Fundamental laws (1906, Russ.) 19-725c.
— note (harmony): *see* Tonic.
— Orders (of Conn.) 6-269a.
— pact (ethics) 8-772a.
— quantities 17-877b.
— signalling frequency (telegraph) 21-890a.
— theorem (math.) 8-666a fol.
Fundamenta Mathematica (period.) 15-77d.
Fundamentum divisionis (logic) 7-451d.
FUNDED DEBT 9-922c; *see also* Bonded debt.
Fundi, anc. It.: *see* Fondi.
Funding Act (1866, U. S.) 22-815a.
— Agreement 12-465d.
— loan (Brit. fin.) 12-565b.
Fundi Sadi, Bel. Cong. [24-82 E3].
Fundulinae (zool) 9-818a; 6-930d.
Fundulus (zool.) 9-818b; 15-564a; *see also* American minnow; Top minnow.
Fundus (anat.) 1-628d.
FUNDY, BAY OF, N.S., Can. [24-88 D3, 24-187 J4]; 9-922d; tides 16-670a; 22-193d; Viking routes map 1-750.
FUNEN, isl., Den. [24-46 C3, 24-178 G4]; 9-922d; 7-203b; 7-1004b.
Funeral, mts., Calif. [24-155 E4].
"Funeral Procession of a Mummy on the Nile, The" (F. Bridgman) 4-143b.
FUNERAL RITES: *see* Dead, Disposal of the; Burial Customs, *see also* 5-15b; 7-97c; Egypt 8-47b fol; Indian 4-982c; prehistoric 2-239a fol.; Iron Age 2-254b, Scythia 20-236d, Teutonic 21-988a.
Funereal cockatoo 5-941a.
Fünfkirchen, Hung.: *see* Pécs, Hung.
FUNG (race) 9-922d; Arab ancestry 2-198d fol.; history 21-509a, Sennar 20-330b.
FUNGI 9-923a; 18-33b, anamita il. 1-727; classification 9-927c, De Bary 7-114d, dry rot 7-693c, fumaric acid 9-913d, gall formation 9-988c, grape diseases 23-170c palaeozoic remains 17-729b, phosphorescence 17-779d, physiology 9-926a, lichens 14-29a, ringworm 20-754b, soil changes 20-930c, crop destruction 9-87d; fig 2 18-33.
Fungia patella (coral) Pl fig 5 2-ANTHOZOA.
Fungicides 7-694b
Fungiform papillae 22-281a
Fungi imperfecti 9-930b; 20-933c.
Fungus midge (insect) 7-412c.
Funicle (bot.) 9-415a, fig 4 20-274
Funicular diagram (*mech*): *see* Stress diagram
Funiculus (anat) 16-239a, fig 2 4-9.
Fu-ning, China [24-70 D4]
Funiscluris (zool) 19-372b
Fu-niu-shan, mts, China [24-70 B3], 5-509b.
Funj (race): *see* Fung.
FUNK, FRANZ XAVER VON 9-936b
—, Neb. [24-139 E4]
—, Isl, Nfd [24-93 D2]
Funkhouser, Ill. [24-129 D4].
FUNKIA (bot) 9-936c
Funkley, Miun [24-134 D4].
Funks Grove, Ill [24-128 C3].
Funkstown, Md. [24-108 B1]
FUNNEL 9-936c, 5-546c, figs. 10 and 19 5-345.
Funniyeh (race): *see* Fung.
Funny-bone (anat) *see* Ulnar nerve
Funsi, Go. Cst. [24-80 D3]
FUNSTON, FREDERICK 9-936c, Aguinaldo 17-732a
—, La [24-121 A1]
—, N.Dak [24-136 D1]
Funt (weight) 15-139d, *see also* Founte.
Funter, Alsk [24-156 O7]
Funti, riv., Port E Af. 7-148b.
Funtumia elastica (bot.) 19-602c; 13-1002c.
Funza, riv., Colom 3-780b
Fuoco, Il (D'Annunzio) 2-5d
Fuoring, Mong [24-69 J2]
Fuqua, Tex. [24-123 G4]
Fur (abbrev) 1-24c
FUR 9-936d; 20-753c, 11-249b; felt 9-154b
—'*Industry* 9-938a fol.; 10-724a fol., cony 6-363d; St Louis 19-844d, storage 19-56b
— (people) 16-583b.
Fur, isl., Den. [24-46 B2].
Fura, dist. E Af. 17-650c.
Furan (chem): *see* Furfuran
FUR-BEARING ANIMALS (Land) 9-940c
Furca (instru) 9-512a
Furcate (basketry) 3-179b.
Furcellaria (bot) 1-598d fol.
Fuaches, N.C. [24-112 D1].
Furcraea foetida willemetiana (bot.): *see* Aloe creole.
— gigantea: *see* Aloe.
Furcula (anat.) 19-226b, 20-741b.
Furculae Caudinae, passes, It.: *see* Caudine Forks.
Furcy, Hai. 11-82a.
Furdenesia (abbey): *see* Furness abbey
Fure, Jap. [24-75 M1].
FURETIÈRE, ANTOINE 9-941d; 1-857b; Lafontaine 13-590d; 17-907b.
FUR FARMING 9-942a; Canada 4-700c; 3-601a.
FURFOOZ, Belg. 9-943a.
FURFURAN (FURAN) 9-943a; 5-381d fol.
FURFUROL (chem) 9-943c, 1-548c; 5-382d, 21-245c.
Furg, Pers. [24-63 D3].
Furgun, mt, Pers [24-63 D3].
Furhlang 4-167c.
Furi (Jap. dance) 7-18c
Furia Caninia lex (A.D 7, Rome) 20-777a.
Furiae (myth): *see* Erinyes
FURIES (myth.) 9-943c.
"Furious" (ship) Pl I fig 6 1-AIRCRAFT CARRIER
Furipteridae (bot) 5-600b
Furka, pass, Switz. [24-31 E3, 24-186 D3]; 22-939d
Furlanians (people) 9-858d
Furley, Kan. [24-142 E4].
FURLONG (measure) 9-943c, 15-143c.
Furman, Ala [24-118 C4]
—, S C [24-113 C4]
Furmanov, D. 19-757c.
Furnace 11-346a, Pl IV fig 2 18-POWER TRANSMISSION, 3-801c, 3-802a, coal 5-874a, construction 9-945d, 9-266c, glass mfr 10-415c; figs. 1-3 3-954a hoist control fig 7 8-310 oil 16-730a; fig. 5 3-796, *see also* Annealing furnace.
—, **ELECTRIC**: *see* Electric Furnace.
—, **METALLURGICAL** 9-913d, brass 3-313a, copper mfr 6-405a, iron and steel 12-669a, 3-701d fol
Furnace End, Warwick, Eng [24-14 B3].
FURNARIIDAE: see Ovenbird
Furnarius (bird genus) *see* Ovenbird.
Furnas, co, Neb [24-139 E4]
FURNEAUX, TOBIAS 9-946d
Cook 2-14b, Austr. 2-714b
Furneaux, Isls, Tas. [24-171 H7 24-192 D4]
FURNES (Veurne), Belg [24-29 A3], 9-947a
FURNESS, HORACE H. 9-947a.
Furness, dist., Lancs, Eng [24-10 C2], 9-947c; 13-637a, barrow 3-148b.
Furness Abbey, Eng [24-13 A3], 6-905c, 9-947d.
FURNESS WITHY AND Company Limited (shipping) 9-947b, 20-559c
Furni, Isls, Gr. [24-55 E4]
FURNISS, HARRY 9-948a
Furniss, N Y. [24-103 D2]
Furnissville, Ind [24-126 A1].
FURNITURE: *see* Interior Decoration and Furniture; Furniture Manufacturing, Wood Carving and under names of designers and pieces.
— (print.) 18-502c.
— beetle (insect) 22-221b; 6-7c; 7-114c.
FURNITURE MANUFACture 9-948a, England 10-724a, 10-709b; modern craftsmanship 12-488b fol., timber 22-218b fol, U S 21-42d
FURNITURE POLISH 9-951b
FURNITURE WOODS: *see* Timber, Hardwoods.
Furnival, John Talbot, lord. *see* Shrewsbury.
FURNIVALL, FREDERICK J. 9-951c, 15-979b; 7-340a.
Furnley, Nev [24-153 A3]
Furo, riv., Braz 2-211a.
Furoic acid 9-943b; *see also* Furturan
Furoin 9-943b, 5-382d
Furol (chem): *see* Furfurol.
Furport, Wash. [24-150 H2]
Furrowed work (masonry) 18-22b
Furrow opener (agri) 6-853d.
— -presser (agri) 21-103d
— wheel (plough) Il. 6-851
Furry willow (shrub) 23-628c
FURSE, CHARLES W. 9-951c
—, **DAME KATHARINE** 9-951d
Fur Seal, isls., Bering Sea: *see* Pribilof Islands.
FUR-SEALS (zool.) 9-951d, 20-242a fol.; 4-600b.
Furšeus (missionary) 7-858a.
FURST, JULIUS 9-952b.
First, Walter 21-912b.
Fürsten (princes) 7-854c.
Fürstenau, Ger. [24-38 C1],

FURSTENBERG (fam.) 9-952b
—, Brandenburg, Prus, Ger. [24-39 K1], porcelain 18-353a.
—, Waldeck, Ger. [24-38 D2].
Fürstenbund (Ger. pol. league) 11-526a; Charles Augustus 5-291c, Frederick II 9-718b.
Fürsteneck, Ger. [24-39 J5].
Fürstenfeld, Aus. [24-50 D3].
FURSTENWALDE, Ger. [24-39 K1], 9-953b, treaty (1373) 4-30c
FURTH, Bav., Ger [24-39 F4]; 9-953b, 3-230d fol.
— (im-Walde), Bav., Ger. [24-39 H4]
Furth, Switz. [24-31 G3].
Furthcoming (Scot law) 2-431d.
Furtum manifestum (Rom. law) 19-453a
Furtustrandis (Viking geog.) map 1-750
FURTWANGLER, ADOLF 9-953c, 10-808c
—, **WILHELM** 9-953c.
Furubetsu, prov., Jap 13-522b.
Furudal, Swed. [24-45 F1].
Furue, Jap. [24-75 G8]
Furuvik, Swed [24-45 G1].
"Fury" (ship) 2-293c.
Fury and Hecla, str., Northwest Terr., Can. [24-87 N3], 2-293c.
Furyl furoate (chem.) 9-943c
FUSEE (GORSE, WHIN) (bot.) 9-953c, 13-881a fol.; 6-941b, 8-402a.
Fusan (Husan), Kor [24-74 F6], 13-485d.
Fusarium (fungus) 20-933c.
— caeruleum 18-328a.
— cubense (fruit disease): *see* Panama disease.
FUSARO, lake, It. 9-954a.
Fusc, riv., Ger. [24-38 F1].
FUSE (Fuze) 9-954a, blasting 3-709a, 3-709c fol., bomb, 1-828a, early forms 1-821b fol; electrical 8-287d.
— igniter fig 12 3-710.
FUSEE: *see* Matches.
— (mech.) 5-663d, 23-402c.
FUSELAGE 9-954a
FUSELI, HENRY 9-954c.
FUSEL OIL 9-954d, 1-855b, 21-245c
Fu-shan, China [24-70 D2]
Fushiebridge, Scot. [24-12 A2].
Fuseli, H. (paint.) 17-54a.
Fushiki, Jap. [24-74 K5].
Fushimi, Jap [24-74 J6].
Fushtani, Gr. [24-54 C2].
Fushun, coalfields, China 14-785c, 5-510c
FUSIBLE METAL 9-955a.
Fusiform aneurysm (med.) 1-920a.
Fusil (heraldry) 11-467a.
— Furrer machine gun 20-810b.
Fusilie, La. [24-121 B3].
Fusilier 16-25c.
Fusilly (heraldry) 11-462c.
Fusio, Switz. [24-31 F4].
FUSION 9-955b, 11-315a; 4-624d.
— (assaying) 2-555b, electrolysis 15-312d fol., 3-894b.
— heat of 13-730c
Fusionista (Sp. pol. party) 21-138a.
Fuss (measure) 15-139d
FUSSEN, Ger. [24-36 E5]; 9-955b, peace (1745) 2-779b, 3-234a
Fussli, Henri: *see* Fusell.
FUST, JOHANN 9-955c; 6-42a, 18-490d, Gutenberg 11-12b.
Fustât, Egy. *see* Fostat
FUSTEL DE COULANGES, Numa Denis 9-955d
FUSTIAN 9-956b, 23-30a
FUSTIC (YELLOW WOOD; Old Fustic) 9-957b, 7-804b, 21-705c.
Fusulina (zool.) 4-845b fol.
Fusulina limestone 17-537d
Fusuma, isl., Jap. [24-75 D11].
Fusus antiquus (zool.). *see* Hard whelk.
Futa Jallon, mts., W. Af. 23-521c, 9-750a.
Futa Jalon, dist., Fr. Guin. [24-80 B3, 24-184 B4]; 9-907a
Futanke (people): *see* Tukulor
Futhark (runic) 19-660a.
Futon (quilts) il 3-204d
Futschöl, pass, Switz. [24-31 J3]
Fu-tsing, China [24-70 C4]
Futuna, isl., Pac O 17-13c
Future goods (law) 19-873d.
FUTURES 9-957c, 14-915c, cotton 6-541b, grain 10-606d; hedging 11-370d, settlement 4-231c fol.
FUTURISM (art): *see* Painting, Post Impressionism, *see also* 18-321d, 17-63a.
— (lit.) 19-757a.
Futurity (race, U.S.) 11-769a.
Fuwa, Arab. [24-62 D5].
FUX, JOHANN J. 9-957c.
Fuyuge (Papuan lang.) 17-241c
Fuzo (explosive). *see* Fuse
Fuzûlî (Turk. poet) 22-619d
Fuzzy-wuzzies (nick-name). *see* Baggâra.
Fvansford, Austr. 10-86a.
Fychan, Rowland 23-509c
Fyen, isl., Den *see* Fünen, isl., Den
Fyfield, Eng [24-15 B4].
Fyfield, Ess., Eng [24-15 D4], origin of name 17-988a.
Fylfot (cross): *see* Swastika.
Fylgiur (myth.) 21-989a.
Fylke, dist., Nor 18-550c
Fylkesmann (gov.) 5-730c.
Fyllebro (battle) 5-283b
FYNE, LOCH, Scot [24-19 C5, 6], 9-957d, 2-338d
Fynloch, hill, Scot 13-381c.
Fynn, Henry Francis 16-129b.
Fyns Hoved, cape, Den. [24-46 C3]
FYRD (mil.) 9-957d; 10-677b; 15-484b, 4-167a.
Fyresdalsl Vand, lake, Nor. [24-44 C2]
Fyrnwy, lake, North Wales *see* Vyrnwy.
Fyrst Boke of the Introduction of Knowledge (Boorde): *see Introduction of Knowledge, Fyrst Boke of the.*
FYT, JOHANNES 9-957d, 21-400a, "Dead Game" Pl III fig 2 21-STILL LIFE.
Fytche (Brit. dipl.) 4-431c.
Fytnargyn, pass, U S S.R 8-56a
Fytte (prosody) *see* Fit.
Fyvie Scot [24-19 F4]
FYZABAD, India [24-64 F3], 9-958a, 17-923d
F Z S (abbrev.) 1-24c

G

G (letter) 9-959a
g (abbrev.) 1-24c
G (mus.) 9-959d
Ga. (abbrev.) 1-24c
Ga (symbol): *see* Gallium
Ga (lang.) 10-486b
GA'ALIIN: *see* Arabs
Gabae, Pers.. *see* Isfahan
Gabão, Rio de, Fr Equat Af: *see* Gabun, riv
GABARDINE (fabric) 9-959d.
— (garment): *see* Gaberdine.
Gabarret, Fr. [24-26 C4].
Gabarti, *see* Jabarti
Gabarus, bay, Cape Breton I., Can [24-88 J3]
Gabas, Fr [24-26 C5]
GABA TEPE, LANDING AT, 1915 *see* Dardanelles Campaign
Gabbettville, Ga. [24-114 A4].
Gabble Ratchet. *see* Gabriel hounds
GABBRO (petrol.) 9-960a
— -pegmatite (min.) 9-960c
— -porphyrite (rock) 18-244b.
Gabbros, analyses 9-961a.
Gabe, Dora (au.) 4-369d.
GABELENTZ, HANS C VON der 9-961a
GABELLE (tax) 9-961b.
GABELSBERGER, FRANZ X. 9-961c.
Gabene, prov., Pers.: *see* Anshan.
GABERDINE 9-961c
Gaberl (tribe) 2-925d
Gaberones, Bech. [24-81 D2].
GABES, Tun 9-961c
Gabesawa, Nig [24-80 F3].
Gabet, Joseph (missionary) 11-856b; 22-184a.
Gabgaba, riv., A.-E.Sud [24-79 C3]
Gablane, prov., Pers *see* Anshan
GABII, It. 9-961d
Gabin, Pol [24-40 D2].
Gabine (stone): *see* Sperone.
Gabinia, lex (67 B.C.) 9-962a; 19-404c.
GABINIUS A. 9-962a; 13-53d
Gabinus ritus. *see under* Gabii.
Gabland, Md. [24-108 B1].
GABLE (arch.) 9-962b; 3-878c.
Gablenz, Ger [24-39 K2]
Gables Neb [24-139 F3]
GABLET (arch.) 9-962d
GABLONZ: *see* Jablonec and Nison
Gabon, colony, Fr.Equat.Af.: *see* Gabun, colony
—, riv., Fr Equat Af: *see* Gabun, riv.
Gaboon mahogany 22-220c.
— viper (zool.) 23-178b.
Gabor, Bethlen: *see* Bethlen Gabor.
GABORIAU, EMILE (au.) 9-962d.
Gabra Chrestos 8-780c.
Gabri (people) 18-370d.
GABRIEL (bibl.) 9-962d.
Gabriel (paint.) 9-674c.
—, Ange J (arch.) 15-631d.
—, S (chem.) 1-814d
—y Galán, José M. (au.) 21-150c
— **HOUNDS** (legend) 9-963a.
GABRIELI (fam.) 9-963a.
GABRIELINO (tribe) 9-963a.
Gabrielle (Angier) 2-678a.
Gabriels, N.Y. [24-103 F1]
GABRILOWITSCH, OSSIP (mus.) 9-963b.
Gabris, Switz. [24-31 G2]
GABROVO, Bulg [24-53 C4], 9-963c, 4-357d fol., Pl II fig 1 4-BULGARIA.
GABUN, dist., Fr. Equat. Af [24-82 B3], 9-963c, 9-756a
—, riv., Fr Equat Af [24-82 A2, 24-185 D5]; 9-963c.
— ebony *see* Black ebony.
Gacé, Fr. [24-24 F3].
— **BRULE** (poet) 9-963c.
Gaceta de Caracas (Venez.) 16-359d.
Gaceta de Lima (Peru.) 16-359c
Gaceta de Mexico (Mex.) 15-388c.
GACHARD, LOUIS P. 9-963d, 3-849a
Gachkov, Alex (pol.) 19-726a.
G-acid (chem.) 16-73c.
Gackle, N.Dak. [24-136 E3].
Gacko, Yugos. [24-52 D3].
GAD (bibl.) 9-963d, 10-349d.
Gadabâ (lang.) 15-957d.
GADAG, GARAG, India [24-67 C3]; 9-964a; 7-301a.
Gadalâdeniya, Cey. arch. 12-225a
Gadame, Aby. map 1-71.
GADAMES, Sah.: *see* Ghadames.
GADARA, Pal 9-964a, map 17-120
Gadara (tribe) 3-7c
Gadberry, Ky [24-116 E3].
Gadda, Pal.. *see* Qul 'at ez Zerga.
Gaddas (ruler): *see* Kandis.
GADDI (fam.) 9-964b.
—, Agnolo (paint.) 9-964c.
—, Gaddo (art.) 9-964b.
—, Giovanni (paint.) 9-964d.
—, Taddeo (paint.) 9-964c.
—, Zanobi (dipl.) 9-964b.
GADE, NIELS V. 9-964d.
Gadeana, Mex. [24-158 C1].
Gadeira, Sp *see* Cadiz.
Gadeni (tribe) 17-432d.
Gâdêr, Sp.: *see* Cadiz.
Gades, Rom.Emp. [19-500 A4].
—, Sp.: *see* Cadiz.
Gad-fly (zool.) 8-628a.
Gadget (tool) 10-416c.
Gadhursi (people) 20-966a.
GADIDAE (fish) 9-965a; 9-819a; *see also* Cod.
Gadirtha, Syr.: *see* Deir.
Gadmen, Switz. [24-31 E3].
Gadoid fishes 17-862b.
Gadok, Java 3-196c.
Gadolin, John (sci.) 23-913c; 5-361b
— (chem.) 18-986b.
Gadolinite (min.) 18-986b, *see also* Ytterbite.
GADOLINIUM (element) 9-865a, 2-950b, 5-361b, 18-986a
Gadopsidae (fish) 9-321b
Gador, mts., Sp. [24-33 E4].
Gadow, Haus F. 18-228c
Gadrosia, dist., Bal. 3-7c.
GADSDEN, JAMES 9-965a.
—, co., Fla. [24-115 D1]
GADSDEN, Ala [24-118 D2], 9-965b
—, Ariz [24-149 A6].
—, S C [24-113 D3].
—, Tenn [24-117 C2].
— Purchase 1-405a, 17-917c; citizenship 16-153a, history 2-363d
— treaty (1807) 14-872b.
Gads Hill, Mo [24-141 G4]
Gadus (fish) 9-319a; 5-951b
— aegelfinus *see* Haddock
— luscus: *see* Pout; Whiting pout.
— merlangus *see* Whiting
— morhua: *see* Cod
— pollachius *see* Pollack.
— virens: *see* Coal-fish.
GADWALL (duck) 9-965c.
Gadzema, Rhod. [24-81 E1].
Gaede pump 22-929a.
GAEKWAR (fam.) 9-965c.
Gael Hamkes, bay, Green. [24-4 A13, 24-295 I3].
Gaelic: *see also under* Irish, Scottish-Gaelic, and Manx.
— folklore 4-678a.
— heroes 11-509d
— **LANGUAGE** 9-965c; 12-637b, 14-541d fol., 20-147a, *see also* Irish
— League 11-958a.
— **LITERATURE:** *see* Irish, Scottish literature.
Gaels (people, Ire.): *see* Goidil.
Gaergybi, Anglesey, Wales: *see* Holyhead.
Gaerwen, Wales [24-16 B1].
GAETA, It. [24-35 D4], 9-965c fol., siege 9-967c.
—, gulf, It. [24-35 D4], 12-756b.
— lemon 13-907c
GAETANI (CAETANI) (fam.) 9-966a, 6-40a.
—, Benedetto: *see* Boniface VIII.
— (polit. party) 19-518a.
— di Sermoneta, duke 12-814b.
Gaetano Juan (navig.) 6-365c; 11-271d.
Gaetanus (card.): *see* Cajetan.
Gaetsades, mt., Gr. 8-791c.
Gaetuli: *see* Berbers.
GAETULIA, dist., Af. 9-966b.
Gafets (people): *see* Cagots.
Gaffney, Pa. [24-106 D2].
GAFFNEY, S.C. [24-113 C1]; 9-966b.
Gaffneys Creek, Vict., Austr. [24-171 H6].
Gaff sail 3-449b.
Gaff Topsail, Nfd. [24-93 B2].
— -topsail (zool.) 1-972d.
Gafgafel, Sah [24-78 F3].
Gafol (tax) 4-166d fol; 9-445d, 23-162d
Gafolearth (feudal) 23-162c.
Gafolgelda 4-166d
Gafos (people) *see* Cagots
Gafsa, Tun [24-78 F2]
Gagaku (mus.) 12-960b
Gagas, Lycia (jet) 13-28d
GAGE, LYMAN JUDSON (fin.) 9-966c
—, **THOMAS** (gen.) 9-966c, 15-82a; 22-783b
—, co., Neb. [24-139 H4]; 3-268d.
—, Mont [24-144 D2]
—, N Mex. [24-148 A6].
—, N Y [24-102 C3]
—, Okla [24-113 D2]
—, S Dak. [24-137 F1].
—, Tenn [24-117 F2]
GAGE (pledge) 9-966c
— (symbol) 10-438c
— (tool) 22-206b
Gagea 14-121b; 21-381d
Gageby, Tex [24-122 D2]
Gagen, Wis [24-132 D4]
GAGER, CHARLES STUART (bot.) 9-966d; 3-044c.
— le roi (feudal) 6-780a.
—, William (writ.) 17-436b.
Gagern, Friedrich B. freiherr von 9-967a.
—, **HANS C. E.**, baron von 9-966d.
—, Heinrich, freiherr von 9-967a; 10-283a.
—, Maximilian, freiherr von 9-967b.
Gagetown, Can [24-88 C3]
Gagging Bills (Eng.) 5-933a.
GAG LAWS (U.S.) 9-967b, 23-568d.
Gagnon, Ernest 4-718c.
Gagry, Georgia, U.S.S.R. [24-59 J1].
Gaguan, Colom. [24-160 B2].
Gaguin, Robert 8-677b.
Gaha, riv., Aby. 10-513c.
GAHANBAR 9-967c.
Gahanna, O [24-125 C3]
Gahets (people) *see* Cagots
Gahn, J. G. (chem.) 5-361a.
GAHNITE 9-967c; 21-220c.
Gahtan, Beni, dist., Arab. [24-62 C3].
Gaia (myth.) 10-849c, *see also* Ge.
Gaia, Fonte *see* Fonte Gaia.
Gaiba, lake, Bol 18-43a.
Gaida (gen.) 19-736c.
Gaidaro, isl., Gr. [24-55 E4].
Gaidaronisi, Gr. [24-54 D6].
Gaidon (chanson de geste) 5-284d.
Gaidon (romance) 5-255a.
Gaieochos: *see* Poseidon.
Gaieties and Gravities (H. Smith) 20-830d.
Gaiety (theatre, London) 16-21d.
— (theatre, Manchester) 7-909a.
— Museum (theatre, Boston) 23-13c.
— Opera Company 23-13d.
Gaikas (tribe) 21-50b.
Gaildorf, Ger [24-38 E5].
Gailey, Eng [24-16 D2].
GAILLAC, Fr [24-26 E4], 9-967c
Gaillard, Ga [24-114 C4]
—, Auger (poet) 18-941c
— Cut Pl. fig 2 17-PANAMA CANAL *see* Culebra
Gaillarde (type) 3-969a
Gaillon, Fr [24-24 G2].
—, Fr 8-820d
Gail Thal, val., Aus [24-50 C3]
Gaiman, Arg [24-165 C5]
Gaimar, Geoffrey 1-945c
Gainas (gen.) 2-231b
GAINE (arch.) 9-967c; 7-533d.
Gaines, E. P. 9-967d fol.
—, co., Tex [24-122 C3].
—, N Y. [24-102 B2].
—, Pa [24-107 D2].
Gaines, ft., Ala. 15-628; il 15-628c.
Gainesboro, Tenn. [24-117 F1].
—, Va. [24-110 F1].
Gaines's Mill, Va. 18-251d; 1-759.
Gainesville, Ala [24-118 A3]
—, Ark [24-120 E1].
GAINESVILLE, Fla. 9-967d
GAINESVILLE, Ga [24-114 C2], 9-967d
GAINESVILLE, Tex. [24-123 F3]; 9-967d
Gainford, Joseph A. Pease, lord 17-427c
—, Dur., Eng [24-13 C3]
GAINSBOROUGH, THOMAS (paint.) 9-968a, 17-52c, 8-780c; 13-671d; 18-267b; 19-243c, Pl I fig 5 6-CRAYON, Pl IX fig. 3 17-PAINTING; Pl fig 6 17-PENCIL DRAWING; Pl II. fig 9 18-PORTRAIT PAINTING
GAINSBOROUGH, Lincs., Eng. [24-14 C2], 9-968d, 6-248b
Gainsville, Fla [24-115 F2]
—, Mo. [24-140 E5]
Gainza, Arg [24-165 D3].
Gaiole *see* Gaol.
GAIRDNER, JAMES (hist.) 9-969a, 17-360a.
GAIRDNER, lake, S Aus. [24-170 B3, 24-196 C3]. *see also* Austr.
Gairloch, Scot. [24-18 C4]
GAIRLOCH, bay, Scot. [24-18 C4]; 9-969b.
Gais, Switz. [24-31 G2].
GAISERIC (GENSERIC) (k.) 9-969b; 4-822d; 12-508a; 20-

608d, 22-971b fol., 1-331c, 4-947c
Galsgill, Westm., Eng. [24-13 B3].
Gaithersburg, Md. [24-108 B1]
GAIUS (jurist) 9-969c; 19-450a
GAIUS (Caesar). *see* Caligula
Gaius A V Diocletianus (emp.) *see* Diocletian.
— Antonius (brother of the triumvir): *see* Antonius, Gaius.
— Antonius (uncle of the triumvir) *see* Antonius, Gaius (Hybrida)
GAIUS (pope) *see* Caius
— Flaminius (gen) 11-155a.
— Petronius (prefect): *see* Petronius
— Rasinius P. (Rom. potter) 18-345b
Gaj, Ljudevit (writ.) 20-357c.
Gajburu, mt, India: *see* Gangahari
gal (abbrev.) 1-24c.
Gala, Va [24-110 E3]
—, riv, Scot. [24-19 F6].
Galabat, Sud. *see* Gallabat.
Galacci (people) 9-977a.
Galactic nebulae 16-185c.
— Plane 9-973b.
Galactic system (astron) 6-400b, 21-318a fol.
Galactocele (path) 14-756a
Galactose (chem) 4-832a.
Galag, Pers [24-63 D3].
Galaginidae 18-486c
GALAGO 9-969d, 18-486c.
Gala grits (geol) 20-680c.
Galahad (Arthurian) 10-603c.
Galalyte 18-611c.
Galan, Fr [24-26 D4]
Galanan, Parag. [24-165 E1].
GALANGAL (drug) 9-970a.
Galangin (chem) 2-27b
Galanteries (mus) 21-534b.
Galanthus nivalis (bot): *see* Snowdrop
Galantines (food) 15-147d.
Galápago (tortoise) 9-970b.
GALAPAGOS, Isls, Pac O. [24-175 H3]; 9-970a; 19-458c; 17-5d
GALASHIELS, Selkirkshire, Scot. [24-12 B2], 9-970d
Galata, Turk 6-307d
Galatae (people) *see* Galacci.
Galaten, Colo [24-147 G3].
—, O. [24-124 B2].
— (myth) 1-125d.
— (fabric) 6-551c.
"Galatea" (ship) 13-221a.
"Galatea" (yacht) 23-870a.
Galatea (Cervantes) 5-162c; 21-157b, 16-577a
Galateo, Il (Della Casa) 7-169c.
Galates (people): *see* Gauls.
Galathea squamosa (zool) fig. 12 20-031.
Galati, Rum: *see* Galatz
GALATIA, king, Asia M 9-970d, 9-972b; *see* Phrygia.
—, prov, Rom. Emp 9-971b; map 19-501 (J4), 23-106d, churches 9-971c, Delotarus 7-144a, Hellenism 11-406d
—, Kan [24-142 D3]
GALATIANS, EPISTLE TO the 9-971c, 3-529a.
Galaticus, Rom. Emp. map 19-501 (K3).
Galatone, It [24-35 F4].
GALATZ, Rum [24-53 D3]; 9-973a, air lines map 1-463, 7-44d.
Galavanas Tsferi, mt, U.S.S.R. 5-56c
Gala Water, riv., Scot. 20-311c.
Galaxea cespitosa Pl. fig. 3 2-ANTHOZOA.
Galaxias attenuatus 9-314b
Galaxidi, Gr. [24-54 C3].
Galaxilidae 9-313d fol.
Galaxius (myth) *see* Daphnephoria
GALAXY (astron) 9-973b· *see also* Milky Way; Galactic system.
GALBA, SERVIUS SULPICIUS 9-973b
Galbaio, Giovanni (doge) 23-61b
GALBANUM 9-973c.
Galbraith, J J (sci) 1-966c.
GALBULIDAE: *see* Jacamar.
Galchutt, N. Dak. [24-136 H3].
Galdan (khan) 15-719a.
— (monastery, Tib) 13-901a.
Ga-ldan-pa (Tib. sect): *see* Ge-lug-pa.
Galdhopiggen, mt., Nor. [24-43 D6, 24-178 G3]; 16-844b.
Galdós, Pérez (au.) 7-594b.
Galdr (lit.) 12-49a.
Gale, George W. 9-975d.
—, H. (psych.) 1-204c.
—, L. D. (inv.) 21-882b.
—, Mrs Lyman 14-223c.
—, Pierre 12-367d
—, Theophilus 4-650c.
—, **ZONA** 9-973c.
—, Ill. [24-129 C6].
—, Miss. [24-119 C1].
— (bot.) 9-973d: *see also* Sweet Gale.
— (rent) 9-973d; 5-893b.
GALE (wind) 9-973c.
Galea (zool) 12-407b; 13-946c.
Galeana, Mex [24-158 E3].
Galeated curassow 6-872b.
Galeazzo I. (Visconti, of Milan) 23-193b.
— II. 23-193c.
Galecynus (fossil) 4-901a.
Galega (bot): *see* Goat's-rue
Galela, Mal Arch. 11-110a.
Gal el Ratn, region, Arab. [24-62 C1]
Galemys 12-403a
— pyrenaicus 12-403a.
GALEN 9-973d, 15-200a; 7-976c; blood circulation 11-236d fol; theus 7-641a; generation 11-237d; gymnasium 11-20b fol.; gynaecology 11-35a, Linacre 14-136d, psych. 18-708d.
— (Soviet gen) 5-446b.
—, veins of 23-29b.
Galena, B.C., Can. [24-92 F4].
GALENA, Ill. [24-128 B1], 9-974d.
GALENA, Kan. [24-142 H4]; 9-975a
—, Md [24-109 D1].
—, Mo [24-140 D5]
—, Okla. [24-143 E2].
—, Oreg [24-151 G3]
—, S. Dak. [24-137 A2].
—, mt., Ida. [24-145 D6].
—, hills, Can 23-925c
GALENA (min) 9-975a; 13-818a fol.; Egy 2-54c, gold 10-480a; molybdenum 15-683a, silver 15-525b; 20-684b
— formation (geol.) 22-724d.
Galenaia (myth.): *see* Aphrodite.
Galenstock, mt, Switz. [24-31 E3]
Galeocerdo tigrinus: *see* Tiger shark.
Galeodes (zool) 2-206d
— luscasii 21-807c.
Galeodidae (zool) 2-206d
Galeoidea 20-293b.
GALEOPITHECUS and **Galeopterus** 9-975b; 2-517d.
Galeopitheus Volans· *see* Flying Cat
Galeopteridae (zool) 9-975b.
GALEOPTERUS: *see* Galeopithecus
— temminchii 9-975c.
Galeota, pt., W.I. [24-157 F4].
Galera, pt, Ec. [24-190 A2].
—, pt., W.I. [24-157 F4]
Galeras, mts, Ec. 1-903d.
Galeria (tribe) 13-758a.
Galerie des Glaces (Versailles, Fr.): *see* Mirrors, Hall of.
Galérien 9-984a.
Galéries Lafayette (Paris) Pl. II fig 2 20-SHOP FRONT DESIGN.
Galiuro, mts., Ariz. [24-149 E6].
Galerita cristato. *see* Crested lark.
GALERIUS (GALERIUS Valerius Maximianus) (emp) 9-975c; 3-77d; Constantine I 6-297d fol.; Diocletian 19-506a
Galerus (dress) 23-502a.
Galesauridae (reptile) 14-976c
GALESBURG, Ill. [24-128 B3]; 9-975d.
—, Mich. [24-131 F7].
—, N. Dak. [24-136 G2].
Gales Ferry, Conn. [24-101 D2].
Galestown, Md [24-109 D2].
Galesville, Wis. [24-133 B5].
Galeton, Pa. [24-107 D2].
Galeus (fish): *see* Tope.
Galewood, Mo. [24-141 F5].
Gale Yaka (myth.) 7-21d.
GALGACUS (chief) 9-976a.
Galgamishul (myth.)· *see* Gilgamesh.
Galgate, Lancs., Eng. [24-13 B4].
GALIANI, FERDINANDO 9-976a.
—, Francesco (au.) 12-745a.
Galiano, J. Valera y Alcalá (au): *see* Valera y Alcalá.
Galibier, Fr. [24-27 K2].
Galice, Oreg. [24-151 B5].
Galice, U.S.S.R. [24-48 F3].
Galich, lake, U.S.S.R. [24-48 F3].
GALICIA, dist., Pol. 9-976a; 18-147a fol, Béla III 11-904c; Dunajec-San 7-734b, forts 9-534a; lang 19-751b, Russ. 19-713d, Uniate Church 19-406d.
GALICIA, prov., Sp. 9-977a, 21-127a; 21-115a; wine 23-654c
— East, terr., Eur. 17-300b.
Galician (lang.) 18-200c.
— Portuguese (dialect) 21-152d.
Galictis vittata· *see* Grison.
Galidia (zool.) 4-898c.
Galidictinae: *see* Madagascar mongoose
Galidictis 4-898c
Galileae (bot) 14-607c.
Galilee, Colo. [24-147 G1].
—, Mich. [24-131 E8].
Galigai, Leonara *see* Dori, Leonora.
GALIGNANI, GIOVANNI A. 9-977b.
— Institute (Fr) 16-256a.
Galignani's Messenger (news) 16-351b.
Galilean, mts., Pal 17-119c.
— base (phys.) 15-853d.
— satellites 13-190d fol.
— telescope 21-905b fol.
GALILEE, dist, Pal. 9-977c; 13-26a; upper 17-119c.
Galilee, Pa [24-107 F2]
—, lake, Queens, Austr [24-169 C3]
GALILEE (arch.) 9-978c; 18-240d.
—, Lower, dist, Pal. 17-119c.
—, **SEA OF**, Pal. [24-60 D2]; 9-978c
— skull 15-939a.
Galilei, Vincenzo 17-805a; 23-938a
GALILEO GALILEI 9-979b, 2-585a, 20-117b, 15-192d; Descartes 7-245c fol., dynamics 20-118d; Jupiter 16-671a; lit 12-744c, logic 14-323b; 20-132b, microscope 3-612b; Milton 15-508c, motion 15-583b; Saturn 20-8b, telescope 21-905a, thermoscope 11-313d, Torricelli 22-305c, Urban VIII. 22-892d.
Galin, Pierre 5-443a, 6-809d.
Galindae (clan) 14-218b.
Galinguale: *see* Galangal
GALION, O. [24-124 C3], 9-981b.
Galita, isls, Medit. [24-78 F1].
Galitzin, N.D., prince 19-728c
— seismograph 20-289d.
GALIUM (bot) 9-981b; 19-614b.
— aparine *see* Cleavers
— boreale *see* Bedstraw.
— californicum· *see* California bedstraw.
— circaezans: *see* Licorice, wild.
— cruciatum· *see* Crosswort.
— Mollugo (bot.). *see* Baby's-breath.
— trifidum 3-302a
— triflorum. *see* Bedstraw.
— verum: *see* Lady's bedstraw.
Galiuro, mts., Ariz. [24-149 E6].
Galivants Ferry, S C. [24-113 E2].
Galkówek, dist., Pol. 14-207c.
—, St. 15-505c; 19-830b.
GALL, FRANZ JOSEPH (scl.) 9-981b; 18-711a, criminology 6-720b; phren. 17-849c.
—, James 6-205c.
—, John 3-721d
—, N Dak. [24-136 C3].
GALL (bile) 9-981b
— (sore) 9-981c; bot. 10-919c; 12-11d, 16-34d.
Galla (people): *see* Gallas.
—, highlands, Somlnd 20-965b.
GALLABAT, Sud [24-79 D5]; 9-981c; battles (1885-89) 3-104b fol.; 1-77a; Johannes 15-247d
Gallaecia, prov., Sp.: *see* Gallicia.
Gallaecus, Decimus Junius Brutus: *see* Brutus, D. J.
Gallagher, David (footballer) 9-476b.
—, Ill. [24-129 D5].
Galla graves (archae.) 20-966b.
Gallaici (people): *see* Gallaeci.
GALLAIT, LOUIS 9-981c; 17-56b
Gallala, Tun. 12-1004c.
Galla-land, dist., Aby. 9-982b, map 1-71.
Gallalith 12-836d.
Gallamine blue (dye) 7-802a.
GALLAND, ANTOINE 9-981c.
—, In. [24-138 F4]
Gallant Green, Md. [24-109 C2].
Galla oxen: *see* Sanga oxen.
— Placidia mausoleum 23-18a
GALLARATE, It. [24-34 B2]; 9-981d.
Gallardon, Fr [24-24 G3]
GALLAS, MATTHIAS, count of Campo, duke of Lucera 9-981d; 22-139a, 22-584b.
GALLAS (people) 9-982a, 20-965d; 11-130b; age-grade 1-344d; Legas 13-875d; nomads 16-482a fol.
Galla stone (of Arussi) Pl. II. fig. 6 1-ABYSSINIA.
GALLATIN, ALBERT 9-982c; 19-673d, 20-833c.
—, co., Ky. [24-116 F2].
—, co, Mont. [24-144 C3]; natl. forest 23-884a.
—, Ill. [24-129 D6].
—, Mo. [24-140 D2].
—, Tenn [24-117 E1].
—, riv, Mont. 15-614d.
— Gateway, Mont. [24-144 C3].
Gallaudet, Edward H. 7-103b.
—, Edward M. (educ.) 9-983d
—, **THOMAS HOPKINS** 9-983c· 7-102d
—, T. W. 11-226b.
— College (Washington, D. C) 7-103d, 23-394b
Gallaway, Tenn. [24-117 B2]
"Gallay" (violoncello) 21-446d
Gall bladder 7-380b; 14-229b, 9-981c· pig Pl fig 6 17-PARASITIC DISEASES.
GALL BLADDER, DISEASES of. *see* Liver and Gall Bladder, Diseases of.
Gallé, Emile (art) 10-406b; Pl. VIII. fig. 4 10-GLASS, Pl XI fig. 6 10-GLASS
GALLE, Cey. [24-67 D5], 9-983d.
Galle, J G. (scl.) 11-111b fol, 20-8c
Galleass (ship) 11 9-984.
Gallego, mt, C. Verd Is 4-702b.
—, riv, Sp. [24-33 F1], 7-882c.
— (lang.): *see* Gallician.
Gallegos, Arg [24-165 C7].
—, N Mex [24-148 F3]
—, riv, Arg. [24-165 B7], 17-364d
Gallehus inscription 19-661c
Gallein (dye) 7-801c.
GALLEN-KALLELA, AKSELI V. 9-983d.
GALLEON (ship) 9-983d; 20-502d.
Galleria di Minerva (period.) 17-516b
— mellonella: *see* Bee moth.
— Vittorio Emanuel II (Milan) Pl II. fig 6 15-MODERN ARCHITECTURE.
Galleridae 13-949c.
Gallery 22-560b.
Galles, René (archae.) 4-889a.
Galleting 15-21b.
Galletta, Ont., Can. [24-90 D2].
Galletti, A 12-749a
Gallery (print) 18-502c, 9-981b.
— (ship) 9-984a; 3-762c, 20-542a, 16-176a, armour 20-507c; Fr. 5-987a
— Head (light house, Ire) [24-21 C5].
— Hill Man 14-766b
— method (arith) 2-357d.
Gallèze, Englebert 4-718a.
Gall-fly: *see* Gall-wasp.
Gall-gnat 9-988b.
Galli, G. Maria (paint) 3-408d.
—, Jacopo 15-410d.
— (myth) 10-733b
Gallia, prov., Rom. Emp.. *see* Gaul.
—, co, O. [24-125 C5].
—, O. [24-125 C5].
— (Transpadana), It. 14-344c.
— Belgica, prov., Eur.: *see* Belgium.
— Bracata, prov., Gaul: *see* Gallia Narbonensis.
— **CISALPINA**, dist., It. 9-984b; 10-74c; 4-589b.
Gallia Citerior, dist., It.: *see* Gallia Cisalpina.
— Comata, prov, Gaul 10-75a; 3-340d; *see* New Gaul
— Narbonensis, prov, Rom. emp. 4-847d, 10-74c fol
Galliano (It maj.) 12-813d
GALLIARD (mus.) 9-984b.
Gallia Togata, dist., It.: *see* Gallia Cisalpina.
Gallic (dialect) 12-788a.
GALLIC ACID 9-984c.
GALLICANISM 9-984c; Breviary 4-99a, church 1-127b, 9-630c; 19-415a
Gallican Liberties 12-372d, 17-217b.
— liturgy 14-226c.
— psalter 4-99a.
Gallicanus Vulcacius 2-681b.
GALLI-CURCI, AMELITA 9-984d.
Gallic Wars 4-522c; 4-525b.
Gallien, Palais (Bordeaux) 3-895d
GALLIENI, JOSEPH SIMON (gen) 9-985a, 14-606b, 14-920a; 16-437d.
GALLIENUS, PUBLIUS LICINIUS EGNATIUS (emp.) 9-985d; 4-403d, 8-77d; 16-623b, 16-701c, 19-505c.
GALLIERA, MARIE, DUCHESS of 9-985d
—, Rafael Ferrari, duke of 9-985d
GALLIFFET, GASTON ALexandre Auguste, Marquis de 9-985d, 20-209d.
GALLIFORMES 9-986a
Galligan, Claire 21-668b
Gallina, Giacinto (dram) 12-747d.
—, N Mex [24-148 C2].
—, mts, N Mex [24-148 B4]
—, mts, Sp. [24-32 D4]
Gallinago coelestis. *see* Snipe.
Gallinas, N Mex. [24-148 D4].
—, cape, Colom. [24-162 C1].
Gallinula chloropus (zool) 15-786c.
— galeata 15-786c; *see also* Florida gallinule.
— nesiotis 15-786c.
GALLINULE (zool.) 9-986a
GALLIO, IUNIUS ANNAEUS (offi) 9-986b
—, Wyo. [24-146 H1].
Gallion, Ala [24-118 B3].
—, La [24-121 C1].
Gallipato (zool) 21-114d.
GALLIPOLI, It [24-35 F4]; 9-986b
GALLIPOLI, Turk. [24-58 B2], 9-986b 2-987c, 7-52d fol, map 7-55, *see also* Dardanelles campaign.
—, ft, Asia M 22-508c.
— memorial 23-346c.
GALLIPOLIS, O [24-125 C5]; 9-986d
GALLITZEN, DEMETRIUS Augustine (priest) 9-986d
—, Dimitri Alexeievich (states) 9-986d
GALLIUM 9-987a, 2-650b, 5-361d, 8-348b.
Gällivare, Swed. [24-42 K3].
Gallman, Miss [24-119 B4].
Gall-midge (zool.) 7-412c
Gall-mite 9-989b, 15-618a
Gall nut. *see* Oak gall.
Gallo, cape, Gr [24-54 B4]
Gallocyanines (dyes) 7-802a
Galloglaigh 12-603b
GALLON 9-987c 15-135b fol; 15-139d; 15-367d
— Head, cape, Scot. [24-18 A3].
Galloo, isl, N.Y. [24-103 D2].
Gallop, lake, E. Af.: *see* Rudolf.
Galloper, rock, Nfd. [24-93 C3].
Gallo-Roman Castellum 4-848a.
Gallo tannius (bot) 13-847b.
Gallow, hill, Shetland Is. 20-501d.
Galloway, earls of 21-404b.
—, Ellinh (inv) 14-165d
—, **JOSEPH** (law) 9-987c.
—, W. 5-889c.
GALLOWAY, dist., Scot. 9-987d; 7-551d fol
—, Mo. [24-140 D4].
—, Wis [24-133 D5].
— (cattle) 5-48c; Pl II. fig. 4 5-CATTLE-BREEDING; Pl. II. fig. 3 5-CATTLE-BREEDING; 5-51c.
— gas engine fig. 1 6-271.
GALLOWS (GIBBET): *see* Capital Punishment; Hanging.
Gallows, hill bog, Ire. 4-878d.
Gall potentiometer (elec.) 12-446d.

GALLS (biol.) 9-987d; 9-934a; 12-360b, 12-419c.
Gall-stones 4-554b, Pl. figs. 1-5 4-CALCULI; 14-230d.
Galluchat shark grain Pl. II. fig 3 13-LEATHER.
GALLUP, N.Mex. [24-148 A3]; 9-989d
—, S Dak (Hardin co.) [24-137 A1].
—, S.Dak. (Spink co.) [24-137 F1].
— Mills, Vt. [24-07 C2].
GALLUPPI, PASQUALE (philos) 9-989d
Gallupville, N.Y [24-103 F3]
Gallura, dist, Sard 19-998d.
Gallus (hist.) 18-162b
—, **CORNELIUS** (poet) 9-990a; 8-77b, 8-344a, 13-750a
—, Flavius Claudius Constantius 13-178a.
—, Gaius Aelius (pref) 8-77c
—, **GAIUS SULPICIUS** (gen.) 9-990a.
—, **G. VIBIUS TREBONIANUS** (emp) 9-990b.
—, Jacobus (comp.) · *see* Handl, Jacob.
— (zool) 13-184d.
— bankiva *see* Fowl.
— ferrugineus *see* Indian jungle fowl, Red jungle fowl.
— furcatus 12-975d.
— sonnerati *see* Jungle-fowl
— stanleyi 9-567b.
— varius 9-567b
Gall-wasp 9-988c, 12-11d
Gallwitz, M C W. von (gen) 4-94a fol; 1914 3-307c; 20-354a, 16-119c.
Gally, Merritt (inv) 18-501b.
Galon, isl, Fiji Is [24-176 D5].
GALOIS, EVARISTE (math) 9-990b; 8-965c fol.
— field 10-917a
— imaginaries 16-606d
— number 16-600a
— resolvent 8-670b
Galón (measure) 17-632c.
Galong (clan) 1-56c
Galop, Ont, Can [24-90 E2]
GALOP (dance) 9-990b, 7-16c; 7-23d
GALOSH (shoe) 9-990b, *see also* Rubber shoes
Galsory, mt, U.S.S.R. [24-48 J2].
GALSTON, Ayrshire, Scot [24-19 D6], 9-990b
Galswintha (q.) 5-502a; 20-627d
GALSWORTHY, JOHN (au) 9-990c; 7-608b, 8-599b, 8-602b.
GALT, SIR ALEXANDER Tilloch (states.) 9-990d.
—, **JOHN** (nov.) 9-991a.
—, Calif [24-154 C3].
—, Ia. [24-138 D2]
—, Md [24-108 B1].
—, Mo [24-140 D1].
—, Nev. [24-153 F6].
—, Ont, Can. [24-90 B3].
Galtåsen, mt, Swed 21-630d.
Galtee, mts., Tipperary, Ire.: *see* Galty.
GALTON, SIR FRANCIS (sci) 9-991b, anthropometry 2-51a; 12-461b, eugenics 8-806c; 8-809a; finger-prints 12-562c, heredity 11-495d; psychology 8-981b; 18-719b; regression 18-538a
—, Ill. [24-120 D4].
— **WHISTLE**: *see* Acoustics in buildings.
Galty, mts., Ire. [24-21 C4, 24-177 B4]; 12-594b; 14-129a.
Galtymore, mt., Ire. [24-21 C4]; 12-594b
Galul, Alg. [24-78 D2].
Galula, Tanganyika Terr. [24-83 F4].
GALUPPI, BALDASSARE (comp) 9-991c.
Galva, Ia. [24-138 B2].
—, Ill. [24-128 B2]
—, Kan. [24-142 E3].
GALVANAUSKAS, ERNEST (states) 9-991d
GALVANI, LUIGI (physiol.) 9-992a; 8-187d, 15-202d.
Galvanic cell: *see* Voltaic cell.
— skin reflex: *see* Psychogalvanic reflex
Galvanische Kette mathematisch bearbeitet, Die (Ohm) 16-737c.
Galvanism (phys.) 15-203a.
Galvanized coatings fig. 4 9-993.
GALVANIZED IRON AND Steel 9-992a; 23-951c.
— **WIRE**: *see* Wire, Wire Manufactures.
Galvanizing 6-471a fol.; 11-673d; 18-86b; 20-479a, 23-674c.
Galvanocautery 11-311c.
GALVANOMETER 9-993b; 12-435a fol, 12-433c; bolometer 3-823d, chronograph 5-652b fol, earth inductor compass 7-844a, electrocardrogram 22-1001d, heart disorders 11-309c; magnetic field 14-644c fol, prospecting 18-505c
Galvanotropism (biol) 22-497a.
Galvão, Antonio (hist.) 14-710c, 17-174d, 18-203a.
Gálvaz, Manuel (nov.) 21-150b.
Galveston, co., Tex. [24-123 G5]; 9-993c
—, Ind [24-126 B2].
GALVESTON, Tex. [24-123 G5], 9-993c; commission system 5-731a, flood damage (1900) 21-998d
—, Isl., Tex 9-993c.
—, bay, Tex [24-123 G5]
— **and BRAZOS CANAL**, Tex. 9-994a.
— Plan 9-994a
Galvez, Don Bernardo de (Sp. gov) 9-400d; 9-993d, 14-430b
—, George (act.). *see* Leno, Dan
—, La [24-121 D3].
Galway, Henri de Massue, marquis de Ruvigny, earl of *see* Ruvigny
GALWAY, co., Ire [24-20 B3]; 9-994a; 12-594a
GALWAY, Ire [24-20 B3], 9-994c; 5-753b.
—, N Y. [24-103 F2].
—, bay, Ire [24-20 B3, 24-177 B4], 9-994a
Galwin, It. Somlnd. [24-83 H2]
Galyl (chem) 2-437d.
Gama, Christopher da (comm) 1-74c; Aby 1-320b
—, Domicio da (states.) 1-27a.
—, Estevão da (expl) 18-278d
—, **VASCO DA** (navig) 9-994d; 1-319d; 4-669a; 18-279a; 18-288b, Calicut 4-580a, Cannanore 4-745a; Cochin 5-939a, India 12-191a, Mombasa 15-684c, Natal 16-129a, Prester John 18-460c.
— grass 10-956c
Gamaches, Fr. [24-24 G2].
Gamala, Pal map 17-129.
Gamalie, Ark [24-120 C1]
GAMALIEL (bibl.) 9-995b
Gamarra (pres) 3-818c; 17-633c fol.
Gamart, cape, N.Af. 4-944c.
Gamasidae (zool.) 15-617d
Gamazo, Germán 21-139b.
Gamb (heraldry) 11-469a.
Gamba (mus.): *see* Viol.
Gambacorti, Piero (pol.) 17-956b.
Gambaga, Go Cst. [24-80 D3].
Gambarou, Sud. 3-916c
Gambela, Aby. [24-79 C6]; map 1-71.
Gambello, Vittorio Pl VIII. fig. 3 16-NUMISMATICS.
GAMBETTA, LEON (states.) 9-995d; 9-952a; 9-981c, 14-595b, 16-911b.
GAMBIA, dist, Br W Af [24-80 A3], 9-996d, 1-314b; 4-175d; 10-682c.
—, S L [24-80 B4].
GAMBIA, riv., W.Af. [24-80 A3; 24-184 B4]; 9-998b; 20-324d; 17-308a.
— company (unit) 7-857d.
GAMBIER, JAMES Gambier, baron (adm.) 9-998c, 7-739d, 16-115d.
Gambier, S. Austr. [24-170 E6].
—, isls., S.Aus., Austr. [24-170 C5].
—, mt., S.Aus., Austr. [24-170 E6]; 2-704b.
Gambilla, riv., India 3-77d.
Gambir 5-27b fol.
Gambir, Pulo, isl, Fr.I.C. [24-71 C3].
Gambit (chess) 5-426d.
Gambler, O. [24-124 C3].
Gambling: *see* Gaming and Wagering.
— Act (1774, Eng): *see* Life Assurance Act.
Gambo, Nfd. [24-93 C2].
Gambo, pond, Nfd. [24-93 C2]
Gamboa, Ruíz de 5-500d.
GAMBOGE (gum-resin) 9-998d; 3-394b.
Gamboola, Queens., Austr. [24-169 B2].
Gambon, Ang. [24-82 B6].
Gambotta, Aby [24-79 D6]
GAMBREL ROOF (arch.) 9-999a, 11-823b, 19-529d.
Gambrills, Md. [24-109 C1].
GAMBRINUS (myth.) 9-999c
GAME: *see* Poultry and game
GAME 10-1a; *see also* under individual games, *e.g.* Lawn Tennis.
— Act (1831, Eng.) 21-565c, 10-1d
Game and Playe of Chesse, The (Caxton) 5-80a, 5-434b.
Game at Chesse, A (Middleton) 15-452c
Gamebirds 3-634b.
Game Chicken, The (boxer): *see* Pearce
— cock (fowl) Pl II fig 14 18-POULTRY AND POULTRY FARMING
Gamecock (nick.) *see* Sumter, Thomas.
Game fields 3-551d fol
Game of Chess, A (Middleton) 10-514b.
Game keepers 7-515c
— **LAWS** 10-1b, 16-918b; 20-570d.
GAME RESERVES (preserves, refuges) 10-5c.
Games, children's *see* Children's games
—, **CLASSICAL** 10-8b, 1-352c; 16-778c, 17-170b.
Games for the Playground, Home, School and Gymnasium (Bancroft) 5-480d.
Gamester, The (Moore) 7-603d.
Gamesville, N.Y. [24-102 B3].
Gametangia (bot) 9-925b, fig 6-C and D 9-929, 18-724a
Gametangium fig. 1, H 1-593, fig 3, E 1-597.
GAMETE (biol.) 10-11a; 6-941d 5-965d fol.; 9-189b, 20-408c, 23-257a, algae 1-502c, fertilization 9-188a; heredity 11-484c, Mendelism 15-241d, 23-982c, organic evolution 8-919c.
Gametic lethals (biol.) 11-489b.
GAMETOGENESIS (biol.) 10-11a, 6-950b; 11-488a
Gametophyte. *see* Prothallus.
Game watchers 7-515c.
Gaming Act (1845, Eng.) 10-11b 7-423a· (1892) 10-11b
GAMING AND WAGERING 10-11b, bucket-shop 4-314b, dice 7-329b, playing cards 4-857c.
Gaming house 7-422d
Gam Kenora, mt., Mal. Arch. 11-109d.
Gamla Karleby, Fin [24-48 B2].
Gamleby, Swed. [24-45 G3].
Gamlin, H. T 9-477b.
Gamma, José Basilio da (au) 21-149d
— (letter) 9-959a.
— (phot.) 17-812d fol
— Andromedae 1-915d
— -benzopyrone. *see* Chromone
Gammadion *see* Swastika.
Gamma function 3-474a, 6-94a; 15-81c.
— iron 12-670a, 14-659a, 12-646a; 15-321a.
— phenylquinoline (chem.) 18-854b.
— **RAYS** 10-13c, 18-896a; atmospheric electricity 8-218d, earth charge 8-225b fol.; frequency 18-877c, photoelectricity 17-780b, radioactivity 18-887d fol; 18-891d, radiumtherapy 18-908b; wave-lengths 18-875d fol.
Gammarus (zool.): *see* Shrimp, fresh-water.
Gammelsholm (dist., Copenhagen) 6-397c.
Gammer Gurton's Garland 5-474c.
Gammer Gurton's Needle (play) 8-577a; 21-403c; 7-508c.
Gammon, pt., Mass. [24-99 D2].
— (anat.) 11-114a.
— Theological Seminary (Atlanta) 2-631a.
Gamo, dist., Aby. 1-70d.
Gamond, Thomé de 5-232d.
Gamopetalae (bot.). *see* Sympetalae
Gamopetalous corolla (bot.) 9-411d.
Gamosepalous calyx (bot.) 9-411b.
Gamp, Mrs. Sairey (fiction) 7-333d.
Gampel, Switz [24-80 D4].
Gampola, Ceylon 5-182c.
Gampsosteonyx batesi (zool.) 9-801a
Gamtoos, riv, Cape Col [24-81 C4].
GAMUT (mus) 10-13c.
Gan, Fr. [24-26 C4].
—, riv, Manchuria [24-69 K1].
Gâna (tunebook) 19-960a
Ganadasa 7-20b
Ganado, Ariz [24-149 F3]
—, Tex [24-123 F5]
Ganal, tundra, Sib. 13-248c.
Ganala, riv, Af. 13-162c; 1-71.
Ganale Dor, riv, Aby map 1-71.
Gananoque, Ont., Can. [24-90 D2].
Ganapati (god) 7-21d.
Ganath (gate, Jerusalem) 20-337b
Gand, Belg. *see* Ghent, Belg.
GANDA (tribe) 10-13d
—, Bel Cong [24-82 C3]
— (dialect) 3-80c
GANDAK, riv, India [24-66 A1; 24-183 G3]; 10-14c; 5-217a, 11-561c, 16-221b
GANDAMAK. *see* Afghanistan
—, Treaty of (Bal) 3-9b, 3-5c, 5-65a, 20-601c.
Gandarewa (myth): *see* Gandharva
Gândas (caste) 4-986a
Gandash (of Babyl) 5-656b.
Gandava *see* Kach Gandava, desert, Bal
Gandavians (tribe) 17-566d.
Gan-den (monas) 22-182d.
— Trup-pa (priest) 22-182d.
Gander. *see* Goose.
—, bay, Nfd [24-93 C2]
—, lake, Nfd [24-93 C2].
—, riv., Nfd. [24-93 C2].
—, South-West, riv., Nfd. [24-93 C2]
GANDERSHEIM, Ger. [24-38 F2], 10-14c.
Gandesa, Sp [24-33 G2]
Gandhara, dist, India 2-525d fol., 12-222b, 12-215d.
Gandhari (people) 13-200c
GANDHARVA (myth) 10-14d, 11-578a
GANDHI, MOHANDAS KARAMCHAND (leader) 10-15a; 5-339c, 12-200c fol Das 7-67d; imprisoned in 1908 22-430a, Lord Reading 19-4c, South Africa 16-133c, 21-60c; swaraj 21-632c
Gandhi and Anarchy (Sankaran Nair) 19-950b.
Gandia, Francis Borgia, duke of· *see* Borgia, Francis
—, Giovanni, duke of 1-550b, 3-809b.
GANDIA, Sp. [24-33 F3]; 10-15d
Gandis (ruler); *see* Kandis.
Gandisapora· *see* Nishapur
GANDO, emirate, Brit.W.Af. [24-80 E3], 10-15d
Gandova, India [24-65 B3].
Gandu, Dah [24-80 E3].
Gaudy, La [24-121 A2].
—, Neb. [24-139 D3].
—, Utah [24-152 A3].
Gandzha, Azerbaijan, U.S.S.R. [24-59 L2]
Ganeb, Fr.W Af [24-80 B2].
Ganelon 5-254c
Ganeśa (god) 7-21c; 11-578b.
GANESHA (GANESH) (myth) 10-15d; 2-977b
GANESH DATTA SHASTRI, Shri Jagadguru (philos) 10-16a.
Ganga, riv., India· *see* Ganges.
Gaṅga dynasty 5-657b
Gangae, dam, India 13-322c.
— era 5-657b.
Gangaikonda (king)· *see* Rajendra Choladeva I.
Gangamopteris (fossil) 17-82c
Ganganelli, Lorenzo: *see* Clement XIV. (pope)
Gangara, Niger [24-80 F3]
Gangaran, dist., Fr.W.Af. [24-80 B3].
Ganga Singh 3-559c.
Gangaw, India [24-66 C2]
—, mts., Bur. 13-294d fol.
Ganges, Fr. [24-27 G4].
—, Mich. [24-131 E7].
GANGES, (GANGA), riv., India [24-64 H3; 24-66 B2; 24-57 G6, 24-3 P3, 24-183 G3], 10-16a, 3-326, 3-405b, Benares 3-392c; Bhagalpur 3-493a; Brahmaputra 3-1017b, course 9-76d; Devaprayag 7-282c, Farrukhabad dist. 9-100c; sacredness 11-580c.
—, canal, India 4-355a, 5-64b, 15-212c, 22-713b,
Gangetic plain, region, India 12-154d
Gangi, Sic [24-35 E6].
Gangita Pl fig. 4 23-YAKSAS
Gangliated cord 16-240a.
Ganglion, spinal (biol) Il 20-734.
Ganglion cells (anat.) 21-703a, fig 4 16-240
— habenulae (anat) fig. 8 16-242
GANGOTRI, India 10-16c.
Gang plough *see* Multiple plough
GANGPUR, state, India 10-16d.
Gangra, Asia M 5-227b; 17-238b.
—, Rom. Emp map 19-501 (J3).
—, Council of 1-338b, 5-227c
GANGRENE (med) 10-16d, 15-831a, lung 19-228d, 18-100c, Raynaud's disease 19-1d, sepsis 20-335b
—, gas (dis.). *see* Gas gangrene
Gang-saw (mech) Il 14-481.
GANGSTER 10-16d
Gangtok, India [24-66 B1]
Gangue (min) 15-311b; 16-880a, 16-875b
Ganguillet formula (math.) 11-972a
Gang week (church): *see* Rogation week.
Ganh-rai, bay, Fr I C [24-71 C3].
GANILH, CHARLES (econ) 10-17a
Ganisa, Cape Col [24-81 C3]
Ganister, brick 9-207b; 9-946b
GANIVET, ANGEL (au.) 10-17a, 21-160a
GANJA, U.S.S.R. 10-17b.
—, govt, Azerbaijan, U S S R [24-59 M2]
— (drug). *see* Bhang, Gunga.
GANJAM, India [24-66 B3]; 10-17b, 10-321d
Ganju-san, mt, Jap. 12-894d.
Ganku (art) 12-964d
Ganmon Wales [24-16 B1].
Ganna bush 21-46b
Gannat, Fr. [24-27 G1].
Gannoau, Clermont 10-320d.
GANNET (zool) 10-17c
Gannett, Frank E, (publ.) 16-358d
—, Ida [24-145 D6]
— Peak, mt., Wyo 23-826d
Gannlin, En., Pal *see* Jenlin
Ganntown, Ill [24-129 D6].
Gannvalley, S Dak. [24-137 F2]
Gano, Wis [24-133 E7]
GANODONTA (TAENIODONTA) (zool.) 10-17d, 8-632c, 7-950d
Ganoga Lake, Pa. [24-107 E2].
GANOID (zool) 10-18a, 11-306a, 20-735b, 20-744c, 20-761d
Ganoidei (zool) 7-288b.
Ganoid scales 20-753b
Ganoine 10-18a.
Ganotown, W Va [24-111 E2]
Ganroku (epoch) 13-578a
Gans, David (au.) 11-362a.
—, **EDUARD** (jurist) 10-18a.
—, R (sci) 14-660c
GANSBACHER, JOHANN Baptist (comp) 10-18a
Gansbrunnen, Switz. [24-30 C2].
Gansevoort, N Y. [24-103 G2]
Gansfort, Wessel *see* Wessel, Johan.
Gan-si, China· *see* Si-an.
Gans-Nelson bout (boxing) 3-988b.
Gant, Gilbert de, earl of Lincoln: *see* Lincoln
Gantang (measure) 15-139d
Gantheaume cape, W Aus., Austr [24-168 C2; 24-192 B1, 24-170 C6]
Ganto, Fr.W.Af. [24-80 D2].
Gantry 8-310b, 20-42b, cranes 4-70c
Gants de notre dame: *see* Foxglove.
Gants Mill, Kan. [24-142 D4].

Gantt, Henry Laurence (engin.) 20-124c.
Gantt, Ala. [24-118 C4].
— chart (indus.) 20-124d.
Ganymeda (myth.): *see* Hebe
Ganymede (astron.) 2-695d, 13-190d fol., 15-576b.
GANYMEDE (myth.) 10-18a, 22-503d, *see also* Aquarius (constellation)
"Ganymede" (Michelangelo) 15-414c.
Ganypus littoralis (zool.) 3-882c
GAO, Sud, Af [24-80 E2]; 10-18b, 7-417b
GAOL (JAIL) 10-18c.
— delivery (law) 2-560d.
GAON (rabbi) 10-18c; 2-967d.
— Elijah of Wilna. *see* Elijah Wilna.
Gap, Ala. [24-118 D2].
GAP, Fr. [24-27 K3]; 10-18d; 11-257a
—, N.C. [24-112 E1].
—, Tex. [24-123 E2].
— rock, Mal. Arch. [24-72 C3]
GAPAN, P I. [24-73 B2]; 10-19a
Gapean, riv., Fr [24-27 J4].
Gaper (zool.) 5-752b.
Gapes (disease) 16-208d; 23-116a.
Gapes-worm 17-273c.
GAPON, GEORGII (rev.) 10-19a; 19-724d.
Gapone (agent of Okhrana) 8-713a.
Gapper *see* Thinner
Gapsville, Pa. [24-106 C4].
G A. Q (beef industry) 3-306d
G.A.R. (abbrev.) 1-24c
Gara, Egy. [24-79 B2].
—, lake, Ire. [24-20 B3].
—, riv, N S W 2-385c
Garachine, Pan [24-158 J6].
Garadagh Mountains, Persia, native houses Pl. I. figs. 2 and 3 2-ASIA.
Garadice, lake, Ire. 13-898d.
Garafiri, Nig [24-80 E3].
GARAG: *see* Gadag.
Garage (arch.) 11-821d.
Garah, N.S W, Austr. [24-171 J2]
Garake, N Dak [24-136 F1].
Garama, Af 21-865d
Garamantes (people) 9-211d, 10-321b, 21-865d
Garamond (typog) 18-509c.
GARANA: *see* Guarana
Garanbi, cape, For. [24-75 B12].
Garance (bot.) 14-607c.
Garanhuns, Braz. [24-164 C2]; 17-538d.
GARARISH (tribe) 10-19b.
Gararu, Braz. [24-164 C2].
Garas, It Somlnd [24-83 H2].
GARASHANIN, ILIYA (Serb. states.) 10-19b, 20-344b.
—, Nilutin (states) 10-19c
GARAT, DOMINIQUE JOseph (writ) 10-19c.
—, **PIERRE-JEAN** (singer) 10-19d.
GARAY, JANOS (writ.) 10-19d
—, Juan de (expl.) 4-341a; 2-327b.
Garbage 19-61d: *see also* Refuse.
— destructor (incinerator) il. 19-62b.
— disposal: *see* Refuse disposal
— dump, N Y.C il 19-61a.
Garbai (sult.) 3-917a.
Garbally, castle, Ire. 2-990d.
Garber, Ill [24-128 D3]
—, Mo. [24-140 D5]
—, Okla [24-143 F2].
Garberville, Calif. [24-154 B2].
GARBLE 10-20a.
Garbler (off.) 10-20a.
Garbo, Greta (act.) in "Love" Pl VIII fig. 1 15-MOTION PICTURES.
Garb-Ojaklari: *see* Barbary states
Garboldisham, Eng. [24-14 D8].
GARBORG, ARNE EVENSEN (writ.) 10-20a; 16-561a.
Garbure (soup) 21-38c.
GARCAO, PEDRO ANTONIO Joaquim Correa: *see* Correa Garção, Pedro Antonio Joaquim
Garcelon, Alonzo (pol.) 14-690d fol
Garcia, Sancho (k.) 16-172a.
—, Calixto 6-840c
—, Carlos (writ.) 17-906b.
—, Lizardo (pres.) 7-944a.
—, Manuel R (au.) 21-150b.
—, Marie Félicité (singer): *see* Malibran.
Garcia, Tex. [24-123 E6].
— Blanco, José Antonio 7-290a.
— **DE LA HUERTA, Vicente Antonio** (dram.) 10-20c.
— **(DEL POPOLO VICENTO), Manoel** (mus.) 10-20b, 10-20b, 14-148c.
— **DE PAREDES, DIEGO** (sol.) 10-20c.
— Gutiérrez, Antonio (au.) 21-150b
— Hernandez, Sp. 13-878c
Garcilaso, Sebastiano 23-24b.
— de la Vega *see* Vega
Garcinia cola: *see* Bitter kola
— Hanburii 9-908d.
— Mangostana: *see* Mangosteen.
Gar Creek, Ind. [24-126 D1].
Gard, Roger M. du 9-800c.
—, Pont du (aqueduct, Fr.) 2-161c; 16-460c.
GARD, dept, Fr [24-23 F4]; 10-20c, 2-585a; 23-653d.
—, Neb. [24-139 D2].
—, riv., Fr. [24-27 H4]; 5-176d.
Garda, U.S.S.R.: *see* Novgorod.
GARDA, lake, It. [24-34 C2; 24-186 F4], 10-21a.
Gardanne, Fr. [24-27 J4].
Gardar, Green. 10-861b.
—, N Dak [24-136 G1].
Garda Slochana 12-636d.
Garde, T. V. 2-298b.
Gardeau, Pa [24-106 C2]
Garde du vin: *see* Cellaret
GARDELEGEN, Ger. [24-39 G1], 10-21b
Garde Mobile (Fr.) 9-681a.
GARDEN, MARY 10-21b
—, co, Neb. [24-139 B3].
—, Mich. [24-130 E4].
—, isl., Mich. [24-130 F4].
—, isl, W Aus [24-168 B5].
GARDEN 10-21b; design 13-661a fol, elec in 8-164a; formal 20-206a, Japanese 12-955d, Pls. I, II figs 2-5 12-JAPANESE GARDENS; most northern 10-859d. *see also* Horticulture.
Garden (tomb, Pal.) Pl. II. fig. 3 17-PALESTINE.
"Garden, The" (Manet) 14-706a
Gardena Ida [24-145 B6].
—, N Dak. [24-136 D1].
Gardenal 3-100c.
Garden apartments Pl 2 fig. 3 20-SOCIAL ARCHITECTURE
— asparagus 2-547b.
Garde Nationale (Fr.) 9-681a, mobile 9-775c.
Garden-beet: *see* Beet
— calendar (U.S.) 11-778c
— chafer (beetle) 5-187d.
— **CITIES** 10-21c
— City, Ia [24-138 D2]
— City, Ind. [24-126 B1].
— City, Kan [24-142 B4]
— City, Mo [24-140 C3]
— City, S Dak [24-137 G2].
— City, Tex. [24-122 D4].
— City, Utah [24-152 C1].
Garden City (nick.) 5-450b.
Garden Club (Eng.) 5-860c.
— cress 6-767c.
Gardendale, Tex. [24-123 E5].
Garden-dormouse (animal) 7-511d
— Grove, Ia [24-138 D4].
— hose: *see* Hose-pipe.
GARDENIA 10-22c; perfume 17-500d.
— florida: *see* Cape-jasmine.
— radicans 10-22d.
GARDENING: *see* Horticulture
Garden of Allah, The (Hichens) 11-541b.
Garden of Cyprus, The (Browne) 4-260c.
Garden of Dahomey: *see* Whydah
— of Eden (bibl.): *see* Eden.
"Garden of Love" (Rubens) 19-613c.
Garden of the Gods, Colo. 8-42c; Pl. I. figs. 1, 4 6-COLORADO; 6-50d.
Garden of Truth (Sanā'ī) 19-927d
Garden oriole 12-59a
— park, Colo. 4-755b.
Garden Party, The (Mansfield) 14-825a.
Garden pattern (carpet) fig. 9 19-622.
— pea fig. 50 9-412.
— Plain, Kan. [24-142 E4].
— Prairie, Ill. [24-128 D1].
— school of philosophy: *see* Epicureanism.
Gardens, cottage (land): *see* Cottage gardens.
Gardens, Japanese: *see* Japanese gardens.
Garden snails fig. 1 10-58.
Garden State, The: *see* New Jersey.
— suburbs 10-21c.
— syringa 21-725a.
— thyme 22-173d.
— Valley, Ida. [24-145 C5]
Gardenville, N Y. [24-102 B3].
Garden warbler: *see* Beccafico
— white butterfly 13-952b.
Garderoba: *see* Wardrobes.
Garde Royale 10-938b.
Gardes du corps (Fr.) 10-937d.
— françaises 10-938a.
Gardie, Jacob de la 5-281d.
—, Magnus G. de la 21-646a.
Gardinas, prov., Lith. 14-213c.
Gardinas, former govt, Russ *see* Grodno.
Gardiner, A. G 16-346c.
—, Alan (philol.) 1-680b.
—, Allen F. 16-129c.
—, C. J, earl of Blessington: *see* Blessington.
—, Lady Harriet 3-718c.
—, **JAMES** 10-22d.
—, Sir James W S. 12-997c.
—, **SAMUEL RAWSON** (hist.) 10-22d.
—, **STEPHEN** (bp.) 10-23a; and Henry VIII 8-514c
—, isl, Haw 11-264d
—, Me [24-96 C4]
—, Mont. [24-144 C3]
—, N.Mex [24-148 E2]
—, N.Y. [24-102 F4]
—, Oreg [24-151 A4]
Gardiners, bay, N.Y [24-102 H4].
—, isl., N.Y. [24-102 H4]; 7-869a.
Gardner, Alan 22-970a
—, Daniel (paint.) 17-358c.
—, Ernest A. 10-24a.
—, E. W. (sportsman) 3-570b.
—, **PERCY** (archae.) 10-24a.
—, Percy (writ.) 15-638a.
—, Robert A 10-506b.
—, Robert W. 17-344c.
—, Thomas 10-24b.
—, Colo. [24-147 F4].
—, Fla. [24-115 G4].
—, Ill [24-128 D2]
—, Kan. [24-142 H3].
GARDNER, Mass. [24-98 C1]; 10-24a.
—, N Dak. [24-136 G2]
—, S Dak [24-137 G2]
—, W Va. [24-111 B4].
—, canal, Can. [24-92 C4].
—, isl., Pac.O. [24-174 E4].
— gun 20-906b.
— Museum (Boston, Mass.) 3-938d.
— paraffin engine 12-503a.
Gardners, Pa. [24-107 D4].
—, lake, Conn [24-101 D1].
—, lake, Me. [24-96 E4].
— Trust (Brit.) 3-725a.
Gardnerville, Nev. [24-153 A4].
Gardon, riv, Fr. [24-27 H3]; 1-556c
Gárdonyi, Géza 11-897b.
Gardoqui, Diego de 16-314b.
Gardula, Aby. [24-83 G1]; map 1-71.
Gardždai, Lith [24-47 A3].
GAREFOWL 10-24b, 19-8b.
Garelochhead, Scot. [24-19 D5].
Garenne, wood, Fr 20-269c.
Garet, mt, N Af. 15-812c.
Gareth and Lynette (Tennyson) 21-940d.
Garfield, Harry A. 22-838b.
—, **JAMES ABRAM** (Am. pres.) 10-24b; portrait Pl. VII. fig. 20 22-UNITED STATES, J. G. Blaine 3-691c; McKinley 14-500c, memorial 5-807c; spoils system 5-748a, memorial (Saint-Gaudens) 19-830d.
—, James R. 21-753b.
—, Lucretia Rudolph 10-25b.
—, co, Colo [24-147 B2].
—, co., Mont. [24-144 E2].
—, co., Neb. [24-139 E3].
—, co., Okla. [24-148 F2].
—, co., Utah [24-152 C5].
—, co., Wash [24-150 H4].
—, Colo. [24-147 D3].
—, D.C. [24-106].
—, Ga. [24-114 D4].
—, Ill [24-128 D3].
—, Kan [24-142 C3].
—, Ky [24-116 D3].
GARFIELD, N.J. [24-105 B2]; 10-25b.
—, N.Mex. [24-148 B6].
—, N.Y. [24-108 G3].
Garfield, Utah [24-152 B2].
—, Wash. [24-150 H3].
—, coast, Grinnell Land map 2-295 (C1).
—, park, D.C. [24-108].
—, region, N.Am. map 2-295 (D1).
— Park (Chicago) 5-450c.
GAR-FISH 10-25b; 10-32a; 9-817d; eggs 8-27d.
Garforth, Yorks., Eng. [24-14 B2].
Gargahu, Bras. [24-164 B5].
Gargaliani, Gr. [24-54 B4].
Gargau, mt., Fr. [24-26 E2]
GARGANEY (duck) 10-25c.
GARGANO, MONTE, penin, It. [24-34 E4]; 10-25c; pilgrimage 17-927d.
Garganta do Diabo, Ang. [24-82 B6].
Gargantua (Rabelais) 18-862a.
Garganus Mons, penin., It.: *see* Gargano, Monte
Gargara, Asia M. 22-502b.
Gargareans (tribe) 1-737a
Gargarus, mt, Asia M. 22-502c
Gargasian strata (geol.) 6-673b.
Garget: *see* Mammitis.
Gargilius Martialis: *see* Martialis
Gargnano, It. 10-21b.
GARGOYLE 10-25c, Notre-Dame, Paris il. 17-289.
Gargrave, Yorks., Eng [24-13 B4]
Gar Gunsa, Tib. [24-65 E2].
GARHWAL, dist, India [24-65 D2], 10-25d.
Garhwali (lang.) 17-29d.
Garia (martyr) 7-952d.
Garia, bay, Nfd. [24-93 A3].
Gariannonum, Burgh Castle, Suff., Eng. map 4-160.
Garib, mt., Egy. [24-79 C2].
GARIBALDI, GIUSEPPE (1807-1882, It. patriot) 10-26a, 12-805b, 12-752a, Cavour 5-77d fol; D pretis 7-231a; Fabrici 9-24c, Fanti 9-69c; Francis II. 9-667c; Nicotera 16-429d, Rome 12-803c; Sicily 16-84a, tomb 4-819c; Victor Emmanuel II 23-123d.
—, **GIUSEPPE** (1870-, It. gen.) 10-26d.
—, Ricciotti (gen.) 10-26d.
—, Braz 19-318b.
—, Oreg [24-151 B2].
—, mt, Can [24-92 E5]
Garibay, Estéban de 21-158b.
Garieb, riv., S.Af.: *see* Orange, riv., S.Af.
GARIGLIANO, riv., It.: *see* Liri.
Garigliano (battle, c. 915) 13-84c.
Garin, N. 19-755c
Garin de Monglane 10-969d fol
Garingal: *see* Galangal.
Garin Kalakh (anc. city Arm.): *see* Erserum.
Garin le Brun (poet) 18-640c.
— **LE LOHERAIN** 10-26d.
Garioch, dist, Scot 1-39a.
Garisenda (tower, Bologna) 3-823c
Garita, N.Mex. [24-148 E3].
—, mts., Colo. [24-147 D4].
Garland, A. H. 2-370d.
—, **HAMLIN** 10-27a, 16-576c, 1-791a.
—, John (Am. sol.) 5-242a.
—, **JOHN** (writ.) 10-27b.
—, co., Ark. [24-120 B3].
—, Ala. [24-118 C4].
—, Kan [24-142 B4]
—, La. [24-121 B5]
—, Me. [24-96 C3]
—, Minn. [24-134 C3].
—, Mo. [24-140 D3].
—, Mont. [24-144 F2].
—, N.C [24-112 G3].
—, Pa. [24-106 B2].
—, Tex [24-123 F3]
—, Utah [24-152 B1].
—, Wyo [24-146 D1].
"Garland" (ship) 6-364d.
Garland, ex parte (U.S.) 22-813d.
— crab-apple: *see* American crab apple.
— -flower 7-486d.
Garlande (Fr. fam.) 20-328b.
Garlandia, Johannes de (Eng. writ.): *see* Garland, John.
Garlands, Wis. [24-132 D4].
Garleton, hill, Scot. 7-875a.
GARLIC 10-27c; 1-859a.
—, essence of: *see* Allyl sulphide.
Garlick, T. 1-935a.
GARLIC-MUSTARD 10-27c.
Garlicbank, Fife, Scot. 6-870b.
Garliestown, Scot. [24-19 D7].
Garlin, Fr. [24-26 C4].
Garlington, S.C. [24-113 C2].
Garments: *see* Dress.
Garment trade 21-636a.
— Workers, United 22-382a.
Garmouth, Scot. [24-18 E4].
Garmoyle, Hugh McCalmont Cairns, viscount: *see* Cairns.
Garnant, Wales [24-17 C3].
Garnavillo, Ia. [24-138 F2].
Garn Bodfean, mt., Wales 4-891d
Garneau, Alfred 4-717d fol
—, **FRANÇOIS - XAVIER** (hist.) 10-27c; 4-717b.
— Junction, Que, Can. [24-89 B3]
Garnedd, mt, Wales [24-16 C1]; 4-891d.
Garnehl, Mont. [24-144 D2].
Garner, W W 18-30a.
—, Ia. [24-138 D1]
—, N.C. [24-112 G2].
Garnerin, A. J. 17-252b.
Garnes, Nor. [24-44 A1].
GARNET (GARNETT), Henry 10-27d, 23-435b, Gunpowder plot 11-4d.
Garnet, T. 16-766a
—, Ky [24-116 F2]
—, Mich [24-140 F3]
—, Mont. [24-144 B2].
—, Nev. [24-153 F6].
—, N Y. [24-103 F2]
—, W Va [24-111 B3].
— cape, Rio de Oro [24-78 B3].
GARNET (min.) 10-28b, Pl. I. fig. 4 10-GEM, Pl I figs. 16 and 17 10-GEMS IN ART, 1-61d; 10-29c; eclogite 7-914c; hyacinth 11-954d, isomorphism 15-526d
—, precious *see* Almandine.
— -amphibolite 7-914d.
— Chili (potato) 18-320a.
— -sands (min.) 19-934b.
Garnett, Constance B. 10-30a,
—, David 8-599d
—, Edward (writ.) 10-30a
—, **HENRY**: *see* Garnet
—, Porter (print.) 3-878b.
—, Richard (philol., 1789-1850) 10-29d.
—, **RICHARD** (writ., 1835-1906) 10-29d
—, Ark. [24-120 D4].
—, Kan. [24-142 G3].
—, S C [24-113 C1].
— (wheat) 4-699a.
Garnets (measure) 15-130d.
Garn Goch (Rom camp, Wales) 4-886b
Garnier, Albert 3-570a,
—, **CLEMENT J.** (econ.) 10-30a
—, **GERMAIN**, marquis (pol.) 10-30b.
—, **J. L. C.** (arch.) 10-30b.
—, **M. J. F. (Francis)** (expl.) 10-30c; in Fr.I.C. 12-261c; 22-260a.
—, **ROBERT** (poet) 10-30d, 9-784d
Garnier-Haag-Marcus method *see* G. H. M. method
Garnier-Pagès, Etienne 10-31a
—, **LOUIS ANTOINE** 10-31a
Garnir, G 3-349d.
Garnish, Nfd. [24-93 C3].
Garnish, rocks, Nfd. [24-93 C3].
GARNISH: *see* Attachment, Execution, Bankruptcy.
Garnishee proceedings (banking) 3-39d, 18-407a.
Garniture (fireworks) 9-283a.
Garo (tribe) 3-772a.
—, Colo [24-147 E2].
—, Fr W Af [24-80 C3].
Garôarfki, U.S.S.R. 23-149b.
Garô demâna (rel.) 23-988d.
Garoet, Jav. [24-72 C5].
Garofalo, Raffaele 6-720c.
— **HILLS**, dist., India [24-66 C1, 24-183 H3]; 10-31a.
GARONNE, riv., Fr. [24-20 C3; 24-178 E6]; 10-31a; map 19-500 (C3); 9-582d; 11-256a
—, canal, Fr. 10-31d.
Garos (tribe) 10-31a fol.; 18-336c fol
GAR-PIKE 10-31d; 9-813c; 10-32a.
Garra, riv., India. *see* Deoha.
Garrard, co., Ky. [24-116 F3].
Garrattsville, N.Y. [24-103 E3].
Garraway, Lib. [24-80 C5].
GARRET (arch.) 10-32a.

Garret-made furniture 9-948b
Garret More *see* Kildare, Gerald Fitzgerald, 8th earl of.
Garretson, S Dak. [24-137 H3].
Garrett, Elizabeth (Brit. physic) · *see* Anderson.
—, **JOAO B. DA S. L. DE A.** 10-32a, 18-295a fol.
—, Thomas 22-681a
—, W. M. (phys.) 22-113b.
—, co, Md. [24-108 A1].
—, Ind. [24-126 C1].
—, Pa. [24-106 B4].
—, Va. [24-110 F3]
—, Wyo [24-146 G3]
Garrett Oge *see* Kildare, Gerald Fitzgerald, earl of (d. 1534).
— Park, Md [24-108 B1]
Garrettsville, O [24-124 D2]
GARRICK, DAVID (act.) 10-32c; 7-902a, Bellamy 3-377b, Goldsmith 10-496a Johnson 13-111b, make-up 14-700a, More 15-704a; and Quin 18-851c; Romeo Pl III fig 2 14-MAKEUP.
—, Eva Maria *see* Veigel
—, George 10-32d
—, Peter 10-32c
Garrigues, dist, Fr. 10-20c, 11-474b.
Garrigues, mts, Fr [24-27 G4], 5-170c.
Garrison, Abijah 10-34a.
—, **WILLIAM LLOYD** 10-34a, Phillips 17-737a; Whittier 23-585d
— (mil) 10-678c
—, Ia [24-138 E2].
Garrison, Ascension Isl *see* George Town
—, Kan. [24-142 F2].
—, Ky [24-116 G2]
—, Md [24-109 C1].
—, Minn. [24-135 E5]
—, Mo [24-140 D5].
—, Mont [24-144 B2]
—, N.Dak [24-136 C2]
—, Neb. [24-139 G3]
—, N Y [24-102 G4]
—, Tex [24-123 G4]
—, Utah [24-152 A4]
— churches 3-137b.
— Monster, Utah [24-152 A2].
— Point (fl., Sheerness, Eng.) 20-478b.
Garrod, Sir Alfred B 10-559c
Garrod, Alfred H 16-918a
Garron, pt, Ire [24-20 F1].
Garros, Pey de 12-641c
GARROTTE 10-35c
Garrovillas, Sp [24-32 C3]
Garrulinae (zool) 12-981d.
Garrulus brandti 12-981d.
— glandarius *see* Jay
— krynicki 12-981d.
Garrupa nigrita. *see* Black jewfish
Garry, ft, Man, Can. · *see* Winnipeg.
—, Inverness, Scot. [24-18 C4], 12-548d
—, glen, Perth, Scot. [24-18 D5].
—, lake, Inverness, Scot. [24-18 D4]; 12-548d
—, lake, Perthshire, Scot. 22-842b
—, riv, Scot [24-12 A1]; 20-138c
Garryales (bot) 18-2b
GARSHIN, VESVELOD M 10-35c; 19-755c
Garssen, Ger. [24-38 F1].
GARSTANG, JOHN 10-35d.
Garstang, Lancs, Eng [24-13 B4].
GARSTIN, SIR WILLIAM 10-35d; 16-457b; 23-137d.
GARSTON, Lancs, Eng. 10-36a
Gartempe, riv., Fr. [24-26 D1].
Garter, inn, Windsor, Eng. 23-651c.
—, King of Arms 13-435a; 11-471d.
—, Order of the 19-353c; 18-545a, 23-376a Edward III 8-11a, hist. 13-433a, officers 13-435a.
— snakes 20-852b.
GARTH, SIR SAMUEL 10-36a.
—, T. R. 1-273a.
—, Perthshire, Scot 13-324a.
—, Wales [24-16 C2].
—, mt., Wales 10-390a.
Garthby, Can [24-89 C3].
Garthmyl, Wales [24-16 C2].
"Garthpool" (ship) 20-511b.
Gartmorn, lake, Scot. 5-751b.
Gärtner, duct of (anat.) 19-177c fol.
Gartney, Utah [24-152 A1].
GARTOK, Tib. [24-65 E2]; 10-36a
Garton, Yorks, Eng. [24-14 C2].
— on the Wolds, Yorks., Eng. [24-14 C1]
Garu, F W Af. · *see* Bilma
Garua, W Af. 1-150d.
Garuda-raja (myth.) 5-583b.
Garumna, riv, Fr.: *see* Garonne.
GARUT, dist., Java 10-36a
Garvagh, Ire. [24-20 E2].
Garvald, Scot. [24-12 B2], 7-875b.
Garve, Christian 10-224b.
GARVIE, ALFRED E. 10-36b.
Garvin, J L (journ.) 16-346b, 8-430b; 15-402a.
—, John W. 4-716b
—, co, Okla [24-143 F4].
—, Minn [24-135 C7].
Garwa, India [24-65 E4].
Garway, Thomas 21-857c
Garwin, Ia [24-138 E2].
—, Okla. [24-143 J5].
Garwolin, Pol. [24-40 E3].
Garwood, E J 21-251b.
—, Ida. [24-145 B2].
—, Mo. [24-141 G4]
—, Pa [24-106 B3]
—, Tex. [24-123 F5]
GARY, ELBERT H. 10-36b
—, Colo. [24-147 G1].
GARY, Ind. [24-126 A1]. 10-36d; 15-424a fol.; 18-64d, 20-93c.
—, Minn [24-134 B4].
—, S.C. [24-113 C2].
—, S Dak. [24-137 H2]
—, Tex. [24-123 G3].
—, (ft, Can) 19-301a
— Dinners 10-125c.
Garypas (zool) 2-206c
Garypidae 2-206c.
Gary plan (educ.) *see* Platoon School.
Garz, S. Rügen, Ger. 1-63b; 19-620b.
Garza, Tex [24-122 D3].
Garzoni (villa, Collodi, It) 13-662a
Gas, Kan [24-142 G4].
GAS 10-37a, 2-562a; 5-800a fol, 21-427c, 22-88c fol., Boyle's law 3-110a; Brownian movement in 4-270b, Carnot's principle 22-95d, cohesion 21-596d fol.; conductivity 3-238a; 3-315c, 13-380c; constant 5-300a; critical constants 14-186b, critical state 14-173c; Dalton's law 6-995c; density 7-221a; diffusion 7-372b, 10-602a, electricity 8-193d, equation for ideal 22-858a, fluorescence 9-423d, fuel 9-897d, 12-500c, illumination 14-107a, 1-457b; 11-815a; industrial 10-47a fol; ionic charge 3-251d; ionization 23-845c; 3-129c, 8-289d, 8-299c, kinetic theory 13-387a, liquefaction 4-532d, low temp 14-172d fol.; 14-185d, 22-935c, molecular motion 13-386a; natural 11-348a; 21-995a, paramagnetism 14-653d; precipitation 9-914b; 10-51d; reactions 3-19d; refractivity 14-81c, respiration 19-216a; solutions 20-958c, specific heat 11-318d; thermal properties 11-318b fol., 11-342d, thermometry 22-118c, vaporization 22-979c; viscosity 23-196d, spectroscopy 21-182a; x-rays 23-839b.
"Gas" (Kaiser) Pl II. fig. 3 14-LITTLE THEATRE MOVEMENT
Gas, coal: *see* Coal gas.
Gas, poison · *see* Poison gas.
— Accumulator Company (Swed) 6-987a.
— adsorption 1-182b; 5-244b.
— analysis 5-407b; 3-113b.
Gasba, El, Sah. [24-78 B4]
Gas-balloon: *see* Balloon.
— -black 3-990b.
— blowing engine 3-752a.
— buoy-lights 14-99b
Gasburg, Va. [24-110 G4].
Gas burners 9-899b.
Gasca, Pedro de la 17-633a; 7-943c.
Gascabel, Ariz. [24-149 E6].
Gas carbon 4-837d.
Gaschwitz, Ger. [24-39 H2].
Gas City, Ind. [24-126 C2].
— **COAL:** *see* Coal and Coal Mining.
Gascoign, Henry: *see* Russell, Henry.
Gascoigne (fam.): arms fig. 2 11-459.
GASCOIGNE, GEORGE 10-37c; 7-598c fol; 8-576d, 6-728c
—, Thomas 12-275d.
—, **SIR WILLIAM** (jur.) 10-38a
—, William (scientist) 2-586d, 21-905c, 15-428d, 21-613d.
Gas coke 20-843b, 11-817c
Gascon, N.Mex [24-148 D3].
— (lang.) 18-637b.
Gasconade, co., Mo. [24-141 F3].
—, Mo. [24-141 F3].
—, riv., Mo [24-141 F3].
Gascondy, Mo [24-141 F3]
Gascon Hall, Scot 7-830a
Gascon wine 23-655c
GASCONY (Wasconia), prov., Fr [24-22 C3 24-26 C4], 10-38b, 8-8c fol, 23-655d
Gas-cooker (stove) 10-54d.
Gascoyne, N Dak. [24-136 A3]
—, gold field, W Aus, Austr. [24-168 B3].
—, mt, W Aus, Austr. [24-168 B3].
—, riv., W Aus, Austr. [24-168 B4; 24-192 A2].
— -Cecil, James E. H, 4th marquess of Salisbury: *see* Salisbury.
—, Robert A. T., 3rd marquess of Salisbury. *see* Salisbury.
Gas-electric locomotives 14-286a
Gaselee (Brit gen) 22-241a.
GAS ENGINE: *see* Internal Combustion Engine.
Gas Engineers, Institute of (Eng) 8-443c
Gaseous fuel 20-619d.
— state 5-389d
GAS-FILLED LAMP · *see* Electric Lamps and Valves, Manufacture of, Lighting.
Gas fire (stove) 10-55b
— gangrene 2-893d, 15-184b.
— generator il 1-457.
— governor fig. 4 12-143.
Gash, riv Af *see* Mareb
Gashiga, Nig [24-82 B1].
Gashiun, Mong. [24-68 E2].
—, Sin-Kiang [24-68 D3].
—, lake, Mong [24-68 G3].
Gashkevicha, bay, Kor [24-74 G2].
GASHOLDERS (tanks) 10-38d.
Gash vein (ore) 16-879c
— **IN WARFARE:** *see* Chemical Warfare
Gaskell, A. P. 3-568b.
—, **ELIZABETH C.** 10-41a; 4-239b; 8-597b.
—, W H 14-522b; 15-205b.
—, William (cler) 10-41b.
Gas lamps 14-105b
— laws 4-271b; 13-388b.
— leak indicator 12-253c
— lift 17-666d.
— **LIGHT AND COKE COMPANY** (Lond.) 10-41c; 18-559b.
— lighting 21-03d; 12-487b; 1-126a
Gas-light paper 17-800a.
Gaslyn, Wls. [24-132 A4].
Gas mantles 22-154c, 18-960a, 19-808c fol.
— **MANUFACTURE** 10-41d; 5-880c, 10-44b, Gt Brit. 10-710c, *producer gas* 10-47a; analysis 5-407c; fuel 9-898d; heat value 12-500c, nitrogen fixation 16-472b
— mask 1-184b, 5-244c, peace 5-349a, war 5-353a; 22-704c fol.
Gasmatta, dist, New Britain 16-276d.
GAS METER 10-52b.
Gasogenic molecule 23-407b
Gas oil 17-667c; 7-351a.
GASOLENE (PETROL) 10-52d; 16-164a; 12-506b; air-gas 1-450d, batik 3-211c, distillation 17-667c, 14-446d; shale oil 20-454b, substitute 17-876b; U.S production 22-750b.
— engine: *see* Internal Combustion Engine.
— tax 19-344c; 15-747b.
Gasolin Gesellschaft (Ger.) 4-930d.
Gasometer: *see* Gasholders.
Gas oven fig. 1 6-367.
Gaspar, str., Mal Arch. [24-72 C4].
Gaspard de la Nuit (Bertrand) 3-465c.
Gasparini (it. comm.) 2-172d.
GASPARRI, PIETRO (It. card.) 10-53c; 17-224c; 18-30d.
Gaspé, Philippe A. de 4-718b.
—, dist., Quebec, Can. 10-53c
GASPE, penin., Can. 10-53c; 4-602a
"Gaspee" (Brit. ship) 18-647a, 19-257a; 22-783a.
Gasper, Ky [24-116 D4]
Gaspereau, Can [24-88 D2].
—, lake, Can. [24-88 E4].
Gas pingue 8-356c.
— pipe 18-85d
— plant Pl. figs. 1, 4 10-GAS MANUFACTURE.
Gaspodar (title) 15-757a
Gas poisoning 9-285a, 2-462d; 18-122a, suicide 21-532d.
Gasport, N Y [24-102 B2]
Gas-pressure regulator 12-146a
Gas producer 10-47d, 12-658c.
— pump 18-765b.
— pyrometry 22-120a.
Gasque, Ala [24-118 B5]
GASQUET, FRANCIS A. 10-53c
Gas refrigerator 10-50c
- Regulation Act (1920, Gr. Brit) 18-649b
Gassan, mt., Jap 12-804d.
Gas sand 17-864a.
Gassaway, Tenn. [24-117 E2].
—, W.Va. [24-111 C3].
Gassed yarn 6-555c.
Gassen, Ger. [24-39 L2].
GASSENDI, PIERRE 10-53d; 15-605d; 19-820b; astronomy 2-580c; Epicureanism 8-772a
Gasserion ganglion 16-233b; 4-22a, 16-257b.
Gassetts, Vt. [24-97 B3].
Gas shell 2-468a.
Gassing (path.) 19-228b.
Gas singeing apparatus fig. 2 3-713
Gassirer, P. (art) 17-63a.
Gass-kul, lake, C Asia 13-511d
Gassner (inv) 3-216a.
GAS STOVES 10-54c, 10-50d.
Gas sylvestre 11-412b, 5-350c; *see also* Carbon dioxide.
Gast, Johann 9-120d.
Gas-tar 10-40b.
Gastein, Aus. [24-50 C3]; min water 15-530a fol.
GASTEIN, val., Aus. 10-54b
— Convention of (1865) 12-806a, 10-288d, 3-663a,b
GASTER, MOSES 10-54b, 20-836d.
Gasteria (bot) 1-675b.
Gasteromycete (fungus) 9-926d fol; 9-935d.
Gasteropod (zool) fig 3 20-629
— Mollusca 6-627b
Gasterosteus aculeatus · *see* Three-spined stickleback.
— pungitius *see* Ten-spined stickleback.
— spinachia: *see* Sea-stickleback.
Gasterostomata (zool.) 22-451a.
Gasthaus zum Barbarossa (bldg, Constance, Ger) 6-295a.
Gas thermometer 22-117c fol.; 14-186a
— thermometry 22-115b fol.
Gaston VII (of Béarn) 3-268a; 9-440d.
— I, II, III (of Foix) 9-440d.
— IV, (of Foix) 9-441a; 14-417b.
—, (of Orleans) · *see* Orleans.
—, co, N.C [24-112 D2].
—, Ala. [24-118 A3].
—, Ind [24-126 C2]
—, Oreg [24-151 B2].
—, S.C. [24-113 C3].
Gastone, Giovan 22-632d.
GASTONIA, N.C. [24-112 D2]. 10-54c.
Gastornis (zool.) 8-632c.
Gastouni, riv, Gr 3-360d.
Gastown, Pa [24-106 B3]
Gastraea (biol.) 11-67d.
GASTRIC AND DUODENAL Ulcer 10-55c; 1-633c; perforation 20-565c, radiotherapy 18-905c, silver nitrate 20-683d.
— catarrh (med.) 10-56c.
— disturbance 7-819a.
— emetic 8-394b.
— fever: *see* Typhoid fever
— glands 14-524a.
— impression fig. 1 14-229.
— juice 16-649b, 7-879c; 10-55c; 17-890c.
— pouch 7-377b
— secretion 7-376d; 19-793a.
Gastrin 7-377d.
Gastrioceras 4-844c fol.
GASTRITIS 10-56b, alcohol 1-541a, Pavlov 7-879d; ulcers 1-634a
Gastrocnemius 15-988d.
Gastroenteritis 6-757b
Gastro-enterostomy 10-56b
— -hepatic omentum 5-969d
— -intestinal tract 18-905c
Gastrolobium: *see* Poison bush.
Gastromyzon (fish) 9-316a.
GASTRONOMY, MODERN 10-56c, 7-377b
Gastropacha quercifolia Pl III. fig. 5 12-LEPIDOPTERA.
Gastropelecus (fish) 9-315c; 9-431b
Gastrophilus *see* Bot-fly.
— equi · *see* Horse bot-fly.
GASTROPODA (zool.) 10-58c, anatomy fig. 7 10-60, Cambrian 17-106c, classification 10-60a, Devonian 7-288c, distribution 10-65c fol, economic 10-69b; Eocene 8-632a; mollusca 15-674c fol.; olfactory 20-821a fol.; taste 20-822d.
Gastrose, Ger [24-30 K2].
Gastro-splenic omentum (anat.) 5-970b.
Gastrosteidae (fish) 9-323c.
Gastrosteoidea 9-323b fol.
Gastrosteus · *see* Stickleback.
— aculeatus (fish) · *see* Three-spined stickleback.
Gastrotheca 1-839c
Gastrotomy (med.) 16-710d
GASTROTRICHA (zool.) 10-60d.
Gastrozooid 12-3d.
Gastrula (biol.) 5-963d, differentiation 8-974c, embryol. 8-389a; invertebrates 12-552c.
Gastrulation 8-388d
Gas tube: *see* Focus tube.
Gastuni, Gr. [24-54 B4]
Gas-vacuum engine 12-496d
Gas warfare 23-760a, 23-908c, *see also* Chem. Warfare
— -washer 21-527a
— welding 23-492c.
Gasworkers' and General Labourers' Union *see* General and Municipal Workers, National Union of.
Gas works fig 4 10-44.
— Clauses Act 6-150a.
— tar 5-371a
Gas X-ray tube 23-644b.
Gat, *see* Draband, riv., Bal.
Gata, cape, Cyprus [24-58 E5].
—, cape, Sp. [24-33 E4].
—, mts., Sp. [24-32 C2]; 8-743b.
—, Capo de, mts, Sp. [24-33 E4]
Gatacre, Sir William F 21-64b fol., 8-105d
Gatchel, Ind [24-127 B4].
GATCHINA, U S.S.R. [24-48 D3], *see also* Trotsk
Gate, Simon 15-641a, 10-407b, Pl. VII. fig. 3 10-GLASS; Pl. VIII. fig. 3 10-GLASS.
Gate, Ark. [24-120 A3].
—, Okla [24-143 C2].
—, Wash. [24-130 B4]
— (arch) Pl VII. figs. 1, 5, 6 12-IRON IN ART, fig 4 12-KOREA.
— (engin.) 4-721c, fig. 21 7-478
— City, Va. [24-110 B4].
Gatehouse of Fleet, Scot. [24-19 D7].
Gatelo, Aby. map 1-71
Gate of the Giants, Shetland Is. 20-501d.
Gates, F L 12-340a
—, **HORATIO** 10-70b; Burgoyne 1-799b, Camden 4-656d; Conway 23-385a; Ralb 13-242d, Mifflin 18-461c.
—, S. F. 12-90d.
Gates, Sir Thomas 23-187c.
—, co, N C. [24-112 J1].
—, N C. [24-112 J1].
—, Neb. [24-139 E3].
—, Oreg [24-151 C3]
—, Tenn [24-117 B2].
— (docks) operation 7-479a.
Gates, Book of the (rel.) 8-60b.
GATESHEAD, Dur., Eng. [24-13 C3]; 10-70b; 3-464a.
— Fell, Dur., Eng. 10-70c.
Gateshewed, Dur, Eng.: *see* Gateshead.
"Gates of Hell" (Rodin) 20-214b
Gates of the Irrawaddy, Bur. 12-684d.
Gatesville, N C [24-112 J1].
—, Tex. [24-123 F4]

Gateswood, Ala [24-118 B5].
Gate-valve (mech.) 22-964a.
Gate View, Colo. [24-147 C3].
Gateway, Colo. [24-147 B3].
—, Mont. [24-144 A1].
—, Oreg. [24-151 D3].
Gateway (arch) 19-392d; Pl IV. fig. 3 12-INDIAN AND SINHALESE ART AND ARCHAEOLOGY, Pl. I. figs. 3 and 4 12-INDIA.
— bridge (engin) 4-126c.
GATH, Pal 10-70c
Gatha, Scot [24-19 E6].
GATHAS (rel) 10-70d; 23-942d fol; 23-987b
"Gathering of Philosophers" (Kal) Pl. II. fig. 1 23-WATER COLOUR PAINTING
Gatherings (book-binding) 3-540a.
Gatho Brulé· *see* Gaco Brulé
Gathorne-Hardy. Gathorne, 1st earl of Cranbrook *see* Cranbrook, Gathorne Gathorne-Hardy, 1st earl of.
Gatien, St. 22-328c.
Gatignolles mortar (gun) 2-470d.
Gâtinais, dist., Fr. 14-330b.
Gâtine, region, Fr. 7-281c.
—, hills, Fr 23-40a.
GATINEAU, riv., Que, Can. [24-89 A3]; 10-70d, 16-963b.
Gätke, H 16-920a.
Gatliff, Ky [24-116 F4]
—, Tenn [24-117 G1].
Gatlinburg, Tenn. [24-117 H2].
GATLING, RICHARD J. 10-70d, 20-805d.
— gun 10-71a, 20-805d.
Gatomaquia, La (Lope de Vega) 21-157b, 23-25b
Gatooma, Rhod [24-81 D1].
Gatta, A·E Sud. [24-79 A6]
—, Fr.Equat Af. [24-82 D1]
—, mts., A·E Sud. [24-79 A6].
Gattermann, L. (chem.) 1-549b
— reaction (chem.) 7-326d.
GATTI-CASAZZA, GIULIO 10-71a.
Gattman, Miss. [24-119 D2].
Gatton, Queens., Austr. [24-171 L1]
— Rock, O [24-124 C3]
Gattonside, Scot. 15-229d.
Gatty, Alfred S 8-935c.
—, MARGARET (writ.) 10-71a, 8-935c.
—, NICHOLAS C. 10-71b.
Gatufa, Aby. map 1-71.
Ga-tum-dug *see* Gula.
Gatun (Pan) 17-171c, figs 3, 4 and 5 17-PANAMA CANAL.
Gatzke, Minn. [24-134 C3].
Gau, isl., Pac. O.: *see* Ngau.
Gaua, Fr.W.Af. [24-80 D3].
Gau Algesheim, Ger. [24-38 D4]
Gaubert (Fr. capt) 19-236a.
Gauches, Cartel des *see* Cartel des Gauches.
Gauchez, Maurice 3-349b fol.
GAUCHOS 10-71b; 2-327d; Il. 2-316, Il. 5-488, 3-805d.
— poetry 21-150a.
Gauda (caste) 4-979d
Gaudarrama, mts, Sp 4-990a.
Gaudas (tribe) 6-393b
Gaudavaha (book) 18-417c.
GAUDEN, JOHN 10-71b.
GAUDIER-BRZESKA, HENRI 10-71c
Gaud-i-Zirreh, Afg. map 1-283, 3-7a.
GAUDY (Oxford) 10-71d.
GAUGAMELA (ARBELA), Battle of 10-71d, 1-508d; 3-477b, fig. 4 21-742
Gauge (measure) 15-138b
— (instru) 13-121b 18-431c, 22-292a, 23-923b, screw thread 20-194b
—, pressure. *see* Pressure gauge
Gauged brickwork 4-120c.
— stuff (plaster) 18-41a.
Gaugin, Jean 18-359d.
Gauging (bricklaying) 4-121c.
— (mech.) 11-973a.
GAUGUIN, PAUL 10-73b; 13-672d, 18-320d fol.; Pl. III. fig. 3 15-MURAL PAINTING; Pl. XVI. 17-PAINTING; Pl XIX 17-PAINTING, Pl fig 2 18-POST IMPRESSIONISM; 17-61a; Van Gogh 10-476b.
Gauhar Aman (chief): *see* Gaur Rahman.
GAUHATI, India [24-66 C1]; 10-74b, rainfall 2-551c
Gauja, riv., Latvia [24-47 C2].
Gauko Otavi, S.W.Af [24-81 A1].
GAUL, GILBERT W. 10-74b.
GAUL, dist., It 10-74c, Aedui 1-208d, Allobroges 1-659c, Augustus 19-502d; Belgae 3-340c, Benedictines 3-398a; Bibracte 3-542a; Caesar 1-556d; 4-522d; 19-495d; Christian 23-109c; Druidism 7-677d; Drusus 7-685a, Hellenism 11-404a, history 9-611a, Julian 13-178b; law 9-764a; pottery 18-345b, Rome 19-500d fol.; Saxons 20-31d; terra-cotta 21-957c
Gaul, Sen. [24-80 B2].
Gauley, W.Va. [24-111 B3].
—, riv., W Va. [24-111 B3].
— Mills, W.Va. [24-111 C3].
Gaulish (dialect) 5-104a.
"Gaulois" (warship) 23-783b.
Gauls (people). Asia M. 20-305a; culture 2-253c; Este 8-733c; Rome 19-479d; 12-788a.
Gault, Miss. [24-119 C1].
GAULT: *see* Cretaceous System; *see also* 5-106c; 6-672; Il 20-930.
Gaultheria procumbens 19-880c; *see also* Wintergreen.
Gaultheria Shallon: *see* Salal.
Gaultherin 10-444b.
Gaultier, Lucien 19-852c.
Gaulus, isl., Mediterranean: *see* Gozo
Gaumata (usurper): *see* Smerdis (Gaumata)
Gauna (marriage) 4-982b.
Gaung, Nig. [24-80 F4].
Gaunilo (philos) 22-49d.
Gaunt, John of, duke of Lancaster· *see* John of Gaunt.
—, Sir Ernest F. A. (adm.) 13-218c
Gauntlet (armour) Il. 2-394d.
— sword (weapon) fig. 3 21-694.
Gauntlet, A (Björnson) 3-676c.
Gaur, Leon (giant) 3-1000b.
GAUR (LAKHNAUTI), India 10-75c.
— (social system) 4-979d.
GAUR (zool.) 10-76a; 3-79c; 3-553b, 12-156c.
Gaure, Pays de, anc dist., Fr. 2-376c
Gaurico, riv, Venez. [24-160 C2].
Gaurihar, India [24-65 E3].
Gauri Sankar, Nepal [24-66 B1].
—, mt., Nepal: *see* Everest, Mount.
Gaur Rahman (chief) 10-353a.
GAUS, FRIEDRICH 10-76a.
GAUSS, KARL FRIEDRICH (Ger. sci) 10-76a, 2-586b; 12-433a; 8-234b fol, 8-660a, forces 21-594b; formulae 22-475a, geometry 10-181a, logarithms 14-303b, magnetism 14-639b; 10-76b; measure 17-879a, surfaces 21-107c, 7-367b, numbers 6-182a, telegraphy 21-881d; units 17-877c terrestrial magnetism 21-960a
"Gauss" (ship) 2-17a.
Gaussberg, mt., Antarc. 2-17a.
Gaussian constants 21-961d.
— curvature: *see* Riemannian curvature tensor.
— law of error: *see* Normal law of error.
— logarithms 14-303b; 15-80c.
Gauss's principle 7-809d.
— projection 14-850a.
— theorem 8-200c; 8-202c.
Gausta, mt., Nor. [24-44 C2].
Gautama· *see* Buddha.
Gautar (people) 3-424c.
Gauthier-Villars, Henri: *see* Willy.
Gautier, Miss. [24-119 D5].
—, Judith (Fr. writ.) 10-77c; 15-245a.
—, LEON 10-76c.
—, Marguerite (dram. character) 7-765d
—, THEOPHILE 10-76c; 9-796c; 17-907b.
— D'ARRAS 10-77c.
Gautoi (people): *see* Götar.
GAUVAIN, AUGUSTE 10-77d.
—, Henry 21-568d.
—, Juliette: *see* Drouet, Juliette.
Gauville, Marquise de Pl. II. fig. 15 15-MINIATURE PAINTING
GAUZE 10-77d; 23-458d.
GAUZELINUS: *see* Goslin.
Gava, India [24-67 E2].
Gavara (caste) 4-983b.
Gavardo, It. 9-819d.
GAVARNI, PAUL 10-78a; Pl III. fig. 1 4-CARICATURE; Pl. IV. fig. 2 4-CARICATURE; 14-209d
Gavarnie, cirque, Fr. 11-257d.
—, falls, Fr. [24-178 E7].
—, pass, Fr 11-258b
—, waterfall, Pyrenees 18-795d
Gavaston (arms) fig. 5 11-465.
GAVAZZI, ALESSANDRO 10-78b.
Gavdo, isl., Medit. 6-676c.
Gave (mt. stream or riv.), e.g. Gave d'Aspe, Gave de Pau, &c.: *see* Aspe, Pau, &c.
GAVELKIND 10-78b; 3-922a.
Gavelling Act 12-600d.
Gaverelle, Fr. 9-809d.
GAVESTON, PIERS 10-78c; 7-264b; Edward II. 8-0c; 8-493a; 13-642d, Warwick 23-376a.
Gävi, Pers.: *see* Isfahan, Pers.
GAVIAL 10-78d, *see also* Gharial.
Gavialis (reptile): *see* Gharial.
— gangeticus: *see* Ghariyal.
Gaviño, Port. [24-32 C3].
GAVIIDAE: *see* Loon
Gaviota, Calif [24-155 C5]
Gävle, Swed [24-45 G1]; 21-639a.
—, bay, Swed. [24-45 G1].
Gävleborg, prov., Swed. [24-45 F1]; 21-638c.
Gavleswintha 2-507c.
Gavnö, Den. [24-46 D3].
Gavoi, Sard. [24-35 B4].
Gavots (people) 10-78d.
GAVOTTE (dance) 10-78d, 7-16b, Pl. I fig. 1 2-BALLET, 21-534b
— *en Rondeau* (Bach) 19-524
Gavray, Fr [24-24 D3]
Gavrelle, Fr. map 2-429.
Gavr Inis, Fr. 3-145b.
— (mound, Fr.) 4-890d.
GAWABRA: *see* Arabs.
GAWAIN (legend) 10-78d; 10-603b; *see also* Walwen.
GAWAMA'A· *see* Arabs.
Gawango, Pa [24-106 C2].
Gawayne and the Grene Knight 8-571c fol.
Gawilgarh, India [24-67 C2].
Gawler, co., S.Aus. [24-170 D5].
GAWLER, S.Aus., [24-170 D5], 10-79d.
—, mts, S Aus. [24-170 B4; 24-192 C3], 2-704b.
Gawthon, Ga. [24-114 C3].
Gay, Jean Baptiste Sylvere, vicomte de Martignac: *see* Martignac
GAY, JOHN 10-79d, 7-603c.
GAY, WALTER 10-80c; 17-55d.
Gay, Ga. [24-114 B3].
—, Mich. [24-130 C2].
—, W. Va [24-111 B3].
Gaya, dist., India 10-80d; 17-381d.
GAYA, India [24-66 B2]; 10-80c, map 3-326.
Gayakas (group) 4-985d.
GAYAL 10-81a; 12-156c.
Gayana, country, S.Am.: *see* Guiana.
Gayasirsa, hill, India: *see* Brahmajuni.
Gay Head, Mass. [24-99 D2]; 14-982d.
— Head cliffs, Mass. [24-99 D2].
Gay Hill, Tex. [24-123 F4].
Gaykhatu: *see* Kaikhatu.
Gaylesville, Ala. [24-118 D1].
Gayley, James 12-654a.
Gaylor, Mich. [24-130 G4].
—, Oreg. [24-151 A5]
Gaylord, Kan. [24-142 D2].
—, Minn. [24-135 D7].
—, N.Dak. [24-136 A3].
Gaylordsville, Conn. [24-101 B1].
GAY-LUSSAC, JOSEPH Louis 10-81a; 5-363d fol.; 5-400a; acids 1-124a; assaying 2-556b; balloon 2-1009c, boron 5-361c; 3-918a, d; calibration 4-586d; fermentation 9-176a; gases 5-359b; 21-318c fol.; 8-389d fol.; 13-388b; 5-359b; Gaylussacia 11-857d; iodine 12-570d; law 5-200b, potassium 13-323c; sulph. acid 21-546b; vapours 7-221d.
Gaylussacia resinosa (shrub) 11-857d, *see also* Huckleberry.
Gay-lussite 20-922b.
Gayndah, Queens., Austr. [24-169 D4].
Gayngo, Can. [24-90 C3].
Gaynor, Janet (act.) Pl. VIII fig. 6 15-MOTION PICTURES.
—, William J. (pol) 16-390c.
Gayolle (prison) *see* Gaol.
Gayos (race) 21-550a.
Gayotti (silkmaker) 19-824d.
Gays, Ill. [24-129 D4].
Gaysville, Vt. [24-97 B3].
Gaytine, La. [24-121 A3].
Gaytown, O. [24-124 B2].
Gay-Vernon, Simon F., baron 3-808d.
Gayville, S Dak. [24-137 G4]
Gayyath, Isaac 11-359d
GAZA, THEODORUS 10-81d
Gaza, ter., Af. Gazaland, in 10-82c.
—, Fr. Equat. Af. [24-82 C2].
GAZA, Pal. [24-60 A4]; 10-82a; map 3-41; anc. map 17-129; battle (312 B.C.) 7-305b, 7-180a; battle (1244) 6-700a, c, (battle, 1917) 17-130a; 10-82b, excavations 4-688d, gauze 10-77d; Ibrahim 7-862d.
—, Rom Emp map 19-501 (J5).
— (ry, Port. E.Af) 18-286a.
Gazaca, Asia M. 15-172c.
GAZALAND, dist., Af. 10-82c.
Gazanova, Bras. [24-163 D4].
Gazeh Manzil, Pers. [24-63 E3].
Gazella (antelope genus). *see* Gazelle
— deperdita 15-584b.
— granti *see* Grant's Gazelle.
— soemmerringi· *see* Soemmerring's gazelle.
— Spoki. *see* Dero.
Gazelle, Calif [24-154 B2]
—, riv., Af.: *see* Bahr-el-Ghazal.
—, (Carving, Egyptian) Pl. II. fig. 2 12-IVORY CARVING.
GAZELLE (antelope) 10-82d, 2-22d, 3-553a, 10-139a.
— (dog): *see* Salugi.
Gazette, Mo. [24-141 F2].
GAZETTE (news.) 10-82d.
— (Fr.) 16-340c.
Gazette, The (Asconius) 2-502d
Gazette du Bon Ton 3-875d.
Gazette National, La. see *Moniteur.*
Gazette of the United States, The 16-355c.
Gazetteer (book) 7-338b.
Gazi, Bulg· *see* Shumen, Bulg.
—, E.Af. world war 7-855b.
Gazik, Pers. [24-63 E2].
Gazley, Oreg. [24-151 B5].
Gazri, Pal· *see* Gezer, Pal.
Gazzam, Pa. [24-106 C3]
Gazzetta veneta (It. period.) 12-745b, 10-583c.
G B. (abbrev) 1-24c.
Gba (tribal group)· *see* Gwa.
GBANDI (people) 10-82d.
GBE (people) 10-82d
G B E. (abbrev) 1-24c.
Gbebe, Nig. [24-82 A1].
G.B.S.: *see* Shaw, George Bernard.
G.B. System 22-397c.
Gcaleka (people) 13-238b.
Gcalekaland, dist., S.Af. 13-238b.
G C B (abbrev) 1-24c
G C.I E. (abbrev.) 1-24c
G C.M G. (abbrev.) 1-24c.
G C.R. (Brit. Ry.): *see* Great Central Ry.
G.C.S I. (abbrev.) 1-24c.
G.C.T.: *see* Greenwich civil time.
G.C.V.O. (abbrev.) 1-24c.
Gd (symbol). *see* Gadolinium.
Gdisocs, Czech.: *see* Hlohovec, Czech.
GDYNIA, Pol. [24-40 D1]; 10-82d.
Ge (lang.) 21-78a.
— (myth.) 7-174d; 6-747b; 22-890a.
— (symbol)· *see* Germanium.
Gean cherry 5-419a.
"Géant, Le" (balloon) 2-1008d.
Geanticline (geol.) 9-443b.
GEAR 10-83a.
— (mech) 10-83a; Pl. IV. fig. 1 15-POWER TRANSMISSION, "automatic" 2-785d; bicycle 3-544a; motor car 15-891c; Pl. III. fig. 1-L 15-POWER TRANSMISSION; motor car fig. 17 15-891, 15-922a; motorcycle 15-903d; ordnance 16-865a, power 18-390d, traction 8-294d, *see also* Variable gears.
Gear-box (mech.) 15-921d.
— CUTTING MACHINES. *see* Machine Tools.
Gearing (mech) 18-390a; turbine ships 20-515a
Gearless traction elevator 8-352b
Gear quill drive 14-284c.
— shaper (mech.) 14-582c.
— turbines 14-895d.
Geary, John W. 13-261d.
Geary, co., Kan. [24-142 F3].
—, Okla. [24-143 E3].
Geaster coronatus (bot.) fig. 19D 9-935; *see also* Earthstar.
Géatas (people) 3-424c.
Geauga, co., O. [24-124 D2].
—, lake, O. [24-124 D2].
Geaune, Fr. [24-26 C4].
Geb (god) 8-50d.
Geba, Port Guin [24-80 B3]
Gebadei (tribe)· *see* Abâbda
Gebal, Syria *see* Jebeil.
Gebauer, Jan 6-966d
Gebel Aulia, A·E. Sudan: *see* Jabal Awliya.
Gebel Barkal, Ethiopia 18-793b.
Gebel Hawaish, mts., Lib. Des· *see* Hawaish, Gebel, mts
GEBER (JABIR) 10-83a, 1-535c fol., chem. 3-550a.
GEBHARD: TRUCHSESS von Waldburg 10-83d
—, count of Supplinburg 14-402d.
GEBHARDT, EDUARD VON 10-84a.
Gebir (Landor) 13-655b
Gebize, Turk [24-58 C2].
Gebo, Wyo. [24-146 D2].
Gebundenes clavichord 17-805b.
Gebur (feudal) 4-166d; 20-360a, 23-160d.
GEBWEILER: *see* Guebwiller.
G. E. C *see* General Electric Company, Ltd.
Gecko, La. [24-121 C3].
GECKO (lizard) 10-84a.
Geckonidae 10-84a.
GED, WILLIAM 10-84c; 18-504b
Gedaliah 13-48d.
Gedam, El, Af. [24-78 B4].
Gedanken und Erinnerungen (Bismarck) 3-668c.
Gedaref, A E Sud [24-79 D5], battle (1898) 3-106b
Geddar, Mor. [24-78 D2]
Geddes, A. (priest) 3-508d
—, Andrew (paint) 7-691d 8-747d, Pl. I. fig. 7 7-DRYPOINT
—, SIR AUCKLAND C. 10-84c.
—, SIR ERIC C. 10-84d; 14-255b.
—, James 21-713d
—, NORMAN BEL 10-85a; Pl II figs. 1 and 2 22-THEATRE ARCHITECTURE, stage 21-290d; theatre 22-20c, 22-35a.
—, PATRICK 10-85b, 3-602d, 3-605a
—, S Dak. [24-137 F3].
— Committee (Eng) 5-920b, 10-85a
Geddington, Northants, Eng [24-14 C3]
Gedea, el, well, Sah. [24-78 C3].
Gedeckt (organ) 16-802d.
Gedeen, A. E. 6-205b.
Gedeney, John (builder) 23-540d.
Gedeon, Que, Can. [24-80 C3].
Gedern, Ger. [24-38 E3].
Gedevis, Turk. [24-58 C3].
Gedeye, mt., Lib. [24-30 C4].
Gedgravian deposit 18-81a.
Gedichte (H. J. von Collin) 6-18c.
Gedichte (F. Freiligrath) 9-752c.
Gedichte eines Lebendigen (Herwegh) 11-528b.
Gedichte in nieder österreichischer Mundart (Castelli) 4-987a.
Gedigê (temple) 12-225a.
Gedinne, Belg. [24-29 C5].

Gediz Chai, riv., Turk. [24-58 B3], 2-536b, *see also* Hermus.
Gedney, chan., N.Y. 11-173c.
Gedrite (min.) 1-840c.
Gedrosia, prov., Pers. map 17-548 (E3); *see also* Makran, prov., India.
Gedrosii (tribe) 17-565d.
GEDYMIN (of Lith.) 10-85c.
Gee Cross, Ches., Eng. [24-13 B4].
Geel, Jacob 7-774d.
GEEL, Belg · *see* **GHEEL**.
GEELONG, Vict., Austr. [24-171 G7], 10-86a, mining 23-132b, wool 23-720c.
Geelvink, chan., W Aus. [24-168 A4; 24-192 A2].
Geer, Gerard de 8-621a fol.; 21-251a.
—, Jonkheer De 11-667c fol.
—, Oreg [24-151 C3].
GEERTGEN VAN HAARLEM 10-86a
Geertruidenberg, Holl. [24-28 C3], 11-668d.
Geertsbergen, Belg.: *see* Grammont, Belg.
Geervliet, Holl [24-28 C3].
GEESTEMUNDE: *see* Wesermünde, *see also* [24-36 D2].
Geeville, Miss [24-119 D1].
GEEZ (lang) 10-86c, 8-779c, *see also* Ethiopic, Semitic.
— literature *see* Ethiopic literature.
Gefell, Ger [24-39 G3].
Geffen, Holl [24-28 D3].
Geffrei (prior of Vigeois) 18-638d.
"Geffroy" (Cézanne) 5-183d.
Gefion (myth) 21-988c fol.
GEFLE, Swed 10-86c.
Gefolge *see* Comitatus.
Gegen (emp) 15-718a.
GEGENBAUR, CARL 10-86c
GEGENSCHEIN (light) 10-86d, 22-490c, 23-960a.
Gegenstandstheorie 14-327d.
Gegenwelt (concept) 18-699b.
Geh, Pers [24-63 E3].
Geheuna (bibl.) 1-70a; N. T. 8-703a.
Gehrcke (phys.) 8-272b.
Gehrder, Ger [24-38 E1].
Geiab, riv., Af [24-81 B3].
Geiaub, S.W.Af [24-81 B3].
Geib, John 17-808b.
GEIBEL, EMANUEL 10-86d; 10-227b; 10-227d.
GEIGE 10-87a
GEIGER, ABRAHAM 10-87a.
—, P. L. 16-587b.
—, **WILHELM** (Ger. schol.) 10-87b
—, Ala [24-118 A3].
Geigers Mills, Pa. [24-107 F3]
Geigoab, S.W.Af. [24-81 B3]
GEIJER, ERIK G. 10-87c, 1-336c, 21-657c, 21-658c.
GEIKIE, SIR ARCHIBALD 10-87d, 9-157b.
—, **JAMES** 10-88b, 10-377b
—, riv., Can [24-91 E2].
Geikler, Asia M. *see* Dineir
GEILAMIR: *see* Gelimer.
Geilenkirchen, Ger. [24-38 B3]
GEILER (GEYLER), VON Kaisersberg, J. 10-88b, 18-594d.
Geill, A.E Sud [24-79 C4]
—, mt., Af 1-312a.
Geillini, lake, Man., Can [24-91 H1].
Geiranger, fjord, Nor. Pl. fig. 5 16-NORWAY.
Geiriadur Ysgrythyrol (T Charles) 5-200c.
Geirionydd, Ieuan G. 23-510a
Geisa, Ger. [24-38 E3]
Geiselhöring, Ger. [24-39 H5].
Geisenfeld, Ger. [24-39 G5]
GEISHA 10-88c; 7-18c, Pl II figs. 1, 3; Pl III. figs. 6, 7, 10 7-DANCE.
Geising, Ger [24-39 J3].
GEISLINGEN, Ger. [24-38 E5]; 10-88c.
Geismar, Ger. [24-38 F2].
—, La [24-121 C3].
Geispoldsheim, Fr. [24-25 N3].
Geissler, Heinrich 8-193d; 22-925d; tube 21-183a; fig. 7 21-183.
Geist (philos.) 11-381d.
Geist der Zeit (Arndt) 2-418c.
Geistliche Lieder (Luther) 10-222a.
Geistliche Oden und Lieder (Gellert) 10-92b.
Geistown, Pa. [24-106 C3].
Geistreiche Sinn und Schlussreime (Silesius) 1-922d.
Geitel, H 8-220c fol.; 8-238c fol., ultra-violet light 8-253d fol.
Geithain, Ger. [24-39 H2].
Geitonogamy 18-169c.
Geitsoab, riv., S.W.Af. [24-81 B3].
Gekkonidae: *see* Geckoes.
Gekoff (Bulg. gen.) 19-895d.
Gekrönter Blumenorden an der Pegnitz 10-222d.
Gel, riv., A.E Sud. [24-83 F1].
GEL (chem.) 10-88c, 6-22c.
Gela, Bel Cong. [24-83 E4].
—, N C. [24-112 G1].
GELA, Sic [24-35 E6]; 10-88c; 20-607a
GELADA (zool.) 10-88d; 18-488b; Pl. II fig. 1 18-PRIMATES
Gelae (tribe): *see* Cadusii.
Gelasian Sacramentary 4-739d.
Gelasimus: *see* Fiddler-crab.
GELASIUS I. (pope) 10-89a; 14-487a.
— II (pope) 10-89a; 19-513d.
GELATI, U.S.S.R. 10-89b; 13-524d
GELATIN 10-89b; 10-90a; 16-650a, colloid 6-25a, 6-26a; diet 7-357d, mfr. 3-844d.
Gelatine dynamite 7-813a; 8-988a; 8-991b
— emulsion process 17-801b.
— jellies 12-889a.
— size 17-231a
Gelatinization 4-103d.
Gelatinosa (sponge) 21-256a.
Gelatt, Calif. [24-154 C3].
—, Pa. [24-107 F2].
Geldeford, Sur., Eng: *see* Guildford
GELDERLAND, prov, Holl. [24-28 D2], 10-90d.
—, duchy, Neth. map 16-240c, 10-91b, glacial 11-646b, pop 11-649b; 10-90d, 10-91b
Geldermalsen, Holl. [24-28 D3].
GELDERN, Ger. [24-38 B2]; 10-92b.
Geldrop, Holl. [24-20 D3].
Gèle, A. van 22-659d.
Geleatis, anc. Sic.: *see* Hybla Minor.
Gelechia gossypiella: *see* Pink boll worm.
Gelechiidae (zool.) 13-948d.
Geledi, Aby. map 1-71.
Gélélé (Dah) *see* Glégié.
Gelenau, Ger [24-39 H3]
Gelenjik, U.S.S.R. [24-49 E6].
Gelert, Ont., Can. [24-90 C2].
— (dog) 3-205b
Gelert's Grave, Wales. *see* Beddgelert.
Gelibolu, Turk.: *see* Gallipoli
Gelichte Dornrose, Die (Gryphius) 10-925d
Gelignite (chem) 8-987c, 8-988a.
GELIMER (GEILAMIR) 10-92b; 3-369d, 22-468a, 22-971d.
Gelise, riv., Fr. [24-26 D1].
Gell, Sir John 10-736b fol.
Gellatly, Alexander 18-447c
GELLERT, CHRISTIAN F. 10-92b, fables 10-223d, hymns 12-17a.
— **(KILLHART)** (dog) 10-92c
GELLIUS, AULUS 10-92c; 13-753d; 17-504b
GELLIVARA, Swed. 10-92d
Gellivaro, Swed.: *see* Gellivara
Gellonel· *see* Saint Guilhemle Désert.
Gelly, lake, Scot. 14-268a.
Gellygaer, Wales, in Rom. Brit. map 4-160b.
GELNHAUSEN, Ger. [24-38 E3]; 10-92d.
Gelo 20-606c fol.
—, riv., Aby. [24-79 C6]; 20-861d.
GELON 10-92d; 21-710a; *see also* Gelo.
Geloni (race) 4-337d.
Geloria (Sp q) 21-128b.
Gelotiana, Domus 10-598a.
Gels (chem.) 6-26a; fig. 2 6-23.
Gelsemine 10-93b.
Gelseminine 10-93b.
GELSEMIUM 10-93a.
GELSENKIRCHEN, Ger. [24-38 B2]; 10-93c.
— and German Luxembourg Mining Co. 4-939d.
Gelterkinden, Switz. [24-36 D2].
Gelu, Victor 18-642a.
Gelves, Marques 18-388c.
Ge-lug-pa (sect) 13-605d
Ge-luk (sect) 22-180a.
Gem, co., Ida. [24-145 B5].
—, Ida. [24-145 C2].
—, Kan. [24-142 B2].
—, Tex. [24-122 D2].
GEM (min.) 10-93c; cameo 4-657c; carat 4-827b; diamond 7-316a fol. "Star of South Africa" 7-317c; Tara 13-33b; *see also* Crowns, Crown Jewels; *see also* Gems, Artificial; Gems in Art.
Gemaiza, Sud. 8-104c.
Gémard 13-55d; 21-760c.
Gem-Aton (Thebes) 12-78a.
GEMBLOUX, Belg. [24-29 C4]; 10-95c; Waterloo 23-421c.
Gembrook, Vict., Austr. [24-171 G6].
GEM CUTTING: *see* Lapidary and Gem Cutting; Pl II. figs. 1-5 7-DIAMONDS, Pl. VI. fig. 2 10-GEMS IN ART; Pl. XII. figs. 1, 2, 3 10-GLASS.
Gemeente 16-248c.
Gemeinden 21-677c.
Gemeinde präsident· *see* Maire.
Gemellus inferior 15-988c.
— superior 15-988c.
Gemels (her.) 11-464c.
Gemert, Holl. [24-29 D3].
Gemination (astron.) 14-959d.
Gemina Urbanorum, Sp.: *see* Osuna.
GEMINI (astron.) 10-95c; 21-322b Pl. I. 21-STAR.
GEMINIANI, FRANCESCO 10-95c.
Geminids (astron) 15-338d.
Geminorum (star) 10-95c.
Geminus Pons, Ger.: *see* Zweibrücken
GEMISTUS PLETHO, GEORgius 10-95d; 15-190b.
Gemlik, Turk. [24-58 C2].
—, gulf, Bithynia, Asia M.: *see* Mudania.
Gemmae (bot.) 4-304b.
Gemma-Frisius, Rainer 2-357b; 4-659b.
Gemmation: *see* Budding.
Gemmell, Minn. [24-134 D4]
Gemmi, pass, Switz. [24-30 D4, 24-186 C3].
Gemmingen, O. 10-225a.
Gemmule (biol.) Darwin 10-100d; 13-607d.
Gemona, It. [24-34 D1].
GEMOT: *see* Shire Moot.
Gémozac, Fr. [24-26 C2].
Gempel, wars 12-933b.
Gempylidae (zool) 9-321d
GEMS, ARTIFICIAL 10-95d; Dioptase 7-400d.
Gems, Ceylon: *see* Ratnapura.
— horn fig. 1H 16-893.
— **IN ART** 10-97b.
GEMSBOK (Gemsbuck) 10-97b; 2-23a; fig. 3 2-22, 3-554d; *see also* Chamois.
Gem State: *see* Idaho.
— stone 15-526b, 6-827a, *see* Gem.
Gemünd, Ger. [24-38 B3]
Gemünden, Hesse-Nassau, Ger. [24-38 D3].
—, Lower Franconia, Ger. [24-38 E3].
—, Rhine, Ger. [24-38 C4]
gen. (abbrev.) 1-24c.
Gen: *see* Gene.
Gena (fly) fig. 2 7-412
Genabum, Fr.; *see Orléans.*
Genast, Doris 18-913a.
Gençay, Fr. [24-26 D1].
Genck, Belg. [24-29 D4]
Gendarme 2-400c, 12-324c.
Gendarmeria Pontificia 23-8d.
Gendarmerie 10-938b.
Gender 10-614b; Bantu 1-833c; Hamitic 1-334a, Pali 71-146c, Sanskrit 19-950b, So. 21-153c, Sudanic 1-332c.
— rhymes 15-623d
Genderu, mt., Fr. Equat. Af. [24-82 B1].
Gendo, S. Dak [24-137 B1].
Gendrey, Fr. [24-25 L4].
Gendringen, Holl. [24-28 E3].
Gené (It. gen.) 12-811b.
GENE (biol.) 10-100c; 8-921c; heredity 11-485b fol.; Mendelism 23-983a; mutations 3-607a; rabbit fig. 2 11-485, selection 20-297d.
Genealogia deorum, De (Boccaccio) 12-740c.
Genealogie der Moral (Nietzsche) 16-433a
Genealogiis De (Boccaccio) 3-766b.
GENEALOGY 10-101c; *see also* Pedigree.
Geneats 20-300a.
GENEE, ADELINE 10-104c.
Genemuiden, Holl. [24-28 E2].
Gene-mutation 22-987d
Genenitta, A.E. Sud. [24-79 C4].
Générac, Fr. [24-27 H4].
Generaciones y Semblanzas (Pérez de Guzmán) 21-155d.
GENERAL 10-104d, 16-720c fol; (Jesuit) 13-9d
— ability: *see* Abilities, General and Special.
— Acha, Arg [24-165 D4]; pop. 17-166c.
— Act of Brussels (1885) 12-527d.
— Act Rescissory (Scot.) 20-166d.
General Advertiser. see *Public Advertiser*.
General and Municipal Workers 22-382a.
— armistice 2-387a.
"General Armstrong" (ship) 2-223d.
General Assembly 6-124b, 18-440d
— Assembly of Unitarian and Free Christian Churches 22-710a.
— assignment (law) 2-559d; *see also* Assignment, general.
— Association of Virginia 3-90a.
— **AVERAGE**: *see* Average, *see also* 2-794d.
— Baptist 3-87b.
— Bass (mus.). *see* Figured Bass.
General Booth Enters Heaven (Lindsay) 1-793a.
General Business Law 15-265a.
— complex, The (math) 14-158b.
— Confederation of Labour 9-655b, 21-707b.
— Conference Mennonite Church 15-250d.
— continued fractions 6-336d.
— conventional tariff 6-118b.
— Court: *see* Quarter Court.
"General Craufurd" (ship) 3-342a.
General Delivery 18-320b
— **ELECTRIC COMPANY, Ltd.** 10-105a.
— Electric Company (U.S.) 21-978d; 8-296d; 22-150a
— Enclosure Act 1-393a; 6-127a.
General Evening Post 3-420a.
General Federation of Trades Unions, *see* Trades Unions, General Federation.
— Federation of Women's Clubs 5-861b.
— Feld-marschall *see* General field marshal
— field marshal 6-39d
— Film Company 15-866b
— German League *see* Allgemeiner Deutscher Verband
— German Trade Union Association 10-250d
— Grant, natl. park, Calif. [24-155 D4], 16-155a.
Generalife, (Palace, Granada) 1-624b, 13-662a.
General Income Tax 12-140b
General Insurance Company 18-558d.
Generality 22-774c.
— Land, Hol. 3-997d.
Generalization 12-271b fol.; 20-132c.
Generalized polygon 20-944d.
— polyhedron 20-945a.
General ledger 3-866b.
— legacy 13-869d.
General Historie of Virginia (Smith) 1-784b
General Lutheran Conference 14-500a
General Magazine 17-514d.
General Medical Council 17-691c; *see also* Medical Education and Registration, General Council of.
GENERAL MOTORS CORPOration 10-105b, 21-417c
Général Moustache· *see* Custine, Adam Philippe
General-Oberst: *see* Colonel-general.
— Officers, Board of 23-361a.
— of the children of God *see* Laporte, Roland.
— paralysis of the insane 16-259a; 16-261b.
— paresis· *see* General paralysis of the insane
— post office, Lond. 14-354d
General property tax (U.S.) 21-848b
— Register House for Scotland 7-957c
— Reserve Fund (Egy) 8-64b fol.
— retainer 19-232c.
— sanctuary (law) 19-931b.
— service regiment 8-452a
— Sherman tree ll. 4-592d.
— staff, War Department (U.S.) 10-576c; *see also* Staff.
— Steam Navigation Company (Eng.) 20-512c.
— **STRIKE** 10-105c, 7-415d, 8-551b fol.; 10-100c, 16-345b, 16-992c; 18-216a, 20-697b, 21-708a.
General Theory of the Fluids (Onnes) 16-793d
General Union of Associations of Loom Overlookers (Eng) 6-564d
— warrants 4-655c
— will, the 20-899b fol
— Workers' Union (Sp.) 3-104d.
Genera Plantarum (Bentham and Hooker) 3-416d, 11-728d.
Genera Plantarum (Linnaeus) 14-165a.
Generating function 6-95c
— room 8-151b, 8-155c.
— stations 8-150d
Generatio aequivoca. *see* Abiogenesis
GENERATION 10-108a; Darwin 7-67a, Harvey 11-237c
Generation, spontaneous: *see* Abiogenesis.
Generatione animalium, De (Harvey) 8-620d.
Generatio primaria: *see* Abiogenesis.
Generations (biol) 18-4d fol.
—, **ALTERNATION OF** 10-108a; 3-615a; 18-4d; Coelenterata 5-964b; Hydrozoa 12-7a.
Generations and Likenesses (Guzmán) 3-595b.
Generative system 19-172d.
GENERATOR: *see* Electric Generator, *see also* 8-153d fol.; 8-174d, acetylene 1-118d; automobile 15-888d, hydroelectric 8-159b; sound 10-619b; water gas 10-45d, waves 8-303a
— torpedo 22-301c.
Generatrix (cone) 6-224c.
Généraux des finances, *see* Surintendants généraux.
Generibus et Speciebus, De (Champeaux) 5-217b.
Género chico (drama) 7-594b; 21-161b.
Generosity, Order of *see* Merit, Order for
Generoso, mt., Switz [24-31 G5], 14-473b
Genesee, co., Mich. [24-131 H7]; 9-381c
—, co., N.Y. [24-102 B2].
—, Ida [24-145 A3]
—, Mich. [24-131 H6]
—, Pa. [24-106 D2]
—, Wis [24-133 E7]
—, falls, N.Y. 19-364a
—, riv., N.Y. [24-102 C3]
—, riv., Pa 17-478d.
— shale 7-291c.
— Trail 2-668a
Geneseo, Ill [24-128 B2]
—, Kan. [24-142 D3]
—, N Dak [24-136 G3].
—, N.Y. [24-102 C3]
GENESIS (Bibl) 10-108a, 1-59d, creation 1-147d, deluge 7-175d, genealogy 10-102a; Philo 17-738d
— (biol) 19-172a
Genesis (poem) 4-517d fol
Genesis and Exodus (poem) 23-97b.
Genesis of atoms (chem) 5-360d
Genesis of Species (Mivart) 15-623a
"Genesta" (yacht) 23-871a, 23-870a.
GENET, EDMOND C. 10-111d; 22-794a; 23-386b
—, Ill. [24-128 C1].
GENET (zool.) 10-112a; 4-898c; 21-114c.
Genetic definition 7-138c.
— method 20-129b; 22-64a.
— problems 3-592b
— psychology 18-689b.
GENETICS (biol.) 10-112a; 3-603d; 8-921c, eugenics 8-806c; Lamarckism 13-609d, sex in plants 20-418b; variation 22-980d, 23-980c.
Genetic spiral (bot.) 13-828c.

Genetta (sool.) 4-808c.
— genetta: *see* Genet.
Geneva, co., Ala. [24-118 D4].
—, Ala [24-118 D4].
—, Ark. [24-120 A3].
—, Ga. [24-114 B4].
—, Ia. [24-138 D2].
—, Ill. [24-128 D2].
—, Ind. [24-126 D2]
—, Kan [24-142 G3].
—, Ky. [24-116 C3].
—, Minn. [24-135 E8].
—, N Dak [24-136 D3].
—, Neb. [24-139 G4].
GENEVA, N.Y. [24-102 D3]; 10-114d, 11-777d.
—, Oreg. [24-151 D3].
—, Pa [24-100 A2]
GENEVA, Switz. [24-30 A4]; 10-112b, air lines map 1-463; Calvin 4-632a, Reformation 19-38b, univ. 22-872a.
—, *Conferences*. (1864) *see below*, (1906) 15-188c; 22-441a, (1927) 10-689c, 3-221b; 19-743d, cruisers 6-769d.
—: *Protocol* (1924): 7-418b; 19-930c; arbitration 2-225a, Brit. 8-551a, 4-182c, disarmament 20-265a, League of Nations 13-839c.
—, canton, Switz. [24-30 A4]; 10-112b.
GENEVA, LAKE OF, Switz. [24-30 A4, 24-180 B3], 10-115a, 21-676a
—, lake, Wis. [24-133 E7]; 13-603b.
— (liquor) *see* Gin.
Geneva Bible 3-533b
— Catechism 6-661c
— **CONVENTION** (1864) 10-115b, 22-441a.
— Junction, N Y [24-102 D3].
— movement (mech.) Pl. II. fig 2-G 18-POWER TRANSMISSION
— -on-the-Lake, O [24-124 E2].
Genève, Switz. *see* Geneva, Switz
GENEVIEVE, ST. 10-115c.
—, Mont [24-144 E1].
— **OF BRABANT** 10-115d
Geneview, Tex [24-122 D3].
Geneville, Joan de: *see* Joinville, Joan de.
Genevois, Charles E.: *see* Nemours, Charles E
Genèvre, mt, Fr [24-27 K3]; 19-824b
Genga, Annibale della (pope): *see* Leo XII
—, Bartolommeo 10-116a.
—, **GIROLAMO** 10-116a
Gengenbach, Pamphilus 10-222b.
Genghis Khan. *see* Jenghiz Khan
Geni: *see* Jān
Genie (myth.) 10-116d.
Génie du christianisme (Chateaubriand) 5-315a
Genil, riv., Sp. [24-32 D4].
Genioglossus il 17-696.
Genisdal, Cape Col. [24-81 B4]
GENISTA (bot) 10-116a; 13-881a
— anglica *see* Needle furze.
— tinctoria *see* Dyer's greenwood
Genistein (bot.) 14-487b.
Genistein (chem) 2-29a.
Genital eminence (embryol) 19-179a.
— organs. *see* Reproductive system
— ridge 19-178a.
Genitchi, U S S R [24-49 D5]
GENITIVE 10-116b; 21-153b
Genito-crural nerve 16-230d; fig 6 16-236
— -urinary apparatus fig 4 19-178, fig. 4 22-898
GENIUS 10-116b; 7-189c
— Augusti 10-116c.
Genji Monogatari (Murasaki) 12-959a, 16-577c
Genkai Nada, sea, Jap. [24-74 G7]
Genku 12-928b
GENLIS, S.-F. DU CREST de Saint-Aubin, 10-116d, 14-423d.
Genlis, Fr. [24-25 L4].
Genlisea (bot.) 12-405a.
GENNADIUS II. (GEORgios Scholarios) 10-117a.
Gennaeus (zool.): *see* Silver pheasant.
Gennargentu, mts., Sard. [24-35 B4].
Gennaro, San: *see* Januarius, St.
Gennep, Holl. [24-28 D3].
Gennes, M. de 22-461b.
—, Fr. [24-24 E4].
Gennesar, Sea *see* Galilee.
Gennesaret, Lake: *see* Galilee
Genni, Fr W.Af.: *see* Jenné.
Genoa, Ark. [24-120 B4].
—, Colo. [24-147 G2].
—, Fla. [24-115 F1].
—, Ill [24-128 D1].
GENOA, It. [24-34 B2, 24-8 H4], 10-117b, air lines map 1-463; anc cartog 14-841d; educ. 12-765b, mediaeval currency 16-625b, Galliera mole 4-73b, harbour 11-181c; map 11-177a; Pl. VI. fig 7 7-DOCKS, quay walls fig. 9 7-472, silk 20-677b, trade 22-370a
—: *History*. A. Doria 7-538b; colonization 6-41b; com treaties 6-116a, Corsica 6-474d, Crusades 6-771d, 6-792b, Curzola (battle, 1298) 18-174b; Famagusta 6-934a; Fascism 12-822b; Fr. Rev wars 9-828b, Jerusalem, kingdom of 6-777c; Napoleon 12-799d; Pisa, wars with 17-955a; sea power 16-170c; Supreme Council (1922) 21-587a, Venice (1237) 6-791b; wars with 23-63b
—, N C. [24-112 G2].
—, N Dak [24-136 D1].
—, Neb. [24-139 G3].
—, Nev [24-153 A3]; 16-270c.
—, N Y [24-103 D3].
—, O. [24-124 B2].
—, Wis [24-133 B6].
—, W Va [24-111 A3]
—, gulf It [24-34 B2]
—, riv., Vict., Austr [24-171 J6]
"Genoa" (Lukeman) 14-478a.
Genoa City, Wis. [24-133 E7].
—, **CONFERENCE OF** 10-119c, 19-740b.
— psalter 12-183a
— to Gibraltar [24-8 H4].
— to Marseille [24-8 H4]
— to Naples [24-8 H4].
Genoese cake 6-368d.
— lace 13-565b.
— maps (cartography) of middle ages 14-841d
— mixture 4-541a, c
Génolhac, Fr [24-27 H3].
Genos (clan) 10-704b
Genotype (biol) 11-485c, 23-982c, 8-921c.
Genou, Mont [24-144 C1]
Genoux, A (Culloch) 4-97d
Genova, Lucchetto da. *see* Cambiasi, Luca
—, It. *see* Genoa, It
Genovefa of Brabant: *see* Geneviève of Brabant
GENOVESI, ANTONIO 10-119d
GENRE (paint.) 10-120b, Pl. II fig. 4 5-CHINESE PAINTING.
Genrō (statesmen) 12-913d.
Gens (fam) 6-874a.
Gens de Terre, riv., Que., Can. [24-89 A2].
GENSERIC: *see* Gaiseric.
GENSONNE, ARMAND 10-120b
Gensuifu (mil) 12-921d.
Genteng, cape, Jav. [24-72 C5].
Gentes (clans) 17-382b
Genthe, Arnold Pl IV fig 2 17-PHOTOGRAPHIC ART.
Genthin, Ger [24-39 H1].
Gentbod, Switz [24-30 A4].
GENTIAN (bot) 10-120c, 4-888c, 10-121b
Gentiana Amarella: *see* Autumn gentian.
— Andrewsii. *see* Bottle gentian.
— barbellata 10-121a.
— calycosa. *see* blue gentian.
— campestris 10-120d.
GENTIANACEAE (bot.) 10-121c, 8-122b.
— crinita: *see* Fringed gentian.
— pneumonanthe: *see* Calathian violet.
— puberula. *see* Downy gentian.
— quinque-flora: *see* Stiff gentian.
Gentianic acid 10-121b.
Gentianin (chem.) 10-121b.
Gentianose (chem.) 4-835a; 10-121b.
Gentian violet 2-70c.
— simplex: *see* Single flowered gentian.
Gentil, Emile 2-926a; 9-758c; Rabah Zobeir 18-859d.
—, port, Af. 9-757b.
Gentil arms fig 4 11-463.
GENTILE, GIOVANNI 10-122a, 7-1001d; 12-748a; 12-822d.
GENTILE 10-122b; 1-143c; 17-388d fol.
— **DA FABRIANO** 10-122b; 3-882a fol; 17-958c
Gentiles, Apostle of the: *see* Paul, St
GENTILESCHI, ARTEMISIA (It painter) 10-122c.
GENTILI, ALBERICO 10-122d, 8-771d, 11-98c.
—, Matteo 10-122d.
—, Scipio 10-122d.
Gentilly, Can [24-80 B2]
Gentiobiose (chem.) 4-834d.
Gentioux, Fr [24-26 E2]
Gentisein (chem) 23-833b.
Gentisic acid: *see* Gentianic acid.
Gentisin (chem) 5-386a; *see also* Gentianic acid
Gentle (zool) 13-909b.
— Lochiel *see* Lochiel, Sir Donald Cameron of.
GENTLEMAN 10-123d; 8-1b.
Gentleman and Cabinet Maker's Director, The (Chippendale) 5-593c
Gentleman's Cave (Scot.) 16-907b
— home Pl fig 2 11-HOUSE PLANNING
Gentleman's Magazine (Am.) 4-448c
Gentleman's Magazine (Eng.) 17-513b, 19-161c, Cave 5-73b; caricatures 4-866c.
— Social Table *see* Wine-Table.
Gentleman Usher, The (Chapman) 5-240b.
Gentleman Usher of the Black Rod: *see* Black Rod.
Gentlemen, The (cricket) 6-697a
— -at-Arms 10-936c; 23-889a, 3-219c
— Pensioners *see* Gentlemen-at Arms.
GENTLEMEN'S AGREEments (law) 10-125b; industrial 6-92b; U S. and Jap. 11-269c, 12-951d, 12-706c
Gentlemen Spears *see* Gentlemen-at-Arms.
Gentleness 8-764d.
Gentle Shepherd (Ramsay) 4-441c, 7-903c, 17-361d
Gentry, co., Mo [24-140 C1].
—, Mo [24-140 C1].
—, Tex. [24-122 D2]
Gentry *see* Gentleman.
Gentryville, Ind. [24-127 A4]
Gentung, riv., Jav 12-974d.
GENTZ, FRIEDRICH VON (Ger. states.) 10-125d, 4-879d; 10-226b, 23-143a.
Genu (anat) fig 7 4-13; fig. 10 4-15.
Genua, Rom. Emp. map 19-500 (D3).
Genuppe, Belg. [24-29 C4].
Genus (biol.) 21-175d; 23-976a; logic 5-777d; 14-314a, math. 6-887a; 14-805a; 21-593a
Genusus, riv., It. 17-694d.
Genu valgum: *see* Knock-knee.
— varum: *see* Bow-leg
Genypterus 9-322d.
Genzai-mono 16-479a.
Gensan, Kor. [24-74 E4].
Geoc *see* Geocled.
Geocarcinus: *see* Land crab.
Geocentric latitude (geol.) 13-756b.
— position (astron.) 2-580b.
— theory (astron.) 13-61b.
Geocled 4-167c.
Geococcyx 6-844c.
— californianus: *see* Road-runner.
Geodesic 7-367c, 21-592b.
GEODESY 10-127a, 10-140b; geoid 10-129a; instru. 3-587c; Legendre 13-877a; objects 21-610a; surveying 10-128b.
Geodetic organizations 10-134b.
GEOFFREY (Brittany) 10-135a, 11-447a, 19-293d.
GEOFFREY (York) 10-134d; 11-865b
— I. (count; Anjou) 1-976b.
— III. (Anjou) 1-976c.
GEOFFREY (of Anjou, Martel) 10-135a, 1-976b; 16-493d; 17-716d.
GEOFFREY (of Anjou, Plantagenet) 10-135b, 1-976d; 11-457d; 14-415a; 16-494b.
— (Waterford) (writ.) 1-946b; 22-505a.
GEOFFREY DE MONTBRAY 10-135c, 15-940d; 23-610a.
— **OF MONMOUTH** 10-135d, 1-945a; 2-461d, 10-947d; 15-282a
— **OF PARIS** 10-136b.
— **THE BAKER** 10-136b.
GEOFFRIN, MARIE T. 10-136c, 21-313c.
—, Pierre F. 10-136c.
Geoffroy, Claude J. (chem) 10-136d, sal ammoniac 19-809d, 20-858a.
—, **ETIENNE F.** (chem.) 10-136d, 3-946d.
—, Jean G. (offl) 10-136d.
—, Jean M. M. (actor) 13-535a.
—, **JULIEN L.** (critic) 10-136d, 9-794d.
—, N 3-670a
— **ST. HILAIRE, E.** (nat.) 10-136d, 15-732d
— **ST. HILAIRE I.** (zool.) 10-137d.
Geoffroyus cyanicollis: *see* Green parrot.
Geofroy Tory (Bernard) 8-877c
Geoglossaceae 9-932d.
Geognosy 7-32d.
Geografica tavole moderne (Lafreri) 14-842d.
Geographe, bay, Austr. [24-168 A5, 24-192 A3].
— chan, Austr. [24-168 A3].
Geographia generalis (Varenius) 10-146c.
Geographica (Eratosthenes) 8-680b.
GEOGRAPHICAL ARTICLES 10-138a.
— Association 8-4b.
— Congresses 14-845d fol.
— cycle 10-152a.
— meridian 14-670b
Geographical Review (mag.) 1-773c.
GEOGRAPHICAL SOCIEties 10-138b.
— Society, Isl., Green. map 2-295 (13).
— Society of Lima (Peru) 17-629a
Geographumena (Artemidorus) 14-838b.
GEOGRAPHY 10-139b, 3-873b, commerce, exploration 10-140c fol.; crusades 6-794b, D'Anville 2-90b, hist theory 10-145a, orographical 10-151b, Pac. O 17-16b, principles 10-148a, school curriculum 20-89b, *see also* Map.
Geography (Strabo) 21-445a.
—, *Guide to* (Ptolemy) 18-736a fol.
— *and Love* (Bjornson) 3-676c.
GEOID: *see* Geodesy
Geokchai, Azerbaijan, U.S.S.R. [24-59 M2].
GEOK-TEPE (Sib.) U.S.S.R. 10-153d.
— (battle, 1879) 19-702b.
Geol. (abbrev.) 1-24c.
GEOLOGICAL ARTICLES 10-154a
— museum (Calcutta) 15-1002c.
— **SOCIETIES** 10-154a
— Survey (U.S.) 10-578b; 20-837d
GEOLOGY (sci.) 10-154c, Af. 1-208a, Agassiz 1-340c; age determination 18-894b fol.; cave 5-73d fol., coal 5-860d; continent 6-332a; 23-973b, Catholic Church 2-117b; Devonian 7-288a; earth 7-832a, fold 9-442a, hist. 20-119b; Hutton 11-948d, ice age 10-874b, Jurassic 13-193c, nomenclature 10-172c; oligocene 16-771b; oolite 16-800c, Pac O. 17-16b; palaeon. 17-103c; Permian deposits 17-537b, petroleum 17-668b; prospecting 18-505b, stratigraphical 10-167c; tertiary 21-973c, Triassic 22-402a; Werner 23-514b; *see also under* various countries, states, etc.
Geology, Elements of (Lyell) 14-517a.
—, *Principles of* (Lyell) 7-65d; 8-534c.
Geom. (abbrev.) 1-24c.
Geometer caterpillar 13-952b.
— moth: *see* Geometrina.
Geometres, J. 10-844b.
Geometric (rugs) 19-625b; fig, 17 19-624.
— Age 10-805b.
Geometrical forms 1-272b.
— isomers 23-680a.
— optics, 16-815d fol.
Geometrical polar moment 15-56d.
— shadow 20-425a.
Geometric configurations 20-941b fol.
— **CONTINUITY**: *see* Continuity.
— design 2-254a.
— mean 12-149d.
— **PERIOD** (arch.) 10-173b; 10-545d, 7-127a, 22-339b.
— progression 16-609a
— **SOLIDS**: *see* Solids, Geometric.
— style 10-795d; 18-340d; 4-241c.
Geometrid moth 13-947a; fig. 23 13-952.
Géométrie, La (Descartes) 8-992b; 10-170c.
GEOMETRIES, FINITE 10-173b.
Geometrina 13-950c, 13-956a.
GEOMETRY 10-174b; 15-84d; affine 1-270b, algebra 1-612c, analytic 1-865d fol; 18-191d; 18-83b; Apollonius 2-112b, applied 16-483a, Archimedes 2-209d, articles 15-68d, cone 6-224b; constructive 5-717d, coordinates 6-390b, diagrams 7-308b, Egy 8-57c, ellipse 8-360d; equation 7-360c, Euclid 8-802a fol, function 9-910c, groups 10-912d fol, Gr 20-117c, Legendre 13-877a; mensuration 15-258a, models 15-72b fol, projective 18-572c, Pythagoras 18-803d, school curriculum 20-87d fol., space 21-105d fol; space-time 21-106a fol., Thales 22-13d.
—, differential: *see* Differential geometry.
Geomorol 7-182a; 8-814d.
Geomorphology 10-149c.
Geomyidae *see* Kangaroo-rat; Pocket-gopher
Geomys bursarius: *see* Pocket gopher
GEONIM: *see* Talmud.
Geophilomorpha 5-122d fol
Geophone 9-540a, 21-31d.
Geophysical Lab 17-672c
Geophysics 17-669a, 18-595b
Geoplanidae 22-573d
Geoponica (Bassus) 3-191a.
GEOPONICI 10-182c
Geopotential 15-345a
Georgaki 23-231b.
GEORGE, ST. 10-183a, 3-332d, 7-587a, 20-371c; arms fig 2 11-459
GEORGE I (Brit. k) 10-183b, 8-525a, caricatures 4-866a; Ire 12-610a, E Melusina 13-322c, nonjuror controversy 16-485c, Scot. 20-168d.
GEORGE II. (Brit k) 10-184b; 8-526a; caricatures 4-866a; Caroline 4-905a; Chatham 5-318c, colours 6-70b, Dettingen 7-279c, Ire. 12-610a, 19-420b.
GEORGE III. (Brit k) 10-185c, 8-526b fol, Am rev. 1-797c, army 10-679b, Beckford 3-290d, book-collector 3-862a, Bute 4-459d fol; Burke 4-413d fol, duke of Cambridge 4-648b, Chatham 5-319d, Corsica 6-476c; Fox 9-568c; letters of Junius 13-186b, new monarchy 8-527a, parliament 17-319d; Pitt 17-973d, Scot. 20-169d, Wilkes 23-602d.
GEORGE IV. (Brit. k.) 10-188c, 7-808d, Brighton 4-150c; Brougham 4-261b fol., Brummell 4-283d; q. Caroline 4-904d; king's champion 6-459a.
GEORGE V. (Brit k.) 10-190b; 5-745b fol; 12-622a, 17-715b; 4-871a.
— III, IV, V, XIII. (Georgia) 10-196d fol
GEORGE V. (Hanover) 10-191d; 11-161a.
GEORGE I. (Hellenes) 10-192a; 7-806b; 10-788c, 19-891d.
GEORGE II. (ex-k. of Hellenes) 10-192a.
GEORGE (k. Saxony) 10-192b; 20-36d.
— (Karageorgevich Serb.) 20-346c.
— (Tonga) 22-278d.
— I. (Transyl.) 11-907b; 18-959a; 22-451b.
— II. (Transyl.) 5-282c; 11-907b, 18-959b; 22-451b.

George (Denmark) 1-983d fol.; 6-860a, 16-363a, 13-322c.
— (Hesse-Darmstadt) 10-336a.
— (Albertine) 8-416b.
— (Clarence) 5-757c; 8-505a; 19-288a, 23-377c.
— (Antioch) 19-382a.
— (bp of Arabs) 21-724b
—, David Lloyd. *see* Lloyd-George.
—, Sir E. (arch) 20-871c
—, **HENRY** (au) 10-192c; nationalization 13-645c; "Roosevelt" 19-536d; Shaw 20-469d; tax 7-184c; 20-713b.
—, **STEFAN** (poet) 10-192d; 10-229b.
—, W. G. 2-619d, 19-666d.
—, W. R. 10-193c.
— Augustus (Hanover) *see* George II., III. (Eng.).
— Frederick (Ansbach) 4-32b.
— Frederick (Baden-Durlach) 22-130d fol.
— Frederick (Waldeck) 4-33a, 9-374b
— Louis (Hanover) *see* George I (Eng.).
— **OF LAODICEA** 10-193d
— **OF PODEBRAD** *see* Podébrad, George of
— of Spires *see* Hohermuth, George
— **OF TREBIZOND** (philos) 10-193d
— **PISIDA** (poet) 10-194a
— the First (nick.) *see* Colman, G
— **THE MONK** (chronicler) 10-191a
— **THE SYNCELLUS** (chronicler) 10-194b, 22-666b
— William (Brandenburg) 11-630a, 4-32c, 18-654c, 22-138a.
— William (Lüneburg) 20-34c
—, co, Miss [24-119 D5].
—, Ia [24-138 B1]
—, Cape Col [24-81 C4]; 4-778b, 21-45c
—, bay, N S, Can [24-88 H3]
—, cape, N S, Can [24-88 H3]
—, ft., Scot *see* Fort George, Scot
—, lake, Fla [24-115 G2], 9-396c
GEORGE, lake, N.Y. [24-103 G2]; 10-193a
—, lake, N Dak [24-130 E3].
—, lake, N S.W., Austr [24-171 J5].
—, lake, S Aus [24-170 E6].
—, lake, W Aus. [24-168 C3]
—, lake, Ugan. [24-83 F3].
—, mt, W Aus. [24-168 B3]
—, riv., Lab. 13-556c.
—, sd., N.Z. [24-173 A6].
— I, Order of 13-438c
— Dawson, mt, B.C., Can. 4-170d.
— Inn, Eng. [24-15 B4]
— **JUNIOR REPUBLIC, THE** 10-193c
— Peabody College for Teachers 16-124a.
Georgenschloss (Dresden) 7-647a
Georgensgmünd, Ger [24-39 G4].
Georgenthal, Ger. [24-39 F3].
Georgentor (Dresden) 7-647a
Georges (Fr sol.) *see* Cadoudal, Georges
—, N.H [24-97 C2]
—, bay, Tas [24-171 J8]
—, isl, Me [24-96 C5]
—, Brook, Nfd. [24-93 D2].
— Creek, Ky. [24-116 H3]
— Mills, N.H. [24-97 B3].
Georgesville, O [24-125 B4]
— IV., pond, Nfd. [24-93 B2].
Georgetown, co., S.C. [24-113 E3]
—, Alsk. [24-156 J6]
George Town, Ascension isl. 2-498c.
Georgetown, Bal Is.. *see* Villa Carlos
GEORGETOWN (Demerara), Brit. Gui [24-163 A1, 24-2 J4], 10-194c, 10-656d,
—, Austr. [24-169 B2].
—, Calif [24-154 C3]
—, Colo. [24-147 E2], 6-47c.
—, Conn. [24-101 B2].
GEORGETOWN, D.C. [24-108; 10-194d.
—, Del. [24-109 D2].
—, Fla. [24-115 G2].
—, Ga. [24-114 A5].
—, Ida. [24-145 G7].
Georgetown, Ill. [24-128 E4].
George Town, Madras, India 14-615c.
Georgetown, Ind. [24-127 C4].
GEORGETOWN, Ky. [24-116 F2]; 10-195a; College 13-334a.
—, La. [24-121 B2].
—, Mal Penin [24-71 B4], *see also* Penang.
—, Mass. [24-99 D1]
—, Me [24-96 C5]
—, Minn [24-134 B4]
—, Neb. [24-139 E3].
—, N.Y [24-103 E3].
—, O. (Brown co) [24-125 B5].
—, O. (Columbiana co.) [24-124 E3]
—, Ont., Can. [24-90 C3].
—, Pa. [24-106 A3].
—, P.E.I., Can. [24-88 G2]
GEORGETOWN, S C. [24-113 E3], 10-195b.
—, Straits Settlements: *see* Penang
—, Tas. [24-171 H8].
—, Tenn. [24-117 G2].
GEORGETOWN, Tex. [24-123 F4], 10-195b
—, Wis. [24-133 C7]
— **INDIANS**: *see* Salishan.
— University (U.S.) 4-933a. 23-394a
GEORGETTE 10-195b
Georgeville, N C [24-112 B2].
—, Pa. [24-106 B3].
George Washington Univ (Wash, D C) 23-894a
— Watson's College 7-959c
— West, Tex [24-123 E5].
Georgi (dancers) 2-999a.
GEORGIA, rep. U S.S R. [24-59 K1; 24-49 F6]; 10-195c, church 16-941b, hist 5-58a, Labour party 20-894c, lit. 10-203b; manganese 17-869b; Persia 17-594b, War debt 12-463b.
GEORGIA, state, U.S. [24-95 K4; 24-114], 10-197b, Am Rev 1-709d, Civil War campaigns map 1-758; coal 5-904, farm lands 1-418a, population II 10-198, road map 10-197, Sherman 1-766a, 20-500a, tobacco 22-262c, University at Athens 10-199c, 2-613c, 2-680d
—, Ind. [24-127 B4].
—, Vt [24-97 A2]
—, isl, Antarc 2-14c
—, str, Can [24-92 D5].
"Georgia" (ship) 22-809b.
Georgia Academy for the Blind 14-597c.
— Florida, area, N.Am. 16-509c
— Institute of Technology (Atlanta) 2-630d.
— Medical College *see* Georgia, University of.
Georgian (lang.). *see* Karthelian.
—, the. *see* Uranus
Georgiana, co, N.S W, Austr. [24-171 J4]
—, Ala. [24-118 C4].
Georgian bat fig 14 6-599
GEORGIAN BAY, Ont., Can [24-90 B2; 24-187 G4]; 10-203a.
— **LITERATURE** 10-203b, poetry 18-111c fol.
Georgians (people) 19-692d.
GEORGIAN STYLE: *see* Modern Architecture, *see also* 19-142c, 15-633c fol., 12-480a.
— system 4-647d.
— version (N. T) 3-517d.
Georgia Power Co 8-150a.
— School of Technology 2-613d
Georgiaville, R I. [24-100 B2].
Georgics (lit) 23-180d
Georgics (Virgil) 5-775b; 7-167d; 7-342d, 13-750b; 23-180a fol.
Georgina, riv., Queens., Austr. [24-192 C2]
Georgine (fabric) 10-195c.
Georgios Monachos: *see* George the Monk
— Synkellos: *see* George the Syncellus.
Georgium Sidus: *see* Uranus.
Georgiyevsk, U.S.S.R. [24-49 F6].
Georg Petrović Ceral: *see* Karageorge
Georgsdorf, Ger.: *see* Picardie.
GEORGSWALDE, Bohem. 10-203d.
Geosciurus 21-239b.
Geosciurus capensis: *see* South African ground squirrel
Geostrophic wind 15-351a; 15-353a.
Geosyncline 8-634b; 9-443b, 10-196a
Geothlypis trichas: *see* Maryland yellow-throat.
— occidentalis *see* Western yellow-throat
— scirpicola *see* Tule yellow-throat
Geotria 6-922c
Geotropism 18-28b, 19-794d, 22-497a
Geotrupes 20-882d
Geougen (people) 22-624a.
Gepharts, O [24-125 C5].
GEPHYREA 10-203d; 17-106b
Gepidae 1-530c, 2-661c, 10-549d; 14-343a.
Ger, mt, Fr. [24-26 C5].
G. E. R.: *see* Great Eastern Ry.
Ger. (abbrev.) 1-24c.
GERA, Ger. [24-39 H3]; 10-204a, air lines map 1-463.
—, Mich. [24-131 H6]
—, Switz. [24-31 F4]
— Bond 4-82b.
Gerabronn, Ger. [24-38 E4].
Geraestus, prom, Gr 8-791c.
Gerah 20-482c
Geraint (k. Domnonia) 1-551b.
Geraint (lit) 23-505d
Gerakovuni, mt., Gr. [24-54 C3].
Geral, mts, Braz [24-165 F2; 24-191 D5]
Gerald (Jerusalem): *see* Gerard
— III (Armagnac) 2-376d.
—, Ill. [24-128 E3]
—, Ind [24-127 H4].
—, Mo. [24-141 F3].
—, Nev. [24-153 D2].
— de Barri *see* Giraldus Cambrensis.
Geraldine, co, N.Z [24-173 C6]
—, Ala. [24-118 C1].
—, Mont. [24-144 C2].
—, N.Z. [24-173 C6].
—, mine, W.Aus, Austr. [24-168 A4].
"Geraldine, fair" *see* Fitz Gerald, Elizabeth
Geraldine League 16-705d
Geraldines 7-262c
GERALDTON, W Aus [24-168 A4], 10-204a, 23-531a
Géraldy, Paul 9-802b.
Geraldus Cambrensis 10-365d; 13-735c
Geralinura (genus) identified 2-205a.
Geraneln, mt, Gr 2-600a; 15-213d
Gerania (Barnes) 3-122b.
GERANIACEAE 10-204a; *see also* Geranium
Geraniales 18-2c
Geraniums 7-802b, 7-804d
Geraniol 8-625b, 17-505c fol.
GERANIUM 10-204d, 17-933d; fruit fig 19 9-877
— carollnianum. *see* Carolina crane's-bill
— maculatum (bot) *see* Spotted crane's-bill.
— magellanicum 10-204d.
— molle 10-204b
— pratense *see* Meadow crane's bill
— Robertianum *see* Herb-Robert.
— sanguineam. *see* Crimson crane's bill.
— sylvaticum 10-204d.
Geraphrynus 2-207d.
GERARD (archbp.) 10-205b.
— (bp. of Florence) *see* Nicholas II (pope)
GERARD (crusader) 10-205c.
— I.-III. (Gelderland) 10-91b; 11-668d; 19-380d
— (Jerusalem) 19-836a
— (Wassenburg): *see* Gerard 1. (of Gelderland).
—, Charles, 1st earl of Macclesfield: *see* Macclesfield.
—, **ETIENNE M.** 10-205c; 23-418b fol
—, **FRANCOIS**, baron 10-205d; 17-57b
—, **JAMES WATSON** 10-206a
—, **JEAN I. I.** 10-206a
—, **JOHN** 10-206b, 3-945b
— **OF CREMONA** 10-206c; 8-803b, 2-191b
—, "Père" Michel 12-859b
—, Me. [24-96 B3]
GERARDMER, Fr. [24-25 M3]; 10-206b.
Gerard's Hall (Lond) 6-807a
Gerardus Magnus: *see* Groot, Gerhard.
Gerardus, Rogerius 8-677a.
Geras (Aristophanes): see *Old Age*
GERASA, Pal 10-206c, 10-849d, 17-124a; map 17-129.
Gerasenes (bibl.) 10-206d.
GERBA: *see* Jerba.
Gerber, Mont. [24-144 C2]
Gerberga (Franish q) 7-259b.
Gerberol, Fr. 16-404a.
Gerber's parabolic law 15-64a.
Gerbert of Aurillac (archb Ravenna) 14-840c, 11-865a *see also* Sylvester II (pope)
Gerbéviller, Fr [24-25 M3]
Gerbier-des-Jonces, mt, Fr [24-27 H3], 5-176c
GERBIL 10-207a, 19-371d.
GERBILLE *see* Gerbil.
Gerbillinae 19-373d; 10-207a
Gerbillus 10-207a, 19-373d
Gerbs (fireworks) 9-283a.
Gerbstadt, Ger [24-39 G2]
Gerdien, H. 8-222d, 8-226c.
Gerdien conductivity apparatus 8-223d.
Gere, riv., Charente-Inférieure, Fr. [24-26 C1].
—, riv., Isère, Fr [24-27 H2].
Gêre (Nibelungenlied) 10-311d.
Geremoabo, Braz [24-164 C2].
Gerenis Chai, riv., Turk. [24-58 C4], 2-536c
GERENUK 10-207b; 2-22d, *see also* Waller's gazelle
Geresho, glacier, U S S.R *see* Khaldeh.
Gerez, mts, Port 8-629a.
Gérgal, Sp [24-33 E4]
Gergis, Asia M. 22-502c
GERGOVIA, Fr 10-207b.
Gergovie, Fr., *see* Gergovia
Gerhard (Gelderland) *see* Gerard
—, **JOHANN** 10-207b.
GERHARDT, CHARLES F. 10-207c, 5-364b fol.
—, **ELENA** 10-207c
—, **PAUL** 10-207d, 12-16d, 17-919b
Gerl, Fr W Af. [24-80 E3].
GERICAULT, J. L. A. T. 10-207d, 17-57c 18-268a
Gerichsheim, Ger [24-38 E4]
Gericke, W F 9-193a
Gérine, riv., Switz [24-30 C3]
Gering, Ulrich 18-500a
Gering, Neb [24-139 A3]
GERIN-LAJOIE ANTOINE 10-208a; 4-717b.
GERIZIM, mt, Pal [24-60 C3], 10-208b, 17-119c.
Gerke, R H 17-786a.
Gerkeskloostor, Holl [24-28 E1].
Gerlach, W. (phys) 11-339a, 14-640c; 14-665d; 15-433a.
—, Nev [24-153 A2].
Gerlache, Adrien de (expl.) 2-16c, 2-301a.
—, E. C. de 3-348b.
—, mt, Rhod [24-83 E5]
—, str, Antarc [24-5 B17]
Gerlachovka, mt, Czech. 21-834c.
Gerlachsheim, Ger. [24-38 E4]
Gerland, Waitz 20-913b.
Gerlane, Kan [24-142 D4]
Gerlaw, Ill [24-128 B3]
GERLE, CHRISTOPHE ANTOINE 10-208c.
Gerli, Gr. [24-54 C3].
Gerlogubi, Abv. map 1-71
Gerlsdorfer, mt, Czech. [24-51 G2]
Gerlsdorfspitze, mt, Eur. 4-906c
Germ, The (mag) 8-595d
Germa, Af *see* Garama.
Germain, St (bp) 19-832b.
—, Charles Sackville, 5th duke of Dorset: *see* Dorset
—, François T 20-689c
—, Lord George 22-786c *see also* Sackville, George, 1st viscount.
—, Sophie 9-174a
—, Thomas 20-689c
German, Edward 10-345c.
— Africa Soc 3-192d
— Agricultural Societies, National Union of (Ger.) 10-243d.
— and Austrian Alpine Club 1-609c.
— Archaeological Institute 12-769d
— **BAPTIST BRETHREN** (German Brethren) 10-208c
— boarhound: *see* Great Dane.
GERMAN BRETHREN: *see* German Baptist Brethren.
— **CATHOLICS** 10-209a
— Chemical Society 11-622b
— circular frame: *see* French circular frame.
Germandat (brotherhood). *see* Hermandad
GERMANDER 10-209d, 18-531c, 9-989b
German draughts 7-624a
— **EAST AFRICA** 10-209d, 17-650b, 23-780d, *see also* Tanganyika Territory
— East African Company 10-208c; 13-348b.
— Empire *see* Germany.
— Evangelical Church Association *see* Evangelical Synod of N Am
— Film Alliance 15-867b
— flute 9-429c
— Hogarth *see* Chodowiecki, D. N.
Germani (people) origin of name 10-254b.
Germania, Miss [24-119 B3]
—, N J. [24-105 B3]
—, Pa. [24-107 D2]
—, Tex [24-122 D3]
—, Wis [24-133 D6]
Germania (brotherhood) *see* Hermandad
— (dialect) loc, 11-502b
Germania (Tacitus) 21-735d
"Germania" (yacht) 23-806a fol
Germania Inferior, Rom. Emp map 19-500 (D1),
— Land, isl, Green map 2-295 (J2).
— Superior, Rom. Emp. map 19-500 (D2).
"Germanic" (ship) 20-518a
Germanic Confederation 7-354d
Germanicia, Turk. *see* Marash.
GERMANIC LANGUAGES: *see* Teutonic Languages
— **LAWS, EARLY** 10-210b, 1-948a, 3-191d, 13-793c, 19-164b
Germanicopolis, Asia M: *see* Changra, Gangra
Germanic peoples *see* Teutonic peoples
Germanicum, Mare, Rom Emp map 19-500 (C1).
Germanicus (pseud) *see* Randolph, Edmund J
— **CAESAR** 10-212a.
—, Arch of, Fr 19-828d
Germanii (tribe) 17-611c
Germanin: *see* Bayer 205.
German Industries, Federation of. *see* Reichsverband der Deutschen Industrie.
— Integrity, Order of 13-438b
Germanischer Lloyd 20-553b fol
GERMANIUM 10-212d; 2-340b; 2-650b, 8-348b, 16-898a.
German ivy 20-824b.
— Jews. *see* Ashkenazic Jews
— **LANGUAGE** 10-213b; Adelung 1-164b, Fr words 9-761d; Grimm 10-805d, slang 20-767a.
— **LAW** 10-216d, 5-952a fol, cartel 4-939d, divorce 7-458c, marriage 11-940a; 14-955c; mil 15-483a, arbitration 2-221b, foreigners 10-521c, naturalization 16-153d, property 13-794b, titles 13-687c; trade marks 22-360b.
— **LITERATURE** 10-219c, Aus. 2-775a, ballad 2-994b, Classicism 10-225a, Don Juan 7-520c; drama 7-588c, 7-612d, 7-614c, Goethe 10-469b, Middle High Period 10-220a, Nibelungenlied 16-407d, periodical 17-515d, poetry 7-343b, 11-392b, 19-271a, post-war 16-578b; prose 18-504d, realism 10-228d, Renaissance 10-222c, Romantic period 10-225c; 11-621c, satire 20-6a; Sturm und Drang 10-224c; transition 10-221b, novel 16-577b
— Lutheran Theological Seminary (Chicago) 5-451b.
— Magnetic Union 10-76b.
German Mass (Luther) 14-499b
German measles 15-134b
— Moravian Church 21-148b.
Germann, O [24-124 E3]
German National Union: *see* Deutscher Nationalverein.

German New Guinea 2-718b; 23-770c, 16-300d
— OFFENSIVE, 1918 10-230c.
Germanos (archbp., Patras) 7-862a; 10-788a, 10-820c
German Peasant Union, Co-operative Association of the 10-243d
German Popular Stories (Grimm) 5-474d.
German Prize Code (1909) 18-526d
— Reformed Church: *see* Reformed Church in the United States
— Republic *see* Germany *below*
German-Roman artists: *see* Nazarites.
German rum: *see* Flavoured rum
— Savonarola: *see* Geller von Kaisersberg
Germansen, Can [24-92 D3]
GERMAN SILVER (NICKEL Silver) 10-230d, 8-228d *see also* Nickel silver.
— SOUTH-WEST AFRICA 10-230d, 3-949c; 23-780d.
Germansville, Pa. [24-107 F3].
Germantown, Md. [24-108 B1].
—, Minn. [24-134 C3].
—, N.J. [24-105 B2].
—, O [24-125 A4]
GERMANTOWN, Pa 10-231d; 17-708a, (battle, 1777) 10-232a
— Tenn [24-117 B2]
—, Wis [24-133 E6]
— Cricket club (Philadelphia, Pa.) 13-787a.
German United Evangelical Synod of the East, *see* Evangelical Synod of N. Am
Germanus, St (Auxerre) 12-600b.
Germanus, D. Nicolaus 14-842a.
—, Henricus Marvellus 14-841d.
German Valley, N J [24-105 B2]
— VOLGA REPUBLIC, U S. S R [24-40 G4], 10-232b, 19-696d
— windmill 23-647b.
GERMANY, Eur [24-36, 37, 38, 39, 24-8 H3, 24-8 M2; 24-178 H5], 10-232d, (1519) map 10-233, Belg frontier map 8-815, Angola 1-953d, archae. 13-737d, Arctic explorations 2-296d, astronomy, mediaeval 2-584a, astron. observatories 16-672c, aviation 2-805d; 2-804c, 2-808b; 2-810a calligraphy 4-617c; canals 10-247b, chorales 5-620c, climate 10-236a, consuls 6-324c, count (title) 6-593c, crown fig 3 6-760, 6-764a, duelling 7-714c, emigration to U S 15-467b fauna and flora 10-236d, 10-236c, flags 9-347d, Pl 9-F L A G, forests 10-236c, 17-800c, foundling hospitals 9-559d; freemasonry 9-738b; geology 4-646b, 10-232d, 4-843b, 22-462b; guilds 10-666c, immigration to the U. S. 8-608a, knighthood 13-137c, language *see* German Language, literature· *see* German Literature law. *see* German Law, learned societies 15-76b, 10-138c, 14-206a, 15-356d, 20-907d, 15-174c, 23-974b libraries 14-13d; liquor laws 14-192c; 7-422c, map making 14-844d fol.; motor cars 15-881c; 15-906b; mountaineering 15-931c, museums 15-906c, 15-1009c; national savings 16-161a; monuments 15-776d, names 16-64b, newspapers 16-351b; numismatics 16-627a, playing cards 4-857d fol, postal service 10-247b, 18-318c, press propaganda 18-581d, printing 18-499d, 3-875b, prisons 18-519d prostitution 18-508b fol.; public records 19-15c; radio 4-208c fol.; socialism 20-802c; spirits consumption 21-242d; tea consumption 21-861a; temp. and rainfall 19-253a, village communities 23-152c; vineyards 23-654d.
—: *Agriculture* 10-242d, co-operation 1-358b; 1-361a; crop land 1-416c, crops 1-412d, prov. 19-253a; egg trade 18-380a, farm colonies 9-80c, horticultural societies 16-774c, insurance 1-369b, oats 16-662b; potato beetle 6-49b, potatoes 18-331a; potato spirit 18-334b, research stations 1-383d, sugar production 21-528b fol; 3-816d; 21-524b; tobacco 22-262d; wheat 23-561d fol.
GERMANY: *Army*. 10-239a; 2-416a fol.; air force 10-241b; 1-442c, 16-725d, 1-469d; anti-tank defence 21-790c, artillery 2-467c; 2-469a; balloons 2-1010d, barracks 3-138b, Bismarck's bill, 1886 10-298b; branches 10-240a, carabiniers 4-824d, cavalry 5-71c; characteristics 2-115d, colonel-general 6-39d, colours 6-71c, compulsory service 10-230b; fortifications 10-241a, 9-530a fol, Frederick the Great 2-404c, infantry 12-325c, 12-337b, Landsturm 13-675a; Landwehr 13-688c; Ludendorff 14-469a; machine guns 20-810d fol.; medal Pl. IX fig 3 16-NUMISMATICS; 16-638d; mediaeval 2-401a, mil engin. 8-449c; milit educ 10-240d; mil law 15-483a; modern system 2-407d, organization 2-409c fol · post-war 2-412c; rifles 20-808a, shells fig 6 1-823; fig 3 1-822· swords fig 4 21-694; staff 21-247d fol; strength 2-408b; stripes 21-475c, training 16-723d, Uhlans 22-672a, uniforms 22-705b World War 9-501a fol., 23-748c Versailles treaty (1919) 23-94a
— *Art and Architecture* 15-631d fol, 20-872c, 17-50b, Achenbach 1-121a; applied 2-487d; 15-639b fol; 15-640a; archae. 2-254a; 2-258a; 2-254b fol.; Bach 2-868d; ceramics 13-357c; crypt building 6-807a, Dürer 7-755d fol, effigies 8-23b fol, engravings 7-601b; etching 8-745b; expressionism 18-322a fol; flower painting 9-420a, gables figs a, f, h 9-902, gold and silver 20-689d, Gothic 10-546d; half-timber work fig, centre 11-91; illuminated mss. 12-99b; interior decoration 12-476d; ironwork 12-675b fol., ivory carving 12-841a, landscape arch. 13-661a, mediaeval sculpture 20-202b, museums 15-999a, music 16-13b fol., 16-15c, painting 17-50b, 17-64a; periods 17-524a; pewter 17-685b; porcelain 18-551b fol.; Pl. VII figs. 5, 6, 7 18-POTTERY AND PORCELAIN; portrait painting 18-266b, pottery 18-340a; religious arch 19-115d; Renaissance arch 19-141a, shop window 20-572c, stained glass 21-291d, 6-63c, terra-cotta 21-957d, tiles 22-215a; tapestry 21-802b; textiles 21-1006a, Wagner 23-278b; woodcuts 23-723b; *see also under* various arts, *e.g.*, Painting
—: *Commerce and Industry*: 10-244a, 22-351b fol; accidents 12-277c; A-E-G 1-651c, air routes 1-464b, aluminium 1-718a; apprenticeship 2-118c; art 2-487d; artificial silk mfr 20-664c; Ballin 2-999d; barley imports 10-607c; book trade 13-805a; bottle factories 3-953b; canal barges 4-723a, canals 12-365b; carpet mfr. 4-923a, cartel 4-938c, cattle slaughtering 20-771c, 13-845c, China 5-520a; chinaware 5-551a, 5-878b fol., coal 5-878c, 17-805a, 5-875c fol; 5-896b; 5-897d; coal mines 5-901d; coal mining accidents 12-277d; 7-27b; consumers' co-operation 10-250d; copper 17-868b; corrugated sheets 6-471c; cotton 6-523c; dress mfr. 7-658d; dyestuffs 7-906c fol.; electricity 8-145c; 8-278d; 8-280c; employment 10-244a; 22-698b; ethnology 10-254b; fishing vessels 9-296a; glass 10-402d, 10-405a; 10-420a, govt. holdings 10-246d, grain imports 10-607b fol., Gt Brit. 10-714a, 10-702b, Hanseatic League 6-109a; herrings 9-291a, Holl. 11-653a; hours of labour 11-805d; imports and exports 22-340c fol.; 10-249b; 8-997c; 10-249a; indus. chem. 10-240d; indus. diseases 12-277d; indus. alcohol 1-512b; indus. relations 12-297b; iron deposits 12-651a, It. 12-778b, Japan 12-912a, Kiel canal 13-373c, labour conditions 10-250b, lead 13-818c, motor cars 15-898c; motorcycles 15-903c, motor trucks 15-924d; lace 13-508d, nickel 16-425b, Nfd. 16-291a, nitrogen fixation 16-471c, oxygen mfr. 14-188d, peanuts 17-419a, potash 9-105a; profit sharing 18-561b; · porcelain enamelling 18-239d fol; railways 18-018a, 10-246d, 8-157c, rationalization 18-993b; research 19-204d; rubber 19-605d, Rhine tolls 19-250d; salt 19-000a; scientific management 20-126a, shipbuilding 10-245a, shipping 20-511b, 20-539a, 20-546a, 20-500c, 20-550a; 22-347c, silk 20-677c; silver 20-685d, steel 10-245a, 12-058c, 12-073b fol., 20-051a, strikes 21-471c, sulphuric acid 21-547a, tea imports 21-860d, telephone 21-901b, textiles 10-245a, timber 9-504a, trade organization 22-367a; trade unions 22-380c fol.; 22-389a fol., war control 12-314c, water transport 12-364c fol.; wheat imports 10-606a, 23-502b; wine 23-654d, workmen's compensation 12-746d, zinc 23-951a
GERMANY· *Constitution and Government* 10-237d; 8-315c fol; 10-562a; arch-chancellor 2-263d, civil service 5-747b, Constitution of 1849 10-284b, constitution of 1867 10-290c; economic council 22-368b, electoral system 8-135c fol; federal government 9-135a, federal law 6-316a, legislature 6-317b; Liebknecht 3-283b; newspapers 16-351d fol; payment of members 17-400b; peasant movements 17-429b; president 10-238a; Socialist Democratic party 20-894c; socialist movement 14-471a· Weimar Constitution 10-306d, 10-237d
—: *Education and Social Questions*· 1-81c fol; 7-999c, agri engin 1-368c, Anti-Semitism 2-74d, Bismarck 10-207a; blind 3-728d; classics 5-769a, co-education 5-961d, examinations 8-037d, 8-037b, family allowances 9-63a, housing 11-839b; infant schools 12-340a, girls, education 7-1000d; pensions 16-151b, suicide 21-533b; teachers 8-037b fol.; 21-862d, technical 21-868d
—: *Finance*: 10-247b; 23-450d; bankruptcy 3-64a; banks 3-72d; 21-422d, Bismarck 10-295d, budget 4-332d, co-operative societies 6-387c, Dawes Plan 7-90b; exported capital 4-799b, income tax 12-140b, inflation and deflation 12-347a; 8-879b 18-557a fol land tax 13-676b; mark 6-880a; natl. debt 16-143c, natl insurance 16-149b; note issue 3-76a; 8-879b; post-war adjustments 10-247d, public utilities 18-749a, reparations 4-333a, revenue 10-253a, social insurance 10-251c; stabilization 3-73a; 10-308c; stock companies 10-246a; tariffs 21-814d, taxation 10-252c; war debt 4-800a; war finance 23-345b.
—: *History*: 10-253d; Af. 1-328b; Alsace-Lorraine 1-701b fol.; Austrian rel. 8-862b; 2-771b, Balkans 10-297c; Bavaria 3-235a; Bethmann-Hollweg 3-463c; Bülow 4-376b fol.; Bismarck 3-669a fol.; campaign of 1796 9-813b; Cameroons 4-663c fol.; campaign of 1813, 16-111 fig. 7; Carlsbad decrees 4-879c; China 5-539a fol.; colonies 10-298c, 6-41d; 13-343b; map 1-319; 10-299c; crusades 6-783a; Danzig 7-47b; Eastern question 7-865a; Ebert 7-880b; Egyptian uprising (1882) 8-100d, electors 8-139b; for. relations 9-655d, Fr-Ger War 3-664b; Fr 9-658a; 10-302a; 7-158d, Gt Brit 8-865a, Hohenlohe-Schillingsfürst 11-627d, Hohenzollerns 11-629a, von Holstein's policies 11-670b fol; Holy Roman Empire 8-406a fol.; 8-409b, 8-850a; 19-412d, Inquisition 12-381a, Jews 13-57d fol.; Kulturkampf 10-295a; League of Nations 13-842d, 8-678c; Locarno 20-265c fol; manor 14-820b, mediaeval sources 1-151b, minorities 15-565a, Mor. 15-817c; Napoleon I. 16-91a; 16-103a; Nigeria 10-492b; North German Federation 3-663d; Otto 16-965d, Pan-Germanism 17-181d, papal relations 17-200b, Persia 17-598c, Poland 18-148b fol; 18-149d, post-World War 8-878a fol, Rathenau 18-900d, Reformation 19-35c; Renaissance 19-128d; republic 10-306d, Rudolph I. 19-617c; Ruhr occupation 19-630b; Russia 3-665d fol, Samoa 19-921d, Saxons 20-31d; Schleswig-Holstein 20-74d; serfdom 20-300d, Seven Weeks' War map 20-384; Seven Years' War 20-388d; Silesia 20-652c; Slavs 20-790c; spheres of influence 21-210b; Teutonic Order 21-987d; Triple Alliance 10-298a; 12-809b, Vienna, Congress of (1814-15) 23-142c fol; war guilt 23-350d, Westphalia treaty (1648) 23-544c; Zollverein 3-460a; *see also under* Bavaria, Prussia, etc.
GERMANY: *Navy* 10-241c; 23-340a, 16-169a, coast defence map 5-917, docks 7-489d; Jutland 13-218c, limitation 10-241c; loss in World War 23-788b; mutiny (1918) 23-787d, Scapa Flow 20-50d; submarines 21-496b; strength 10-688b, 10-690c, 23-750b; Tirpitz 4-376d, 22-243d
—: *Population and Religion*· 10-236d; 10-238d, Benedictines 3-398a, birth-rate 3-652b fol; census 5-119b; death-rate 7-113a fol.; Protestantism 19-415d; growth 18-231a; illegitimacy 12-84d; illiteracy 12-94c; Lutherans 14-400c; mysticism 16-52c fol, Old Catholics 16-762d, Presbyterianism 18-445c; religion 10-238d, sex-ratio 20-415d, 18-233a, St Boniface 3-848d; ultramontanism 22-676c; U.S. immigration quotas 15-468a; witchcraft 23-687a.
—· *World War*· 8-868b fol.; 10-304c; air raids 1-459b; Antwerp 2-87c; Ardennes 9-868b; Battles of the Frontier (1914) 9-866d fol.; Belgian invasion 22-442c; 3-365b; 3-302d; Brest-Litovsk 4-04a, Cambrai 4-643a, Coronel 6-459d, Cameroons 4-665a, E. Africa 7-854d fol, Guise 9-873a fol.; medals 16-639d, Mons 9-871b fol.; press censorship 5-114c; Red Cross 19-22d; refugees 19-58c; reparations 10-307d; 19-159a; Salonika campaigns 19-892a; territory lost 8-875d; Verdun 23-75d.
Germ-cell: *see* Gamete.
Germer (phys.) 8-269d; 23-840c.
GERMERSHEIM, Ger. [24-38 D4]; 10-311c.
Germfask, Mich. [24-130 F3].
Germicides: *see* Antiseptics and Asepsis.
GERMINAL 10-311d; 9-808b.
— cells 21-219b; fig. 7 8-663.
— reason 21-430b.
GERMINATION: *see* Angiosperms: *Germination of seed.*
— (bac.) fig. 5 2-904.
GERMISTON, Trans. [24-81 D3]; 10-311d; 22-420d.
GERM PLASM 10-311d; 23-491c; 13-608a.
— theory 17-359c; 12-545d.
— tube 9-923c fol.
Gernot 16-408d
Gernrode, Ger [24-39 G2].
Gernsbach, Ger [24-38 D5]
Gernsheim, Ger [24-38 D4]
GERO (margrave) 10-311d, 10-258a, 14-489b.
Gerogery, N.S.W., Austr. [24-171 H5].
GEROLSTEIN, Ger. [24-38 B3], 10-312a.
Gerolzhofen, Ger. [24-38 F4]
GEROME, J. L. 10-312a
Gerome, Wash [24-150 G2]
GERONA, Sp [24-33 H1], 10-312b; 10-517b
GERONA, prov, Sp [24-33 H1]; 10-312a
GERONIMO (Indian chief) 10-312c.
— (of Aust.). *see* John, Don
—, Ariz. [24-149 E5].
Geronium patágonicum 10-204d.
Gerontius 6-301d.
GERONTOCRACY 10-312d
GEROUSIA 10-313c, 17-127c.
Gerpinnes, Belg 9-870c.
Gerra, Arab. *see* Ukair.
Gerrald, J. 7-958b.
Gerrard, T 3-122c
—, B C, Can [24-92 F4].
GERRHA, Arab 10-313c.
—, Nejd· *see* 'Uqair.
Gerrhonotus 14-247b
Gerrhosauridae 14-246a.
Gerrhosaurus 14-246a.
Gerringong, N.S.W., Austr. [24-171 K5]
Gerrish, N H [24-97 C3]
Gerrit, Ida [24-145 G6]
GERRY, E. 10-113d; 7-126b, 22-704b.
—, T 10-313d
—, Me. [24-96 D3]
—, N Y [24-102 A3].
GERRYMANDER 10-314a.
GERS, dept, Fr [24-22 D5, 24-26 D1]; 10-314a; 9-585a, 23-654c.
—, riv, Fr. [24-26 D4], 2-668d.
Gersau, Switz, [24-31 F3], 21-684a, 14-459a.
—, bay, Switz 14-459a
GERSCHOM BEN JUDAH 10-314b.
— (bibl) 13-56d· 15-842d
Gersdorf, Ger. [24-39 K3].
Gersfeld, Ger [24-38 E3]
GERSHON, LEVI· *see* Gersonides, Lev
GERSHWIN, GEORGE 10-314b; 3-756d; 12-983d.
Gersim, Sah [24-78 D3]
GERSON, JOHN 10-314b, 1-437d.
GERSONIDES (BEN - GERson, Gershon), Levi 10-315a, 13-30c, 21-232a
GERSOPPA, FALLS OF, India 10-315a.
Gerstfleker, F 10-227c.
GERSTENBERG, H. W. VON 10-315b; 10-223d
Gerster, Mo [24-140 D4].
Gerstmonath· *see* September.
Gerstungen, Ger [24-38 F3].
Gerton, N. C. [24-112 C2].
Gertrude (of Mernn) 1-912d.
— (of Saxony) 11-668c
Gerty, Okla. [24-143 G4].
Gerufa, Rhod. [24-81 D1].
Gerunda, Sp.. *see* Gerona
GERUNIUM, Apulia 10-315b, 4-614c
Gerusalemme Conquistata (Tasso) 21-831c.
Gerusalemme liberata (Tasso) 12-744a; 21-830d; 11-398b; trans. Fairfax 9-87a.
Gerusy, Arm. [24-50 M3].
Gervais, Oreg. [24-151 C2]
Gervane, riv, Fr. [24-27 J3].
GERVASE OF CANTERBURY 10-315c
GERVASE OF TILBURY 10-315c
GERVEX, H. 10-315d
GERVINUS, G. G. 10-315d, 10-226d
Géry, Saint 4-204d.
Geryk pump 22-925c; 22-935d fol.
GERYON (GERYONES, Geryoneus) (myth.) 10-316a; 11-481b.
Geryonia proboscidalis 17-273c.
Geryville, Alg. [24-78 E2].
Gerzat, Fr. [24-27 G2].

Gerse, Turk. [24-58 F2].
Ges, *see* Tapuyan.
Gesamtverein der deutschen Geschichts- und Altertumverein 15-777a; 2-74b.
Gesang der Geister über den Wassern (Goethe) **10-471b.**
Geschichte der deutschen Sprache (Grimm) **10-895b.**
Geschichte der Renaissance in Italien (Burckhardt) **4-397b.**
Geschichte des allgemeinen Staatsrechts und der Politik (Bluntschli) **3-756d.**
Geschichte des Volkes Israël (Ewald) **3-934c.**
Geschichte und Litteratur des Schachspiels (Van der Linde) **5-430c.**
Geschlossene: *see* Closed relief.
Geschriebene Stein, mt., Hung. 13-405d.
Geschwister, Die (Goethe) **10-471b.**
Gesecke, Ger. [24-38 D2].
Gesellschaft der Fabier 11-78b.
— der Pegnitzschäfer: *see* Gekrönter Blumenorden an der Pegnitz.
— der Wissenschaften 15-76c.
Gesellschaft für ältere deutsche Geschichtskunde **10-310c.**
Gesellschaft der Freunde in der Not 9-49c.
— für angewandte Mathematik und Mechanik 15-76c.
GESENIUS, H. F. W. 10-316b.
Gesenke, mts., Czech.: *see* Jesenik.
Geserich, lake, Ger. [24-40 D2].
Gesithas 4-166a.
Gesithcund 4-166c fol.; 13-328b.
GESNER, JOHANN M. 10-316b; 22-870b
—, KONRAD VON 10-316b, 15-523d; 3-505a; 7-568a, 3-612a.
Gesneraceae 1-122b; 10-440c
Gesoriacum, Rom Emp map 19-500 (C1).
Gespunsart, Fr. [24-25 K2]
Gessar Khan **15-716b**
Gessenay, Switz.: *see* Saanen, Switz.
Gessi Pasha 1-525b; 10-526b.
Gessi, Romolo 21-510c; 18-859d.
Gessie, Ind [24-126 A2].
Gessler (Aus bailiff) 21-912a
GESSLER, O. K. 10-316c.
GESSNER, S. 10-316d, 17-361d.
GESSO (plaster) **10-316d;** *see also* Plaster of Paris.
— (textile) 22-4d
Gessoriacum, Gallia (Boulogne, Fr.) map 4-160d.
Gesta Danorum **(hist. Den.) 20-31b.**
Gesta Francorum **6-797a.**
Gesta Francorum Jerusalem expugnantium **(Fulcher of Chartres):** see *Historia Hierosolymitana.*
Gesta Hammaburgensis Ecclesiae Pontificum **· see** *Hammaburgensis Ecclesiae, Historia.*
Gesta Henrici Regis Secundi **(Eng. chronicle) 3-400d.**
GESTALT (psych.) **10-316d, 18-700d; 8-983b; 18-719d**
Gesta Philippi Augusti **(Rigord) 19-308b.**
Gesta Pontificum Romanorum **(Rom. book):** see *Liber Pontificalis.*
Gesta Regum **(Gervase of Canterbury) 10-315c.**
GESTA ROMANORUM 10-317a, 5-474b, 10-317a.
Gestation: *see* Pregnancy; Embryology.
Geste de Doon de Mayence, La **(chanson de geste) 5-234d.**
Geste de Guillaume, La **(chanson de geste) 5-234d.**
Geste du roi (chansons de geste) 5-234c.
Gestiuanna (myth.): *see* Inini.
Gestola, mt., U.S.S.R. 5-55c
Gestō 7-513b.
GESUALDO, D. C. 10-317b.
GETA, P. S. 10-317c.
— (shoes) 7-656b.
GETAE 10-317c; 10-549c; 23-930d; 18-970d.
Getafe, Sp. [24-32 E2].
Getaway, O. [24-125 C5].
Gete, Bel. Cong. [24-83 C4].
Geteina, El, A.E. Sud. [24-79 C4].
Getica: *see* De Rebus Geticis.
Gettatore: *see* Jettatore.
Gette, riv., Belg. [24-29 C4].
Getter 8-291c fol.; 22-932b.
GETHSEMANE 10-317d, 13-19c; Pl I. fig. 6 17-PALESTINE.
GETTYSBURG, Pa. [24-107 D4]; 10-318a; battle 10-318b; 15-132a, 1-761d, 18-150b, 17-912b; 13-863d, map 1-756, min. waters 15-532b.
—, S.Dak. [24-137 E1].
"Gettysburg Address" (Lincoln) 10-318a
Geuk Irmak, riv., Turk. [24-58 F2].
— Su, riv., Turk. [24-58 E4]; 5-705d.
GEULINCX, A. 10-319c; Occasionalism 4-941d.
GEUM 10-319c; 19-550b.
— rivale *see* Water avens.
— urbanum: *see* Avens.
Geurenli, mts., Turk. [24-58 E4].
Geurun, Turk. [24-58 G3].
Geush Urvan 23-988c.
Geuther, A. 1-116b.
Geuzenliedjes 7-772c.
GEVELSBERG, Ger. [24-38 C2]; 10-319d
GEWANDHAUS CONCERTS 10-319d; 15-244b; 13-804b, 4-200a.
Gevgeli, Yugos. 23-919d.
Gevrey-Chambertin, Fr. [24-25 K4].
GEX, Fr. [24-27 K1]; 10-319d.
Geyer, Ger. [24-39 H3].
Geyers Berg, mt., Ger. [24-38 E4].
Géyikler, Asia M.: *see* Dinair.
GEYLER VON KAISERSberg, Johann: *see* Geiler von Kaisersberg.
GEYSER 10-320a; Yellowstone Park 23-884c; heating system 11-817d.
Geysers, O. [24-124 A3]
Géza I. (Hungary) 11-903d.
Gezar, Tex [24-122 C4].
GEZELLE, GUIDO 10-320d.
GEZER, Pal. [24-60 B4], 10-320d, anc. map 17-129; 17-121c; excavations 4-688d
Gezira, dist., Sud 12-689d, 8-99b; 21-505b, 6-536d; 8-627c.
Gezleveh (ft Crimea) 8-814c.
Gezo (of Dahomey) 6-978b.
GFROERER, AUGUST FRIEDrich 10-321a.
Ghadaf, riv., 'Iraq [24-61 A3].
GHADAMES, Libya, Sah. [24-78 F2]; 10-321a.
—, oasis, Libya [24-184 D3]
Ghadir es Sultan, Trans-Jordan [24-60 D5].
Ghaffāri (dynasty) 2-183a.
Ghafiri, Arab. [24-62 F3].
Ghaggar, riv, India 12-220b; 19-989c
—, canal, India 3-559a
Ghagri, riv., India 3-493a
Ghaiāta, mts, Mor. 2-638d.
Ghail, Arab. [24-62 D3]; 2-174a.
Ghail, El, Arab. [24-62 D4].
Ghail Aswad, canal, Arab. 19-927d.
Ghail Ba Wazir, Arab. 11-64a.
Ghaisne de Bourmont: *see* Bourmont.
GHALCHA (GHARCHA) 10-321b.
Ghālib (amīr) 15-151c.
Ghālib (gen.) 1-670c.
— (Indian poet) 11-575a.
— (Turk. poet) 22-620a.
Ghalib, El (Nasrides chief) *see* Mohammed I. (of Granada).
Ghalla, el, riv., Sud 13-484d
Ghamarasan: *see* Yarmorasen, Abu Yahia.
Ghambaru, Sud.: *see* Gambarou.
Ghana (Ghanata), state, W Af. 10-972a; 23-522a.
—, City, W.Af. 10-972a.
Ghanapura, India [24-67 C3].
Ghanieh, Arab. [24-62 C3].
Ghapsis, Bech. [24-81 C2].
Ghaf, Arab. [24-62 D2].
Gharama, El, well, Sah. [24-78 F4].
Gharapuri, isl., India: *see* Elephanta.
Gharb, El, region, Mor. 15-812c.
Gharbi, riv., Alg. [24-78 E2].
—, val. Sah. 2-211a.
GHARCHA: *see* Ghalcha.
Ghardaïa, terr., Alg. 1-615d.
—, Alg. [24-78 E2].
Ghardaïa, oasis, Alg. 1-615d
Ghardaya, well, Alg. [24-78 F2].
GHARIAL 10-321c; 6-733d
Gharis, riv., Sah. [24-78 E3].
Ghariyal 12-156d.
Gharsa, lake, Tun. [24-78 F2]; 22-556c.
Ghartein, well, Egy. [24-79 B2].
Ghaselen **(A. von Platen-Hallermund) 18-44d.**
Ghassan, kingdom (Arab.) 2-178a; 3-169b.
Ghat, Arab. [24-62 D2].
Ghat, Libya [24-78 G3], 22-483b.
—, oasis, Libya [24-184 E3]
Ghatghat, Arab [24-62 D3].
Ghathia, It 2-155b.
Ghaṭikā (chron.) 4-577d.
Ghatorabha, riv, India [24-67 B3]; 10-478a.
GHATS, Eastern and Western, mts, India [24-67 D3, 24-182 F3; 24-67 B3; 24-182 D5], 10-321c, 12-151c.
Ghawasee 1-671a.
Ghawāzi 8-38a.
Ghazal (ibn-al-Duwalk) (writ.) 19-919b.
Ghazal (Tabiah b. Isaac) 19-919c
Ghazal, Bahr el, riv., Sah. [24-184 E4]
GHAZALI (ALGAZEL) 10-321d, 2-188a
Ghazan Mahmud (Pers.) 8-85a, (Pers.) 17-588b.
GHAZI (warrior) **10-322b, 1-286b; 22-615a.**
GHAZIABAD, India [24-65 D3], 10-322b.
Ghāzi Fāzil 22-619c.
Ghazi Ghat, India [24-64 C2]
GHAZIPUR, India [24-65 E3]; 10-322b
Ghaznawid dynasty 16-630d
Ghaznevid dynasty 17-587a, 19-916d fol; 22-624d
GHAZNI, Afg. 10-322b; map 1-283
Ghazwan, mt., Arab. [24-62 C3].
Ghedda wax 3-316c.
GHEE 10-323c; 16-809b.
GHEEL, Belg. [24-29 C3]; 10-323d, 15-258c.
Gheen, Minn [24-134 F4]
Gheens, La. [24-121 D4]
Gheeraerts, Marcus 8-745d
Gheidar, El, Arab. [24-62 D3].
Ghent, Van 7-777d.
GHENT (Gand), Belg [24-29 B3; 24-8 F3]; 10-323d belfry Pl. I. fig 1 3-BELGIUM; 16-248c; 16-250d; siege (1914) map 2-88, treaty 1-156c; 4-706c, 14-600b, 20-781d, 22-797c; treaty of 1812 23-360a, university 3-352d, 22-871a.
—, Ky. [24-116 E2].
—, Minn [24-135 C7].
—, N.Y. [24-103 G3].
—, O. [24-124 D2].
—, pacification of 23-621d
Ghent-Terneulen, Eur. 4-726d
Gheorgheni (Gyergyo Szent Miklos), Rum [24-53 C2]
Gheorghiev (gen.) 4-367a.
Gher 7-786d.
Gherard (of Cremona): *see* Gerard.
GHERARDESCA, UGOLINO Della, 10-325b; 17-955c.
—, (It. fam.) 17-956b.
Gherbod, earl of Chester: *see* Chester.
Gherdbe, Arab. [24-62 C3].
Gherea, Dobrogeanu 19-956d.
Gheria, Bengal, India 5-832d.
Gherla, Rum [24-53 B2].
Gherid, India 12-193a.
Gherir, Aby map 1-71.
GHETTO 10-325b.
Ghezzi, Pietro L. 4-864c.
Ghi: *see* Ghee
Ghiaggiuolo 16-937a.
Ghias-ud-din tughlak 7-163a
GHIBELLINES: *see* Guelphs and Ghibellines, *see also* 6-667b; 12-380d, 7-37b.
GHIBERTI, LORENZO 10-326a; 9-388b; ii. 1-59 ii. 7-534; Pl. II. 1 19-RENAISSANCE ART.
GHICA (GHIKA, GHYKA) (Rum. family) 10-326b; 19-646b.
GHIKA: *see* Ghica.
GHILZAI 10-326c; 1-285d fol; 17-591a; 18-385a.
Ghimel (mus.) 16-6b.
Ghinea, Fr W.Af.: *see* Jenné.
Ghiordes (rugs) 19-625c; fig 19 19-624.
— knot: *see* Turkish knot.
Ghir, cape, Mor. [24-78 C2; 24-184 B2].
Ghiraldi, Luigi Lilio: *see* Lilius, Aloysius.
GHIRLANDAJO, DOMENICO 10-326d, 3-951d; 15-410c, 18-266a; 19-945d.
—, RIDOLFO 10-327b; 18-983a.
Ghirth (caste) 4-985b
Ghiselle **(Franck) 9-674d.**
Ghislenghein, Belg. [24-29 B4].
Ghisleri, Michele: *see* Pius V. (pope).
Ghislieri, Michele: *see* Pius V
Ghistelles, Belg. [24-29 A3].
Ghiyāas ed-din kaikhosrau: *see* Kaikhosrau.
Ghiyassuddīn 10-323a.
Ghiyas-ud-din Tughlak Shah *see* Tughlak Shah.
Ghiyath ibn Harith: *see* Akhtal.
Ghiyāthuddīn Abulfath'Omar bin Ibrāhīm al-Khayyāmi: *see* Omar Khayyām.
Ghizao, riv, Afg. map 1-283.
Ghizeh, Egv.: *see* Giza (Gizeh).
G H M method 2-1005a.
Ghob, Khor, Sud. 8-102c.
Ghobbe El, Arab. [24-62 B3].
Ghobreh, Arab. [24-62 F3].
Ghodiat (tribe) 2-199c.
Gholek Boghaz, mt pass, Asia M.: *see* Cilician Gate.
Gholson, Miss [24-119 D3]
Ghonorez, Die Familie **(von Kliest), see** *Schroffenstein, Die Familie.*
GHOR (GHUR) (king) 10-327c; 1-288a.
—, riv., Pal [24-60 C4]; 13-149a; *see also* Jordan.
Ghor, El, dist., Trans-Jordan [24-60 D4]
Ghoraghat, India 7-388b.
Ghorak, Afg. map 1-283
Ghori (dynasty) 3-17b.
Ghori, prov., Afg 2-913a
Ghorian, Afg. map 1-283
Ghorids (kings) 11-474a.
— (people) 20-309b.
GHOSE, LALMOHUN 10-328a.
Ghose (chem.) 5-387a.
Ghosh, J Chandra 20-964a.
Ghosh (phys.) 8-321d.
Ghost (phys.) 14-67d
GHOST (spirit) 10-328b, 1-888a, 2-127b.
— DANCE (N.Am. Indians) 10-328b.
— -flower *see* Indian pipe
Ghostics 16-807a
Ghost moth 13-947d.
— quartz 18-831d.
Ghosts **(Ibsen) 12-38b, 7-607d.**
Ghost stories 16-50d
Ghotki, India [24-65 B3]
G H Q (abbrev.) 1-24c.
Ghreneim, riv, Arab [24-62 C2]
Ghulam Ali Khan 15-129c
Ghulām-i Handānī: *see* Mashafi.
Ghulam Shah Kalhora 11-959b.
Ghund, riv., C.As. 16-1000c.
GHUR: *see* Ghor.
Ghurd Raba, N.W.Af. [24-78 F2].
Ghuz: *see* Ghuzz.
Ghuzipur, India [24-67 D1].
Ghuzz (tribes) 22-624d; 17-640d.
GHYKA: *see* GHICA.
Gi (tribe) 13-507b.
Giac, Pierre de 5-277b.
Giacinta **(nov., Capuana) 4-823c.**
Giacomelli (villa) 17-194b.
GIACOMETTI, PAOLO 10-328d.
Giacomino (Verona) 12-788b.
Giacomo, Salvatore di 12-749a
— da Lentino 12-738c
Giacosa, G. 7-592b.
Gia-dinh-thanh, Fr I C.: *see* Saigon.
Giaietus 4-530b.
Giallo antico 14-860a; 19-465c.
Gia Long 12-261b.
GIAMBELLI (GIANIBELLI), F. 10-328d.
Giamboni, Bono 12-739c.
GIAMBONO (It. paint.) **10-329a.**
Giamda, Tib. [24-66 C1].
Gianetto: *see* Palestrina, Giovanni Pierluigi da.
Gian Galeazzo (duke of Milan) 23-193c.
GIANIBELLI, FEDERIGO: *see* Giambelli, Federigo.
Gianjar, Bali. Du E I. 2-977c.
Gianni, Lapo 12-739d.
Giannini, A. P. 3-55b.
GIANNONE, PIETRO 10-329b.
Giano (tomb) 9-513c.
Giant (spring, Mont.) 10-720d.
GIANT 10-329c.
— ape 10-531c.
— armadillo 2-375d; 7-949d.
— arrow-head 2-434a.
"Giant barbarians, the" (chin sculp.) 5-579b.
Giant cactus 7-918d, *see also* Suwarro.
— cedar 4-692d.
— chinquapin 5-591b.
— clam 5-752c.
— fennel 9-161a.
— fibres (anat.) 21-220a.
— fulmar 9-913a.
—, geyser, Yellowstone Park, U S Pl. fig. 1 10-GEYSER; 10-320c.
— golden mole 12-404d.
— helleborine 16-850a.
— horsetail 11-772a.
— monitor 7-570b.
GIANT MOUNTAINS: *see* Riesengebirge.
— mountains, Czech.· *see* Krkonoše.
— nettle 18-124c.
— ORDER (COLOSSAL ORder) 10-329d.
— panda 4-899b.
— pine, *see* Sugar pine.
— puff-ball 18-756d.
— rye 19-780c.
— salamander 6-807b.
Giants' Castle, mt., S.Af. [24-81 D3]; 21-45a.
GIANT'S CAULDRON (geol.), *see* Giant's Kettle, *see also* 19-936a
GIANTS' CAUSEWAY, Ire. [24-20 B1, 24-177 C3]; 10-329d, Pl. fig. 2 12-IRELAND.
Giant's coffin (Mammoth cave, Ky.) 14-767d.
Giants' Graves 19-996a
— Hall *see* Carlsbad cave
Giants in the Earth **(Rölvaag) 1-794b.**
GIANT'S KETTLE (GIANT'S Cauldron) (geol.) 10-329d. 10-382b
— Ring 12-617c.
Giant skipper 13-951c.
— South American squirrel 19-372d.
— squid 5-149a; fig. 26 5-155, 21-270c.
— squirrel 19-372d.
Giant's Ring (cromlech, Ire.) 7-563b.
— staircase (Venice) 23-58a.
Giant stars 21-328c.
"Giant, The" (statue) *see* "David."
— tiger 4-900d
— tortoise 20-421b
— water bug 11-417d.
— water-lily 1-735b.
GIAOUR 10-330a.
— Dagh, mts., Asia M. 2-535b.
"Giaour's Confession, The" (paint.) 4-263d
Giardia intestinalis 17-268c.
GIARDINO, GAETANO 10-330a.
Giaro, Tib. [24-68 E5].
Giarre, Sic [24-35 E6]
Giat, Fr. [24-26 F2].
Giatto, W.Va. [24-111 B4].
Giaut (anat.) 15-739c.
GIB, ADAM 10-330a.
— -and-cotter 19-528d.
GIBARA, Cu. [24-157 C2], 10-330b; 11-689d.
Gibbeh (garment) 8-37d.
GIBBET 10-330c.
Gibbo, mt., Vict., Austr. [24-171 H6].
— (phys.) 8-175c.
GIBBON, EDWARD 10-330c.
—, J. M. 4-716b.
—, Minn [24-135 D7].
—, Neb. [24-139 F4].
—, Okla [24-143 F2].
—, Oreg. [24-151 G2].
GIBBON (ape) 10-332c, 18-489b.
Gibbons, A. St. Hill 23-933a
—, Cedric settings Pls VI., VII. 18-MOTION PICTURES.
—, Edmund 8-501c
—, Edward 10-333b
GIBBONS, GRINLING 10-332d.
GIBBONS, JAMES 10-333a.

GIBBONS, ORLANDO 10-333b.
—, Orlonto 14-618a
—, William 10-333b.
—, Mont. [24-144 C3]
"Gibbons *v.* Ogden" 14-909b.
Gibbonsville, Ida. [24-145 E4].
Gibbous duckweed 7-707b.
— petal 9-411d.
Gibbs, James (arch.) 15-633d fol.; 19-142d, 19-113d.
—, James A E 20-407c.
—, **JOSIAH W.** 10-333c, 22-111a; 19-515a.
GIBBS, OLIVER W. 10-333d.
—, Ark. [24-120 B3].
—, Mo [24-140 E1].
Gibbsboro, N.J. [24-105 B3].
Gibbs City, Mich. [24-130 C3].
Gibbs Helmholtz equation 22-87b.
Gibbsite 3-230a; 6-478d
Gibbs's adsorption theorem (chem.) 1-183b.
Gibbstown, N.J. [24-105 A3].
Gibbsville, Wis. [24-133 F6]
Gibbula 10-61c.
Gibeon, dist., Ger. S.W.Af. 10-231c.
—, la [24-138 E3].
GIBEON, Pal. 10-334a; map 17-129
GIBEONITES 10-334a.
Giberti (bp.) 17-213c.
Gibi (tribe): *see* Gi.
Gibidana (dance) 7-16c
Gibil (fire-god): *see* Nusku.
Gibisonville, O. [24-125 C4].
Giblin, Ill. [24-128 D3].
Gibloux, *mt.*, Switz. [24-30 B3].
Gibraltaro, castle, Sp. 14-705c.
GIBRALTAR, Sp. [24-32 D4; 24-8 L3]; 10-334a, Pl. II. fig. 5 21-SPAIN, caliphate 4-602d; Pl. IV. fig 1 11-HARBOURS, 11-177d; Howe 11-840d; Neanderthal 14-761a; Treaty of Utrecht (1713) 8-524d; 22-917a.
— (s. s routes) Algiers [24-8 D6; Almeria 24-32 D4; Genoa 24-8 D6, Lisbon 24-8 D6; London 24-32 D1; Malaga 24-32 D1; Malta 24-8 D6; Marseille 24-32 D4, Naples 24-32 D4; New York 24-32 D4, Plymouth 24-8 D6].
—, Pa [24-107 F3].
—, Venez, 14-853d.
—, ft, Man., Can. 23-658a, *see also* Garry.
—, str, Sp [24-32 D5; 24-78 C1, 24-8 D7, 24-184 C2].
— stone 14-860a.
GIBSON, CHARLES DANA 10-337b; Pl VI figs. 1 and 2 4-CARICATURE; cartoons 4-950d; drawing illus 17-464a; 17-461 Ca.
—, **EDMUND** 10-337c.
—, **EDWARD,** 1st baron Ashbourne· *see* Ashbourne.
—, Hugh S. 20-268a.
—, J (athlete) 11-936a.
—, **JOHN** 10-337c.
—, Richard 7-784c.
—, **THOMAS MILNER** (Eng. pol.) 10-337d.
—, William, 2nd baron Ashbourne· *see* Ashbourne.
—, **WILLIAM HAMILTON** 10-338a.
—, W. W. 18-112c fol.
Gibson, co, Ind [24-127 A4].
—, co., Tenn. [24-117 C2].
—, Colo [24-147 E4].
—, Ga. [24-114 D3].
—, Ida. [24-145 F6].
—, Ind. [24-126 A1].
—, La. [24-121 D4].
—, Miss [24-119 D2].
—, Mont. [24-144 D2].
—, N Mex. [24-148 A3].
—, O [24-125 D4].
—, Pa. [24-107 F2].
—, Tenn [24-117 C2].
—, mt., Nev [24-153 E3].
—, mt., W. Aus., Austr. [24-168 B4].
Gibsonburg, O. [24-124 B2].
Gibsonburg Junction, O. [24-124 B2].
Gibson City, Ill [24-128 D3].
Gibson's, desert, W. Aus., Austr. [24-168 C3; 24-192 B2].
Gibson Station, Va. [24-110 A4]
Gibstand, La [24-121 A1].
Gibswil, Switz. [24-31 F2].
Giehbl (tribe) 13-314c.
GICHTEL, JOHANN G. 10-338a; 16-53c
Gichtelians 10-338b.
Gid (disease) 17-271b.
Giddens, La. [24-121 A1].
GIDDINGS, JOSHUA R. 10-338b.
Giddings, Tex. [24-123 F4].
GIDE, ANDRÉ 10-338c; 9-756a.
—, **CHARLES** 10-338d.
GIDEON (bibl.) 10-339a; 10-349d; 1-47d.
—, Mo [24-141 H5].
—, Okla. [24-142 H2].
— Society (Bible soc.) 3-530b.
Gidhaur, hills, India: *see* Gidheswar.
Gidheswar, hills, India 15-705a.
Gidi, desert, Sah.: *see* Igidi.
Gid-parasite 21-805b.
Gids, De (Du. period.) 7-775a; 17-516b.
Gidya, cr, Queens., Austr. [24-169 A3].
GIEBEL, CHRISTOPH G. A. 10-339b.
Gieboldehausen, Ger. [24-38 F2].
GIEN, Fr. [24-25 H4]; 10-339b, 22-584d.
Glengen, Ger [24-38 F5].
Glens, gulf, Fr. [24-27 K4].
Glens, penin, Fr. [24-27 K4].
Gier, riv, Den. [24-46 C1].
Gier, Col de, pass, Fr. 5-176c.
GIERS NICHOLAS K. DE 10-339b
Giese, Fritz 13-429d.
—, W. 8-194b.
—, Minn. [24-135 E5].
Giesebrecht (lords of Amstel) 1-851d
GIESEBRECHT, WILHELM Von 10-339d.
Giesseckite-porphyry 13-244a.
GIESELER, JOHANN K. L. 10-339d.
Giesel, F. O. 18-887a.
Giesmannsdorf, Ger. [24-39 L2]
Giessbach, riv., Switz. [24-30 E3].
GIESSEN, Ger. [24-38 D3]; 10-339d; air lines map 1-463· Liebig 14-37d; univ. 22-809b.
Gieten, Holl. [24-28 E1].
Gie them breeks 6-877d.
GIFFARD, GODFREY (bp) 10-340a.
—, Hardinge Stanley, 1st earl of Halsbury: *see* Halsbury.
—, Henri (engin.) 1-468c; 12-358c
—, **WALTER** 10-340a.
—, Walter, lord of Longueville, 1st earl of Buckingham· *see* Buckingham
—, Walter, 2nd earl of Buckingham· *see* Buckingham
—, **WILLIAM** 10-340b
— (arms) fig 4 11-463
GIFFEN, SIR ROBERT 10-340b; 21-839d; 23-449c.
Gifford, John Hay, earl of *see* Tweeddale.
—, **ROBERT SWAIN** 10-340c
—, William (bp.) 9-97b
—, **WILLIAM** (writ) 10-340c; 11-291d; 17-945b; 21-93a.
—, Ia. [24-138 D2].
—, Ill. [24-128 D3]
—, Ind [24-126 A1]
—, Mo [24-140 E1].
—, S C. [24-113 C4]
—, Scot. [24-12 B2].
—, Wash. [24-150 G2].
—, Isl., Kor. [24-74 E7].
— Lectures (James) 16-54b
Giffou, riv., Fr. [24-26 F3].
Gifhorn, Ger. [24-38 F1]
GIFT (law) 10-340d; 2-559d; *see also* Legacy.
— **EXCHANGE:** *see* Trade, Primitive.
GIFU, pref., Jap. [24-74 K6], 10-340d
GIG 10-341a; carriage 4-929b, boat 10-341a· 2-764c.
Gigaku mask 23-716b.
Giganta, mts., Mex. [24-158 B2]
Gigantactis 9-827b.
— macronema Pl fig. 9 1-ANGLER FISHES.
Gigantia (temple) 10-583b; 14-741a.
Gigantic squid 20-252b.
GIGANTISM 10-341a; 11-746d.
Gigantochloa 10-651d.
Gigantosaurus 1-298d.
Gigantostraca: *see* Merostomata.
Gigantura 9-315a.
Giganturoides 9-315a.
Gigean, Fr. [24-27 G4].
Gigging machine: *see* Gigmill.
Giggleswick, Eng. [24-13 B3]; 20-380b.
Gigha, isl, Scot. [24-19 C6].
Gigia: *see* Gijón, Sp.
GIGLIO, isl., It. [24-34 C3], 10-341a.
Giglucci, Clara Novello, countess: *see* Novello, Clara A.
Gig-mill 10-341a.
Gignac, Fr. [24-27 G4].
Gigot à la Mailly 6-367b.
GIGTHI, N.Af, 10-341a.
GIGUE: *see* Jig; *see also* Bach 20-977d fol.; suite 21-534c *fol.*
Giguela, riv., Sp.: *see* Zancara.
GIJON, Sp. [24-32 D1]; 10-341b.
—, bay, Sp. 10-341b.
— to Bordeaux (s s. route) [24-26 C3].
Gik Dagh, mt., Turk. [24-58 D4].
Gil, Diego. *see* Diego Gil.
Gil, Emilio Portes 15-395c.
—, isl., B.C., Can. [24-92 C4].
Gila, co, Ariz. [24-149 E5].
—, Ill [24-120 D4].
—, N Mex. [24-148 A6].
—, desert, Ariz. [24-188 D4].
—, mts., Ariz. [24-149 F5].
—, mts., Ariz. (Yuma co.) [24-149 A6].
—, riv., Aby. map 1-71.
—, riv, Ariz. and N Mex. [24-149 E3, 24-148 A5; 24-188 D4]; 2-360b, 2-91c.
—, val, Ariz. 2-362d
— Bend, Ariz. [24-149 C6].
— Bend, Indian Reserva., Ariz. [24-149 C5].
— Bend, mts, Ariz. [24-149 C5].
— **CLIFF DWELLINGS,** reservation, N Mex. [24-148 A5]; 10-341c; 7-182a; 16-157b.
Gilaki (lang.) 4-068c.
— (race) 15-128b.
GILA MONSTER 10-341c; Pl II. fig. 6 7-DISTRIBUTION OF ANIMALS; 14-247b.
GILAN, prov., Pers. [24-63 B1]; 10-341d.
Gila National Forest (N Mex) 7-182a.
— plum 10-342a.
Gila River, Indian reserva., Ariz [24-149 C5].
GILBART, JAMES W. (writ.) 10-342c
Gilbert (of Brionne), count 5-754d.
Gilbert (chem.) 16-746b.
GILBERT, (sculp.) 10-342c.
—, Alfred (mus.) 10-342c.
—, Ann Taylor. *see* Taylor, Ann.
—, **CASS** 10-343a; Pl. III. figs 1-3 2-ARCHITECTURE, Pl VIII 4-BRIDGES; Pl IV. fig. 5 19-RENDERING, ARCHITECTURAL
—, Elizabeth 8-724a; 8-731a
—, **CROVE KARL** 10-343a, 10-150b, 12-563b fol.; 23-240b
—, **SIR HUMPHRY** 10-343b, 1-748d.
—, Sir J. H. (chem.) 6-856b, 1-382a.
—, **SIR JOHN** (paint.) 10-343d.
Gilbert, John (act.) 15-860d, Pl VIII fig. 1 15-MOTION PICTURES.
—, **SIR JOHN THOMAS** (schol.) 10-344a.
—, **SIR JOSEPH H.** (chem.) 10-344a.
—, **MARIE D. E. R.** 10-344a, 3-234d; 14-412d.
—, **NICOLAS J. L.** 10-344b.
—, **SEYMOUR P.** (law.) 10-344c; 19-159a
—, William (au.) 10-344d.
—, **WILLIAM** (scl.) 10-344c; 2-886d; 2-182c; 13-447d, 14-678a; 17-516b; 21-880c
—, **SIR WILLIAM Schwenk** (au.) 10-344d; 4-935b; 8-596c; 7-607b; 21-517a.
—, Aris. [24-149 D5].
—, Ja. [24-138 D2].
—, Ky. [24-116 F3].
—, La. [24-121 C1].
—, Me [24-96 D3].
—, Nev. [24-153 C4].
—, O. [24-125 D3].
—, Pa [24-107 F3].
Gilbert, S.C. [24-113 C3].
—, W.Va. [24-111 B4].
— **ISLANDS,** Pac.O. [24-174 D5; 24-2 B4]; 10-346b; 17-5c; 15-429c; 17-10c; native Pl. II. fig. 6 2-ANTHROPOLOGY.
—, Mount, forest, Salop: *see* Wrekin, forest of.
—, mt., Utah [24-152 D2].
— peak, mt., Utah 22-600b
— riv., Queens., Austr. [24-169 B2; 24-192 D1]; 2-715b.
—, sound, Green. 2-291d.
— and Ellice islands Colony, Pac O. 17-10d.
— d' Assailly 19-836b.
— **DE LA PORREE** (theol.) 10-345c.
— **FOLIOT** 10-346a.
Gilbertines (monks) 10-345d; 14-147c.
Gilbertite 15-985d.
Gilbert Junction, Nev. [24-153 C4].
Gilberton, Pa. [24-107 E3].
—, Queens., Austr. [24-169 B2].
GILBERT OF MONS (chronicler: *see* Gislebert.
— **OF SEMPRINGHAM, ST.** 10-345d.
Gilberts, Ill. [24-128 D1].
Gilbert's Act (1782, Eng.) 14-261b
Gilbertsville, Ia [24-138 E2].
—, N.Y. [24-103 E3].
—, Pa. [24-107 F3].
Gilbey, Alfred 10-346c
—, Henry 10-346c
—, **SIR WALTER,** 1st bart. 10-346c.
Gilbirds, Ill. [24-128 B4]
Gilbjerg Hoved, head, Den. [24-46 E2].
Gil Blas (Le Sage) 8-712c, 13-961b; nov. 17-907b.
Gilboa, N H. [24-97 B4].
—, N.Y [24-103 F3].
—, O. [24-124 B2].
—, mt., Pal. [24-60 C3]; 1-50a.
Gilbues, Braz. [24-164 B2]
Gilby, N Dak. [24-136 G1]
Gilchrist, earl of Menteith: *see* Menteith.
—, Alexander 3-696d
—, D. A. 9-193c.
—, John 11-575a
—, Percy 12-657c, 22-146b.
—, co, Fla. [24-115 F2].
—, Fla. [24-115 G5].
—, Ill [24-128 B2].
—, Minn [24-135 C6].
Gild (econ.) 2-145c. 1-948d, 6-133d, 16-248d.
Gildae Sapientis de excidio et conquestu Britanniae (Gildas) 10-346c
Gilda mercatoria 10-965c.
GILDAS (GILDUS) (hist) 10-346c; 1-919d; 13-751d.
Gilded Age, The (Clemens and Warner) 1-791b.
Gilded Flicker 9-375d
"Gilder" (Rembrandt) 19-119a
Gilder, Helena 10-347a.
—, **RICHARD W.** (poet) 10-347a.
GILDERSLEEVE, B. L. 10-347b.
—, Conn. [24-101 C1].
Gildersome, Yorks., Eng. [24-14 B2]
Gilderts, O. [24-124 A3].
Gildford, Mont [24-144 C1].
Gild-hall 10-567b.
GILDING 10-347c; Pl III. fig 6 9-FURNITURE MANUFACTURE; pottery 18-340b.
Gild merchant 10-965c.
Gild Merchant (C Gross) 19-15a.
Gild of the Holy Cross. *see* Holy Cross (gild).
Gildon, John: *see* John Guido.
GILDS: *see* Guilds
GILDUS: *see* Gildas.
Gile, N Y. [24-103 F1].
—, Wis. [24-132 C3].
GILEAD, anc. dist, Pal. 10-349c; *see also* Gad.
Gilead, Conn. [24-101 D1].
—, Fl. [24-120 B4].
—, Ind. [24-126 B2].
—, Me. [24-96 B4].
—, mt., N.C. [24-112 F2].
—, mt., Trans-Jordan [24-60 D3].
— Balm of: *see* Balm of Gilead *and* Mecca balsam.
Gilepne, dam, Belg. 7-506d.
GILES, ST. (abbot) 10-350a.
—, Ernest explorations 2-715c.
—, co., Tenn. [24-117 E2].
—, co., Va. [24-119 D3].
Giles, Neb. [24-139 E2].
—, Tex. [24-122 D2].
—, W.Va. [24-111 B3].
—, lake, W.Austr. [24-168 B4].
— Land, isl., Arct. 21-249c.
—, mt., C.Austr. [24-192 C2].
Gilesthal, lake, Mong. [24-68 G4].
Gilfillan, Minn. [24-135 C7].
Gilford, Ire. [24-20 E2].
—, isl., B.C., Can. [24-92 D4].
GILGAL (cities), Pal. 10-350a, map 17-129.
—, Kenya Colony 13-341b.
—, riv., Br.E.Af. 16-62d.
GILGAMESH, EPIC OF (Babyl lit.) 10-350b; 7-176a; 8-613a.
Gilge, Ger. [24-40 E1].
—, riv., Ger. [24-40 E1].
GILGIT, prov., India 10-351c
—, India [24-65 C1], 5-466b, Kashmir town 10-353a,
—, riv., India [24-65 C1]; 12-270b.
Gilgunnia, N.S W. [24-171 H4].
Gilicia, Neb. [24-139 B2].
Gilles, Corneelis 2-293a.
Gilkey, N C [24-112 D2]
GILKIN, IWAN 10-353b.
Gill, Mrs. Charles. *see* Vinlng, Fanny.
Gill, Sir David 2-588c; heliometer 11-398d, opposition of Mars 17-261c.
—, David 17-835c fol.
GILL, ERIC ROWLAND 10-353b, Pl. XIII. fig. 4 20-SCULPTURE TECHNIQUE.
—, Robert 22-925d
—, Ark [24-120 F3].
—, Mass. [24-98 B1].
—, S Dak. [24-137 A1].
—, W Va. [24-111 A3].
—, lake, Ire. [24-20 C2]; 13-808d
— (anat) 17-696c.
GILL (BRANCHIA) (zool) 10-353d.
Gilla Coemgin 12-642b; 16-213a
Gillam, Bernard 4-871d, Pl I fig. 1 4-CARTOON.
—, Victor 4-871d.
Gillan, Zachariah 2-292d
Gill-arch (anat) 9-307b
Gillaroo (fish): *see* Brown trout.
Gill books (zool) king crabs 2-202c.
Gill-box (worsted mfr.): *see* Preparing box
Gill-cleft (embryol.) 23-101d
Gill cover (anat) pharynx 17-696c
Gille, Vulère 3-348d.
Gilleleje, Den. [24-46 E2].
Gillen, lake, W Austr [24-168 C4]
Gillenia stipulacea (plant) *see* American ipecacuanha
Gillentine, Tenn [24-117 F2]
Gilles, St. 19-832c
GILLES DE ROYE (EGIDIUS de Roya) 10-353d
— **LI MUISIS (LE MUISET)** 10-353d.
—, lake, S Austr. [24-170 C4].
GILLESPIE, GEORGE 10-354a.
—, J. Hamilton 19-980c.
—, **THOMAS** 10-354a
—, co, Tex [24-123 E4].
—, Ariz. [24-149 C5].
GILLESPIE, Ill. [24-129 C4], 10-354b.
— S C. [24-113 D2]
Gillespies, pt., N Z. [24-178 B5].
Gillet Grove, Ia. [24-139 B1].
Gillett, Ark. [24-120 D3]
—, N.C. [24-112 H3].
—, Pa. [24-107 E2].
—, Wis. [24-132 E5].
—, mt., Aby map 1-71.
GILLETTE, WILLIAM H. 10-354b.
—, N.J. [24-105 B2].
—, Wyo. [24-146 G1].
— razor 19-3a.
Gilletts, O. [24-125 B5]
Gillham, Ark. [24-120 A3].
Gilliam, La. [24-121 A1].
—, Mo. [24-140 D2].
—, Oreg. [24-151 E2].
—, Wash. [24-150 G4].
Gillibrand, riv., Vict., Austr. [24-170 F7].
Gillichthys mirabilis (fish) *see* Mudfish.
GILLIE (servant) 10-354c.
GILLIES, JOHN 10-354c.
Gillflower (plant): *see* Gilly-flower.

Gilling, Eng. [24-13 C3]; 17-968a.
— (worsted mfr.): *see* Preparing.
GILLINGHAM, Dorset, Eng. [24-17 D3]; 10-354d.
GILLINGHAM, Kent, Eng. [24-15 D4]; 10-354d.
—, Wis. [24-133 C6].
Gillis, C. 21-250d.
—, La. [24-121 A3].
—, Nev. [24-153 B4].
Gillises Mills, Tenn. [24-117 C2].
Gillis Land, isl., Arct.: *see* Giles Land.
Gillisonville, S.C. [24-113 D4].
Gilliss, J. M. 16-673b.
— Walter 3-870c.
Gillivan, O. [24-125 B3].
Gill-lamellae (anat.) 9-306b.
Gill-maggot fig. 2 12-552.
Gillman, L. E. M. Pl. III. fig. 9 22-TRANS-O A N D TRANS-CONT. FLIGHTS
Gilloflower (plant): *see* Gillyflower.
GILLOT, CLAUDE 10-354d.
Gillot (violin, Stradivari) 21-446d
— and Copley coal cutter: *see* Barnsley coal cutter.
GILLOTT, JOSEPH 10-355a.
GILLOW, ROBERT, SR. 10-355a.
— polychaeta fig. 7 1-991a
Gill pouch (anat.) 17-696c.
Gill-rakers (anat.) 9-306b
GILLRAY, JAMES 10-355a; Pl. II. fig 1 4-CARICATURE.
Gills (anat.) 20-292b; in aquatic insects 12-420b; in camellibranchia 13-620a; in crustac. a 6-801d; theory of development 20-741a.
Gillsburg, Miss. [24-119 B4]
Gill slit (anat.) 17-696c; of amphioxus lanceolatus fig. 4 1-846.
Gill Tavern (Danville, Ky.) 7-46c.
Gilluly, Utah [24-152 C3].
Gilly, William S 23-200b.
—, Fr. [24-25 J5].
GILLYFLOWER (plant) 10-355c; *see also* Picotee.
GILMAN, DANIEL C. 10-355d
—, **LAWRENCE** 10-356a.
—, Colo. [24-147 D2].
—, Ia. [24-138 E3].
—, Ill. [24-128 E3].
—, Ind [24-126 C2].
—, Minn. [24-135 E6].
—, Mont. [24-144 B2].
—, Wis [24-132 C4].
— City, Mo. [24-140 D1].
Gilmanton, N H. [24-97 C3]
Gilmer, co., Ga [24-114 B2].
—, co., W.Va. [24-111 C3].
—, Ill [24-128 D1].
—, Miss. [24-119 C4].
—, Tex. [24-123 G3].
—, Wash. [24-150 D5].
GILMORE, PATRICK S. 10-356a.
—, Ark. [24-120 E2].
—, Ia. [24-138 C2].
—, Ida. [24-145 E5].
—, Mo. [24-141 G3].
—, O. [24-124 D3].
—, Queens., Austr. [24-169 B4].
Gilmour, Mary 2-739a.
Gilolo, isl., E.Indies 17-241d; *see also* Halmaheira.
Gilpeppie, Queens., Austr. [24-169 B4].
GILPIN, BERNARD 10-356a.
—, Charles 16-199a.
—, George 11-693d.
—, co., Colo. [24-147 E2]; 6-44d.
—, Md. [24-108 A1].
—, Tex. [24-122 D3].
Gilpins Bridge, Westm., Eng. [24-13 B3].
GIL POLO, GASPAR 10-356b.
Gilroy, Calif. [24-155 C4].
Gilsland, Eng. [24-13 B2].
Gilson, S. H. 10-356c.
Gilson, Ill. [24-128 B3].
GILSONITE (min.) 10-356c.
Gilsson, Einar (poet) 12-50a.
Giltner, Neb. [24-139 F4].
Gilton, Miss. [24-119 C1].
Gilukhipa 8-73a.
Gilwern, Wales [24-17 C3].
GILYAKS (people) 10-356c.
Gilsardeh Dagh, mts., 'Iraq [24-61 B2].
GIMA'A: *see* Arabs.
Gimavai-Khokh, mt., U.S.S.R. 5-55c.
GIMBAL 10-356c; *see also* Cardine (compass).
Gimbo, Ang. [24-82 D5].
Gimel, Switz. [24-30 A3].
—, cascades, Fr. 22-540c.
Gimlet, Ida. [24-145 D6].
Gimli-Sin 2-856a.
Gimingham 22-926b.
Gimirrai (people) 5-708a; *see also* Cimmerians.
GIMLET 10-356d.
—, Ky. [24-116 G2].
GIMLI (myth.) 10-356d.
—, Man., Can. [24-91 G3].
Gimo, Swed. [24-45 H1].
Gimone, riv., Fr. [24-26 D4].
Gimont, Fr. [24-26 D4].
Gimouille, Fr. [24-25 J5].
GIMP (GYMP) (cord) 10-356d
— (kerchief) 10-356d.
Gimtu, Pal.: *see* Gath.
Gimut-Dorgie (tribe) Pl. IV. fig 8 5-CHINA.
GIN (card game) 10-356d.
GIN (liquor) 10-357a.
— (weight): *see* Kati.
— Act 16-691a.
Ginambanza, Ang. [24-82 D4].
Ginci, pass, Bulg. [24-53 B4]
Ginckel, Godard van, 1st earl of Athlone: *see* Ginkel.
Gindáfi, pass, Mor. 2-638d.
Gindarus, Syr., Asia M. 17-21c; map 17-548 (B2).
GINDELY, ANTON 10-357b.
Gindi, riv., Nig. [24-80 E3]
Gin-drinker's liver (med.): *see* Cirrhosis (of the liver)
GINER DE LOS RIOS, FRANCISCO 10-357c; Ascarate 2-826d
Ginestas, Fr. [24-F4].
Ginestra La (Leopardi) 13-942c
Ginetti (palace, Velletri, It.) 23-34c.
GINGEE, fortress, India 10-357c.
GINGER (plant and spice) 10-357d, carminative 4-888c.
Gingera, Austr. 12-691a.
GINGER ALE (bev.) 10-358a; 1-221a.
— **BEER** (bev.) 10-358b.
Ginger-beer plant (bac.) il. fig. 10 2-906.
Gingerbread 4-541c; 6-368d.
— decoration (arch.) 2-275c
"Ginger group" (Can. pol.) 4-712b.
Ginger Hill, Ind. [24-126 B1].
GINGHAM (cloth) 10-358c; 6-551c.
Gingili (oil): *see* Sesame oil
Gingillino (Giusti) 10-373a.
Gingin, W.Aus., Austr. [24-168 B5].
Gingivitis (disease): *see* Pyorrhoea.
Ginglymodi (fish order) 9-313b.
Ginglymus (anat.): *see* Hinge joints.
Gings, Ind. [24-127 C3].
Gingst, Ger. 19-620b.
GINGUENÉ, PIERRE L. 10-358c.
Gingugi, Bel. Cong. [24-82 C4].
Ginir, Aby. map 1-71.
Ginj, Turk. 13-521d.
GINKEL, GODART VAN, 1st earl of Athlone 10-358d, 21-164c.
GINKGO (MAIDENHAIR Tree) 10-359a, Pl. II. 13-LANDSCAPE ARCHITECTURE; figs. 9 10 11-25; ovule fig. 11 11-26.
Ginkgoales (bot.) 13-194b.
Ginkgo nut 16-646a.
Ginkgos (bot.): see Ginkgoales.
Ginnie, Fr. W.Af.: *see* Jenné.
GINNING: *see* Cotton and the Cotton Industry; *see also* 6-529b.
Ginnis, Sud. 2-104a.
Ginor-roso, mt., U.S.S.R. 5-56b.
GINSBURG, CHRISTIAN D. 10-359a.
Ginseng, Ky. [24-116 E3].
GINSENG (plant and drug) 10-359b; aphrodisiac 2-97d.
Gintl (Aus. phys.) 21-884a.
Gintu, Pal.: *see* Gath.
Ginza (rel. book) 14-787b.
Ginsberg, Asher 11-862b; modern Judaism 13-42c.
Ginzkey, Karl F. 2-776a.
Ginzo, Sp. [24-32 C1].
GIOBERTI, VINCENZO (It. philos.) 10-359c; 12-802b; works 12-747b.
Gioconda, La (Ponchielli) 13-200a.
"Gioconda, La" (paint., Da Vinci): *see* "Mona Lisa."
Gioconda, La (play, D'Annunzio) 2-5d.
GIOCONDO, FRA GIOVANNI 10-360a.
Gioda, Jap. [24-75 L5].
GIOIOSA-IONICA, It. 10-360a.
Gioja, Flavio 6-176d.
—, **MELCHIORRE** (It. writ.) 10-360a.
—, gulf, It. [24-35 E5].
GIOLITTI, GIOVANNI 10-360b; It. hist. 12-812c, Treaty of Rapallo 1-182a.
Giona, mt., Gr 10-757b
GIORDANI, PIETRO 10-361a; Leopardi 13-942b.
Giordano, Count 9-389d.
—, **LUCA** (It. paint.) 10-361a; 17-40a
Giorgio, di (It. gen.) 4-816b fol; 12-824c
—, **FRANCESCO** (art) 10-361c.
GIORGIONE (It. paint.) 10-361c; Pl. VIII. fig. 1 17-PAINTING; 17-39d; *see also* Barbarelli, Giorgio.
— of the North (Ger. art.): *see* Altdorfer, Albrecht.
Giornale de' Letterati, Il (It. period) 17-516b.
"Giornale di Bordo" (paint., Soffici) 12-748c.
Giornale d' Italia, Il (It news.) 20-998d
Giornico, Switz. [24-31 F4]
—, battle of (1478) 21-884d
"Giorno, Il" (paint., Correggio): *see* "Day."
Giorno, Il (poem, Parini) 12-745a; 17-284d.
Gios (geol.) 20-501c.
Giostra, La (poem, Politian) 18-167c.
GIOTTINO (GIOTTO DI Maestro Di Stefano) 10-363a.
GIOTTO (Bondone, Giotto di) 10-363b; campanile 4-676b, Cimabue 5-707a, "Madonna and Child" Pl. fig 2 21-TEMPERA; murals 15-970d, portraits 18-266a; 17-37d.
GIOTTO DI MAESTRO DI Stefano: *see* Giottino.
Giotto's Tower, Florence *see* Campanile, Florence.
Gioux, (sportsman) 15-910a.
Giovan Francesco II. and III. (of Mantua) 10-517a.
Giovan Gastone (of Tuscany): *see* Medici.
Giovani, Teatro dei (It. theatre) 7-706b.
Giovanna (It. princess) 23-124d.
— (archduchess of Aus.) 15-192b.
Giovanni (patriarch of Grado) 23-61b.
— Angelico da Fiesole, Il Beato Fra: *see* Angelico, Fra.
— Battista, C.: *see* Innocent VIII. (pope).
— Maria (Visconti, of Milan) 23-193c fol.
—, Paola Z. 9-452a.
— the Lame (Sciancato) 19-310a.
Giovi, mt., It. 2-94d.
—, pass, It. [24-34 B2].
— (tunnel, It.) 22-567d.
— (villa, Como, It.) 13-662a.
GIOVIO, PAOLO: *see* Jovius, Paulus: *see also* 2-595b.
Gip, Miss. [24-119 C3].
Gipeswic, Suff., Eng. 12-585a.
Gipps, co., N.S.W. Austr. [24-171 H4].
—, mt., N.S.W. Austr. [24-170 E3].
GIPPSLAND, dist., Vict., Austr. [24-171 H6]; giant trees 2-711d; mining & lumber 23-132b fol.; *see also* Victoria.
Gipsies (people): *see* Gypsies
Gipsies Metamorphosed (masque, Jonson) 13-144c
Gipsy, Mo. [24-141 G4].
Gipsy, The (poem, Baratynski) 3-94b.
Gipsy flier (aviator) 2-809b.
"Gipsy-girl" (paint., Correggio); *see* "Madonna Reposing."
Gipsy moth (insect) 7-415a; Pl. fig. 3 8-ENTOMOLOGY.
"Gipsy Queen" (Brit. yacht) 23-867d.
Giqatilla, Moses 11-859d.
Gir (myth.) 13-521a.
—, mts., India 13-295b.
—, riv., Mor. [24-78 D2].
Gira, A.-E. Sud. [24-79 D5].
— riv., N.G. located 17-241c.
Giraffa camelopardalis (animal): *see* Giraffe.
— reticulata (animal): *see* Somali giraffe.
GIRAFFE (animal) 10-365a; fur fig. 17 6-937; habitat 8-554b; intestinal tract fig. 8 1-632, origin 23-971a.
Giralda (tower, Seville) 14-940a.
Giraldes, Alphonso 18-291c
—, organ of (anat.) fig. 4 22-898
GIRALDI, GIGLIO G. (Lilius Gregorius Gyraldus) 10-365b.
GIRALDI, GIOVANNI B. 10-365c; 7-691a.
GIRALDUS CAMBRENSIS 10-365d; 19-825d, 22-292b
Giran, For. (Jap) [24-75 B11]; 9-515c.
—, plain, Jap. 9-514c.
GIRANDOLE (candle-holder) 10-366a.
Girão, headland, Madeira 14-607d
Girard, count of Paris (c. 837) 10-367c.
—, **JEAN B.** 10-366a
—, Philippe de 14-159a.
—, **STEPHEN** 10-366b.
GIRARD, Ala. [24-118 D3]; 10-366c.
—, Ark. [24-120 B2].
—, Colo [24-147 G3]
—, Ga. [24-114 E3].
—, Ill. [24-129 C4].
—, Kan. [24-142 H4]
—, Mont [24-144 F2]
—, Neb. [24-139 A2]
GIRARD, O. 10-366c
—, Pa. [24-106 A1].
—, Tex. [24-122 D3].
— College (Phila., Pa.) 10-366b.
GIRARDIN, DELPHINE DE 10-366c.
—, **EMILE DE** (Fr. public.) 10-366d.
Girardin, Marc: *see* Saint-Marc Girardin.
Girard Insurance, Annuity and Trust Co. (U.S.) 14-51d.
— of Amiens 5-255b.
GIRARDON, FRANÇOIS 10-367a; lead work Pl. VII fig. 1 20-SCULPTURE, Richelieu's tomb 8-24c.
Girardot, Colom. [24-162 C3], 6-36d fol
"Girard Will Case" (lawsuit) 22-513c.
Girars de Viane (chanson de geste) 5-234c; 10-367c.
GIRART DE ROUSSILLON (Carolingian hero) 10-367b.
Girart de Roussillon (heroic poem) 5-254d; 18-640a.
Girasol (min.): *see* Bloodstone *and* Fire-opal.
Girasole (plant): *see* Jerusalem artichoke.
Girattidae (mammals) 17-430c.
Girau, falls, Braz. [24-160 C3]
Giraud, Albert (Belg. poet) 3-348d fol
—, **GIOVANNI**, count 10-367c.
Giraud, Victor 3-32c; Af explo. 1-322b.
—, Fr. [24-27 H4].
GIRAUDOUX, HIPPOLYTE J. (Fr. au.) 10-367c, 9-802c.
Giraut de Bornelh 22-499d
Girche (Saracen chieftain) 4-629b
Girda (measure) 4-167c.
GIRDER (engin.) 10-367d, bridges 4-133a; shipbuilding 20-533c, stress-distribution 15-56b
— bridge (engin.) 4-142a fol.; 4-138a
— crane (mech.) 8-310b.
— track (vehicle) 15-917d.
Girdif, headland, Somlnd. 20-968c.
GIRDLE (dress) 10-367d; development of dress 7-650b.
— mount, bronze (archae.) figs. 13-15 11-104.
— Ness, cape, Scot. [24-18 F4].
— of Venus (zool.) 6-831c
Girdletree, Md. [24-109 D2].
Girdner, Mo. [24-140 E5].
Girenti, Sic. 1-427d.
GIRGA (Girgeh), Egy. [24-79 C2]; 10-368b.
GIRGENTI, Sic.: *see* Agrigentum; *see also* Pl. fig. 2 20-SICILY.
Giri, riv., India 20-695d.
Giridih, India [24-66 B2], pop. 11-290c, coal-field 5-625b; 11-290c.
Girifalco, It. 7-846b.
Girilambone, N S.W., Austr. [24-171 H3].
GIRISHK, Aby. 10-368c, map 1-283.
"Girl, Head of a" (Epstein) Pl. IV. fig. 2 20-SCULPTURE TECHNIQUE.
"Girl at the Gate" (paint., Clausen) 5-781d.
GIRL GUIDES (Brit. organization) 10-368c; social service 20-901c.
"Girl Holding Fruit" (Clodion) Pl. XII. fig. 3 20-SCULPTURE TECHNIQUE.
"Girlhood of Mary Virgin, The" (paint., Rossetti) 18-494b.
Girlhood of Queen Victoria, The (R. Esher) date 8-706d.
"Girl in a Flowered Gown" (picture, D. O. Hill) 17-830c.
"Girl in Pink" (Pascin) Pl. XX fig 7 17-PAINTING
Girl of the Golden West, The (opera, Puccini) 18-752c.
Girls, figures of, wooden (Egy.) Pl. XI. figs. 7, 8, 9 8-EGYPT.
Girls' camps (outdoor life) 4-683b fol.
GIRL SCOUTS (U.S. organization) 10-369a; 4-683d.
GIRLS' FRIENDLY Society, The 10-369d.
Girls' Own Paper, The (period.) 17-513d.
Girl's Public Day School Company (educ.) 23-702c.
"Girl with Goat" (McCartan) Pl VIII. fig 2 20-SCULPTURE TECHNIQUE.
Girnar, India 12-223c.
GIRNAR, hill, India [24-67 B2, 24-182 C4]; 10-370a
Giro account (fin.) 4-333b.
GIRODET DE ROUSSY, Anne L. 10-370a.
—-Trioson: *see* Girodet De Roussy.
Girolamo di Tiziano: *see* Dante Girolamo.
Giromagny, Fr. [24-25 M4], 3-339c.
Giron (her.) 11-466d.
GIRONDE, dept., Fr [24-22 C4, 24-26 C3], 10-370b.
—, Fr. [24-26 C3].
—, riv., Fr. [24-26 B2], 7-537d fol; 10-31d
GIRONDISTS 10-370c; 9-639c, 9-805b.
Gironny (her.) 11-466d.
Gironville, Fr. [24-25 L3].
Girou, riv., Fr. [24-26 E4].
Girouard, Sir Percy 13-344c.
Girowood, Alsk [24-156 L6].
Girta, W.Va. [24-111 B2].
GIRTIN, THOMAS 10-370d; Pl. II. fig 4 23-WATER COLOUR PAINTING; 23-410a.
Girton College (Eng.) 3-770b.
— Conference (Eng.) 8-473c.
Girty, Simon 13-336b.
—, Pa. [24-106 B3].
GIRVAN, Scot. [24-19 D6]; 10-371a.
Girvan Water, riv., Scot. [24-19 D6]
Girvan-yuddha Vikrama Sah 16-223d.
Girvin, Tex [24-122 C4].
GIRY (JEAN M. JOSEPH), Arthur 10-371a.
Gisarme (weapon) 11-85d fol.
Gisborne, Vict., Austr. [24-171 G6].
GISBORNE, N.Z. [24-172 G3]; 10-371b
Gisburn, Walter of: *see* Hemingburgh.
—, Eng. [24-13 B4].
Gischala, Pal. map 17-129.
Gisela (Bav.) 11-59b.
Gish, Lillian 15-860c; Pl VIII fig. 5 15-MOTION PICTURES
—, O. H. 7-841a fol.
Gishiginsk, (Sib.) U.S.S.R. [24-57 O2].
Gisla 15-139d.
GISLEBERT (GILBERT OF Mons) 10-371b.
Gislikon, Switz. [24-31 E2].
Gismondite 23-946b.
GISORS, FR. [24-24 G2]; 10-371c.
Gisser, isl., Du. E I. 5-156c.
GISSING, GEORGE R. 10-371c.
Gist, Christopher 13-336a.

Giswil, Switz. [24-30 E3].
Gitano (people): *see* Gypsies.
Gitchki (race) 3-7c.
Gitega, Bel. Cong [24-83 F3].
Githago. *see* Corn cockle.
GITSCHIN, Czech.: *see* Jicin.
Gittelde, Ger. [24-38 F2].
Gittern (mus. instru.) 5-728d.
Gittersloh, Ger. [24-38 D2]
GIUDICI, PAOLO EMILIANO 10-371d
— conciliatori (judges) 12-750b.
Giuki (myth.) 16-408a
Giulia, prov., It. [24-34 D2].
GIULIANI, GIAMBATTISTA 10-372a
Giuliano de' Medici (Florence) Pl. fig. 8 22-TOMBS.
Giuliano-Rebulo, Pedro (pope) *see* John XXI.
Giulianova, It [24-34 D3]
Giulio de Medici (card): *see* Clement VII. (pope).
— **ROMANO (GIULIO PIPPI)** 10-372a
GIUNTA, PISANO 10-372c
Giunto, Pietro: *see* Larivey, P. de
Giuochi, Francesco di S.: *see* Pesellino, II.
Giuoco piano (chess) 5-428a.
GIUREGIU, Rum. [24-53 C4]; 10-372d.
Giuseppe del Gesù *see* Guarnieri, Giuseppe.
Giuseppino, Il. *see* Cesari, Giuseppe
GIUSTI, GIUSEPPE 10-373a.
GIUSTINIANI (fam.) 10-373a.
—, St. Lorenzo. *see* Lorenzo
—, Agostino (bp.) 10-373b, 23-701b.
— (potters) 18-354d.
— (trading co) 5-593a.
Giustizia, Palazzo de (Rome, It.) 10-569c
Give, Den [24-46 B3]
Given, W.Va. [24-111 B3].
Givens, O [24-125 C4].
Givet, Belg. [24-29 C4].
GIVET, Fr. [24-25 K1], 10-373d; 9-871a
Givhans, S C. [24-113 D3].
Givitas Carnutum (Fr.). *see* Chartres.
GIVORS, Fr [24-27 H2], 10-373d.
Givre (pharm) 22-978a.
Givry, Fr [24-25 K5]
Gizeh, Egy. [24-79 C2]; 4-536c; museum 15-1003a; papyri 17-244a, rock tombs 2-279d, temple 8-108c, pyramids 8-37a, 8-107b; 18-792a fol; 18-793a; 7-341c; 7-419a; sphinx 8-108d, 21-214a; Pl. I. fig 1 8-EGYPTIAN ARCHITECTURE.
— (museum, Cairo) 4-537b, 15-999c.
Gizeldon, riv., U.S.S.R. 16-953d.
Gjakovica, Yugos.. *see* Jakova.
GJALLAR (myth) 10-374a.
Gjalski, L. Babić 20-357d.
Gjedesby, Den. [24-46 D4].
Gjedser, Den [24-46 D4].
—, cape, Den. [24-46 D4].
Gjedsted, Den [24-46 B2].
GJELLERUP, KARL 10-374a; 7-34d.
Gjelsaa, riv, Den [24-46 B3].
Gjenner, Den [24-46 B3]
Gjerlev, Den. [24-46 C2].
Gjern, Den. [24-46 B2]
Gjerrild, Den. [24-46 C2]
Gjers kiln 9-944b, 12-652b.
Gjevgjellja, Gr 2-901b.
Gjoa, Can. 2-300d
"Gjöa" (ship) 2-300d; 19-943d.
Gjöl, isl., Den. [24-46 B1]
Gjorgjević, Vladan 20-345d.
Gjorgjić, I. 20-357a.
Gjörlev, Den. [24-46 D3].
Gjövik, Nor. [24-43 E6].
Glabella (anat) 20-757d.
GLABRIO (fam) 10-374a
— Manius A. (fl. 191 B.C.) 10-374a; 19-487b.
—, Manius A (fl. 67 B.C.) 10-374a.
Glace, Mer de, glacier, Alps 1-695c.
GLACE BAY, Cape Breton I., N.S. [24-88 K2]; 10-374b.
Glacé icing 4-541c.
Glacial acetic acid 1-116a
— lakes 13-600a.
— **PERIOD (PLEISTOCENE Ice Age)** (geol.) 10-374b 7-769b, 18-833c, Alpine ice sheet 1-695c; Arctic 2-303a; climate 5-825b; continental uplift 10-381a; deposits 10-375a; coral reefs 6-422d; human culture 5-826a; interglacial 12-473d, migration 15-463c, plants 18-14d fol; pre-Pleistocene 10-376b.
Glacial phosphoric acid· *see* Metaphosphoric acid.
Glaciation: *see* Glacial Period
Glacier, co., Mont. [24-144 B1]
—, B C., Can. [24-92 F4].
—, Wash. [24-150 D2].
—, cape, Green 2-301b.
—, nt, Wash. [24-150 D2]; 23-387b.
—, natl park, Mont. [24-144 B1, 24-188 D1]; 16-155a, Pl. I. fig. 5 22-UNITED STATES.
GLACIER 10-381c; 10-374d; 10-160b, Pl. I. figs. 1 and 4 1-ALASKA; Pl IV. 1-AMERICA, Pl. IV. fig. 2 2-AUSTRIA, Alpine 1-695b; 10-381c; Greenland 10-858d, A Guyot 11-16c; Piedmont 10-382c, Scot. 20-138d, Spitsbergen 10-382c
GLACIER BAY, natl monument, Alsk. [24-156 O7]; 10-383a; 16-156b
Glacierets (geol) 10-382a
Glacier garden, park, Switz. 14-508c
— lily *see* Large-flowered dog's-tooth violet.
— Park, Mont. [24-144 B1].
Glaciers, Colo. [24-147 D3]
Glacier to Gulf Motorway (U S) map 11-552.
— Trail (U S) map 11-552
Glacies Mariae 15-406b.
Glacis (mil) 9-527c.
GLADBACH, Ger 10-395a.
Gladbrook, Ia [24-138 E2].
Gladdon (bot.): *see* Fetid iris
Glade, Ark [24-120 B1].
—, Kan. [24-142 C2].
—, La. [24-121 C2].
—, O. [24-125 C4]
—, Pa. [24-106 B4]
—, Wash. [24-150 F4]
— Farms, W Va [24-111 D2]
Gladel, Col. [24-147 B3].
Glade Mills, Pa [24-106 B3]
Gladenbach, Ger [24-38 D3].
Glades, co., Fla. [24-115 G5]
Glade Spring, Va. [24-110 C1].
Gladeville, Tenn [24-117 E1].
"Gladiator" (ship) 19-911c,
Gladiatorial War 21-173a.
GLADIATORS 10-383a; 20-775c
Gladiolus (anat) 20-733d
GLADIOLUS (bot) 10-384b, 12-626c fol
Gladius 21-603b.
Gladkov, Theodore 19-757c.
GLADSHEIM (myth.) 10-384d
GLADSTONE, HERBERT J. G., 1st viscount 10-384d, 21-59a fol
—, John 10-385a
—, **JOHN H.** 10-384d, 1-109d, 15-264a
—, William 10-388b.
—, **WILLIAM E.** (states) 10-385a; Conservatives 3-248d fol; fin 10-692b; Irish policy 12-613b, 23-129a; 17-335a, Liberal Party 13-1000b; Naples 16-83d; paper duty (1860) 4-849b, parliamentary reform 17-821b fol; politics 8-536a fol.; portrait Pl I fig 11 8-ENGLISH HISTORY, Pl. IV fig 2 CARICATURE, Tennyson 21-941a; Victoria 23-128d; women's suffrage 23-710b.
—, William H. 10-388b
—, co., Vict., Austr. [24-170 F6]
—, N S.W., Austr. [24-171 L3].
—, Queens., Austr. [24-169 D3], 18-844d
—, S Aus., Austr. [24-170 D4].
—, W.Aus., Austr. [24-168 A4].
—, Man., Can. [24-91 G3].
—, N Z. [24-173 B6]
—, Ark. [24-120 B3].
—, Ill. [24-128 B3].
—, Ky. [24-116 C3].
GLADSTONE, Mich. [24-130 D4]; 10-388d; 15-424b.
—, N.Dak. [24-136 B3].
—, O [24-125 B4].
—, Oreg. [24-151 C1].
— dock, Liverpool, Eng. 7-470d; 7-483c; 14-224a; figs. 22A,B 7-479; Pl. I. fig. 5 7-DOCKS, fig. 28 7-482
Glad Valley, S.Dak. [24-137 C1].
Gladwin, co., Mich. [24-131 G5].
—, Mich. [24-131 G6].
—, W.Va. [24-111 D2].
Glady, W.Va. [24-111 D3].
Gladys, Miss. [24-119 C2].
—, N Dak. [24-136 A1]
—, Va [24-110 E3].
Glaenø, isl, Den. [24-46 D3].
Glaestyngabyrig, Brit: *see* Glastonbury.
Glagolewa-Arkadiewa (phys.) 18-876d.
GLAGOLITIC 10-389a; 1-684d, fig. 1 1-678, fig. 6 1-683.
Glagolitic rite (rel.)· *see* Liturgy, Slav.
GLAIR 10-389a
GLAISHER, JAMES 10-389a; 2-1009d; 6-626a
—, J. W. L. 3-458b, 8-812a.
Glaive (weapon) 11-85d, ll. 11-86, *see also* Naginata.
—-gisarme ll. 11-86.
Glamaig, mt, Scot. 20-765b.
Glamford Bridge, Lincs., Eng. *see* Brigg.
Glamis Jan t, Lady 1-956d.
GLAMIS (GLAMMIS), Scot. [24-18 E5], 10-389a
—, castle, Scot. 10-389b
Glamoč, Yugos [24-52 C2].
Glamorgan, Edward Somerset, earl. *see* Worcester, marquess
—, co, Tas [24-171 H8].
—, co., Wales: *see* Glamorganshire
—, Va. [24-110 B3]
—, Vale, Wales 10-389b.
—, canal, Wales 4-850c.
GLAMORGANSHIRE, co, Wales [24-17 C3, 24-11 C5]; 10-389b; coal 5-873b; industry 10-390c; population 10-391b; 23-292b.
Glamorgan treaty 5-269a.
Glamujokull, glacier, Ice. map 12-43a.
Glan, lake, Sweden 10-539d.
—, riv, Ger. [24-38 C4].
Glance pitch 2-549d
Glancing surface (armour) ll. 2-393d
Glancy, Miss. [24-119 B4].
Gland (mech.) 21-481b
— cells (anat.) 10-392d.
GLANDERS (FARCY) (disease) 10-391c
Glandina 10-67d.
Glandore, Cork, Ire 6-436c
Glan Dovey Station, Wales [24-16 C2]
GLANDS (anat.) 10-392c, 8-433a, endometritis 11-37c, extracts 7-429a, growth 10-921c, hormones 11-744c; mammary 19-173c; metabolism 16-653d, rejuvenation 19-83b, scalp 20-45d, skin 20-752c, strumous 23-862c, *see also* Ductless glands
— of Moll: *see* Moll, glands of
Glandular endometritis 11-37c.
— tumour (med) 22-546c
Glane, riv, Switz [24-30 C3].
Glanford, Can. [24-90 C3].
— Brigg, Lincs, Eng [24-10 F3], *see also* Brigg.
Glanis, Scot. [24-12 A1].
Glans (anat) 19-176d.
Glanum, anc. Rom city 19-856d
GLANVILL (GLANVIL, Glanville), Ranulf de 10-393b; 13-208b; 23-809b; textbook 8-561a fol.
— **(GLANVIL), JOSEPH** (philos.) 10-393a
Glanvilla, de (Franciscan): *see* Bartholomaeus Anglicus.
Glaphyra (Mauretania) 2-264d.
Glappa (k.) 16-539d.
GLAPTHORNE, HENRY 10-393c.
Glareanus (math.) 2-357b.
—, Hen. Loriti (cartographer) 14-843b.
Glarentza, cape, Gr. [24-54 B4].
Glareola pratincola (bird): *see* Pratincole.
GLAREOLIDAE: *see* Pratincole.
Glaris, Glarus, Switz.: *see* Glarus, Switz
—, Grisons, Switz. [24-31 H3].
Glärnisch, mt, Switz. [24-31 G2]; 10-393d.
GLARUS, canton, Switz. [24-31 F2]; 10-393c; 10-394a; U.S colony 16-295d.
GLARUS (GLARIS), Switz. [24-31 G2]; 10-394a.
— Alps, mts., Switz. [24-186 D3].
GLAS, GEORGE 10-394b.
—, **JOHN** 10-394c.
Glasberg (myth) 2-792b.
Glasco, Kan. [24-142 E2].
Glascock, co., Ga. [24-114 D3].
Glaser, A. 14-649b.
—, E. (archae.) 2-169d; 2-184b.
Glaserian fissure 20-759b.
Glasgo, Conn. [24-101 E1].
Glasgow, Ellen 21-44b.
—, Ill. [24-129 B4].
—, Ky. [24-116 E3]
—, Mo. [24-140 E2]
—, Mont. [24-144 E1].
—, Pa. [24-106 C3]
GLASGOW, Scot [24-19 D6; 24-8 D2], 10-394d, aqueduct 2-163a, art schools 20-101c, cathedral 10-395a, 6-807a; 1-439a, choral singing 5-621d; exhibition, 1901 8-965a, history 10-397d, municipal trading 15-960c, 15-961c; s.s routes Halifax, to Quebec [24-2, 3 L2]; subway 22-568a, university 10-395c fol.; 22-867c, 22-873d, slums 20-801b
"Glasgow" (ship) 6-461a fol.; 9-53b
Glasgow Bible Society 3-538c.
— Bill. *see* Land Values Taxation (Scot) Bill
— Green (park) 10-396b
Glasgow Herald (news.) 16-341b, 16-344d
Glasgow Junction, Ky. [24-116 D3].
Glashütte, Ger. [24-39 J3].
Glasinac, plat., Yugos. 2-256a.
Glaslough, Ire [24-20 D2].
Glaslyn, riv., Wales 4-891d.
Glasnevin, Ire. [24-20 E3].
— Gardens, Dublin 2-226d.
Glasney (church, Penryn, Corn., Eng) 17-487d
GLASS, CARTER 10-398c
—, Miss [24-119 B3].
—, O. [24-125 D4].
—, Tenn [24-117 B1]
—, riv, I of M 7-555b
—, riv., Scot. 12-548c.
GLASS (substance) 10-398c; abrasive 1-62a; Am. 10-409b, annealing 1-987b, arch. 6-63c; Assyrian 2-849d, Chinese 8-419c, efficiency 19-53d; Egyptian Pl. VI. 8-EGYPT; Eng. 10-407c, Europe 10-401d, food canning 9-458b; Germ. 10-402d; glazing 10-424b; methods and processes 10-399b, modern 10-403d; obsidian 16-675c; origin 10-400d, Pl II. figs 2, 4 17-PERSIAN ART, radiation 11-334d; Saxon 7-663d fol.; wire-netting 23-674c, *see also under* Specific styles, Glazing and Stained glass
—, *Uses* bead column 7-428c, beads 3-251d fol.; bottles 3-953a fol; 3-954b; electrodes 11-984a fol., fig. 3 11-984b, harmonica 11-199a, hydrometer· *see* Hydrometer, glass; lenses 13-919d; lighthouses 14-92a; thermometry 22-114a; tubing 10-417c
—: **SAFETY** 10-412b.
— **ULTRA VIOLET RAY Transmitting** 10-413a
Glassboro, N J [24-105 A3].
GLASSBRENNER, ADOLF 10-413c.
GLASS CLOTH 10-413c
Glasscock, C. 9-154a.
—, co., Tex [24-122 D4].
Glass cutting 10-403b fol.; 10-418c.
Glassell, Joan, duchess of Argyll: *see* Argyll.
Glassites (sect): *see* Glasites.
GLASS MANUFACTURE 10-413c; Brit. 10-707c; 19-808c; establishments 10-420a; moulding 10-406c; soaps 10-396d, soda ash 1-638b.
Glasson, Eng. [24-13 B4].
Glass painting 1-439a.
GLASS-PAPER 10-420d.
— paste Pl. I. figs. 18 and 30 10-GEMS IN ART: Pl. III. fig. 21 10-GEMS IN ART.
Glasspiel: *see* Musical glasses.
Glass plate (phot.) 17-815a.
GLASSPORT, Pa. 10-420d.
Glass press fig. 4 3-954c; ll. 10-410.
— **PRINTS** (art.) 10-420d.
— Rock, Ind [24-127 B4].
— snake (zool.) 3-732c; 14-247c.
— Technology, Society 10-420a.
Glasston, N Dak [24-136 G1].
GLASSWORT (herb) 10-421a.
Glassy nepheline 16-224c.
— rock· *see* Vitreous rock.
Glastonbury, Conn. [24-101 C1].
GLASTONBURY, Som., Eng. [24-17 D3]; 10-421a; abbot's chair 5-192a; Avalon 2-792b; St. Dunstan 7-745c fol
— Abbey 10-421d.
— Cup 23-642b.
— festivals (mus) 16-17a.
— lake village 6-644a, 7-787a
— thorn 10-422d, 11-278d.
— Tor, hill, Som., Eng. 2-792b.
— ware 13-738d.
Glasynys (poet) 23-510a.
GLATIGNY, JOSEPH A. A. 10-423a
—, Fr. 18-357c.
Glatt, riv., Switz. [24-31 F2].
"Glatton" (ship) 15-722c
GLATZ, Silesia, Ger. [24-40 C3], 10-423a; 20-393b.
Glatzer Neisse, riv., Ger. 16-201d.
GLAUBER, JOHANN R. 10-423b; 5-350c
Glauberite (min.) 20-922b
GLAUBER'S SALT 10-423b, Makach-kala 6-973c, sodium 20-923c; U S. output 1-640d.
Glaube und Heimat (Schönherr) 20-84a
Glauce (myth.) 6-668b.
Glaucha, Ger 11-100c.
GLAUCHAU, Ger [24-39 H3], 10-423c, 20-32b.
Glaucia, G. Servilius 20-10a; 19-491d.
Glaucidium cobanense: *see* Owl.
Glaucine 1-643a.
Glaucion (bird)· *see* Goldeneye.
Glaucium flavum (bot.): *see* Horned poppy.
— luteum. *see* Yellow horned poppy
Glaucoma 3-732a; 9-10b; atropine treatment 2-655b
Glauconiidae. *see* Lepbotyphlopidae
GLAUCONITE (min) 10-423c.
Glauconycteris papillo 5-600c.
Glaucophane (min) 1-840c; 1-841b
Glaucophyllin (chem) 5-610c.
Glauconitic sands 16-772c.
GLAUCOUS 10-423d
— gull (bird) 10-983a.
GLAUCUS (myth) 10-424a.
— (Chios) 5-592d
— (Rhegium) 14-334c.
—, riv., Asia M. 2-536b.
— (zool) 10-66c
— Sinus, gulf, Asia M.: *see* Macri, gulf.
Glauert, H. 1-252a.
Glauki (indus. board) 19-706d
Glaukōpis (myth.) 2-602a.
Glaux maritima (bot.): *see* Sea milkwort.
Gläwi, pass, Mor. 2-638d.
Glayaquin, Bertrand du: *see* Du Guesclin.
Glaze· *see* Glazing
GLAZEBROOK, SIR RICHARD T. 10-424b.
Glazier, Tex. [24-122 D1].
GLAZING (trade) 10-424d; chinaware 5-553c, Egypt 8-52a; terra-cotta sculpture 20-223b; tile 23-526a; Turkish bottle Pl fig. 6 15-MOHAMMEDAN ART: *see also* Pottery and Porcelain.
Glazov, U.S.S R. [24-48 H3].
GLAZUNOV, ALEXANDER C. 10-425a· 3-917b; 16-16a.
Gleaning bell 3-374b.
Gleason, James 1-22b.
—, Ark. [24-120 C2].
—, Tenn. [24-117 C1].
—, Wis [24-132 D4].
Gleasondale, Mass [24-99 C1].
Gleasonton, Pa. [24-106 D2].
Gleawecastre, Eng.: *see* Gloucester.
Glebe, W.Va. [24-111 E2].
—, isl., Austr. 21-698a.
GLEBE (law) 10-425b.
GLEDITSIA (bot.) 10-425c.
— aquatica: *see* Water locust.

Gleditsia triacanthos: *see* Honey locust.
GLEE (mus) **10-425c.**
Gleeman **7-586d, 15-578b.**
Gleeson, Ariz. [24-149 F7].
Glegjević, A **20-357a.**
Glégle (k) **6-978b**
Glei (soil) **19-689a**
GLEICHEN, LORD EDWARD (Albert E W) **10-425c**
Gleichen, Melchior Hatzfeldt, count: *see* Hatzfeldt.
—, Alta, Can [24-91 C3]
GLEICHEN (castles, Ger.) **10-425d.**
Gleichenia map **17-89**
Gleicheniaceae **17-77b; 18-729a.**
Gleichenites **17-89b**
GLEIG, GEORGE R. 10-425d; 8-428d.
GLEIM, JOHANN W. L. 10-426a; 10-224a, 13-966b
GLEIWITZ, Silesia, Ger [24-40 D3], **10-426a,** air lines map **1-463**
Gleizes, Albert **18-321d.**
Glenham, Sir Thomas **10-745c.**
Glen, James **16-313d.**
Glen (geog) **20-140d,** for glens not found below, such as Glen Orchy, Glen Strath Farar, etc *see* Orchy, Strath Farar, etc
—, Colo. [24-147 G2]
—, Ire. [24-20 D1]
—, Miss. [24-119 D1].
—, Neb. [24-130 A2]
—, N H. [24-97 C2]
—, W Va [24-111 B3]
—, isl., N.Y. [24-104 F2], **16-327c.**
—, lake, Mich [24-131 F5]
—, riv, Eng **9-102d**
Glenada, Oreg [24-151 A4]
Glen Adelaide, Sask, Can [24-91 F4].
— Agri. Coll., Bloemfontein, Af. **3-737d.**
— Alden Coal Co **2-39a**
Glenalice, Tenn. [24-117 G2].
Glen Allen, Ala. [24-118 B2].
Glenallen, Mo [24-141 G4]
GLENALMOND, glen, Perthshire, Scot. **10-426a.**
— (coll, Methven, Scot.) **15-362a**
Glen Alpine, N C. [24-112 D2].
Glenalum, W.Va [24-111 B4].
Glenamaddy, Ire [24-20 C3]
Glenan, isls, Fr [24-25 B4].
Glenariff, N Ire [24-20 E1]
Glenarm, Ill [24-129 C4]
—, Md [24-109 C1]
—, N Ire. [24-20 F2]
— series (geol) **18-427c**
Glenartney, Md [24-109 C1].
Glen Aubrey, N Y. [24-103 D3].
Glenavon, Ill [24-128 D3]
Glenavy, James Campbell, Lord **12-629c**
Glenbar, Ariz [24-149 F6]
Glenbeigh, Kerry, Ire [24-21 A4], **13-353c**
Glenblair, Calif. [24-154 B3].
Glenbrook, Cork, Ire **6-437a.**
—, Nev. [24-153 A3]
—, Oreg. [24-151 B3].
Glenburn, Calif. [24-154 C2].
—, Me. [24-96 D4]
—, N.Dak. [24-136 C1].
Glenburnie, Md. [24-109 C1].
GLENCAIRN, EARLS OF 10-426b.
"Glencairn" (yacht) **23-871c**
Glen Campbell, Pa. [24-106 D3].
— Carbon, Ill. [24-129 C5].
— Carbon, Pa. [24-107 E3]
Glencarse, Scot [24-12 A1].
Glencliff, N.H [24-97 C3].
GLENCOE, Argyllshire, Scot. **10-420c.**
—, Colo. [24-147 B4]
—, Ill [24-128 E1]
—, Ky. [24-116 F2]
—, La [24-121 C4]
—, Md. [24-109 C1]
—, Minn. [24-135 D7]
—, Mo [24-141 G3]
—, N.Dak. [24-136 D3]
—, N.S.W., Austr. [24-171 K2].
—, Ont, Can. [24-90 B3].
—, Pa. [24-106 C4].
—, S. Aus, [24-170 E6]
—, U. of S Af. **16-128b**
—, Wyo. [24-146 B4].
— Massacre **20-167c; 4-65d; 23-612a.**
Glen Coe, mt., Scot. **20-144b.**
GLEN COVE, N.Y. [24-102 G5]; **10-426c.**
Glencross, S.Dak [24-137 D1].
Glendale, Ariz. [24-149 C5].
GLENDALE, Calif. [24-155 D5]; **10-426c.**
Glendale, Kan. [24-142 E3].
—, Ky. [24-116 E3].
—, O. (Cuyahoga co.) [24-124 D2].
—, O. (Hamilton co.) [24-125 A4].
—, Oreg. [24-151 B5].
—, R.I. [24-100 B2]
—, S Dak [24-137 E2]
—, Utah [24-152 B5].
—, Va map **1-759,** battle *see* Frazier's Farm
—, Wis [24-123 C6]
GLENDALOUGH, VALE OF, Ire **10-426d;** Pl. fig. 1 **12-IRELAND**
Glendaruel, glen, Scot. **2-339a**
Glen Dean, Ky [24-116 D3].
Glendevey, Colo. [24-147 E1].
Glendevon, Scot [24-12 A1].
Glendlve, Mont. [24-144 F2].
Glendo, Wyo [24-146 G3].
Glendon, Ia [24-138 C3]
—, Me. [24-96 C4].
—, N C. [24-112 F2]
—, O. [24-125 B4].
—, Pa. [24-107 F3]
Glendoo, mt, Ire **7-698d**
Glendora, Ind [24-127 A3].
Glendowan, mts., N.Ire. [24-20 C2]; **7-527a.**
GLENDOWER, OWEN 10-426d, 8-500a, 1-41a, 4-892b, 23-206c.
Gleneagles, Scot. [24-12 A1].
Glen Elder, Kan [24-142 D2].
GLENELG, CHARLES Grant, baron (Brit. states.) **10-427b, 4-784a, 6-450a;** D'Urban **7-754b**
—, Md. [24-108 C1].
—, Queens, Austr. [24-171 K2]
GLENELG, S Aus. [24-170 D5], **10-427c**
—, riv, Vict, Austr [24-170 E6].
—, riv, W.Aus. [24-168 C2], **15-617b**
— river basin, Austr **23-132c.**
Glen Elg schist **18-427c.**
Glen-Ellis, riv, N H **16-301b**
Glenelly, riv, N Ire. [24-20 D2].
Glenesk, Algernon B., Lord **16-338b**
Glen Ey Forest, Braemar, Scot. **3-1010b.**
Glen Evre, Pa [24-107 G2].
Glenfarg, Scot. [24-12 A1]
Glenfield, N.Dak. [24-136 F2].
—, N.Y. [24-103 E2].
—, Pa [24-106 A3].
Glen Flora, Wis. [24-132 C4].
Glengad Head, cape, N.Ire. [24-20 D1].
Glengall, Richard Butler, earl **4-162a**
Glen Gardner, N.J. [24-105 B2]
GLENGARRIFF (GLENGARriff), Cork, Ire. **10-427c, 6-436c**
Glengarruff, Ire. [24-21 B5].
Glengarry, co., Ont., Can. [24-90 E2]
— (cap) **3-853b.**
GLEN GREY, dist., Cape Colony, Af **10-427c.**
— Act **21-59d**
Glengyle, Perthshire, Scot. **13-206a**
—, Queens, Austr. [24-169 A3]
Glenham, S.Dak. [24-137 D1].
Glen Haven, Colo. [24-147 E1].
—, Mich. [24-131 E5].
Glenhaven, Wis. [24-133 B7].
Glenhazel, Pa. [24-106 C2].
Glenhope, N Z. [24-173 D4].
Glen Hope, Pa. [24-106 C3].
Glen Huron, Ont., Can. [24-90 B2]
Glenicon, Pa. [24-107 D3].
Glen Innes, N S W. Austr. [24-171 K2], **16-332b.**
Glenisla, Scot [24-12 A1].
Glen Jean, W.Va. [24-111 B4].
Glenkarn, O [24-125 A3].
Glenkeel, mt, Ire **2-173a.**
Glen Lake, N Y [24-103 G2].
Glenlevit, S.Dak. [24-137 A1].
Glenloch, N.Y. [24-102 C3].
Glenluce, Scot. [24-19 D7].
Glenlyon brooch, il. **1-854.**
Glenmallery (k.): *see* Offaly.
Glen Mama, Ire. **12-602a.**
Glenmary, Tenn. [24-117 G1].
Glenmile, isls., Vict., Austr. [24-171 H7].
Glen Mills, Pa. [24-107 F4].
Glenmont, O [24-124 C3].
Glenmora, La. [24-121 B3].
Glenmore, Ky. [24-116 D3].
Glen More, N.J. [24-105 B2].
Glenmore, O. [24-124 A3].
Glenn, co., Calif. [24-154 B3].
Glenn, Mich. [24-131 E7].
—, O. [24-125 C5].
—, oil wells, Okla. **17-663c.**
Glenndale, Md. [24-109 C2].
Glenner, riv., Switz. [24-31 G3].
Glennie, Mich. [24-131 H5].
Glennonville, Mo. [24-141 G5].
Glenns, Va. [24-110 H3].
— Ferry, Ida. [24-145 C7].
Glenn Springs, S.C. [24-113 C2].
Glennville, Ga. [24-114 E5].
Glen Oak, Wis. [24-133 D6].
Glenodinium (biol) fig **4 18-615d**
Gleno-humeral folds (membrane) **13-120d.**
Glenoid cavity **20-759b;** fig. 27 **20-743, 13-120d, 20-758c.**
— fossa **20-737b.**
Glenolden, Pa [24-107 F4].
Glenora, B C, Can [24-92 C3].
—, N.Y. [24-102 D3]
—, Tas [24-171 H9]
Glenorchy, N Z. [24-173 B6].
—, Vict, Austr. [24-170 F6].
Glenore, Queens., Austr. [24-169 B2]
Glenormiston, Queens., Austr. [24-169 A3].
Glenosheen, hill, Ire **12-594b.**
Glen o' Weeping, Scot.: *see* Glencoe.
— **RIDGE,** N. J. [24-104 A3]; **10-427d**
— Richey, Pa. [24-106 C3].
— Robertson, Ont., Can [24-90 E2].
Glenrock, Conn. [24-101 B2].
Glen Rock, N.J. [24-104 B1].
— Rock, Pa [24-107 E4]
— Rock, Wyo [24-146 G3]
— Rogers, W.Va. [24-111 B4]
— Rose, Tex. [24-123 F3]
Glenrowan, Vict., Austr. [24-171 H6].
Glenroy, O. [24-125 C4].
—, S Aus., Austr. [24-170 E6]
Glensboro, Ky. [24-116 E3].
GLENS FALLS, N.Y. [24-103 G2], **10-427d.**
Glenshiel, Scot. (battle) **19-563d, 20-169a.**
Glensted, Mo [24-140 E3].
Glentaay, Can [24-90 D2].
Glen Thompson, Vict., Austr. [24-170 F6]
Glentles, Ire. [24-20 C2].
GLENTILT, glen, Perthshire, Scot. [24-18 E5; 24-12 A1], **10-428a**
Glen Ullin, N.Dak. [24-136 C3].
— Union, Pa [24-107 D2]
Glenview, Ill. [24-128 E1].
—, Ky. [24-116 E2].
Glenvil, Neb. [24-139 F4].
Glenville, Ala [24-118 D3].
—, Ark. [24-120 B4]
—, Conn. [24-101 B2]
—, Minn. [24-135 E8]
—, W Va. [24-111 C3].
Glenwilliard, Pa. [24-106 A3].
Glen Wilton, Va. [24-110 E3].
Glenwood, Ala [24-118 C4].
—, Ark. [24-120 B3]
—, Haw. Is [24-176 H4].
—, Ia. [24-138 B3]
—, Ida. [24-145 C3].
—, Ill. [24-128 E2]
—, Ind. [24-127 C3].
—, Ky [24-116 H2]
—, Md. [24-108 B1].
—, Me. [24-96 D3]
—, Mich. [24-131 E7]
—, Minn. [24-135 C6]
—, N.C [24-112 D2].
—, Nfd. [24-93 C2]
—, N.J. [24-105 B1].
—, N.Mex. [24-148 A5].
—, N.Y. (Erie co.) [24-102 B3].
—, N Y (Westchester co.) [24-104 E1].
—, O. [24-125 D4]
—, Oreg. [24-151 B2].
—, Pa. [24-107 F2].
—, Utah [24-152 C4].
—, Wash [24-150 D4].
—, Wis [24-132 A4].
—, W.Va. [24-111 A3].
— Springs, Colo. [24-147 C2]; **6-45b**
Glenys, Wyo. [24-146 H4].
Gletsch, Switz. [24-31 E3].
Gleucestre: *see* Gloucester.
Glevum, Rom. Brit.: *see* Gloucester, Glos., Eng.
Gleyre, Charles Gabriel **23-573a.**
Glesen, Ind. [24-127 A4]
Gliadin (protein) **16-650a; 7-357d,** flour **9-405c;** growth **10-921b**
Gli Animali parlanti (Casti) **4-989a.**
Glidden, Carlos **22-645a.**
Glidden, Joseph F. **3-97b; 3-98a.**
—, Ia. [24-138 C2].
—, Wis. [24-132 C3]
Gliddon, G. R **2-41c**
Glide, Oreg. [24-151 B4]
— plane (crystall.) **23-850c; 6-823b,** calcite fig. 91 **6-823,** X-ray crystall fig 3 **23-850.**
GLIDING (aero.) **10-428a, 9-376b** fol., Pl figs. 1-9 **10-GLIDING,** Pl. II. fig 4 **1-AERONAUTICS,** early forms **1-243d,** birds **3-624d,** wings fig 2 **9-377,** Wright brothers **23-808c**
— joints (anat.) **13-129a.**
"Glimmerglass," lake, N.Y. *see* Otsego
Glin, Ire [24-21 B4]
Glinci, Pol [24-41 G1].
GLINKA, FEDOR N. (poet.) **10-430a.**
—, K D **19-688d; 20-926c.**
—, **MICHAEL I.** (comp.) **10-430a, 16-15a, 20-992c**
— Theodore **19-753b.**
Glinton, Northants, Eng. [24-14 C3]
Glioma (dis.) **4-21c, 22-545a** fol.
Glirinae (rodents) **7-541c**
Glis (rodent) **19-378c.**
— glis. *see* Dormouse.
Glislc, M **20-357d.**
Gliss, Switz. [24-30 D4]
Glissette (math) **6-891a**
Glisson's capsule (anat.) **4-821d, 14-229c**
Glis vulgaris *see* Edible dormouse.
Glittering Gate, The (Dunsany) **7-744b**
Glittertind, mt, Nor **13-155c.**
GLOBE, Ariz. [24-149 E5]; **10-430c**
, N C [24-112 D1].
Globe (Lond news) **16-339d**
Globe (marine badge) **14-904a.**
Globe (Toronto news) **4-264b.**
Globe (Theatre, London) **4-396c**
Globe, Le (Fr. period) **13-960b, 9-795d.**
Globe, The (Bost. news.) **16-357b**
Globe, winged (symbol) **7-533b.**
— amaranth (bot) **1-727c.**
— arborvitae Pl I **13-LANDSCAPE ARCHITECTURE**
— artichoke (vegetable) **2-462a**
— **-FISH (SEA-HEDGEHOG) 10-430c**
GLOBEFLOWER 10-430c; il **18-979 18-979c**
Globes (cartography) **14-830c, 14-843b**
—, celestial *see also* Celestial globes.
Globe thistle **6-184a.**
— valve (mech) **22-964a;** fig. 3 **22-964**
Globicephala (zool) **5-173d**
— melaena *see* Pilot whale.
Globicephalus melas *see* Pilot whale
GLOBIGERINA (shell) **10-430c**
— ooze (min) **2-635a; 17-17c; 16-684c**
Globin (blood) **3-743b.**
Globospherite **6-808d**
Globosus fistulosus (bot.) **21-567d.**
Globularia (plant) **1-697d.**
Globular nebulae **16-187a.**
— projection **14-851a.**
— star cluster **21-332d** fol
Globulins (chem.) **7-375a; 18-610a.**
Globulite **6-808c**
Globus major (anat.) **19-178c.**
— pallidus (anat.) fig. 10 **4-15.**
Glochidia (mollusc) fig 27 **13-624**
Glochidium (zool) **13-622c.**
Glockel, Otto **7-1002d.**
Glockendon, G. **14-842d.**
GLOCKENSPIEL (mus) **10-430d, 5-579b,** il. **10-430.**
Glocker, E. F **3-716d**
Glodrudd, Eystan (ruler) **18-910c.**
Gloe; Ben-y-, mt., Scot. [24-12 A1].
Gloeocapsa (alga) **14-29d;** fig. 1, E **1-503.**
Gloeocapsomorpha **17-72a;** fig. 1c **17-71.**
GLOGAU, Silesia, Ger. [24-40 C3], **10-430d, 2-777a.**
"Gloire" (warship) **2-380d; 11-119c.**
Glomach, falls, Scot. **19-563a.**
Glomerate dodder (plant) **7-492c.**
Glomeridesmus - Mexicanus (zool.) fig. 2 **15-502.**
Glomeris (animal): *see* Pill-millipede.
Glomerulus (physiol.) **8-959b** fol.; **23-103b,** fig. 2 **22-897.**
Glommen, riv., Nor. [24-44 D1, 24-178 H3], **16-545c**
Glons, Belg. [24-29 D4]
Glorenza, It [24-34 C1]
Gloria, Braz [24-160 E4].
—, Mex [24-158 D2]
GLORIA (eccl.) **10-431a, 15-24b**
— de Goytá, Braz **17-538d**
"Gloria in excelsis" (eccl.) **7-565b, 10-431a, 14-476a**
"Gloriana" (yacht) **23-871b**
"Gloria patri" (eccl) **10-431a,** *see also* "Lesser Doxology"
Glories (meteor.): *see* Corona
Glorieta, N Mex [24-148 D3].
Glorietta, isl., Fr. **16-68c.**
GLORIOSA (bot) **10-431a; 14-121a**
"Glorious" (ship) **1-450a.**
Glory (art) **2-695b.**
"Glory" (battleship) **23-786d.**
Glory, Order of **13-440c**
Glory of Kings, see *Kebra Vagaset*
Glos, Fr [24-24 F2]
Glosa (gloss) **10-431d.**
Glosa ordinaria (eccl.) **23-286d.**
Glossa, cape, Alban. [24-54 A2].
Glossae (zool) **12-407c**
Glossa magistralis (Accursius). *see* Great Gloss
GLOSS AND GLOSSARY 10-431a, 7-338c
Glossa ordinaria (Accursius) **1-114d, 10-431d.**
Glossina (insect) *see* Tsetse-fly
Glossiphonidae **1-996d**
Glosso-epiglottic folds (anat.) **22-281b**
Glossolalia (psych) **2-788d, 22-282c**
GLOSSOP, Derby, Eng. [24-14 B2], **10-433d**
Glossophaga soricana (bat) **22-965c;** fig 13 **5-598.**
Glossophaginae (bot) **5-600b.**
Glossopharyngeal nerve **16-234a;** fig 3 **16-234;** brain fig 9 **4-14;** digestion **7-375d,** tongue **22-281c,** vagus fig. 4 **16-235.**
Glossopteris flora **17-538a, 10-376b; 10-515a,** carboniferous **4-815c,** Mesozoic era **17-82a** fol., **17-84a** fol., figs. 1 A and B **17-83,** Palaeozoic **17-81a,** Wegener **6-333a.**
Glossoscolecidae (worm) **1-994b** fol.
Glossoscolex giganteus **7-853b**
Glossotherium (fossil) **7-950c.**
Glossy ibis **12-31d**
Gloster, Eng *see* Gloucester.
Gloster, La [24-121 A1].
—, Miss [24-119 A4]
— Gorcock Fighter (aeroplane) fig 5 **1-444**
Glost oven (glazing) **5-553c.**
— placer (glazing) **5-553c**
Glostrup, Den [24-46 E3].
Glottis (anat.) **19-224d;** respiration **19-218d,** voice **23-233d,** rima glottidis **23-324a.**
GLOUCESTER, GILBERT DE Clare, 8th earl **10-433d; 5-755a** fol., **5-755b.**
—, Gilbert de Clare, earl of (d 1314) **5-755b.**
—, Henry, duke **4-648b; 5-271c**
—, **HUMPHREY,** duke of **10-434a; 3-270a, 8-502a; 23-806b, 3-270c 17-456d**
—, Richard, duke of **8-12d,** *see also* Richard III.
—, **RICHARD DE CLARE,** 7th earl **10-434c**
—, **ROBERT,** earl **10-434c, 4-850d, 21-385a.**
—, Thomas, duke of, earl of Essex *see* Essex.
—, Thomas le Despenser, earl of *see* Despenser, T le.
—, Thomas of **19-287a**
GLOUCESTER, THOMAS OF Woodstock, duke **10-434d; 8-498c, 16-489c, 4-315a; 8-497b, 8-507a.**
—, William Henry, duke **9-723d.**
—, co., Can. [24-88 D1].
—, co., N.J. [24-105 A3].

Gloucester, co., N S W, Austr. [24-171 K4].
—, co., Va [24-110 H3].
GLOUCESTER, Glos., Eng. [24-17 D3], 10-435b; abbey 10-546a, bell-founding 3-373b; cath. 10-435b; 6-807a; 17-539d; port 10-438a, Robert, duke of Normandy's effigy il. 8-23, Rom. town 10-435c; map 4-160b, map 19-500 (B1), siege 10-738a; stained glass Pl. IV. 21-STAINED GLASS, vaults 23-19c, Pl I fig. 7 23-VAULT
GLOUCESTER, Mass [24-69 D1], 10-435d; fisheries 9-209a; Lighthouse Pl. II fig 6 1-AMERICA
—, Austr [24-171 K4]
—, Ont, Can [24-90 E2]
—, Va [24-110 H3]
— (cheese) 5-333b.
—, statute of 8-8b 8-491b
"Gloucester" (warship) 23-780b.
Gloucester-Berkeley, ship-canal (Eng.) 10-435c; 20-396b.
— candlestick 4-243d
GLOUCESTER CITY, N J. [24-105 A3], 10-436a.
— Fox Hunting Club (U.S) 11-625d.
— Junction, N B, Can. [24-88 D1]
GLOUCESTERSHIRE, co, Eng [24-17 D3, 24-15 A4, 24-11 D5] 10-436b, area and pop 8-463c, cricket 6-693a fol, fruit 9-879d, industries 10-437c
— Old Spots pig 17-920b
Gloucestershires (regiment) 1-579c.
Gloucester Theological College (Eng) 8-369a
Glouster, O [24-125 C4]
Gloux, Olivier: *see* Aimard, Gustave.
GLOVE (garment) 10-438b; history il 10-438; pontifical 10-438d, 23-109d; 16th cent 7-655b
— (surgeon's) 19-606b
Gloveller, Switz [24-30 C2].
GLOVE MANUFACTURE 10-438d; duty 19-808c, 19-809a.
Glover, George (engr) 17-462a
—, George W 7-947a
—, James N. 21-253d
—, Joseph 3-880d
—, **RICHARD** 10-440b.
—, Sarah Ann 6-899c; 22-283a
—, T 8-626d
—, Mo [24-141 G4]
—, N C. [24-112 G2]
—, N Dak. [24-136 F3].
—, Vt. [24-97 B2]
—, Wis. [24-132 A5]
GLOVERSVILLE, N Y [24-103 F2]; 10-440b
Glover tower (chem.) 21-546b.
Glow (phys.) 8-261a.
Głowacki, Aleksander 18-165d
Glow discharge microphone 18-432c.
GLOW-WORM 10-440c, 6-7a, eyes 20-630c, fig. 11 6-4, larvae fig. 39 10-69.
GLOXINIA (plant) 10-440c, 1-122b.
Gloyd, Wash. [24-150 F3].
GLOZEL, Fr 10-440d.
Gluchov, U S S R [24-49 D4]
GLUCINUM 10-441a, *see also* Beryllium
GLUCK, CHRISTOPH W. 10-441b; 11-199b, aria da capo 2-341a; Bach 2-870d, opera 18-803b; orchestration 12-430b fol.; overture 16-976c, 21-704d.
—, Ritter von 16-11d fol
Gluck, S C. [24-113 B2].
"Gluckauf" (ship) 20-517a.
Gluckhaft Schiff von Zürich, Das (Fischart) 9-288c.
Glückliche Hand, Die (Schönberg) 20-83c
Glücksberg, duc de: *see* Dacazes, Louis C. E.
Glucksburg, Christian, duke of: *see* Christian IX. (of Den.).
GLUCKSBURG, Ger 10-443d
GLUCKSTADT, Ger. [24-36 D2]; 10-443d.
—, Miss. [24-119 B3].
Glucksteln, Isadore 14-529c
—, Montague 14-529c.
Glucofrangulin (drug) 17-692d.
Gluconic acid 4-831b; 9-910c.
Gluconolactone 4-831b.
GLUCOSE 10-444a; 20-506c; carbohydrates 4-831a; diet 7-355b; fructose 9-876d; malt 14-733b; metabolism 15-307b; starch 7-300a; stereochemistry 21-891b; structure 4-832b.
— -oxime 4-831b.
— phenylhydrazone 4-831c.
— phenylosazone formula 4-831c.
— syrup: *see* Corn syrup
Glucoside 2-26d
— glucorhamnin 17-602d
GLUCOSIDES, NATURAL 10-444a; 4-831c; ethereal oils 8-720c, mustard seed 16-32c; synthetic 4-832a.
Glucuronic acid 19-792c
GLUE 10-445b, bone 3-844d, dextrins 7-300a, block fig. 2 13-122.
Gluek, Minn [24-135 C6]
Glue moulding 20-229d
Glue size 10-348a.
Glugea anomala 18-634c
Glume (bot) 10-653d fol
Glumiflorae 16-2a
Glusburn, Yorks, Eng [24-14 B2]
Glutamic acid 5-388c; 16-650b
GLUTARIC ACID 10-446d.
Glutarimide (chem) 10-446d
GLUTATHIONE (chem) 10-446d; 3-591d.
Glutein 7-855b
Glutelin 7-357d, 18-610b
GLUTEN (chem) 10-447b
Glutenensein 10-447c.
Glutenin 9-405c
Gluteus (muscle) 15-988b.
Glutin 6-25a, 10-447c
GLUTINOUS HAG (fish). *see* Hag fish.
— rice 19-283d.
GLUTTON (WOLVERINE) 10-447c; il. 10-447.
GLYCAS, MICHAEL 10-447d; 10-843b fol.
Glyceraldehyde 4-832a, 4-834a.
Glyceria fluitans. *see* Manna-grass.
Glyceridae (worms) 1-900c.
GLYCERIDES (chem) 10-447d, 16-746d, 20-858b, oleic acid 16-747a, 7-803c
GLYCERINE (GLYCEROL) 10-448b, 16-745c; Pasteur 9-177a; yeast 2-909d.
Glycerin resins 19-213a
Glycerinum *see* Glycerine
GLYCEROL: *see* Glycerine, digestion 7-378d; viscosity 5-395b
Glycerose 4-834a
Glyceryl esters 9-109b
Glycine 17-890b; 16-650a; 15-808c
— aplos *see* Ground-nut.
— hispida; Max, soja: *see* Soy bean.
GLYCOGEN: *see* Muscle; *see also* 4-835d; 9-209d; 17-889c.
Glycol chlorhydrin 8-782a
Glycollic acid 11-956c.
GLYCOLS (chem.) 10-449a.
Glycoluric acid: *see* Hydantoic acid.
Glycolyl urea 11-956c
Glycolysis 10-922a; 10-921b
GLYCONIC 10-449b.
— Asclepiad 11-742a
Glycoproteins 18-610b.
GLYCOSE: *see* Sugar.
Glycosuria (disease) 15-307b
Glycothymolin (med) 4-682a
Glycuronic acid 4-831b fol
Glyciphila ruffrons: *see* Honey-eater.
Glycyrrhiza (plant) 14-191b.
— glabra (plant) 13-882d; *see* Liquorice
Glyn Ceiriog, Wales [24-16 C2]; 7-199a
Glyndon, Md. [24-109 C1].
Glyndwr, Owen 4-853a.
Glyn Dwr, Owain 4-851a; 7-506c; *see* Glendower, Owen.
Glyngarth, Wales [24-16 B1].
Glyngore, Den. [24-46 A2].
Glyn Mills and Co, 5-466c.
Glynn, Martin H 16-376a
—, Serjeant 23-603b
—, co., Ga. [24-114 E5].
—, Ire. [24-21 E4]
—, La [24-121 C3].
Glyn Neath, Wales [24-17 C3]
Glyoxal 6-57b.
GLYOXALINES (chem.) 10-449c; 5-383c.
GLYPH (arch.) 10-449c.
Glyphaea 13-194b.
Glyptal 19-213a.
Glyptocephalus: *see* Witch
GLYPTODON (animal) 10-449c; 7-950d
Glyptosternum (fish) 9-816c.
GLYPTOTHEK (arch.) 10-449d.
— (museum) Munich 15-959c; 15-991b
Glyptotherium (animal) 10-449d
Glytolepis (sool.) 7-288b.
G.M.A.T.: *see* Greenwich mean astronomical time.
GMELIN (fam.) 10-449d.
—, Leopold 10-449d; 5-363c fol.
Gmelinite 5-184b; 23-946b.
G.M.T.: *see* Greenwich mean time.
Gmünd, Aus. [24-50 C3]; 10-450b.
GMUND, Ger [24-38 E5]; 10-450a.
GMUNDEN, Aus. [24-50 C3], 10-450a, pop. 2-775a; (battle, 1626) 17-240a.
Gmundener Keramische Werkstätte (Aus) 18-358c
Gnadau, Ger [24-39 G2].
Gnadenhütten, O. [24-124 D3]; 16-825c.
Gnaeus Servilius 11-155a.
Gnalta, N S W, Austr. [24-170 F3].
Gnaphaeus, W. 7-612d, 7-598b
Gnaphalium 3-904b, 6-184b.
GNAT 10-450a; 7-412b.
GNATCATCHER (bird) 10-450a
Gnathia, It: *see* Gnatia.
Gnathias, Bech [24-81 C2]
Gnathobase 6-801a
Gnathobdellidae 1-907c
Gnathypops 9-329a.
GNATIA, It. 10-450a; 18-344d.
GNEISENAU, AUGUST W. A. count Neithardt von 10-450b
"Gneisenau" (ship) 9-53b fol; 6-461a
Gneiss, N. C [24-112 B2].
GNEISS (rock) 10-450d
GNEIST, HEINRICH R. H. F. von 10-451b
GNESEN (Gniezno), Pol [24-40 C2] 10-452a, 18-396c
Gnessin Uri Nisan 11-362d.
Gnetaceae 11-32d; 13-127b.
Gnetales 11-32c
Gnetoideae 11-32d.
Gnetum 11-33d
Gniezno, Pol: *see* Guesen, Pol.
Gnipho, M. Antonius 4-521c.
GNOME, and GNOMIC Poetry 10-452a 1-121b.
Gnome engine 1-239b.
GNOMES 10-452c
GNOMON 10-452c, 16-670d.
Gnomonic projection: *see* Central projection.
Gnomonics *see* Dial and Dialling.
Gnomon Novi Testamenti (Bengel) 3-409c.
Gnonau, Ger. [24-38 B1].
Gnopp, A.-E.Sud. [24-83 F1].
Gnosall, Eng [24-16 D2].
Gnosiology 8-660b.
Gnosis 14-802c, 21-522d
Gnossus, Crete: *see* Cnossus; Crete
GNOSTICISM 10-452d, 5-678c, apocryphal lit. 2-106d fol.; Basilides 3-176b fol.; eschatology 6-703c, Irenaeus 12-625b, Neoplatonism 16-218b; theol 22-64c, Solomon 20-953a fol.; Valentinus 22-950b.
G. N. R: *see* Great Northern Ry.
GNU 10-455c; 2-21c
Go (measure) 15-139d
GOA, prov., India [24-67 B3]; 10-455c.
Goaf (mining): *see* Gob and Gob Fires.
Goajira, penin., Colom. [24-100 B1]; 23-49d.
— (tribe) 2-216d, Pl. I. fig. 4 23-VENEZUELA.
Goal (football) 9-481a; 9-477a.
— (hockey) 12-40d; Pl figs 1 and 2 12-ICE HOCKEY
Goalpara, dist., India 10-459d.
GOALPARA, India [24-66 C1], 10-456d.
Goamus, S.W.Af. [24-81 B2].
Goanna (lizard): *see* Monitor.
Goa powder: *see* Araroba
Goaribari (lang) 17-241c.
Goascoran, riv., C.Am. 11-710d.
Goaso, Ash. [24-80 D4]; 2-504d.
Goat, isl., Calif.: *see* Yerba Buena.
—, isl., N.Y. 16-406b; Pl II. 16-NIAGARA FALLS.
—, isl., R.I. 16-326d.
Goat, isl., S.Pac.O.. *see* Masa-tierra, isl., S.Pac.O.
GOAT (sool) 10-456d; Pl. I. fig 4 21-SWITZERLAND; 1-388d; 9-89c; domestication 1-968c, leather Pl. II. fig. 7 13-LEATHER; myth. 2-98b; 8-58d.
—, Alpine wild: *see* Ibex
—, Rocky Mountain 3-555a
— (Zodiac): *see* Capricornus
Goat Fell, mt., Scot. [24-19 C6]; 2-428a
Goathland, Eng. [24-13 D3]
Goat moth 13-948b; larva, caterpillar fig. 35 13-955.
— pepper (bot.): *see* Spur pepper.
Goat's-beard (bot.) 6-184b; 19-806c.
Goat song 7-582d.
Goat's-rue (bot.) 13-883a.
GOATSUCKER: *see* Nightjar.
Gob (bot.) 20-965c.
Goba, Aby, map 1-71.
Gobabis, S.W.Af. [24-81 B2].
Gobalitis, mt, Syr.: *see* Selr.
GOB and GOB FIRES (mining) 10-458a.
Go-bang (game) 20-567b
Gobannium, Rom. Brit map 4-160b, 1-41a.
Gobble (golf) 10-504a
GOBEL, JEAN BAPTISTE Joseph 10-458b.
GOBELIN (fam) 10-458c
Gobelins, arrond, Paris 17-291a
— (factory, France) 12-477d, 21-801a, 13-855d.
Gobelin Tapestries Pl. II fig 4 15-MURAL PAINTING
Gobernacion of Tierra del Fuego, archip, S.Am. 22-207b
Gobernistas (Chil. faction) 5-499b.
Gobert (Fr. gen) 2-936b; *see also* Gaubert.
—, André 13-785c.
— prize 22-134a.
GOB FIRES: *see* Gob and Gob Fires
GOBI, desert, Mong [24-68 F3 24-181 H4] 10-458d, 5-508d; Hsüan Tsang 11-855d, Marco Polo 16-173d
—, East, desert, Manchuria [24-69 L3, 24-181 L4]
—, plat, Asia 2-513c
—, region, Asia 15-714c
Gobiesocidae 9-326b
Gobiidae 9-322a
Göbind Dās 11-573b
GOBINEAU, JOSEPH ARthur, comte de 10-459b
Gobio fluviatilis: *see* Gudgeon.
Gobioidea 9-320c; 9-322a
Gobioun fig 4 11-463
Gobius 9-322b, *see also* Goby
— capito 10-459d.
Goble, Oreg. [24-151 B1].
Gobles, Mich. [24-131 M7].
GOBLET, RENE 10-459c.
GOBLET 10-459d Pl VI figs 6 and 7 10-GLASS, Pl. XIV. fig. 3 10-GLASS, Pl III. fig. 4 23-WOOD CARVING.
Goblin (min.): *see* Kobold.
Goblin Market (C. Rossetti) 19-505d.
Goblin's Cave, Scot 13-206a
Goblin shark 17-108b
Gobony 11-466a
Gobowen, Eng. [24-16 C2].
Gobrons 20-966b.
Gobryas 2-857c, 14-872c
Gobumnas, S.W.Af. [24-81 B2].
Gobur es Seghar, well, Tun [24-78 F2].
Gobwen, It. Somind. [24-83 B3].
GOBY 10-459d; 8-27c
G.O.C. (abbrev.) 1-24d.
Go canny: *see* Ca' canny.
GOCH, Ger. [24-38 B2]; 10-460a.
Gochsheim, Ger. [24-38 D4].
Göckel A. 3-218c.
GOD 10-460a; agnosticism 1-351b; anthropomorphism 2-59b; apologetics 2-114b; atheism 2-600c; Cartesianism 4-941b fol.; causality 5-62a; Christian ethics 6-769a; Christianity 5-631a; Deism 7-344d; Hebrew 23-694c; infinite 12-340c; Islam 12-708c; Jehovah 12-995b; Jesus 13-21d; knowledge 12-456b; Mormon 15-807d; Neo-platonism 2-767d; primitive 1-974c; religious sanction 8-760c; scholastic 17-750c; Stoic 21-430b; Theism; 22-47b; theology 23-44a; *see also* Monotheism, Neo-Platonism, Philosophy, Indian Philosophy, etc.; *and under* the various religions.
God, House of: *see* Bethel
God, Ode to (Derzhávin) 7-243c.
Godagari, India [24-66 B2].
Go-Daigo 12-934b fol.
GODALMING, Eng. [24-15 C4]; 10-460a
God and the State (Bakunin) 2-947b
GODARD, BENJAMIN 10-460b
—, Eugene 2-1009a.
—, Jules 2-1009a
—, Louis 2-1009a
GODAVARI, dist., India 10-460b
—, cape, India 6-431b.
—, delta, India 8-938a.
GODAVARI, riv., India [24-67 C3, 24-182 E5]; 10-460c, 1-433a; 11-958c.
—, riv., India, mouths of [24-67 D3, 24-182 F5].
God-body 1-972d.
Goddard (Eng. sol.) 12-193c.
—, John 12-483c
—, R H. 19-367c
—, Kan [24-142 E4].
—, mt, Calif 15-932b.
Goddelau, Ger. [24-38 D4].
Godden *v* Hale 12-878b; 7-424a
Goddwyn (T. Chatterton) 5-325b
Godebald (bp) 22-916c.
Godeta Tanganyika Terr. 24-83 F3].
Godefridus (Vestfold): *see* Gudbr.
Godefroi, Denis 10-460d, 1-114d.
Godefroi d'Harcourt (Saint-Sauveur) 16-491d
GODEFROY (GOTHOFREdus) (fam) 10-460d
— of Bouillon *see* Godfrey.
Godegesil (Burgundian k) 5-856c fol
Godelfare, Sp *see* Guadalajava
Godelminge, Sur., Eng: *see* Godalming
Godeman (scribe) 12-06d
Godending: *see* Halbert
Goderich, Can. [24-90 B3].
Goderville, Fr. [24-24 F2].
GODESBERG, Ger. 10-461a
Godescale (Orbais) 13-755a.
Godescalus: *see* Gottschalk
GODET, FREDERIC L. 10-461b
Godetia 16-788c
Godey's Lady's Book 20-582a
God-fearers 5-27d
Godfred 23-149b
GODFREY, SIR EDMUND B. 10-461b
— (the Bearded, Lorraine) 11-429a fol, 3-907b.
— III, (Lower Lorraine) 7-161a
Godfrey (Tuscany) 11-59b.
—, Ga. [24-114 C3].
—, Ill. [24-129 B5].
GODFREY OF BOUILLON 10-461c; 17-131b, 6-774c fol; 6-796, 3-960c.
Godfrey of Bulloigne (Fairfax) 9-37a.
GODFREY OF VITERBO 10-462a,
Godfrey's Tank, W. Aus [24-168 D3].
Godgifu *see* Godiva
Godhaven, Green [24-87 T3], 10-860a, map 2-295 (F4).
GODHRA, India [24-67 B2]; 10-462b; 17-170c.
Godin (Fr sci.) 2-566b.
GODIN, JEAN B. A. (Fr. socialist) 10-462b.
God in Christ (Bushnell) 4-454d.
Goding, Ger.: *see* Göttingen.
Godinne, Belg. [24-20 C4].
GODIVA 10-462b; 19-551c, 13-932b.
Godivak, pass, U.S.S.R.: *see* Edena
GODKIN, EDWIN L. 10-462c.
—, James 10-462c.
GODMANCHESTER, Hunts, Eng. [24-14 C3]; 10-462d
Godmersham, Kent, Eng. [24-15 D4].
Gododdin (poetry) 23-505b.
Gododin (Aneurin) 1-919c.
God of Socrates, On the (Apuleius) 2-158a.
God of Vengeance (Asch) 23-892c.
GODOLLO, Hung. [24-51 F2], 10-463a.
Godolphin, Mary B. 8-899d.

GODOLPHIN, SIDNEY GOdolphin, earl of **10**-463a; **8**-524b; Harley **16**-987b; Sacheverell trial **19**-794a, Walpole **16**-890c.
— (horse) **11**-703b.
— award **7**-870a.
Godoy, Francisco **19**-551c.
GODOY, MANUEL DE 10-463b; **17**-465c.
Godred Crovan (k. of Dublin) **14**-768c.
Godric, St. **23**-97b; **8**-570b.
GODRUM: *see* Guthrum
Gods, lake, Man., Can. [**24**-91 H2].
—, Father of the (myth.). *see* Anu
—, King of the (myth.): *see* Anu
"Godsalve, Thomas" (Holbein) **11**-636c.
"God Save the King" **16**-134c.
"God's Command to Retreat" (S. H. Borglum) **3**-901a.
Godshill, I. of Wight, Eng. [**24**-15 B5].
God's House, League of **10**-901c.
God's Mercy, bay, Can. **2**-206a.
Gods of the Mountain, The (Dunsany) **7**-744b.
God's Orchid (Bergman) **21**-659c
God's Peace· *see* Truce of God
Godsport, Hants, Eng. *see* Gosport
Godstone, Eng. [**24**-15 D4].
God's Truce. *see* Truce of God.
Godthaab, Green. map **2**-295 (F5); circumpolar station **2**-298c, dialects **8**-707c, Egede **8**-25a, government seat **10**-860a, Nansen exp **16**-67b, map **1**-750
—, fjord, Green. **10**-858b
God-tree *see* Deodar.
GODUNOV, BORIS F. (tsar) **10**-463d
Godwen-Austen, mt, Asia· *see* K2.
GODWIN, FRANCIS 10-464b.
—, H. T. **4**-433c.
—, **MARY WOLLSTONE**craft **10**-464b.
—, **WILLIAM 10**-465b; **1**-874c; **20**-484d, **23**-742a
—, N C [**24**-112 G2]
GODWIN-AUSTEN, ROBERT A. C. 10-466c
Godwin-Austen, mt, Asia **10**-466c, *see also* K2
Godwine (fam) **8**-485b
GODWINE (earl of Wessex) **10**-466c; **21**-621c, Edward the Confessor **8**-6c, Hardicanute **11**-186c, Harold II. **11**-212d.
GODWIT (bird) **10**-466d.
Gody, Emile (paint.) **17**-64b.
Goebel, Art **2**-811b
GOEBEN, AUGUST K. VON 10-467a; **19**-855a.
"GOEBEN" AND "BRESlau" (cruisers) **10**-467b; **23**-780b.
GOEDEKE, KARL 10-468a.
Goedereede, Holl. [**24**-28 B3].
Goeffrin, Mme, **7**-137c.
Goehnel, Neb. [**24**-139 G4].
GOEJE, MICHAEL JAN DE (Du orient.) **10**-468a
Goeree, isl., Holl [**24**-28 B3].
Goering, Reinhard **10**-220d
Goerke, Walter **15**-905b.
Goertz sun compass **1**-229a.
GOES, DAMIAO DE 10-468b.
—, Hugo (print.) **12**-490b.
—, **HUGO VAN DER** (Belg paint.) **10**-468c.
—, Johannes A. van der **7**-773d.
GOES, Holl [**24**-29 B3], **10**-468d.
—, O. [**24**-125 B4].
Goesbriand, P. D de **4**-97b
Goetel, F. **18**-166c
GOETHALS, GEORGE Washington 10-469a, Panama Canal **17**-176c fol.
Goethe, Johann Kaspar **10**-469b.
—, **JOHANN WOLFGANG von 10**-469b, aesthetics **1**-272a, Carlyle **4**-881b fol.; drama **7**-613d fol.; Elisabeth von Arnim **2**-420b; Faust legend **9**-121b fol.; German language, influence on **10**-216c; Lewes' life of **13**-983c; portrait Pl. fig. 5 **10**-GERMAN LITERATURE; Sturm und Drang **10**-224c; vision theory **18**-713c; Weimar **23**-487d; Schopenhauer **20**-102c.
Goethe, Fla. [**24**-115 C1].
— Gesellschaft **1**-84a.
GOETHITE (min.) **10**-475c.
Goetzville, Mich. [**24**-130 G3].
Gofe, Go Cst. [**24**-80 D4]]
Goff, Frederick H. **6**-138b.
—, Kan. [**24**-142 G2].
—, Ky. [**24**-116 D3].
—, Oreg [**24**-151 E2].
— (game) *see* Golf.
Goffart, Auguste **8**-617a.
Goffe, William **23**-557a; **15**-480b
— House (Meriden, Conn.) **15**-278d
Goffin, A. **3**-349c.
Goffing **6**-908a, Pl. I. fig. 1 **6**-CUTLERY.
Goffs, Calif. [**24**-155 F5].
— Falls, N.H. [**24**-97 C4].
Goffstown, N H. [**24**-97 C3].
GOG (bibl.) **10**-475d; **10**-329c
Gog (Mendès) **15**-215a
Gogar, Scot. battle **10**-750a.
Gogari, riv, India· *see* Gogra.
Gogarty, Oliver **12**-637c.
Gogawa, riv, Jap. [**24**-74 H6]
Gogebic, co, Mich [**24**-130 A3]; iron **15**-419b; **12**-650c
GOGH, VINCENT VAN 10-475d; **18**-320d fol; Pl I fig. 5 **9**-FLOWER PAINTING, Pl. fig. 4 POST IMPRESSIONISM.
Gog Magog, hills, Cambs., Eng. [**24**-11 G4; **24**-177 F4]; **4**-650d.
Gogo, India [**24**-67 B2].
Gogodara (tribe) **16**-299a.
GOGOL, NIKOLAI V. 10-476b, **7**-618b; **19**-753d; portrait Pl fig 5 **19**-RUSSIAN LANGUAGE AND LITERATURE, **17**-56d
GOGRA, riv, India [**24**-65 E3, **24**-183 F3]; **10**-477a
Gogsee (curling) **6**-876d
Gogunda, India [**24**-67 B2]
Gogvnfeirdd **23**-506a, **23**-505b
Gohad, India **7**-301c
Gohardhua Chamārs **4**-985d
Göhar el-Kaid: *see* Jauhar el-Kaid.
Gohel Rajputs of Kathiawar **3**-494d.
GOHIER, LOUIS JEROME 10-477a
Gohl, Jacobus. *see* Gollus
Go Home, Can [**24**-90 C2].
Gohor, mt, Pers [**24**-63 C2]
GOHREDE, forest, Ger. **10**-477b
Gohren, Ger **19**-620c.
Goi (garment) **7**-656a.
GOIANA, Braz *see* Goyanna
GOIDELIC DIALECTS: *see* Celtic Languages
Goidels (people) **4**-158d; Ireland **12**-600c; **5**-102d; Wales **23**-295a.
Goil, loch, Scot. [**24**-19 D5].
Goire (legend), *see* Gower.
GOITO, It. **10**-477b, battle, 1848 **12**-719d; **12**-803a.
Goitosuros (deity). *see* Oitosuros.
GOITRE 10-477b; **15**-186c; cretinism **6**-686d, rodagen **22**-174a surgery **21**-603d, treatment **22**-71d; **23**-862c
Goja, Pol. [**24**-41 F2]
Gojab, riv, Aby. [**24**-83 G1]
Gojam, prov., Aby. [**24**-79 D5]; **1**-72c.
GOKAK, India **10**-478a.
—, falls, India **10**-478a.
Gokase, riv., Jap. [**24**-74 G7].
Gokcha, lake, Arm., U.S.S.R. [**24**-59 L2]; **10**-478a; **2**-377a.
GOKHALE, GOPAL KRISHna 10-478a
Go-kinai (Jap provinces) **12**-915b.
Goklan, Pers. [**24**-63 D1]
Go-kong, Fr I.C [**24**-71 C3]
Gol, Nor. [**24**-43 D6], **4**-735b.
Gola, Emilio **17**-64 Dc.
Gola, Fr Equat. Af. [**24**-82 B2].
Golad (clan) **14**-218c.
Golaghat, India [**24**-66 C1].
Golah, N Y. [**24**-102 C3].
Golaks (tribe) **13**-475b.
Golam, head, Ire. [**24**-20 B3].
Golan, Syr. **3**-168d.
Golanitis, anc. dist., Syr. **3**-168d.
GOLASECCA, It. **10**-478c.
Golbanti, Tanganyika Terr. [**24**-83 H3].
Golbo, Kenya [**24**-83 G2].
Golby, John **16**-247b.
Golchikha, Russ. Asia **23**-887b.
Golconda, Ill. [**24**-129 D6].
GOLCONDA, India [**24**-67 C3]; **10**-479d; **7**-317b.
—, Nev. [**24**-153 C2].
Gold (pole vaulter) **18**-158a.
—, Max **11**-142c.
—, Tex. [**24**-123 E4].
—, cove, Nfd. [**24**-93 B2].
—, mt., Nev. [**24**-153 C5].
—, mt., Sum. [**24**-72 A2]
—, riv., N.S., Can. [**24**-88 E4].
—, riv, Vancouver I., B.C., Can. [**24**-92 D5].
— (fin.) arbitrage **2**-218d; **9**-138c; Brit. post war **10**-606b, crown **16**-628d, penny **17**-485d; price **18**-469b, **13**-31a; World War **10**-694b, *see also* Money.
GOLD (met) **10**-479d, **2**-650b; alchemy **1**-534d, alloys **10**-484a, amalgamation **1**-725c, **1**-724d; fig 5 **1**-726 aqua regia **2**-157a, art **4**-252a, assaying **2**-555a; assay office bar **2**-556d, Aztec metal working **5**-136a, Bronze Age **2**-252a; bullion **2**-555d; **4**-373d, coins and jewellery **1**-663a, consumption **17**-873a, deposits **16**-875a fol.; ions **8**-249a, magnetic moments **14**-606b, properties **10**-480b, **15**-324c fol, resistivity **8**-228c, sea water **16**-685d, Tibet Pl I figs. 1 and 2 **7**-DREDGERS transmutation **22**-412c.
—: **MINING AND METALlurgy 10**-481d; Alaska **1**-503d, Austr **2**-716a; **2**-725a; Ballarat **2**-997c; Canada **4**-999c fol; Colorado **6**-44d; **6**-47c; Colombia **6**-33a; **6**-36a; **6**-37c; cyanide process **6**-916a, distribution **10**-482a; **17**-873b, dredges Pl fig. 1 and 2 **7**-DREDGERS AND DREDGING; Du E I **7**-873b, Egypt **8**-48d, Gold Coast **10**-487b, Ireland **12**-617a, mercury fig. 8 **22**-110, production **17**-872d; Transvaal **22**-426c, **22**-420d, U.S. **22**-823b; Pl. IV fig. 3 **22**-UNITED STATES.
—· **PRODUCTION:** *see* Resources of the World, Natural.
Goldap, Ger. [**24**-40 F1].
Goldast, Melchior **11**-590a.
Goldau, Switz [**24**-31 F2].
Gold Basin, Ariz [**24**-149 A3].
— Beach, Oreg. [**24**-151 A5].
GOLDBEATING 10-484b.
Gold beetle **12**-899b.
— Belt series (geol) **22**-726d
Goldberg (sci) **23**-220b
"Goldberg Variations" (Bach) **2**-870c.
Goldberg, Mecklenburg-Schwerin, Ger. **10**-485b.
GOLDBERG, Silesia, Ger. **10**-485a; **22**-408c.
Goldbug, Ky. [**24**-116 F4].
Gold Bug, The (Poe) **16**-50d.
Goldburg, Ida. [**24**-145 E5].
Goldbutte, Mont [**24**-144 C1]
GOLD COAST, country, W. Af. [**24**-80 D4], **10**-485b, **10**-486d; Accra **1**-105b; axeheads and quartz discs **1**-314b; cacao **5**-947a; defence **10**-682c; flora and fauna **10**-485d fol.; government **10**-487c; history **10**-488a fol.; industries **10**-487a, pop **4**-175d; rys. **18**-020c.
Gold Regiment **7**-857d.
— Creek, Mont. [**24**-144 B2].
— Creek, Nev [**24**-153 E1].
GOLDCREST (GOLDEN Crested Wren) 10-489c
Gold cyanide (chem) **10**-481c.
— Democrats (U S.) **14**-591a
Gold Dust, La [**24**-121 B3].
—, Tenn [**24**-117 B2].
Gold dust (min) **17**-991a.
— edging (bookbinding) **3**-860b.
Golden, Tom **10**-489d.
—, Ariz. [**24**-149 B5].
—, B.C., Can. [**24**-92 F4].
GOLDEN, Colo [**24**-147 E2]; **10**-489c; industrial school **6**-46a fol
—, Ida. [**24**-145 C4].
—, Ill. [**24**-128 A3]
—, Miss. [**24**-119 D1].
—, Mo. [**24**-140 D5].
—, N.C. [**24**-112 D2].
—, bay, N.Z. [**24**-172 D4].
—, lake, Can. [**24**-90 D2].
—, Order (Ger.) **13**-438b.
—, river, the, Belg.: *see* Lys.
— Acts (Scot.) **20**-164d.
— Age (myth) **6**-747c.
"Golden Age," (Millet) **15**-499d.
— apples (myth.) **11**-530c.
Golden Argosy (mag.) **15**-966d.
Golden Ass (Apuleius) **2**-152d; **13**-753c, **16**-572c.
Golden Berenice, Eritrea **8**-690c
Goldenberg-Werk (power works) **19**-246b.
Golden Boke of Marcus Aurelius, The **3**-455c.
Golden Book, the (register, Venice). *see* Libro d'Oro
Golden Bough, The (J. G Fraser) **9**-710a
Golden Bowl, The (James) **1**-793b
Goldenbridge, N Y. [**24**-102 G4].
GOLDEN BULL (charter) **10**-489d, **8**-140a, **10**-489d, **12**-371d; Brandenburg **4**-30b.
GOLDEN CALF (idol): *see* Calf, the Golden.
— Camp, Russ.. *see* Sir Orda.
— -capped sunbird **2**-877b.
— Century (lit.) **7**-772d.
— Chersonese (anc. geog.). *see* Malacca peninsula.
— Circle, Knights of the. *see* Knights of the Golden Circle.
— City, Mo [**24**-140 C4].
— **CLUB** (plant) **10**-490b; il. **10**-490
— columbine (plant) **6**-78b.
— cress (plant) **6**-671a
— **CRESTED WREN** (bird): *see* Goldcrest.
— -crowned water-thrush (bird) **16**-974d.
— currant (bot) **10**-521d
Goldendale, Wash. [**24**-150 E5].
Golden Day, The (Mumford) **1**-794c
— dynasty (Chin)· *see* Kin dynasty
Golden Eagle, Ill [**24**-129 B5]
— eagle (bird) **7**-822c, Pl I fig 13 **3**-BIRDS; falconry Pl. I fig. 1 **9**-FALCONRY, female Pl. II. figs. 1, 2 **7**-EAGLE, male Pl. I. fig. 1 **7**-EAGLE, nest Pl. I. fig. 3 **16**-NEST,
— eagle (emblem): *see* Ampulla
Golden ear-drops (plant) **7**-330c
Goldene Aue, dist., Ger. [**24**-39 F2]; **16**-487d
Golden Era (publ.) **11**-225b.
Goldene Vliess, Das (Grillparzer) **10**-802d.
GOLDEN-EYE (bird) **10**-490b.
— flies. *see* Green lacewings.
Golden-feather (plant) **18**-796d.
Golden fig (plant) **9**-229d.
GOLDEN FLEECE (myth.) **10**-490b, **2**-333d, **10**-481d
—, Order **5**-263a, **4**-407a, **16**-250b, **13**-436b.
Golden Gate, bay, Calif. **11**-182d.
— Gate, chan., Calif. [**24**-154 B4; **24**-188 B3], **4**-590a.
— Gate (Constantinople) **6**-305c
— Gate (Kiev, U S S R.) **13**-375c
— Gate (park, San Francisco) **19**-943c.
— Gate Canyon, Cal, U S. view Pl. fig 2 **6**-CONCRETE
GOLDEN-GLOW (flower) **10**-490c
Golden Grove, The (W. Vaughan) **23**-15d
Golden Guernsey (milk) **5**-51c
— Heads (monastery, Kiev, U.S S.R.) **13**-375d.
— Hill, Md. [**24**-109 C2].
"Golden Hind" (ship) **7**-575c.
GOLDEN HORDE (Tatars) **10**-490c, **15**-719c, *see also* Kipchak *and* Tatar
— Horn, Constantinople Pl I fig. 2 **22**-TURKEY; il **6**-804
— House (of Nero) **6**-52c; **12**-768a.
— Kite, Order (Jap.) **13**-440d.
— Knight (nick.). *see* Cromwell, Henry.
— Lake, Can [**24**-90 D2].
— Lane, oil wells, Mex. **17**-664b.
— larch (tree) **13**-723a
— League **3**-922c; **21**-680d.
— -leaved chestnut **5**-591b.
— leaves **17**-275a
Golden Legend (Jacobus de Voragine) **10**-183b.
Legend (Longfellow) **19**-428a.
Golden Legion: *see* Golden Spur.
Golden Lion of Nassau, Order **13**-438c, **13**-439a
— Machet (bot.) **15**-462c.
— maidenhair (bot.). *see* Polypody
Golden Meadows, The (Mas'ūdī) **22**-158b
GOLDEN MOLE (zool) **10**-490c, **14**-978c, **4**-779c, habitat **21**-47b
— mound (Kerch) *see* Altun
— Mouth. *see* Bulgarus
— number (chron) **4**-570c
— oat-grass **10**-648c fol.
GOLDEN ORFE (fish): *see* Orfe.
— oriole (bird) **16**-904a.
— pheasant (bird) il. **17**-697a, **17**-697a.
— plover (bird) **18**-83a.
— Pond, Ky. [**24**-116 B4].
— pottery (Sp) **18**-346a.
— Queen (plant.) **15**-462c.
— **RAGWORT** (plant) **10**-490d, il. **10**-490d
— rain (tree) *see* Laburnum.
Goldenridge, Me [**24**-96 D3]
Golden robin (bird) *see* Baltimore oriole
Goldenrod, Minn. [**24**-134 C4].
GOLDEN ROD (plant) **10**-490d; **1**-4d
— **ROSE** (ornament) **10**-491a.
— Rose (papal gift) **23**-6d.
— Rule (Confucius) **6**-239b
Golden Rump, The (Fielding) **7**-603d.
Golden russet (apples) **9**-882a
— saxifrage (flower) **20**-30d
— Seal (dog) **6**-602d
— seal (plant) **11**-961a.
— section (aesthetics) **1**-272b.
— Spur, Order (papal) **13**-439b.
— Spurs of St. George (emblem) **6**-763c.
— State *see* California, U.S
— Stool (throne) **2**-505a
— sulphide (chem) **2**-68d.
— Temple (Amritsar) **1**-851a
— Theatre, John (N Y C) Pl. III fig 8 **22**-THEATRE ARCHITECTURE.
Golden Threshold, The (Naidu) **16**-60c.
Golden Treasury of English Songs and Lyrics (Palgrave) **17**-145b
"Golden Tree and the Achievement of the Grail, The" (Abbey) Pl. IV fig 3 **15**-MURAL PAINTING
— type (typog) **18**-511a
Golden Valley, N Dak [**24**-136 C2]
— wattle (tree) **2**-711d.
— -winged flicker (bird) **9**-375d.
— woodpecker **23**-724d.
Goldfaden, Der (Wickram) **10**-222c.
GOLD FERN (plant) **10**-491b.
Goldfield, Colo. [**24**-147 E3].
GOLDFIELD, Nev [**24**-153 C5], **10**-491c, **16**-271a.
—, S Dak [**24**-137 B2].
Goldfields, Af. **19**-263d.
— of South Africa Company· *see* Consolidated Goldfields of South Africa, Ltd.
Goldfield Water Supply System **13**-244c.
Gold-filling (indus) **19**-256b.
GOLDFINCH (bird) **10**-491c. Pl I fig 4 **3**-BIRDS.
GOLDFISH 10-491d.
"Goldfish" (Dwight) Pl. III. fig. 1 **14**-LITHOGRAPHY.
Gold Hair (Browning) **4**-278a.
Gold Hill, Ala [**24**-118 D3]
—, Colo. **6**-47c
—, Nev. [**24**-153 A3].
—, Oreg. [**24**-151 B5].
—, Utah [**24**-152 A2]
GOLDIE, SIR GEORGE D. T. 10-492a.
GOLDING, ARTHUR 10-492d.
GOLDINGEN, Latvia [**24**-47 A2]; **10**-493a.
Gold ink (writing) **12**-362a
Goldkronach, Ger. [**24**-39 G3]
Gold-laced polyanthus (bot) *see* Polyanthus.
Gold-leaf (met) **4**-251d; **10**-484c; electroscope **12**-448a, fig. 23 **12**-448
Goldman, Emma **1**-877d
—, Ark. [**24**-120 D3]
—, La. [**24**-121 C2].
GOLDMARK, KARL 10-493a
GOLDONI, CARLO 10-493a; **7**-592a.
Goldonna, La [**24**-121 B1]
Gold orange (chem.)· *see* Methyl orange, point (econ) **8**-948b,

Gold Range, mts., Can. 4-692c fol
— reserves (econ.) 15-608a.
— rush (1900) 16-482c.
GOLDS: *see* Tunguses.
Gold sandwich glasses 10-403c
Goldsberry, Mo. [24-140 E2].
Goldsboro, Md [24-109 D1]
GOLDSBORO, N C. [24-112 H2], 10-493d
—, Pa [24-107 E3]
Goldsborough, Yorks., Eng. map 4-160c.
Goldschmidt, (biol.) 20-410c.
— (lur.) 2-222d
—, H (chem.) 1-814d
—, HERMANN 10-493d
—, Meir Aaron 7-34a
—, Otto 2-875d; 14-148d
Gold shipments (money) 8-250c
Goldshöfe, Ger. [24-38 F5].
Goldsinny (fish) 23-801c.
Goldsitch Moss, coal-basin, Staffs., Eng. 21-280b.
Gold size (chem.) 10-348b fol.
GOLDSMID (fam.) 10-494a
GOLDSMITH, OLIVER 10-494b, 8-501a; capital punishment 4-810a, comedy 7-603d, De Quincey 7-232b, Ir. influence 12-637a, Irving's biog 13-695d.
Goldsmith, Ind. [24-126 B2]
— BEETLE (insect) 10-498a.
GOLDSMITHS' AND SILVERSMITHS' WORK: *see* Silversmiths' and Goldsmiths' Work.
— College, Lond 14-357c
— Company (gild) 14-230a.
Goldson, Oreg. [24-151 B3].
Gold stamp mill (met.) fig. 4 1-726.
— standard (fin.) 3-54a fol. 3-55a, 3-581b fol., 10-494b, 10-496b, 10-720c.
— Standard Act (1925, Eng.) 6-881c, 15-583a, 15-697b; 18-382d
Goldstein (phys.) 8-195c, 8-268a fol.
GOLD-STICK IN WAITING (of) 10-498a
Goldston, N C [24-112 F2].
Gold Stone, Mont. [24-144 C1]
Goldstream, Vancouver I., B C, Can [24-92 E5].
GOLD STRIPE: *see* Stripe.
GOLDSTUCKER, THEODOR 10-498b.
Gold-Thori (saga) 12-50d.
Goldthorpe barley (grain) 14-733c
Gold thread (textile) 22-5b
Goldthwaite, Tex [24-123 E2]
Gold tooling (bookbindings) fl 3-859; 3-857b; 3-859a, French, 16th cent. Pl III. fig 5 3-BOOKBINDING, modern Pl. IV fig. 9 3-BOOKBINDING; Venetian, 15th cent Pl III fig. 3 3-BOOKBINDING
Goldville, Ala [24-118 D2].
—, S.C. [24-113 C2].
GOLDWELL, THOMAS (Eng. bp.) 10-498b.
Goldwin, N.Dak [24-136 E2]
Gold-yellow (colour) 23-207b.
Goldyke, Nev [24-153 C4].
Goldyn Targe, The (W. Dunbar) 7-734d
GOLDZIHER, IGNAZ 10-498b.
Golea, el, Alg [24-78 E2].
Goleta, Calif [24-135 D5].
GOLETTA, Tun. 10-498c.
GOLF (game) 10-498d; 10-503b; 15-690d; Florida Golf Course Pl. II. fig. 6 9-FLORIDA; grip, the fig. 1 10-499.
— ball 10-501b.
Golfe Juan, Fr 18-335a.
Golfers' Club, The (Eng.) 5-860b
— Land, house, Edinburgh 10-499b
Golfo, lake, Guat. 10-940d
— degli Aranci, Sard. [24-35 B4]
— Dulce, C.R. 6-497b.
Golgi, organs of (anat.) 16-230c.
— bodies (biol.) 6-910d fol: forms figs. 1-20 6-943, function 6-942b fol.
Gol Gol, N.S.W., Austr. [24-170 F5].
GOLGOTHA, hill, Pal. 10-507c.
Gol Gunbaz (tomb) 3-558b
Goliad, co., Tex. [24-123 F5]; 10-507d.
GOLIAD, village, Tex. [24-129 F5]; 10-507d.
GOLIARD (student) 10-507d.
Golias, Bishop (legend) 10-507d.
GOLIATH (giant) 10-508b; 7-76a.
— (black currant) 9-881a.
"Goliath" (aeroplane) 9-78d.
— (battleship) 23-780d.
— (Kuhnau) 18-564b.
Goliath beetle 6-5b; fig. 21 6-6
— cranes, *see* Gantry cranes.
Golligher, Kathleen 18-699a.
Golligino, riv., Sib., U.S.S.R. 13-249b
Golls, mts, Somlnd 20-966d.
Gollitsin, Alexander 19-719d.
—, Basil 19-716c
GOLITSUIN, BORIS A. 10-508b
—, DMITRY M. 10-508c.
—, VASILY V. 10-508c.
Golitsyn, N D., prince: *see* Galitzin, N D., prince.
GOLITZIN, BORIS, B., prince 10-508d.
GOLIUS (Gohl), JACOBUS 10-509a.
Golja, mt, Yugos 23-919c.
Goll, Jaroslav 6-966d
—, Wis [24-132 F4]
GOLLANCZ, SIR HERMANN 10-509a
—, SIR ISRAEL 10-509b.
Gollas (k.) 8-646b.
Gollenberg, hill, Ger 13-494b.
Gollheim (battle) 10-263a
Gollicog (Upton) 5-175a.
GOLLNOW, Ger. [24-40 B2]; 10-509b.
Gollonsir, Sokotra: *see* Kallansayia.
Goll's tract (anat.) 21-218d.
Golm Berg, mt, Ger. [24-39 J1].
Golo, div., Cors 3-192d
Gölok (knife). *see* Parang.
Golosa, mt., Sp 4-987d.
Golosh (overshoe): *see* Galosh
GOLOVIN, FEDOR A., count 10-509b.
GOLOVKIN, GAVRIIL I., count 10-509c.
Golovnin, A V. 19-722a
GOLOVNIN, VASILY MIKhallovich 10-509d.
Golpher turtle Pl. II. fig. 12 18-NEST.
Golspie, Scot [24-18 E4].
Golssen, Ger. [24-39 J2]
Golsworthy, Arnold 18-998a.
Golther (schol.) 17-501a
Golts, Md. [24-109 D1].
GOLTZ, BOGUMIL 10-509d
—, COLMAR, Freiherr von der 10-510a
—, EUDIGER, von der, count 10-510b, 15-43d.
Goltz, von der (Pruss gen.) 20-394b
GOLTZIUS, HENDRIK (Du. paint.) 10-510c
Golub, Pol. [24-40 D2].
Golubcn (Esenin) 8-706c.
Golubinsky, E E 19-758a.
GOLUCHOWSKI (fam.) 10-510c.
Golungo-Alto railway (Ang.) 1-952a.
Goluto, Aby. map 1-71.
Golva, N Dak. [24-136 A3].
Golzow, Ger. [24-30 K1].
Gomal, pass, India 12-151b.
GOMAL, riv., India [24-65 B2], 10-511a
Gomalcalce, Mex. [24-159 F4].
Gomant, India *see* Goa.
Gomar, Francis 7-545a
Gomara, Francisco L de 17-174d, 21-158c.
Gomarists (sect) 10-511a; *see also* Contra-Remonstrants
GOMARUS, FRANZ 10-511a; 2-386d.
Gomba, Nig. [24-80 E3].
Gombata, lex. *see* Burgundionum, lex.
Gombe, dist., Nig. 3-224c.
Gomberg, M. 5-376c.
Gomberville, Marin le Roy, sieur de 11-514a
Gombolola (dist.) 10-14b.
Gomecestre, Hunts, Eng.: *see* Godmanchester.
GOMEL (Homel) U S.S.R [24-49 D4], 10-511b.
Gomen, bay, New Caledonia I., Pac. O. [24-176 A2].
GOMER (bibl.) 10-511b
— (w. of Hosea), *see* Hosea
—, O. [24-124 A3].
Gomera, Sp. Mor. [24-78 D1].
GOMERA, isl., Can. Is. 10-511b
Gomes (physic.) 5-385a
—, Amaro Azevedo 18-282c.
—, Antonio Luis 18-282c.
—, B. A. 1-641d.
GOMES, MANUEL TEIXEIRA 10-511c; 18-283d.
Gometra, isl., Scot. 15-949a.
Gomez, Carlos 4-60b.
Gomez (adventurer) 16-937d.
—, Antonio 22-313b.
—, DIOGO 10-511c
—, Estéban 16-387d.
—, José Migu l 6-841b
—, Juan Vicente 23-55d
—, Máximo 6-840c
—, Fla. [24-115 H4].
— de Mora, Juan 19-867d.
— Palacio, Mex. [24-158 D2].
GOMM, SIR WILLIAM Maynard 10-511c
GOMME, SIR GEORGE L. 10-511d.
Gommern, Ger [24-39 G1]
Gomon, bay, Mal. Arch. [24-72 F5].
Gomorrah (bibl.) 20-924b; 7-100b.
Gomotsu Jodai Senshokumon (Jap. art catalogue) 15-999d
GOMPERS, SAMUEL 10-511d, 12-517c.
Gompers *v.* Buck's Stove and Range Co. 22-832b
Gomperts, Louis 6-918c
GOMPERZ, THEODOR 10-512b.
Gomphonema (biol.) 2-878a.
Gomphosis (joint) *see* Peg and socket joint
Gomphrena globosa (plant) 3-904b
Gomuti palm (tree) 19-814d.
Gona (lang.) 4-452d
Gonad (anat.) 23-103b; 20-408a
GONAGUAS (people) 10-512b.
Gonaive, isl., W.I. [24-157 D3]; 18-248c.
Gonaives, Hai [24-157 D3].
—, bay, Hai. [24-157 D3]
Gonardiya (gram.): *see* Patañjali.
Gonatas, Antigonus: *see* Antigonus Gonatas
Goncalves, André 19-316c; 20-779a
—, Antam 11-448c.
—, Braz [24-104 B5]
— DIAS, ANTONIO 10-512b.
Goncelin, Fr [24-27 J2].
GONCHAROV, IVAN A. 10-512c
GONCOURT, DE (fam.) 10-512d, 7-324a.
Gond (tribe) 4-981a; dance costume il. 10-514
GONDA, India [24-65 E3]; 10-513c.
GONDAL, India [24-67 B2]; 10-513c.
GONDAR, Aby. [24-79 D5]; 10-513c, map 1-71, 8-104d.
Gondesalvi de Puebla, Roderigo: *see* Puebla, Roderigo Gondesalvi de.
Gondev-Shapur, Pers. 17-583a.
Gondi (dialect) 7-624d
Gondia, India [24-67 D2].
GONDJA (tribe) 10-514a
Gondo, Switz [24-30 E4].
Gondoka, Rhod. [24-81 E2].
GONDOKORO, A.E. Sud. [24-83 F2]; 10-514a.
Gondola, Giovanni: *see* Gundulic, Ivan.
— (boat) 3-763d.
Gondoliers, The (Gilbert and Sullivan) 10-345c
GONDOMAR, DIEGO S. DE Acuña, count 10-514b.
Gondophares (k.) 17-577d.
Gondra, Manuel 17-260a fol
Gondran, Madame de 20-398c.
Goudrecourt, Fr. [24-25 L2]
Gonds (tribe) 5-145d; 7-155b; 7-22b.
GONDWANA, dist., India 10-514c; 5-145d.
Gondwana beds (geol.) 10-514d.
GONDWANALAND (geol) 10-514d; 1-206b; 6-332c; 17-82b fol.
Gondwana system (geol.) 12-152d fol.
Gondwanidium (fossil): *see* Neuropteridium.
Gonelaph (k.) 11-15d.
Gonella, Tito 15-69c
Gonessa, Sard 19-995d.
Gonesse, Fr. [24-24 H3].
GONFALON (banner) 10-515b
Gonfalone, Compagnia del (dram. soc.) 7-586b.
Gonfalonier (Gonfaloniere) (title) 10-515b, 9-344c.
Gonfanon: *see* Gonfalon.
Gonfaron, Fr. [24-27 K4].
Gong 14-100c.
Gongen (arch.) 12-955a.
Gongolgon, N.S.W., Austr. [24-171 H3].
GONGORA Y ARGOTE, LUIS De (Sp. poet) 10-515c; 21-157a.
Gongylonema (worm) 10-922b.
Gongylus gongyloides (insect) 14-829c.
Goniada, Pol. [24-40 F2].
Goniatites (zool.) 4-841d; 4-843c fol., 5-152d.
Gonic, N.H. [24-97 C3].
Gonidec, Le 4-97b.
Gonidia (bot.) 14-29a.
Gonikāputra (gram.): *see* Patañjali
Gonimoblast (bot.) fig. 4, H 1-599; algae 1-600a.
Goniodoris (gastropod) fig. 20 10-63.
Goniold (crystall.) 6-818b
GONIOMETER (instru.) 10-515c; 23-672b.
Goniopholidae (reptiles) 19-187c.
Gonium (biol.) 18-632a
Gonja, Tanganyika Terr. [24-83 G3].
Gonnelieu, Fr 4-645a
Gonneville, Binot Paulmyer de: *see* Paulmyer, Binot de Gonneville.
Gono, riv., Jap. 12-896a.
Gonococcus (germ): *see* Micrococcus gonorrhoeae
Gonodactylus chiraja (zool.) 10-68a.
Gonologus (plant) 2-502a.
Gonophores (zool.) 12-5b.
Gonopophyses (zool.) 12-408d
Gonopteryx rhamni (insect) 11-540b
Gonorhynchidae (fishes) 9-313d fol.
Gonorrhoea (disease) 1-136b, 11-36d fol: 23-42b fol.
Gonorrhoeal ophthalmia (disease). *see* Ophthalmia neonatorum.
— rheumatism 23-42c.
Gonostomatidae (fishes) 9-313c, 9-314a
Gonotheca, (zool.) 12-2c.
Gonotocont (bot.) 9-933b, 9-924d fol
Gonsalves, Antam: *see* Gonçalves.
—, Lopes 9-179d.
Gonsalvo of Cordova 15-769a.
Gonson, Benjamin 11-276c.
Gontard, Carl von 15-632a.
—, J. F. 11-639a
—, Susette 11-639a,
Gontaut, Baron de (Duc de) Biron, *see* Biron.
—, MARIE J. L., duchesse de 10-516d.
Gonten (Frankish k.) 5-467c.
—, Switz. [24-31 G2].
Gontran (Burgundian k.): *see* Guntram.
Gontsewieze, Pol. [24-41 H2].
Gonvick, Minn. [24-134 C4].
GONVILE, EDMUND 10-517a.
— and Caius College (Cambridge, Eng.) 10-517a, 4-652c; view Pl. fig. 8 4-CAMBRIDGE.
Gonville hall (Cambridge) 22-865c; *see also* Gonville and Caius.
Gonye, falls, Af. [24-82 D6]; 23-932d.
GONZAGA (fam.) 10-517a
— (gov. of Milan) 9-96a.
—, Anne de 8-365d.
—, Barbara di 7-879b.
—, Ercole 17-194a
—, Ferrante 9-393b.
—, Isabella: *see* Isabella (d'Este).
—, Louise Marie de 5-714a.
—, THOMAZ ANTONIO 10-517c.
—, Vincenzo, duke of Mantua 19-612a.
— University 21-253d.
Gonzales, A. E. 8-563a.
—, Diego 21-159a.
—, co., Tex. [24-123 F5].
—, Calif [24-155 C4].
—, La. [24-121 D3].
—, Tex. [24-123 F5].
GONZALES-CARVAJAL, Tomás José 10-517c.
Gonzales, Alfredo 6-500a.
—, Rodrigo, count 8-733a.
Goober: *see* Peanut.
GOOCH, SIR DANIEL, bart. 10-517d, 14-279d.
—, GEORGE PEABODY 10-517d
— crucible 5-347a; fig. 31 5-346.
Goochland, co., Va. [24-110 G3].
—, Va. [24-110 G3].
GOOD, JOHN MASON 10-518a.
—, Mason 7-576a.
— (commodity) 22-900b.
— (philos.) Alexander's theory 17-758d; Aristotelian theory 8-764a, Duns Scotus' view 17-750d, ethics 8-758a; 11-377c; Jewish philos. 13-39a, Neo-Platonism 8-767d, Nietzsche 16-433c, Occasionalism 4-943a, Plato's theory 8-762d; 16-55b; pragmatism 18-413d, Shaftesbury's theory 8-773b, Socratic theory 8-761d fol., Spencer's theory 8-776b, Stoic conception 17-747d, 8-765a, Theism 22-50d
Goodall, Walter 4-967d
Goodalls, cataract, Brit. Gui. [24-163 A2].
Goodbee, La. [24-121 D3].
Good Companion Club, Philadelphia, Pa. 5-435c
— CONDUCT BADGES: *see* Stripe.
GOODE, GEORGE BROWN 10-518a
—, Sir William 23-370a
Goodell, Ia. [24-138 D2]
Goodenough, Sir William E. 11-390a fol., 7-499b, 13-222a.
Goodenow, Ill [24-128 E2]
Gooderham, Ont., Can [24-90 C2]
Goodes, Va. [24-110 E3]
Goodeve, J. F. E. Erskine, earl of Mar: *see* Mar
Good Fellow Club 16-758a.
Goodfield Ill [24-128 C3]
GOOD FRIDAY 10-518b, 7-92c.
Good Gray Poet (O'Connor) 23-583c.
Good Hart, Mich [24-130 F1].
— Hope, O. [24-125 B4]
— Hope, cape, Cape Col. [24-81 B4, 24-185 E9], 4-788d, 6-109d fol.; 7-770a
— Hope, cape, China [24-70 C5].
— Hope, Cape of, colony S Af.: *see* Cape of Good Hope.
— Hope, Province of the Cape of: *see* Cape Colony
"Good Hope" (ship) 6-461a fol.; map 6-460
Good Hope, The (Heijelmans) 11-387d.
GOODHUE, BERTRAM Grosvenor 10-518c; 16-855b, 8-967a, 18-511c
—, Grace Anne 6-375b
—, co., Minn [24-135 F7]; 10-518c, 5-114c
—, Minn. [24-135 F7].
Good-humored Ladies, The (Tommasini) 22-277a
Gooding, co., Ida [24-145 D7].
Gooding, Ida. [24-145 D7].
Good Intent, Pa [24-106 A3]
GOOD KING HENRY (plant) 10-518c 5-414c
— King Wenceslas. *see* Wenceslas.
Goodland, Ill [24-129 D5].
—, Ind [24-126 A2]
—, Kan [24-142 A2]
—, Tex. [24-122 C3]
Goodlettsville, Tenn. [24-117 E1]
Goodman, Gabriel 23-207c
—, GODFREY 10-518d
—, John 14-454 b
—, Miss [24-119 C3].
—, Mo. [24-140 C5]
—, Wis [24-132 E4].
— law 15-64a.
Goodna, Queens., Austr. [24-171 L1].
Good Natur'd Man (Goldsmith) 10-496a
Goodness 1-88a; 18-53a
Goodnight-Chisom trail, N. Mex. 16-320c
Goodnoe, Wash [24-150 E5]
—, Wis. [24-132 D4]
GOODNOW, FRANK JOHNson 10-518d
Goodooaga, N S.W., Austr.: *see* Bokhara, N S W., Austr.
Good Parliament 8-11d; 8-497a
Goodradigbee, N.S W., Austr. [24-171 J5].
Goodramgate: *see* Monk bar.
GOODRICH, ANNIE WARburton 10-519a.
— (GOODRICKE), THOMAS 10-519b.
—, SAMUEL GRISWOLD 10-519a; 5-474d.
Goodrich, Colo. [24-147 F1].
—, Ida. [24-145 B5].

Goodrich, Ill [24-128 D2].
—, Me. [24-96 E2]
—, Mich. [24-131 H7].
—, N. Dak. [24-136 D2].
—, S.C. [24-113 D4].
—, Tenn. [24-117 D2].
—, Wis. [24-132 C4].
— House 5-808b
Goodricke, John 1-621b
—, **THOMAS.** *see* Goodrich, Thomas
Goodridge, Minn [24-134 C3].
Goods (econ.) 18-468b
"Good Samaritan" (Rembrandt) 19-119c
Goodsell Observatory 16-533d.
Goods in warehouse 19-876b.
GOODSIR, JOHN 10-519b.
Goodson, Mo [24-140 D4].
—, Va : *see* Bristol.
Goodspring, Tenn [24-117 D2].
—, Nev [24-153 E6] •
Good Templars, Order of 21-916d
Goodville, Pa [24-107 E3].
Goodwater, Ala [24-118 C2].
—, Okla [24-143 J5].
Goodwell, Okla. [24-143 B2]
Goodwick, Wales [24-16 B2]
Goodwill La [24-121 A1]
GOODWILL 10-519c, 8-759c, 1-202a
Goodwin, A J H 1-315b.
—, Arthur 22-975d
—, Sir Francis 9-523b.
—, Hannibal 16-274c.
—, H B 17-832d
—, **JOHN** 10-519d
—, **THOMAS** 10-520a
—, **WILLIAM W.** 10-520a.
—, Ark [24-120 D3].
—, Neb [24-139 H2]
—, S Dak [24-137 H2].
— filling 7-430a
Goodwins, Ill [24-128 E3]
—, Me [24-96 D4]
GOODWIN SANDS, shoals Eng Chan [24-177 G5]. 10-520b, 8-480d 21-945a
Goodwins Ferry, Va [24-110 D3].
Goodwood, Eng 11-765a
Goodyear Amasa 10-520c
—, **CHARLES** (inv) 10-520c, 19-605d
—, Pa. [24-107 D3].
— balloon 2-1011c.
— **TIRE AND RUBBER COMPANY** 10-520c
— welt 3-888a
— Zeppelin Co 1-470c
GOOGE, BARNABE 10-520d
Googly bowling 6-700c
Gookin, Daniel 19-163d, 8-300c, 16-327b
GOOLE, Yorks, Eng [24-14 C2], 10-521a
Gooloogong, N.S.W, Austr [24-171 J4]
Goolwa, S Aus [24-170 D5]. 1-583a
Goomalling, W Aus, [24-168 B5].
Goomballe, N.S W [24-171 G2]
Goonsur, India [24-67 D3]
Gō-on (Jap. lang) 12-957b fol
Goondiwindi Queens, Austr. [24-169 D4].
Goongarrie, W. Aus, [24-168 C5].
Goor, Holl. [24-28 E2]
Goora Goora, cr., Queens., Austr [24-169 B4]
— nut *see* Cola nut
— lang *see* Gur lang
Goosander (bird) 15-277c, fig 3 20-997
Goose, Ill [24-129 C6]
—, bay, Nfd [24-93 D2]
—, cape, Nfd. [24-93 C1].
—, cove, Nfd [24-93 C3]
—, cr, Va [24-110 G2]
—, isl, N S Can. [24-88 G4].
—, isl., Tas. [24-171 H8]
—, lake, Calif. [24-154 C2].
—, lake, Man., Can. [24-91 F2]
—, lake, Oreg. [24-151 E5]
—, riv., N. Dak. [24-136 G2]
GOOSE (bird) 10-521a; 9-131b; 4-954d Pl II fig 12 3-BIRDS; Pl VIII fig 7 20-SCULPTURE TECHNIQUE.
— and Gridiron: *see* Mitre.
Goose-barnacle 5-724a.
Gooseberries 9-879b fol.; 9-885a.
Gooseberry, isl., Nfd. [24-93 D2].
GOOSEBERRY (fruit-bush) 10-521b; 20-30d; 3-733a; 11-777a; moth 10-521d; sawfly 10-522a; 12-13c; 20-27b fol.; wine 10-522b; ill. 10-521; fig. 30 9-877.
Goose Creek, mts., Utah [24-152 A1].
Goose Fair 16-560c.
Goose-foot: *see* Chenopodium.
"Goose Girl" (Crane) 6-634c.
GOOSE-GRASS: *see* Cleaver, *see also* 3-302a
Goose-hawk *see* Goshawk.
Goossens, M. 16-358a.
GOOSSENS, EUGENE 10-522c.
Goose Walk 7-621b.
GOOTY, India [24-67 C3], 10-522c
Goouch, Oreg. [24-151 C3].
G O P (abbrev) 1-24d.
Gopala 3-327b.
Gopal Lal 22-954d.
Gopalpur, India [24-66 A3, 24-67 D3]
Gopat, riv., India [24-67 D2]
Gopatha brāhmana 19-961c.
Gopher, Mont. [24-144 E3].
—, S Dak. [24-137 C1].
GOPHER (rodent) 10-522d; 9-886d
— tortoise 22-309d
Gopika 4-984c
Gopis 13-503b
Gopio lake, Pol. 18-128d
GOPPINGEN, Ger [24-38 E5], 10-522d
Gopti *see* Gypsies
Gopto See, lake, Pol. [24-10 D2]; 18-128d
Gopuras Madura (temple) ill. 14-619
Gor, mts., Sp. 20-626c (title) 17-584d.
Gora, forest, Lib 13-1002b
Gorakhnathis 12-164a
Gorakhpur, dist and div., India 10-522d fol
GORAKHPUR, India [24-65 E3], 10-522d.
Goraksha Nath 12-164a.
GORAL 10-523a, 11-563a
Gōrale (people) *see* Goral-lans.
Gorallans 6-628c; 18-129d
Goram, isls., Du E I 5-156c
GORAMY (GOURAMY) 10-523b
Gorbatov, U S S R [24-48 F3], 16-476a
Gorbatovski (gen.) 4-94a
GORBERSDORF, Ger 10-523b
GORBODUC (myth.) 10-523b.
Gorbodue (Norton-Sackville) 7-598d, 10-136a
GORCHAKOV (fam.) 10-523b.
— **PRINCE ALEXANDER M.** 10-523c, 3-447b, 8-861c
— **PRINCE MIKHAIL D.** 10-523d
Gorcum, Holl.: *see* Gorinchem
Gorda, bank, Carib. Sea [24-159 H4]
—, pt, Cuba [24-157 B2].
Gordan, Paul 1-610d
Gordes, Fr. [24-27 J4].
Gordiacea *see* Hairworm.
GORDIAN (GORDIANUS) (emp) 10-523d, 15-207c
— **KNOT:** *see* Gordium
Gordiid worm 16-200c
Gordillo, Francisco 2-821c
Gordion Turk 22-589d
GORDIUM 10-524a, map 1-209
Gordius (zool.) 16-209b, *see also* Horsehair-worm.
Gordo, co., Ia. [24-138 D1].
—, Ala. [24-118 B2]
—, mt, Cape Verde Isls. 4-792b
Gordola Switz [24-31 F4]
GORDON (Scot fam.) 10-524b, 21-823c; *see also* Huntly, earls and marquesses
—, viscounts: *see* Kenmure
—, Adam, earl of Sutherland. *see* Sutherland.
—, **ADAM L.** (Austr. poet) 10-524d, 2-738c.
—, A. C. (Am writ) 17-27a.
—, Arthur H., baron Stanmore: *see* Stanmore
—, **ALEXANDER** 10-525a
—, Andreas 8-141c.
—, Bernard 12-644a
—, **CHARLES G.** (sol.) 10-525b; 6-737d, 20-771a fol.; Sudan 8-101d fol.; 21-510b.
—, Charles W. 4-710c.
—, **LORD GEORGE** (Brit. noble) 10-528a.
—, George, earl of Aberdeen: *see* Aberdeen.
—, George A. 8-20b.
—, George P. 18-501b.
—, G. W. 12-874d.
—, Sir Henry 8-103a.
—, **JOHN BROWN** 10-528b.
—, John, 1st marquess of Aberdeen and Temair: *see* Aberdeen and Temair.
Gordon, J. L. 23-801d.
—, **SIR JOHN WATSON** 10-528c.
—, **LEON** 10-528d.
—, Louis Pl IV fig 9 22-TRANS-O AND TRANSCONT FLIGHTS.
—, M. H 12-349a
—, **PATRICK** 10-528d.
—, R. J. 16-836a.
— Bennett Cups 15-900a; 2-811a.
— **-CUMMING, ROUALEYN George** 10-529a
— Highlanders 10-524c
— -Lennox, Charles H, 7th-duke Richmond 19-294c
—, co, Ga [24-114 B2]
—, co., N S.W., Austr [24-171 J4]
—, Ala. [24-118 D4].
—, Ga. [24-114 C4].
—, Kan. [24-142 F4].
—, La [24-121 A3].
—, Neb. [24-139 D2].
—, O. [24-125 A4]
—, Pa [24-107 E3]
—, S Aus [24-170 D4]
—, S C [24-113 E3]
—, Wash. [24-150 F2]
—, West, Scot [24-12 B2].
—, Wis. [24-132 B3]
—, hills, W.Aus. [24-168 D3]
—, mt., S Aus., [24-170 B1].
—, riv, Tas [24-171 G9]
Gordonia, dist, Bech [24-81 C3].
Gordon Riots (1780) 14-367d.
Gordons, Me [24-96 D3].
Gordons (poultry) 5-943d
Gordonsburg, Tenn. [24-117 D2]
Gordon setter 7-497d, Pl II fig 4 7-DOG
— Spring, W Aus, Austr. [24-168 D3].
— Square (Lond.) 5-41d
Gordonsville, Minn. [24-135 E3].
—, Tenn [24-117 E1]
—, Va. [24-110 F2], 4-875a; map 1-756, 17-652b.
Gordonville, Pa [24-107 E3].
Gordse *see* Kurds.
Gordundo, India [24-66 C2].
Gordyene, anc Pers map 17-548 (C2); 17-577a
GORE, CATHERINE GRACE Frances 10-529a.
—, **CHARLES** 10-529a.
—, G. 2-67d.
—, Obadiah 2-39b.
—, Spencer W. 13-784d fol.
Goré, Aby. [24-79 D6].
Gore, Mo [24-141 F3]
—, N Z [24-173 B7].
—, O [24-125 C4].
—, Va. [24-110 F1]
— Bay, Ont Can. [24-90 A2].
— -Booth, Sir Henry 2-207c.
"Gore-Booth" (cello) 21-446d.
Gorebridge, Scot. [24-12 A2].
Goredu 17-241d.
GOREE, isl, Fr. W.Af [24-80 A3], 10-529d
GORELL, JOHN G. B., 1st baron 10-530d.
Goremykin, I. L. 19-725b
Goresbridge, I F.S [24-21 D4]
Goresville, N C. [24-112 G3]
Goreville, Ill [24-120 D6].
Gorey, Ire. [24-21 E4].
GORGAS, WILLIAM CRAWFORD 10-530a; 6-39c, 13-465c.
Gorge (fishing) 1-931c
— (moulding) 8-108c.
GORGHI, ARTHUR 10-530b, 11-909c
GORGES, SIR FERDINANDO 10-530c 14-689b fol
Gorges, Sir Howard 4-665c; 21-97a.
—, val, Kenya Colony 13-338c
GORGET 10-530d; 11-410c; ill. 2-304d
GORGIAS 10-530d; 8-761c; 14-317a; 20-1000c fol; 20-606c, 13-941c 5-773b
Gorgias (Plato) 18-51a
Gorgie, Scot 7-990a.
Gorgippia, anc Gr. city: *see* Anapa
GORGON, GORGONS (Gr. myth.) 10-531a; 7-560c; 17-546a; head ill. 1-219
"Gorgon" (Belg. ship) Pl I fig. 2 3-BELGIAN COAST OPERATION.
Gorgon (zool.): *see* Brindled gnu.
Gorgon (Eng. periodical) 4-874c.
Gorgona, isl, Colom [24-160 B2]; 4-819b; 7-230b.
Gorgonacea 2-33c.
Gorgonia verrucosa 2-33d; fig. 6 2-33.
Gorgonopsia 19-187a.
Gorgonosaurus 7-390c.
Gorgon taurinus *see* Brindled gnu
GORGONZOLA, It 10-531b.
— (cheese) 5-333c, 9-027c, 10-531b
Gorgora, Aby. 1-75b
Gorham, George Cornelius 17-737d, 3-85d
—, Joseph K 12-983c.
—, Ill [24-129 C6]
—, Kan. [24-142 C3].
—, Me [24-96 B5]
—, N H. [24-97 C4]
—, N Y [24-102 C3]
—, N Dak [24-136 A2]
— case 8-471b
— Station, N H [24-97 C2].
Gorhoffedd (Gwalchmai) 23-500d
GORI, Georgia, U.S.S.R. [24-50 L1], 10-531b.
Gorica, It., *see* Gorizia.
Gorichen, Treaty of (1528) 10-91d
GORILLA 10-531c 18-489c fol, 20-762b 14-752a, 14-761a, anthropometry diagram fig 4 2-55, hair ill. 11-79, intestinal tract fig. 9 1-633
"Gorilla and Woman" (E. Frémiet) 9-753c.
Gorilla beringeri *see* Mountain gorilla
— gorilla *see* Giant ape
— gorilla beringeri *see* Eastern gorilla
— mask Pl. II fig. 6 15-MASKS
Gorin, Mo [24-141 E1]
GORINCHEM (Goreum, Gorkum), Holl [24-28 C3], 10-531d
Goring, Charles 6-720c
—, George, earl of Norwich *see* Norwich, George Goring, earl of.
—, **GEORGE GORING,** lord 10-531d, 10-739d fol
—, Eng [24-15 B4].
— House (London) 2-373d
Gorm's dome (cave, Ky.) 14-757d
Gorlonides *see* Joseph ben Gorion
Görlitz, Ger [24-39 K1]
Goritza, Gr. *see* Mantinela.
Gorium (Arm. writ.) 2-384a
Gorizia, prov., It. 12-710b, 23-47d fol
GORIZIA (Görz, Gorica), It [24-34 D2]; 10-532a; (battle, 1916) 12-818b; 12-726a.
Gorkala, riv, U S S.R [24-49 G5]
Görkau, Czech [24-39 J3]
Görkhäli (lang) 17-29d
— (tribe, India) 16-222a.
GORKI, MAXIM 10-532b 19-738d; Pl fig 11 19-RUSSIAN LANGUAGE AND LITERATURE
—, U.S.S.R [24-49 D4]
Gorkum, Holl.: *see* Gorinchem, Holl.
Gorleston, Eng [24-14 E3]
Gorlice, Pol [24-40 E4]
GORLITZ, Ger [24-39 K2], 10-532d air lines map 1-403, (battle, 1745) 2-779c.
Görlitzer Neisse riv Ger *see* Lausitzer Neisse
Gorlo strait, U.S.S.R map 23-787
Gorm (the Old, of Den) 7-208a
Gorman Arthur P 22-824d, 3-160d
—, Md [24-108 A1]
—, S Dak [24-137 D2]
—, Tenn [24-117 D1].
—, Tex [24-123 E3]
—, Wis [24-133 C3]
Gormanston, Ire [24-20 E3]
Gormaz, Sp [24-32 E2].
Gormonda (of Montpellier) 22-500b
Gormonston, Tas [24-171 G9]
Gormr (k of East Anglia) *see* Guthrum
Gorner, glacier, Switz [24-30 D5], 1-605c, 21-676b
Gornergrat, mt., Switz. [24-30 D5].
Gornjičeyo, pass, Serb. 19-594c
Górnicki Lucas 18-163a
Gornya-Orjechovica, Bulg. [24-53 C4]
Goro, escarpment, Aby. [24-83 G2]; map 1-71.
—, plat, Kenya Colony 13-330d
Gorodishche, U.S.S.R. [24-49 G4].
Gorodnia, U.S.S.R. [24-49 D4].
Gorodok, U S S R [24-48 D3].
Gorodzilov, Pol. [24-41 H1].
Gorogelt, Ger [24-38 A2]
Gorōjō (Jap. council) 12-940c
Goroke Vict, Austr [24-170 E6]
Gorongoza, mts, Port E Af. [24-81 E1]
Gorontalese 5-89b.
Gorontalo, Celebes, Mal. Arch [24-72 F3], 5-90b
— gulf, Mal Arch: *see* Tomini
Gorotuba, Braz [24-164 B4].
Gorpiatos 4-579b
Gorran, Eng [24-17 B4]
Gorredijk, Holl [24-28 E1].
GORRES, JOSEPH VON 10-533a, 10-225d
Gorron, Fr [24-24 E3]
GORSAS, ANTOINE JOSEPH 10-533c.
Gorsdorf, Ger [24-39 J2]
Gorse (k. of Man) 14-768c
GORSE: *see* Furze
Gorsedd 8-115b 23-506c
Gorski Vijenac (Njegoš) 20-357c.
Gorst, Edward Chaddock *see* Lowndes, Edward C. G.
Gorst, Harold E 10-534b.
GORST, SIR JOHN ELDON (b 1835) 10-533d, 2-972d
—, Sir J Eldon (b 1861) 10-534a, 8-95d, 8-94c
Gorsuch, Pa [24-106 D3]
Gort, Ire. [24-20 C3]
Gortchakoff *see* Gorchakov
GORTER, HERMAN 10-534b, 7-775c
GORTON, SAMUEL 10-534b
—, div., Lancs., Eng. 10-534c.
—, N H. [24-97 C3].
—, Vt [24-97 B2].
Gortūkh (people) *see* Kurds
Gortyn (Gr law-giver) 10-829a
GORTYNA (GORTYN) Crete 10-534c, 6-684c, 12-397b, 6-676d
Görtz, Baron von 21-647a
GORTZ, GEORG HEINRICH von, baron von Schlitz 10-534c.
Gorum, La [24-121 B2].
Gorumna, isl., Ire. [24-20 B3]
Goruol, riv, Fr W Af. [24-80 E3]
Goryn, riv, Pol [24-41 H3]
Gorytos 20-237d
GORZ. *see* Gorizia
Gorza (flower) 5-664b
Gorze, Fr [24-25 L2]
Görzke, Ger [24-39 H1]
Gosains (rel. sect) 22-939b, 22-954d
Gosain Than, mt, Tib [24-66 B1], 16-221b
Go sanjō 12-933a
Gosau beds (geol) 1-690d
Gosberg, Hants, Eng *see* Gosport
Gosberton, Lincs, Eng. [24-14 C3]
GOSCHEN, G J. GOSCHEN, 1st viscount 10-535a, bankrate 3-70b, debt conversion 10-892c, Egyptian debt 8-69c.
—, G. J. Goschen, 2nd viscount 10-535b
Goschen conversion (fin) 7-117c fol, 16-137c
—, isl, B C Can [24-92 C4]
Goschenen, Switz [24-31 F3], battle, 1799 9-825c fol
—, val, Switz [24-31 F3]
Goschens (fin) 10-535b
Göschwitz, Ger [24-39 G3]
Gosdantin IV (of Arm): *see* Lusignan, John de
Goseporte, Hants., Eng.. *see* Gosport.
Goserujup, A E Sud. [24-79 D4]
Gosford Calif [24-155 D5]
—, N S W., Austr [24-171 K4]
—, mt Can [24-89 C3]
Gosforth, Eng. [24-13 A3]
Goshanak, India [24-65 B3]
GOSHAWK 10-535b; use in falconry 9-44b fol, 12-156d
Goshen, republic, Af 3-288b 22-426b
GOSHEN, dist, Egy 10-537c
—, co, Wyo. [24-146 B4]
—, Ala. [24-118 C4]
—, Ark. [24-120 B1]
—, Conn. [24-101 B1].
GOSHEN, Ind. [24-126 C1], 10-535c.
—, Mass [24-98 B1]
—, N H [24-97 B3].
—, N J [24-105 B3].
—, N.Y. [24-102 F4].
—, Oreg. [24-151 B4].
—, pt., Conn. [24-101 D2].

Goshen College 10-535c
— Springs, Miss. [24-119 C3].
Goshun 12-064c
Goshute, Nev [24-153 F2].
—, lake, Nev [24-153 F2]
—, mts., Nev [24-153 F2]
—, Indian reserva., Utah [24-152 A3].
Gosia, Martinus 4-369d.
Gosizdat 16-353d
GOSLAR, Ger [24-38 F2]. 10-536d
Goslar statutes 10-535d.
Goslicius, Laurentius Grimalius· *see* Goslicki, Wawrzyniec.
GOSLICKI, WAWRZYNIEC 10-535d.
GOSLIN (GAUZELINUS) 10-536a
Gosling, Rev John *see* Gostling (Gosling), Rev John.
—, W G. 13-557b
Gosnell, Ark. [24-120 F1].
GOSNOLD, BARTHOLOMEW 10-536a; 18-102c
GOSPATRIC (COSPATRIC) 10-536b
GOSPEL 10-536c, St. John 13-25c; St. Luke 14-476a
Gospel, The Living *see* Living Gospel, The.
— According to the Egyptians. *see* Egyptians.
— According to the Hebrews. *see* Hebrews.
Gospel Book (Otfrid) 10-219d.
Gospel-canticles 17-995d.
— fragments 14-306b.
— Harmonies 3-520c, *see also* Diatessaron, Fuldensis Codex.
Gospel Harmony 10-219d.
Gospel of Andrew. *see* Andrew.
— of Apelles· *see* Apelles
— of Barnabas: *see* Barnabas.
— of Bartholomew: *see* Bartholomew.
— of Basilides. *see* Basilides.
— of Cerinthus *see* Cerinthus.
— of Eve *see* Eve.
— of James the Less: *see* James the Less.
— of Judas Iscariot; *see* Judas Iscariot
— of Marcion *see* Marcion.
— of Mary. *see* Mary
— of Matthias. *see* Matthias.
— of Nicodemus. *see* Nicodemus.
— of Perfection. *see* Perfection.
— of Peter: see Peter.
— of Philip *see* Philip.
— of Thaddaeus. *see* Thaddaeus
— of the Ebionites· *see* Ebionites.
— of the Twelve *see* Twelve.
— of Thomas. *see* Thomas.
— of Truth *see* Truth
Gospel of Wealth 4-894c.
Gospel riots 17-113b
Gospels, Anglo-Saxon 3-529d, chronology 3-524d; distinction 13-16a; early bindings 3-872a, Geez 3-779d, Gr. mss. 3-515c, Mary 14-399b; N. T. Canon 3-513c fol.; R.C. jurisdiction 19-405d. Syriac 3-517a; Old-Latin mss 3-516d; textual criticism 3-519c, theological criticism 3-522c; *see also under* individual Gospels.
Gospels, The 2-106c; 14-335d.
Gospels of Kells (Ir. ms.): see *Kells, Book of*
Gosper, co., Neb. [24-139 E4].
Gospić, Yugos [24-52 B2].
Gospitau 21-102a; 19-709c.
GOSPORT, Eng. [24-15 B5]; 10-538c.
—, Ind. [24-127 B3].
GOSS, SIR JOHN 10-538c.
—, Miss [24-119 C4]
—, Mo [24-141 F2].
Gossaert, Jan: *see* Mabuse, Jan.
GOSSAMER 10-538d.
Gossan (geol.) 16-877d.
Gossart, Jennl. *see* Mabuse, Jan.
GOSSAU, Switz. [24-31 G2]; 10-539d.
GOSSE, SIR EDMUND 10-538d, 3-1b; ballades 2-909d, chant royal 3-236b; critical essays 3-717c, *Father and Son* 3-506b; sestina 20-378a; villanelle 23-155b.
—, PHILIP H. 10-539a.
—, William C. 2-715b.
GOSSEC, FRANCOIS J. 10-539b.
Gosselies, Belg. [24-29 C4], 9-812b.
Gosselin, Abbé A. 4-717c.
—, Mgr. Amédée 4-717c
Gossett, Ill. [24-129 D6].
Gossi, Rhod. [24-81 E1].
GOSSIP 10-539b.
Gossip's or Scold's Bridle 4-37d.
Gössnitz, Ger. [24-39 H3]
GOSSON, STEPHEN 10-539b.
Gossot 2-1002a fol
Gossypium (plant) 6-524b
— arboreum· *see* Tree cotton
— barbadense: *see* Sea Island cotton.
— brasiliense 6-525b.
— herbaceum 6-525b, fig. 2 6-526.
— hirsutum 6-525b
— peruvianum 6-525a.
Gösta Berlings Saga (Lagerlöf) 13-592b.
Gostivar, Yugos [24-52 E4].
Gostling (Gosling), Rev. John 13-775b
Gostorg 19-709a.
Gostrakh 21-103a.
Gostyn, Pol [24-40 C3].
Goszczynski, Seweryn 18-164d
Got, Bernard de: *see* Clement V.
GOT, FRANCOIS J. E. 10-539c.
Göta, canal, Swed. [24-45 F2], 4-727b.
GOTA, riv., Swed. [24-44 E2], 10-539d, Trollhättan falls 22-491d.
Gotaha, Ger *see* Gotha.
Götaland, dist, Swed 21-641c; 21-636b fol.
Gotamakas 7-282a.
Gotar 21-641c.
GOTARZES (GOTERZES) (Parthian k.) 10-539d.
Gotch, Frank 23-807c.
Göteborg, Swed 21-644d; 15-1003b, 21-639a, *see* Gothenburg
— and Bohus, co, Swed [24-44 D2].
Göteborgs Bank AB 21-641b.
Gotegewe, Ger.: *see* Gotha.
Goten, Van der 21-801c.
GOTERZES: *see* Gotarzes.
Goth (abbrev.) 1-24d
GOTHA, Ger. [24-39 F3], 10-540a.
Götha, canal, Swed 21-640c.
Gotham, Wis [24-133 C6].
—, WISE MEN OF 10-540b.
Gotha mortality table 14-52d.
Gothenburg, Neb. [24-130 D4].
GOTHENBURG, Swed. [24-44 D3], 10-540c; 1-463, 22-871b; Pl III. fig. 1 11-HARBOURS, Pl. I. fig. 4 21-SWEDEN
"GOTHENBURG" LICENSING System 10-540d, 14-192c, Eng 7-422a fol
— to Hull [24-8 F2]
GOTHIC ARCHITECTURE 10-541c; tracery 22-338d; revival, 19th century 15-635b; Nesfield 16-242d 15-635b; wood-carving 23-717a, Venice 23-57d, use of colour 6-62c, tile-making 22-214a fol.; continental vaults 23-19a fol., dormer 7-541b; 2-284d; chimney-piece il. 5-507; base il. 3-159; gargoyle fig. H 10-25, roofing il 2-286, apse figs. G, J 2-150; cath. arch. 5-35b
— ART 10-546b; illuminated mss. 12-97d; 20-190c; effigies, monumental 8-23b, Pl III. fig. 1 2-ARMS AND ARMOUR; carved ivory diptych Pl. V. fig. 1 12-IVORY CARVING, *see also* Painting, Sculpture; Stained Glass
— handwriting 4-615a fol.; in early mss 3-872c
— language 10-551c; Ulfilas' Scriptures 22-673b; spirant sounds 19-660c; *see also* Teutonic.
— League 21-877d.
— peoples: *see* Teutonic peoples.
— point (lace) 13-564c.
— Society, (Swed.) 10-87c; 21-657c.
— type: *see* Black Letter.
— version (N.T.) 3-518a.
— writing 13-660b; 18-508b.
Gothland Association (mediaeval league) 11-162c.
Gothofredus, Dionysius (Fr. jur.): *see* Godefroy, Denis.
GOTHS (tribe) 10-546b; Alaric 1-497a; runic staves 19-661a; Belisarius and Narses 19-510c; join with Bastarnae 3-192c, Russia 3-830c
Gotiglacial moraine 5-826b.
Götiska förbundet: *see* Gothic League.
Gotland, Minn. [24-134 B3].
Gotlandian system (geol.): *see* Silurian system.
GOTO, SHIMPEI, viscount 10-552c.
Go-Toba 12-934a
Gotofredus, Johann L.: *see* Abelin.
Gotones (tribe): *see* Goths.
GOTO RETTO, Isls, Jap. [24-74 F7]; 10-552b.
Gotska, Swed. [24-45 H2].
GOTTER, FRIEDRICH W. 10-552c.
Götterdämmerung (Wagner) 23-279b, 6-349d
Gotteron, riv, Switz [24-30 C3]
Gottescale· *see* Gottschalk
Gottesfreunde (rel. soc.): *see* Friends of God
Gottesgab, Czech. [24-39 H3]; 8-699d.
Gotteshausbund (league) 21-685c, *see also* God's House, League of.
Gotteszell, Ger. [24-39 H5].
Gottfried, Johann L.: *see* Abelin.
— VON STRASSBURG 10-552c, and Wolfram 23-698c
Gotthard, St 19-832c
GOTTHELF, JEREMIAS: *see* Bitzius, Albrecht
GOTTINGEN, Ger [24-38 E2]; 10-553a; univ. 14-14c; 22-870b.
Göttinger Dichterbund (Hain) 11-682c, 4-400c.
Gottinger Handschrift (early book on chess) 5-434b
Göttinger Musenalmanach (Ger period) 10-224c
GOTTLAND, isl., Swed. [24-45 H3; 24-178 J4]; 10-553b, 19-661d fol, 22-942b
Gottleuba, Ger. [24-39 J3]
Gottlieben, Switz [24-31 G1]
GOTTLING, CARL W. 10-554a.
Gottorp, duke of 5-284a
—, count of· *see* Gustavus IV. (of Swed.).
—, region, Den 7-200c
Gotts (chem.) 21-394a.
Gottschalk (crusader) 6-774b.
GOTTSCHALK (Ger. theol.) 10-554a.
GOTTSCHALL, RUDOLF von 10-554b.
GOTTSCHED, JOHANN C. 10-554c.
—, Luise A. V. 10-554d.
Gottskalksson, Odd (New Testament) 13-54a
GOTZ, JOHANN N. 10-554d.
Götzelin 21-675c.
Götzen, G. A., count von 13-423a.
Götz von Berlichingen (drama, Goethe) 10-224d; 7-614a; 10-470b.
GOUACHE 10-555a.
Gouaix, Fr. [24-25 J3]
Gouarec, Fr. [24-25 B3].
Goucher College (Balto. Md) 3-4c.
Gouchkov, N. 18-727d
GOUDA, Holl. [24-28 C2]; 10-555a.
Goudeau, La. [24-121 C3].
Goudelin, Pierre 18-641c.
Gouderay, Wis. [24-132 B4].
Goudhurst, Eng. [24-15 D4].
GOUDIMEL, CLAUDE 10-555b.
Goudouli, Pierre: *see* Gondelin.
Goudsmit, S. 14-640e.
Goudy, Frederic W 3-877d; 18-500c; 18-511c; book design Pl. VI. fig. 1 3-BOOKS.
Gouessan, riv., Fr. 6-518c.
Gouet, riv., Fr. 6-518c.
Gouff (game)· *see* Golf.
Gouft, mt., Alg. [24-78 F1].
GOUGE (tool) 10-555b; 13-129d; sculpture il, 20-218, wood engraving fig. 1 23-721; ivory carving 20-222a.
GOUGH, SIR HUBERT DE La P. 10-555b.
—, HUGH G., viscount 10-555c.
—, H. J. 18-63a fol.
—, John 6-994d.
—, Sir Matthew 11-891b.
—, RICHARD 10-555d.
—, co., N.S.W., Austr. [24-171 K2].
—, Ga. [24-114 D3].
Gough, S.C. [24-113 H3].
—, isl., S.Atl.O. [24-185 C10]; 22-486d.
—, lake, Can. [24-91 C3].
Gouhenans, Fr. 11-257b.
GOUIN, SIR LOMER 10-556a.
—, Que., Can. [24-89 B2].
—, dam, Que, Can. [24-89 A1]; 18-837c
GOUJON, JEAN 10-556a; 7-533a; statue of Diana 7-321d; monumental sculpture 20-211c; bronze 4-243d; "Diana and the Stag" Pl. III. fig. 6 20-SCULPTURE.
—, JEAN M. 10-556b.
Goulas, Crète 6-684b.
Goulash (contract bridge) 6-345b.
GOULBURN, HENRY 10-556b.
—, co., N.S.W., Austr. [24-171 H6].
GOULBURN, N S W, Austr. [24-171 J5]; 10-556c.
—, riv, Vict., Austr. [24-171 G6]
—, riv, N S.W., Austr. [24-171 K4].
GOULD, AUGUSTUS A. 10-556c
—, BENJAMIN A. 10-556d
—, SIR FRANCIS C. 10-556d, 16-340b, Pl. III. fig 8 4-CARICATURE
—, George J. 10-557b, tennis champ 13-792a
—, Gerald 18-112d
—, Helen M 10-557b
—, JAY 10-557a, Sage 19-814b, Fisk, 9-330a
—, Ark [24-120 D4]
—, O [24-124 B2]
—, Que, Can [24-89 C3]
—, R I. [24-100 B4].
—, isl, R.I. [24-100 C3].
—, mt., Mont. [24-144 B1].
— City, Mich. [24-130 F3].
— City, Wash [24-150 H4].
Goulding, G H. 18-781d
Gouldsboro, Pa [24-107 F2].
Gouldsbury, V S 9-998c
Goulet (str) e g Goulet de Brest, Goulet de Fromentine, etc · *see* Brest, Goulet de, Fromentine, Goulet de, etc
—, Treaty of (1200) 16-494c.
Gounaris 10-790d fol
GOUNOD, CHARLES F. 10-557b.
Gounouilhou (dry dock, Urug) 15-763a
Goupil, Marcel Pl. XI. fig 1 10-GLASS
Goupy, James 4-865c
—, Marcel 10-407a
Goura (bird) *see* Crowned pigeon
Gouramí (fish) 16-243d
GOURAMY· *see* Goramy.
Gouras 10-822a
GOURAUD, HENRI J. 10-558a
GOURD 10-558a
Gourd, Ark. [24-120 D4]
Gourdin, E O. 13-181d
—, S.C. [24-113 E3].
Gourdon, Fr [24-26 E3]
—, Scot. [24-12 B1].
GOURGAUD, GASPAR, baron 10-558c.
Gourgues, Dominique de 9-400b, 18-248b.
Gourin, Fr. [24-25 B3].
Gouritz, riv., Cape Col. [24-81 C4].
GOURKO, JOSEPH VLADIMIROVICH, count 10-558d; 20-539b.
Gourliaea decorticans (bot.): *see* Chañar
Gourma, region, Fr. W. Af. [24-80 E3].
GOUROMANCHE 10-558d.
GOURMET 10-559a.
Gourmont, Jean de 10-559b.
—, REMY DE 10-559a.
Gournay, Jean C. M. V. de 17-885c; 18-647c.
—, Marie de Jars de 18-744d.
—, Fr. [24-24 G2]; 1-813b.
Gournia, Crete map 1-209; 6-681c.
Gouro (people): *see* Kweni.
GOUROCK, Renfrewshire, Scot. [24-19 D6]; 10-559b.
—, mts., N.S.W., Austr. [24-171 J5].
Gouroud, Henri J. 14-632d.
Gourounsi, dist., Fr.W.Af. [24-80 D3].
Goursat, George Pl. IV. fig. 4 4-CARICATURE.
GOURVILLE, JEAN HERSENT 10-559b.
GOUT (disease) 10-559c; treatment 3-280a; 18-778d, 18-800d.
Goutal (people): *see* Gôtar.
Gout-fly 7-413c fol.; fig. 36 12-416.
Gouth, Bertrand de: *see* Clement V. (pope).
GOUTHIERE, PIERRE 10-560a.
GOUVERNEUR, N Y. [24-103 E1]; 10-560b.
GOUVION SAINT-CYR, Laurent, marquis de 10-560b.
Gouyave, W.I. 10-874d.
Gouy permeameter (instru.) fig. 23 14-648
Gouzeaucourt, Fr. 4-645a.
Govan, W 14-439a.
GOVAN, parish, Glasgow, Scot. [24-19 D6], 10-560c.
—, S C [24-113 C3].
—, Wash. [24-150 G3].
Govapuri, India. *see* Goa.
Goves India: *see* Goa.
—, co., Kan. [24-142 B3].
—, Kan [24-142 B3]
Governess-cart 4-935d
Governesses (nick). 16-250d
Government, park, Ont., Can [24-90 C1].
GOVERNMENT 10-560c; an archism 1-873b; K. Marx 14-998c; Menelus 18-240a, physiocrates 17-885d fol, Plato 18-56c, 18-58d; 18-60d; Rom. prov. 18-647b, social contract 20-881d, social philos. 20-890a fol.; Soviet system 21-100b, 21-101b, Spinoza 21-238c, taxation 21-837d, electoral systems 8-134a, Soviet system 21-100b, sovereignty 21-98a.
Governmental advertising (Eng.) 1-199a.
— ARCHITECTURE 10-565d.
— theory (theol.) 2-652c.
Government Annuities Act (1864, Brit.) 14-455d.
— by kurbash 13-520a
— DEPARTMENTS 10-571a Foreign Office 9-496b; Home Office 15-553, 20-260c; U S 10-574d; 22-365b, commerce 22-755b, 4-503b; mfr. 22-746d; radio 4-212c, Interior 4-503c, Justice 4-502b, Navy 4-502b, State 4-501b standardization 21-805d, Treasury 4-502a, profiteering 18-569a; prohibition 18-558b.
— grants (Eng.) 21-844a.
— House (Barrackpore, Ind.) 3-135a.
Government Inspector, The (Gogol): see *Revizor.*
Government Land Values Bill (1907-08, Scot.) 20-148d.
— of India Act (1915, Eng.) 12-230c, amendment, 1919 4-185a; 4-333d.
— of Ireland Act (1920, Eng) 12-021c fol; appeals 2-131d, representation 19-167b, trade marks 22-350d.
— ownership 4-804a fol; 21-901a fol.
— securities (U.S.) 15-703d.
GOVERNOR (mech.) 10-579c, steam engine 21-358b; Pl V. figs 1-1, L 18-POWER TRANSMISSION; 8-152d.
—, centrifugal (mech): *see* Centrifugal governor.
GOVERNOR (ruler) 10-579b; Rome 18-647c; 19-519a fol.
— and Company of Adventurers of England trading into Hudson's Bay: *see* Hudson's Bay Company.
— and Company of Merchants of London, trading into the East Indies, The: *see* East India Company.
Governors, isl., N.Y. [24-104 C4]; 16-377a.
Governor's Daughters, The (Collett) 16-560c.
Governor Wood (cherries) 9-880b.
Govinda (myth.) 11-679b; —III. (India) 18-967b; (coin) Pl. V. fig. 7 16-NUMISMATICS.
Govind Deva (temple, Brindaban) 4-151b.
— Singh (guru.) 20-647d.
Gow, Niel 10-579d.
Gowa, dist., Mal. Arch. 5-90d.
Gowama (tribe) 13-485b.
Gowan, Minn. [24-134 F5].
—, hill, Scot. 21-412c.
—, mts., Austr. [24-169 B4].
— (bot.): *see* Daisy.
Gowanda, N.Y. [24-102 B3].
Gowand, J. 22-490d
Gowanus, bay, N.Y. [24-104 C5].

owanus, creek, N.Y. 16-877c.
oward, Mary Anne: *see* Keeley, Mary Anne.
owen, Franklin B. Molly Maguires 15-678d.
-, co., N S.W., Austr. [24-171 J8].
-, Mich. [24-131 F6].
-, W.Va. [24-111 C8].
ower, Francis Leveson: *see* Ellesmere, Francis Egerton, 1st earl of.
-, Henry de 19-826a.
-, **JOHN** 10-579d, 2-996d; 22-97c
-, L. 6-751c.
OWER, dist., Glamorganshire, Wales 10-580c
-, Wales [24-11 B5]
-, isl., Pac. O. 20-954a.
owers, Sir Ernest A. 10-702a
- tract (anat.) 21-218d.
owff: *see* Golf.
owie, Austr [24-171 K1].
owk: *see* Cuckoo.
-, hunting the: *see* Hunting the gowk.
owland, W. 2-253b
OWN 10-581a, *see also* Robes.
owna, lake, Ire [24-20 D3; 24-177 C4]
OWRIE, JOHN RUTHVEN, 3rd earl of 10-581a
-, William Ruthven, 1st earl of 4-967d, 10-581a, 2-427d
OWRIE, dist, Scot [24-18 E5, 24-12 A11, 10-581c
-, Ia [24-138 C2].
- conspiracy 10-581b
owy, riv, Eng. 5-423a.
oxas, S W Af [24-81 B2].
oy, Henri 7-1002a.
OYA, Arg. [24-165 E2], 10-581c.
oyana (tribes) *see* Guayana.
oyaninha, Braz. [24-164 C2].
OYANNA, Braz. [24-164 C2], 10-581c
-, mt, Braz 4-49a
-, riv., Braz 17-518c.
oyasse *see* Goliath
OYATACAN (S Am. Ind) 10-581c
oyatz, Ger [24-39 K1].
OYA Y LUCIENTES, FRANCISCO 10-581d, 3-747d, 18-267a; 17-45b; Pl II fig. 3 4-CARICATURE; "Portrait of The Artist's Son" Pl IX. figs. 7, 9 17-PAINTING
OYAZ, state, Braz [24-164 A3; 24-160 E4]; 10-582c; 4-49c fol.
. Braz. [24-163 C6]; 10-582d; 4-51d.
OYEN, JAN JOSEPHSZOON Van 10-582d.
-, riv., Fr [24-25 A3]
oyert, S.Dak. [24-137 A1].
oyon, Jacques, Count of Matignon: *see* Matignon.
oyt, riv, Eng 7-238c
ozan, riv., Media 19-789b.
oz port, Eng.: *see* Gosport.
OZO (GOZZO), isl., Gr. [24-54 D6]; map 1-209; 10-583b.
ôs Regeb, A.E. Sud. [24-79 D4].
ozzan (min.) 18-708d.
ozzano, G. 12-748d.
OZZI, CARLO, count 10-583b.
-, **GASPARO,** count 10-583b, 18-745b.
OZZOLI, BENOZZO 10-583c, tempera Pl. fig. 4 21-TEMPERA.
.P O. (abbrev.) 1-24d.
.P.U. (spy-system) 3-713b
r. (abbrev.) 1-24d.
r. (abbrev.) 1-24d.
' (weight): *see* Gramme.
RAAFF REINET, Cape Col [24-81 C4]; 10-583d
raafian follicle (physiol.) 19-173b fol
raafwater, Cape Col. [24-81 B4].
raah, W A. 2-294a.
raal glass Pl. IX fig. 3 10-GLASS.
rab (instru.) 14-893b.
RABAU, AMADEUS William 10-584a.
RABBE, CHRISTIAN Dietrich 10-584a; 10-226d.
rab dredger (engin.) 7-643a, d fol.; Pl. fig. 2 8-COAST PROTECTION AND LAND RECLAMATION.
rabe, Czech. [24-39 K3].
raben, Ger. [24-38 D4].
räborg, Swed. 10-86c.
rabhorn, Edwin 2-878b.
Grabhorn, Robert 2-878b.
Grabill, Ind. [24-126 D1].
Grabo, Iv. Cst. [24-60 C4].
Grabski (states.) 18-152a
Grabusa, cape, Crete 6-676b
Gračac, Yugos [24-52 B2]
Gračanica, Yugos. [24-52 D2]
Graçay, Fr. [24-24 G4].
GRACCHUS (fam.) 10-584b.
—, **GAIUS S.** 10-584b, Drusus 7-684d; 8-442b; 19-490d
—, **TIBERIUS S.** (consul in 238 B C) 10-584d.
—, **TIBERIUS S.** (consul in 215 B C.) 10-584d.
—, **TIBERIUS S.** (father of tribunes) 10-584d; in Spain 19-485d
—, **TIBERIUS S.** (tribune) 10-585a; reforms 19-490d
GRACE, EDWARD M. 10-585b.
—, **WILLIAM G.** 10-585b; record 6-695d fol.; portrait Pl. I. fig. 5 6-CRICKET.
—, Calif. [24-154 C3].
—, Ida. [24-145 G7].
—, Mich [24-130 G4].
—, S.C. [24-113 D2].
—, lake, Austr [24-168 B5].
—, mt., Mass. [24-98 B1]
GRACE (favour) 10-585d; apostolic succession 2-120d; Calvin 4-633c, Cameronites 4-661c, conversion 6-354b; Lutheran controversies 14-498d, predestination 18-433a fol, scholastic viewpoint 17-750b.
—, His (eccl. title): *see* His Grace.
Grace Abounding 2-783a.
Grace City, N.Dak. [24-136 F2]
Gracedieu (nunnery) 5-916c
Gracefield, Can [24-89 A2].
Graceham, Md [24-108 B1].
Gracehill, Ire 2-1012a
Gracelock, Minn [24-135 C6].
Gracemont, Okla [24-143 E3]
Grace-note (mus) 12-242a.
Graceport, Wis [24-132 F5].
GRACES, THE (Gr. myth) 10-586d
Graceton, Pa [24-106 B3]
Graceville, Fla [24-115 C1]
—, Minn. [24-135 B6]
—, N Dak [24-136 A4]
Gracey, Ky. [24-116 C4]
Gracia, Sp [24-33 H2].
GRACIAN Y MORALES, Baltasar 10-586d.
Gracias, Hond [24-150 G5].
— a Dios, Nic. [24-159 H5]
— a Dios, cape, Nic. [24-159 H4]; 11-710c.
Gracie, Neb [24-139 E2].
Gracile Nucleus fig. 3 4-10.
Gracilis (muscle) 15-988b.
Graciosa, isl., Azores 2-829d.
GRACKLE (ornith) 10-586d, *see also* Blackbird
— jaranensis 12-975d.
— religiosa 10-587a.
Gradabus, mts., Braz. [24-163 B4].
Gradan, Kan. [24-142 B2].
Grade (slope) 19-340d
Grade A milk 15-487c.
Grade crossing (Ry.) 18-944b; 18-952a
Gradenigo, Pietro 23-62d
Grader (eng.) Pl. fig. 1 19-ROADS AND STREETS.
Gradient (math) 23-23b.
— (physiol.) 19-69b.
— wind (meteorol.) 15-351a.
Grading of fruit 9-881b
— shield (elec) 9-169c.
Gradiometer 10-667d.
Gradiška, Bosnisch, Yugos.: *see* Bosnisch
—, Stara, Yugos: *see* Stara.
Gradlitz, Ger [24-39 J2].
Grado, It 2-166b
—, Sp [24-32 C1]
GRADO, isl., It. 10-587a.
GRADUAL 10-587a
Graduale (eccl): see *Antiphonarium Missae*
GRADUATE (educ) 10-587a.
Graduation (econ) 12-138b.
GRADUATION (measurement) 10-587b.
GRADUS (Gradus ad Parnassum) (Lat. dictionary) 10-590a.
Gradus ad Parnassum (Fux) 2-860a.
Gradus ad Parnassum (Clementini) 5-797a.
Grady, co., Ga. [24-114 B6].
—, co., Okla. [24-143 F4].
—, Ark. [24-120 D3].
—, N.Mex. [24-148 F4].
—, Okla. [24-145 F4].
Gradyville, Ky. [24-116 E3].
Graeae (myth.) 17-546a.
Graebe, C. 1-630d; 5-374a fol.
Graebner, F. 20-863b.
Graecinus, Iullus 10-182d.
Graeco-Bactrian kingdom 2-911b; 22-621a.
—-Buddhist art 2-911c
Graeco-Creto-Asiatic Curve, mts. 6-677b.
—-**PERSIAN WARS** 10-590a.
—-Phoenician art 6-933a
—-Roman (wrestling). *see* Wrestling.
—-Turkish convention (1923) 10-791d
—-**TURKISH WAR** (1897) 10-590c.
—-Turkish War (1921-1923) 10-791b, Gr finance 10-761b.
Graefenburg, Ky [24-116 E2].
Graemsay, isl, Scot. 16-907a.
Graettinger, Ia. [24-138 C1]
GRAEVIUS, (GRAEVE, Greffe) Johann G. 10-507b
GRAF, ARTURO 10-597c
—, **KARL HEINRICH** 10-597c
— **(GRAFF), URS** 10-597c, first etching (1513) 8-745b
— (title) 6-594b.
Grafarós, Ice, map 12-43a
GRAFE, ALBRECHT VON 10-597d
—, **KARL F. VON** 10-597d
Grafenau, Ger [24-39 J5]
Gräfenberg, Ger [24-39 G4]
Grafenhain, Ger [24-39 K2]
Gräfenhainichen, Ger. [24-39 H2].
Gräfenthal, Ger. [24-39 G3].
Grafentonna, Ger. [24-39 F2].
Grafenwöhr, Ger. [24-39 G4]
Graff, Minn. [24-134 D5].
—, Mo. [24-141 E5].
Graffart, K. 10-404c.
Graffenried, baron Christopher de 16-275d.
Graffilla (parasite) 17-273c.
GRAFFITO (archae) 10-597d, 12-393b, pyramids 18-703b
Grafian theory 3-500a.
GRAFLY, CHARLES 10-598a, portrait of John F. Braun Pl IV fig 6 20-SCULPTURE TECHNIQUE, portrait heads Pl XI fig. 20-SCULPTURE.
Graford, Tex [24-123 E3].
GRAFRATH, Ger. [24-38 C2], 10-598b.
Graft (bot) 5-502d; 11-775b.
— (med) 4-735c
Grafted (her.): *see* Enty.
GRAFT HYBRIDS: *see* Chimæra
GRAFTING IN ANIMALS 10-598b
GRAFTON, DUKES OF (Eng. fam.) 10-600d
—, Henry, duke of 5-805b.
—, **RICHARD** 10-601a.
—, co., N H. [24-97 C3].
—, Ia. [24-138 D1].
—, Ill [24-129 B5]
GRAFTON, Mass [24-99 C1], 10-601b
—, Neb [24-139 G4].
—, N Dak [24-136 G1].
—, N H. [24-97 C3].
GRAFTON, N.S W., Austr. [24-171 L2] 10-601a.
—, N.Y. [24-103 G3].
—, O. [24-121 C2].
—, Vt [24-97 B3].
—, Wis. [24-133 F6].
GRAFTON, W.Va. [24-111 C2], 10-601b
—, cape, Austr. [24-169 C2].
—, mts., Austr.: *see* Denham.
—, Center, N H [24-97 C3].
— cretonne 6-687c.
— hounds 7-498c.
Graf Zeppelin 1-469b, Pl. IV. fig 10 22-TRANS-O AND TRANS-CONT. FLIGHTS.
Gragg, N.C. [24-112 D1].
Graham, dukes, earls and marquesses of Montrose *see* Montrose.
—, David 15-772a.
—, Ennis (pseud.). *see* Molesworth, Mary Louisa
—, Evarts A. 11-310c fol.
—, George (inv.) 10-587d; telescope 1-42b, clocks 5-836b.
—, **SIR GERALD** 10-601c, 2-801b fol.
—, **SIR JAMES R. G.,** bart. 10-601c; Mazzini's mail 15-130c; reform 1-170c.
—, James, viscount Dundee: *see* Dundee.
—, Sir John de 23-304b fol.
— (of Claverhouse), John, viscount Dundee: *see* Dundee.
—, John, Brit. col. 10-602c.
—, M.A. 10-503b.
Graham, Sir Robert 12-879c.
— **(CUNNINGHAME-Graham), Robert** 10-601d.
—, Thomas, baron Lynedoch: *see* Lynedoch, Thomas Graham, 1st baron.
—, Sir Thomas 3-144b.
—, **THOMAS,** Brit chem 10-602a, gases 5-390b, liquids 23-196b, dialysis 7-315b
—, Sir William 7-737d
—, William, Brit states 14-557a.
—, co., Ariz [24-149 E6].
—, co, Kan [24-142 C2].
—, co., N C. [24-112 B2].
—, Lincs. Eng.: *see* Grantham
—, Ala [24-118 D2]
—, Miss (Lauderdale co.) [24-119 D3]
—, Miss (Union co) [24-119 D1].
—, Mo. [24-140 B1].
—, Mont. [24-144 F3]
—, N C. [24-112 F1]
—, Okla. [24-143 F4]
—, Tenn. [24-117 D2].
—, Tex. [24-123 E3]
—, isl, B C, Can. [24-92 B4].
—, port, Alsk. [24-156 K7].
— Bell Land, isl, Arct. [24-4 A8]
Grahame, Kenneth 5-475a.
GRAHAME-WHITE, CLAUDE 10-602b
Graham flour 9-404d
Graham Land, region, Antarc. [24-5 B17; 24-2 H8], 2-15b.
Graham machine 3-955d fol
— Moore, cape, Can map 2-205 (D3)
Graham's Dyke (Stirlingshire, Scot) 21-414b.
— Island (Ile Julie, Isola Ferdinandea), Medit. 23-241a
Graham's law (chem) 16-1008a
Grahamston, Scot. 3-140c.
GRAHAMSTOWN, Cape Col, S.Af. [24-81 D1]; 10-602b.
Grahamstown, N. Z. *see* Thames, N Z
Grahn, Ky [24-116 G2].
Grahovo (battle, 1858) 15-757a
Graian Alps, mts, It [24-34 A2].
Grai et Poen, mts, Rom Emp map 19-500 D2.
Graigne, Ire. [24-21 E4].
Graiguenamanagh, Ire. [24-21 E4].
GRAIL, THE HOLY 10-602c; *see also* Launcelot; Gawain.
— glass 10-407b
Grailly (fam.) 9-441a.
Grailly, Jean de, captal de Buch (Eng sol) 16-211d, du Guesclin 5-275b; Froissart immortalizes 4-822b, Poitiers battle (1356) 18-126a
Grain, isl., Kent, Eng 13-328c
GRAIN (cereal) 10-603d, Austr. 2-730c fol.; Chicago 5-452a, conveyors 18-94c, cooking rules 5-158c, cooperative agencies, U S. 1-414b, food importance 9-464b; harvesting and threshing 11-233b, Pl I fig 2 22-UNITED STATES Liverpool 14-233c, neolithic cultivation 2-244b, pests 8-623b; port mach. 18-257b; shipping 18-946c; U S statistics (1866-96) 1-411a, World War 23-335b fol, *see also* Corn Laws; Grain Production and Trade, Granaries *and under* specific grains, as wheat, etc.
— (bot.): *see* Caryopsis.
— (insect) 10-603d.
— (met) 7-671a; 15-57c.
— (stone) 19-828a.
— (weight) 15-139d.
— (wood) 22-217d.
— aphis (zool.) 2-97a
— beetle (zool.) fig. 22 6-7
— Coast, region, W. Af. [24-80 B4].
Graindor (of Douai) 6-797d.
Grained Calf Pl. II. fig. 4 13-LEATHER
GRAIN ELEVATORS: see Granaries and Grain Elevators.
Grainer (mech.) 19-898d
Graines (eggs) *see* Silk-seed
Grainfield, Kan. [24-142 B2].
Grainger, James 7-343a.
—, **PERCY A.** (Austr. mus.) 10-603d.
Grainger, Richard (arch.) 16-282a
—, co, Tenn. [24-117 H1].
GRAINING: *see* Painter-work.
— (soap mfr.) 20-859d
— moth (insect) 13-955c.
— point (sugar mfr.) 21-525d.
— wheel (mach) 12-495a
Grainne (myth) 9-257a
Grain of Mustard Seed, The (Harwood) 7-600d.
Grainola, Okla [24-143 G2]
GRAIN PRODUCTION AND Trade 10-604a, docks 7-484c, Great Lakes Pl I. fig. 12 20-SHIP, market 10-605d, prices 10-609c.
— rents (Scot.) 9-212a
GRAINS OF PARADISE 10-611a, 10-972a; 17-497d
Grainthorpe, Eng [24-14 D2].
Grainton, Neb [24-139 C4].
Grain weevil (beetle) fig 17 6-6.
Graissessac, Fr. [24-27 G4].
Graitery, mt, Switz. [24-30 C2].
Graivoron, U.S.S.R. [24-49 E4]
Grajahu, Braz [24-164 A2]; pop 14-854c
—, riv, Braz. [24-163 C3].
Grajewo, Pol [24-40 F2].
Gralath, Daniel (Ger. phys.) 12-448c.
Grale, Historic van den (Du romance) 7-771b
Gralheira, mt, Port. 18-273c.
Gram, Hans (hist) 7-32d
Gram, Den [24-43 B3]
GRAM (Chick-pea) 10-611b.
— (myth.) 16-408a.
Grâmadevatâ (Indian deities) 11-577d
Grâma-geya-gâna 19-960a
Grama grass (plant) 10-651a.
Gramat, Fr [24-26 E3]
Gramática de la lengua castellana 21-158d
Grambling, La. [24-121 B1].
Grambus (mus) 17-968d.
Gramina (bot.) 10-652c.
GRAMINEAE (bot) 10-611b; 10-648b, bamboo 3-15b, millet 15-500b, sugar cane 21-523d
Gramling, S C [24-113 B1]
Grammaire, La (play) 13-535a.
GRAMMAR (lang.) 10-611b; Alexandrian school 1-582b; Bopp's work 3-892b; foreign lang instruction 9-496c; Greek 10-827a, 20-99b, Fr. lang. 9-763b; Münda lang. 15-958a, Old and Middle English 8-558d, Plato and Aristotle 5-776c, Pali peculiarities 17-146b; Protagoras 18-601b, puristic revolt, U S 1-774c, Sen-Tamil 21-774b.
Grammarian's Funeral (Browning) 4-278c
Grammar of Assent (Newman) 16-315d.
Grammar of the English Language (Cobbett) 5-533a.
Grammar school (educ). Greek origin 20-99a, Platonic 18-61a, in Eng 8-315d, mediaeval educ. 7-976c, *see also* Education, Articles on
— School Act (1840, Eng) 7-980c.
Grammatica Graeca (Lascaris) 13-732a.
Grammatica Graeca (Theodorus Gaza) 13-732a.
Grammatica Graecl. 8-707c.
Grammatical Institute of the English Language, A (N. Webster) 23-473d.
Grammaticus, Galfridus 7-338d.
Grammatik der romanischen Sprachen (Diez) 7-360b.
Grammatiste 20-98c
Gramme, Z. T. (sci.) 8-204d.
— (weight) 15-139d.
Gramme, Royal (measure) 15-139d
Gramme-calorie (heat measure) 4-620d, 11-316d.
— dynamo 14-106a.
Grammer, Ind. [24-127 C3].
GRAMMICHELE, Sic 10-615c, archae. 20-605c.
Gram-molecule 20-958d
Grammont (Fr. sol.) 7-279c.
— (Geertsbergen), Belg. [24-29 B4].
Gramo (weight) 15-139d
Gramont, A de 21-186b
—, **ANTOINE AGENOR Alfred,** duc de 10-615d
—, **Elisabeth,** countess de 11-125c

GRAMONT, PHILIBERT, comte de 10-616a.
GRAMOPHONE (lustru) 10-616b, 10-621d, copyright protection, records 6-414c, educ. use 7-971d, Maxfield Harrison 10-618d; microphone 15-430d, modern design 10-617d, *see also* Phonograph.
Grampian, Pa. [24-106 C3]
Grampians, Vict., Austr. [24-170 F6]
—, mts., Vict., Austr [24-170 F6, 24-192 D3]
GRAMPIANS, THE, mts., Scot. [24-18 D5, 24-177 B2], 10-622c, height 20-140c.
Grampius, hill *see* Grauplus
GRAMPOUND, Corn., Eng 10-622d
GRAMPUS (animal) 10-622d
"Grampus" (sloop) 6-384d
Grampus griseus (mammal) *see* Risso's dolphin.
Gramsbergen, Holl [24-28 B2].
Gran, Gerhard 17-516d
—, Hung. *see* Esztergom, Hung.
GRANADA, LUIS DE (Sp writ.) 10-623a, 21-158c
GRANADA, prov., Sp [24-32 E4], 10-623b, conquest (1492) 21-132a, Moriscoes revolt 21-133a, pottery 18-346a
—, Colo [24-147 H3]
—, Minn [24-135 D8]
GRANADA, Nic [24-159 G5]; 10-623a, León 13-933a, 16-413b
GRANADA, Sp [24-32 E4], 10-623c, Pl II figs 1, 2 21-SPAIN, Boabdil 3-459c, cath described 10-623d, hist. 1-894c, univ 22-868b
—, isl., W I 16-304a
—, Treaty of (1500) 6-793b
Granadilla (bot.) 17-355c
GRANADOS CAMPINA, Enrique (Sp mus.) 10-624b
Granard, Fernand 22-184b
Granard, Ire [24-20 D3]
GRANARIES AND GRAIN Elevators 10-624c, concrete elevator II 12-62 Pl 1 fig 6 7-DOCKS, Chicago 5-452a; docks 7-481c
Granary weevil 23-478c
Granatfüllung 88 (explosive) 1-822b
Granaville, Richard de 16-179d
Granbury, Tex [24-123 F3].
GRANBY, JOHN MANNERS, marquess of (sol.) 10-626c
—, John Manners, 1st duke of (d 1711) *see* Rutland
—, Colo. [24-147 E1]
—, Conn [24-101 C1].
—, Mass [24-98 B1]
—, Mo [24-140 C5]
—, Que., Can [24-89 B3]
—, Vt. [24-97 C2]
—, harb., Viti Levu I., Fiji Is. *see* Vuna Niu
—, isl., Nfd. [24-93 B2]
Gran Canaria, isl., Can Is. *see* Grand Canary
Gran canciller de las Indias (Sp. offl.) 5-222b
Grancey, Fr [24-25 L4]
GRAN CHACO, dist., Arg [24-165 D2], 10-626d, 2-315b.
— Chaco, plain, S Am [24-161 C5, 24-191 C5]
Gran conquista de Ultramar, La 18-610a
Grand, Gilbert de, earl of Lincoln *see* Lincoln
—, co., Colo [24-147 D1]
—, Fr [24-25 L3].
—, N Dak [24-136 C1]
—, Okla [24-143 D3]
—, canal, China [24-70 C3, 24-181 K5], 4-719d, 5-550a
—, canal, Ire [24-20 D3], 7-701a
—, canal, Ont., Can. [24-90 C2].
—, canal, Venice 23-56c, Turner's painting Pl. III 17-PAINTING
—, canal, Versailles Fr. 23-92b
—, falls, N B, Can [24-88 D1]
—, isl., La [24-121 E3].
—, isl., Mich [24-130 E3], 15-963c
—, isl., N Y [24-102 B2].
—, isl., Wis 21-576b.
—, lake, Colo 7-226a
—, lake, La. [24-121 B4].
—, lake, Me. [24-96 E3].
—, lake, Mich [24-130 H4].
Grand, lake, N.B., Can. [24-88 C2]
—, lake, Nfd. [24-93 B2]; 16-288b.
—, lake, N S., Can [24-88 F4]
—, mts., Nev [24-153 E4].
—, pass, La. [24-121 E4]
—, rapid, B. C., Can., [24-92 C3].
—, rapids, Alta., Can. [24-91 C2].
—, rapids, Fr I C [24-71 C3]
—, res., O. [24-124 A3]
—, riv., Cape Breton I., Can [24-88 J3], *see also* Hamilton
—, riv., Colo. 6-43b; coal 6-45a
—, riv., La. [24-121 C3].
—, riv., Lab. *see* Hamilton
—, riv., Mich. [24-131 F7]; 15-419b.
—, riv., Mo [24-140 D2].
—, riv., O [24-124 E2].
—, riv., Okla. *see* Neosho
—, riv., Ont., Can [24-90 B3].
—, riv., S Dak [24-137 C1].
—, Le, cape, W.Aus., Austr *see* Le Grand
— (card game); *see* Grando
— Alliance (1689) 1-652a, 10-627d, (1701) 9-631c, (1811) 1-652a
GRAND ALLIANCE, WAR OF The (1689-97) 10-627a, Fleurus, battle 9-374b, nav. operations 10-630d, William III 8-524b
— almoner of France (of) 1-673b
— American Handicap (trapshooting) 22-475a
— Andely, Le, Fr 13-961d
— Army of the Republic 7-121d, 17-384d
— assize (law) 2-560c, 8-488a.
— Banks, Nfd [24-93 C3], cod 16-289a, depth 2-634d
— Bassa, Lib [24-80 B4]
— Bassam, Iv Cst. [24-80 D4], 12-845b; rainfall 9-831b
— Bay, Ala [24-118 A5]
— Bayonne, dist., Fr 3-243b
— Beach, Nfd [24-93 C3]
— Bérard, mt., Fr [24-27 K3]
— Bourg, Fr [24-26 E1]
— Calcos, isl., Bah [24-157 D2]
— Camp, Fr [24-24 D2].
"Grand Canal, The" (paint., Turner) 15-498a.
GRAND CANARY, isl., Can Is [24-78 A3], 10-631b
— Cane, La [24-121 A1].
— Cañon, Zambezi riv., Af 23-138a
— **CANYON, THE,** Ariz 10-631b, 6-49d, cross section map 10-632, [24-149 C2] Pl 8 fig 4 22-UNITED STATES
— Canyon natl. park, Ariz [24-149 C2 24-188 D3], 10-633b, 16-155b
— Canyon Colo 6-43c, Cenozoic era 22-727c Powell expl (1869) 18-385b
— Canyon (of Yellowstone), Wyo 23-884d
— Canyon, riv., Ariz. [24-149 C2]
— Carteret, J (Fr au.) 4-867a fol
— Cayman, isl., W I. [24-157 B3], 5-81d
— Central (rv station, N Y C) [24-104 D3], erected 18-926a
— Central Art Galleries (New York) 20-907a
— Central School of Art (N Y) 20-101a
— Chalands 4-723a
— chambellan (official) *see* Chambellan de France
— Chambre (Fr govt.) 17-312d.
— chambrier (offl.) 5-207c
— Champ, Fr. [24-25 C4]
— Châtelet (prison, Paris) 17-287b.
— Chenier, La. [24-121 B4].
— Chimu, Peru. *see* Chanchan.
— Chute, Wis 2-140c.
— Coalition (1689) 9-631b.
— Colombier, mt., Jura mts 13-192d
— Combin, mt., Switz. *see* Combin, Grand
— conseil (Swiss) *see* Grosse rathe.
— Coq (Fr. bureau) 19-146b.
— Corniche, road, Eur. 6-445d.
— Coteau, La. [24-121 B3].
Grand Coulee, dist., Wash [24-150 F3], 23-387c
— Crédo, mt., Fr 13-192c.
— Cul-de-Sac Marin, bay, W I. 10-927b.
— culverin (gun) 6-858a
Grand Cyrus, Le (Scudery) 11-514b.
Grand Detour, Ill. [24-128 C2].
Grand dictionnaire universel du XIX e siècle (P. Larousse) 7-340d.
GRAND-DUKE (title) 10-633d.
— Duke (plum) 18-84d
Grande, N Mex [24-148 F2].
—, isl., Braz. [24-164 B5].
—, isl., Fr. [24-25 B3].
—, lake, Arg [24-165 D2].
—, lake, Braz. [24-163 C3].
—, mt., N Mex [24-148 F2]
—, (Colorado) riv., Arg. [24-165 C4]; 6-49c.
—, riv., Bol.: *see* Guapay.
—, riv., Braz [24-163 C7, 24-191 E5], 19-318d, 19-984c, 19-983b *see also* Araguaya.
—, riv., Nic [24-150 H5].
—, riv., Peru 12-30a.
—, riv., Port. Guin., Af [24-80 B3, 24-184 B4].
— Armée (Fr.) 2-405c, Napoleon 16-89d fol., 16-103b fol
— Baie, La, N. Am.: *see* Cabot strait
— Baie, Que., Can. [24-89 C1]
— Casse, mt., Alps [24-27 K2], 20-21b.
— Cayo, isl., Mex. [24-159 G4].
— Chartreuse (mts., Fr.) Pl. VI fig 1 9-FRANCE.
— Chartreuse, La (monastery, Fr.) *see* Chartreuse, La Grande.
— de Curutiba riv., Braz.; *see* Iguazú.
— de Jujuy, riv., Arg. 13-177d
— de Lerma, riv., Mex. 16-177d.
— del Norte, riv., Mex [24-158 C1]
— de Santiago, riv., Mex [24-158 D3]
— de Terraba, riv., C.R. [24-158 H6]
GRANDEE (title) 10-634a; Grande Ile Chan Is 5-229b
— Mademoiselle, La, *see* Montpensier, A.M.L.
— Miquelon, isl., Nfd.: *see* Miquelon, Grande
Grand Emme, riv., Switz [24-30 D2]
Grande Prairie, Alta., Can. [24-91 B2]
— Rivière, riv., Maur 15-107d
— Ronde, riv., Oreg. and Wash. [24-151 H2 24-150 H4], 16-883b.
—, Salto Urug. 18-42b.
— Sassière, Aiguille de la, mt. Fr 20-21b, 1-694b
— Sauldre, riv., Fr.; *see* Sauldre, Grande.
Grandes Cyclades, isls., Pac. O. *see* New Hebrides
Grandes Ordonnances (laws, d'Agnesseau) 5-953a
Grandes Piles, Que., Can. [24-89 B2].
— Rousses, mts., Alps [24-27 K2]
— Vosges, mts., Fr 23-257d
Grand Etang, Cape Breton I., Can [24-88 H2] 10-874c.
Grande Terre Guadeloupe I., W I [24-157 F3], 10-927a
— Terre, isl., Ind. O 1-517a
— Vache, harb., Nfd. [24-93 B1]
Grandeza mexicana (poem, Balbuena) 21-149c
Grand Falls, Can 19-836a.
— Falls, Mo [24-140 C4]
— Falls, N B, Can [24-88 B1].
— Falls, Nfd. [24-93 C2]; 16-201b.
Grandfalls, Tex. [24-122 C4].
Grandfather, mt., N.C. [24-112 D1].
— clause (U.S.) 1-487b.
— clock 5-839c.
Grandfathers of the red men (niebi): *see* Lenni-Lenape.
Grand Fey Viaduct (Fribourg, Switz.) fig. 33 4-136.
Grandfield, Okla. [24-143 E4].
Grand Fleet (Brit.): *see* World War *under* Naval operations; Jutland, Battle of, *and* British Navy.
— Forks, co., N.Dak. [24-136 G2].
GRAND FORKS, B C., Can [24-92 F5], 10-634a
— **FORKS,** N. Dak. [24-136 G2], 10-634b.
— Fort Philippe, Fr. [24-24 H1]
Grandglaise, Ark [24-120 D2].
—, cr., Mo [24-140 E4].
Grand Gorge, N Y. [24-103 F3].
Grandgosier (fiction) 18-863b
Grand Halleux, Belg. [24-29 D4].
— Harbour, Malta 14-738b
— Harbor, N. Dak [24-136 F 1].
— **HAVEN,** Mich [24-131 E6] 10-634c 15-424b.
Grandhomme, Paul (art.) 8-419b.
Grandi, Dino (states.) 12-822c
GRANDIER, URBAIN (priest) 10-634c.
Grandin, Mo [24-141 G5]
— N Dak [24-136 H2].
GRAND ISLAND, Neb. [24-139 F4], 10-631c.
— Isle, Me [24-96 D1]
— Isle, Vt [24-97 A2].
— Isle Station, Vt [24-97 A2].
Grandison, William V., 2nd Viscount 5-804d
Grandison, History of Sir Charles (Richardson) discussed 19-290c
Grandjean, Philippe 3-873c
GRAND JUNCTION, Colo [24-147 B2], 10-634d
— Junction, Ia. [24-138 C2]
— Junction, Mdx., Eng 14-356b
— Junction, Tenn. [24-117 B2]
— Junction, canal, Eng. 9-163b.
— jury *see* Jury
— Lahu, Iv Cst [24-80 D4].
— Lake, Ark [24-120 D4]
Grandlake, Colo [24-147 E1]
Grand Lake, Nfd [24-93 B2]
— Lake Stream, Me [24-96 E3]
— Lama residence Pl O figs 1 2 13-LHASA
— Ledge, Mich [24-131 G7]
— lever (reception) 3-293c
— Lieu, lake, Fr [24-24 D4], 14-339a.
— lit (bed) 3-293c
— Lodge of all England 9-737c
— Lucé, Fr [24-24 F4]
mal, le (path) 8-655a
— Manan, isl., Can 16-277c
— Marais, Mich [24-130 E3], 21-576c
— Marais, Minn [24-134 H4], 21-576c
— Marnier (liqueur) 6-872a
Grandmarsh, Wis [24-133 D6]
Grand Meadow, Minn [24-135 F8]
GRAND'MERE, Que., Can. [24-89 B2], 10-635a
— Mesa, Colo [24-147 C2]
— Mesa Natl forest (Colo.) 10-634d
Grandmesnil, Jean-Baptiste de 15-777c
GRANDMONTINES (rel. order) 10-635a.
Grand Morin, riv., Fr.: *see* Morin, Grand, riv., Fr.
Grandmougin, E. 2-820b
Grandmound, Ia [24-138 G3]
Grand Muveran, mt., Switz [24-30 C4], 23-150b
— **NATIONAL:** *see* Horse Racing; *see also* 11-767c, 21-371d.
— National Consolidated Trades Union: *see* Trades Union.
— National Meeting (archery, Eng.) 2-206b.
Grando (card game) 20-727d.
Grandola, Port. [24-32 B3].
—, mts., Port. [24-32 B3].
Grand Palais des Beaux-Arts (Paris) 17-290a.
— Paradis, mt., It. [24-186 C4].
Grandparent (anthro.) 13-407a.
Grand Pass, Mo. [24-140 D2]
— pensionary (Du. title) 17-488c.
— piano case, Steinway fig. 4 17-903.
— Popo, Dah. [24-80 E4]; 6-977c.
— Popo, lagoon, Fr. W.Af. 6-977a.
— Portage, Minn. [24-134 J4].
— Pré, Fr. [24-25 K2].
— Pré, N.S., Can. [24-88 E3].
Grand Pressigny, Fr. *see* Pressigny-le-Grand
— **PRIX.** *see* Horse Racing, *see also* 15-909b fol.
— Prix de Rome (arch.) 2-272c
— provost (of France) 18-649d
— Quartermaster (rel. offl.) 23-8d.
— **RAPIDS,** Mich. [24-131 F7], 10-635a
— Rapids, Minn [24-134 E4]
— Rapids, N Dak [24-136 F3]
— Rapids, O [24-124 B2]
— Rapids, Wis *see* Wis Rapids
Grandrelle shirt 6-551c
Grand Remonstrance (Eng.) 8-520d, 18-790d, 4-498b, Denzil Holl s 11-672c, provisions 5-268c
— Reservoir, lake, O 5-96c
— Rhône, riv., Fr 19-270a.
— Ridge, Ill [24-128 D2]
Grandrieu, Fr. [24-27 G3]
Grand River, N B, Can [24-88 B1]
— River, Ia [24-138 D4]
— Rivers, Ky [24-116 B3]
— Roubine, canal, Fr. 10-20d
— Saconnex, Switz [24-30 A4].
— Saint Gral (Robert de Borron) 2-462a
— Saline, Tex [24-123 G3]
— Salute fig 5 9-FENCING
Grands boulevards, Paris, Fr 17-286b.
Grand serjeanty (feudal) 20-368c.
— Sesters, Lib [24-80 C5]
Grandsire (bell-ringing) 3-375c
GRANDSON (GRANDSEE), Switz [24-30 B3], 10-635d, 21-684a.
Grand square (Alexandria, Egy.) *see* Mehemet Ali
— strategy (mil.) 21-455d
— tableau (gambling) 22-456a.
— Teton Natl Park (Wyo.) 16-156b
— Terra, isl., La [24-121 E4]
— Teton, mt., Wyo [24-188 D2], 15-932b
— Tower, Ill [24-129 C6]
— Traverse, co., Mich. [24-131 F5]
— Traverse, bay, Mich [24-130 F4]
— Trepoint, Iv. Cst [24-80 C4]
— Trianon (Versailles, Fr.) *see* Trianon, Grand
— Trunk (Pacific) Ry (Can.) 4-698b, 18-918d 18-918d
— Trunk Canal, Ches., Eng 5-424b
Grandtully Castle, Scot [24-12 A1]
Grand Turk, isl., Brit. W I 22-625b
Grandueu (tomb), Chiusi, It 5-863b
Grand Valley, Colo [24-147 B2]
— Valley, Ont., Can [24-90 B3]
— Valley, Pa [24-106 B2]
— Valley, S Dak [24-137 C1].
Grandview, Ark [24-120 B1]
Grand View, Ida [24-145 B7]
— View, Ind [24-127 B5].
Grandview, Man., Can [24-91 F3].
—, Mo. [24-140 C3].
—, Mont. [24-144 C1]
—, Oreg. [24-151 D3].
—, Tenn. [24-117 G2]
—, Tex. [24-123 F3].
—, Wash. [24-150 F4].
—, Wis [24-132 B3].
Grandville (pseud.): *see* Gérard, Jean I. I.
Grandy, Minn. [24-135 E6].
—, N C. [24-112 K1]
Grandys, riv., Nfd. [24-93 B3].
Granelleschi society 10-583b
GRANET, FRANÇOIS M. (paint.) 10-635d.
Graney, lake, Ire. [24-20 C4].
Grange, Ark. [24-120 D2].
—, Cumb., Eng. [24-13 A3]
—, Ia. [24-138 D3].
—, Lancs., Eng. [24-13 B3]
—, Miss. [24-110 C4].
GRANGE, THE (agri. soc.) 10-636a; 1-379b.
Grangemont, Ida. [24-145 C3].
GRANGEMOUTH, Scot. [24-12 A1]; 10-636b.
Grange of Conon, Scot. 2-229b.
GRANGER, JAMES (cler.) 10-636b.

Granger, William Pl. IV. fig. 3 17-PEWTER.
—, Ind. [24-126 B1].
—, Minn. [24-135 F8].
—, Mo [24-141 F1].
—, N.Y [24-102 C3].
—, Tex. [24-123 F4].
—, Wash. [24-150 B4].
—, Wyo. [24-146 C4].
Grangerising (book illus) 10-636b.
Grangesberg, Swed. [24-45 F1].
— company (Swed) 21-640d
Grange-Trianon, Anne de la 9-806b.
Grangeville, Ida. [24-145 B4].
—, La. [24-121 D3]
Grangier, Jean 6-935c.
Granham, Lincs., Eng.: *see* Grantham.
Grani (myth) 16-408a.
Granica, Pol [24-40 D8].
GRANICUS, BATTLE (334 B.C) 10-636c, riv, Asia M., *see also* Bigha Chai
Granida, Convention (Port.) 18-282a.
Granite, co., Mont. [24-144 B2].
—, Colo. [24-147 D2]
—, Ida. [24-145 B1].
—, Md. [24-109 C1].
—, Okla. [24-143 D4].
—, Oreg. [24-151 G3].
—, mt, Mont. [24-144 D3].
—, mts, Nev [24-153 A2].
—, mts, Queens, Austr. [24-169 C3]
—, mts., Wyo. [24-146 E3]
GRANITE (geol) 10-637a, arch 6-61d, aplites 2-09c, breakwaters 4-78d, Cornish 10-874b, granulite 10-642d, quarrying 18-827d; 21-437a, Scot. 1-30b
— Canyon, Colo 6-43c
— Canyon, Wyo [24-146 G4]
— **CITY**, Ill. [24-129 B5], 10-638a.
— city: *see* Aberdeen, Scot
— Falls, Minn. [24-135 C7].
— Falls, N C. [24-112 D2].
— Falls, Wash [24-150 D2].
— Heights, Wis [24-132 D4]
— Peak, mt, Mont 19-389d
— -porphyry 18-243d fol
Granites (curling) 6-878a.
— Spring, val, Nev. [24-153 B2]
— Springs, N Y [24-102 G4].
Graniteville, Mass [24-99 C1]
—, S C [24-113 C3]
—, Vt [24-97 B2]
—, dist, Staten Is, N.Y [24-104 B5]
Granito, Braz [24-164 C2]
— -diorite-lamprophyres (rock) 13-635a
Granjon, Robert (typog) 18-509d.
Granna, Swed [24-45 F2].
Grannis, Ark [24-120 A3].
Grano (weight) 15-139d
Granodiorite (min) 7-401b
Granogne, Del [24-109 D1].
Granollers, Sp. [24-33 H2].
Granophyre (min) 18-244b; 18-833a
Gran Paradiso, mt, It.. *see* Grand Paradis, mt, It
— Piedra, mt, Cu 6-833c
— Quivera, N Mex. [24-148 C4].
— Quivira Natl. Park (N. Mex) 16-156a
— **SASSO D'ITALIA**, mt., It [24-178 H7], 10-638a; *see also* Corno.
Granson (battle, 1476) 21-674c.
Grant (clan) 21-823c.
—, **SIR ALEXANDER**, bart 10-638a
—, Charles Grant, baron Glenelg, *see* Glenelg.
—, **DUNCAN** (Eng. paint.) 10-638b.
—, **SIR FRANCIS** (Scot paint.) 10-638b
—, **GEORGE MONRO** (Can. educ) 10-638c.
—, **JAMES** (Scot. nov.) 10-638c.
—, **JAMES A.** (Scot. expl.) 10-638c; 1-321d.
—, **SIR JAMES HOPE** (gen.) 10-638d.
—, Sir John P. (Brit. gov.) 12-874d.
—, **SIR PATRICK** (Brit. gen.) 10-639a
—, **ROBERT** (Brit. astron.) 10-639a.
—, **ULYSSES S.** (U S. pres.) 10-639b; administration 19-202b; command 1-762e fol.; Halleck 11-101a; McClernand 14-562a; Port. Guin. arbitration (1870) 18-289d; pres. campaign (1880) 10-25a; Smith 20-828a, Vicksburg 23-120d; portrait Pl. I. fig. 1 1-AMERICAN CIVIL WAR, (Thomas Le Clear) Pl. VII fig. 18 22-UNITED STATES, strategy 21-458b; *see also* American Civil War *under* individual battles, Republican Party.
Grant, Sir William (Brit law) 6-338c
—, W L. (Can writ) 4-715c
—, co, Ark [24-120 C3]
—, co., Austr. [24-171 G6]
—, co., Ind. [24-126 C2].
—, co, Kan. [24-142 A4].
—, co., Ky. [24-116 F2]
—, co, Minn. [24-135 B6]
—, co., N Dak [24-136 C3].
—, co., Neb. [24-139 C3].
—, co., N.Mex. [24-148 A6], 16-319b.
—, co., Okla [24-143 F2].
—, co., Oreg [24-151 F3]
—, co., S Dak. [24-137 H1]
—, co., Wash [24-150 F3].
—, co., Wis. [24-133 C7].
—, co., W.Va. [24-111 D2].
—, Ala [24-118 C1]
—, Austr. [24-171 H6]
—, Fla [24-115 H4]
—, Ia [24-138 C3].
—, Ky [24-116 F2]
—, La [24-121 B3]
—, Mich [24-131 F6]
—, Mont. [24-144 B3].
—, Neb. [24-139 C4].
—, N Mex [24-148 B3].
—, O [24-124 B3]
—, Pa [24-106 C2].
—, S Dak [24-137 H2].
—, Va. [24-110 C4].
—, Wash. [24-150 C3]
—, parish, La. [24-121 B2]
—, mts, W Aus. [24-168 C2]
GRANT (law) 10-641d, 6-200b, 23-809a.
Granta, riv., Eng. [24-15 D3]; *see also* Cam.
Grantabridge (Grantabryeg), Cambs, Eng *see* Cambridge.
Grant Avon, riv, Eng *see* Witham
— City, dist, Staten Is., N Y. [24-104 B6]
GRANTH (sacred book) 10-641d
GRANTHAM, THOMAS ROBINSON, 1st baron 10-642a
—, **SIR WILLIAM** (jur) 10-642a.
GRANTHAM, Lincs, Eng [24-14 C3]; 10-642b, (battle, 1643) 6-739d
—, N H [24-97 B3]
Granth Sāhib (rel. book) 20-647b
GRANTIA (zool.) 10-642c; labyrinthica (sponge) fig. 4 12-554
Grant Land, region, Can [24-4a 15, 24-187 H], map 2-205 (D1).
GRANTLEY, FLETCHER Norton, 1st baron (Eng. pol) 10-642c
— Lodge (museum, Elgin, Scot) 8-354d
Grantmesnil, Hugh de 13-800a
Granton, Midlothian, Scot. [24-12 A2]; 9-298a, 15-458a
— , N Y [24-103 E3]
— , Wis [24-133 C5]
Grant Orchards, Wash [24-150 F3]
GRANTOWN-ON-SPEY, Moray, Scot. [24-18 E4]; 10-642d
Grant Park, Ill [24-128 E2]
— Park Pl III. fig 1 5-CHICAGO.
Grants, Conn. [24-101 B1]
Grantsburg, Ill [24-129 D6].
—, Ind. [24-127 B4].
—, Wis. [24-132 A4].
Grantsdale, Mont [24-144 A2].
Grant's Gazelle 2-22d; Pl. fig. 6 2-ANTELOPE
Grants House, Scot. [24-12 B2].
— Mills, R.I. [24-100 C1].
— Pass, Oreg. [24-151 B5].
Grantsville, Utah [24-152 B2].
—, W Va [24-111 B3].
Grant's zebra 23-938b.
Grant Town, W.Va. [24-111 C2].
Grantville, Vict., Austr. [24-171 G7]
—, Pa [24-107 E3]
Grantwood, N J. [24-104 D3].
Granular cells (anat.) 6-272d.
— conjunctivitis (med.): *see* Trachoma.
Granular kidney 13-372a.
— layer (anat) 4-12a
Granulation (photo) 17-814b, jewellry 20-687d fol.
— tissue (physiol) 12-344d
Granule cell (anat.) fig. 5 4-11.
GRANULITE (petrol.) 10-642d; 21-636d.
Granum tinctorium (dye) *see* Kermes.
GRANVELLA, ANTOINE P., (card) 10-643b, 23-620d
Granvelle, Palais (Besançon Fr) 3-470c
GRANVILLE, GRANVILLE G. Leveson-Gower, 2nd earl 10-643c; 8-93b fol; 8-102b fol; 23-129c
—, **JOHN CARTERET**, earl 10-644a, 10-184d, Pitt 5-318c, 22-336c
—, **SIR RICHARD**: *see* Grenville, Sir Richard.
—, co., N.C. [24-112 G1].
—, co., S.Aus., Austr. [24-170 D4]
—, N S, Can [24-88 D4]
—, N S W, Austr. 10-644c
GRANVILLE, Fr. [24-24 D3], 10-644c.
—, Ia. [24-138 B2].
—, Mass. [24-98 B1].
—, N.Dak. [24-136 D1]
—, N Y [24-103 G2]
GRANVILLE, O [24-125 C3], 10-644c
—, Pa [24-107 D3]
—, Tenn [24-117 F1]
—, Vt [24-97 B3].
—, Wis [24-133 E6]
—, lake, Man, Can. [24-91 F2]
— **-BARKER, HARLEY G.** 10-644d, 6-515d, 7-608b, 21-284b
— to St Hélier (s.s. route) [24-22 C2].
Granvilliers, Fr [24-24 G2]
Grao (meas, wt) 15-139d
Grão Mogol, Braz. [24-164 B4]
GRAO PARA, state, Braz *see* Pará
GRAPE (bot) 10-645a, care 11-778d, juice (bev) 23-652c, pests 9-886c, d phylloxera 17-855a, 9-886c, 13-949c, production 9-884c fol, raisins 9-882c, U S 23-171a fol, vineyard Calif il 4-591d
— -cluster-runners (fest) 4-805d
— flower (bot), *see* Grape-hyacinth
GRAPEFRUIT 10-645a, Florida 9-798d, production 9-883c fol
GRAPE-HYACINTH (bot.) 10-645a, 3-302a.
Grapeland, Miss. [24-119 B2].
— Tex [24-123 G4]
GRAPE-SUGAR: *see* Glucose, Carbohydrates
Grapevine, Ark. [24-120 C3]
Grape Vine, mts, Nev. [24-153 C5]
Grapevine (bot) 6-878c, 23-169a
Graphal (law) 10-831d.
Graphic aphasia: *see* Agraphia.
— gold (min): *see* Sylvanite.
— liaison (geom) 16-483d fol
— **METHODS** (math) 10-645b
— statics (mech) 7-309a
— tellurium, *see* Sylvanite
Graphidineae 14-33b
GRAPHITE 10-646c, carbon 4-837c, crystals 23-859d fol, lubricant 14-451d, mfr 10-647a; pencils 17-461b, paint 17-68a, pig iron 12-654d fol, *see also* Blacklead
Graphitic acid 4-837c
— -schists 20-71b
Graphiurus: *see* Dormouse
Graphology 11-149d.
Graphophone 10-616c.
GRAPHS: *see* Statistics and Graphs.
GRAPPA, MONTE (It) 10-647b.
Grappenhall, Eng. 5-423b
GRAPTOLITES 10-647b, 10-157b; 17-104b; Cambrian 4-465c; Ordovician 16-871b, Silurian 20-679a
Gras, Félix 18-642c
Grashul, S Dak. [24-137 A2]
GRASLITZ: *see* Krasslice
GRASMERE, Westm, Eng [24-13 A3]; 10-647d
Grasmere, Ida [24-145 B7]
—, dist., N.Y. [24-104 B5].
—, lake, Eng. 10-648a.
Gräss, Swed. [24-45 H1].
Grass, riv, Man, Can. [24-91 G2]
—, riv, N Y [24-103 E1].
— **AND GRASSLAND** 10-648a; 1-675d, 2-198a; care 11-776a; fertilizers 10-469c fol; fig 1 9-194, greens 10-863a, machinery 6-854b, seed 10-650b, 10-655c, world resources 17-850c, *see also* Grazing
Grassano, It [24-35 F4]
Grass character (writ) 5-569d
Grasscreek, Ind [24-126 B2].
Grass Creek, Utah [24-152 C1]
— Creek, Wyo [24-146 D2].
CRASSE, FRANCOIS J. P., marquis de (sail) 10-652b, Am Rev 1-803b, 22-788c, aids Washington 23-385b; Saints, battle 19-857a, Yorktown 23-901d.
GRASSE, Fr [24-27 K4], 10-652b
Grassell, N J [24-104 A5].
Grasseri 20-669b.
GRASSES 10-652c, classification 10-656a fol, flower 10-654c fig 68 9-412, maize 14-696b, pollination 10-655a, sex 10-654c
Grass finch 2-800d; *see also* Bay winged bunting
GRASSHOPPER 10-658b; 16-941d color 6-73d, hearing 11-300c, 12-409d, memory in 19-64c; Pl fig. 13 12-INSECTS, fig. 13 12-409.
— (angling) 1-939b.
— glacier 3-570d.
— monoplane 19-982d
— sparrow 21-170b
— warbler 23-331b, Pl II fig 5 6-COURTSHIP OF ANIMALS
Grassi, Anton 18-352d
—, **GIOVANNI B** 10-658c, 18-631c
Grassing 3-715a
Grassington, Yorks., Eng. [24-13 C3].
— grit 4-844c fol.
Grass Lake, Ill [24-128 D1].
— Lake, Mich [24-131 G7]
Grassland, Ill. [24-129 C5].
GRASSLAND: *see* Grass and Grassland.
Grassmann, H algebras 14-153c, quarternions 18-835c, vector anal 23-21c
Grassmere, N H [24-97 C3]
—, Ont, Can. [24-90 C2].
Grass moths 13-949c
— **OF PARNASSUS** 10-658c, 20-30d
— orchards 9-879d fol
— -parakeet 2-800c
— -pink 16-850a
GRASSQUIT 10-658d
Grassrange, Mont. [24-114 D2].
Grass snake 20-852a
— -spider il 21-215 nest Pl II fig 18 16-NEST
— -**TREE** 10-658d 10-652c
— **VALLEY**, Calif [24-151 C3], 10-658d
— Valley, Oreg [24-151 E2].
— vegetation map 22-730
— -wrack *see* Eel-grass
Grassy, Fla [24-115 H7].
—, Mo. [24-141 G4]
—, Utah [24-152 D3]
— Butte, N Dak [24-136 A2]
— Cove, Tenn [24-117 G2]
— Creek, N C [24-112 D1]
— Lake, Can [24-91 D4]
Grate (heating etc) 11-345d, (castings) 14-85b.
Grates, pt, Nfd [24-93 D2]
— Cove, Nfd [24-93 D2]
Gratian (canonist) *see* Gratianus, Franciscus
GRATIAN (FLAVIUS G. A.) (emp) 10-659a, and schools 20-99d, and Theodosius 19-507a, on Donatists 7-525c on marriage 6-213d
Gratianopolis (town) 10-877a
GRATIANUS, FRANCISCUS 10-659b, 5-682a; 4-758a
— Johannes *see* Gregory VI
Gratiarum Actio 2-698a
Gratidianus, M Marius 16-622a.
Grating (optical) 4-587b.
— (phys.) 14-66d fol.; 12-472a.
—, Diffraction: *see* Diffraction grating.
Gratiola officinalis: *see* Hedge hyssop.
Gratiot, co., Mich. [24-131 G6].
—, Wis. [24-133 C7].
Gratis, O. [24-125 A4].
Gratius 5-775d.
GRATTAN, HENRY 10-659c, 12-610b fol, H. Flood 9-385c fol; Peel 17-433c, Tone 22-278a
—, John 4-148a
—, Minn [24-134 D4].
GRATTIUS (FALISCUS) 10-660d
GRATZ, HEINRICH 10-660d.
—, Ky [24-116 F2].
Graubünden, canton, Switz. *see* Grisons.
— (league) 22-959b
GRAUDENZ: *see* Grudzianz.
Grauer Bund *see* Ober.
Graufenesque 18-845c.
Grauhof, Ger [24-38 F2].
Graulhet, Fr. [24-26 E4].
Graumann, Mathilde: *see* Marchesi, M.
GRAUN, KARL H. 10-661a.
Graunde Abridgement, la 9-336b.
Graunson arms fig. 5 11-465.
Graupeln 20-855c.
Graupen, Czech. [24-39 J3].
Graupius, hill, Scot 4-159c
—, mt, Brit. *see* Mons Graupius
GRAUWACKE: *see* Greywacke.
Grau Zebru, mt Alps, It. Valtellina val 22-958d
GRAVAMEN (law) 10-661b
Gravata, lake, Braz [24-164 C4]
Grave, Holl [24-28 D3].
—, Miss [24-119 D1].
—, pt, Fr [24-26 B2].
GRAVE 10-661b, 7-07b fol, goods 7-99a, La Tène 2-256c.
— Circle (archae) 16-39a.
— **CREEK MOUND** (W Va.) 10-661b.
Gravekhoneh, Pers. [24-63 C2]
GRAVEL (pebble-beds) 10-661c, foundations 9-553d, rock 20-271a.
— (road building) 19-341d
— (disease) 2-1013d; 15-532a, and bladder 3-689c, gout 10-560a
Gravelbourg, Sask, Can. [24-91 E4]
Gravelet, Jean F.: *see* Blondin
GRAVELINES, Fr [24-24 H1], 10-661d, battle 8-31b, 8-517a
Gravelinghe: *see* Gravelines.
Gravelly, Ark [24-120 B3].
—, riv., Del [24-109 D2].
Gravelot 3-873c.
GRAVELOTTE, Fr. [24-25 M2], 10-661d, St Privat 9-680b, Moltke 15-681c, 15-372b
Gravel Switch, Ky [24-116 E3]
Grave-mound *see* Hügelgräben
Gravenberg, Wirnt von: *see* Wirnt von Gravenberg.
Gravenhurst, Ont, Can. [24-90 C2]
Graver *see* Burin; Solid burin
GRAVES, ALFRED P. 10-661d
—, **ROBERT R.** 10-662a; 18-114a fol
—, Thomas G, lord 23-901d
—, "Uncle Johnny" 5-501a.
—, co, Ky. [24-116 B4].
—, S.C. [24-113 F3].
—, pt, R I [24-100 C4].
Gravesande, C Storm van's 8-748c
—, W J's 17-541a
Gravesend, dist N Y 4-257c
—, Austr [24-171 K2].
GRAVESEND, Kent, Eng [24-15 D1] 10-662b
— bay, N Y [24-104 C5].
Graves's Disease *see* Exophthalmic goitre.
Graves The 14-80d.
Graveston, Tenn. [24-117 H1].
Gravestone 7-98a.
Gravesville, N Y [24-103 F2]
GRAVES WINES OF 10-662a, 3-806b
Grave, The (Blair) 3-603a
Gravette, Ark. [24-120 A1].
— points 9-383c
Graveyard *see* Cemetery
— of the Ages Pl O fig. 1 5-CEMETERY
— of the Atlantic 16-201d. *see* Sable Island (N S)
Graviata porcelain 18-368b.
GRAVICEMBALO: *see* Clavicembalo.
Gravier, C., comte de Vergennes: *see* Vergennes, C. G.
—, Mme. 16-324a
Gravière, Jean B. E. *see* Jurien de la Gravière.

GRAVIES 10-662d.
Gravigrada. *see* Ground sloth.
Gravill-St. Honorine, Fr 20-285b
Gravimeter 22-115c fol.
Gravimetric analysis 5-399d
— method 2-619d
Gravina, Carlos, duc de (adm.) 22-390b fol
—, Francesco Orsini, duke 16-937c.
—, Gian V (poet) 12-744c, 15-334b
—, Giovanni V. (writ) 18-106d.
GRAVINA, It. 10-662d.
—, Murgie of, hills, It. *see* Murgie of Gravina
Graving beach *see* Slip.
— **DOCK** 10-662d, 6-208a, *see also* Dry dock
— dock crane 6-638c
— slip (dock) *see* Slip.
Graviscae, It. *see* Porto Clementino.
GRAVITATION 10-663a; 18-28b; 20-132c; astron 2-585b; 5-91d; 21-332a, comets 6-100d, differential equations 7-363d; elec 8-186c, earth's charge 8-224c; Eotvös 8-636a; instability 6-499d; magnetism 21-666c, motion 19-80c fol; Newton 6-488d; 15-165a; 16-362b; relativity 19-91d; 19-90a fol.; 19-100b, stellar evolution 21-376a; tides 22-196a; *see also* Gravity
— constant 10-663a
— potential 8-753a
Gravitational water works 23-431a.
Gravity, Ia [24-138 C4].
—, Pa. [24-107 F2]
Gravity 10-663c fol; ballistics 2-1000b Cavendish 5-75c; curve 6-896b, geodesy 10-131a, intensity 10-666b fol; interception of 17-540c; pneumatic conveying 18-94d, surface tension 21-598d, thermodynamics 22-108d
—, acceleration of 1-91a; 15-134d.
—, Centre of. *see* Centre of gravity
— at sea. *see* Ocean gravity.
— hand (anchor) figs. 1, 2, 2B, 3 1-889, 890.
— burner: *see* Natural draft burner.
— circulation 18-85d.
— conveyors 15-156a fol.
— dam 7-8d.
Gravity-feed lubrication 14-454c.
Gravity of Planes (Archimedes): see *Plane Equilibria, On*
Gravity switching 18-043a. Colenso 6-1d, 8-471b.
— system (heating) 11-347b.
Gravlund, Thorkild 7-35b.
Gravois Mills, Mo. [24-140 E3]
Gravone, riv., Cors 6-473b.
Gray, A A 11-299a
—, Sir Andrew 10-669c
—, **ASA** (bot) 10-668d, 11-475b, 22-305c.
—, **DAVID** 10-669b.
—, **ELISHA** 10-669b; 21-894d; telautograph 21-885c.
—, Frank J. 8-371c.
—, G. B. 12-700a
—, George 3-567d.
—, H. St. G. 6-644a.
—, J. A. (phys.) 18-896c; 6-187d.
—, **JOHN DE** (bp.) 10-669c.
—, J. MacFarlane 4-621c.
—, John 21-406d
—, John E (nat) 15-1004d.
—, Joseph 18-873a
—, **PATRICK GRAY,** 6th baron 10-669c
—, **ROBERT** (bp) 10-669d; Colenso 6-1d; 8-471b.
—, Robert (expl) 23-390c; 16-886d
—, Stephen 8-182d
—, T. (sci) 7-815b, 20-290a.
—, **SIR THOMAS** 10-669d
—, **THOMAS** (poet) 10-670a; 8-500a, elegy 8-344a; Garrick 10-33d, ode 16-702c; Walpole 23-312c
— **(GREY), WALTER DE** 10-671a.
—, William 18-872d.
—, arrondissement, Fr. 11-257b.
—, co., Kan. [24-142 B4].
—, co, Tex. [24-122 D2].
GRAY, Fr. [24-25 L4]; 10-671b.
—, Ga. [24-114 C3]
Gray, Ia. [24-128 C3].
—, Ida. [24-145 G6].
—, Kan. [24-142 C3].
—, La. [24-121 D4].
—, Me. [24-96 B5].
—, Okla. [24-143 C2].
—, Oreg. [24-151 B3].
—, Pa. (Clearfield co) [24-106 C2].
—, Pa (Lycoming co.) [24-107 D2]
—, Pa (Somerset co.) [24-106 B3].
—, Pa. (Westmoreland co.) [24-106 B3].
—, Va. [24-110 G4].
—, Wash. [24-150 H2].
—, mt., Ariz. [24-140 F5].
— -checked thrush 20-996c.
— Court, S.C. [24-113 B2].
Graydon Springs, Mo. [24-140 D4].
Graye, Isle de: *see* Jazira Fir'ûn.
Grayford, Ind. [24-127 C4].
Grayhawk, Ky. [24-116 G3].
Gray-lag goose 10-521a.
Grayland, Wash. [24-150 A4].
Grayling, Mich [24-131 G5].
—, Mont. [24-144 C3].
GRAYLING 10-671b; angling 1-939b
Gray Monks *see* Cistercians.
Graymont, Ill [24-128 D3]
Graymullet 9-323a.
Grayndorge arms fig. 4 11-463.
Gray rabbit *see* Cotton-tail
— ramus fig. 4 16-240
Grayrigg, Eng [24-13 B3]
Grayrocks, Wyo [24-146 H3]
Grays, Ark. [24-120 D2]
—, Eng., *see* Grays Thurrock.
—, S C. [24-113 C1].
—, harb., Wash. [24-150 A4], 1-38d 23-387d fol., lumber 11-739d.
— Branch, Ky. [24-116 H2].
— Butte, mt., Oreg. [24-151 F5].
— Creek, N.C. [24-112 G3].
— Harbor, co, Wash [24-150 B3].
— Hill, S C. [24-113 D4]
Gray's Inn, Lond. 12-375c; 14-352c.
— lily 14-124c
Grayson, co., Ky [24-116 D3].
—, co, Tex 20-500b.
—, co, Va [24-110 C4].
—, Ga. [24-114 C3].
—, Ky. [24-116 H2]
—, Mo. [24-140 C2].
—, Neb. [24-139 B2].
—, O. [24-125 A4]
—, Tex [24-123 F3].
— rulings 13-922d.
Graysons, The (Eggleston) 8-29b.
Grayson's Bob-white 3-765c.
Grays peak, Colo. 6-42d.
Graysport, Miss. [24-119 C2].
Grays River, Wash. [24-150 B4].
— Run, Pa. [24-107 D2].
GRAYS THURROCK, Ess, Eng. [24-15 D4], 10-671c; 8-724d; 7-868c; docks 8-724c.
Graystone, Ala. [24-118 C2].
Graysville, Ind. [24-127 A3].
—, Tenn. [24-117 F2].
Grayton, Md. [24-108 B2].
Grayville, Ill. [24-129 E5].
Graywack 7-290
GRAZ, Aus. [24-50 D3], 10-671c; air lines map 1-463; univ. 22-872b; views Pl. III. figs. 3, 5 2-AUSTRIA.
Grazalema, Sp 4-513a
Grazer Feld, Aus., located 10-671c
Graziani 23-225a.
GRAZIER 10-672a
Grazing 10-650d; cattle 5-50a; effects on land 10-649d, land grants 13-682b, meth. 10-652a
GRAZZINI, ANTONIO F. (au.) 10-672a; 12-743d.
—, G. F. (dram.) 7-591d.
Greaney, Minn. [24-134 E4].
Gr asbrough, Yorks., Eng. [24-14 B2].
Grease, lubricant 14-451d, from garbage 19-62c; oils 16-745b.
— -spot photometer 4-388d
— traps 19-916d.
GREASEWOOD 10-672a; *see* Creosote Bush.
Greasing leather 13-851a.
Great (in place names), *e g.*, Gr at Ayton, Great Cumbrae, etc. *see* Ayton, Great, Cumbrae, Great, etc., *except as below.*
Great, bay, N.H. [24-97 D3].
—, bay, N.J. [24-105 B3].
—, chan., Sum. [24-72 A3].
Great, desert, Af.: *see* Sahara
—, desert, Utah [24-152 A1, 2].
—, falls, Cape Col. [24-81 C3]
—, gorge, China [24-70 B3].
—, harb, Malta *see* Grand.
—, isl., Nfd. [24-93 D3].
—, lake, Fr. I.C.: *see* Tonle Sap
—, lake, Tas. [24-171 H8]; 21-827a.
—, plains, Sask., Can. [24-91 D3].
—, pt., Mass. [24-99 D2].
—, sound, Bermudas 3-449b.
— Abaco, isl., Bah. [24-157 C1].
— Admiralty, isl., Pac.O.: *see* Manus
— Ainu Revolt 12-941b.
— Aletsch, glacier, Switz 21-676b.
— Alliance 10-272d
— Altai, mts, C.As *see* Altai
— American Desert 6-47b.
— American Tea Co *see* Great Atlantic and Pacific Tea Co.
— Andaman, isls, Bengal Bay 1-895d.
— Andromeda Nebula 1-915d
— ant-eater 2-20d fol.; 7-919c; fig. 16 9-937.
— Appalachian, val, U S. 2-125d
— Ararat, mt, Asia 2-214d
— Armada. *see* Armada
— Astrolabe, reef, Fiji Is. [24-176 D4].
— **ATLANTIC AND PACIFIC Tea Co.** 10-672b
— Atlas, mts., Mor. 2-638c.
— auk 2-691a; *see also* Garefowl.
— auricular nerve 16-235c fol.
— Australian Bight, bay, Aust. [24-3 S6; 24-166 D5].
— **AWAKENING:** *see* Revivals, Religious.
— Back Bone, mts., Md. [24-108 A1].
— Baddow, Eng. [24-15 D4].
— **BADMINTON:** *see* Badminton.
— Bahama Bank, W.I. *see* Bahama Bank.
— Bahama, isl, W.I *see* Bahama, Great
— Balkans, mts, U S S R. 22-622a.
— Barrens, region, Nfd [24-93 B2].
— Barrier, isl., N Z. [24-172 E2].
— Barrier, ice-sheet, Antarc.: *see* Ross barrier
GREAT BARRIER, reef, Queens, Aust. [24-169 C2, 24-192 D1]; 10-672b; coral 6-422a.
— Barrier, reef, N Z. [24-172 E2].
GREAT BARRINGTON, Mass [24-98 A1]; 10-672c.
— Baribog, riv, N B., Can [24-88 D1]
GREAT BASIN, dist, U S [24-187 D1; 24-188 C3]; 10-672c, 10-166a; Calif. 4-590c; Oreg 16-883a
— Basses, isl, Cey. [24-67 D5]; lighthouse 14-89d fol.; Pl. II. fig. 4 14-LIGHT-HOUSES
— Bastard, isl, Du. E I *see* Pulo Besar
GREAT BEAR, lake, Mack., Can. [24-86 D3, 24-187 D2]; 10-673a.
— Bear *see* Ursa Major.
— bear tamer trap 22-433c.
— Belt, chan, Den [24-46 C3]; 2-1015.
— Bend, dist., Wash. 23-387c.
GREAT BEND, Kan. [24-142 D3], 10-673a.
— Bend, N Y. [24-103 E1].
— Bend, Pa. [24-107 F2].
— Berkhampstead, Herts., Eng: *see* Berkhampstead
— Bermuda, isl., Atl. O. 3-449b.
— Bernera, isl, Scot. [24-18 B3].
Great Bible 3-352d; Pl. V. fig. 1 3-BIBLE.
Great bindweed (vine): *see* Hedge bindweed.
— bird of paradise 3-639d; Pl. I. fig. 5 20-SELECTION.
— Black, riv., Me. [24-96 C2].
— Black, riv., Que., Can. [24-89 D2].
Great black woodpecker 23-724d.
— Blasket, isl., Ire. [24-21 A1].
— Blue hill, Mass. 15-515a.
Great Book of Lecan: see *Lecan, Great Book.*
Gr at Bradley, Eng. [24-15 D3]
— Bras d'Or, chan., Can [24-88 J2]; 4-39c
GREAT BRITAIN 10-673b; *see also under* Britain, British Empire; England; Ireland; Scotland; United Kingdom; Wales, etc.; aqueducts 2-163a, Art: *see* England: *Art*; coronation 6-157d; flags 9-345a; Pl. 9-FLAG; forestry 10-708d; 17-860c; history: *see* England *History*; newspapers 16-334c; 16-348a; precedence 18-429a; races 8-844b; radio 4-216c fol.
—: *Agriculture* 10-726d; arable land 2-198a; barley 3-117b; breeding 1-963b; census 1-420c; colony schemes 9-80a fol.; co-operation 1-357d; 6-386d; credit 1-360d; depopulation 19-671b; Development Commission 7-282d; electric power 8-160d; fruit 9-879b; grassland 10-648b, history 1-391c; insect control 8-625d; machinery 1-370d; poultry 18-379c; prices 1-379d; rents 9-93b fol, research 1-382d; sheep 20-475a, statistics 1-387d; sugar beet 3-317a; wages 1-380c; wheat 23-503a, *see also* Agricultural Articles *and under* main crops, *e g*, Oats.
—: *Colonies* air forces 10-691b, Am. 4-179d; army 10-682a, chartered companies 5-308a, copyright 6-417a; habeas corpus 11-54d; Privy Council 2-132a, *see also under* specific names.
—: *Commerce and Industries:* 10-700a; artificial silk 20-664c; asbestos 2-407a; brewing 4-100d; China 5-520a; Canada 4-701c; canning 4-760a; cattle 5-49d fol.; 20-476d; 13-845c; 20-771c, clothing 5-840c; coal 2-37b; 23-30d, *see also* Coal and coal mining; coal export 10-702b fol; coke 5-880d; Colombia 6-36b; cotton: *see* Cotton and the cotton industry; dyestuff 7-800c fol; 12-121a; electricity supply 8-144d; 5-880b; 5-142c; employment statistics 10-723a; exports 10-702d fol.; 4-188d; 22-348a; export credit 22-361c; fur trade 9-930b fol; fur farming 9-942d; Germany 10-249c; imports 4-188b; 12-124a, 4-191b; insurance 12-453c; iron and steel 12-672c, 10-704c fol.; Italy 12-778c; markets 14-912b, motor vehicles 15-898c; truck 15-924d; 15-904c; municipal trading 15-960a, New Zealand 16-399d, silk 20-677b; S.Af. 21-49d; statistics 10-711b; 18-474a fol.; 4-187c, tin 22-236b, U.S.S.R. 21-102d fol.; wool 23-726c, Yugoslavia 23-921c; *see also under* separate industries.
—: *Communication and Transportation.* 10-715d; 22-417a, aviation, civil 2-801d fol.; bridges 4-126b fol.; canals 4-720a fol.; postal service 18-305c fol; railways 18-929c fol.; shipping 4-194a; 23-671a; telephones 21-900d fol.; tramways 15-960c; urban traffic 22-301b.
—: *Constitution and Government.* 10-673b; censorship 5-114b fol.; 18-308b, church of Eng. 10-676c; communism 20-893d; consuls 6-825a; co-operative party 6-386c; Crown 18-436c; electoral statistics 8-134b, c, employees 10-723a; Foreign Office 9-496b; franchise 10-676a; Labour party 20-894c; Parliament 18-437a fol.; payment 17-408a; port authority 18-248d; prerogative 18-436b fol.; prime minister 18-490c; representation 19-165a; Settlement, Act of (1701) 20-380d; socialism 20-892c, treaties 22-441a; war trade dept. 23-385d; women's suffrage 23-710a.
GREAT BRITAIN: *Defence* 10-677a; controlled establishments 6-350c, coast defence 5-917b; coastguard 5-920a fol.; number persons employed 10-723a, post-war expenditures 10-698b, security 20-261a
Air force 10-690b; 1-238b; 10-690b; 1-455a; 10-690b; 1-477b; aircraft 1-243b, development 1-412a; observer corps 16-675a; staff 21-277b, training 16-725a, World War 1-446b; Austr. flight Pl III fig. 15, Pl. IV fig 1 22-TRANS-O AND TRANS-CONT. FLIGHTS
Army 10-677a; 16-721c fol; ambulance 1-744d; archery 2-265d; 12-325a; armoured cars 2-388b; artillery 9-223c; 2-465d fol.; barracks 3-153a fol.; battalion 3-212d; 12-337a; battery 3-218b; Camel corps 4-657b; camouflage 4-670b; canteens 4-761d; cavalry 5-71b, characteristics 2-415d, China 5-530b, Colonial Forces 10-682a, 4-174b 4-180c, colours 6-69d fol., discipline 15-481b fol; division 7-452b, engineers 8-450c, expenditures 10-695c fol, hist. 2-309c fol; 1-589b; impressment 12-127a, Indian Mutiny 12-242b fol, medical service 15-187a, modern guns 16-862b, new model army 10-740b fol, N Ire 12-623b, Officers' training corps 22-395b, pontoons 4-140d, postal service 18-311c, Red-coats 9-806a, signalling 20-641a, staff 21-274c fol., strength 10-679a, 2-416a fol; 2-408c, 23-749d, supply and transport 21-583b, tanks 21-786c, territorials 21-670d; training 19-938a, 23-736c, 3-137c, uniforms 22-703b, volunteers 23-252b, World War 10-681a, 6-282b, 9-870b, 2-411c.
Navy 10-683c; admiralty charts 5-298c fol; aircraft carriers 1-450a, Alfred the Great 1-589b, Am. Rev. 1-801b, il 1-798, Anson's reforms 2-12a, auxiliary vessels 9-367c, balloons 2-1011a; battleship 3-220b, Belgian Coast Operations 3-341a, Borden's proposals 3-896d; camouflage 4-671c, Churchill's reform 5-687a, cruisers 6-770a fol; dockyards and bases 7-488d; 23-399b; fuelling stations 9-899d; guns 16-858a, Haldane's organization 10-680c; impressment 22-796c; Japan compared 12-923d fol.; judge-advocate 13-170b; Jutland 13-218c, king's prerogative 18-438a, marines 14-903c; medical service 15-188c; mines and torpedoes 15-534a; minesweepers 15-537d; Pac O 17-3d; pensions 23-362d, Portsmouth station 18-271d, rations 7-359b, sovereignty of seas 20-251a, staff 21-278a; strategy 16-168a; submarines 21-496b; 21-492a; torpedo boats 7-266d, types of ships 16-175d; uniforms 22-707b; Washington Treaty 23-398c; World War 23-750b; 23-788b.
—: *Economics:* 10-700a; 6-448c; co-operation 6-383a; co-partnership 6-394d; cost of living 6-503b fol.; 21-309a; farm colony schemes 9-80a fol.; foreign investments 4-799a; syndicalism 21-707b; wealth 23-452a.
—: *Education* academies 1-81d fol.; agricultural 1-365d; arch. 2-272d; art 20-101c; 2-486d; central schools 5-147b; commercial 6-113a, deaf mutes 7-101b; expenditures 10-698b; kindergarten 13-384d; mil. 10-683a; mech. engin 18-154b; preparatory 18-436b; school libraries 20-97c; statis. 18-39c; summer schools 21-

557b; technical 21-866d; univ. extension 22-881b, women 23-702c.
GREAT BRITAIN: *Finance*, amalgamation of banks 10-699a; arbitrage 2-218b; Bank Charter Act 2-37a; banker and customer 2-37c, banking 10-698c, Bank of England 3-53a; bearer securities 3-259c fol.; building society 4-352d, capitalism 4-804b fol; capital levy 4-807d; consols 6-290d, Cunliffe Limit 6-881b, customs statis. 6-905b, debts and revenue 10-691b, Egy. loan 8-63c, expenditures 10-695c; 10-692d; export credit 22-364e; export of capital 4-801a, foreign loans, Ger. 10-248d; income and super-taxes 10-138c, inflation 1914 20 6-879d, inland revenue 12-363d; investment trusts 12-568d fol; licence duties 18-310d, local govt. expenditures 14-264a, mints 15-579b, national debt 16-139a, 16-141a, natl. savings 16-150c, national wealth 23-450b; obtaining credit 6-115c, philanthropic expenditures 17-711c; post office banks 18-309b fol.; 20-18a; post-war conditions 10-696b, 10-698b, revenue from spirits 1-540d, savings 10-726a fol.; savings certificates 20-18a, stock bank statistics 10-700a, tariffs 21-818c, taxation 10-695a, 10-693c, trade facilities scheme 22-355a fol.; trustee savings banks 20-18a, war debt 4-800a; war debt to U.S 22-742a, World War debts 12-462d fol., 12-106c, World War finance 23-344a, Yugoslavia war debt.
—: *Fisheries* 10-719c; 9-294b fol, Development Comm 7-282d; herring 9-291a; laws 9-303a fol, N.Sea 16-535d, U.S treaty 9-305a, *see also under* specific articles.
—. *Labour:* 10-721a fol., 4-804b fol.; coal 5-881c fol.; canteens 4-765a, dangerous trades 7-26b; disputes 22-878c, domestic service 7-515c, employment exchange 8-413d, statistics 10-723a; trade unions 22-377.
— *Law and Justice*, betting tax 3-485d, bonded warehouses 3-843a, bird protection 3-638a, Court of Chivalry 5-903c, courts 10-679b, coal 5-898a fol.; contraband 6-338b, extradition 9-1d, liquor traffic 7-663b, 21-918c, 7-422b; legacy and succession duties 13-870b; marine insurance 14-900a, naturalization 16-151c, plant disease, control 18-37c; prize courts and law 18-527b; provisional order 18-649a; trade marks 22-356b; 4-85b.
—: *Learned Societies* 14-205a; art 20-905a; ethnol. and anthro. 6-761a, geographical 10-138b, math. 15-76d; zoological 23-06d.
—: *Minerals*, coal 10-700a fol.; iron 12-651b; silver 20-685d; tin 6-453c, zinc 23-951a fol.; *see also under* names of minerals
—. *Population*, 10-723b; age distribution 12-235a fol., census 5-119a, death-rate 7-112d fol.; immigration and emigration 15-469a; infant mortality 3-647b, legitimate fertility 3-647b, marriage rate 18-236d, probable trend 18-235c fol.; sex-ratio 20-415d; U.S. quotas 15-465b.
—. *Social questions* 10-720b; 20-901c; 17-711a fol; 23-494a alcoholism 1-540d; blind welfare 3-723c, cancer 4-732b; cholera 5-618a fol.; dangerous trades 7-26b; 7-27a; day nurseries 7-94a; family allowances 9-63b; garden cities 10-21c, housing 10-725a fol; 2-92b; 15-906b; hydrophobia 11-908b, industrial diseases 12-277d, industrial insurance 12-287c fol.; Ministry of Health Report 16-060b; natl. insurance 16-145d; 16-149d; old age pensions 16-760a, poverty 18-384d fol.; prostitution 18-599c, size of families 18-384d, slavery 20-779d; slums 20-800c fol.; smallpox 20-817a; strikes and lock-outs 21-468a, trade unions, *see* under that title, tuberculosis 22-531c; unemployment 22-682a; 22-691b, 22-694a, unemployment insurance 22-687a, unemployment relief 10-721d fol., workmen's compensation 23-744c.
Great Britain's Troy (poem, Heywood): *see Troia Britannica*
Great Brook, riv., Conn. [24-101 D2].
— Budworth, Ches., Eng. [24-16 D1].
— Bulgary 4-361d.
— Burbo Flats, Eng map 11-172.
— burnet 4-436d.
— Bushman Land, dist., Cap. Col. [24-81 B3].
— C (mus.) 17-960c.
— Cacapone, W. Va [24-111 E2].
— Canon, B.C., Can. [24-92 D4].
— Castle Head 14-97b.
— Cat Arm, bay, Nfd [24-93 B1].
— Catwick, isl., Fr. I.C. [24-71 C3].
— Central Ry. Co (Gt. Brit.). *see* London and North Eastern Ry Co.
— Chalfield 14-823c.
— Chalky Boulder Clay 5-820a
— Charter, the: *see* Magna Carta.
— Chesterford, Ess., Eng. [24-15 D3].
— Chief of the Artificers. *see* Uer-kherp-hemtiu.
— Church. *see* St Bavo
— CIRCLE 10-729e, sphere 21-210a; (cartography) 14-836b.
— Coco, isl., India [24-66 C4].
— Codroy, riv., Nfd. [24-93 A3].
— Colorado, plat., Ariz. [24-149 C3]
— Commoner: *see* Chatham, Earl of, William Pitt.
— Comoro, isl., Ind. O. [24-83 H5]; 6-140b.
— Companies 9-618a.
— Corn, isl., Nic. [24-159 H5].
— Council 20-160a.
— Cowden, Yorks., Eng. [24-14 C2].
— crested grebe 16-021b, 10-753b
— Cumbrae, isl, Scot 6-861b
— Cyclades, isls, Pac O. *see* New Hebrides.
— Dalby, Leics., Eng. [24-14 C3].
— Dane 7-490d.
— Dayak, riv., Bor. 3-906c.
— Detached Reef, Queens., Austr. [24-169 D1].
Great Didactic (Comenius) 7-978b.
Great Divide, Colo. [24-147 C1].
— Divide Basin, pass, Wyo. 19-369c.
— DIVIDING RANGE Austr. [24-192 D2; 24-171 J4; 24-170 F6], 10-729c.
— Dog (constellation): *see* Canis Major.
— double quint - pommer (mus.) 6-346b.
— Drewin, Iv. Cst. [24-80 C5].
— Driffield, Yorks., Eng. *see* Drifield.
— Drungarios 18-176b.
— Duck, isl., Ont., Can. [24-90 A1].
— Dunmow, Ess., Eng.: *see* Dunmow.
— -eared squirrel 19-372d
— earl of Angus: *see* Angus, Archibald Douglas, 5th earl.
— Eastcheap Church 16-313c
"Great Eastern" (ship) 20-513d; 20-544d; 4-285b; 22-417c.
Great Eastern Ry. Co: *see* London and North Eastern Ry. Co., The.
— Egg, inlet, N.J. [24-165 B3].
Egg, riv, N.J. [24-165 B3].
Great Elector: *see* Frederick William of Brandenburg
— emperor moth 13-052c.
— End, mt., Cumb., Eng. 20-41b.
Greater Aletsch, glacier, Alps *see* Aletsch.
— Antilles, isls, W I. 23-534a; *see also* Antilles, Greater, isls., W.I.
— baron 3-130a.
— bindweed 6-360b.
— Birdsfoot Trefoil 10-648d
"Greater Buffalo" (ship) 10-732a
Greater calorie 17-878b
— celandine il. 5-88a.
— Cumania, dist., Hung 6-859c
"Greater Detroit" (ship) 10-732a
Greater dodder 7-492c.
"Greater Doxology" (hymn) *see* "Gloria in excelsis"
Greater duckweed 7-707b.
— Festival: *see* Qurbân Bairâm.
— Hongkong, isls., China 11-718c
— kudu 2-23b.
— periwinkle 17-532b.
— Sagas 19-812d.
— seal writing 5-569b
— spotted woodpecker 23-724c.
Greaterville, Ariz. [24-149 E7].
Greater weever 23-478a
— Zab, riv., Pers. 4-605a; 22-210c; 15-291c
Greatest Cataract, falls, Braz [24-163 B3].
— Show on Earth 5-723b
Great Exhibition 1-521d, 8-535d; 14-368a; 18-351c, 23-126d.
Great Expectations (Dickens) 7-334d
Great Exuma, isl., Bah. [24-157 C2].
— FALLS, Mont. [24-144 C2], 10-729c.
— Falls, S.C. [24-113 D2]
— Falls, waterfall, Ky. 6-861a.
— Festival: *see* Qurbân Bairâm.
— Fifth, the: *see* Lob-sang Gya-tso.
— Fish, bay, Ang. [24-82 B6, 24-165 E7].
— Fish, riv, Cape Col. [24-81 D4; 24-185 F9], 12-091b
— Flaher, bank, N. Sea [24-177 J2].
— Flat Top, mts., W Va [24-111 B4].
— Gable, mt, Cumb, Eng. 13-691c
— Gandak, riv., India [24-65 E3].
"Great Gantry, The" (Bone) 3-841b
Great Geometer *see* Apollonius of Perga
— Geyser, Ice 10-329a fol
— Gezira, plain, A -E Sud 16-584a.
— Glen, Leics., Eng. [24-11 B3].
Great Gloss (Accursius): *see Glossa ordinaria.*
Great God Brown, The (O'Neill) 16-798a; setting Pl II fig. 2 14-LITTLE THEATRE MOVEMENT
"Great God Pan" (Barnard) 3-120b
"Great God Pan, The" (Bantock) 3-79d.
Great Golden mosque: *see* Bara Darwaza.
Great Gonerby, Lincs., Eng [24-14 C2].
— grey shrike 20-686b
— GRIMSBY, Lincs., Eng. *see* Grimsby.
— hairy willowherb il. 16-788.
Greatham, Dur., Eng. [24-13 C3].
—, Hants., Eng. [24-15 C1]
Great Hanish, isl., Arab. [24-62 C5].
Great Harbor, Mass: *see* Edgartown.
"Great Harry" (ship): *see* "Henri Grace à Dieu."
GREAT HARWOOD, Lancs., Eng. 10-729d.
GREATHEAD, J. H. 10-729d; 14-44b; 18-030c.
— shield system 10-729d.
Great horned owl 7-623a; fig. 11 7-440.
— House 5-424c.
— Hungarian, plain, Hungary 11-809a.
Great Ice, cape, Arc.O. 2-292b
— Ice age. *see* Glacial period.
— Ilford, Ess., Eng.: *see* Ilford.
— Indian, desert, India. *see* Thar.
Great Interregnum 10-262c; 12-537b.
— Irgis, riv., U.S.S.R [24-49 G4].
— Java *see* South Australia
— Jervis, Nfd. [24-93 B3]
— Kanawha, riv., W.Va. 23-546d
— Kara-kul, lake, U.S.S.R 13-278a.
— Karroo, plat., Cape Col 4-778b, 4-777c
— Kills, bay, N.Y. [24-101 B6].
GREAT LAKES, THE, N.Am. [24-95 H1; 24-187 F4]; 10-730a; 21-576a; 8-680a; 22-717d; 19-811a, breakwaters 4-77c; channel project 19-824d; fisheries 9-299b, 17-962c, shipping 11-937b, 23-681c; vessels 10-731c, water rights 22-428c; *see also* Names of separate lakes
— Lake trout 5-242c, 1-939c; *see also* Cristivomer namaycush
— laurel: *see* Great rhododendron.
Great Learning, The (Taâng Sin) 6-238b.
Great Lebanon, state, Syr 13-852b.
Greatley, Council of (928) 16-628b.
Great Liman, lake, U.S.S.R. [24-49 F6].
— Luristan, Pers: *see* Lur i Buzurg.
— maple *see* Sycamore maple.
— martyrdom of Nagasaki 12-989a.
— Mayfham Pl II fig 3 11-HOUSE
— Meadows, N.J [24-105 B2]
— Mer de Glace, glacier, Green map 2-295 (62)
— Miami, Ind *see* Kekionga
— Miami, riv, O [24-125 A1]
— Millet, *see* Indian millet.
— Mills Md [24-109 C2]
— Mogul (diamond) 7-319d
— Mogul (title) 15-646a
— Mogul (trade mark) 22-356d
— mole rat 15-664c
— Monastery 15-340b
— Mosque (India) *see* Jamma Masjid
— Mosque (Syr.) 7-2c
— MOTHER OF THE GODS 10-733a, 13-27b; Attis 2-661d; Eunuk 8-805b, Gnosticism 10-353c, temple 16-779c
— Nebula Pl. I. fig. 1 16-NEBULA
— Neck, N.Y [24-102 G5]
— Nicobar isl Ind.O [24-64 J8], 16-822a
— northern diver 7-445a
— Northern Railway (Ire.) 12-695c
— NORTHERN RAILWAY Co. (N Am) 10-731a, 8-297d
— Northern War 5-284a
— North of Scotland Ry. Co. (Gt. Brit.): *see* London and North Eastern Railway Co The.
— North Woods, N Y *see* Adirondack Wilderness
— Notch, N.J. [24-101 A2].
— Nymphaeum of Ephesus 16-458c
— oasis, Egy *see* Kharga
— occipital nerve 16-235a
— Old Law Book *see* Senchus Mor.
— omentum 5-966d; fig 1 1-629.
— Onyx Cave Pl. figs 2 and 3 5-CAVE.
— organ (mus.) 16-896d, 16-902d.
— Palace 17-110a.
— Pamir, plat. C. Asia 17-165b
— Party (rel sect.) 2-557a
— Paschal period: *see* Dionysian period.
"Great Passion" (Dürer) 7-456d.
Great Pedee, riv., S.C. 21-83c.
— Periot *see* Pueblo Pl
— pl d'hornbill il 11-751
— Pigeon, isl, Atl, O. 14-608a
— Plague of London 17-901d
Great Plains, U.S. 6-42b, c, 44d; 16-511d, 22-716b; 7-225c.
— Pond, Me. [24-96 D4].
— Porcupine, cr., Mont. [24-144 E2]
— Primer 18-502a
— Privilege 16-250b; 16-250c, 18-1b.
— Propylaea 3-350d
— Pyramid 18-702c, 3-43c, Pl II fig. 4 3-EGYPT; il 18-702; *see also* Pyramid (arch.).
— Qenbet 3-54b; 3-53d.
— Quittica, pond, Mass. [24-99 D2].
— Ragged, isl., Bah [24-157 C2]
— ragweed 18-015b.
— Rann of Cutch, morass, India *see* Cutch.
— REBELLION 10-734b, 8-520d fol 10-747d, army 2-403c, 10-678b, 12-327c, artillery 2-401c, causes 20-510c; Cromwell 8-739c Dunbar 7-735c, Fairfax 9-37a, Milton 15-508c fol Montrose 15-772c, Oxford 16-004b; 16-989b, peerage 17-439a, Pride 18-478d, Pym, 18-790d, Wales 23-297c, Worcester 23-738c
— Redang, isl, Mal Penin [24-71 B4]
— red-root: *see* New Jersey tea.
Great Renunciation, The (Arnold) *see Light of Asia*
"Great Republic" (ship) 20-510d.
Great Revival, The 19-241b, Quak rism 9-853c
— Revolt *see* Peasants' Revolt
— rhododendron 19-267d
— River, Af. *see* Nile.
— Ruaha, riv., Tanganyika Terr. *see* Ruaha, Great.
— Russel, str, Chau Is 8-229b
— Russian Lang. and Lit *see* Russian lang and lit
— Russians 22-671a, 13-602d
— St Bernard, pass Alps 19-821a, *see also* St Bernard Passes
— St Bernard (road) 13-789b.
— St. Bernard Nappe 1-691a.
— St Helen il 2-365
— SALT LAKE, Utah [24-162 B1 24-188 D2], 16-752b, 22-912c, 22-908d
— Salt Lake desert, Utah [24-188 D2] 22-908d
— Salt Pond, bay, R I [24-100 D4]
— Sandbank, China *see* Tashang
— Sandy, desert Oreg [24-161 E4], 16-883b
— Sandy, desert, W Aus [24-148 C3, 24-192 B2]
— Sandy, isl., Queens, Austr *see* Fraser
— Savage, mt, Md 9-875d
— Scarcies, riv, S L. [24-80 B4]
— Schism of the West 6-295b; 17-297b, 6-795a; 10-311c 19-33d, oecumenical council 6-590b; papal power 19-414a
— sciatic nerve 16-237b
— Seal 18-437a.
— Seal Act 23-366c.
— Seer *see* Uer-mag.
— Seneca, cr., Md. [24-108 B1].
— SERPENT MOUND, O 19-752d, 15-928c.
— Shari-kildeh, mt., U.S.S.R 3-56b.
— Shoals, rapids, Ky. 8-801a.
— Shunner Fell, hill, Eng 17-478a
— skua (bird) 20-767b.
GREAT SLAVE LAKE, Can [24-80 F4 24-187 D2]; 10-752d, 2-298c; 14-680c.
— Smokey, mts., N.C.: *see* Unaka
— Smoky, mts., Tenn. [24-117 B2]
— Smoky Mountain, national park, N C *see* 2-509a.
— South, bay, N.Y. [24-102 G5], 18-380b.
— South, beach, N.Y. *see* Fire, Isl.
— SOUTHERN OCEAN 10-753a.
— Southern Railway (Ire.) 12-695c
— splanchnic ganglion fig. 6 16-241

Great splanchnic nerve fig. 6 16-241
— spotted cuckoo 6-844c.
— Spring (Alps) 22-560c.
— Staughton, Hunts., Eng. [24-15 C3].
— stave 5-789b fol
— Stenbjerg, Den. [24-46 B3].
— Stone Face, rocks, N.H. 16-301c.
— Stour, riv., Eng.: *see* Kentish Stour.
— Swabian League 21-628d
— Tahiti, penin., Tahiti. *see* Porionuu.
— Tawali, isl., Mal. Arch. 2-877a.
— Temple, Abu Simbel Pl. II fig. 1 8-EGYPTIAN ARCHITECTURE
— Temple, Edfu Pl. II fig. 5 8-EGYPTIAN ARCHITECTURE.
— Teson, hill, Sp. 5-733b.
— Tew, Oxon., Eng [24-15 B4].
— Theatre (Ephesus) 8-643a, d.
— titmouse 22-257c.
— toe 20-739c.
— Tokmok, U.S.S.R. [24-49 E5].
— Tom (bell) 3-373b fol., 14-144d.
— Trek 4-784b; 7-754b.
— Union (flag) 6-70c; 9-345c.
— Usen, riv., U.S.S.R. [24-49 G4].
— Valley, Cal 22-723a
— Valley, N Y [24-102 B3].
— Valley, ridge, Va. 23-183d.
— Vehicle 4-327b fol.
— Victoria, desert, W Aus [24-166 D4, 24-192 B2].
Wall, China [24-70 A2, 24-87 J5]; il 5-520; 5-532d, 5-556d, Pl. I. 5-CHINESE ARCHITECTURE.
— Wallachia, dist, Gr: *see* Thessaly
— WAR, 1914-1918: *see* World War.
— War: *see* French Revolutionary Wars.
— Wardrobe 23-341b.
— Wass, Isl., Me. [24-96 E4].
— Waterway 19-712c.
— Week: *see* Holy Week.
— Western, Vict., Austr. [24-170 F6].
"Great Western" (ship) 4-285b.
Great Western Docks, harb, Dev., Eng. 18-92d
— Western Power Co. (U S.) 8-150c.
— WESTERN RAILWAY CO. (Brit) 10-753a, 18-916d, 18-929c fol
— Whale, riv., Lab. 13-556c.
— Whin Sill (dyke) 8-455b.
— white shark 20-465d.
— willow-herb: *see* Fireweed.
Great World Theatre, The (von Hofmannsthal) 6-516a
Great Yarmouth, Norf., Eng.: *see* Yarmouth.
— Yeldham, Ess., Eng. [24-15 D3]
— Yue-chi 13-287d
Greave (armour) il. 2-394d
Gréban, A 7-587d.
GREBE 10-753b, 6-968c, Pl III. 6-COURTSHIP OF ANIMALS; 8-6a; 8-26b
—, little: *see* Dabchick
Grebenau, Ger. [24-38 E3]
Grebenstein, Ger. [24-38 E2].
Grebes 14-385b.
Grechaninov, A. T. 20-903a.
Grechetto, Il.: *see* Castiglione, G B.
Grecian Archipelago: *see* Aeg. S
GRECO, EL: *see* Theotocopuli
—, Pa. [24-106 D2].
—, cape, Cyprus [24-58 F5].
Greco-Turkish war (1897) 12-814b; (1919-22) 4-291b.
Gredag 1-121b.
Greding, Ger. [24-39 G4].
Gredos, mts., Sp. [24-32 D2]; 8-743b.
GREECE, country, Eur. [24-64 B3; 24-9 L6, 24-8 N3, 24-179 K8]; 10-753b; *see also under* Greek, *e.g.*, Greek Literature.
—: *Ancient:* 10-769a; 10-774c; Achaeans 1-120a; Achaean League 1-119c; Aegean civilization 1-212c; agoranomi 1-353a; Amphictyony 1-842a; archae.: *see* Greek Archaeology; arch.: *see* Greek Architecture; archon 2-288a; art: *see* Greek Art; Areopagus 2-310d, astrology 2-576b; astronomy 2-582d, Attica map 2-639, banking 3-67b, boats 3-762b fol; boulê 3-962b, calendar 4-578c, casuistry 5-11d, city-state 10-771b, chronology 5-638d; colonies 1-318d, Pl. I. 16-NUMISMATICS, commerce 1-212c; 6-107d; cookery 6-366d, cosmogony 6-488c; costume 7-651a fol, fig 2 7-651; Cyprus 6-932d, democracy 7-182c; divorce 7-453d; Dorians 7-538d; drachma 7-566d, economic and social hist. 10-779d; education 7-975d, ethics 6-161c, ethnology 1-214a, fans 9-65c; franchise 19-201a; 9-127b; galleys 20-506b; games 2-993a; 10-8 2-614c; 22-804c; geog. 10-754b; geometry 10-774d government 1-212a, 10-765b; 9-134b; helmet Pl O. fig. 3 11-HEAD-DRESS, influence 8-845c, 19-400a; 10-560d; inscriptions 12-393b fol; Leleges 13-901b, libraries 14-2a, logos 14-334c, lustration 14-490b, map-making 14-837b, marriage 7-453d; mathematics 15-84c fol.; medicine 15-197d; monogamy 18-186d, navies 16-176a; Persian wars 10-768c, prostitution 18-597a; religion. *see* Greek Religion; science 18-48d, schools 20-98b, Sicily 20-606a, slavery 20-773c, Sophists 20-900d, theatre 6-510c, trade routes 22-369c, warfare 1-220d; 21-740d, 14-564a
GREECE: *Modern* 2-981d, agri. 2-985d; 10-755c, air routes map 1-403, army 2-415d; 10-759b; Balkan wars 2-768b; brigandage 4-146b, Brit. trade 10-771a, capitulations 4-812d, carpet mfr 4-918b, climate 2-983b, coal 17-865b, commerce and transport 10-760c, Corinth canal 4-726d, drama 7-592d, economics and finance 10-762a, electricity 8-147d, flag 9-348c, Pl. 9-FLAG; forests 9-502a, geog. 10-753d; govt. 10-760a; illiteracy 12-94d; irrigation 12-691c, learned societies 15-77a; 14-206a, 15-174d, 8-781a; Macedonia 14-563d, museums 15-1003c, 10-797c, navy 10-759d, nickel 16-425b, olive oil 16-775c, Olympus Pl. IV figs 1, 3 2-BALKANS, peasant life Pl IV figs 4 5 2-BALKANS; prisons 18-519d; railways 18-918c; 2-982d fol.; refugees 19-58c; 19-59d, 13-841a, salt 19-900a, shipping 20-550a, socialist party 20-894c, sports 21-272c, war debt 22-742a; women's suffrage 23-711d; World war finance 23-344a.
—: *History, Ancient* 10-762b; 10-763c; 11-403b; Aegina 1-218a; Aetolia 1-277b; Alaric 1-497b; Alexander of Epirus 1-566c, Alexander the great 1-566d; 10-773a; il. 1-569, Athens 2-610c; Boeotia 3-776a, Celts 5-102c; Chaeronea 5-186d, colonization 10-766b; 6-41a; 21-123d, 2-541d; 12-107a Delian Leagues 7-164c; Demosthenes 7-192c; Dorians 10-764c; Egypt 8-76a; Herodotus 11-513a; Ionia 12-574a; Jews 13-51a; Mesopotamia 15-290c, Mycenae 16-37a fol.; Pelasgians 17-448d; Pers. wars 17-571d 7-59d; 10-590a; 23-838a, Philip II. 17-721b; Phocis 17-765a; Phoenicia 17-766c, Rome 19-486c fol Solon 20-954c; Sparta 21-170d Syracuse 21-709d; Thebes 7-166c.
—: *History: post-classical and modern:* 10-784d; 10-786b; 2-986d fol.; 10-765c 10-791d; 15-210a; Balkan wars 2-988a; Bulgaria 4-305b fol; 13-838c fol 10-786c; Capo d'Istria 4-813c; Constantine 6-301a; Corfu incident 13-838a; Crete 1-30c; 6-685b; Dodecanese 7-493a, independence 19-767b, 7-862a; Ionian isls 12-575a, It. 12-820c; "minorities" 15-567a fol.; 15-570c; Mohammed Ali's 8-91c fol; Muslim wars 4-601a, Navarino 16-171c, Otto 16-967b, Salonika campaigns 19-892a, 8-871b fol., 20-354a, Sèvres treaty 20-401c, Smyrna 20-847a; Turk. conquest 10-786c; Turk wars (1807) 10-590c, 22-615a; Venizelos 10-790b fol; war debts 12-462d.
Greece, N Y. [24-102 C2].
Greece, History of (Grote) 10-907d.
GREEK ARCHAEOLOGY 10-792d, Athens 2-603b fol, Bronze Age 2-250b, iron 2-252d; Pl I 18-POTTERY AND PORCELAIN, Troy excav. 22-502d; *see also* Greek Art, etc, below; Archaeology; Athens; Greece, etc.
— ARCHITECTURE 10-798a; 2-281b, agora 1-352c; aqueducts 2-100b, arch figs. B, D 2-232, architrave il 2-288, bath 3-203b, columns 16-832a; il. 3-159, il 160b; arch. figs B, D 2-232, architrave il 2-288, bath 3-203b; 16-852a, il 3-159, il 2-284, Crete 23-520c, doorways 7-533b; Erechtheum 8-681d; friezes il. 9-854, gargoyle fig. G 10-25; housing 11-812a, il. 11-811, landscape 13-661d, metope 15-362d, mouldings il. 15-926, palaces 1-213c, plasterwork 18-39b; polychromy 6-62b; public bldgs 10-506b; roofing 22-212c fol.; il 2-286; terra cotta 21-955c; temples Pls XI. fol 2-ARCHITECTURE, 17-703b; theatre 2-282a, Pl V fig. 2 10-GREEK ARCHITECTURE, Tirvns 22-245d, tombs 22-276b, windows 23-649a
— ART 10-802d; 2-441c; 9-215b; Aegean civilization 1-213a, coins 16-621a, colossi 6-52c; Egyptian 8-49c; enamel 8-417a, flutes 9-430a, furniture 3-202d; jewel 19-312b, Iron work Pl. IV. 12-IRON IN ART; lace 13-564c, pottery 18-340b, 2-251d, il 19-216, Pl. I figs 1 9 18-POTTERY AND PORCELAIN, silver and gold 20-687a, Pls II & III 20-SILVERSMITHS' AND GOLDSMITHS' WORK, Rom art 19-397b, tapestry 21-799c fol.; *see also* Bronzes, Greek and Roman; Gems in art; Periods of Art.
— *Painting* 10-808d, 17-37a Pl I. figs 2, 4, 5 9-FRESCO PAINTING, pictorial 12-102c fol.; portrait 18-265d.
— : *Sculpture* 20-213b, archaic 20-213b, Cyrene, N Af 1-317b, Elgin marbles 17-344b, ivory 12-837d; lamps 13-629d; modelling 20-224c; monuments 20-210a, Praxiteles 18-418d, technique 20-220a, terra cotta 21-955d, "Torso of a Faun" Pl VII. fig. 8 20-SCULPTURE TECHNIQUE
— Bracelet (dance) 7-15a.
— charity 5-248d fol
— church: *see* Orthodox Eastern church.
— city-state 7-182c.
— cross 6-753d.
Greek Ezra (Esdras): see *Ezra, Third Book of.*
Greek fir (bot) 9-260d.
— FIRE 10-820a; 19-444c.
— fret (arch.) 9-836d.
— geometry (math.) 10-774d.
Greek Grammar (Goodwin) 10-520b.
GREEK INDEPENDENCE, War of 10-820b; 10-787d; 22-607d
— LANGUAGE 10-822c; 8-768c; 10-774c; alphabet fig. 1 1-678; 1-679d fol.; fig. 6 1-683; 19-660d; characteristics 7-539a; Doric 7-539a; Egyptian 8-109c, "H" 11-50b, handwriting 17-96a; French 9-761d, Latin 13-744a, literary 10-840d; metre 5-771a; modern 10-826d; pronunciation 1-91b fol; numerals 16-611d, philology 17-740c; Sanskrit 19-955d, Syriac 21-720b fol.
GREEK LAW 10-828a, bachelors 2-870d, Draco 7-567b, ecclesia 7-885c; homicide 2-311b; Plato's Academy 18-48d; property succession 13-791a; adultery 1-193c, capital punishment 4-810d
— letter societies: *see* Fraternities, College.
— LITERATURE 10-833a; 5-770d; Alexandrian school 1-581c, Anacreon 1-859d, Attic 10-835b, burlesque 4-423a, Byzantine chronicles 10-843a, Byzantine period 10-839d; forerunners of novel 16-572b; Geoponici 10-182c; Hellenistic 10-837c; Herodas 11-511c fol.; Homer 11-688d, Latin 13-747a; lyrical poetry 14-532d fol., Menander 15-237a; modern 10-845b, ode 16-702a; Odysseus in 16-708d, Oedipus 16-709c; oratory 20-1002a, orphic 16-930a, parody 17-337a, poetry 5-770d, 7-342c, prose 18-592a; satire 20-5d; Sophists 20-1002d, Sophocles 20-1003c, textual criticism 22-7a fol., Theognis 22-61b; tyrants 10-768b, versification.
—, *Drama*, 7-619a, Aeschylus 1-260a, Diphilus 7-402b, the episode 8-660a, Euripides 8-821d, history 7-583d, mask 15-11d, Pl I. fig 2 15-MASKS; modern 7-592c, old comedy 7-584c, origin 7-581c Plautus 18-67b fol prologue 18-577a; prose 5-772a, Rome 13-747b; satire 20-10b; theatre 22-20c.
— Mathematical Society 15-77a
— MUSIC: *see* Music
— New Testament 3-409b.
— numerals (writing) 12-394a
— Orthodox Church: *see* Orthodox Eastern Church.
— Philosophy, academics 1-87c; Agrippa 1-428a, Alexander of Aphrodisias 1-575c, Diogenes Laertius 7-394d early 17-743c, Epicurus 8-648a, 14-466b, ethics 8-761b, golden age 17-745b, gymnasium 11-20c; neoplatonism 16-51c Plato 18-48a, prose 5-773c; scepticism 1-222b, 20-56c; theology 22-63a; theories of knowledge 13-449c; Zeno 23-945b.
— rayah (class) 18-1004c.
— RELIGION 10-818b; altars 1-706b fol; amphictyony 1-841d, ancestor-worship 1-888c; apotheosis 2-125a; Christianity 5-673a; Daphnephoria 7-48d, Demeter 7-178d; Dionysia 7-396a; Dionysus 7-398b, Dodona 7-404b; Hellenistic 11-405b Hermae 11-502a, Hermes 11-504d, hero-cult 11-508b, Hygieia 12-8b, mysteries 16-45b fol; oracle 16-830d, 16-832b fol.; Orpheus 16-935c fol.; prayer 18-420b fol; priest 18-479d; processions 18-543c, serpent cults 20-369b; Sirius myths 4-743d; tyrants 10-768a; origin of gods.
—: *Feasts and Festivals:* 9-128a, 7-179b; Adonia 1-176d, Agrionia 1-428a Alalkeia 1-208b; Apaturia 2-93d
—: *Mythology:* 19-107d; 14-406c; 12-102c; asphodel 2-550b; Athena 2-601a; Euripides 8-824b; harpies 11-215a; Deluge 7-176c; Mt. Etna 8-782d; stars 8-311c; *see also* Zeus, Apollo, etc.
"Greek Slave" (sculp., Powers) 18-387a.
Greek tonsure (rel.) 22-285b.
— valerian (flower) bluebell 3-755b; 22-953b.
— War (1897) 7-866b.
GREELEY, HORACE 10-850c; 10-641a; 16-356c.
—, co., Kan. [24-142 A3].
—, co., Neb. [24-139 F3].
GREELEY, Colo. [24-147 F1]; 10-851c.
—, Ia. [24-138 F2].
Greeley, Kan. [24-142 G3].
—, Minn. [24-135 E6].
—, Neb. [24-139 F3].
—, Pa. [24-107 G2].
Greeleyville, S.C. [24-113 E3].
GREELY, ADOLPHUS W. 10-851d; 2-298c.
—, fiord, Can. [24-187 F1], map 2-295 (C1).
Green, A. G. 14-61b.
—, Alice S. 10-852c.
—, Charles 2-1008c fol.
—, DUFF 10-851d
—, Francis 7-102d.
—, GEORGE 10-852b; 8-186d.
—, P. (athlete) 2-616a.
—, H. G. (math.) 15-72d.
—, JOHN RICHARD 10-852b
—, Lowthian 6-332a
—, MATTHEW 10-852c
—, P (athlete) 2-616a.
—, Paul (dram) 16-199b.
—, THOMAS HILL 10-852c, 14-214a
—, VALENTINE 10-853b; 15-403c; Pl. fig. 2 15-MEZZOTINT.
—, William 21-613d fol
—, co., Ky. [24-116 E3].
—, co, Wis. [24-133 D7], 15-735c.
—, Ga. [24-114 C2].
—, Kan. [24-142 F2].
—, Mich. [24-130 B3].
—, bay, Nfd. [24-93 C2].
—, bay, Wis. [24-189 J1]; 23-677d.
—, cape, Af: *see* Verde.
—, cape, N.S.W., Austr. [24-171 K6].
—, isl, Me. [24-96 C5]
—, isl, Nfd. [24-93 D2].
—, isls., N.Z. [24-173 A7]
—, lake, B.C., Can. [24-92 E4].
—, lake, Sask., Can. [24-91 E2].
—, lake, Wis. [24-133 E6]; 23-678a.
—, mt, Ascension isl., Atl. O. 2-498b.
—, mts, Vt. 23-83a
—, pt, Nfd. [24-93 B2].
—, pt, N S., Can [24-88 G4].
—, riv., Ill. [24-128 B2].
—, riv, Ky. [24-116 C3], 14-757b.
—, riv, Mass. [24-98 B1].
—, riv., N.B., Can. [24-88 A1].
—, riv., N.Dak. [24-136 B3]
—, riv, Utah [24-152 D3, 24-188 E3]
—, riv, Wyo. [24-146 B3] 23-826d; Pl V fig. 6 22-UNITED STATES.
—, bowling: *see* Bowling green.
— (colour) 6-53b fol.
— (golf) 10-504a.
— algae 1-504b, fig. 2 1-505
— amaranth: *see* Pigweed, Rough.
— ash 2-503d
Greenaway, John 10-853c
—, KATE 10-853c.
Greenback, Tenn. [24-117 G2].
GREENBACK PARTY 10-853d.
GREENBACKS 10-853d
Greenbackville, Va. [24-110 J3].
Green Bank, N J. [24-105 B3].
— Bay, Ala. [24-118 C4].
GREEN BAY, Wis. [24-132 F5]; 10-854a; 15-424b
Green-billed coucal 5-178d
Green-blindness: *see* Deuteranopia.
Green-bottle (fly) 3-756a.
Greenbrier, co., W.Va. 24-111 C3]
—, Ala. [24-118 C1].
—, Ark. [24-120 C2].
—, Ind. [24-127 B4].
—, Pa. [24-107 E3].
—, Tenn. [24-117 E1].
—, W.Va. [24-111 C3].
Green brigade 14-501c.
Greenburgh, N.Y.: *see* Dobbs Ferry.
Greenbush, Ill. [24-128 B3].
—, Mass. [24-99 D1]
—, Mich. [24-131 H5].
—, Minn. [24-134 B3].
—, N.Y. [24-103 G3].
—, O. [24-125 A4].
—, Wis. [24-133 E6].
Greenbushes, dist., W. Aus., Austr. [24-168 B5].
Green Camp, Ohio [24-124 B3].
Greencastle, Down, Ire. [24-20 E2].
GREENCASTLE, Ind. [24-127 B3]; 10-854b.
—, Ky. [24-116 D3].

Greencastle, Pa. [24-106 D4]
—, Tirconaill, Ire. [24-20 D1].
Green cells (bot.) 1-594c
— cheese 10-393d.
— City, Mo. [24-140 E1]
— Cloth, Board of 14-302c.
— cormorant: *see* Shag.
— Cove Springs, Fla. [24-115 G2], 9-396c.
— Creek, N J [24-105 B3].
— crops 6-748a fol
Greendale, Ill. [24-129 D5].
—, Ky. [24-116 F2]; 13-334a.
—, W.Va [24-111 B3]
Greendell, N.J. [24-105 B2].
Green Diamond of Dresden 6-764a
GREEN DRAGON (bot) 10-854c.
Greene, Conyngham 22-429a.
—, Fortunatus 10-855c.
—, George 8-295a
—, **GEORGE WASHINGTON** 10-854c.
—, Henry 11-858d
—, **MAURICE** 10-851c
—, **NATHANAEL** 10-851d; 1-800b fol; 4-656d.
—, Mrs. Nathanael 23-584c.
—, **ROBERT** 10-855b.
—, co., Ala. [24-118 A3]
—, co, Ark. [24-120 E1], 17-257d.
—, co, Ga. [24-114 C3]
—, co., In [24-138 C2].
—, co, Ill [24-129 B4]
—, co., Ind. [24-127 B3].
—, co, Miss. [24-119 D4]
—, co, Mo. [24-140 D4], 21-265d
—, co, N C [24-112 H2]
—, co, N Y [24-103 F3]
—, co, O. [24-125 B4], 23-855b
—, co, Pa [24-106 A4]
—, co., Tenn. [24-117 J1]
—, co, Va [24-110 F2].
—, Ger [24-38 E2]
—, In [24-138 E2]
—, Me [24-96 B4]
—, N J [24-105 A3]
—, N Y. [24-103 E3]
—, N Dak. [24-136 C1].
—, Okla [24-143 G3].
—, Pa. [24-107 E4].
—, R I. [24-100 B3].
—, ft, R I 16-326d.
—, isl, Out, Can [24-90 A1].
Green-earth 17-07b
— ear *see* Ormer shell.
— ebony: *see* Jamaica ebony.
— economizer (mech) 7-933d.
GREENER, WILLIAM 10-856c
Greene's glass fig 3 10-408
Greene's Groats-worth of Wit bought with a Million of Repentance (Greene) 10-855c fol.
Greeneville, Tenn. [24-117 J1].
Greenewalt, Mary H 6-65a
Green fallow 9-57a
Greenfield, Eng [24-13 A1]
—, Ark [24-120 E2]
GREENFIELD, Ind. [24-126 C3]; 10-856c.
—, Ia. [24-138 C3].
GREENFIELD, Mass. [24-98 B1]; 10-856d
—, Me. [24-96 D3]
—, Mo [24-140 D4]
—, N Dak [24-136 G2].
—, N Y. [24-103 F4].
GREENFIELD, O. [24-124 B3], 10-856d
—, Okla [24-143 E3]
—, Tenn [24-117 C1].
—, Va [24-110 F3]
—Hill, Conn [24-101 B2]
GREENFINCH (GREEN LINNET) 10-856d
Green fly 18-328c; 9-989b, *see also* Aphides.
— foxtail 9-574a.
— fruit worms 9-886c.
Greengage (fruit) 18-83d
Green garnet 12-865a.
— gland 6-802c.
Green Goddess, The (Archer) 2-205b.
Green gold 10-481a.
— gram 10-611b.
— grasshopper 13-206c.
— Hall, Ark. [24-120 C4].
— Hall, Ky. [24-116 G3].
— Harbor, Mass. [24-99 D1].
— Harbour, Spitsbergen 21-250b.
Greenhead, Northumb., Eng. [24-13 B3].
"Green Head, The" Pl. IX. fig. 3 20-SCULPTURE.
GREENHEART 10-856d.
Green hellebore 11-403a.
— heron il. 11-515.
GREENHILL, SIR ALFRED G. 10-857a.
Greenhill, Robert 5-416a.
—, Ala [24-118 B1].
Green Hill, Ind. [24-126 A2].
— Hill, pond, R.I. [24-100 B4]
Greenhithe, Kent, Eng. 7-63b.
Greenhough binocular microscope 15-443a.
Greenhouse 11-778c fol.
— white-fly 11-418a.
Greening, Que., Can. [24-80 A1].
Green Island, Ia. [24-138 C2].
— Isle, Minn. [24-135 D7]
— Knight. *see* Jack in the Green.
— Knoll, Colo [24-147 G3].
— lacewing 13-571d; fig. 1 16-262
— Lake, co, Wis [24-133 E6]
Greenlake, Me [24-96 D4]
Green Lake, N.Y. [24-103 F2].
— Lake, Wis [24-133 E6].
Greenland, Emma Jane. *see* Hooker, Mrs.
GREENLAND, country [24-4 A14; 24-87 R1; 24-187 K1]; 10-857b; map 2-205, cretaceous flora map 17-89; Egede mission 8-254; Eskimo language 8-707b; Icelandic literature 12-48d, liquor laws 14-193d, Nor. and Den. 16-557c, 7-216d, sagas 19-813b.
—, Colo. [24-147 F2]
—, Fla [24-115 G1]
—, Mich. [24-130 B3].
—, N H. [24-97 C3].
—, ranch, Cal 22-729a
—, sea Arct O [24-4 A12], 2-303b
Greenland by the Polar Sea (Rasmussen) 18-987d
Greenlanders, Tale of the 23-173d.
Greenland falcon 9-43d
— hare 11-1055a.
— seal 20-242c
— shark 20-466c
— whale 5-169c fol 20-753d, whalebone 23-553d, *see also* Right whale
Green Lane, Pa [24-107 F4]
GREENLAW, Berwickshire, Scot [24-12 B2]; 10-861c.
Green lead ore 18-799b
Greenleaf, Ralph 3-570c.
—, **SIMON** 10-861c.
—, Kan [24-142 E2]
—, Minn. [24-135 D6]
—, Oreg. [24-151 B3].
—, Wis. [24-133 E5].
Greenlee, co., Ariz. [24-149 F5].
Green limes 13-908a
GREEN LINNET: *see* Greenfinch
— lizard 14-246b
— Lowther, mt., Scot. [24-12 A2]
— **MONKEY** (animal) 10-861d
Greenmount, Md [24-109 C1]
—, Pa [24-107 D4]
Green Mountain Boys (Am army) 23-86a, 19-989d
Green Mountain Boys (Thompson) 5-476a.
GREEN MOUNTAINS, N.Am 10-861d.
— Mountain State, U.S. *see* Vermont
Greenock, William S Cathcart, 1st baron: *see* Cathcart.
—, Md. [24-109 C2].
GREENOCK, Renfrew., Scot. [24-19 D6], 10-861d, 18-218d.
GREENOCKITE 10-862b.
Greenodd, Eng. [24-13 A3].
GREENORE, Louth, Ire. 10-862c.
—, Down, Ire 16-328a.
—, pt., Ire. [24-21 E4].
GREENOUGH, GEORGE B 10-862c
—, Horatio (sculp) 23-392b.
—, H. S. (phys.) 3-585d
—, riv., W.Austr. [24-168 B4].
Green Park, Loud. 14-358d.
— parrot (bird) 2-877b
"Green Passion" (A. Dürer) 7-758b
Green pigments 17-67a
— Plover: *see* Lapwing.
— Point, dist., Brooklyn, N.Y. [24-104 D3].
— Pond, N.J. [24-105 B1].
— Pond, S.C. [24-113 D1].
— Pond, riv., Ky. [24-116 C3].
Greenport, N.Y. [24-102 H4].
Green quartz (min.) 12-865b.
— radiation 12-473a.
— Ribbon (Swed. order): *see* Vasa, Order of.
GREEN RIBBON CLUB, THE (pol assoc.) 10-862c, *see also* King's Head.
Greenridge, Ark. [24-120 B3].
Green Ridge, Mo. [24-140 D3].
— Ridge, dist, N Y. [24-104 A6]
Greenriver, Utah [24-152 D3].
Green River, Vt [24-97 B4].
— River, Wyo. [24-146 C4].
— Room (Eng. club) 5-800a
Greens, reserva., Ariz. [24-149 D6].
—, Miss [24-119 B3]
—, Nev [24-153 F2]
GREENS (turf) 10-863a.
— (food). *see* Green vegetables
GREENSAND (geol) 10-863d.
— (founding) 14-85c
Green sandpiper 19-939c.
Greensboro, Ala. [24-118 B3].
—, Ga [24-114 C3].
—, Ind. [24-126 C3]
—, Md [24-109 D2].
GREENSBORO, N.C. [24-112 F1]; 10-863d.
—, Pa. [24-106 B4].
—, Vt. [24-97 B2].
— (peach) 9-885b.
— Bend, Vt [24-97 B2]
GREENSBURG, Ind. [24-127 C3], 10-864a.
—, Kan. [24-142 C4].
—, Ky. [24-116 E3]
—, La [24-121 D3].
GREENSBURG, Pa. [24-106 B3], 10-864a
Greens Cut, Ga [24-114 E3].
Green Sea, S.C. [24-113 F2]
Greens Fork, Ind. [24-126 C3]
— Gap, N Mex [24-148 A4]
GREENSHANK 10-864a
Greenspond, isl, Nfd [24-93 D2]
Green Spring, Del [24-109 D1].
— Spring, W Va [24-111 E2].
— Springs, O. [24-124 C2]
— Standard, army of the (Chin) 5-529b
Green's theorem 10-852b
Greenstick fracture (surg.) 9-577b.
Greenstone, pt., Scot. [24-18 C4].
GREENSTONE 10-864b.
Green tea (beverage) 21-860a
Greentown, Ind [24-126 C2].
—, O. [24-124 D3]
—, Pa. [24-107 F2].
Green turtle 22-309d, Pl fig. 2 22-TORTOISE
Greenup, co., Ky. [24-116 H2].
—, Ill. [24-129 D4].
—, Ky. [24-116 H2].
Greenvale, Tenn. [24-117 E2].
Green Valley, Ill. [24-128 C3]
— Valley, Minn. [24-135 C7]
— Vault (Royal Palace, Dresden), *see* Grüne Gewölbe.
— vegetables 23-27a
Greenview, Calif [24-154 B2]
—, Ill [24-128 C3].
—, Minn [24-134 B4].
—, W.Va [24-111 B4]
Green Village, N.J. [24-105 B2]
Greenville, co., Ont, Can [24-90 E2]
—, co, S C [24-113 B2]
—, Ala [24-118 C4]
—, Calif. [24-154 C2].
—, Conn [24-101 D1].
—, Fla. [24-115 E1].
—, Ga. [24-114 B3].
—, Ill. [24-129 C5].
—, Ind. [24-127 C4].
—, Ia. [24-138 B1].
—, Ky. [24-116 C3].
—, Lib. [24-80 C4].
—, Me. [24-96 C3].
GREENVILLE, Mich. [24-131 F6]; 10-864b.
GREENVILLE, Miss. [24-119 A2]; 10-864b.
—, Mo. [24-141 G4].
GREENVILLE, N.C. [24-112 H2]; 10-864c.
—, N.H. [24-97 C4]
—, N.J. [24-104 B1].
—, N.Mex. [24-148 F2]
GREENVILLE, O. [24-125 A3]; 10-864c.
GREENVILLE, Pa. [24-106 A2]; 10-864c.
—, R.I. [24-100 B2].
GREENVILLE, S.C. [24-113 B2]; 10-864d.
GREENVILLE, Tex. [24-123 F3], 10-865a
—, Utah [24-152 B4].
—, Va. [24-110 G4].
—, treaty of (1795) 5-711d.
— Junction, Me. [24-96 C3].
Green vitriol (chem.): *see* Ferrous sulphate *and* copperas
Greenwald, Minn [24-135 D6]
Greenwater, hills, Sask., Can. [24-91 F3]
Greenway, Ark [24-120 E1].
—, N.Y. [24-103 F2].
—, S. Dak. [24-137 E1].
Greenweed (plant) 13-882c.
Greenwich, John Campbell, earl of *see* Argyll.
GREENWICH, borough, Lond. [24-15 C4], 10-865a.
GREENWICH, Conn. [24-101 B2], 10-865c.
—, Kan. [24-142 E4].
—, Mass. [24-98 B1].
—, N.J. [24-105 A3].
—, N.Y. [24-103 G2].
—, O. [24-124 C2]
—, Utah [24-152 C4].
—, bay, R I [24-100 C3]
— civil time 22-224c
— Hospital (Chatham, Eng) 5-321a; 14-352d, 1-704a; Pl III. fig. 6 15-MODERN ARCHITECTURE, *see also* Greenwich Royal Naval College.
— House (Lond) 10-865b
— Junction, N.Y. [24-103 G2].
— mean astronomical time 22-224c fol
— meridian (geog) 15-279a
— Royal Naval College 10-865a fol
— Royal Observatory (Eng) 5-93a, 14-353a.
— Pier, N J. [24-105 A3]
Greenwood, Arthur 14-557a
—, Frans 10-402d
—, **FREDERICK** 10-865d.
—, **JOHN** 10-866a.
—, co, Kan [24-142 F4].
—, co, S C [24-113 B2].
—, Ark. [24-120 A2].
—, B.C., Can [24-92 F5].
—, Del. [24-109 D2].
—, Fla. [24-115 C1].
—, Ind. [24-127 B3].
—, Ky. [24-116 F4].
—, La [24-121 A1]
GREENWOOD, Miss [24-119 B2]; 10-866b
—, Mo [24-140 C3]
—, Neb. [24-139 H4]
—, N Y. [24-102 C3].
—, Pa. [24-107 E2].
—, R I [24-100 C3]
GREENWOOD, S C [24-113 B2], 10-866b
—, S Dak [24-137 F4].
—, Tenn. [24-117 E1].
—, Utah [24-152 B4]
—, Wis [24-134 C5]
— (cemetery, Brooklyn, N.Y.) [24-104 D5], 4-256d
—, lake, Minn. [24-134 H3]
—, lake, N.J and N Y. [24-105 B1]
Green woodpecker 23-724c.
Greer, Ariz [24-149 F4].
—, co, Okla [24-143 D4].
—, Ida. [24-145 B3].
—, Mo [24-141 F5].
—, O [24-124 C3]
—, S C [24-113 B2]
Greeting cards: *see* Cards
— words 19-904a
Greetings, *see* Salutations
Greffe, J G, *see* Graevius
Grefvinnan Spastaras död, *see Death of the Countess Spastara, The.*
Gregale 14-738c
GREGARINA (zool.) 10-866b.
Gregarine 18-626c
Gregarines (biol.) *see* Eugregarinaria
Gregarinidae (biol) 18-634a, *see also* Psorosperm
Gregg, David McM. 10-319c.
—, John R. 20-578a
—, co, Tex. [24-123 G3], 14-383c
—, Calif [24-155 D4]
— (black raspberries) 9-885c
Greggs, Ga [24-114 C5]
GREGOIRE, HENRI 10-866b
Gregor, William 22-251c.
GREGORAS, NICEPHORUS 10-867a
GREGORIAN CALENDAR 10-867b; 4-569c fol.
— **MUSIC** 10-867b.
— reflector 21-905d fol.
— sacramentary 3-872a.
— telescope 21-907a.
Gregorianus, Codex 19-450b.
Gregorio, Papareschi del Guidoni: *see* Innocent II.
Gregoriopolis (Ostia), It. 16-957c.
Gregorios, Patriarch 7-862a.
Gregorius (H. von Aue) 10-229c.
GREGOROVIUS, FERDINAND 10-867b
GREGORY, ST. (OF NAZIANZUS) 10-867b, 10-842b, 19-101b, 14-1000a
—, **ST. (OF NEOCAESAREA)** 10-867d
—, **ST (OF NYSSA)** 10-867d, 8-795d; 17-926b; 19-101c.
—, **ST. (OF TOURS)** 10-868b; 11-72c; 18-544a
Gregory, St (the Great, pope): *see* Gregory I
—, **ST. (THE ILLUMINATOR)** 10-869a; 2-382a fol, 20-720b, 7-905b
GREGORY (popes) 10-869b.
— I (pope) 10-869b, 19-510d, Augustine 3-466d, grammar 19-420b, hymns 12-15c, Lombards 14-343d, on marriage 14-952a, schools 20-99d, Angle children 4-767b
— II 10-870b, 12-789d; 19-511a, 23-61b
— III 10-870b; 5-203d, 1-666b.
— IV. 10-870b.
— V. 10-870c, 19-512d
— VI. 10-870c, 19-513b
— VII. (Hildebrand) 10-870c, 19-513c, 17-197d fol, 7-890b, brevlary 4-98d, Corsica 6-474d, Crusades 6-773a, Henry IV 19-413a, investiture dispute 12-791b
— VIII. 10-872a, 17-201c
— VIII (antipope) 10-872a, 10-89a, 4-611c, 3-396a
— IX 10-872b, 2-876c, 13-876a, canon law 4-758c, Frederick II 6-789b fol 9-712b, Inquisition 12-378b
— X 10-872c 1-136d, 6-202d, Crusades 6-791d, Rudolph I. 19-617d
— XI 10-872c; 19-519a, 17-207a, St Catherine 5-36d
— XII. 10-872d 6-295b fol, 17-957a, 17-208a fol
— XIII 10-872d, 23-4c, 19-823d, 17-214c, Gregorian calendar 4-569c fol
— XIV. 10-873a; 17-215a
— XV 10-873a; 7-513c; 17-216a
— XVI. 10-873b; 12-802b, 17-220d, 19-418d
— (of Dathey) 2-384c
— (Magistras) 2-381c.
— (of Narek) 2-384b
— (Russ pretender): *see* Yury
— (of Tlay) 2-384b.
—, A C 2-714d.
—, David 8-863b
—, **EDWARD J** 10-873b.
—, F G 9-190d
—, **ISABELLA AUGUSTA**, Lady 10-877c, 12-638a, 7-610d; 23-882c.
—, **JAMES** (math) 10-873c
—, John (sculp.) 20-223b, Pls. IV., VIII. 20-SCULPTURE TECHNIQUE
—, J. M. (cricketer) 6-695c.
—, J. W. (geol.) 10-880b, 1-323a
—, Montgomery 16-199a
—, Sir William 5-181b
—, North, dist, Queens, Austr [24-169 B3]
—, South, dist., Queens., Austr. [24-169 B4].
—, co., N.S.W., Austr. [24-171 H3]
—, co S Dak [24-137 E3]
—, Ark [24-120 D2]
—, Mich [24-131 G7]
—, Miss [24-119 C2]
—, S Dak [24-137 E3]
—, Tex [24-123 F6]
—, glacier, E Af 13-338d
—, lake, S Austr [24-170 D2]
—, mt, Nfd [24-93 A2].
—, mts, Queens, Austr. [24-169 B2, 24-192 D1]
—, riv Austr [24-169 A2], 2-715b
— Downs, Austr. [24-169 A2]
— Landing, Me. [24-141 F1]
Gregory's powder 19-270c
Greguss, Augustus 11-895b
Gregville, Ala [24-118 C4].
Greifen, lake, Switz 23-494d
GREIFENBERG, Ger [24-40 B2] 10-873d
GREIFENHAGEN, Ger 10-873d.
Greifensee, Switz [24-31 F2]
Greifen See, lake, Switz. [24-31 F2].
Greiffenberg, Ger. [24-89 L2].
Greiffenklau, Richard of 20-613a, 22-470a.
GREIFSWALD, Ger. [24-40 A1]; 10-873d.

Greig, N Y. [24-103 E2].
Greigsville, N Y [24-102 C3].
GREIN, JACOB T. 10-874a.
— (weight) 15-139d
—, Aus [24-50 D2], whirlpool 7-44b
Greina, pass, Switz. [24-31 F3].
GREISEN 10-874a; 18-100a
Greisselbach, Ger [24-39 G4]
GREIZ, Ger. [24-30 H3]; 10-874c.
Greleen, riv., Holl. [24-29 D3]
Grelland, N.Dak. [24-136 C1]
Grelton, O. [24-124 A2].
Grenaa, Den. [24-46 C2].
Grenada, co., Miss [24-119 C2], 23-120d
—, Ala [24-118 B1]
GRENADA, isl, W.I. [24-157 F4]; 10-874c; 1-802c; 10-662b, 23-535d fol
Grenade, Haute-Garonne, Fr [24-26 E4]
—, Landes, Fr. [24-26 C4]
GRENADES (missiles) 10-875a, 1-821b.
GRENADIER (sol.) 10-876a.
— Guards 10-876a, 10-937b; 6-70b fol
Grenadine (fabric) 6-551c.
GRENADINES, isls, W.I. [24-157 F4], 10-876a
GRENCHEN, Switz [24-30 C2], 10-876b
Grendel 3-124d
Grenestede, E Sus, Eng. *see* East Grinstead
Grenfell (Brit gen) 8-104b
—, B. P. 17-244b.
—, **GEORGE 10-876b, 6-242d.**
—, **JULIAN H. F. 10-876c; 8-600d.**
—, **SIR WILFRED T. 10-876c.**
—, N.S.W., Austr. [24-171 J4], 14-207a
—, Sask., Can. [24-91 F3].
—, rapids, Af. *see* Zongo
Grenier à sel 9-961c
GRENOBLE, Fr [24-27 J2]; 10-876d; 12-704c. Pl. VI. fig. 1 9-FRANCE
Grenola, Kan. [24-142 F4].
Grenora, N.Dak [24-136 A1].
Grenser, Heinrich 3-188c
GRENVILLE, SIR BEVIL 10-877a, Pl. fig. 1 17-PENCIL DRAWING.
—, **GEORGE 10-877b, 4-414a fol, 4-460d, 10-186c, 22-781a**
—, Hester 5-319a
—, Sir John 8-522a
—, **(GREYNVILE), SIR Richard 10-877c.**
—, **(GREYNVILE), SIR Richard 10-877d 18-524a**
—, **THOMAS 10-877d**
—, **WILLIAM W. G** (Brit states.) 10-878a; 20-780d
—, earls, marquesses, dukes. *see* Buckingham.
—, Que., Can. [24-89 A3].
—, S Dak. [24-137 G1]
—, Vict., Austr. [24-170 F6].
—, bay, P.E.I., Can. [24-88 F2].
—, cape, Queens., Austr. [24-160 B1].
—, chan., B.C., Can. [24-92 C4].
—, pt, Wash. [24-150 A3].
—, series 18-426d; 18-427c.
— Temple, Richard, 1st earl Temple: *see* Temple.
Grenzer 15-481a.
Grenzhausen, Ger. pottery 18-350b
GRENZMARK, Ger. 10-878b.
Gréoux, Fr. [24-27 J4].
Grès (pottery) 18-356a; Pl. XIV figs 1-2, 4, 6-8 18-POTTERY AND PORCELAIN
Grès Armoricain 16-872
— de May 16-872.
Gresham, Newt 9-82a.
—, Sir Richard 10-878b.
—, **SIR THOMAS 10-878b.**
—, **WALTER Q. 10-878d.**
—, co., N.S.W, Austr. [24-171 L2].
—, Ill. [24-129 D5].
—, Neb. [24-139 G3].
—, Oreg. [24-151 C2].
—, S C [24-118 E3].
—, Wis [24-132 E5].
— (club) 5-860a.
— Coll. 19-597a.
GRESHAM'S LAW 10-878d; 6-886c.
Gresse, riv., Fr [24-27 J2].
GRESSET, JEAN B. L. 10-879a.
Gresston, Ga. [24-114 C4]
Greswick, Vict., Austr. [24-170 F6].
Grésy, Fr [24-27 K2].
Greta Bridge, Eng. [24-13 C3].
— coal measures 2-706c.
GRETCHANINOV, ALEXANder T. 10-879a.
Gretna, Ill [24-128 D2].
—, Kan [24-142 C2].
GRETNA, La. 10-879b
—, Man, Can. [24-91 G4]
—, S Dak [24-137 E1].
—, Va [24-110 E4].
GRETNA GREEN, Scot. [24-13 A2]; 10-879b.
GRETRY, ANDRE E. M. 10-879c
Grettissaga 19-813a.
Gretz, Fr [24-25 H3]
Greussen, Ger. [24-39 F2].
Greutungi: *see* Ostrogoths.
GREUZE, JEAN BAPTISTE 10-879d, 17-49b.
Greve, Mont. [24-144 E1].
Grève, place de, Paris. *see* Hôtel de Ville, place de l'.
Greven, Ger [24-38 C1].
Grevenbroich, Ger. [24-38 B2].
Grevenmacher, Luxem. [24-29 E5]
Grevens Fejde *see* Count's War.
Grevenstein, Ger. [24-38 D2].
Greville, Charles 11-125d
GREVILLE, CHARLES C. F. 10-880b, 7-323d.
—, Francis, 1st earl of Warwick: *see* Warwick.
—, Francis, 8th baron Brooke, *see* Warwick.
—, Francis, earl of Warwick: *see* Warwick.
—, Francis Richard, earl of Warwick *see* Warwick.
—, Fulke, 1st baron Brooke: *see* Brooke
—, Henry 10-880c.
—, Robert, 2nd baron Brooke: *see* Brooke
Grevillea robusta: *see* Silky oak
GREVIN, JACQUES 10-880d
Grevinge, Den. [24-46 D3].
GREVY, FRANCOIS P. J. 10-880d
Grévy, Jules 9-652d; 7-505b.
Grévy's zebra 23-938b.
GREW, NEHEMIAH (Brit. bot) 10-881a, 3-612c.
Grewez, Ger *see* Greiz.
Grey (Eng. fam): *see* Dorset, earls, marquesses and dukes of, *see also* Suffolk, earls and dukes of *except as below.*
—, **ALBERT HENRY** George, 4th earl 10-881a.
—, Lady Catherine 11-523a, 2-888d
—, Charles Grey, 1st earl 10-881b
—, **CHARLES GREY**, 2nd earl (Brit states) 10-881b, 7-700c, 8-532d, 7-870b.
—, Edmund, 1st earl of Kent. *see* Kent.
—, Sir Edward: *see* Grey of Fallodon.
—, Elizabeth, viscountess Lisle: *see* Lisle.
—, George, 2nd earl of Kent: *see* Kent.
—, **SIR GEORGE 10-882c; Ballance 2-996d; Cape Colony 4-785a, Cape Town 4-790d, N.Z 16-401b fol., 16-402a; S Af. 22-423a.**
—, **HENRY GREY**, 3rd earl 10-882b.
—, Henry, duke of Suffolk: *see* Suffolk.
—, Henry, 12th earl, marquess and duke of Kent: *see* Kent.
—, Henry, earl of Stamford: *see* Stamford.
—, Henry Grey, 3rd earl 4-261c; 20-834b.
—, Henry, 3rd marquess of Dorset and duke of Suffolk: *see* Suffolk.
—, **LADY JANE** (Eng. q.) 10-883b; 8-516c, 14-1001d; 2-501a; 5-337c; 19-300d.
—, Sir John, 7th lord Ferrers: *see* Ferrers.
—, Lord John 7-543b.
—, Lord Leonard 7-542a.
—, 2nd marquess of Ripon, earl de 19-321c.
—, Reginald 10-427a.
—, Sir Richard 7-543a; 8-506c.
—, Richard (1694-1771) 15-624b
—, Richard, 3rd earl of Kent: *see* Kent
—, Sir Thomas 8-501a.
—, Thomas, 1st marquess of Dorset: *see* Dorset
Grey, Thomas, 2nd marquess of Dorset: *see* Dorset.
—, **WALTER DE**: *see* Gray.
—, Mrs. William 23-702c.
—, co., Can. 16-933d.
—, co., N.Z. [24-173 C5].
—, co., Ont., Can. [24-90 B2].
—, co., S.Aus. [24-170 E6].
—, mts., N.S W and Queens., Austr. [24-170 E2, 24-169 B4; 24-192 D2]
—, pt, Cape Breton I., Can [24-88 H2]; 22-970c.
—, riv., N.Z. [24-173 C5]; 10-887b
Grey (colour) 6-54c.
— Abbey, N Ire. [24-20 F2].
— ape 12-975c
Greybeard 18-350a.
Grey blight 21-859b.
Greybull, Wyo. [24-146 D1].
—, riv., Wyo. [24-146 D1].
Greyby arms fig. 4 11-463.
Greycliff, Mont. [24-144 D3].
Grey copper: *see* Tetrahedrite.
— copper ore: *see* Fahlerz.
— de Wilton, Arthur, 14th lord 10-884a; 21-200a.
— **DE WILTON AND GREY De Ruthyn** (Eng. fam) 10-883d, 19-773d.
— de Wilton, Reginald de Grey, 1st baron 10-883d; 12-375c.
— Eagle, Minn. [24-135 D6].
Greyerz, dist., Switz *see* Gruyère
Grey fox 9-573a.
— Friars: *see* Franciscans.
Greyfriars churchyard, (Edinburgh, Scot.) 7-958b.
— (monastery, Elgin, Scot.) 8-351d.
Grey Galloway (McEwen) 14-573a.
Grey-headed babbler 5-178d.
Greyhen 3-680a.
Grey hepatization 18-100c.
— Hound, the (nick): *see* Kentigern, St
Greyhound, str, Mal Arch [24-72 F4]
"Greyhound" (Brit ship) 20-522a, 20-525a.
Greyhound 6-602c 7-496b; Pl. II. fig. 3 7-DOG.
"Greyhound" (McCartan, Edward) Pl. XIII. fig 2 20-SCULPTURE TECHNIQUE
GREYHOUND RACING 10-885d
Greyhounds (astron.): *see* Canes Venatici.
Greyhound Stud Book (Eng.) 6-602b
Grey iron 12-654d
— kangaroo 11. 13-254
GREYLAG: *see* Goose.
Greylake, Som., Eng [24-17 D3].
Grey League (Switz.). *see* Oberbund
Grey lime 5-109d
Greylock, Mass [24-98 A1].
— mt., Mass [24-98 A1]; 3-443a; 18-26c
Grey-mantled hamadryas 18-488b
— Mare's Tail, falls, Scot. 7-730b.
— matter (anat.) 21-221b.
GREYMOUTH, N.Z. [24-173 C5]; 10-887b.
Grey mullet 15-951c.
Grey Nuns, Order of (Can.) 15-771a.
GREYNVILLE, SIR RICHard: *see* Grenville, Sir Richard.
— of Alnwick, baron: *see* Grey, Charles Grey, 1st earl.
— **OF FALLODON, EDWARD** Grey, 1st viscount 10-884a, Asquith 16-992a; Cambon 4-642b; Campbell-Bannerman 3-542b, Congo 6-245d; Straits Question 21-448c; World War 23-353c.
— of Groby, Henry Grey, Baron 7-543b.
— of Howick: *see* Grey, Henry Grey 3rd earl.
— of Rolleston, Charles North, lord: *see* North, Charles North, 5th baron.
Grey partridge 17-348d.
— plover (bird) 18-63a.
— poplar 18-227b.
— powder: *see* Hydrargyrum cum Creta.
Grey's, plains, W.Aus., Austr. [24-168 A4].
Greys, riv., Wyo. [24-146 B2]
Grey seal 20-242c.
— soil 8-535b.
Greysolon, Daniel, Sieur du Lhut: *see* Du Lhut.
Grey-sour 8-713c.
Grey state (textil) 4-588b.
Greysteel (covenanter): *see* Eglinton, "Greysteel," 6th earl
Greystoke, Conn. [24-101 B1].
—, Cumb., Eng. [24-13 B3].
Greystone, Colo. [24-147 B1].
—, N.C. [24-112 G1].
—, R.I. [24-100 B2].
—, Tenn. [24-117 J1].
GREYTOWN, Nic. [24-159 I15]; 10-887b.
—, N Z. [24-173 E4].
—, Port E Af [24-81 E3].
—, S.Aus [24-170 D6].
—, American Order of (Nic.). *see* San Juan, American Order of.
Grey Univ. Coll (Bloemfontein, S Af) 3-737d.
GREYWACKE (GRAUwacke) 10-887b; 1-601b.
Grey Walnut: *see* Butter nut.
— wether 18-832c.
— whale 23-554d.
— willow 23-628c.
— winter oats 16-665a.
— wolf: *see* Timber-wolf.
— yarn 14-161a.
Grez en-Bouère, Fr. [24-24 E4].
Gri, Puy, mt., Fr [24-27 K2].
Griam, Bens, mts., Sutherland, Scot. 20-140a.
Grianan of Ailech 7-527b.
Grias cauliflora (tree) *see* Anchovy pear.
Gribble (worm) 21-947a
GRIBEAUVAL, JEAN B. DE 10-887c; 9-807b; 2-465c.
Gribeauval (boat) 4-140c.
Gribiqui, riv., N.Af. 20-465b.
GRIBOYEDOV, ALEXANDER S. 10-887c.
GRID (elec) 10-888a; composition 1-106d fol., thermionic valve 22-78b fol.; X-rays 23-849a, figs. '17 and 18 1-112.
Gridhrakuta (hill): *see* Chhatagiri
Gridina, U.S.S.R. [24-48 D1].
Gridiron, ship 7-482c, stage 21-284c fol., transmission 8-286d
— pendulum 11-220c.
GRID LEAK (elec.) 10-888a; fig. 2 18-902
Gridley, Calif [24-154 C3].
—, Ill [24-128 D3]
—, Kan [24-142 G3]
—, mt, Conn. 6-266a
"Grief" Pl. V fig 9 20-SCULPTURE TECHNIQUE.
Grief stem 7-662d
GRIEG, EDVARD H. 10-888a.
Griego, El: *see* Alvares, Don Manuel.
Grier, N.Mex. [24-148 F4].
Grierson, Benjamin 23-121b
GRIERSON, SIR JAMES M. 10-888b
GRIESBACH, JOHANN J. 10-888c.
GRIESBACH, Ger 10-888c; min. waters 15-531c.
Griess, P. 2-828d, 7-320a.
Grieth, Ger. [24-38 B2].
Grift (weaving) 23-460d.
GRIFFE (arch.) 10-888c.
GRIFFENFELDT, PEDER 10-888d; Christian V. 5-629b; Dan, constitution 7-212c.
—, isl., Green. map 2-295 (G5).
Griffers, Jan 12-670d fol.
Griffes, Charl s T. 16-18d.
GRIFFIN, GERALD 10-889c.
—, **SIR LEFEL H. 10-889c.**
— Vielé 21-701b.
—, Walter B. 4-730b.
GRIFFIN, Ga. [24-114 B3]; 10-889d.
—, Ind. [24-127 A4].
—, La. [24-121 C1].
—, N.Dak [24-136 A3].
—, N Y. [24-103 F2].
—, late, Fla. [24-115 G3].
— **(GRYFFON, GRYPHON) 10-889d; il. 10-890; (arms) fig. 5 11-465.**
—, Order of the 18-427d.
— mill 5-106d.
— seal 20-245b.
Griffith (Basuto chief) 3-197a.
— (Brit. sci.) 13-609c.
Griffith, A. A. 15-65c.
GRIFFITH, ARTHUR 10-890a; 18-623b fol.; De Valera 7-282b.
—, David W. 18-856a.
—, R. C. 5-431a.
—, **SIR RICHARD J. 10-891b.**
—, **SIR SAMUEL W. 10-891b; 2-717a; 18-945d.**
—, T. 23-302a.
Griffith, Ariz. [24-149 A3].
—, Ind. [24-126 A1].
—, N.C. [24-112 E2].
—, O. [24-125 D4].
—, Ont, Can. [24-90 D2].
—, isl., Ont., Can. [24-90 B2].
—, pt., Vict., Austr. [24-171 G7].
Griffith ap Cynan 8-1155b.
Griffiths, Anne 23-510a.
—, E. H. 11-342c
—, **JOHN W. 10-891c**
Griffon, Brussels (dog): *see* Brussels griffon.
GRIFFON: *see* Griffin; *see also* heraldry 11-469c; hunting 20-570b; Pl. III. fig. 12 7-DOG
Grift, canal, Holl. [24-28 D2].
Grifton, N C. [24-112 H2].
Grigg, Sir Edward 13-345b.
Grigg-Mellish 6-102d.
Griggs, F L. 8-748c.
—, Robert F. 22-957a.
—, co, N Dak. [24-136 F2].
—, Ill. [24-129 C5].
—, O. [24-124 E2].
Griggstown, N.J. [24-105 B2]
Griggsville, Ill. [24-129 B4]
Grignan, François d'Adhémar, comte de 20-398d.
—, François Marguerite 20-398c
—, Fr [24-27 H3]
Grignard, V. 10-891d.
— reaction 1-125b.
— **REAGENTS 10-891d, 16-897b.**
Grignols, Fr. [24-26 C3].
Grignon, W. S 9-154a
Grigoriév, Apollon 19-754b
Grigoriopol, U S S.R. [24-49 C5]
GRIGOROVICH, DMITRI V. 10-892b.
Grigsby, Tex [24-123 G4].
Grigston, Kan. [24-142 B3]
Grihamedhin: *see* Grihastha.
Grihapati (Indian) 4-979a.
Grihastha 3-1015c.
Grihya-sûtras 3-1014d; 19-958b.
Grijalva, Juan de 1-747c, Cuba 19-979b; Mexico 6-477b; Yucatan 23-915a.
—, riv, Mex. [24-159 F4]; 15-378d.
Grike (geol.) 10-161b,
Grill, Ill. [24-129 E5].
— (restaurant) 19-229d
Grillage foundation 9-554c
GRILLE (arch.) 10-892b, Pl. II figs. 1, 2, 3, 5, 6, 12-IRON IN ART
— (archery) 2-266c.
— (tennis) 13-490b.
Grilling (cookery) 6-370b; 15-147d.
Grillions Club 5-860c.
Grill of Peking, plain, China 11-953b fol
Grills process 21-545c.
GRILLPARZER, FRANZ 10-892c; 10-226 f; 2-7 5c.
Grilse 1-934b, 19-880d.
Grim, cape, Tas [24-192 D4].
— (barley) 13-582b.
GRIMALD (GRIMOALD), Nicholas 10-893c.
Grimaldi (fam.) 15-259d; 15-685c.
—, Francis M. (phys.) 14-59a; 9-423a.
—, **GIOVANNI F.** (It. art.) 10-893d 8-747a.
—, **JOSEPH** (Eng. clown) 10-893d
—, Colo. [24-147 F4].
—, grottoes, Monaco 7-96d.
Grimaldia (pot.) 4-303d.
Grimaldi man (anthro.) 8-46a.
Grimani, Girolamo 17-194b.
Grimard, Fr. Equat. Af. [24-32 D1].
Grimaud, Fr. [24-27 K4].
Grimaud de Beauvoir: *see* Urban V (pope).
Grimaux, E. (chem.) 1-644c.
Grimes, co., Tex. [24-123 G4].
—, Ala. [24-118 D4].
—, Md [24-108 B1].
—, Me. [24-96 N2].
—, Okla. [24-143 D3]
Grimesby Lincs., Eng.: *see* Grimsby.
Grimes' Graves (pits, Brandon, Eng.) 2-245a; 18-490a; 4-3[illegible]
Grimhild (myth.): *see* Kriemhild.
Grimsay, isl., Scot. 22-667c.
GRIMKE, ANGELINA EMILY 10-894a.
—, **SARAH MOORE 10-894a.**
GRIMM, FRIEDRICH MELchior, baron von (Fr. au.) 10-894a, 5-38a; 7-344b.

GRIMM, JACOB LUDWIG Carl 10-894d; 10-225d; 5-474d; 17-741a; 2-994b; 13-201d.
—, O. 4-969a.
—, **ROBERT** 10-896a.
—, Samuel 21-672a.
—, **WILHELM CARL** (writ.) 10-896b, 10-894d fol., 10-225d, 2-994b.
GRIMMA, Sax., Ger. [24-39 H2]; 10-896b.
Grimm altalfa 14-459b.
GRIMMELSHAUSEN, HANS Jakob Christoffel von 10-896c, 10-223b; 17-907a.
Grimmenthal, Ger [24-38 F3].
Grimmer, Jacob 13-670c.
Grimm's Law (philol.) 10-895c; 21-982a.
Grimnismdl (poem) 7-946a.
Grimoald (Lombard) 10-211a
— **NICHOLAS**: *see* Grimald, Nicholas
Grimoald (Pippin's son) 4-905c
Grimoard, Guillaume: *see* Urban V. (pope).
—, **PHILIPPE HENRI**, Comte de 10-896d.
Grimod de la Reynière, Alexandre 6-36-d
Grimpe 5-149b.
Grimsay, isl., Scot. [24-18 A4]
Grimsbury, Oxon., Eng. 3-19a.
GRIMSBY, GREAT, Lincs., Eng. [24-14 C2]. 10-896d, 23-673c; 5-618c, 9-298a.
—, Ont., Can [24-90 C3].
— to Esbjerg (s.s. route) [24-8 E2].
Grimsel, pass, Alps [24-31 E3, 24-186 D3], 22-930d
Grimsey, isl., Ice. map 12-43c
Grimshaw, W 5-435a
Grimstad, Nor [24-44 C2]
GRIMSTON, SIR HARBOTTle 10-897a.
—, William: *see* Kendal, William Hunter.
—, North, Yorks., Eng.: *see* North Grimston, Yorks., Eng.
— (arms) fig. 4 11-463.
GRIMTHORPE, EDMUND Beckett, 1st baron 10-897b
GRINDAL, EDMUND 10-897b.
GRINDELWALD, val., Switz. [24-30 E3] 10-897d.
Grinder 4-116b
Grinders' rot: *see* Miners' phthisis.
Grinding (glass-making) 10-400c
— (mech.) 1-61c.
— (of rock) Pl. II. figs. 2, 3 5-CEMENT
— (of steel) 6-908a, il. 6-909
— cacao nib Pl. O fig. 1 5-CHOCOLATE
— **MACHINES** 10-898a 14-579c; 14-582d; fig. 2 10-898
— mill 9-83d; 14-85d; fig. 2 9-88
— wheel 1-61c, 6-908a
Grindlay, Sask., Can. [24-91 E3].
Grindleford Bridge, Derby., Eng. [24-14 B2].
Grind of the Navir, natural stairs, Shetland Is.: *see* Gate of the Giants.
Grindsted, Den. [24-46 A3].
Grindstone, Me. [24-96 D3]
—, N.Y. [24-103 D1]
—, S.Dak. [24-137 C2].
—, cr., Mo. [24-140 C2].
—, isl., Magdalen Is., Can. [24-88 H1].
—, lake, Wis. [24-132 B4].
— Buttes, mts., S.Dak. [24-137 C2]
Grind Stone City, Mich. [24-131 J5]
GRINGOIRE (GRINGORE), Pierre 10-899b.
Gringon: *see* Gringoire, Pierre.
Grinnell, Henry 13-254b.
—, Joseph 16-275c.
—, Josiah Bushnell 10-899d.
GRINNELL, Ia. [24-138 E3], 10-899c.
—, Kan. [24-142 B2].
—, N.Dak. [24-136 B1].
—, N.J. [24-105 B1].
— college 10-899d.
— expedition 13-254b.
— Land, region, Can. [24-4 A16; 24-187 L1]; map 2-295 (C1).
Grinning tun (mollusc) Pl. I. fig. 5 15-MOLLUSCA.
Grinshill, Salop., Eng. 20-580a.
Grinstead, Eng.: *see* East Grinstead; West Grinsted.
Grinton, Eng. [24-13 C3].
—, Ill. [24-128 D2].
Grintovec, mt., Alps 1-694d.
Grintovec, mt., Jugos. 23-918c.
Grip (disease) cold 5-990d.
Grip (in golf) defined 10-507a.
Grip coat (enamelling) 18-240a
Gripenberg, Bertel 9-256d.
Gripenstedt, J. A., baron 21-650b
"Griper" (Brit. ship) 2-293c.
Griper and Hecla, bay, Northwest Terr., Can *see* Hecla and Griper, bay, Northwest Terr., Can.
Gripissprá (ice. poem) 7-946a
Grippe (dis.): *see* Grip.
Gripping beast style (decoration) 20-49a.
Gripsholm (castle, Mariefred) 14-705d.
Griquaite 8-915a, 7-914d.
Griqualand, East, dist., Cape Col. [24-81 D4]
—, West, dist., Bech [24-81 C3]
— **EAST and GRIQUALAND West**, dist., U. of S.Af. 10-899d; diamonds 21-50d, 22-424a.
Griquas (tribe) 13-475c; 22-424b, 16-839b, 21-55d.
Griquastad, U. of S.Af.: *see* Griquatown.
Griquatown, Bech. [24-81 C3], 10-899d
Griquet, Nfd. [24-93 C1].
GRISAILLE (art) 10-900c, enamel 8-417d fol., painting 16-743b, stained glass 21-293a
Grisar, Hartmann 23-5b.
Grischow's comet 6-101b.
Grisom, John 7-994d.
Grisebaserne, skerries, Scand. 16-556d.
Grisel, Georges 2-838c.
GRISELDA 10-900c.
Griselidis (Perrault) 17-543b.
GRISI, GIULIA 10-900d.
Grisolles, Fr [24-26 E4].
GRISON (zool.) 10-901a.
— barbara (zool.) *see* Tayra.
Grisonella (zool.) 4-900a
Grisonides (Alps) 1-692d
Grisoninae (zool.) 4-900a.
Grisons, canton, Switz. [24-31 G3], 10-901a
Grissee, Jav 21-588c.
Grist (brewing) 4-101b fol
Gristhorpia Nathorati (fossil) fig. 8-A 17-83
Gristle (anat.): *see* Cartilage.
Grist mill: *see* Grinding mill.
Griswold, Alexander V. 18-612c.
—, **RUFUS WILMOT** 10-902a; 3-597b
—, Conn. [24-101 E1].
—, Ia. [24-138 B3].
—, Ill. [24-128 D3]
—, Me. [24-96 D2]
Griswoldville, Mass [24-98 H1]
Grit, Tex. [24-123 E4].
Gritebeck, Eng. [24-13 A3]
Grits (geol.) 20-680a.
Grits (food): *see* Groats.
Gritsa-madas 19-958b.
Griva, mts., Alban. [24-54 A2].
Grivel, cape, Green. map 2-205 (I4).
GRIVET (zool.) 10-902a.
Grizehne, Ger. [24-39 G2].
Gris Nez, cape, Fr. [24-24 G1].
Grizzly, Colo. [24-147 C2].
—, Oreg. [24-151 E3]
GRIZZLY BEAR (zool.) 10-902a 3-256b fol 4-899b.
GROAT (coin) 10-902a; 16-625b.
Groats (food) 16-662b.
Gröbers, Ger. [24-39 H2].
Grobina, Latvia [24-47 A2].
Gröbming, Aus. [24-50 C3].
Groby, Leics., Eng. [24-14 B3].
Gröbzig, Ger [24-39 G2].
GROCER (dealer) 10-902b.
Grocers Company 14-236d
Grochów, Pol. battle, 1831 23-374b.
GROCYN, WILLIAM 10-902b.
Grölek, Jaz, Pol [24-41 F4].
Grödits, Ger. [24-39 J2].
Grödtsberg, Ger. [24-39 L2].
GRODNO, dist., Pol. 10-902c; 18-133d; 14-215c fol.
GRODNO, Pol. [24-41 F2] 10-902d.
Grodzisk, Posnan, Pol. [24-40 C2].
—, Warsaw, Pol [24-40 E2].
GROENER, WILHELM 10-903a.
Groenlo, Holl. [24-28 E2].
GROEN VAN PRINSTERER, Guillaume 10-903a.
Groes, Wales [24-16 C1].
Groesbeck, Tex. [24-123 F4].
Groesbeek, Holl. [24-28 D3].
Groested, Den [24-46 E2].
Groet, Geert (Gerrit): *see* Groot, Gerhard.
Grofé, Ferdie 12-983c
Grogan, Ewart S. (Eng. trav.) 1-323a.
—, Minn. [24-135 D8].
Grogger, Paula 2-776b.
Grohade, Ger. [24-38 E1].
Grohman, B.C., Can. [24-92 F4].
GROIN (arch.) 10-903b, 23-16c.
Grois, isl., Nfd. [24-93 C1].
Groitzsch, Ger. [24-39 H2]
Groix, isl., Fr. [24-25 B4].
Grojec, Pol. [24-40 E3].
GROLIER, JEAN, Vicomte d'Aiguisy 10-903b; 3-861b, Pl. III. fig. 4 3-BOOK-BINDING.
— bindings 3-857c.
— club 3-876b
— Grolieresque bindings: *see* Groller bindings
Groll, Holl. 11-658c.
Grolley, Switz. [24-30 C3].
GROLMANN, KARL W. G. Von 10-903c.
Groma 21-609d.
GROMATICI (AGRIMENsores) 10-903c
Gromaticus 12-9a.
Grommet strap 13-447c.
Gromwell 3-883c
Grön, sd., Den [24-46 E4].
Gronau, Ger. [24-38 E1].
Gröndal, Benedict 12-55a; 12-50b.
Grondine, pt., Ont., Can [24-90 B2].
Grondines, Que., Can. [24-89 B2].
Grong, Nor [24-42 F4].
"Grongar Hill" (Dyer) 7-795d
Gröningen, Ger. [24-39 G2].
GRONINGEN, prov., Holl. [24-28 E1], 10-903d; 11-647c, 11-649b; map 16-249c
GRONINGEN, Holl. [24-28 E1], 10-904b, 11-646b, 11-657b; 7-102c; univ 22-870d.
—, Minn. [24-135 F5].
GRONLUND, LAURENCE (Am.) 10-904d.
Gronna, N.Dak [24-136 E1].
Grono, Switz. [24-31 G4].
GRONOVIUS (GRONOV), JOhann F. 10-904d.
—, Jan Fredrik 14-165a.
Groofontein 23-729c
GROOM (servant) 10-904d.
—, Tex. [24-122 D2].
Groombridge, Stephen 16-671d
—, E. Sus., Eng. 7-868b.
Groome, Utah [24-152 A1].
Groomer 8-165d
Groom-porter 10-905a
Groomsmen 4-123a
Groos, Karl 18-71b, 1-273b.
GROOT, GERHARD (preacher) 10-905a; 4-259d, 16-53b.
—, Hugo de: *see* Grotius, Hugo.
—, Huig van: *see* Grotius, Hugo.
—, John 13-104b.
— Constantia (Cape Col.) 6-297c.
Groote, riv., Cape Col. [24-81 C4]
— Eylandt, isl., N.Aus. [24-167 F1, 24-192 C1], 4-909d.
— Kerk (church, Deventer, Holl.) 7-283b.
— Kerk (church, Haarlem): *see* St. Bavo
— Kerk (church, Rotterdam) 19-579a
— Kerk (Nijmwegen, Holl.) 16-448b
— Pier: *see* Lange Pier
— Zwarteberg, mts., Cape Col. 4-777d.
Grootfontein, S.W.Af. (North) [24-81 B1].
—, S.W.Af. (South) [24-81 B3].
Groot Schuur, Cape Col., S.Af. 4-791a.
— Toren Berg, mt., Cape Col.: *see* Toren Berg.
— Vloer, saltpan, Cape Col. [24-81 B4].
GROOVE-TOOTHED SQUIREel 10-905b.
Grooving saw 23-726a.
Groundite 18-244a.
GROS, ANTOINE JEAN, baron 10-905b; 17-57c.
Gros, Taussaint 18-641d.
—, mt., Fr. 16-673a.
GROSART, ALEXANDER B. 10-905c.
GROSBEAK 10-905d.
Grosbous, Luxem. [24-29 D5].
GROSE, FRANCIS 10-905d
Groseclose, Va [24-110 C4]
Groselliers, Medard C. 23-681d; 4-705b; 15-562b
Grosholts, Joseph 22-634a.
Grosing iron 21-291d.
Grosmont, Eng. [24-13 D3]
Gros Morne, mt., Nfd. [24-93 B2].
Grosnez, Chan. Is. 5-229c.
Gross, Hans 12-560c.
GROSS 10-906a
—, Ill. [24-129 I6]
—, Neb. [24-139 F2]
—, Wash. [24-150 H4]
— adventure, Bill of 1-195a
— Albershof, Ger [24-39 G4].
— Almerode, Ger. [24-38 E2].
— Alsleben, Ger. [24-39 G2].
— Altdorf, Ger. [24-38 E1].
—-Aspern, Aus.: *see* Aspern.
Grossbeeren, Ger. 16-113a.
Gross Bodungen, Ger. [24-38 F2].
— Bottwar, Ger. [24-38 E4]
—-Breitenbach Ger 18-353b
— Burgwedel, Ger [24-38 E1]
Gross Cophta, Der (Goethe) 10-472a
Grossdietwill, Switz. [24-30 D2].
Grosse, Ernst 7-933a
Gross's, S.Dak. [24-137 E3]
—, Isl., Magdalen Is., Can [24-88 H1]
—, Isl., Que., Can [24-89 C2].
— Aue, riv., Ger [24-38 D1].
Grosse Confession (Schwenkfeld) 20-113b.
Gross Ehrich, Ger. [24-39 F2].
Grosse Margot, La (Villon) 23-166a
Grosse Montagne, mt., W.I 10-927a
Grosse Mühl, riv., Aus [24-39 J5]
—, riv., Ger [24-39 L1].
Gross n Behringen, Ger. [24-38 F2].
Grossenbuseck, Ger [24-38 D3].
Gross Engersen, Ger. [24-39 G1]
GROSSENHAIN, Ger. [24-39 J2], 10-906a.
Grosse rathe 21-677d
Grosser Feld Berg, mt., Ger. [24-38 D3], 21-835d
Grosser Garten (park, Dresden) 7-647b.
"Grosser Kurfürst" (ship) 23-781c
Grosser Ossa, Czech [24-39 J4].
— Priel, mt., Aus. height 19-916b.
Grosses Schauspielhaus (Berlin) Pl. III. fig. 1 22-THEATRE ARCHITECTURE
Grosse Stadt (Zürich) 23-905b.
Grosses vollständiges Universal Lexicon (Zedler): see *Universal Lexicon*.
GROSSETESTE, ROBERT 10-906a; 4-770d; 2-889d fol
Grosse Tete, La. [24-121 C3].
Grosseto, dept., It. 12-761c
GROSSETO, It. [24-34 C3]; 10-906d.
Grossetti (gen.) 9-868d; 14-931a.
Gross-fürst (title): *see* Grandduke.
Grossfurstentum. *see* Transylvania.
Gross Gerau, Ger. [24-38 D1].
— Gleidlingen, Ger. [24-38 F1]
— Glockner, mt., Aus [24-50 C3]; 2-740c
— Görschen, battle of *see* Lützen
— Gundern, Ger. [24-39 K1].
— Heringen, Ger. [24-39 G2].
— herzog (title): *see* Grandduke
— Ilsede, Ger. [24-38 F1]
GROSSI, TOMMASO 10-906d. 12-747a
Gross-Jagersdorf, Battle of 3-179a.
— Kenla, Ger. [24-39 F2].
— Kochberg, Ger [24-39 G3]
— Lessen, Ger [24-39 L2]
— Lübars, Ger. [24-39 H1].
GROSSMITH, GEORGE 10-907a
—, **WEEDON** 10-907a.
Gross Münster 23-995c
Gross Nesthorn, mt., Switz. [24-30 D4].
Grosso, Niccolo 12-675d
Gross Oschersleben, Ger. [24-39 G1].
— Osingen, Ger [24-38 F1].
— Priesen, Czech [24-39 K3].
— Rachel, Ger [24-39 J5]
— Räsch n, Ger [24-39 K2]
— Rudestedt, Ger. [24-39 G2].
— Salze, Ger [24-39 G1]
— Sürchen, Ger. [24-39 K2].
— tonnage 20-556a
Grossular 10-28c, 10-29b.
Grossularia *see* Gooseberry.
Grossularlata 6-946a.
Gross Umstadt, Ger. [24-38 D4].
Grossus denarius. *see* Groat.
Gross Wanzleben, Ger. [24-39 G1].
Grosswardein (treaty) 9-165c.
Grosswardein, Rum.: *see* Oradea Mare, Rum
Gross Wossek, Czech [24-39 L3]
— Wudicke, Ger [24-39 H1].
— Venediger, mt., Alps 1-694d
Grostenquim, Fr. [24-25 M3].
Grosvenor (fam.) *see* Westminster, Marquesses and Dukes of.
—, Richard, earl 23-539b
—, Sir Robert, 2nd earl 10-102d, 23-539b
—, Sir Thomas, 3rd bart. 23-539b.
—, O. [24-125 C4].
Grosvenordale, Conn [24-101 E1].
Grosvenor House 14-351d
Bridge, Chester, Ches., Eng. 5-437d
— Museum and School of Art 5-438a
Gros Ventre, mts., Wyo [24-146 B2]
— Ventre, riv., Wyo. [24-146 B2].
— Ventre of the River (N. Am. Ind.): *see* Hidatsa.
GROS VENTRES 10-907b, 16-529a.
Grot, Anton Pl. V. figs. 1, 2 18-MOTION PICTURES
GROTE, GEORGE 10-907b; 8-774a, 10-779c 18-749c
GROTEFEND, GEORG Friedrich 10-907d
Grotenburg, Ger [24-38 D2].
GROTESQUE 10-908a, 2-168a
Groth, Klaus 10-227d.
Grothus 8-188b.
GROTIUS, HUGO 10-908a, anthology 2-30a, apologetics 2-115d; atonement 2-452c, balance of power 2-953d; Calvinists 7-545b; contraband 6-338c, ethics 8-771c, international law 13-200a, 12-526c
—, Marie Reigersberg 10-906b fol
Groto, Luigi 7-591a
GROTON, Conn [24-101 D2]; 10-909c.
—, Mass [24-99 C1]
—, N.Y. [24-103 D3]
—, S. Dak [24-137 F1].
— Academy: *see* Lawrence Academy
Grotta Campana 23-28d
GROTTAFERRATA, It. 10-909c.
Grottammare, It [24-34 D3] 17-909d
Grotte, La, Lausanne, Switz. 13-772d
Grotthus T 8-317c.
Grotto *see* Cave and Cave Dwellings
— delle Felci 4-819c.
— of Isis: *see* Pollodrara.
— of Sagea, Mal. Arch. 11-110a
— of the spring, Pal 3-526d
Grottos of St. John 5-16b.
GROUCHY EMMANUEL, marquis de 10-909d 23-418d fol., 23-421c fol; 23-423b; 9-829a
—, Sophie de, marquise de Condorcet: *see* Condorcet, Sophie de
Grouin, pt., Fr. [24-24 D3].
Groulx, Abbé Lionel 4-717c
Ground (elec.) 21-888c.
— **(REASON)** 10-910b.
— act 4-6b
— **BASS** 10-909d 22-989d.
— **BEETLE** 10-909d; antennae fig. 5 12-406; coleoptera 6-3a fig. 5 6-3 fig. 2 6-2, head fig. 4 12-406, larva fig. 2 8-7
— chain 1-889d
— Cherry 20-913a.

Ground-chough 22-622b.
— connection 14-116c.
— delineation 14-835c.
— dove 7-559b
Grounded Venetian (lace) 13-565a.
Grounder 3-166c.
Ground Game Act 6-602b; 6-708b, 10-2d.
—-hemlock *see* American yew
— holly *see* Wintergreen.
— hornbill 11-751b.
—-ICE 10-910a.
— Ivy 12-817c.
— line (geom) 7-254d
—-line skidding 14-481c.
— moraines 10-382a
—-NUT 10-910b, 7-844c; 20-325c; *see also* Peanut
Ground of Artes (R. Recorde) fig 10 1-6
— oil 16-751a
Ground parrot· *see* Kakapo.
—-PEARL 10-910b.
— RENT 10-910b.
— rope 20-285d.
— rules (baseball) 3-102c.
Grounds of Codrington College Pl. fig 5 23-WEST INDIES.
Grounds and Reasons of Christian Religion (A. Collins) 6-19d
GROUNDSEL 10-910d; fig 35 9-412
Ground-shark: *see* Nurse hound
— signals 20-642d
— sloth 7-950b.
GROUND-SQUIRREL 10-911a
— station direction finding 1-229b
— thread 23-38c.
— water 17-861c
— water level *see* Surface of saturation.
— wave 23-666b· fig 7 23-671.
— WIRE 10-911a 8-288d.
Group (mil.) 2-410a.
— (zool) 23-975d
Group, The (Warren) 3-597a.
Group assurance 14-52c
— bonus 3-856b
— CAPTAIN 10-911a.
GROUPER 10-911a
Group-flashing lights 14-98c, 14-98a
Group food service 9-461a
— for the Emancipation of Labour 3-824a
Grouping in brick Pl fig 11 11-HOUSE PLANNING.
GROUP INSURANCE· *see* Life Insurance *see also* 12-453d.
— invariants 10-916d
— kinship 13-405a
— life insurance 14-55a.
GROUP MARRIAGE 10-911a; 13-405a.
— matrix 10-916b
— medicine 15-197d
— occulting lights 14-98c.
— property 10-911b
GROUPS 10-911d; algebra 1-608a, linear 10-914d projective geometry 10-177c
Group-velocity 14-63a
GROUSE 10-918c, 3-680a; 18-415c; 19-814b, 20-567d; Pl I fig 12 3-BIRDS, Pl III fig. 11 22-UNITED STATES
—, Ida [24-145 E6]
— Creek, Utah [24-152 A11.
— Creek, mts, Utah [24-152 A1].
Grousilliер, Hector de 3-584c
Grousset, Paschal 3-840b
Grout, Vt. [24-97 B3].
Grouting· *see* Cementation
Grouw, Holl [24-28 D11
Groux, Charles de 17-56b
—, Henri de 17-56c
Grovania, Ga. [24-114 C4].
GROVE, SIR GEORGE 10-918d
—, Harriet 20-484c.
—, Philip 4-716d
—, SIR WILLIAM ROBERT 10-919a, 3-214d.
—, Ill. [24-128 C3].
—, La. [24-121 A1].
—, Md. [24-100 D2]
—, Me. [24-96 E3]
—, Okla [24-143 J2].
—, Pa. [24-106 C2].
—, Va [24-110 H3]
GROVE (trees) 10-919a.
— Beach, Conn. [24-101 C2]
— Center, Ky. [24-116 B3].
— City, Ill [24-129 C4].
— City, Minn [24-135 D6]
— CITY, Pa. [24-106 A2], 10-919b.
— City College 10-919b.
— gas-battery 10-919a.
Grove Hill, Ala. [24-118 B4].
Groveland, Ga. [24-114 E4].
—, Ill. [24-128 C3].
—, Kan. [24-142 E3].
—, Mass [24-90 C1].
—, N.Y. [24-102 C3].
Grove of Anykščiai, The (Baranauskas-Baronas): *see* Anykščių Šilelis
Groveport, O [24-125 C4].
Grover, F. W. 11-200d.
—, William O 20-407c.
—, Colo. [24-147 F1].
—, N C [24-112 D2].
—, Pa [24-107 E2].
—, S C. [24-113 D3]
—, S Dak. [24-137 G2].
—, Utah [24-152 C4]
—, Wyo. [24-146 B3].
— Hill, O. [24-124 A2].
Grovertown, Ind [24-120 B1].
Grover washer 14-276c.
Groves, A. N. 18-93b.
Grove Spring, Mo. [24-140 E4].
Groveton, N.H. [24-97 C2].
—, Tex [24-123 G4].
—, Va 4-375b.
Groveville, N. J. [24-105 B2].
Grovont, Wyo. [24-146 B2].
Grow, Tex. [24-122 D3].
Growing point· *see* Apical meristem.
Growler, Ariz. [24-140 B6].
Growmore, Wash. [24-150 E4].
GROWTH (biol) 10-919b; 14-42d fol, animals 10-919c, anthropometry 2-51a, 2-56a, bio-chemical studies 3-592b; birth to three years fig 2 10-922; calorie needs 7-356c, organic evolution 8-918c, plants 10-919b, 18-3c, 18-27b, prenatal figs. 1, 2 10-921-2; tissue culture 22-218a fol.
— (philos) 7-298a
Growth and Structure of the English Language (Jespersen) 13-8d.
Growth of the Soil (Hamsun) 16-561b.
GROYNE 10-923c; 13-29c; 5-925b fol
Groyne, The, Sp.: *see* Coruna
Grozier, E. A 16-356d.
Grozneft (U S S.R) 19-739d
GROZNYI, U S.S.R 10-923c, 6-973c, 8-332a.
Grstanešvara (temple, Elūrā) 12-223b.
Gruach 14-548c.
Gruach (Bottomley) 18-112c.
Grubb, Peter 130-854b.
Grubbs, Del. [24-100 D1].
—, Ill [24-129 C6].
Grubea limbata fig. 12B 1-903.
Gruben, Switz [24-30 D4].
Grubenhagen, Ger. [24-38 E2].
Grubenmann (sci) 15-320a.
Gruber (sci) 19-170b
Grub Street Journal 14-993c.
Grudé, François, sieur de la Croix du Maine: *see* Croix du Maine.
Grudziadz, Pol [24-40 D2].
GRUDZIANZ, Pol. 10-923d.
Grue, Nor. [24-43 F6].
Gruel, Guillaume 2-460b.
— (food) 16-662b.
Gruetli, Tenn. [24-117 F2].
Gruffudd ap Adda 23-507d.
— ap Cynan 23-506a.
— ap Davydd 23-507b
— ap Maredudd 23-507b.
— ap yr Ynad Coch 23-507a.
— Llwyd ap Davydd 23-508a
Gruffydd (prince) 7-79b.
—, Ellis (writ.) 23-508d.
—, Llewelyn ab· *see* Llewelyn ab Gruffyd.
— ap Conan 3-106d.
— ap Cynan 23-295d
— ap Llywelyn 23-295c.
— ap Rhys 4-852b
Grugru nut 16-646b.
Gruidae 6-634d.
GRUIFORMES 10-923d
Gruinard, bay, Scot. [24-18 C4]; 19-562d.
Gruissan, Fr [24-27 G4]
—, lagoon, Fr. 2-673b.
Gruit 3-314a.
Grujić, Sava 20-345c.
Grumant, archip., Arct.: *see* Spitsbergen.
GRUMBACH, WILHELM von 10-923d
GRUMENTUM, Lucania 10-924a.
Grün, Anastasius: *see* Auersperg, graf A. A. von
GRUN, HANS BALDUNG 10-924b.
—, Karl 1-875b.
—, Czech. [24-39 J4].
Grünberg, Brandenburg, Ger. [24-39 L2].
—, Hesse-Nassau, Ger. [24-38 D3].
GRUNBERG, Silesia 10-924c.
Grundlinien der Philosophie des Rechts (Hegel) 11-380c
Grundlov 16-553c.
Grundriss der Geschichte der Philosophie (J. E Erdmann) 8-681b.
— *sur Geschichte der deutschen Dichtung* (Goedeke) 10-468a.
Grundschule 7-1001b.
Grundsunda, Swed. [24-42 J5].
Grundtvig (bp) 7-1004b.
—, NIKOLAI F. S. 10-924c, 7-33c.
—, Svend H. 10-924d.
Grundtvig's church (Copenhagen) 19-116a.
GRUNDY, MRS. 10-925a.
—, SYDNEY 10-924d.
—, co, Ia [24-138 E2].
—, co., Ill. [24-128 D2].
—, co, Mo 22-457a
—, co., Tenn [24-117 F2].
—, Mo. [24-140 D1].
—, Va [24-110 B3].
— Center, Ia. [24-138 E2].
— Junction, Wis. [24-132 D4].
Grundzüge der physiologischen Psychologie (Wundt) 18-712d.
Grüne Gewölbe (Royal Palace, Dresden) 7-617c
Grüne Heinrich, Der (Keller) 10-227d.
Grünenberg, Konrad 22-327d.
Grünerite (min.) 1-840c
Grünewald, Isaac 17-60a
—, MATHIAS (Ger paint.) 10-925a.
— (battle): *see* Tannenberg.
Grungedal, Nor. [24-44 B2]
Grunhaus, vineyard, Ger. 15-842b
Grüningen, Ger. [24-38 D3].
Grünsfeld, Ger. [24-38 E4].
Grünstadt, Ger [24-38 D4]
Grunt (naut) 14-101a.
GRUNTER (GRUNT or DRUM) 10-925b.
Grünzel (econ.) 9-743c fol.
Grup 20-767a.
Gruplus, Walter 12-489d.
Grupont, Belg. [24-20 D4].
Gruppo d lla Voce 12-748c.
— Piemontese 17-832d fol.
Grus (astron.) 6-313d, Pl. II. 21-STAR
— (bird) 6-634d.
— americana: *see* Whooping crane
— australis· *see* Native companion.
— canadensis. *see* Brown crane.
Grüsch, Switz [24-31 H3].
Grushevka, U.S S R. [24-49 F5].
Grusinian version (N T.): *see* Georgian version.
Grus mexicana: *see* Sandhill crane
GRUTER (GRUYTERE) JAN 10-925b
GRUYERE, dist, Switz. 10-925c.
—, Switz. [24-30 C3]; 10-925c.
Gruyère (cheese) 5-333c.
GRUYTERE, JAN: *see* Gruter
Gruz, Yugos. [24-52 C3].
Gruzia, rep., U.S S R.· *see* Georgia.
Grybów, Pol. [24-40 E4].
Grygla, Minn. [24-134 C3].
Grvle, lake, Scot 10-862a.
Gryllidae 16-944d fol.; *see also* Cricket
Grylloblattidae 16-944b fol.
Gryllotalpa vulgaris: *see* Mole cricket
Gryllus (Plutarch) 18-91b
Gryllus campestris (insect): *see* Field cricket
— domesticus. *see* House cricket.
GRYNAEUS, SIMON 10-925c.
Gryon, Switz. [24-30 C4].
Gryparis, John 10-847c.
Gryphaea angulata· *see* Portuguese oyster.
GRYPHIUS, ANDREAS 10-925d; 10-223a.
GRYPHON: *see* Griffin.
Gryphus. *see* Griffin.
— vitrea Pl fig. 8 3-BRACHIOPODA.
Grypskerk, Holl. [24-28 E1].
Gryptograph fig. 10 5-957.
Grysbok (zool.) 2-22a.
Gryssler: *see* Gessler.
Grythyttehed, Swed. [24-45 F2].
Gschnitz glaciation 5-825c.
Gseprey, Hung. [24-50 E3].
Gshatsk, U S S R. [24-48 D3].
GSTAAD, Switz. [24-30 C4], 10-926a.
Gsteig, Switz. [24-30 C4].
Gtébokle, Pol. [24-41 H1].
Guacamayo, mts, Ec 1-903d.
GUACHARO: *see* Oil-Bird: *see also* 23-50d.
Guáchipas, riv., Arg, S.Am. 18-43c.
Guacipati, Venez. [24-162 E2].
GUACO 10-926a.
GUADALAJARA, prov, Sp [24-33 E2]; 10-926b; 4-900a, b.
GUADALAJARA, Mex. [24-158 D3], 10-926c.
GUADALAJARA, Sp [24-32 E2]; 10-926c.
Guadalaviar, riv, Sp. [24-33 F3], 22-943d.
Guadalcanal, isl., Pac.O. 20-954a.
Guadalcanar, isl., Pac.O. 17-8d
Guadalcázar, dist., Mex. 19-951a.
—, Mex. [24-158 D3].
Guadalete, riv, Sp. [24-32 D4], 4-512c fol.
Guadalevin, riv., Sp.: *see* Guadiaro.
Guadalhorce, riv, Sp 14-705a
Guadalimar, riv., Sp. [24-33 E3]; 10-927a.
Guadalmedina, riv., Sp. 14-705b.
Guadalmez, riv., Sp. [24-32 D3].
Guadalope, riv., Sp [24-33 F2], 7-882c.
GUADALQUIVIR, riv., Sp [24-32 D4; 24-178 D8]; 10-927a, 6-427d, irrigation 12-691c.
—, Azores 2-830a
—, estuary 19-950c
Guadalupe, co, N.Mex. [24-148 E4]
—, co., Tex. [24-123 F5].
—, Calif [24-155 C5]
—, Mex. [24-158 D3]; 15-396d.
—, N Mex [24-148 E4].
—, ft., Mex. 18-753d.
—, mt., Tex. [24-122 B4].
—, mts, N Mex [24-148 E6; 24-188 E4], 4-870c, 16-316d
—, mts, Sp [24-32 D3]; 8-713b.
—, riv., Tex. [24-123 F5, 24-189 G5]
Guadalupe Hidalgo, Treaty of 22-803a; 19-902a, 16-270c
— y Calvo, Mex. [24-158 C2]
Guadalupita, N Mex. [24-148 D2]
Guadarrama, mts, Sp. [24-32 D2, 24-178 D7]; 20-281a
—, riv, Sp [24-178 D7].
— squirrel 21-114c.
Guadeloupe, isls, Leeward Is., W.I. [24-157 F3].
GUADELOUPE, dist, W I, 10-927a; 13-869b, 20-395b; population 16-50'a trade union statis. 22-389d.
Guadeloupe to St Nazaire (s s. route) [24-22 B3].
Guader, Ralph de, earl of Norfolk. *see* Ralph de Guader
GUADET, MARGUERITE E. 10-927d.
GUADIANA riv, Sp. [24-32 D3, 24-178 D8]; 10-927d, 8-713b
— Alto, riv, Sp 10-927d.
— Bajo, riv, Sp, 10-928a
— Menor, riv., Sp 10-927a.
Guadiaro, riv Sp 19-522c
GUADIX, Sp. [24-32 E4]; 10-928a
— el Viejo, Sp 10-928a.
GUADUAS, Colom. 10-928b.
GUAHIBAN (people) 10-928b.
GUAIACOL (chem) 10-928b; 5-27a; 7-326c.
Guaiacolsalol (chem.) 5-27b.
Guaiaconic acid 10-929a.
Guaiaco-phosphal 5-27a.
GUAIACUM (tree) 10-928b.
— arboreum 10-928c.
— officionale: *see* Lignum vitae.
— sanctum 10-928c.
Guaifer *see* Waifer.
Guaiamar (chem.) 5-27b.
Guaiaretic acid 10-929a.
Guaicuhy, Bras. [24-164 B4].
Guainia, riv., Colom. [24-162 D3].
Guajara, falls, Bras. [24-162 D6; 24-190 C4].
—, mt., Teneriffe 21-930c.
Guaju, riv., Bras. [24-164 D2].
Gual, Adrián 21-163b.
Guala (card.): *see* Gualo, Cardinal.
Gualala, Calif. [24-154 B3].
Gualbert, St. John 22-957a.
GUALDO TADINO, It. 10-929a.
Guale, isl, Fla.: *see* Amelia, isl.
GUALEGUAY, Arg. 10-929b, 8-629.
GUALEGUAYCHU, Arg. [24-165 E3]; 10-929b, 8-629d.
Gualfin, Arg. [24-165 C2].
GUALO, CARDINAL 10-929b; 8-489c; 12-378b, 23-74d.
GUAM, isl., Pac O [24-174 B5p 24-3 S4]; 10-929c; 1-337d, 14-624b; ethnology 15-429d, U S navy 17-3b.
Guamá, cascade, Cu. 6-583d
Guama, riv, Braz. [24-163 C3], 17-249b.
Guamanga, Peru *see* Ayacucho.
Guamo, Colom. [24-160 B2].
GUAN (zool.) 10-930b.
Guana (tribe) 2-216d.
GUANABACOA, Cu [24-157 B2]; 10-930b.
—, bay 11-256c.
Guanabana· *see* Sour-sop.
Guanabara *see* Rio de Janeiro.
Guanacevi, Mex. [24-158 C2]; 7-752c.
GUANACO (HUANACA) (zool) 10-930c; 16-788b, 5-487d; Llama 14-248c, transport 22-415a; Vicuña 23-139b.
Guanahani. *see* San Salvador, isl
—, isl., W I.: *see* Watling.
Guanaja, isl., Hond 3-241b.
GUANAJAY, Cu. 10-930d.
GUANAJUATO (GUANAXUato), state, Mex. [24-158 D3]; 10-930d; 15-381.
GUANAJUATO, (SANTA FE de Guanajuato), Mex. [24-1581; 10-930d; Pl. fig. 9 15-MEXICO.
Guanape, isls., Peru [24-162 B5]
Guanare, Venez. [24-162 D2].
GUANAXUATO: *see* Guanajuato, state, Mex
Guanche 11-180a.
GUANCHES (people) 10-931b, 8-384c
Guandacol, Arg. [24-165 C2].
Guandu, Bras. [24-164 B4].
Guánica, P R 23-881a.
GUANIDINE 10-931d, 4-839b,
Guanine (chem.) 18-778d fol.; 1-838d.
Guan-na-groith, Ire.: *see* Waterford
Guano, isls, Peru [24-160 B4].
—, lake, Oreg [24-151 F5]
GUANO (fertilizer) 10-932a, 9-198b; 16-934a, 17-631a, 18-778a
Guanoco, Venez. 23-50b.
Guanophores (cells) 17-922b.
Guano War 5-555b
GUANTA, Venez. 10-932a; 3-104d.
GUANTANAMO, Cu. [24-157 C3], 10-932b, 4-863a.
GUAO (plants). *see* Guaco.
Guapay (Grande), riv., Bol. [24-160 C4]; 19-973c.
Guapore, riv, Bol and Bras [24-162 E6, 24-160 C4, 24-190 C4]
Guaqui, Bol· *see* Huaqui.
Guara, mts., Sp. [24-33 F1], height 2-200c.
GUARANA (bot) 10-932b; 18-779b.
Guaranda, Ec. [24-162 B4].
GUARANIS (people) 10-932c; 19-86c; in Bolivia 3-815c, Paraguay 17-258b.
GUARANTEE 10-932d; banking 3-41b, 2-567d; 7-450c, 21-417d.
— OF TITLE: *see* Title Insurance
Guarantees (internat. law): *see* Sanctions and Guarantees.
GUARANTY TRUST COMPany of New York 10-935c
Guarapari, Braz [24-164 B5].
Guarapetendi, fall, Bol., S Am. 18-43a.
Guarapuava, Bras. [24-163 B8].

GUARATINGUETA, Braz. [24-164 A5], 10-935d, 19-985b.
GUARAUNAN (people) 10-936a.
Guarayos, plain, Bol. [24-162 E7], 3-813b
Guard· basketball 3-182c; bowls 3-981c, fencing il. 9-156d; 9-439d, military 10-678c; zool. 5-153b
Guarda, prov., Port. [24-32 C2]; 3-332a.
GUARDA, Port. [24-32 C2]; 10-936a.
—, Switz. [24-31 J4]
Guardaful, cape, It Somlnd. [24-76 J1, 24-184 J4], 20-937a; 20-965a fol.
Guardato, Tommaso *see* Salernitano, Masuccio.
Guardbridge, Scot. [24-12 B1].
Guard cell (bot.) 18-7a.
GUARDI, FRANCESCO 10-936b; 17-40b.
Guardia, Sp. [24-32 B2].
Guardiagrell, Nicola da 20-688d
GUARDIAN 10-936b, Roman law 19-451d, Islamic law 12-237b.
Guardian, The (Brit period) 17-513b, 8-717a 10-223c.
Guardian angel (bibl) 1-921a.
Guardian of the Purse (title)· *see* Sorrah Amir.
Guardians, Board of (Poor law, Eng) 18-213b fol
— (Default) Act (1926, Eng.) 18-217b fol.
Guardianship orphans 16-935c
— of Infants Acts (1886-1928, Eng) 12-321c.
Guardian tree (myth)· *see* Vårdträd
Guardian Trick'd, The· see *Filosofo di Campagna, Il*
Guardia Palatina d'onore (papal) 23-8d
Guardo, Juana de 23-24d
Guard ring 12-448d
GUARDS AND HOUSEHOLD Troops 10-936b; 6-70a.
—, The (club, Eng.) 5-859b.
Guardunha, mts, Port. [24-32 C2].
Guari, Nig [24-80 F4].
Guariba, Braz. [24-164 B2].
Guariba (zool) *see* Red howler.
Guaribas, riv., Braz [24-164 B2].
Guarichi, Isls, Mal. Arch. [24-72 G3].
Guarico, Haiti. *see* Cap Haitien.
GUARICO, state, Venez. [24-162 D2]; 10-938c.
—, riv., Venez. 4-542c; 23-40c.
GUARIENTO (It. paint.) 10-938c.
Guarii (tribe) 9-173b
GUARINI, GIOVANNI BATtista 10-938d
GUARINO (It. schol) 10-939a.
GUARINO (GUARINUS) DA Verona 10-939b.
Guarmani, Carlo 2-171a.
GUARNIERI (It. fam.) 10-939b.
— (It sci) 20-816c
— (del Jesù), Giuseppe 23-177b.
Guarpes (S Am Ind.). *see* Allentiacan.
Guarujá, Braz. 19-982d
Guasabas, Mex. [24-158 C2].
Guasco, mt, It. 1-892a
Guaso Nyiro, riv., Kenya Colony 13-339b.
Guaspar Soares, Braz [24-164 B4].
Guassu, Braz. [24-164 A5].
Guast, Pierre de, sieur de Monts· *see* Monts.
Guastalla, duke of· *see* Borghese, Camillo Filoppo Ludorico, Prince.
Guastalla, Marie Pauline Bonaparte, duchess of: *see* Bonaparte.
GUASTALLA, It. [24-34 C2], 10-939c
—, Council of (1106) 17-351d.
"Guatamabata" (statue, Padua) Pl. 10 fig. 2 20-SCULPTURE TECHNIQUE.
Guatavita, lake, Colom. 3-254b
GUATEMALA, country, C. Am. [24-159 F5; 24-2 G4], 10-939c; archaeology 5-137a; area 9-502d; capital punishment 4-810d; dances 7-15b, geology 5-125d, history 5-126b fol, 10-943c, Pan-American conferences 17-177a, population 16-504a; railways 18-919b; Volcanic Regions Pl I fig. 4 5-CENTRAL AMERICA; il. 6-499a.
GUATEMALA, (GUATEMALA La Nueva, New Guatemala) [24-159 F5]; 10-944a.
—, Bethlehemite Order of 3-481d.
GUATOAN 10-944c.
Guatsetto and Mestolino fig. 8 6-509
Guatteria virgata (bot) *see* Black laucewood
GUATUSO (tribe) 10-944c, dialect 5-129d, distribution map 5-130.
GUAVA (bot) 10-941d.
Guavel (zool) *see* Duiker
Guaviare (Lesseps), riv, Colom. [24-162 C3; 24-190 B2].
Guaxindiba, riv., Braz. [24-164 C4].
Guayabero, riv, Colom [24-162 C3]
Guayabo (bot) 22-905a
GUAYAMA, P.R [24-157 E3]; 10-944d
Guayana, country, S.Am.: *see* Guiana.
Guayanavieja, Venez. [24-162 E2]
GUAYAQUIL, (SANTIAGO De Guayaquil) Ec. [24-162 B4]; 10-945a
—, gulf, Ec [24-162 B4; 24-190 A3], 7-931c
—and Quito (R R) 7-946c
GUAYAS (EL GUAYAS), prov., Ec. [24-162 A4], 10-945c
Guaybas (tribe) *see* Guahibas
GUAYCURUAN (people) 10-945d
Guaymallén, riv, Arg. 15-247b.
GUAYMAS (SAN JOSE DE Guaymas), Mex [24-153 B2], 10-946a; 20-998d
GUAYMI (tribe) 10-946a; dialect 5-129d, distribution map 5-130
Guayota (myth) 10-931d.
Guayra, falls, Braz 18-42c, 4-19c
Guayteeas, Isls, Chil [24-165 B5].
Guayule (bot) 19-602d; 23-928b.
Guazapares, Mex. [24-158 C2].
Guazzo, M. 7-591a.
Guban, terr., Somlnd 20-966d.
Gubbet-Kharab, bay, Somlnd. 20-968a.
GUBBIO, It. [24-34 D3], 10-946a pottery 18-347b.
GUBEN, Ger [24-39 K2], 10-946c.
Guber, Fr. W Af [24-80 F3]
Gubere, Fr. Equat. Af. [24-83 E1]
Guberlinskaia, U.S.S R. [24-49 J4]
Gubernaculum testis (anat) 19-179b.
Gubernatione Dei, De (Salvian) 10-551b; 19-914b fol.
GUBERNATIS, ANGELO DE, count 10-946c
Gubernia (U S S R. govt) 21-100d.
Gubhajius (lang) 16-222b.
Gublin Kebbi, riv., W Af.· *see* Sokoto, riv, W Af
Gubwa, Bel. Cong. [24-83 E4].
Guchev (Bulg. sol.) 20-355b
GUCHKOV, . ALEXANDER 10-946d.
Guckel (phys) 3-264c.
Gucumatz (rel.): *see* Kukulcan
Gudar (tribe) 2-570d
—, mts, Sp. 21-976a
Gudbrandsdal, Nor. [24-43 D6].
Gudbrand (Ice. bp.) 12-54b
GUDBRANDSDAL, dist., Nor. 10-946d.
Gudbrandsson, Thorlak 12-50b.
Gudden (Ger. phys.) 9-426d.
Gudden's commissure (anat) 16-232d fol.
GUDEMAN, ALFRED 10-947a.
Gudenaa, riv., Den. [24-46 B2], 7-203b.
Gudenberg, W. Von 18-358c.
Gudensberg, Ger [24-38 E2].
Gudermann (Ger. math.) 15-81d.
Gudge (measure): *see* Guz.
Gudgel, Ind. [24-127 A4].
GUDGEON (zool.) 10-947a, 1-940c.
Gudger, Tenn. [24-117 G2]
Gudnjem, Den. [24-46 F5]
Gudnmallam, India 12-214b
Gudiyatam, India [24-67 C4].
Gudmont, Fr [24-25 L3].
Gudmund (Ice cler) 12-53c.
Gudri, riv, India [24-65 A3]
Gudrun (w of Thorfinn) 12-51a; 22-133c.
GUDRUN (Ger. epic) 10-947a; 16-408a.
Gudur, pass, U.S.S R. 5-56c.
Gudvangen, Nor. [24-44 B1], 20-920a.
GUEBBRIANT, JEAN B. B., Comte de 10-947b
GUEBWILLER, Fr. [24-25 N4]; 10-947b
Guebwiller, Ballon de, mt., Fr. 23-257d.
Guecha (E. Anglia). *see* Wehha.
Guecho, Sp. 3-653d
Guecke, Fr. Guin. [24-80 C4].
Guedel, Isl., mediaeval Fr.: *see* Belle-Ile-en-meer, isl., Fr.
Gueder, Af. 10-894b.
GUELDER ROSE (bot) 10-947c, 4-820a
Guelders, prov., Holl *see* Gelderland, prov., Holl.
Guelma, Alg [24-78 F1].
Guelph, N Dak [24-136 F3]
GUELPH, Ont, Can [24-90 B3], 10-947c
GUELPH: *see* Welf
Guelph limestone 20-679d.
GUELPHS AND GHIBELlines 10-947d, 19-516a fol.; 7-37b, Charles I. 5-279c fol, Cino 5-713d, Condottiere 6-223d Este family 8-731d fol; Florence 9-389b; 20-622b, the Orsini 16-937b
Guémappe, Fr. map 2-429.
Guemar, Alg 8-381a.
—, Fr. [24-25 N3].
Guéméné, Fr [24-25 B3]
Guéméné-Penfao, Fr [24-24 D4].
Guenette, Que., Can. [24-89 A2]
GUENEVERE (w. of K. Arthur) 10-947d.
Guengue, Port E. Af. [24-83 F6]
GUENON (zool) 10-948b, 18-488c; Pl. II. fig. 3 18-PRIMATES.
Guenot, August, il 17-431a.
Guenther, Wis [24-133 D5].
Guer, Fr [24-24 C4].
Guérande, Fr [24-24 C4].
Guerbel, Genevieve Ward: *see* Ward, Dame Genevieve
Guercino (It. art): *see* Barbieri, G. F.
GUERET, Fr. [24-26 E1]; 10-948b.
Guerette, Me. [24-96 D1].
GUEREZA (zool) 10-948b; 18-488c fol, Pl I. fig 9 18-PRIMATES
GUERICKE, OTTO VON 10-948c; 21-880d; Boyle 3-994b; frictional machine 8-141b; 8-183a, vacuum 22-924d
GUERIDON 10-948c
Guérigny, Fr. [24-25 J4].
GUERILLA: *see* Guerrilla.
GUERIN DU CAYLA, Georges M. de 10-948d
—, Eustache François 3-335c.
—, Jules 8-967a.
—, **PIERRE N.**, baron 10-918c.
Guermantes Way, The (Proust); see *Côté de Guermantes, Le*
Guernica, Biscay, Sp. 3-654a
GUERNIERI (WERNER) (captain) 10-949a
Guernsey, co. O [24-125 D3].
—, Ark. [24-120 B4]
—, Ia. [24-138 E3]
—, Ind. [24-126 B2].
—, O. [24-124 D3].
—, Wyo. [24-146 H3].
GUERNSEY, isl, Chan. Is. [24-11 D7; 24-22 B2]; 10-949a; 5-229a; air lines map 1-463.
— to Southampton (s.s. route) [24-22 B1]
— (cattle) 5-49a fol.; Pl III. figs. 1 and 2 5-CATTLE-BREEDING.
Gueroult, Guillaume 9-21c.
Guerra, José Gutiérres 3-820b.
Guerra, Tex. [24-123 E6].
Guerra de las communidades 17-25b.
GUERRAZZI, FRANCESCO D. 10-949c; 12-747a.
GUERRERO, FRANCISCO 10-949d
GUERRERO, state Mex [24-158 D4], 10-949d, 15-381c.
—, Chihuahua, Mex [24-158 C2].
—, Coahuila, Mex. [24-158 E2].
"Guerrière" (ship) 6-314a.
GUERRILLA (war) 10-950a.
GUERRINI, OLINDO 10-953c.
Guerryton, Ala [24-118 D3].
Guervós, Manuel 16-23a.
Guerza (zool) 18-488d, 10-6b
Guesclin, Bertrand du *see* Du Guesclin
GUESDE, JULES 10-953c, 20-892b.
GUESOV, IVAN E. 10-951a; 4-365c.
Guess, S. C. [24-113 D2]
Guest, J J 15-58d
GUEST 10-951a
— (art): *see* Principal
GUEST, KEEN AND NETtlefolds, Limited 10-951a; 4-851d.
Guest fly 9-989c
Guestling, Eng [24-15 D3]
Guest's law (mech) 15-58d
Guetar (dialect) 5-129d
Guettard, J E. 10-156c
Gueugnon, Fr. [24-27 H1]
GUEUX, LES 10-954b 8-31c
GUEVARA, ANTONIO DE 10-954c 8-820a 18-593d
—, **LUIS VELEZ DE**· *see* Vélez de Guevara, Luis
"Guevara, Nemo" (El Greco) 22-70b.
Guevavi, Ariz. 2-363a
Guevel (zool.). *see* Blue duiker
Gueydan, La [24-121 B3].
Gueza (measure) *see* Guz.
Gueze elefi (bot)· *see* Oak manna
Guia (boat) 22-115c.
Guffa (E Anglia) *see* Wuffa.
Guffey, Colo. [24-147 E3]
Gufudalr, Ice map 12-43a.
Guga, mts., Aby. map 1-71.
Guge (Gughe), mt., Aby. [24-83 G1], map 1-71
Guggenheim process (mining) 5-490d
Guggisberg, Sir Gordon 10-489b
—, Switz. [24-30 C3].
Guggums (nick): *see* Siddal, Elizabeth.
Guglielma (rel. sect) 12-380d
Guglielmini, Domenico 6-809d
Gugu, mt, Rum. [24-53 B3].
GUHAYNA: *see* Arabs.
Guhyaka (rel) 23-873a
Guia de Pecadores (Granada) 10-623a
GUIANA, country, S Am [24-160 D2, 24-190, 24-1], 10-954d; miscegenation 2-50a
—, Dutch, etc.· *see* Dutch, etc. Guiana.
— Highlands, Braz 4-49a
— Ipecacuanha (bot.) 12-584a
GUIART (GUIARD) GUILlaume (Fr. poet) 10-960d
Guiart, Jules 2-253c.
Guibal fan 5-888c
GUIBERT (WIBERT) (antipope) 10-961a, 11-429d, 19-513c; 23-122c
GUIBERT, JACQUES A. H., comte de 10-961b
GUIBERT OF NOGENT 10-961c, 6-707c.
Guibourg, Etienne 13-778b
Guibours, Pierre *see* Anselme.
Guibray, Fr 9-42c
GUICCIARDINI, FRANCESco 10-961c 12-743b, Machiavelli 14-577d; Medici 15-191c
Guiccioli, Teresa, Countess 4-481a fol.
Guichard (Beaujeu) 3-273c, 23-159c.
Guichard (the Great) 3-273c.
Guichard (bp., Troyes) 16-480a.
GUICHARD, KARL G. 10-962b.
Guiche, Antoine A A., duc de· *see* Gramont, Antoine A. A., duc de.
GUICHEN, LUC URBAIN DE Bouexic, comte de 10-962c
—, Fr [24-24 D4]
— bay, S Aus, Austr. [24-170 D6].
Guide, N.C. [24-112 G3].
GUIDE 10-962c; angling 1-942a, mining 5-890c.
— -books (Baedeker) 2-919c.
Guide for the Perplexed (Maimonides) 13-399d, 14-681c.
Guidelli, G 5-435c.
Gui de Ponthieu (trouvère) 22-501a
"Guides" (Napoleon guard) 3-477a
Guide screw stock 20-193c
Guide to the Study of Book plates (Warren) 3-469a
Guidetto da Como *see* Bigarelli, Guido
GUIDI, CARLO A. 10-962d
—, Tomaso: *see* Masaccio.
GUIDICCIONI, GIOVANNI 10-962d
Guido, John *see* John Guido
— (Burgundy) *see* Calixtus II (pope).
— III (Ravenna) 18-157c
Guidobaldo I. (Urbino) 18-982b fol
Guidoms, Bernardus *see* Guy, Bernard
GUIDO OF AREZZO 10-962d, 16-19c, 22-283b.
— **OF SIENA** 10-963b.
— **RENI** 10-963c
Guidon 6-69c, 9-344d
GUIENNE, prov., Fr [24-26 C3, 24-22 D4], 10-964a; Hundred Years' War 8-494d, 9-617b
Guier, lake, Sen. *see* Panleful.
Guignard, Emmanuel L M, Vicomte de Saint Priest *see* Saint Priest.
—, François E., Chevalier (Vicomte de) Saint Priest *see* Saint Priest.
Guignardi Bidwellii (fungus) 23-170d
Guignet's Green (paint) 17-67b.
Guignol (Fr. puppet): *see* Punch.
Guigue (Guigo) (dauphin) 7-72c fol
Guija, lake, C Am. 10-940d.
Guikhla, mt., Crete [24-54 D5].
Guil, riv, Fr. 7-751b.
Guilbert, Charles B, comte de 10-961b.
GUILBERT, YVETTE 10-964b, Pl IV fig 6 9-CARICATURE
Guild, Ida [24-115 G5].
—, Tenn. [24-117 F2].
Guilder (Du. coin) *see* Gulden
Guildford, Austr [24-168 B3]
GUILDFORD, Sur, Eng. [24-15 C4], 10-964b, 21-608c fol.
Guildhall (Lond.) 6-807a.
—, Vt [24-97 C2]
Guild of Boston Artists (Mass) 20-907a
— of Handicraft (Eng) 12-486c
— of Postal Sorters (Brit) 18-314d
GUILDS 10-964c, 5-844a; 15-554c, 6-141c, armourers 2-392b, brands 4-35b, China 5-515b, co-operative 6-385a, cutlery trade 6-899a, Exeter, England 8-862d, Fascism 9-104b fol 12-758d, France, *see* Basoche, Japan 12-910b, life insurance 14-50d, London 14-365c, monopolism 18-993d, Zürich 23-996b.
GUILD SOCIALISM 10-967b; 20-880b; 22-376a
— Theatre (N Y C) Pl III and V 22-THEATRE ARCHITECTURE
GUILFORD, BARONS AND earls of (fam) 10-968b.
—, Frederick North, 2nd earl 4-416b fol, ministry 8-527b, Fox 17-973c, Leeds 13-806c
—, George Augustus North, 3rd earl 16-499c
—, co, N C [24-112 F1].
—, Ark [24-120 C3]
GUILFORD, Conn. [24-101 C2]; 10-968d.
—, Ill [24-128 B1].
—, Ind. [24-127 D3].
—, Md. [24-109 C1].
—, Me [24-96 C3]
—, Mo [24-140 C1]
—, N.C. [24-112 J2]
—, N.Y. [24-103 E3].
Guilford College, N C. [24-112 F1]
— Court House (battle, 1781) 1-800c; 16-156b; 10-855a.
Guilhem IX (count of Poitiers) 22-498d fol.
Guilhem de Cabestaing: *see* Cabestaing.

Guillelma speciosa 19-814d.
Guillelmus Parvus (Eng. chronicler). *see* William of Newburgh.
GUILLAUMAT, MARIE Louis Adolphe 10-969a, 19-895b.
Guillaume (name) *see also* William.
— (sire de Chalançon) 18-161a.
—, **CHARLES B 10-969b, invar 23-404b; 15-135d; 15-364b.**
—, **JEAN B. C. E. 10-969c.**
— de Gellone, St.: *see* Guillaume d'Orange
— **DE LORRIS 10-969c.**
— **DE PALERNE 10-969c.**
— **D'ORANGE 10-969d.**
— de Villehardouin 21-172d.
— -Luxembourg (ry.) 14-503c.
— of Toulouse 5-254c.
Guillaumes, Fr. [24-27 K3].
GUILLAUMIN, ARMAND 10-969b.
Guillem de Cabestanh. *see* Cabestanh.
GUILLEMOT (bird) 10-970d, 2-600d, 14-385b; 8-6a, 8-26c fol.; nest 16-243a; 19-3b.
Guillerias, dist., Sp. 3-102d.
Guillestre, Fr. [24-27 K3].
GUILLOCHE (arch.) 10-970d.
Guillome, Abbé 4-97b
GUILLON, MARIE NICOLAS Sylvestre 10-970d
Guillon, Fr. [24-25 K4].
Guillotin, Dr. 10-971b.
GUILLOTINE 10-971a, parliamentary 17-323b.
Guilt 2-142b, 12-393a, 6-712a
Guimarães, Edward, duke of: *see* Edward, duke of Guimarães
GUIMARAES, Port. [24-32 B2]; 10-971c
Guimaras, Isl, P.I. [24-73 B3].
Guimaras, str., P.I. [24-73 B3].
GUIMARD, MARIE MADEleine 10-971d.
Guimauve (bot.): *see* Marsh mallow.
Guimerá, Angel 21-163a
Guimet museum 17-201b, 22-185c fol.
Guimiliau, Fr 4-630a.
Guin, Ala [24-118 B2].
Guina, falls, Af 20-327c.
Guinan, P I. [24-73 C3].
Guinand, P. 10-419d
Guinare, Ky [24-116 H3].
Guinart, Roque 4-146d
GUINEA, region, Af 10-971d; 9-178c, 16-611c
—, Va. [24-110 G2].
—, gulf, Atl O [24-76 C5; 24-185 D5].
GUINEA (coin) 10-972b; spade 21-108d; Pl IV fig 15 16-NUMISMATICS
— Cabral, Gulf, Braz. 4-56c.
Guinea corn: *see* Indian millet.
Guinea current 2-636d.
GUINEA-FOWL 10-972c.
— gont 10-457b.
Guinea grains *see* Grains of Paradise.
Guinea grass 10-656d, 15-500d; 17-181c.
— green B (dye) 7-806a.
Guinea pepper. *see* Cayenne pepper.
GUINEA-PIG 10-972d; *see also* Cavy
— -squash *see* Egg-plant
— trade 20-501c
GUINEA-WORM (disease) 10-972d, 17-270a.
Guinée Française *see* French Guinea.
Guinegate, Fr. 3-239a
Guines, comte d' 14-883a
GUINES, Cu [24-157 B2], 10-972d, 6-833d
Guines, Fr [24-24 G1]
Guinevere (Tennyson) 21-940c.
GUINGAMP, Fr [24-25 B3], 10-973a
Guinicelli, Guido 12-739b
GUINNESS (fam.) 10-973a
—, Sir Arthur Edward, baron Ardilaun: *see* Ardilaun.
—, Edward Cecil, earl of Iveagh: *see* Iveagh.
GUINOBATAN, dist., P.I. 10-973b
Guion, Ark. [24-120 D2].
—, Ind. [24-126 A3].
—, Tex [24-123 E3].
Guiot de Provins 6-176b.
Guipavas, Fr. [24-25 A3].
Guipure (lace) 13-568c.
GUIPUZCOA, Prov., Sp. [24-33 E1]; 10-973b; 3-185a; dialect 3-184d.
Guira (ornith.) 6-844d.
Guiraldes, Ricardo 21-150b.
Guiraut de Borneil 18-639a.
— de Calanson 22-499a
— de Riquier 22-490a fol
Guiriri, riv., Braz. [24-163 B3].
Guiroga, Horacio 21-150c.
Guisane, riv., Fr. [24-27 K3], 7-751b.
Guisards *see* Mummers.
Guisarme: *see* Glsarme.
GUISBOROUGH (GUISbrough), Yorks., Eng. [24-13 C3], 10-973d.
Guiscard, Robert: *see* Robert Guiscard
Guiscard, Fr. [24-25 J2]
GUISE, HOUSE OF 10-973d, 19-112b; genealogy 10-976
—, Anne d'Este, duchess 10-971c.
—, Catherine of, duchess Montpensier: *see* Catherine (Guise).
—, Charles, 4th duke 10-977c.
—, Charles of Lorraine, duke 13-160b
—, Claude (Lorraine), 1st duke 10-974a.
—, Elizabeth, duchess 16-900b
—, Francis (Lorraine), 2nd duke 10-974b fol.; 16-910d, Metz 9-621d fol.
—, Henry (Lorraine) 3rd duke 10-975c fol
—, Henry, 5th duke 10-977c.
—, Louis, 2nd card.: *see* Louis, 2nd card. of Guise.
—, Louis Joseph, 6th duke 10-977c
—, Marie (Lorraine), duchess 10-977c, *see also* Guise, Fr.
GUISE, Fr [24-25 J2], 10-973d
— (battle, 1914) 9-873a; 13-706d, 10-973d, 23-753d.
—, ft, Fr. 9-865a
Guiseaux, Fr. [24-27 J1].
Guiseley, Eng. [24-14 B2].
Guiseppe del Gesù: *see* Guarnieri, Giuseppe
Guise rebellion 13-13d.
Guisisil, volcano, Nic. [24-159 G5]
Guist, Eng [24-14 D3]
Guisto da Guanto *see* Justus of Ghent
GUITAR 10-977d, 5-727a, 21-475a.
Guitar, English (instru.): *see* Cittern.
GUITAR FIDDLE 10-978a, 23-176c
Guitar violoncello. *see* Arpeggione.
Guiteau, C J 10-25b
Guitres, Fr. [24-26 C2].
GUITRY, LUCIEN G. 10-978b
—, **SACHA 10-978c**
GUITTONE D'AREZZO (It poet) 10-978c, 12-730c, sonnet rules 20-997d
—, Fra, *see* Guido of Arezzo.
GUIZOT, FRANCOIS P. G. 10-978c; Louis Philippe 9-647a, Orléanists 16-908a; Palmerston 7-863d.
Guizot, Maurice G. (Fr. au.) 21-757a
GUJARAT, dist, India [24-67 B2]; 10-980a; arch 12-223b, art 12-217d, Bombay 3-832c, philol. 12-240d.
GUJARATI AND RAJASthani Languages 10-980b, 12-239b, Parsees 17-339d, Sindhi and Lahnda 20-708c
Gujari (dialect) 16-541d
Gujari Mahall (palace, Gwalior) 12-224c.
Gujars (Indian tribe) 18-773b
GUJRANWALA, Punjab, India [24-65 C2], 10-981c.
GUJRAT, Punjab, India [24-65 C2], 10-981c.
Gujrat (Gujarat) (battle, 1849) 7-546c, Sikh war 20-651c.
Gul, riv, Nor. [24-42 E5].
GULA (myth.) 10-981d; 2-858b.
— (zool.) 12-407a.
Gulabi Bagh (gardens, Lahore) 13-289a.
Gulab Singh (raja of Jammu) 18-774a, 13-200d fol.
Gulampaja, mts, Arg 5-22b.
Gulapo, Tanganyika Terr. [24-83 G3].
Gularga mbone, N.S.W., Austr. [24-171 J3].
GULBARGA, India [24-67 C3]; 10-982a.
Gulbin, riv., Nig. [24-80 F3].
Gulbransson, O. 4-950d; Pl. II. fig. 4 4-CARTOON.
Gülich, Ger.. *see* Jülich.
Guldberg, Frederik H. 1-898a.
Guldborg, Den. [24-46 D4].
—, fjord, Den. [24-46 D4].
GULDEN (Du. coin) 10-982b; 11-654b; 5-121d.
— (Ger. coin) 7-507a.
Güldenes Schatzkästlein der Kinder Gottes (Bogatzky) 3-778c.
Guldenmann, Catherine: *see* Kepler, Catherine G.
Gulder (tide) 8-480b.
Guldin, Paul (math.) 17-241a.
Guldinus (math.) 15-254a.
Guldinus' Theorems (math.) *see* Pappus, Theorems of.
Gule, mt, Af. 1-312a.
Gulek Boghaz, pass, Asia M.: *see* Cilician Gates.
Gulen, Nor. [24-44 A1].
Guler, Wash. [24-150 D5].
Gules (heraldry) 11-467b.
Gulf, co, Fla. [24-115 C2].
—, N C. [24-112 F2].
—, W.Va [24-111 B4].
—, isl, Me 2-667d
— (geog.) 16-681a
— Coast lines (rys) 15-614c
Gulfcrest, Ala. [24-118 A4].
Gulf Crossing, La. [24-121 B1].
GULFPORT, Miss. [24-119 C5]; 10-982c.
Gulf Ports, dist., Pers. 9-100d; 14-162c.
—, Ports, dist, U S. 22-728d.
— **STREAM** (N Atl. current) 10-982d, 2-636c
— Stream drift (physiog.) 2-636d.
— Summit, N.Y. [24-103 E3].
GULFWEED (seaweed) 10-982d, 2-636d; 19-998c.
Gulgong, N.S.W., Austr. [24-171 J4].
Gulhané - hatti - humayouni (Turk. decree) 22-609a.
Gulhaneh, Hatti-i Sherif of (Turk) 2-379b
Guli, mt., Arab 11-119b.
Guliche, Ger.. *see* Jülich.
Guilelmus Peregrinus 18-106a.
Gulimin, Mor. [24-78 C2].
Gulistan, India [24-65 B2]; 19-916c, Peace of (1813) 5-58a; 17-594b
Gulistán (Sa'dí) 19-807a.
Gulittash *see* Kulittash
Gulja, China *see* Ili
Gulkana, Alsk. [24-156 M5].
Gul Koh, mts., Asia 13-230a.
Gull, Sir William 16-55d.
—, cove, Nfd. [24-93 D3].
—, isl., Avalon Penin., Nfd. [24-93 D3].
—, isl, Lake Michigan, Mich. [24-130 F4].
—, isl, Lake Superior, Mich. [24-130 C1].
—, isl., Notre Dame Bay, Nfd. [24-93 C2].
—, lake, Can. [24-91 C3].
—, lake, Can [24-91 H2].
GULL (sea-bird) 10-982d, Pl. I fig 16 3-BIRDS, Pl. II. figs 1-6 9-FLIGHT, 8-26b, d, Pl III 17-PHOTOGRAPHIC ART
GULLAH (negro tribe) 10-983a.
Gullane, Scot. [24-12 B1].
Gullewa, W. Aus., Austr. [24-168 B4].
Gulley traps 19-946d
Gulling, Oreg [24-151 H2].
Gulliver, Mich [24-130 E3].
Gulliver's Travels (Swift) 8-590c
Gullogherboy, mt, Sligo, Ire. 20-790d.
Gull's disease. *see* Myxoedema
Gull's Hornbook, The (Dekker) 7-140c.
GULLSTRAND, ALLVAR 10-983b, 3-586c.
Gully, James M (Brit. hydropathist) 11-906d.
GULLY, JOHN 10-983c.
—, Minn [24-134 C4].
Gulo. *see* Wolverene
Gulo luscus: *see* Glutton.
Gulose (chem.) 4-832a.
GULPAIGAN, prov., Pers. 10-983c.
Gulpen, Holl. [24-29 D4]
Gulsh, Nfd. [24-93 C3].
Gulu, Ugan. [24-83 F2].
Gum, Ill. [24-129 D5].
— (bot.) 12-35c.
— (wood): *see* Satin walnut.
G.U.M. (U.S.S.R. trading corp.) 19-709a.
Guma, Fr. W. Af. [24-80 B2].
—, Sin-Kiang. [24-68 B4]
Gum acacia *see* Gum arabic.
Gum accroides (chem.) 19-211a.
Gumach Dagh, mt., Turk. As. 8-394a.
Gumal, riv., Afg.: *see* Gomal.
GUM AMMONIAC: *see* Ammoniacum.
— **ARABIC 10-983c.**
Gumbad-i-Kabus, Pers. [24-63 D1].
Gumbai Uchula (fan) 9-65b.
Gumbardo, Queens., Austr. [24-169 B4].
Gumbari, Bel. Cong. [24-83 E2]
GUMBEL, KARL W. VON, baron (Ger. geol.) 10-983c.
GUM BENJAMIN: *see* Benzoin.
Gum-Bichromate process (phot.) 17-831b fol.
GUMBINNEN, Ger. [24-40 F1]; 10-983d
Gumbo, S. Dak. [24-137 B2].
—, plains, Neb: *see* Pierre Shale, hills.
GUMBO (plant) 10-983d.
— (soup) 21-38c.
Gumbu, Fr. W. Af. [24-80 C2].
Gum-cistus (plant) 8-743b.
Gumel, Nig 13-204a.
Gumencestre, Hunts., Eng.: *see* Godmanchester.
Gumenck, Turk. 6-89d.
Gumeri (Af. tribe) 21-865d.
Gumma (path.) 22-282a.
—, prefecture, Jap. 12-915d.
Gummata (tumors) 23-43a.
Gümmenen, Switz. [24-30 C3].
Gummere, F. B. 2-994c.
Gummersbach, Ger. [24-38 C2].
Gummi, Nig [24-80 F3].
GUMMIC ACID: *see* Arabic acid
Gummite (min.) 17-970a.
Gum Neck, N C [24-112 J2].
Gumo, Nig. [24-80 E3].
Gum resins: *see* Myrrh.
GUMS (chem.) 10-984a.
Gum senegal (chem.) 12-361a.
— Spring, Ala. [24-118 C1].
— Springs, Ark. [24-120 B3].
GUMTI, riv, India [24-183 F3]; 10-984d; Bareilly 3-107d.
Gum tragacanth 21-1002a.
— trees. *see* Eucalyptus.
GUMULJINA (KOMOTINA), Gr [24-55 D2]; 10-984d.
GUMUS (Af. tribe) 10-984d.
GUMUSH KHANEH, Turk. As [24-59 H2], 10-984d.
Gum-waste (silk) 20-674b
Gumwhinton, Eng. [24-13 B3].
GUN (weapon) 10-985a, air-gun 1-457b, armour 2-394a; arquebus 2-426c; construction 16-860a; fog signal 14-100c; long-range 2-470b, naval 5-918b fol.; smooth-bore period 16-857a; *see also* small arms.
— (Jap. administrative division) 12-916a
—, laying the (mil.) 20-635c.
GUNA, India [24-67 C2]; 10-988a.
Guna, mt., Aby. 1-70c fol.
Guna (philos.) 12-251b.
Gun and Pistol 12-561b; 20-802b; Maxim silencer 18-118b; sport 1-827d.
Gunboats 10-690a; 23-777b.
Gunbower, co., Vict., Austr. [24-170 F5].
Gunby, Frank M. 21-40c.
Gun camera (phot.) 17-805a
Gun carriage (mil.) 16-866b.
GUNCOTTON 10-988a; 2-987c fol; Sir F. A. Abel 1-32b
Gunda, Kenya [24-83 G3].
Gundagai, N.S.W., Austr. [24-171 J5]; 16-331d.
Gundahar (k. Burgundy) 23-793b; *see also* Gunthacarius.
Gundam, Fr. W. Af. [24-80 D2].
Gundelach, Frans 10-403c; Pl. VI. fig. 6 10-GLASS.
Gundelfingen, Ger. [24-38 F5]
Gundelfinger, Siegmund 14-303b.
Gundelsheim, Ger. [24-38 E4].
Gunder Booka, co., N.S.W., Austr. [24-171 G2].
Gunderic (of Burgundy) 4-406a.
Günderode, Karoline von 2-420c.
Gunderup, Den. [24-46 C2].
Gundi (animal) fig. 1 9-937.
Gundibald (of Burgundy) 4-406a.
Gundicar (of Burgundy): *see* Gundahar.
Gundioc (Burgundian k.) 5-851b.
Gundis (rodent) 19-374d.
Gundisalvi, Dominicus 2-191b.
Gundlakamma, riv., India 11-6b.
Gündlingen, Ger. 2-254d.
Gundobada, lex: *see* Burgundionum, lex.
Gundobald (Burgundian prince) 5-851b, *see also* Gundibald.
Gun dog (animal) 20-569b
GUNDULIC, IVAN (Serb poet) 10-988b.
Gundulph (bp. of Rochester) 8-448a, 19-863a.
Gun fire 2-473d.
Gun Forging Pl. I. 16-ORDNANCE
Gunga (drug) 11-421b.
GUNG'L, JOSEPH (Hungcomp) 10-988c
Gungunyana (chief) 10-82c
Gungunyana's Ford (S. Af) 14-136b.
Gun Hill Road, N.Y. [24-104 E2].
Gunib, U S S R. 6-973c.
Gunig su, riv., Mesop. 8-817b
Gunisao, lake, Man., Can [24-91 G3].
—, riv., Can. [24-91 G3].
Gunja (drug): *see* Bhang.
Gunji Sanglin (Jap. army) 12-921d.
Gunkel, H. 18-663a.
Gunlaying (mil.) 16-870b
Gunlock, Utah [24-152 A5]
Gunma, preft., Jap. [24-75 L5].
Gunmaker's formula (fire arms) 16-802a.
Gunmaking (craft) 10-986b
GUN-METAL (alloy) 10-988d 4-240a
Gunn, Mrs Aeneas 2-739b
—, M. 2-616a.
—, William 9-470d.
—, Minn. [24-134 E4].
—, Wyo. [24-146 C4].
— City, Mo [24-140 C3].
Gunnar (Burgundian k.) 20-640c, 16-408a; *see also* Gunther.
Gunnbjörn skerries (Viking geog.) map 1-750.
Gunnbjornskier, isls., Atl. O. 2-290b.
Gunnbjörn Ulfsson (Norse navig.) 2-290b.
Gunnedah, N S W., Austr. [24-171 K3]; 16-331d.
Gunnell Hall (Cambridge, Eng.): *see* Gonville and Caius College.
Gunnel loading (mil.) 4-140c.
Gunner (mil) 2-464c.
Gunnersbury park, Mdx., Eng 7-823b.
Gunners quadrant 21-823a.
GUNNERY, NAVAL 11-1a.
Gunning, Elizabeth, duchess of Hamilton: *see* Argyll.
—, Austr. [24-171 J5].
Gunnislake, Eng. [24-17 B4].
Gunnison, co., Colo. [24-147 D3]
—, Colo. [24-147 D3].
—, Miss. [24-119 B2].
—, Utah [24-152 C3].
—, isl., Utah [24-152 B1].
—, riv., Colo. [24-147 B3]; 6-43b fol.
Gunnison (tunnel, U.S.) 22-567d
Gunnlaug (Ice poet) 12-49b
Gunnlaug Serpents-Tongue, The story of (saga). *see* Gunnlaugssaga Ormstungu.
Gunnlaugssaga Ormstungu (Ice. lit.) 19-813a.
Gunn Memorial library (Washington, Conn.) 15-941a.
Gunomys (rodent genus) 19-374a.
Gunong (mt.), e.g. Gunong Batu Puteh, Gunong Tahan, etc.: *see* Batu Puteh, Tahan, etc.
— Api, isl., Dutch East Indies [24-72 E5]; 3-22c.
— Tahan (reserve, Mal. Penin.) 10-6c.
GUNPOWDER 11-3b; engine fuel 12-406d; charcoal 5-244b; fortification 9-527a; mil. tactics 21-744c.
— Falls, riv., Md. [24-109 C1].
GUNPOWDER PLOT (1605, Eng.) 11-4d; Digby 7-874a;

Garnet 10-27d; Guy Fawkes 9-125b, Monteagle 15-754b; R, Catesby 8-30a
Gun Sen (fan) 9-65c.
Gunshot wounds 23-800b.
Gun sight (mil) 16-870b.
Gunsteinsson, Berg 12-54a.
Gunstett, Fr. 23-798a fol
Gunta Alamat (Bor. bells) 4-284d.
Guntakal, India [24-67 C3].
Gunten, Switz. 22-168b
GUNTER, EDMUND (Eng. math) 11-5c
—, Oreg. [24-151 B4].
—, Tex. [24-123 F3].
Gunter, the (math.). *see* Gunter's scale
Gunter's chain (surveying) 11-5d.
Günter-Schultze (phys.) 8-260c fol.
Guntershausen, Ger. [24-38 E2]
Gunter's line (math.) 11-5d.
— quadrant (math) 11-5d.
— scale (math.) 11-5d
Guntersville, Ala. [24-118 C1]
Gunthacarius (Burgundian k) 10-255b
Günther (Burgundian k.) 20-616c, 16-408d, *see also* Gunnar
— (myth) 23-317a
—, **JOHANN CHRISTIAN** 11-5d
— **OF SCHWARZBURG** (Ger. k) 11-5d
Gunthigis (chief) 13-149c.
Guntown, Miss [24-119 D1].
GUNTRAM (k of Burgundy) 11-6a 9-710b; 5-845d
Guntram (the Rich) 11-56d fol
Guntram (opera, Strauss) 21-464c.
GUNTUR, India [24-67 D3], 11-6a
Guntz, A N 12-647d
Günük, Asia M. *see* Xanthus
Gunung Agung, etc. (mts) *see* Agung, etc., Gunong.
— Sugi, Sum [24-72 C4]
Gunzenhausen, Ger. [24-39 F1]
Gunz glaciation (geol.) 5-825c
Gunz-Mindel stage (geol.) 12-474a; 5-825c
Günz stage (geol) 12-473d
Guðmundsson, Valtýr 12-56a
Guorthigirnus (k., Britons): *see* Vortigern
Guð run: *see* Kriemhild
Gupis (ft., India) 10-352a.
Guppy, H B 6-422b fol.
Guprum, Utah [24-152 B2]
GUPTA, SIR KRISHNA G. (Indian states) 11-6b
—, Samarandranath 12-216d
— (Indian dynasty) 12-187b, arch 12-222c; art 12-216b; Ne-Muni founded 16-223b.
— empire 2-911c
— era (chron) 5-657b.
— Temple (Sanchi, India) il. 19-929.
Gur, Pers.: *see* Firuzabad.
GURA, EUGEN 11-6b.
—, mt., Bor. [24-72 E3].
Guragalbina, Rum. [24-53 E2].
Gurahones, Rum [24-53 B2].
Gurais, India [24-65 C2].
Gurao, Fr. Equat. Af. [24-82 C1].
—, Fr. Sud. [24-80 D2].
Gurapay, riv., Bol. [24-162 E7].
Gurara, oases, Alg. [24-78 E3; 24-184 D3]; 19-816d.
—, Sebkha of, lake, Sah. [24-78 D3].
Gurbun Sai khan, mts., Mong. [24-68 G3].
Gurda (Kurds) *see* Kurds.
Gurdan, Ark [24-120 B4]
Gurdane, Oreg. [24-151 F2]
GURDASPUR, India [24-65 D2]; 11-6c.
Gurgan, riv., Pers [24-63 D1]; 17-549c.
GURGAON, India [24-65 D3]; 11-6c.
Gurgin Khan 17-591a.
Gurgueia, mts., Braz. [24-164 B3].
—, riv., Braz. [24-163 D4].
Gurha, India [24-65 C3].
Gurlev, U.S.S.R. [24-49 H5].
Gurjara (dynasty) 3-834d.
Gurjistan: *see* Georgia U.S.S.R.
Gurjun balsam: *see* Wood oil.
GURKHA (Hindu caste) 11-6d; knife: *see* Kukri.
GURKO, OSSIP V. 11-6d
—, **VASILI** 11-6a.
Gurla Mandhata, mt., Tib. [24-65 E2].
Gur languages (Af) 1-333a.
Gurley, Ala [24-118 C1].
—, Neb. [24-139 B3].
—, S.C [24-113 F3].
Gurleyville, Conn. [24-101 D1].
Gurly, Lucinda E: *see* Shaw.
Gurmai (Af. tribe) 6-977b.
Gurmette (native, Port. Guin) 18-289b.
Gurmukhi (Sikh script) 20-647b, 17-186d.
GURNARD (fish) 11-7a.
Gurnee, Ala. [24-118 B2].
—, Ill [24-128 E1]
GURNEY (Eng fan) 11-7a
—, **EDMUND** 11-7b.
—, Francis 3-106c
—, Goldsworthy 14-105c.
—, Joseph J. 2-116c, 9-850d.
—, Ill. [24-128 B4]
—, Wis. [24-132 C3].
Gurneyites (rel.) 9-853b
Gurnigel, Switz 15-531c.
Gurre (tribe) 13-340d
Gursten inscription 21-654d
Gurten, mt., Switz. [24-30 C3].
Gürtler, Alfred 2-772d.
Guru, Tib [24-66 B1].
— (nut): *see* Kola nut
Gurû (Sikhism) 20-647b.
Gurub, Egy. 17-211b.
Gurudwara, India *see* Dehra.
Gurû matta (Sikh council) 20-648b
Gurum Nor, Mong. [24-69 J2].
Gurumukhi (lang.) 12-239d
Gurupá, Braz. [24-163 B3].
Gurupy, Braz. [24-163 C3].
—, cape, Braz. [24-163 C3].
—, riv, Braz. [24-163 C3]
Gurûs (Indian) 4-980d
Guruvâra (Hindu Thursday): *see* Brihaspativâra
GUREWOOD, JOHN 11-7b.
Gurvev, port, U S S.R 13-301a.
Gusau, Nig [24-80 F3].
Gusher, Utah [24-152 E2].
Gusht, Pers [24-63 E3]
GUSLA (GUSLI) (mus. instru) 11-7c
GUSLI (mus. instru.). *see* Gusla
Gusoku (armour) 12-917d.
Gusow, Ger [24-39 K1]
Gusplnl, Sard 24-35 B3.
Gussub millet (grain) 3-916a.
Gust (wind) 21-269a
Gustafsson, Col. (pseud) *see* Gustavus IV (of Swed.).
Gustanj, Yugos. 23-921b
Gustavas Vasa (play, Brooke) 4-253c
Gustave, S Dak [24-137 A1].
"Gustave Zedé" (submarine) 21-492c fol.
Gustavian period 21-656d
GUSTAVUS I. (ERIKSSON) (Swed) 11-7c, 21-648b
GUSTAVUS II. (ADOLPHUS) 11-8b; 21-651b, army 2-403b; Lützen 14-501a; Poland 18-140d; Thirty Years' War 22-137c fol.; 10-268c.
GUSTAVUS III. 11-10a; 21-648b; lit. 21-657a.
GUSTAVUS IV. 11-11c; 21-651a.
GUSTAVUS V. 11-11d.
— **ADOLPHUS UNION** (Ger. society) 11-12a.
— Selenus (pseud.): *see* Augustus, duke of Brunswick.
— Vasa (Swed. k.): *see* Gustavus I.
—, O. [24-124 E2].
Gustedt, Jenny von 4-46d.
Güstrow, Ger. [24-39 G2].
Gustine, Calif. [24-154 C4].
—, Tex. [24-123 E2].
Guston, Ky. [24-116 D3].
GUSTROW, GER. [24-36 F2]; 11-12a.
Gut, The, chan., North S. [24-177 G2].
Guta, Czech. [24-51 E3].
Gutaeans (tribe) 17-565d.
Gutenberg, B. 7-632d fol.
—, **JOHANN** 11-12b; 9-995c; printing 18-490d
Gutenberg Bible 11-12c; sale price (1847) 3-862c, sale price (1884) 3-862b; (print.) Pl. I. 18-PRINTING.
Gutenfürst, Ger. [24-39 G3].
GUTERBOG: *see* Jüterbog.
Güterglück, Ger. [24-39 G2].
GUTERSLOH, Ger. 11-12c.
Güterwelt 20-612c.
Guth, Pa. [24-107 F3].
Guthfrithson, Anlaf 3-483d fol
Guthorm (myth.) 16-408a.
Guthorr (Vestfold) 7-346b.
GUTHRIE, SIR JAMES 11-13c
—, James 21-412.
—, **THOMAS ANSTEY** 11-13d.
—, co., Ia [24-138 C3].
—, Ariz. [24-149 F6].
—, Ill [24-128 D3].
—, Ind. [24-127 B4].
—, Ky. [24-116 C4].
—, Minn [24-131 D4].
—, Mo. [24-141 E3]
—, N Dak [24-136 D2].
GUTHRIE, Okla. [24-143 F3]; 11-13d
—, Scot [24-18 F5]
—, Tex. [24-122 D3]
— Center, Ia [24-138 C3]
Guthriesville, S C. [24-113 C2]
GUTHRUM (GODRUM) 11-13d, 7-859b
Gutierrez, A. Garcia 7-594a
—, Juan M 21-150a.
—, Najera Manuel 21-150b
—, Nicolás 4-595d
—, Rafael L. 11-713d
—, Mex.: *see* Tuxtla Gutierrez, Mex
Gutige, Der (pict) *see* Ferdinand I. (Aus emp)
Gutingi, Ger: *see* Gottingen
Gutium, dynasty of 2-846a
—, anc dist, Pers 13-415a.
GUTSCHMID, ALFRED, baron von 11-14a
Gutschoven, G. van 6-891a
GUTS-MUTHS, JOHANN C. F. 11-14a.
GUTTA (arch) 11-14a
Guttannen Switz. [24-31 E3].
GUTTA PERCHA 11-14b.
Guttenberg, N.J. [24-104 C3].
—, Ia [24-138 F2].
GUTTER (arch.) 11-15a.
—, cast 14-85a
Guttera cristata 10-972d.
Gutterson, A. L. 16-781d.
Guttorm (hero) 20-646c
Gutu, S. Rhod. [24-81 E1].
— (people) 13-520d.
Gutun Owain 23-508b.
Gutzeit's test (chem.) 2-435d
GUTZKOW, KARL FERDINAND 11-15a
GUTZLAFF, KARL FRIEDRICH AUGUST (Ger. missionary) 11-15b
Guua mt, Aby [24-70 D5].
Guveja, Port. E Af. [24-81 E1].
Guwagalang, cavernous hole, Java 5-417d.
Guy, St (Sic. martyr). *see* Vitus, St.
Guy I II., (counts of Blois) 3-738d
— (k of Cyprus) 14-489d
— VI. (of Luxembourg) 19-853d.
— (of Burgundy): *see* Calixtus II (pope)
— (of Dampierre). *see* Guy (of Flanders)
— of Flanders) 9-357c.
— (of Hainaut) 1-852a.
—, earl of Warwick: *see* Warwick, Guy, earl of.
— (archbp. of Vienne). *see* Calixtus II. (pope)
— (bp. of Holl.) 11-660b fol.
—, Bernard 12-378d.
—, John 16-202d.
—, **THOMAS** 11-15c.
— de Coucl: *see* Coucy, le Châtelain de.
— de Lusignan (k. Jerusalem) 6-796, history 6-782c; 6-781c, 785b; Pal. 17-131b; 2-966d.
— of Arezzo (It. mus.): *see* Guido of Arezzo.
— of Chatillon, count of Blois: *see* Blois.
— **OF WARWICK** 11-15d
—, Ark. [24-120 C2].
—, Ky. [24-116 D3].
—, N Mex [24-148 F2].
—, Tex. [24-123 G5].
Guy: *see* Stay.
Guyandot, riv., W.Va. [24-111 A3].
GUYAU, JEAN MARIE 11-15c.
Guvaz, Ida. [24-145 G6].
Guyd-homme: *see* Guidon.
Guye, P. A. 21-427d; atomic weights 2-619d.
Guyencount, Del. [24-109 D1].
Guyenne, prov., Fr.: *see* Guienne.
Guyhirne, Eng. [24-14 D3].
"Guy McKinney" 11-770d
Guymon, Okla [24-143 B2].
GUYNEMER, GEORGES 11-15c.
GUYON, JEANNE M. B. DE la M. 11-16a
—, Louis 18-862d fol.
—, **RICHARD D.** 11-16b.
GUYOT, ARNOLD H. 11-16b.
—, **YVES** 11-16c
—, glacier, Alsk [24-156 N6].
—, mt, Tenn. [24-117 H2].
— de Provins 14-637c.
Guyra, N.S.W., Austr [24-171 K3].
Guys, Tenn. [24-117 C2].
Guysborough, dist., Can [24-88 H3].
—, N S., Can [24-88 H3]
Guy's Cliffe (hermitage, Warwick, Eng) 23-378a
— Hospital (Lond) 11-793b.
Guys Mills, Pa [24-106 B2].
— Mills, Wis [24-133 C6].
Guy's pill (med) 7-444d
Guysville, O. [24-125 D4]
GUYTON DE MORVEAU, Louis B. 11-16d.
Guz (measure) 15-130d fol
Guzanu, prov, Mesop. 15-206a.
Guzel Hissar, Asia M.: *see* Tralles.
Guzerâti (lang.) 3-494d.
Guzla, la (Mérimée) 15-270b.
Guzman, Alonso 15-208b
— (El Bueno), Don Alonso P de, 7th duke of Medina Sidonia: *see* Medina Sidonia
—, **BLANCO ANTONIO** 11-17a
—, Don Gaspar de (of Olivares): *see* Olivares.
—, Felipe 3-820c.
—, Fernán P. de 3-595b.
—, Juan A. de, count of Niebla: *see* Niebla
Guzman de Alfarache (nov., Aleman) 1-551a; 17-406a.
Guzman, Mex [24-158 D4].
—, lake, Mex [24-158 C1].
GUZMICS, IZIDOR 11-17b.
Gvan, Cu [24-157 B2].
Gwa, India [24-66 C3].
—, riv, Bur 2-211b.
— (tribal group) 14-794c
Gwaal, S Rhod [24-81 D1].
Gwabegar, N.S.W., Austr. [24-171 J3].
Gwadar, India [24-65 A3].
GWADUR, Bal. 11-17b
Gwait, A E Sud. [24-83 F1
Gwaja Shima, Isl., Jap. [24-75 F9].
Gwalchmai: *see* Gawain.
— (Welsh bard) 23-506d.
—, Wales [24-16 B1].
Gwalia, Gr Brit.: *see* Wales.
GWALIOR, state, India [24-67 C1; 24-64 E3] 11-17b.
—, India [24-65 D3]; 11-17c 3-368a, palaces 12-224c sculpture 12-216c, pier from Brahmanical temple il. 17-915
Gwalther, Rudolph 23-657d
Gwanda, S. Rhod [24-81 D2]
Gwangwara, *see* Angoni.
Gwari, Nig. [24-80 F4].
Gwassan, Jap. [24-75 I4].
Gwatar, Pers. [24-63 E3]; 17-603b
GWATKIN, HENRY MELVILL 11-18c.
Gwbert-on-Sea, Wales [24-16 B2].
Gweebarra, bay, Ire. [24-20 C2]; 7-527a.
—, riv., Ire [24-20 C2]
GWEEDORE, Ire. [24-20 C1]; 11-18c.
—, bay, Ire. [24-20 C1].
Gweek, Eng. [24-17 A4].
Gwelo, S Rhod [24-81 D1].
Gwely (serf) 20-350d.
Gwendolen, Oreg. [24-151 E2].
Gwened, Fr.: *see* Vannes.
Gwenhwyfar: *see* Guen vere
Gwenuap Eng 14-196d.
Gwent (Welsh king) 15-727a.
Gwentian code 23-511a
Gwersiou Breiz-Izel (ballads, Luzel) 4-97c
Gwespyr sandstone 9-380c.
Gwilim Ddu: *see* Pembroke.
GWILT, JOSEPH 11-18c.
Gwinn, Mich. [24-130 D3]
Gwinner, N Dak [24-136 G3].
GWINNETT, BUTTON 11-18d.
Gwinnett, co., Ga. [24-114 B3].
Gwithian, Corn., Eng. [24-17 A4].
G. W. R. (Brit. rv.): *see* Great Western Railway.
Gwrach y Rhibyn (banshee) 3-79a
Gwreans an Bys (play, Cornish lit) 6-447a.
Gwyddelwern, Denbigh, Wales [24-16 C1].
Gwydir riv., N S W., Austr [24-171 J2]; 15-617b.
Gwyllgi (Welsh folklore) 3-110c
Gwyllingues, Yorks., Eng.: *see* Gilling
GWYN, NELL (ELEANOR) 11-18d; Hart 11-224d; 21-931c, Ken 13-322b, Earl of Dorset 7-543c
Gwynedd (Welsh princes) 15-281a.
—, prov., Wales 23-506a.
—, Pa. [24-107 F3].
GWYNIAD (zool.) 11-19b.
Gwynnant, lake, Wales 14-218d.
Gwynne, H. A. 16-338c.
Gwyr, dist., Wales: *see* Gower.
Gy, Fr. [24-25 L4].
Gyakovo, Yugos. *see* Jakova
Gyala Peri, mt., India 3-1017a.
Gyalpos (princes) 20-651b.
Gyamda, riv, India 3-1017a
Gyandromorph 20-409c
GYANTSE, Tib [24-66 B1], 11-19b.
Gyaros, Isl, Gr. [24-55 D4], 8-968b
Gybson, Thomas 6-205b
Gye, William E 9-238c; cancer research 4-747a.
Gyergyo Szent Miklos, Rum., *see* Gheorgheni, Rum
Gyetva, Czech., *see* Dětva
GYGES (Lydian k) 11-19c, 2-569b, Colophon 6-42a, Psammetichus 8-75c
Gyimes Pass, Eur. 4-907c.
Gylberde, William. *see* Gilbert, William.
Gylcheed, Wales [24-16 C2]
Gyldeford, Sur., Eng.: *see* Guildford.
Gyldendal Prize (lit.) 7-35c.
Gyldenlove, Ulrik C. 5-284a
Gyldenlove, fjord, Green. map 2-295 (G5).
Gyldenstjerne 7-210c.
Gyle, riv, Scot 13-296a.
Gyles, Henry 21-205b
GYLIPPUS 11-19c, Syracuse 21-710c, Peloponnesian War 17-454b, Sicilian expedition 20-606d.
Gylland, penin, Eur *see* Jutland
GYLLEMBOURG - EHRENSVÄRD, Thomasine Christine, baroness 11-19d 7-33d
Gyllenborg, G. F count 21-656c, 6-688a
Gyllenborg, Karl, 21-647c.
GYLLENSTJERNA, JOHAN, count 11-19d
Gylling, Den [24-46 C3]
Gymel (mus) *see* Ghimel
GYMKHANA (sports) 11-20a
Gymnarchidae 9-313d fol.
Gymnasiarch 11-20b
Gymnasio Nacional (Rio de Janeiro) 19-315c.
GYMNASIUM: *see* Gymnastics and Gymnasium.
— Aegidianum (Nuremberg) *see* Altdorf (university).
Gymnastic Federation, International 11-21d
GYMNASTICS AND GYMNASIUM 11-20a; exercises 17-856c, Germany educ. 18-653b; 7-1000c; Greece 2-614c, 20-98d, 16-780a; Guts-Muths 11-14a Sweden Pl II. fig 4 7-EDUCATION.
Gymnasticus (Philostratus) 17-763a.
Gymnema lactiferum (bot.) *see* Cow-plant
Gymnesiae Insulae, isls., Medit.: *see* Balearic Islands.
Gymnoblastea (zool.) 12-4d.
Gymnocerata 11-417b.
Gymnocladus dioica (tree) *see* Kentucky coffee-tree.
Gymnodactylus platyurus (zool.) 10-84b.
Gymnodinium (biol.) 18-632a.
Gymnogramma (bot.): *see* Gold fern.
Gymnogyps Californianus: *see* Californian vulture.
Gymnolaemata 18-195a.
Gymnophiona: *see* Coecilia.
Gymnophthalmus 14-246d.
Gymnosarda: *see* Bonito.
Gymnosomata 10-62b fol.
GYMNOSOPHISTS 11-22c.
GYMNOSPERMS (bot) 11-22d; 18-1d; Jurassic 13-194b; Palaeozoic 17-79a; seed 20-274b.
Gymnosporangium (bot.) 9-934d; 17-419d.
Gymnostinops montezuma (bird): *see* Oropendola.
Gymnotiformes (fish) 9-815c

Gymnura: *see* Rat shrews.
Gymodinium aeruginosum (protozoa) fig. 17 18-626.
GYMP (cord). *see* Gimp.
GYMPIE, Queens., Austr. [24-109 D4], 11-34d.
Gynaeceum (arch.) 11-812a.
GYNAECOLOGY (med.) 11-34d; 15-251c fol., 15-532a, ovariotomy 16-974d, recent research 15-185c
Gynandrium (bot.) 9-414a.
GYNANDROMORPH (biol.) 11-39c, 20-409c
Gynandrous stamen (bot.) 9-413b
Gynecia (Wolf) 11-35a.
Gynerium (bot.) 10-654d
Gynerium argenteum (bot.): *see* Pampas grass
Gynobasic style (bot.) 9-414d.
Gynoecium (bot.): *see* Pistil.
Gynomonoecism (biol.) 11-503c.
Gyobingauk, Bor. 22-19b.
Gyocle, Som., Eng.: *see* Yeovil
Gyōgi Bosatsu (priest) 12-932b.
Gyoma, Hung. [24-51 G3].
GYONGYOS, Hung. [24-51 F3]; 11-39d.
—, riv., Hung. 11-39d.
GYONGYOSI, ISTVAN 11-39d; 11-893c.
GYOR (Raab), Hung. [24-51 E3]; 11-39d.
Gyorgosszentmiklos, Rum.: *see* Gheorgheni, Rum.
GYP (Fr. writ.) 11-40a.
Gypaetus barbatus *see* Lämmergeyer.
— barbatus grandis. *see* Bearded vulture.
Gyp company (fraud) 9-707c.
Gyphtos (ethnol.): *see* Gypsies.
GYPSIES (ethnol.) 11-40b; congress (1906) 11-41d; Moldavia 21-485b; Hungarian Pl. IV. figs. 6, 7 11-HUNGARY; language: *see* Romany language.
Gypsum, Alsk [24-156 O8].
—, Colo. [24-147 D2]
—, Kan [24-142 E3].
—, O. [24-124 C2].
—, Oreg. [24-151 H3].
GYPSUM (min.) 11-42d; brewing waters 4-102b; Cheshire 5-423a; hardness 1-61b; 10-93d; 15-525d; crystall. 6-817c fol.; cement 5-110c; plaster of Paris 18-39b; Egypt Pl. IX. fig 9 20-SCULPTURE; 19-899a; *see also* Alabaster.
Gypsy *see* Gypsies.
—, W Va. [24-111 C2].
— flower. *see* Hound's-tongue.
— MOTH (insect) 11-43c, 8-623a; fig. 37 13-955.
Gyraldus, Lilius Gregorius: *see* Giraldi, Giglio Gregorio.
Gyratio (ceremony) 6-457d
Gyration (phys.) 14-60d; polarization 14-70a.
Gyrator washer (mech.): *see* Agitator washer.
Gyrfalcon (bird) 9-43c.
Gyrinus (insect): *see* Whirligig beetle.
Gyrla, geyser, Ice. Pl. fig. 7 10-GEYSER.
Gyrn ddu, mt., Wales 4-891d.
Gyro axis (mech.) 11-46d fol.
GYRO-COMPASS (GYROscopic Compass) (instru.) 11-44a; 1-220a; gyroscope 11-48a.
Gyrocotylidae (tapeworm) 21-804a, 22-450d fol.; 13-194a.
Gyroidal class (crystall.): *see* Plagihedral class.
Gyromagnetic effects (phys.) 14-664a.
Gyron (heraldry): *see* Giron.
Gyrophora (bot.) 14-34a
— esculenta (bot.) 14-34a.
Gyro-pilot (instru.) 11-49a; Pl. II. 11-GYRO-COMPASS.
GYROPLANE 11-45c; 1-466b; helicopter principle 11-305b.
Gyro rudder control 1-230b.
GYROSCOPE 11-46a; 7-811b; Foucault 8-551b, ship 20-522c, Sperry 21-208d; torpedoes 22-801d.
GYROSCOPIC COMPASS: *see* Gyro-compass.
— inertia (mech.) 11-46c.
Gyro-stabilizer (instru.) 11-48a
Gyrostat (mech.): *see* Gyroscope.
Gyro track recorder (mech.) 11-48d.
— turn indicator 1-230a.
— wheel 11-44b fol.
Gyrstinge, Den. [24-46 D3].
Gyrus dentatus (anat.) fig. 8 4-13.
— lingualis fig. 8 4-13.
Gyrvil (ethnol.) 9-163c.
Gyrwas (tribe) 11-930c.
Gysinge, Swed. 8-335a.
GYTARAH BARBARYEH: *see* Kissar.
GYTHIUM, Gr. [24-54 C4], 11-49c.
Gyula, Treaty of (1541) 14-992d.
Gyula Fehérvar, Rum.: *see* Alba Iulia, Rum.
Gyulai (Aus comm.) 12-750d.
Gyulai, Paul 14-625a.
Gyuld, Hung. [24-51 G3]
Gyves. *see* Fetters and Handcuffs.
Gyving (yachting) 23-868d
Gzhat, riv., Rus. 20-843c.

H

H (letter) 11-50a; derivation 1-683b
h. (abbrev.) 1-24d.
H (chem.): *see* Hydrogen
H (mus.) 11-50c, 2-833c
ha (abbrev.) 1-24d.
Ha, Bhutan 3-496c.
Haab (chron.) *see* Tun.
Haag (phys.) 2-1005a
—, CARL 11-50c
—, Switz. [24-31 G2]
HAAKON I. (Nor.) 11-50d.
— III. (Nor.) 11-50d
— IV. (the Old) 11-50d; Innocent III. 12-369d. Hebrides expedition 11-374a.
— V. 16-552a; Shetland 20-502a.
— VI. (Nor.) 16-552a.
— VII. (Nor.) 11-51a; 16-550b.
—, co., S.Dak. [24-137 C2]
Haaksbergen, Holl [24-28 I32].
Haanlella gravi 21-406a
Haapai, isls Pac O 17-12c
Haapsalu, Est. [24-47 B1].
Haarby, Den [24-46 C3]
Haarfager, Harold (Nor.) 20-501b fol., Orkneys 16-906c.
Haarlem, Geertgen van *see* Geertgen van Haarlem
HAARLEM, Holl [24-28 C2]; 11-51a 11-646c, 16-534b; 11-112d, pottery 18-348b.
HAARLEM LAKE, commune, Holl [24-28 C2], 11-51c, 11-648b
Haarlev, Den [24-46 E7].
Haarslev, Den [24-46 C3].
Haarstrang, Ger [24-38 D2].
HAAS, JOHANNES H. L. DE 11-51d
Haase E (nat.) 15-519d
—, **FRIEDRICH** 11-51d
—, **FRIEDRICH G** 11-52a.
—, **HUGO** 11-52a
Haasenburg, Ger. [24-38 E1].
HAAST, SIR JOHANN F. J. von 11-52a
Haast, N Z [24-173 B5]
—, mt., N Z [24-173 B6]
—, riv., N Z [24-173 B5].
Hab, riv., Bal [24-65 B3], 3-6c, 3-337b, 13-242b.
Haba, Alois 16-23c, 18 830c.
HABABS (ethnol.) 11-52b.
HABAKKUK (O T.) 11-52b.
HABANA, Cu *see* Havana.
Habanera (dance) 21-786a
Habāsah (b Yūsuf) 9-116a
Habashat (tribe) 8-778d
Habatonka, Mo [24-140 E4]
Habay, Belg [24-29 D5]
Habban Arab [24-62 D5].
HABBANIA: *see* Bakkara.
Habbaniya, Al, lake, 'Iraq [24-61 A3].
Habberton, Ark [24-120 A1].
Habbib (martyr) 7-952d.
HABDALA: *see* Kiddūsh and Habdāla.
Habe (ethnol.): *see* Dogon; Hausa.
— (dynasty) 20-936a
HABEAS CORPUS (law) 11-53a, Confederate States 6-228b; Magna Carta 14-632c; Roman law 23-809a.
— Corpus Acts. (1641, Eng.) 11-53c; (1679, Eng.) 11-53c; 23-366d, (1861, Eng.) 11-54a, (1862, Eng.) 11-54d.
Habeas corpus ad subiciendum (law) 11-53a fol
Habeche (race): *see* Hausa.
Habēl (myth.): *see* Hibil
Habelschwerdt, Ger. [24-40 C3].
HABENARIA (bot.) 11-55c.
— bifolia. *see* Butterfly orchis
— blephariglottis: *see* White-fringed orchis
— ciliaris *see* Yellow-fringed rein-orchis.
— conopsea: *see* Scented orchis.
— dilatata: *see* White bog orchis.
— elegans: *see* Slender white orchis.
— lacera *see* Ragged orchis.
— leucophaea: *see* Prairie fringed orchis.
— leucostachys *see* Sierra rein-orchis
— Menziesii *see* Oval-leaved rein orchis
— orbiculata *see* Round leaved orchis.
— psychodes. *see* Purple-fringed rein orchis.
— rotundifolia. *see* Round leaved rein-orchis.
— unalaschensis *see* Western green orchis.
— viridis: *see* Frog orchis
"Habeneck" (violin) 21-446d.
HABER, FRITZ 11-55c, 16-471c fol.
Haber-Bosch Process (chem.) 16-472a, 18-457c.
HABERDASHER 11-55d.
Haberdashers' Company (Lond.) 11-55d; 14-236d
HABERL, FRANZ X 11-55d.
HABERLANDT, GOTTLIEB 11-56a.
HABERMANN, HUGO FREIherr von 11-56a.
Habersham, Ga [24-114 C2]
Habhel (fruit) 13-185d.
Habīb ibn Aus: *see* Abū Tammām.
Habibullah (amir) 1-290d; 1-31c.
Habichtsburg (castle, Switz.) 20-70c, *see also* Habsburg.
Habichtswald, mts., Ger. [24-38 E2]
Habid, el, Sah [24-78 C3].
Habiganj, India [24-66 C2].
HABINGTON, WILLIAM 11-56a; 8-579b
HABIT 11-56b.
— (biol.) 13-607d
— (crystall.) 6-822b
— (psych.) 11-56b 5-242c, 6-164d, 7-425a, 12-320b.
Habitancium, Eng.: *see* Risingham.
HABITAT 11-56b; anthro. 2-46b; biol. 7-017c.
Habitations à bon Marché, Sociétés d' (Fr.) 11-889a
Habitual drunkard (law) 12-317a.
— **OFFENDERS** (law) 11-56b; classification 12-559d.
Habl al-Matīn (news.) 17-610b.
Habloc (hero): *see* Havelok the Dane.
Habr (people) 20-906a.
Habrobracon (wasp) 11-486a.
Habrotrocha Lata (zool.) fig. 2 19-575
Habry, Czech. [24-39 L4].
Habsan, state, India. *see* Janjira.
HABSBURG (HAPSBURG) (fam.) 11-56d, 1-699a, Austria 2-751c, 23-142b; Bohem. 3-782d, genealogy 11-58a fol.; Hungary 11-908a fol., Little Entente 14-220a fol.; Richelieu 9-626d, Spain 21-132b fol., Switz. 21-681b, counts and dukes of. *see under* Christian names
—, Switz. [24-30 E2].
— (castle, Switz.) 11-56d, 1-4a
— Laufenburg (counts) 11-57a fol.
— -Lorraine (House) 11-59a fol.
Habsheim, Fr. [24-25 N4].
Habstein, Czech [24-39 K3].
Habu (zool.) 19-782b.
Habuna, riv., Arab. [24-62 D1].
Haccoude, John: *see* Hawkwood, Sir John.
Hache (Fr. gen.) 9-868d
Hachenburg, Ger. [24-38 C3].
HACHETTE, JEANNE 11-61a
Hachette, J. N. P. 8-142d.
HACHETTE, LOUIS C. F. 11-61b.
Hachi-ishi, Jap.: *see* Nikko.
Hachijo-shima, isl., Jap. 12-848b.
Hachiman, Jap [24-74 K6].
— (myth.). *see* Ojen Tenno.
Hachinohe, Jap [24-75 M3].
Hachiōji, Jap. [24-75 L6].
Hachiro Gata, barb., Jap. [24-75 L3]
Hachita, N.Mex. [24-148 A7].
Hachi uye (bot.) 3-854c.
HACHURE (cartography) 11-61b, 14-835d, fig. 1 14-835.
H-acid 16-73d.
Hacienda, Tex. [24-123 E5].
HACIENDA 11-61b.
—, Minister of 7-939c.
Hack (horse): *see* Hackney.
— (curling) 6-876d.
Hackberry, Ariz. [24-149 B3].
—, Kan. [24-142 B3].
—, La. [24-121 A4].
HACKBERRY (bot.) 11-61b.
Hackbutt (weapon) 10-985b; *see also* Arquebus.
Häckel, Anton 11-203a; 17-856a.
Hackel, Eduard 10-650a.
Hackenaye, Lond., Eng.: *see* Hackney.
Hackensack (N.Am. Indians) 11-61c.
—, Minn. [24-134 D5].
HACKENSACK, N.J. [24-105 B2]; 11-61c.
—, riv., N.J. [24-104 B4].
HACKER, ARTHUR 11-61c.
Hacketstown, Ire. [24-21 E4].
HACKETT, JAMES H. 11-61d.
—, Ark. [24-120 A2].
Hackettstown, N.J. [24-105 B2].
Hacking (football) 9-474c.
HACKLANDER, FRIEDRICH Wilhelm Von 11-61d
Hackleburg, Ala. [24-118 B1].
Hackley, Charles H 16-25b.
Hackley, La [24-121 D3]
Hackling (process) 14-150b.
Hackmatack (bot.) *see* American larch
Hackness, Eng [24-13 D3].
Hackney, Mabel 12-694d
Hackney, Kan [24-142 E4].
HACKNEY, Lond., Eng. 11-61d, 16-219a.
HACKNEY (horse) 11-62a; 11-756a
Hackneyville, Ala [24-118 D2]
Hacko, Monte del, Morocco 5-176a.
Hackpen, hill, Wilts., Eng. 2-703b.
Hack-saw (tool) 20-27d.
Hackspill, L. 4-527c.
Hackston, David 6-870c.
Haco (Scot. k.) 13-415c.
Hacoda, Ala [24-118 C4]
Hacquenye, Lond., Eng.: *see* Hackney.
Had, cape, Arab.: *see* Hadd, cape, Arab.
Hadabanis (tribe) 13-521a.
HADAD (deity) 11-62a; Pl. VI. fig. 3 4-ASIA; *see also* Adad, Addu.
— (Edomite prince) 7-963d; 20-952d.
Hadadnadinaches (of Babyl.) 17-577b
Hadad-rirari (Syr.) 13-46c.
Hadadrimmon (mourning) 11-62a
Hada Kawatsu (Jap. dram.) 7-580d.
Hadamar, Ger [24-38 D3]
Ha-dang, Fr. I C [24-71 C3].
Hadar, Neb [24-139 G2].
Hadarib (tribe) 21-490a.
Hadarro, riv., Sp.: *see* Darro.
Hadassi, Judah 11-350a.
Hadd, cape, Arab. [24-62 F3; 24-180 D6].
Hadda, Arab. [24-62 B3].
—, treaty (1925) 2-168d; 22-410d.
Haddam, Conn. [24-101 B1].
—, Kan [24-142 E2].
Haddenham, Eng [24-14 D3].
HADDINGTON, EARL OF 11-62b.
—, Thomas Hamilton, earl of (Scot.) 11-120c.
—, Thomas Hamilton, 9th earl of: *see* Melros of Tyningbame.
HADDINGTON, East Lothian, Scot. [24-12 B2]; 11-62c; 7-875b.
HADDINGTONSHIRE, co., Scot.: *see* East Lothian (Haddingtonshire).
Haddix, Ky. [24-116 G3].
Haddock, Ala. [24-118 A1].
—, bank, North S. [24-177 G4].
HADDOCK 11-62d; 9-299a.
Haddon, Ga. [24-114 D3].
Haddon, Northants., Eng.: *see* West Haddon, Northants., Eng.
HADDONFIELD, N.J. [24-105 A3]; 11-62d.
Haddon Hall (house, Derby., Eng.) 19-775a.
Hade (geol.) 9-119a.
HADEDA, Arab.. *see* Hodeida.
Hadeija, Nig. 13-204a fol
Hadele Gubo, Aby map 1-71
HADEN, SIR FRANCIS S. 11-62d; 8-748b, Pl I. figs 8, 9 7-DRY-POINT
HADENDOA: *see* Beja; [24-70 D4].
Hadensville, Va. [24-110 F3].
HADERSLEV, Den. [24-43 B3]; 11-63a.
Hades (eschatology) 8-703a.
— (myth.) 17-544d, 18-91d, 11-481b.
Hadewych (Du. poet) 7-771a fol.
HADFIELD, SIR ROBERT A. 11-63b, 19-205b
HADFIELDS, LIMITED 11-63b; 8-444c
Hadhemar, count of Narbonne *see* Aimeric le chétif.
HADHRAMAUT, prov., Arab [24-62 D4], 11-63c, 2-170a, 2-185a.
—, riv., Arab. [24-62 E4]; 11-63c.
Hadhur, mt., Arab. [24-62 C4].
Hādī, see Mūsā al-Hādī
Hadibu, Sokotra 20-936d.
HADING, JANE 11-64b.
Hadīqat ul-haqīqat (Sanā'ī): *see Garden of Truth*
HADITH (rel. lit.) 11-64c.
Haditha, Mesop 8-818b
Hadjianestes (Gr gen.) 10-791c.
Hadjikyriakos (Gr. capt.) 10-791d.
Hadji Mustafa (Belgrade) 20-343c.
Hadleigh, Essex, Eng 9-80b
HADLEIGH, Suff., Eng. [24-15 D3], 11-64c
"Hadleigh Castle" (Constable) 6-293c
Hadler, Minn [24-134 B4]
HADLEY, ARTHUR T. 11-64d, 23-875b, 8-430a.
—, George 15-343b.
—, **HENRY K.** 11-65a.
—, **JAMES** 11-65a.
—, John 2-588a; 21-905d; 20-420a.
—, Ala. [24-118 B4].
—, Ill. [24-129 B4].
—, Ind. (Allen co.) [24-126 C1].
—, Ind (Hendricks co.) [24-127 B3].
—, Ky. [24-116 D3].
—, Mass. [24-98 B1].
—, Mich. [24-131 H7].
—, Mo. [24-141 G4].
—, N.Y. [24-103 G2].
—, Pa. [24-106 A2].
—, Wash. [24-150 G4].
— Field, airport, N.J. 11. 16-278.
Hadlock, Va. [24-110 J3].
—, Wash. [24-150 C2].
Hadlow, Eng. [24-15 D4].
Hadlyme, Conn. [24-101 D2].
Hadmersleben, Ger. [24-39 G2].
Hadn, mt., Arab. [24-62 C3].

Hadnell, Salop., Eng. [24-16 D2].
Hado, Ariz. [24-149 F6].
HADOW, SIR WILLIAM H. 11-65b.
Hadr (abbrev.): *see* Hadrumetum.
Hadr, El (Hatra) 'Iraq [24-61 A2]; excavations 2-855c; Trajan 15-297b; Shapur I. 17-580d, map 17-548 (C2).
Hadramaut, dist., Arab. 19-784d.
Hadranum, Sic. 20-607c.
Hadra vases 18-343b.
HADRIA, anc., It 11-65c; *see also* Atri, It
—, sea, *see* Adriatic Sea.
HADRIAN (popes): *see* Adrian
HADRIAN 11-65c; Pl. I. fig. 5 19-ROMAN ART, 14-362d; Aeclanum 1-208c; Antinoüs, 2-70a; Bethlehem 3-481a; Britain 4-159d, 20-587c; Caledonian frontier 4-568a; Capitoline library 14-2c; Dacia 6-970a, Egypt 8-77c, Greece 10-785c, 2-600b; Holy Sepulchre 20-337a; Jews 13-55c; law 19-448b; Mesopotamia 15-297b; Palestine 17-130a, pantheon 23-17b; rhetoric 19-247d, Rome 19-471c; slavery 20-777b, temples Rome 19-471d; Cyzicus 6-950d; villa 2-283b; 23-150b; tomb 19-471d; fig. 3 22-TOMBS
—, arch of (Athens) 2-609b
— aqueduct (Athens) 2-160b, map 2-605c.
— stoa, Athens map 2-605a.
Hadrianopolis, Gr.: *see* Novae Athenae, Gr
HADRIAN'S WALL 11-67a; limes Britannicus 14-130d; 16-538b, 4-159d fol.; map 4-160a; 4-161a
Hadrianutherae, Asia M. 2-978a
Hadriosciurus (zool.) 19-372d
Hadropithecus (paleon.) 14-600c.
HADRUMETUM (HADRIMETUM), anc, Af 11-67b, map 19-500 (E4), *see also* Susa
Hildsten, Den. [24-46 C2].
Hadsund, Den. [24-46 C2].
Hadubrand (legend) 11-554c
Hadyab (king.): *see* Adiabene.
HAECKEL, ERNST H 11-67c; biogenetic law 8-389c, d, 8-926d, dysteleology 7-819d, ecology 7-915b; genealogy 14-750b; Muller 17-1001b; palaeontology 17-110b
—, Ariz. [24-149 F6].
Haedui (Gallic people): *see* Aedui.
Haegtesse (witch): *see* Hag.
Haemal arch (bone) 20-734d fol
Haemalbumen (med.) 12-648d
Haemal glands (anat.) 14-524c.
Haemaphysalis leachi (insect) 22-192b.
Haematein (chemistry) 14-337a
Haematemesis (med.) 10-55d fol.
Haematin (blood) 3-743a; 19-219c
Haematine: *see* Logwood.
HAEMATITE (HEMATITE) (min.) 11-68b, 12-107d; 20-71b.
Haematobia serrata (entom.): *see* European horn-fly.
HAEMATOCELE (med.) 11-68b; 11-86c.
Haematogen (med.) 12-648d.
Haematomyzus (entom.) 14-436d.
HAEMATOPODIDAE: *see* Oyster-catcher.
Haematopota (entom): *see* Cleg
Haematopus ostralegus (bird): *see* Oyster-catcher.
— palliatus (bird): *see* Oyster-catcher, American.
Haematosalpinx (med.) 11-38c.
Haematostaphis barteri (fruit): *see* Blood-plum.
Haematoxylin (chem.) 8-386b fol., 14-337a
Haematuria (med.) 11-68c; 19-1d.
Haemic murmurs 11-310b.
Haemin (biochem.): *see* Aetioporphyrin.
Haemochromogen (blood) 3-743c.
Haemocyanin (chem.) 19-220a, pigment 6-72d
Haemoglobin (blood) 3-591c; 3-741a fol.; anaemia 1-860d; anoxaemia 2-8c; decomposition 7-380b; pigmentation 17-923a; 6-72b fol.; respiration 19-219c fol.; high altitudes 1-97a.
Haemoglobinuria (disease): *see* Blackwater fever.
Haemogregarinae (biol.) 18-634a
Haemolymph glands (anat.) 14-524c.
Haemolytic jaundice (med.) 12-972c.
Haemolytic streptococcus (bac.) 20-54d
Haemon (myth.) 16-709d.
HAEMOPHILIA (med.) 11-68b, 20-408d, 3-740b.
Haemophilic: *see* Bleeder.
Haemoproteus (biol.) 18-634a.
Haemoptysis (med.) 11-68c
HAEMORRHAGE (med.) 11-68c, 3-743a, 3-744a, abortion 1-57a, cerebral 18-741c; first aid 9-284c, menstruation 11-86a; suprarenal extract 21-586b.
Haemorrhagic smallpox 20-816c.
Haemorrhoidal artery 2-452c.
HAEMORRHOIDS (HEMORRHOIDS) (med.) 11-69a; 21-601c
HAEMOSPORIDIA 11-69c, 18-634a.
Haemulon album (perch): *see* Margaret Grunt.
Haerdtl, Oswald (Aus. art.) Pl. VII. fig. 1 10-GLASS.
Haeren, Belg. 4-206c.
Haeres 23-606a
Haeretico comburendo, de (law.) 23-810d.
Haertl, S. 10-406a.
Haesten 1-589a
Haethcyn (Swed.) 21-641d.
HAETZER, LUDWIG: *see* Hetzer, Ludwig.
Hafar, Arab. [24-62 D2].
—, riv., Pers.: *see* Karun
Hafas, el, Tun. [24-78 F2].
Hafenbrädl, Joseph Alexander: *see* Hübner, count.
Hafer, El, region, Rio de Oro [24-78 A4].
Haff, Das, lagoon, Ger. [24-40 B2]
Haffner, mt., Green. map 2-295 (E2).
Hafid, Mulai (sultan) 1-28a.
HAFIZ 11-69c; 17-609a.
Hafiz-i Abrū 17-610a
Hafiz Ilāhi allāh (caliph) 8-82d
Hafizuddin Ahmad 11-575b.
Hafliðason, Einar 19-813b.
Hafnarfjördr, fjord, Icc., map 12-43a
Hafnarfjörður, Icc. 12-45b.
Hafnia, Den.: *see* Copenhagen.
HAFNIUM (chem.) 11-70a; 23-847d; 2-650b; Bohr's work 3-788d; *see also* Celtium.
Hafod Bridge, Carmarthen, Wales [24-16 C3].
Hafsa 15-647c, 1-66d
Hafsbotn, bay, Arc. O. 2-290b
Hafsfjord (battle, 872) 16-551a
Hafsites (dynasty) 22-559a.
HAFSTEIN, HANNES THORDUR 11-70a, 12-55b.
HAFTARA (rel.) 11-70b.
Haft Iqlim (Amin Ahmad Rāzi) 17-610a
Haft-lang (tribe) 2-946b.
Haft Paikar (Nizāmi): see *Seven Beauties.*
Hafun, cape, Somlnd. [24-184 J4].
Hafur, Khor, lake, 'Iraq [24-61 C3]
Hafs al-Qūtī 11-359c.
Hag (animal) 15-940a.
— (copse) 11-70b.
— (Jewish feast) 17-356d.
— (peat) 11-70b
HAG (witch) 11-70b.
Haga, O. [24-125 D4].
—, Stockholm 21-424d.
Haga (phys.) 23-843c.
Hagaman, Ill. [24-129 B4].
—, N.Y. [24-103 F3].
Hagansport, Tex. [24-123 G3].
Hagar (bibl.) 1-59c.
—, Ont., Can. [24-90 B1]
Hagari, riv., India [24-67 C4, 24-182 E6].
Hagarstown, Ill. [24-129 C5].
Hagarville, Ark. [24-120 B2].
Hagberg, K. A. 7-617d.
Hagborg, August (paint.) 17-Cd.
Hage, J. van den (pseud.): *see* Oltmans, Jan Frederick.
—, Ger. [24-38 C2].
Hagedis, isl., Mal. Arch. [24-72 F5].
HAGEDORN, FRIEDRICH von (poet) 11-70b; 10-224a.
Hagelaidas: *see* Ageladas.
Hageland, dist., Belg. [24-29 C4].
Hageman, O. [24-125 A4].
Hagemeister, isl., Alsk. [24-156 H7].
Hagen (hero) 16-408d; *see also* Högni.
—, **FRIEDRICH HEINRICH** von der (philol.) 11-70c.
—, Harald (Nor.) 20-729a.
—, **JOHANNES GEORG** (astron.) 11-70c.
—, Walter (golfer) 10-503b.
HAGEN, Ger. 11-70d.
—, La. [24-121 A2].
—, Minn. [24-135 C6].
Hagenau, Reinmar von: *see* Reinmar von Hagenau.
HAGENAU: *see* Haguenau.
HAGENBACH, KARL RUDOLF (hist.) 11-70d.
—, **PETER VON** (gov. of Alsace) 11-70d.
HAGENBECK, CARL 11-71a.
Hagenbeck's Zoo (Stellingen) 11-71a
Hagendingen, Fr. [24-25 M2].
Hagener, Ill. [24-128 B4].
Hager, Johann Friedrich (Ger. cler.) 19-44d.
— City, Wis. [24-133 A5].
Hagerman, Ida. [24-145 C7].
—, N.Mex. [24-148 E5].
Hagers Grove, Mo. [24-141 E2].
Hagerstown, Ind. [24-126 C3].
HAGERSTOWN, Md. 11-71a.
—, val., Md.: *see* Cumberland, Great.
Hagersville, Ont., Can. [24-90 B3]
—, Pa. [24-107 F3].
HAGERUP, GEORG FRANCIS 11-71b.
Hagetmau, Fr. [24-26 C4].
Hagewood, La. [24-121 A2]
HAG-FISH (BORER) (GLUTINOUS Hag) 11-71b, 20-744b, 8-27d.
HAGGADAH 11-71b.
Haggadic Midrash 15-458d.
HAGGAI (O.T.) 11-71c; 23-938c; prophecies 11-71c.
HAGGARD, HENRY RIDER (nov.) 11-72a; 21-62d.
—, Kan. [24-142 B4].
Haggerston, Eng. [24-12 C2].
— arms fig. 4 11-463.
Haggett, Mass. [24-99 C1].
Haggler, mts., Sokotra isl. 20-936c.
Haggin, J. B. 11-769b.
HAGGIS (food) 11-72b.
Haggler (met.): *see* Higgler
Haghia Sophia (Trebizond) 22-444d
Hagi, Ice., map 12-43a.
—, Jap. [24-74 G6], 18-370a.
Hagia Paraskevi 16-429c.
Hagias (of Troezen): *see* Agias
Hagia Triada, Crete map 1-209, excavations 6-681a; palace, arch 23-527b.
Hagia Trias (theol.) 18-496b.
Hagie, Wyo. [24-146 H4].
Hagil Deka, Crete 10-534c.
Hagi Oglu, Rum.: *see* Dobrici, Rum.
Hagiographa (bibl.) 3-502a, Daniel 7-28a; Ruth 19-771a.
Hagiography (lit.) 10-842a.
HAGIOLOGY 11-72b; Ethiopic 8-780c; (lit.) romance 19-424d; 19-425a fol.
Hagion Oros, gulf, Gr. [24-55 C2].
Hagios Anastasios, isl., Bulg. 4-399d
HAGIOSCOPE (arch.) 11-72d.
Hagios Dikio, mt., Crete [24-54 C5].
— Elias, Rhodes I. [24-55 F4]
— Elias, mt., Lesbos: *see* Olympus.
— Elias, mt., Siphnos 20-717b; 16-37d.
— Georgios, hill, Gr.: *see* Lycettus.
— Ilias, mt., Chios [24-55 E3].
— Ilias, mt., Euboea [24-55 D3].
— Ilias, mt., Mytilene [24-55 E3].
Hagios Ilias, mt., Othrys (24-54 C3].
—Simeon, mt., Siphnos 20-717b.
— Stephanos, mt., Gr. 12-828c.
— Strati, isl., Aeg. S. [24-55 D3].
Hagler, Ala. [24-118 B2].
—, Ark. [24-120 D3].
Hagley, Worcs., Eng. [24-16 D2].
Hagneck, canal, Switz. 3-549d.
Hagnon 22-71c
HAGONOY, P. I. 11-73a.
Hagood, S. C. [24-113 D2].
"Hagoromo" Pl. I. fig. 1 16-NO DRAMA
Hag's Head, cape, I.F.S. [24-20 B4].
Hagstrom (rifle) 20-803d.
Hague, Fla. [24-115 F2].
—, N. Dak. [24-136 D3].
—, N. Y. [24-103 G2]
—, Sask., Can. [24-91 E3].
—, cape, Fr. [24-24 D2]
HAGUE, THE, Holl. [24-28 C2, 24-8 F2], 11-73a, learned societies 10-138d, Peace Palace ill. 2-222; govt. bldgs. Pl. II. fig. 6 11-HOLLAND
HAGUE CONFERENCES 11-73d; 12-520d; (1899) 17-413b, 3-864c, 13-800c; disarmament 7-417c, mediation 15-173c; (1907) 12-523a; contraband 6-338d; disarmament 7-417c; mediation 15-173c, neutral rights 16-264d fol., pacific blockade 17-4c.
— school of painters 11-664c.
— Tribunal (international law): *see* Permanent Court of Arbitration.
HAGUENAU, Fr. [24-25 N3]; 11-74b.
Haguro-san, mt., Jap. 12-894d.
Ha Ha, bay, Can. [24-89 C1].
—, lake, Can. [24-89 C1].
—, riv., Can. [24-89 C1].
Hahi, Aby. map 1-71.
Hahira, Ga. [24-114 C6].
HAHN, AUGUST (theol.) 11-74c.
Hahn, Eduard (anthro.) 7-933a.
Hahn, J. S. (physic.) 11-996d.
Hahn, Otto (chem.) 5-362a.
—, Mo. [24-141 G4].
HAHNEL, JACOB: *see* Handl
HAHNEMANN, SAMUEL Christian Friedrich (physic.) 11-74c
HAHN-HAHN, IDA, countess von (au.) 11-74d
Hahns, mt., Colo. [24-147 D1].
Hahnville, La. [24-121 D4].
Haho, riv., Togo. 22-267c
HAI (Jewish schol.) 11-75a.
— (of Pumbeditha) 10-18d.
—, China [24-70 C3].
HAIBAK, Afg. 11-75a; 3-17a; map 1-283.
Hai-chwen, isl., China [24-70 B5].
HAIDA (people) 11-75a; 4-702d fol
—, technical school, Pl. VII. fig. 2 10-GLASS, Pl. VIII. fig. 6 10—GLASS, Pl. IX. fig. 5 16-GLASS, Pl. XI. fig. 2 10-GLASS.
Haidarabad, India: *see* Hyderabad.
HAIDAR 'ALI: *see* Hyder Ali.
Haidari (au.) 11-575b.
Haidaris (sect) 22-574d
Haidar-Pasha, Turk. 7-866d.
HAIDER, KARL 11-75a
Haidhof, Ger. [24-39 H4]
HAIDINGER, WILHELM Karl, Ritter von (Aus. sci.) 11-75b; brushes 11-75b.
HAIDRA, Af. 11-75b.
HAIDUK (people) 11-75b
Hai-duong, Fr. I. C. [24-71 C1].
Haiet, riv., A. E. Sud. [24-79 D3]
HAIFA, Pal. [24-60 B2]; 11-75c, map 17-118.
HAIG, DOUGLAS HAIG, 1st earl 11-75c, Amiens 1-813b, Loos 14-385c; Marne 14-928a fol.; Mons 9-871b, Somme 20-975b fol.; Ypres 23-906d; 23-909d fol.
—, Colo. [24-147 F3]
—, Neb. [24-139 A3]
—, W. Aus. [24-168 D5].
Haiga (Brahman) 4-980b.
Haiger, Ger. [24-38 D3].
Haigh, B. P. (phys.) 15-59c.
Hai Hai Bansis (Indian dynasty) 5-415a
Hai-hang, China [24-70 A5].
Hai-ho, riv., China 5-591d
Haijong (tribe) 3-772a.
HAIK (fabric) 11-76d.
Haikal (lit.) 12-958d
Hai Ku, Maui I., Haw. [24-176 G3].
Haikwan tael: *see* Tael, Haikwan.
Hail, Arab. [24-62 C2]; 2-174a, 12-35b.
—, wadi, Arab. 16-785c
HAIL (meteorol.) 11-76d, 9-500c; 22-168c.
Haila, Pal.: *see* 'Aqaba
Hailar, China [24-69 K2].
—, riv., China [24-69 K2].
Haile, La. [24-121 B1].
— Mellkot (k.) 1-75c.
HAILES, DAVID DALRYMple, lord 11-77a
Hail sboro, N.Y. [24-103 E1].
Hailey, Ida. [24-145 D6].
Haileyburian series (geol.) 18-426c fol.
Haileyville, Okla. [24-143 H1]
Hai-lipo, isl., China [24-70 B5].
Hail insurance 1-309a fol
HAILSHAM, DOUGLAS McGarel Hogg, 1st baron 11-77a
HAILSHAM, Sus., Eng. [24-15 D5], 11-77b
Hailwar, Egy. [24-70 C3]
HAINAN, isl., China [24-71 C2, 24-181 J7], 11-77b.
—, str., China [24-71 C1].
Hainault, counts of 11-78a
—, county, Neth. map 16-210b.
— Forest, Chigwell, Ess., Eng. 5-465a
HAINAUT, prov., Belg. [24-29 B4], 11-77d; 9-357b.
Hainbund: *see* Gottinger Dichterbund
HAINBURG, Aus. 11-78a.
Haine, riv., Belg. [24-29 B4].
Haines, T. H. 1-272c.
—, Alsk. [24-156 G7]
—, Oreg. [24-151 H3]
Hainesburg, N.J. [24-105 A2]
Haines City, Fla. [24-115 G3]
Hainesport, N.J. [24-105 B3].
Hainesville, N.J. [24-105 B1]
HAINICHEN, Ger. [24-39 J3], 11-78b.
Hai ning, China [24-70 D3]
HAINISCH, MICHAEL 11-78b
Hainleite, mts., Ger. [24-39 F2].
Hainspach, Czech. [24-39 K2].
Hainton, Eng. [24-14 C2].
HAIP-HONG, Fr. I. C. [24-71 C1], 11-78c
Hair, Arab. [24-62 D3].
HAIR (anat.) 11-78c; ill. 11-79, 20-752b fol., albino 1-629b; care 11-80c Egy. fashions 7-652c; Gr. fashions 7-651b; Negro 16-193a; pigmentation 17-922d; touch-spots 20-751b, racial differences 6-57d, fig. 1 6-57, types 18-866a; depilation 16-33d; criminology 12-561a
— (bot.) 18-7b.
— (fibre) 9-213d.
— (violin bow) 3-975b.
— cell (anat.) fig. 5 7-825, ear 11-208a.
— Cutting, lake, Que., Can. [24-89 A1].
— felt 19-54a
— follicle (anat.) 20-752b 11-79d; ill. 11-79; X-rays 23-846a.
— -grass *see* Tickle-grass.
Hairing (violin bow) 3-975c.
Hairless cat 5-14c.
Hair of Berenice (astron.): *see* Berenice's Hair
Haironville, Fr. [24-25 L3]
Hair power belting 3-390b.
— preparations 6-486c.
— -pyrites (min.) 15-499a
— salt 19-897d
— -spring (watch) 23-403c.
— -stars (zool.): *see* Feather-stars.
— -TAIL (fish) 11-81a.
Hairworm (zool.) 16-208d.
Hairy amber (bot.) 10-521d.
Hairy beard-tongue (plant) 17-495b.
— frog 9-861a
— -nosed porcupine 18-241a.
— -nosed wombat 23-702b.
— peba 7-950a
— spice-bush 21-214c
— vetch (herb) 23-113d.

Hairy willow-herb 23-628c.
— wood pecker 23-724d, il. 23-724c.
— yellow violet 23-174d.
Hais, Somlnd. 20-967a.
Haisla (people) 13-526a.
Haithon (k.): *see* Hayton.
HAITI, West Indies [24-2 H4; 24-157 D3]; 11-81a; 16-504b; capital punishment 4-810d; discovery 6-80d fol; history 3-994a; slavery 20-779a; 20-781a fol
—, University of 18-218c
Haiwee, Calif [24-155 E4].
Haiyan, Kh., Pal [24-60 C4].
Hai-yang, China [24-70 D2].
Hajaj, spring, Sah. [24-78 F3].
Hajar, East, region, Arab. [24-62 F3].
—, el, Alg. [24-78 E2].
HAJDEU, BOGDAN P.: *see* Hasdeu.
Hajdu Böszörmény, Hung. [24-51 G3].
Hajduks *see* Haiduk.
Hajdu Szoboszló, Hung. [24-51 G3].
Haje (zool.) 2-546d
Ha-jiang, Fr I C [24-71 B1].
Hajl Bektash (saint) 12-890b.
— Khalifa (au.) 22-629a.
— Kiwam-ud-din 11-63c
Hajiman, Arab [24-62 D3].
Hajin, Turk. [24-58 F3].
Haji Osman (gov.) 6-685a.
Hajira, el, Alg. [24-78 F2]
Hajj (feast): *see* Hag.
— (Moham.) 12-709c; 4-828b
Hajjaj b. Yûsuf (gov.) 4-602a fol.; 15-151b.
HAJJI (rel.), 11-83c.
Hajjiabad, Pers *see* Istakhr.
HAJJI KHALIFA (au.) 11-83d
Haka, ft., India [24-66 C2].
— (dance) 7-14a.
Hakam I. (Cordova) 21-127c
— II (Cordova) 21-127d; 2-188d
Hakarra, It. Somlnd. [24-83 H2].
Hakata, Jap [24-74 G7].
Hakataramea, N Z [24-173 C6]
HAKE, EDWARD 11-83d.
—, **THOMAS GORDON** 11-84a.
—, fiord, Swed. [24-44 D3]
HAKE (fish) 11-84a; 1-942c, 5-951b.
Hakeptah, Egy.: *see* Memphis.
Hakhâmani: *see* Achaemenes.
Hakhâmanishiya (kings) *see* Achaemenidae.
Hakim (caliph) 16-670d, 6-772c
— b. Dâni'âl (poet) 8-88a
— bi'amr allâh (caliph) 8-81d, 17-131a.
— Biamrillâhi (caliph) 7-684c
— Sanâ'î of Ghashi (poet) 17-608d.
HAKING, RICHARD C. B. (gen.) 11-84a.
HAKKAS (people) 11-84b; 13-527b, dialect 5-567a.
Hakkiari, dist, Turk. Asia 13-521c.
Hakkîmâ phârsâyâ: *see* Aphraates
Hakki Pasha 22-613a
Hakl, El, Arab [24-62 A2].
HAKLUYT, RICHARD 11-84b, 10-141b
— Society 10-138b.
HAKODATE, Jap [24-75 M3; 24-57 N1], 11-85a, 5-616b.
Hákon (of Nor.): *see* Haakon
Hakon, Jarl (Ohlenschläger) 16-737a.
Hákonarsaga (Sturla) 19-813b
Hakone, lake, Jap. 12-896b
HAKO-NIWA 11-85b
Hakor (Egy. k.) 2-76c.
Hakosaki, Jap. [24-74 G7].
Hâkra, riv., India 12-229c
Haku (title) 12-913c
Hakuhô period (Jap.) 12-966d.
Hakui, Jap [24-74 K5].
Hakura Shima, isl., Jap. [24-74 K5].
Haku San, mt., Jap. [24-74 K5].
Hakuts, Jap. [24-75 N2].
Hakusan, mt., Jap. 13-301b.
HAL, Belg. [24-29 C4]; 11-85b.
Hâla (writ) 18-417c
HALA, India [24-65 B3]; 11-85b.
—, mts., India 12-151b.
Halab, Syr.: *see* Aleppo.
Halabja, 'Iraq [24-61 B2].
Halacaridae 18-617d.
Halacho, Mex. [24-159 F3].
Halae, Attica map 2-659.
HALAESA, Sic. 11-85c.
Halaga 6-540a.
Halal, Aby. 12-811c; battle, 1804 12-813c.
Halalb, A.-E. Sud. [24-79 D3]
HALAKHA: *see* Haggâdah.
Halakhic Midrash 15-458d.
Halakkah law *see* Talmudic law
Hâlâköth 21-770a.
Halakwulup (tribe) 16-614b.
Halap-Aleppo, Asia M. map 11-590c.
Halary, *see* Asté, Jean Hilaire.
Hâlâyudha (schol.) 19-970b.
Haliba (people) 3-191c.
HALBARD: *see* Halbert.
Halbe, Max 10-229b.
—, Ger. [24-39 J1].
HALBERD: *see* Halbert.
Halberg-Beth system 18-316b.
HALBERSTADT, Ger. [24-39 G2], 11-85c, cathedral choir fig. C 5-614.
— organ (mus. instru.) 13-357d
HALBERT (HALBERD, Halbard) 11-85d, il. 11-86, 2-249c.
Halberton, Eng. [24-17 C4].
Halbherr, Federigo (archae.) 6-679d fol.
Halbrite, Sask., Can. [24-91 F4]
Halbur Ia. [24-138 C2]
Halchidhoma (tribe) 23-925d
Halcon, mt., P.I [24-73 B3]
Halcottsville, N.Y. [24-103 F3]
Halcyon, N H. [24-97 C3].
— (club) 5-860c.
Halcyone (myth.): *see* Alcyone
Halcyornis tollapicus (bird) 13-395b.
Hald, E (art.) 10-107b, Pl. VIII. figs. 1, 5 10-GLASS.
HALDANE, ELIZABETH Sanderson (Eng. au.) 11-86b.
—, James (Evangelist) 20-174d
—, **JOHN SCOTT** (scl.) 11-86c, 7-447a
—, **RICHARD BURDON**, 1st Viscount 11-86c, 10-680b fol., 10-303d.
—, **ROBERT** (theol.) 11-87b.
—, Ill [24-128 C1].
— apparatus (chem.) 5-409d; fig. 6 5-409
Haldar, Asit Kumar (paint.) 12-218d
Haldeman, George (aviator) 2-811b
—, W. N (edit.) 23-438b.
Halden, High, Kent, Eng. [24-15 D4].
HALDEN, Nor. [24-44 D2]; 11-87b, *see also* Fredrikshald
Halder, Wis. [24-132 D5].
Haldi, riv., India 15-458c.
HALDIMAND, SIR FREDERICK 11-87c.
—, co., Ont., Can. [24-90 C3]
Hale, Adam de le: *see* Adam de le Hale.
—, Benj. (educ.) 8-445b.
—, C. F. (phys.) 22-633b
—, **EDWARD EVERETT** (au.) 11-87c.
—, **GEORGE ELLERY** (astron.) 11-87d
—, **HORATIO EMMONS** (ethnol.) 11-88b
—, **JOHN PARKER** (states.) 11-88b.
—, **SIR MATTHEW** (law.) 11-88c, 18-740d.
—, **NATHAN** 11-89a; 16-389c, 14-596a
—, **PHILIP** (journ.) 11-89b.
—, Sarah Josepha (poet) 11-88b, 5-475c.
—, **WILLIAM GARDNER** (schol.) 11-89b.
—, co., Ala. [24-118 B3]
—, co., Tex [24-122 D2]
—, Ark [24-120 D2].
—, Colo [24-147 H2].
—, Me. [24-96 B4].
—, Mich [24-131 H5].
—, Mo. [24-140 D2].
—, N.Dak. [24-136 A4].
—, Utah [24-152 C3].
—, mt., W. Aus. [24-168 B4].
— (peach) 9-885b.
Haleakala, mt, Haw. 11-266a fol.
HALEBID, India 11-89b.
Haleburg, Ala [24-118 D4]
Hale Center, Tex. [24-122 D2].
Halecostomi 9-313c.
Haledon, N J. [24-104 A1].
Hale Eddy, N.Y. [24-103 E3].
Halemaumau, volcano Pl. IV. fig. 6 11-HAWAII; 11-265c.
Halensis, Alexander: *see* Alexander of Hales.
Halepa, Pact of 6-685c.
HALES (HAYLES), JOHN (au.) 11-89c.
—, **JOHN** (schol.) 11-89c.
—, **STEPHEN** (scl.) 11-89d; 15-202c, blood pressure 3-746c 3-613d.
—, Wis. [24-133 E7].
HALESOWEN, Worcs., Eng. [24-16 D2]; 11-90a.
Hales Point, Tenn. [24-117 B2].
Hale Street, Kent, Eng. [24-15 D4].
Halesus guttapennis il. 22-468
Halesworth, Eng. [24-14 E3].
Halethorp, Md. [24-109 C1].
HALEVI, JUDAH BEN SAMUEL 11-90a.
HALEVY, ELIE (hist.) 11-90a
—, J (archae.) 2-169d.
—, **JACQUES FRANCOIS F. Elie** (comp.) 11-90b.
—, Léon (writ.) 11-90b.
—, **LUDOVIC** (writ.) 11-90b.
Haley, Ont., Can. [24-90 D2].
Haleyville, Ala. [24-118 B1].
—, N J. [24-105 A3].
Halfa, A.-E Sud.: *see* Wadi Halfa, A E.Sud
—, Ia [24-138 C1]
HALFA (grass). *see* Alfa, Esparto.
Halfaha, Egy. [24-79 C3].
Halfaya, A.-E.Sud. [24-79 C4].
Half-back (football) 9-475b fol.; fig. 6 9-486c, 9-470c.
—-**BEAK** (fish) 11-90d; 10-25b.
— bisque (in croquet) 6-751d.
— block model (shipbuilding) 20-536b
— -bred (sheep) 20-476b.
— -cardigan (fabric) 11-786b.
— -colour blindness: *see* Hemiachromatopsia.
— -crown Pl IV fig 12 16-NUMISMATICS
Halfdan (the Black) 16-550d
Half Falls, Pa. [24-107 E3]
Half-hitch (knot) 13-444b; fig. H. 13-445, 13-444b, fig. 1 13-445.
Half inning (baseball) 3-166c.
Half-King Aethelstan. *see* Aethelstan.
Half Moon, reef, P.I. [24-73 A4].
— Moon, reefs, C.Am. [24-159 H4]
HALF-MOON (fortification) 11-90d, fig. 8 9-528.
"Half Moon" (ship) 11-858c.
Half Nelson (wrestling) figs. K. P 23-805.
Halford, Eng [24-15 B3].
—, Kan [24-142 B2]
Halfpence 17-485d
Halfpenny, John 11-91a.
—, **WILLIAM** 11-90d.
— House, Eng. [24-13 C3].
Half-pint *see* Choppin.
— -Read, The (club) 5-850c.
— section 7-633b.
— -shot (in golf) 10-504a.
— -snipe: *see* Jack snipe
— **STOCK** (fin) 11-91a
— stuff (paper) 17-231a
— -tide lock 7-471d
— -**TIMBER WORK** (arch.) 11-91a, 4-916b
— -**TONE**: *see* Photo-engraving.
— -tone screen 17-705a; Pl. I. fig. 4 17-PHOTO ENGRAVING.
— -uncial (writ.) 17-100d.
Halfway, Colo. [24-147 H4].
Half Way, Me. [24-96 C4].
Halfway, Mich [24-131 J7].
—, Mo. [24-140 D4].
—, Oreg. [24-151 H3].
—, Wyo. [24-146 B3].
—, Isl., Reindeer Lake, Sask., Can. [24-91 F2].
—, mt., Nfd. [24-93 B2].
—, riv., B.C. Can. [24-92 E3].
Halfway Covenant (theol.) 8-20b.
Halgam, isl., Pac.O.: *see* Uvéa.
HALHED, NATHANIEL Brassey 11-91c
Hâli (poet) 11-576b
Hali, Arab. [24-62 C4].
Haliaeetus albicilla: *see* Erne (bird).
— leucocephalus: *see* Bald eagle.
— pelagicus: *see* Eagle.
Halias vanaria: *see* V-moth.
HALIBURTON, THOMAS Chandler (writ.) 11-91d, 4-715c.
—, co., Ont., Can. [24-90 C2].
—, Out., Can. [24-90 C2].
Halibut, pt., Mass. [24-99 D1].
HALIBUT (fish) 11-91d; 9-324d; 1-942b; 4-700d.
Halicah: *see* Halisah.
HALICARNASSUS (Budrum), Asia M. [24-58 B4]; 11-91d, map 19-501 (H4); Alexander the Great 1-567d, mausoleum 10-801c; 10-813d, *see also* Mausoleum of Halicarnassus.
Halichaerus: *see* Grey seal.
Haliclystus (zool.) 5-967c.
Halicore: *see* Dugong.
— australis: *see* Australian dugong.
— dugong: *see* Indian dugong.
— tabernaculi: *see* Red Sea dugong.
Halicryptus (zool.) 18-466d.
Halictus (zool.) 3-303a.
HALICZ, Pol. [24-41 G4]; 11-92b.
Halide (chem.) 6-403a.
HALIDON HILL, BATTLE of 11-92c; Douglas 7-551b
HALIFAX, CHARLES Montague, earl of 11-92c.
—, **GEORGE MONTAGU Dunk**, 2nd earl of 11-93b.
—, **GEORGE SAVILE**, 1st marquess of 11-93b; 8-587c.
—, co., N.C. [24-112 H1].
—, co., N.S., Can. [24-88 F4].
—, co., Va. [24-110 F4].
—, Kan. [24-142 F3].
—, Mass. [24-99 D2].
—, N.C. [24-112 H1].
HALIFAX, N.S., Can. [24-88 F4], 11-94b; 4-697a fol.; s.s. route to Glasgow [24-2 K2].
—, Pa [24-107 E3].
—, Queens., Austr. [24-169 C2].
—, Va. [24-110 F4].
—, Vt [24-97 B4]
HALIFAX, Yorks., Eng. [24-14 B2], 11-94d; 18-218b
—, bay, Queens., Austr. [24-169 C2, 24-192 D1].
—, harb., N.S., Can. [24-88 F1], *see also* Chebucto, bay.
— Bay (lang.) 2-737d
— gibbet 10-971b.
— law 14-526a.
Halil Edhem Bey 11-119b.
Halil Rud, riv., Pers. [24-63 D3].
Halimat el-Kabu, mt., Syr. 13-852d.
Halimeda (bot.) 1-596a.
Halimochirurgus (fish genus) 9-325c.
Halimus, anc. Attica map 2-659.
Haliotis (zool.) 10-60a, abalone 1-7d; fossils 17-105d; *see also* Ormer
Halirrhothius (myth.) 2-312b.
HALISAH (bibl. law) 11-95b.
Hall San, mt., Kor. 13-846c.
Halistemma (zool.) 12-6a.
Haliston, Corn., Eng.: *see* Helston
Halite (chem.): *see* rock salt.
Hallitherium (palaeon.) 22-701d
Halivah, Utah [24-152 A5].
Halk el Wad, N.Af.: *see* Goletta.
Halkett, Sir Colin 11-95c.
—, F. G 11-95c.
—, **HUGH**, Freiherr von 11-95c.
—, cape, Alsk. [24-156 K1].
Halkin, mt., Wales 9-380c.
Halkirk, Scot. [24-18 E3].
Hall, A. D. 19-572a
—, A. Oakey 16-890b.
—, **ASAPH** 11-95c; Mars 2-589d; 14-959d fol.; Saturn 20-7d
—, **BASIL** 11-95d
—, Sir Benjamin 23-540c.
—, **CARL G. D.** 11-95d, 7-214d.
—, **CHARLES F.** 11-96b; Arctic 2-296c, 10-857c.
—, **CHARLES M.** 11-96b; 1-714a; 2-333b; 2-230b.
—, Chester M. 21-906a.
—, **CHRISTOPHER N.** 11-96c.
—, Clark 2-259d.
—, Sir Daniel 23-562b.
—, David 9-601d.
—, **EDWARD** 11-96c; Shakespeare 20-439d.
—, E. H. 2-192b.
—, Elisabeth 20-437d.
HALL, FITZEDWARD 11-96d.
—, Frank 3-722d.
—, George 9-522d.
—, Gilbert P. Pl. I, fig. 2 19-RENDERING, ARCHITECTURAL.
—, **GRANVILLE STANLEY** 11-96d, 20-913c; 7-988c; 18-716b fol.
—, **ISAAC H.** 11-97a.
—, **SIR JAMES** (Scot. geol.) 11-97b, 17-672b.
—, **JAMES** (Am. geol.) 11-97c.
—, **JAMES** (Am. judge) 11-97b.
—, Sir John 16-402a.
—, **JOSEPH** 11-97d.
—, Lyman 7-120a.
—, **MARSHALL** 11-98c.
—, Oliver 2-159c.
—, P. A. 18-540d.
—, **ROBERT** 11-98d; 3-87d.
—, **SAMUEL C.** 11-99a.
—, S. R. 7-995a.
—, Thomas 8-294d; 22-645a.
—, T. Y. 4-529c.
—, V. C. 17-812b.
—, William 20-445d
—, **WILLIAM E.** 11-99a.
—, co., Ga. [24-114 C2].
—, co., Neb. [24-139 F4].
—, co., Tex. [24-122 D2].
HALL (EAD-HALL), Aus. [24-50 B3]; 11-99a; 15-531b.
HALL, Ger. [24-38 E4]; 11-99a.
—, Ind. [24-127 B3].
—, La. (Livingston co.) [24-121 D3].
—, La. (Red River co.) [24-121 A1].
—, Md. [24-109 C2].
—, Mont. [24-144 B2].
—, N.Y. [24-102 C3]
—, Tex. [24-123 E2].
—, W.Va [24-111 C2].
—, basin, Arct.O. map 2-295 (H1).
—, bay, Nfd [24-93 B2].
—, ft., Ida. 18-102d.
—, isl., Alsk. [24-156 E6]; 1-499a.
—, sound, N G 17-241c.
HALL (arch.) 11-99b; 11-813a.
— (plum) 18-84d
Halladale, riv., Scot. 21-624a
Halladay, Daniel 23-647a.
Hallam, A. H. 21-930a fol.
—, **HENRY** 11-99c.
—, H. F. 11-99d.
—, John 11-99c
—, Lewis 16-386d
—, **ROBERT** 11-100a.
—, Pa. [24-107 E3].
Hallamshire, dist., Yorks., Eng. 20-479b.
Halland, Eng [24-15 D5].
—, co., Swed. [24-44 E3], 11-110c.
Hallania, isl., Arab. Sea [24-62 F4], 13-522a.
Hal-la-san, mt., Kor. 13-486a.
Hallatte, forest, Fr 20-320a.
Hallback, mt., N.C. 2-125d.
Halle, Adam de la: *see* Adam de le Hale
HALLE, SIR CHARLES 11-100b, concerts 11-100b.
Halle, Ernst von 17-182b.
—, John 19-887d
—, Karl *see* Hallé, Sir Charles
Hälle, Sebastian 1-821b.
HALLE, Ger. [24-39 G2]; 11-100c; air lines map 1-463, salt 20-37b; university 11-100d; 23-692a; 22-870b.
Hall-an-der-Saale, Ger.: *see* Halle, Ger.
Halleberg, mt., Swed. 10-539d.
Halleby Aa, riv., Den. [24-46 D3].
Hallé Choir 5-622a.
HALLECK, FITZ-GREENE 11-100d.
—, **HENRY W.** 11-101a; 1-757c fol.
—, Nev. [24-153 B2].
Hall effect (elec.) 8-192b; 8-217c.
HALLEFLINTA (rock) 11-101b; *see also* Granulite.
HALLEL (Jewish liturgy) 11-101c.
Hallein, Aus. [24-50 C3].
Hallenberg, Ger. [24-38 F3].
Hallencourt, Fr. [24-24 G2].
HALLER, ALBRECHT VON (Swiss scl.) 11-101c; 18-202a.
—, Albrecht von (Ger. poet) 7-343b; 10-224a.
—, **BERTHOLD** 11-102a.
— Glacier, Colorado, U.S.A. Pl. II. fig. 1 10-GLASS.

Hallermünde, A. von Platen: *see* Platen-Hallermünde, A. von.
Haller's organ (zool.) 20-822b.
Hallerstein, Baron Haller von 1-216d.
Hallett, Okla. [24-143 G2]
—, S.Aus., Austr. [24-170 D4].
Hallettsville, Tex. [24-123 F5].
Hallewyll, Esterházy of: *see* Esterhazy, Bálint Jóseph (of Hallewyll)
HALLEY, EDMUND 11-102a, comet 11-102a; 6-100d fol, constellations 6-313b, declination 14-638d; diving-bell 7-449c gravitation 2-585c, 15-781c; magnetic chart 6-171b, maps 14-844b, Newton 16-362b fol; St. Helena 19-834a; solar radiation 15-343b, stars 21-318b
—, Ark. [24-120 D4].
Halley's comet 6-102c; 6-100c; 15-338d.
— Mount, hill, St. Helena 19-834a.
Hallfred 12-49b.
HALLGRIMSSON, JONAS 11-102b.
Halliard (naut) 19-306b.
HALLIDAY, ANDREW 11-102c.
—, Ark. [24-120 E1].
—, N Dak. [24-136 B2].
Hallifordd, Queens., Austr. [24-171 K1]
Hallingdal, dist, Nor. [24-14 C1]; 20-926a.
, riv., Nor [24-14 C1].
Hallingså, fall, Swed. 21-636d.
Hallingskarvet, Nor. [24-14 B1]
Hall-in-the-Wood wheel: *see* Spinning mule.
Hallison, N.C. [24-112 F2].
HALLIWELL - PHILLIPS, James O. 11-102c.
Hall Land, dist, Arct [24-4 14]; Hall Land, Green, map 2-295 (F1); 10-859a.
Hallock, Minn. [24-134 B3]
Hall of Classics (Peking, China) 5-514c.
— of Columns (Karnak) 13-283d.
— of Hundred Columns (Pers.) 17-563d.
HALLOWE'EN (ALL HALLOWS Eve) 11-102d, 23-687b
Hallowell, George H 23-411b
—, Kan. [24-142 G4]
—, Me. [24-96 C4].
Hallowmass (rel feast): *see* All Saints, Festival of.
Hall Ridge, Ill [24-129 D6].
Halls, Mo. [24-140 C2].
—, Oreg. [24-151 C3].
—, Pa. [24-107 E2]
—, Tenn. [24-117 B2].
—, bay, S.Aus., Austr. [24-170 B5]
Hallsberg, Swed. [24-45 F2].
Hallson, N.Dak. [24-136 G1].
Hall's pulsometer (mech.) 21-360b.
Hallstadt, Ger. [24-39 F4].
Hallstatt, Aus. [24-50 C3]; 2-258a
HALLSTATT (period) 11-103a; 2-253d fol, 8-843a; Britain 2-258d, Ireland 12-618a; La Tène 13-739a.
Hallstead, Pa. [24-107 F2].
Hallström, Per (Swed. au.) 21-658d fol
Hallsville, Mo [24-141 E2].
—, N C. [24-112 H3].
—, Tex [24-123 G3].
Hallton, Pa. [24-106 C2]
Halltown, Mo. [24-140 D4].
HALLUCINATION 11-105a; apparitions 2-127b; defence mechanisms 7-137a; delusion 7-177b; dream 7-638b; eidetic images 8-112b; hypnosis 1-51a, hysteria 12-275; insanity 12-385d fol., paranoia 17-266b; spiritualism 21-247a.
HALLUIN, Fr. 11-100c.
Hallum, Holl. [24-28 D1].
Hallux (anat.) 7-296b; *see also* Great toe.
Hallwil, Switz. [24-30 E2].
—, lake, Switz. [24-30 E2].
Hallwood, Va. [24-110 J3].
HALM, CARL F. 11-109c.
—, Friedrich: *see* Münch-Bellinghausen, Eligius Franz Joseph, Freiherr von.
Halma, Minn. [24-134 B3].
HALMA (game) 11-109c.
Halmaheran (lang) 17-241b.
HALMAHEIRA, isl, Mal. Arch. [24-72 G3; 24-181 L8]; 11-109d; 2-877b
Halmal, Mong. [24-69 H2]
HALMSTAD, Swed [24-44 E3]; 11-110c.
HALO 11-110d; 2-641c
Halòa (festival) 7-179b.
Halobates (entom.) 11-417c.
HALOGENS (chem) 11-111d; 5-406c; compound 5-375d, carriers 5-371c derivatives 5-369b; periodic law 17-517c; qualitative test 5-404c.
Halonawa, N Mex. 23-994b
Halophila Engelmannii (bot.) 11-976c
HALOPHYTES (bot) 11-112a.
Halosauridae (zool) 9-317d
Halosphaera (bot) 1-596b
18-616c
Halowax oil 16-898a
Halpert, Samuel (paint) 17-64 Ca
HALPHEN, LOUIS 11-112a.
Hals, Dirk 11-113a.
—, **FRANS** 11-112b, work 17-41d, 18-206d Pl V. figs 5 and 6 17-PAINTING, Pl. II. fig. 2 18-PORTRAIT PAINTING
—, Den. [24-46 C1]
HALSBURY, HARDINGE S. G., 1st earl of 11-113b.
Halsey, F. A 23-276c
—, **SIR LIONEL** 11-113b.
—, Ky. [24-116 F4].
—, Neb. [24-139 D3].
—, N J [24-105 B1].
—, Oreg. [24-151 B3].
Halsi, India 3-341a.
Halsingborg, Swed [24-44 E4], 21-639a.
Halsingerunes (writing) 19-664a; fig. 19 19-664.
Halskov Odde, cape, Den [24-46 D3].
Halstad, Minn. [24-134 B4]
Halstan (Swed k.) 21-642b.
HALSTEAD, Ess, Eng. [24-15 D4], 11-113c, 8-724d.
—, Kan. [24-142 E3]
Halsted Observatory (N.J.) 16-673c.
Halston, riv., Tenn. [24-117 J1].
Halstow, Kent, Eng. 17-988d
Halswell, co., N.Z. [24-173 D5].
HALT (crippled) 11-113c
Hal Tarxien, Malta 14-741a Pl. I. figs. 1-6 14-MALTA
Haltere (zool) 22-320d fol
Halter imperatrix (zool) fig 2 16-263.
Haltern, Ger. [24-38 C2].
Halton, co., Ont., Can. [24-90 C3].
—, Lancs., Eng. [24-13 B3]
—, East, Lincs., Eng. [24-13 D1].
Haltonlee Gate, Eng. [24-13 B3].
Haltwhistle, Northumb., Eng. [24-13 B3].
Halul, isl., Arab. [24-62 E2], 17-603b
HALUNTIUM, Sic. 11-113c.
Halvad, India 7-301d
Halved (in golf) 10-504a.
Halver, Ger [24-38 C2].
Halving (arith): *see* Mediation
— (carpentry) 4-912b.
Halvorsen, Otto 16-557a.
Halwachs, W. L. F. 8-253d fol.
Halwill, Eng. [24-17 B4].
Haly Abbas. *see* Ali ibn al Abbas
HALYBURTON, JAMES 11-113d.
—, **THOMAS** 11-113d.
Halyikwamai 23-925d.
Halys, riv., Asia M. 9-970d; map 19-501 (J3); battle (585 B.C.) 2-378b, *see also* Kizil Irmak.
HAM (bibl.) 11-113d, 16-476b; 6-001c.
HAM, Fr. [24-25 J2]; 11-114a; Le Cateau (battle, 1914) 9-873a
—, Que., Can [24-89 C3].
—, riv., S.W Af. [24-81 B3]
HAM (food) 11-114a; 8-800d; constituents 7-367b; cookery 15-147b fol.
Hama, Jap. [24-74 K6].
HAMA, Syr. [24-58 G5]; 11-115a.
Hamad, El, desert, Arab. [24-180 B5].
Hamada, Jap. [24-74 H6].
HAMADAN, prov., Pers. [24-63 B1] 11-115a.
Hamadan, Pers. [24-63 B2], 11-115b, carpet 19-623d, pottery 18-370d
HAMADHANI 11-115c
Hamadryad (snake) *see* King cobra
Hamadryades (Gr myth) *see* Dryades
Hamal, Jean Noël 23-308d
Hämäläiset (people). *see* Tavastlanders
Hamalamatede, Herts, Eng.. *see* Hemel Hempstead.
Hamamatsu, Jap [24-75 K6].
Hamamelidaceae (bot) 21-660a.
Hamamelis japonica (bot) 23-688a.
— virginica (shrub) · *see* Witch-hazel.
Haman (bibl) 8-736b
Hamanaka, Jap. [24-75 O2].
HAMANDEYAS (zool.) 11-115c
HAMANN, JOHANN G. 11-115c.
Hamar, Arab. [24-62 D3].
—, N Dak [24-136 F2].
HAMAR, Nor. [24-43 E6]; 11-115d
Hamartolos (Byzantine chronicler). *see* George the monk.
HAMASA 11-116a, 2-193d.
Hamaspathmaedha (festival) 9-967c
Hamath (bibl)· *see* Hammām; Emmaus.
Hambantota, Cey. [24-67 D5].
Hamberg, N.Dak. [24-136 E2].
HAMBLEDEN, WILLIAM F. D. S., 2nd viscount 11-116d.
Hambledon, Sur., Eng. [24-15 C4].
—, hill, Dorset., Eng 2-260b
— Cricket Club (Eng.) 6-692b
Hamblen, co., Tenn. [24-117 H1].
Hambleton, N. Riding, Yorks, Eng. [24-13 C3].
—, W Riding, Yorks., Eng. [24-13 C4].
—, hills, Eng [24-13 C3]
— oolite (geol) 13-195c.
Hamblin, Mont [24-144 F2].
Hambling Committee (aviation) 2-802a.
Hambridge, Eng. [24-17 D4].
Hamburg, Ala. [24-118 B3].
—, Ark [24-120 D4].
—, Calif [24-154 B2].
—, Conn [24-101 D2].
HAMBURG, state, Ger. 11-116d.
HAMBURG, Ger. [24-36 E2]; 11-117b, air lines map 1-463, astron observ. 16-674d; cholera 5-618c, city hall (1886) Pl. VI fig. 4 10-GERMANY, Chile house Pl I fig. 4 2-ARCHITECTURE, Elbe traffic 8-127a; free port 9-740b, museums 15-1003c; port fig 7 7-471; pottery 18-349a, university 11-118a, s.s. routes Hull [24-8 F2]; Leith [24-8 E2]; London [24-8 F2], Newcastle [24-8 H2], Stavanger [24-36 C1].
—, Ia. [24-138 B4].
—, Ill [24-129 B4]
—, Ind [24-127 C3].
—, Miss. [24-119 A4].
—, Mo [24-141 G3].
—, N J [24-105 B1].
—, N.Y. [24-102 B3]
—, Okla. [24-143 D3].
—, Pa. [24-107 F3].
—, S.C. [24-113 C3].
—, Tenn. [24-117 C2].
—, Wis. [24-132 D4].
HAMBURG AMERIKA LINE, The 11-118d, 2-999d.
—-Bremen S.S Line 16-487b.
— company (Eng.) 5-307b.
Hamburgische Dramaturgie (Lessing) 13-967b, 16-224a.
Hambye, Fr [24-24 D3].
HAMDANI 11-119a
Hamdan Qarmat 2-179d; 4-887a.
Hamden, Mo. [24-140 E2].
—, N J. [24-105 B2].
—, O. [24-125 C4].
—, Okla. [24-143 H4]
Hamden Meadows, R.I. [24-100 C3].
Hamdh, riv., Arab. [24-62 B2].
Ham dial (sundial) 7-311b.
HAMDI BEY, OSMAN 11-119a.
Hame, dept., Fin. [24-48 B2]
Hame, Ill. [24-129 C5].
Hamed, spring, A E Sud [24-79 B4].
Hamed bin Mohammed 23-936b.
HAMEG (people) 11-119b, 21-500b.
HAMELIN, FRANCOIS A. 11-119c
Hamelin, gulf, Austr. [24-168 A4, 24-192 A2]
Hamelin, harb, Austr [24-168 A5]
Hamelin Pool, Austr [24-168 A4].
HAMELN, Ger. [24-38 E1], 11-119c.
Hamer, Ida. [24-145 F6]
Hamer, S C. [24-113 E2].
HAMERLING, ROBERT 11-119d; 10-228a.
Hamersville, O [24-125 B5]
Hamerten, Ger [24-39 G1]
HAMERTON, PHILIP G. 11-120a
Hamëstakäus 23-988d
Hametzen (magicians) 4-746a
Hamford Water, inlet, Eng 8-723d
Hamhun, Kor. [24-74 E4]
Hami, Arab [24-62 D5]
HAMI, Sin-Kiang, China [24-68 E3]; 11-120a
"Hamidie" (cruiser) 22-612d.
Hamidiya, Turk [24-58 C4].
Hamil, Ark. [24-120 D1]
HAMILCAR BARCA 11-120b, 11-153c; Carthage 4-946a Punic Wars 18-768d fol, Rome 19-485a; Sicily 4-945c, 20-607d, Sp. 21-124c.
Hamill, S Dak [24-137 E3].
HAMILTON (Scot. fam.) 11-120b, *see also* Arran, earls of.
HAMILTON, MARQUESSES and Dukes of (Scot. fam) 11-121a; *see also* Cambridge, earls and dukes of, Douglas.
—, dukes of Abercorn· *see* Abercorn.
—, dukes of Haddington. *see* Haddington
—, **ALEXANDER** 11-121c, John Adams 22-705a, American Revolution 16-142b; Burr 4-444d fol., democracy 7-183d fol.; Federal govt. 22-793d; Federalist party 16-375a, Jefferson 12-988d fol.; Madison 14-612a, newspapers 16-354d, tariff 19-629a; Washington 23-386b; Yorktown 23-902a
—, **ALLEN McLANE** 11-125b.
—, Andrew 17-705d.
—, Anne, countess of Orkney. *see* Orkney.
—, **ANTHONY** 11-125b.
—, Archibald, Lord 11-127d.
—, Catherine 1-36b.
—, Claud, Lord· *see* Paisley.
—, David, lord of Cadzow *see* Cadzow
—, David (Scot.) 11-120c.
—, Elizabeth, countess of Orkney; *see* Orkney.
—, **ELIZABETH** (au) 11-125c.
—, Elizabeth Gunning, duchess of· *see* Argyll
—, **EMMA,** 11-125d; Nelson 16-203d fol., Romney 19-521a, port. sale price 2-484c
—, Gavin 9-961d, 13-636a
—, **LORD GEORGE** 11-126a; 2-973c fol.
—, George, earl of Orkney. *see* Orkney.
—, Sir Henry (Brit. gen.) 1-799b, 22-788a.
—, Hugh D. 17-358c
—, **SIR IAN S. M.** 11-126b, Dardanelles 7-52c fol., South Af War 21-64a fol
—, James, lord of Cadzow *see* Cadzow
—, **JAMES HAMILTON,** 1st duke of 11-126d.
—, Sir James Hamilton, lord 10-395c.
—, Sir James (Finnart) 11-120d.
—, **JAMES** (Eng. educ.) 11-127b.
—, James (of Bothwellhaugh) 11-121a
—, Janet 20-583c.
—, John (archbp) 11-120d
—, John, earl of Rothes. *see* Rothes.
—, John, 2nd Baron, Belhaven and Stenton. *see* Belhaven and Stenton.
—, John (Am. gov.) 18-497b
—, **JOHN** (Scot. pol.) 11-127c.
— Mary, countess of Orkney. *see* Orkney
HAMILTON, PATRICK 11-127c
—, **ROBERT** 11-127d.
—, Thomas, lord Priestfield (Scot.): *see* Priestfield.
—, Thomas, baron Melros of Tyningham *see* Melros of Tyningham
—, Vesey (Brit) 2-206b.
—, Walter (Scot) 11-120c
—, Sir Walter Fitz Gilbert 11-129b.
—, William, earl of Lanark and 2nd duke of: *see* Lanark
—, **SIR WILLIAM** (Brit. archae.) 11-127d.
—, **SIR WILLIAM,** bart (Scot philos) 11-128a, 1-61d; Baynes 3-242b; Calderwood 4-567c, psychology 18-711b; quantum theory 18-824c relativity 1-351d
— **WILLIAM** (Scot poet) 11-128b
—, William Douglas-Hamilton, 3rd duke of 7-552c, 11-121c
—, **WILLIAM GERARD** (Brit. states) 11-128b, 4-413c fol
—, **SIR WILLIAM ROWAN** 11-128c, Abel 8-666a, dynamics 4-562c 7-810a fol, linear algebras 14-152b logic 7-191a, quaternions 18-835a; vector 23-21c.
—, co., Fla. [24-115 E1].
—, co., Ia. [24-138 D2].
—, co., Ill. [24-129 D5].
—, co., Ind. [24-126 B2].
—, co., Kan. [24-142 A3].
—, co., Neb. [24-139 E4].
—, co, N.Y [24-103 F2].
—, co, O. [24-125 A4].
—, co, Tenn. [24-117 F2].
Hamilton, co, Tex [24-123 E2]
—, Ala. [24-118 A1].
—, Bermuda 3-449d.
—, Colo. [24-147 C1].
—, Ga. [24-114 B4].
—, Ia. [24-138 E3].
—, Ill [24-128 A3].
—, Ind. [24-126 D1].
—, Kan. [24-142 F4].
—, Ky. [24-116 F2].
—, Mass. [24-99 D1].
—, Mich [24-131 F7].
—, Miss [24-119 D2].
—, Mo [24-140 C2]
—, Mont. [24-144 A2].
—, Nev. [24-133 E3].
—, N J [24-105 B2]
—, N S W., Austr [24-171 K4]
HAMILTON, N.Y [24-103 E3]; 11-129b
—, N Z [24-172 E2]
HAMILTON, O [24-125 A4]; 11-129b
HAMILTON, Ont, Can. [24-90 C3], 11-128d.
—, Oreg [24-151 F3].
—, Pa [24-106 B3]
—, R I [24-100 C3]
HAMILTON, Scot. [24-19 D6]; 11-129a
—, Tas [24-171 H9].
—, Tenn. [24-117 H1].
—, Tex [24-123 E2].
HAMILTON, Vict., Austr [24-170 F6], 11-128d, 23-131d
—, Wash [24-150 C2]
—, Wis [24-133 E6]
—, falls, Lab [24-93 C1; 24-187 J3]
—, inlet, Lab. [24-93 D1; 24-187 K1], 13-556b.
—, mt., Calif. 16-673d.
HAMILTON, riv, Can. 11-129c
—, riv, Lab [24-93 D1].
—, riv, Queens., Austr. [24-169 B3]
— (aero.) Pl II. fig. 5 1-AEROPLANES
— Dome, Wyo. [24-146 D2].
—-Jacobi Theorem (math.) 7-812b.
Hamiltons, dist, N Z. [24-173 C6].
Hamilton shales 7-201c.
Hamilton's principle (phys.) 4-562c; 7-810a fol., 18-824c.
Hamilton Square, N.J. [24-105 B2].
Hamilton-Temple-Blackwood, marquess of Dufferin and Ava *see* Dufferin and Ava
Hamingia sibogae (zool.) 7-904d, 17-273c
Haminglur (myth.) 21-989a.
Hamir Deo (Ind ruler) 11-129d
HAMIRPUR, dist., India 11-129d.
Hamirpur, India [24-67 D1].

Hamitermes meridionalis (entom.): *see* Compass termite
HAMITIC LANGUAGES 11-130a, and Semitic languages 20-315f
HAMITIC RACES 11-130b, age-grade 1-344d; Berbers 1-300d, relationship terms 19-87d; Sudan 1-306a fol.; Uganda 22-663d
Hamler, O. [24-124 A2].
—, Pa. [24-106 B2]
Hamlet, Ind. [24-126 B1]
—, Neb. [24-139 C4]
—, N C. [24-112 F3]
—, N Dak [24-136 A1]
—, N.Y. [24-102 A3]
—, O [24-125 A3]
—, Oreg [24-151 B2]
HAMLET 11-130c, (Shakespeare) 3-802d, 1-138c, composition 20-141d, criticism 18-108c, philosophy 8-582a, influence 7-619d
HAMLEY, SIR EDWARD B. 11-131b; 8-101c
—, co., S Aus, Austr [24-170 E4]
—Bridge, Austr [24-170 D5]
HAMLIN, HANNIBAL 11-131b.
—, co., S Dak [24-137 G2].
—, Ark. [24-120 E2]
—, Ia [24-138 C3].
—, Kan [24-142 G2]
—, Me [24-96 E1]
—, N.Y. [24-102 C2].
—, Pa (McKean co) [24-106 C2].
—, Pa (Wayne co) [24-107 F2]
—, W Va [24-111 A3]
—Valley, Utah [24-172 A4]
HAMM, Ger. [24-38 C2], 11-131c.
Hammac, Ala [24-118 B4]
Hammada, mt., Egy. [24-79 C3]
— (region) *cp.* Hammada Ain el Berka, Hammada Tuman, etc *see* Ain el Berka, Tuman, etc
HAMMAD AR-RAWIYA (Arab schol) 11-131c, 2-193b fol., 15-626c
Hammāh (Jew chron) *see* Mahzor Gadol.
Hammām, El, region, Egy [24-79 B1]
Hammam Ali, 'Iraq [24-61 A1].
Hammamat, mt Egy 8-37b
Hammām esh-Shifā' (pool Jerusalem) 3-180c
Hammam-Lif, mt, N Af 4-944d
Hammān ibn Ghālib ibn Sa'sa', *see* Farazdaq
Hammanlin (arch) 20-451d.
Hamman Meskoutine, Alg. Pl II fig. 2 1-ALGERIA.
HAMMANN, OTTO 11-131d.
Hammar, Hor al-, lake, 'Iraq [24-61 C4].
Hammarby, canal, Swed 4-727b
HAMMARSKJOLD, HJALMAR (Swed. states) 11-131d
—, Lorenzo 21-657b
Hammel, Den [24-46 B2].
—, Miss. [24-119 D3]
—, N Y [24-104 F5]
Hammelburg, Ger [24-38 E3].
HAMMER, JULIUS 11-132a.
—, S Dak. [24-137 G1].
—, Wash [24-150 G4].
— (ear) 11-297a
— (piano) 17-902d.
HAMMER (tool) 11-132a; 22-291c, joiner 13-121b, mason's 15-18d, steel 22-290b, welding fig 5 12-663
Hammer, The (nick): *see* Charles Martel (Frankish k.)
Hammeraley Fork, Pa [24-106 D2]
HAMMERBEAM ROOF (arch) 11-132b; 19-528d.
Hammerchen, Thomas: *see* Thomas à Kempis
Hammerdal, Swed. [24-42 G5]
Hammer disintegrator (mech.) 7-421d
Hammer drill 3-707b fol.
Hammered ironwork (craft) 13-680a Pl. II. 2-ARMOUR PLATES.
HAMMERFEST, Nor [24-42 L1], 11-132c, Pl fig. 1 16-NORWAY.
HAMMERHEAD (bird) *see* Hammer-kop.
— bat 5-598a.
— crane (mech) 6-638c, Pl. II. fig 5 6-CRANES
HAMMERHEAD SHARK (fish) 11-132d; 20-466a
Hammerken, Thomas. *see* Thomas à Kempis
HAMMER-KOP (HAMMERhead) (bird) 11-132d.
Hammer lock Pl. I. fig. 6 23-WRESTLING.
— mill (mach) 8-106d.
— Odde, cape, Bornholm I., Den. [24-46 F5].
— oyster (zool.) fig. 8 13-619
—-**PUEGSTALL, JOSEPH,** Freiherr von 11-132d
Hammersley, mts, W. Aus, Austr. [24-102 A2], 2-703d.
HAMMERSMITH, Lond., Eng. 11-133a.
— (bridge, Lond) 11-133a.
Hammerstein, Hans 2-776b
Hammerstein, O B. 18-466d.
—, Oscar 23-14a
—, Ger. [24-38 C3]
HAMMER THROWING (sport) 11-133b Pl 2 figs. 3, 8 22-TRACK AND FIELD SPORTS
HAMMER-TOE (deformity) 11-134a
Hammerton, Yorks., Eng. [24-13 C3].
Hammett, Ida [24-145 C7].
HAMMOCK 11-134a.
Hammon, Jupiter 16-200a.
Hammonasset, pt., Conn. [24-101 C2].
—, riv, Conn [24-101 C2].
Hammond, George H. 11-134d
—, **HENRY** 11-134a.
—, James 8-344a.
—, John 1-784c.
—, **JOHN HAYS** 11-131b.
—, **JOHN LAWRENCE LE Breton** 11-134c.
—, Austr [24-170 D4].
—, Ill [24-128 D4]
HAMMOND, Ind [24-126 A1]; 11-134d
—, Kan. [24-142 H4]
—, Ky. [24-116 G4].
—, La [24-121 D3].
—, Mich. [24-130 G4].
—, Minn. [24-135 F7].
—, Mo. [24-140 E5]
—, N.B., Can. [24-88 B1]
—, Neb. [24-139 E2].
—, N.Y. 24-103 E1].
—, Ont., Can [24-90 E2]
—, Oreg. [24-151 A1]
—, Pa. [24-107 D2].
—, S C. [24-113 F3].
—, Wis. [24-132 A5]
—, Wyo. [24-146 G3].
—, hill, R.I. [24-100 C3].
— Ford (air-port, Ind.) 11-134d.
Hammondsport, N.Y. [24-102 C3].
Hammondsville, O. [24-124 E3].
Hammoniacus sal: *see* Sal ammoniac
Hammon Junction, Okla. [24-143 D3]
HAMMONTON, N.J. [24-105 B3]; 11-135a.
Hammonville, Ky. [24-116 E3]
HAMMURABI (k. of Babyl.) 11-135a; 2-847c, 2-856a
—, Code of 2-862b, 6-159d; divorce 7-453b, influence 13-204a
Hammurapih (k.): *see* Ammurabi
Hamner, Ala [24-118 A3].
Hamoaze, inlet, Dev., Eng 18-92b fol; 7-292a
Hamoir, Belg. [24-29 D4].
Hamois, Belg. [24-29 D4]
HAMON, JEAN L. 11-135d.
—, Pierre 4-616a.
Hamont, Belg [24-29 D3]
Hamp, Pierre 7-598a; 9-802d.
HAMPDEN, HENRY B. W Brand, 1st viscount 11-135d
—, **JOHN** (c 1595-1643) 11-136a; Pl I fig 1 8-ENGLISH HISTORY, 10-735d fol, 8-620a; 5-268d
—, **JOHN** (c. 1656-1696) 11-136d
—, **RENN D.** 11-137a; 16-315a; 8-420d.
—, Richard 11-136d.
—, **WALTER** (act.) 11-137a; Pl. III fig. 9 14-MAKE-UP.
—, Walter (sol) 14-225b.
—, co., Mass [24-98 B1]
—, co, Vict., Austr. [24-170 F7]
—, Mass. [24-98 B1].
—, Me. [24-96 D4]; 14-690a
—, Murchison, N.Z. [24-173 D4].
—, N Dak. [24-136 F1]
Hampden, Waitaki, N.Z. [24-173 C6].
—, Wis [24-133 D6].
— Highlands, Me. [24-96 D4]
— Park (Eastbourne, E.Sus., Eng) 7-858c
HAMPDEN-SIDNEY, Va. 11-137b.
— Coll. (Va.) 11-137b.
Hampden-Trevor, Robert, 4th baron Trevor: *see* Trevor.
Hampole, Yorks., Eng. [24-14 B2].
Hamps, riv, Eng 7-558d.
HAMPSHIRE (COUNTY OF Southampton), Eng. [24-11 E5; 24-15 B4]; 11-137b, 9-881a
—, co., Mass. 16-517d.
—, co, W Va. [24-111 E2].
—, Ill. [24-128 D1].
—, Wyo. [24-146 H2]
—, basin, Eng. 8-459c, 8-632d, 3-177b.
— (pig) 17-921a.
— (sheep) 23-731c; Pl II. fig 1 20-SHEEP.
"Hampshire" (warship) 13-420d; 15-536d.
Hampshire Avon, riv., Eng *see* East Avon
— downs (sheep). *see* Short wools.
Hampson, Can. [24-142 F3].
— air liquefier 14-182b.
HAMPSTEAD, Lond, Eng. [24-15 C4]; 11-138d; 14-501a.
—, Md [24-109 C1].
—, N B, Can [24-88 C3].
—, N C [24-112 H3].
—, N H [24-97 C4].
— Heath, Lond., Eng. 14-359a
Hampton, John S Pakington 1st baron 17-09b, *see also* Pakington.
—, **WADE** 11-139a.
—, co., S C. [24-113 C4].
—, Ark. [24-120 C4]
—, Conn. [24-101 D1]
—, Fla. [24-115 F2].
—, Ga. [24-114 B3]
—, Ia [24-138 D2].
—, Ill. [24-128 B2]
HAMPTON, Mdx, Eng [24-15 C4], 11-139b.
—, Minn. [24-135 F7].
—, Miss. [24-119 A2].
—, N B., Can. [24-88 D3].
—, Neb. [24-139 G4]
—, N.H. [24-97 C4], 16-304b
—, N.J. [24-105 B2].
—, N Y. [24-103 G2]
—, Oreg [24-151 E4]
—, Pa [24-107 D4]
—, S C [24-113 C4]
—, Tenn (Carter co.) [24-117 J1]
—, Tenn. (Montgomery co.) [24-117 D1].
HAMPTON, Va. [24-110 H3], 11-139b.
—, Wash. [24-150 C2].
—, harb, Mass. [24-99 D1]
—, plat, W Aus, Austr. [24-168 D5].
— Bays, N Y [24-102 H5]
— Beach, N H [24-97 D4].
— Court (palace, Mdx, Eng) 11-139b, 11-99c, 13-664b, ironwork 12-677a; maze 13-561d, Wren 14-353a; Pl XVII fig 5 2-ARCHITECTURE, Pl. I. fig. 4 4-BRICKWORK
— Falls, N H. [24-97 D4].
— Heath, Eng. [24-16 D1].
— Institute (Va.) 2-805b.
— **ROADS**, chan, Va [24-110 H4]; 11-139c; 23-187b; Civil War map 1-756; peace conference (1865) 11-139d; 3-92c, 7-85c, port Pl. IV fig 4 11-HARBOURS, 16-491c fol., 18-249a.
— Station, Conn. [24-101 D1].
Hamptonville, N.C. [24-112 E1].
Hampworth, common, Wilts., Eng. 23-641b.
Hampyon, Kor. [24-74 E6].
Hamra, mt, Arab. [24-62 D5]
Hamtan, tribal land, A.-E. Sud. [24-79 D5].
Hamrick, Ind. [24-127 B3].
Hamrin, mts., 'Iraq [24-61 B2], 15-301c.
Hamsfork, Wyo. [24-146 B3].
Hams Fork, riv., Wyo. [24-146 B4].
HAMSTER (zool.) 11-139d.
Ham Street, Eng. [24-15 D4].
Hamstrings (anat.) 15-988c.
HAMSUN, KNUT 11-140a; 16-561a, 7-617c; 16-578c
HAMTRAMCK, Mich. 11-140a.
Hamu (Zulu chief) 23-993b.
Hamuda (Sud. amir) 8-105c.
Hamula (zool.): *see* Catch.
Hamūn-i-Helmund, swamp, Pers. [24-63 E2]; 20-290c
Hamun-i-Mashkel, basin, Bal. 2-514c.
—, swamp, Bal.: *see* Mashkel.
Hamunt, mt., Pers. [24-63 E3].
HAMY, ERNEST T. 11-140b.
Hamza, 'Iraq [24-61 C4].
— ibn 'Alī ibn Ahmad 7-683d.
— Isbāhānī 17-600c.
Han, Belg. [24-29 D4].
—, China [24-68 G5].
—, basin, China 13-527a.
—, grottoes, Belg. 19-362a; 13-905d.
—, riv., China 11-152c.
—, riv., Kor. [24-74 E5]; 13-480a.
—, val., China 5-510a; 20-492d; 22-528d
— (dynasty) 2-530a; 5-533a fol.; 5-547a, bronzes 4-240a fol.; jade Pl. figs. 4, 6 12-JADE AND OTHER HARD STONE CARVINGS; pottery 18-361a; sculpture 5-570d; Taoism 21-797b; *see also* Chinese Painting; Chinese Sculpture.
Hana, Haw. [24-176 G3].
Hanabanilla, fall, Cu. 6-833d.
Hanacký (Czech. dialect) 6-963b.
Hanafites (caste) 12-236a fol.
Hanalei, Haw. [24-176 D1].
Hanamaki, Jap. [24-75 M4].
Hanaman, Franz 14-106d.
Hananeel (schol.) 11-350c.
Hananiah (bibl.). *see* Ananias.
Hananya ben Hezekiah 5-660c.
HANAPER (basket) 11-140b.
— office 5-223a.
Hanasaki, Jap. [24-75 O2].
HANAU, Ger. [24-38 D3]; 11-140b; battle, 1813 16-113d.
Hanawa, Jap. [24-75 M3].
Hanayagi-ryu 7-19a.
Hanbalite school 1-432d, 12-715a.
Hanbury (Eng. fam.) 18-211d.
—, Capel 2-909a.
—, John 11-110c.
HANBURY WILLIAMS, SIR Charles 11-140c.
Hanceville, Ala. [24-118 C1].
—, B C, Can. [24-92 E4].
Hanchei, Cambodia 12-226a
Han-cheng, China [24-70 B2].
Han-chung, China [24-70 A3].
—, mt, China [24-70 A3]
Hanchungtu, China 20-493a
HANCOCK, JOHN 11-140d; Il. 1-157.
—, Joseph 20-480c.
—, **WINFIELD SCOTT** 11-141a; Pl. I. fig 2 1-AMERICAN CIVIL WAR; 7-187c; at Gettysburg 10-318c fol; Petersburg 17-651b; Wilderness 23-597b.
—, co., Ga. [24-114 C3].
—, co., Ill. [24-128 A3].
—, co., Ia. [24-138 D1].
—, co., Ind. [24-126 C3].
—, co., Ky. [24-116 D3].
—, co., Me. [24-96 D4].
—, co., Miss [24-119 C5].
—, co., O. [24-124 B3].
—, co., Tenn. [24-117 H1].
—, co., W.Va. [24-111 C1].
—, Ark. [24-120 E2].
—, Conn. [24-101 B1].
—, Ia. [24-138 B3]
—, Mass [24-98 A1].
—, Md. [24-108 A1].
—, Me. [24-96 D4].
HANCOCK, Mich. [24-130 C2], 11-141d.
—, Minn. [24-135 C6].
—, Mo. [24-141 E4].
—, N.H. [24-97 B4].
—, N.Y. [24-103 E4].
—, Vt. [24-97 B3].
—, Wis. [24-133 D5]
—, W.Va. [24-111 E2]
—, lake, Fla. 3-156a.
Hancocks Bridge, N.J. [24-105 A3].
HAND, FERDINAND G. 11-141d.
—, co, S Dak. [24-137 E2].
—, S C. [24-113 F3].
—, hills, Can. [24-91 C3].
HAND (anat.) 11-141d; 17-100d; bones 20-737d; drawing 7-629c; radiography 1-881c.
— (Badminton) 2-918c.
— (rackets) 18-871c.
—, pentadactyl 7-390c fol.
Handa, Ang. [24-82 C6].
— Isl, Scot. [24-18 C3].
Hand-axes: *see* Coups de poing.
HAND-BALL (game) 11-142a.
Hand bellows 3-386b
— binder 3-856c
— block (dyeing) 4-588d.
H. and B. Junction, S.C. [24-113 D3].
Handboc (Alfred) see *Encheiridion.*
Hand-brake 7-666a
Hand bunkering 4-384a.
— composition Pl. II. fig 3 18-PRINTING.
— cranes 6-635b fol.
Handcross, Eng. [24-15 C4]
HANDCUFFS AND FETters: *see* Fetters and Handcuffs.
Handeck, Switz. [24-31 E3].
HANDEDNESS 11-142c.
HANDEL, GEORGE F. 11-143a; 16-10d fol.; 11-207c, Bach 2-860c fol; chamber music 5-208d fol.; clavichord 17-803c; Chandos 5-220b; Dettingen 7-270d; extemporization 8-999a, fugue and chorale 6-349b, d; oratorio 16-843c; variations 22-990a
— and Haydn Society (Boston) 5-622d
— **FESTIVAL** 11-148b.
HANDEL-MAZZETTI, ENrica, baroness von 11-148b, 2-776b
Handelsvorstände (Frankfort-on-Main) 22-367a
Handelszunft (Mannheim) 22-367a.
Handeni, Tanganyika Terr [24-83 G4]; 7-856c.
HANDFASTING 11-148c; 6-213d
Hand-feed planer 23-725d; Pl I. fig 5 9-FURNITURE MANUFACTURE.
Hand-fishing 1-936a.
Hand forging 9-509d.
Handforth, Eng. [24-16 D1]
Handframe 11-786c.
Hand-goniometer: *see* Contact goniometer.
Hand grenade: *see* Grenade.
Hand-gun 20-802c; 10-985a.
HANDICAP 11-148c; golf 10-504a; horseracing 11-765b, 10-13a; lawn tennis 13-785b; tennis 13-790d; yachting 23-805b
HANDICRAFTS 11-148d educ. 7-971d; 20-00c, *see also* Arts and Crafts.
Hand-in (rackets) 18-871c.
HANDL, JACOB (HAHNEL) 11-148d.
Handle, Neb. [24-139 D4].
— bar (bicycle) fig. 5 3-545.
Hand lever brakes 4-23d fol.
Handley, Ches., Eng. [24-16 D1].
—, Oxon., Eng.: *see* Henley on-Thames.
—, W. Va. [24-111 B3]
—, hill, Dorset, Eng. 3-146d
Handley-Page (aero.) 2-803c, Pl. IV figs 1, 2, 3, 10 1-AEROPLANES slot 1-247b; slotted wing 9-377a.
Hand-loom 23-450c.
Handmill 2-241c.
Hand-moulding 4-113c.
Hand-netting 16-217a.
Hando, Jap. [24-74 K6].
Hand-oiling 14-454b.
Handone, Staffs., Eng.: *see* Wolverhampton.
Hand-out (rackets) 18-871c
Handoute (game): *see* Handyu.
Hand picking (mining) 16-881b.
— **PRESSES**: *see* Printing
— puppets 14-906b
Handrup, Den. [24-46 E3].
Handsborg, Miss. [24-119 C5]
Handsbossche Zeewering, dike, Holl. 11-647d.
HANDSEL 11-148d.
Hand set 21-896a.
— Monday 11-140a.
Handshaking 21-578a; 19-904a.
Hand shop 9-948b.
Handsome Harry (bot.): *see* Meadow beauty.
Hand stamp affixer 16-715c.
Hand-stopping (mus.) 11-750a.
Handstroke (bell-ringing) 3-374d.
Hands up! (curling) 6-876d.
Handsworth, Yorks., Eng. [24-14 B2]; 11-149a.
HANDSWORTH, div., Birmingham, Eng. 11-149a.
HAND TENNIS: *see* Tennis.
—-**TO-MOUTH BUYING** 11-149a.

HAND TREE 11-149b.
Hand vesten (marriage): *see* Handfasting.
— work (indus.) 2-490b.
Handwörterbuch der Staatswissenschaften 8-431a.
HANDWRITING 11-149c; analysis of pupils 7-970a; automatic writing 2-788b, criminal investigation 12-563c; palaeography 17-96a; *see also* Calligraphy.
Handy, G. W. 15-932c
Handy, W C (mus) 3-756d; blues 12-983b
Handy, Ala. [24-118 B2]
—, Ind. [24-126 A2].
Handy (game) 6-991b
HAN DYNASTY (Chin.) 5-333a.
Hanédani-All-Osman (order) 13-440c
Hanemann, Ill [24-128 C2].
Hanes, N C [24-112 E1]
Haneyville, Pa. [24-107 D2].
Hanfield, Ind. [24-126 C2].
HANFORD, Calif. [24-155 D4]; 11-150c.
—, Me. [24-96 D2].
—, Wash. [24-150 F4]
Hangar, Aby. map 1-71
HANGAR, *see* Airship sheds.
HANGCHOW, China [24-70 D3], 11-150c, mosque 5-560d; Odoric 16-708b; pottery 18-363a
—, bay, China [24-70 D3].
Hangelsberg, Ger. [24-39 J1].
Hanger, N.Dak. [24-136 A3].
Hangest d' Montmor 4-630 1
Hanging, hills, Conn [24-101 C1], 6-266a
HANGING (punishment) 11-151a, 3-330c, Eng. law 6-713c; suicide 21-532d fol.
— (in furniture mfr) 9-948d.
— (in golf) 10-504a
— cupboard 23-310d.
— Gardens, Babylon 2-851d.
— glaciers *see* Glacierets.
— Rock, O [24-125 C5].
Hangluring Tso, lake, Tib. [24-65 E2]
Hangman grits (geol.) 7-291a.
Hangmatâna, Pers.: *see* Echatana.
Hangnest. *see* Baltimore oriole.
HANGO, Fin. [24-48 B3]; 11-151c
Hangö Head, cape, Fin. [24-48 B3], battle 19-717a.
Hanguard, Fr 1-812a
Hangul 7-135b
Han-hai, desert, Asia: *see* Gobi.
Hanham, Glos, Eng. [24-17 D3].
Han Huang (paint) 5-577d.
HANIEL VON HEIMHAUSEN, Edgar von 11-151d
Hanifism (rel.). *see* Mohammedanism.
Hanifite (law school) 12-714d
HANIHARA, MASANAO 11-151d
Hanîwa (art) 12-966c.
"Hanjo" (Jap No Drama) Pl 1 fig. 2 16-NO DRAMA.
HANK: *see* Yarn.
Hank (measure) 23-880b
HANKA, WENCESLAUS (philol.) 11-151d, fraudulent poems 9-703b
Han Kan (paint) 5-577d.
Hankel, W G 12-449b.
HANKEY, SIR MAURICE P. A., G.C.B. 11-152a; Paris Confer 17-301c; tanks 21-787a
—, W. Lee 2-159c.
Han-Kiang, riv., Hu-Peh, China [24-70 B3].
Han-Kiang, riv., Kwang-Tung, China [24-70 C5], 13-527a
Hankin, St. John 7-608b.
—, S Dak. [24-137 H3].
Hankins, N Y [24-103 E4]
Hankinson, Miss [24-119 B3].
—, N Dak. [24-136 H3].
—, S.C. [24-113 C3].
Hankö, Isl., Nor 9-728c.
Han-Kong-Tseu 7-580c.
HANKOW, China [24-70 B3]; 11-152a; 5-518b fol.; Ger. concession 5-520c.
— bristles 4-293a.
Hanks, Nancy 14-137d fol.
—, N Dak. [24-136 A1].
Hank sixing 23-465c.
Hanksville, Utah [24-152 D4].
—, Vt. [24-97 B2]
Hanle, India [24-65 D2].
Hanlegang, Oxon., Eng.: *see* Henley-on-Thames.
Hanley, Venetia 7-374b.
—, Sask., Can. [24-91 E3].
HANLEY, Staffs., Eng. [24-16 D1]; 11-153a; Pottery Mills Pl III. fig. 6 8-ENGLAND)
—, Ia. [24-138 D3].
— Castle, Eng. [24-16 D2].
— Falls, Minn [24-135 C7].
Hanleys, Wash [24-150 H2].
Han Lin Academy (China) 5-534b.
Hanlontown, Ia [24-138 D1].
Hanly, N.Dak. [24-136 A3].
Hanmer, Sir Thomas 23-331d.
—, Wales [24-16 D2]
HANN, JULIUS 11-153b.
—, mt., W.Aus., Austr. [24-168 D2]; height 2-703d
—, riv., W.Aus, Austr [24-168 D2].
HANNA, MARCUS ALONZO (Am. pol.) 11-153b, election (1896) 22-825b
—, Alta., Can. [24-91 D3].
—, Ind. [24-126 B1].
—, La [24-121 A2]
—, Okla. [24-143 H3].
—, S Dak [24-137 A2].
—, Utah [24-152 D2].
—, Wyo. [24-146 F4].
— City, Ill. [24-128 C3]
Hannacroix, N Y [24-103 G3]
Hannaford, N.Dak. [24-136 F2].
Hannah, N.Dak [24-136 F1].
—, Pa [24-106 C3]
—, S.C. [24-113 E3].
"Hannah" (ship) 14-861c
Hannânâ of Hêdhaiyabh 21-724b.
Hannasan (Auckland), mt., Quelpart I, Kor [24-74 E7].
Hanna Solstad (Egge) 16-561c
Hanna's Town, Pa. 10-861a.
Hannawa Falls, N.Y. [24-103 F1].
Hannay, James (hist) 4-715c.
—, J. R. (chem.) 7-789d fol.
Hannchen und die Kuchlein (Eberhard) 7-879c.
Hannegan, Edward A. 18-108b.
Hannekin 8-711c
HANNEN, JAMES HANNEN, baron 11-153c
Hanney, East, Berks, Eng [24-15 B4].
HANNIBAL 11-153c, 18-769b fol, 4-946b; army 2-398a; Cullicula campaigns (217 B C) 4-614b, Cannae 4-744b; cavalry 5-68a, Fabian tactics 9-20b, Clastidium (218 B C) 5-778b; M Marcellus 14-861c; Metaurus 15-334d fol, Rome and 19-485b fol, Saguntum 19-815a, Selinus 20-307c; Sicily 20-607a; strategy 21-455a fol; Lake Trasimenus 22-435b, Trebia 22-443d, Zama (202 B.C.) 23-930d
HANNIBAL, Mo. [24-141 F2]; 11-158c
—, Wis. [24-132 C4].
—, riv, Mo: *see* Bear creek.
Hannibalianus, F. C. (k. of Pontus) 6-298d
HANNINGTON, JAMES 11-158d, missions 15-597a.
HANNINGTON, lake, Br. E. Af 11-159a.
HANNO, SAINT: *see* Anno.
HANNO (Carthaginian name) 11-159a.
— (the Great, of Carthage) 11-159a, 17-707d, Gracchus 10-581d
— (navig) 11-159a
Hannon, Ala. [24-118 D3].
—, Mo. [24-140 C4]
Hannong (potter) 16-348a.
Hannoversch-Münden, Ger.: *see* Münden.
Hannut, Belg. [24-29 D4].
Hannyngton (sol) 7-857b
Hano, Ariz. 18-753d, 11-736d.
—, bay, Swed. [24-43 G9].
HANOI, Fr I C. [24-71 C1]; 11-159b 22-279d fol
Hanois, Chan. Is., Eng. 14-80d fol.
HANOTAUX, ALBERT A. G. 11-159b; 7-158c fol.
Hanover (house) 8-520; 8-525a; 21-404d; Act of Settlement 20-381a; *see also* Lüneburg-Celle, anc. duchy, Ger.
HANOVER, prov, Ger [24-36 C2], 11-159c; 23-125c, 13-878c; Bennigsen 3-413d; Napoleon I 16-89c; Seven Weeks War 20-384a, Zollverein (1851) 7-158a.
—, Ala. [24-118 C2].
—, Ark. [24-120 C2].
Hanover, Cape Col. [24-81 C4].
—, Colo. [24-147 F3].
—, Conn [24-101 D1]
HANOVER, Ger [24-36 D2, 24-38 E1], 11-161b, air lines map 1-463; knighthood 13-437d, Mitteland canal 12-365c
—, Ill. [24-128 B1].
HANOVER, Ind. [24-127 C4], 11-161c.
—, Kan. [24-142 F2].
—, Mass. [24-99 D1]
—, Md. [24-100 C1].
—, Me. [24-96 B4]
—, Mich [24-131 G7]
—, Mont. [24-144 D2]
—, N.Dak. [24-136 C2]
—, N.H. [24-97 B3].
—, N J. [24-105 B2]
—, N.Mex. [24-148 A6]
—, O. [24-125 C3].
—, Ont, Can [24-90 B2]
HANOVER, Pa. 11-161c
—, Va. [24-110 C3].
—, Wis [24-133 D7]
—, W.Va [24-111 B4]
—, Isl., Chil. [24-165 B7].
— Club 5-858d.
Hanoverian (horse) 11-756a
Hanover Inn (N H) 7-64c
— Junction, Pa. [24-107 E4].
— Springs, Conn. [24-101 B2]
Hanoverton O [24-124 E3]
HANRIOT, FRANCOIS (rev.) 11-161d, 9-640b
Hans (Dan. k.) 7-209b.
HANS (of Brandenburg-Cüstrin): *see* John.
"Hansa" (airship) 2-801c.
Hans Altenus (Heidenstam) 11-387c.
HANSARD, LUKE (print.) 11-161d
—, Luke G 11-162a
—, Thomas C. 11-162a
Hansa towns: *see* Hanseatic League
— yellows 7-805d
Hansboro, N.Dak. [24-136 E1].
Hans Breitmann's Ballads (Leland) 13-809d.
Hans Brinker; or, The Silver Skates (Dodge) 5-475d.
HANS DER BUHELER 11-162a
Hansdorf, Ger [24-39 L2]
Hanse (Scot.) 3-021d.
HANSEATIC LEAGUE 11-162a; 6-109a, arch. (Eng.) 4-118d; Berlin and Kolln 3-416a; Bornholm 3-915d, com. 20-542b fol, Den 7-209a fol, Eng 6-110d, 5-307a, furs 9-938a; Hamburg 11-118b, Lübeck 14-450d; Swed 21-643b, towns 6-131a.
Hansell, Ellen F. 13-787a.
—, Ia [24-138 D2].
Hansels, mts, Utah [24-152 B1]
Hänsel und Gretel (Humperdinck) 11-885d
Hansen, Armin (paint.) 23-412b
—, Carl M. (ceramist) 18-350b.
—, **CHRISTIAN F.** (arch.) 11-165a.
—, **EMIL C.** (bot) 11-165a
—, G (expl) 2-300d.
—, **JENS A.** 11-165b.
—, Mauritz C (poet) 16-560a.
—, Max K L. 9-869b.
—, Olaf 7-35c.
—, **PETER A.** 11-165b; 2-586b; gravitation 15-780d fol.
—, Sigurd 16-67b.
—, Neb. [24-139 F4].
Hansen-Jacobsen (art) 18-360a.
Hanstage 11-163d
Hansford, co, Tex. [24-122 D1].
HANSI, India 11-165c
Hanska, Evelina 3-12a fol.
Hanska, Minn. [24-135 D7].
HANSOM, JOSEPH A. 11-165c
— cab 4-494d; 11-165c, 14-354a.
HANSON, JOHN (Am.) 11-165d.
—, Lars (act.) Pl. VIII. fig. 5 18-MOTION PICTURES.
HANSON, SIR RICH. D. 11-165d.
—, co., S.Aus. [24-170 D3].
—, co, S Dak [24-137 G3]
—, Fla. [24-115 E1].
—, Ill. [24-129 C4].
—, Ky. [24-116 C3].
—, Mass. [24-99 D1]
—, Okla. [24-143 J3].
Hanson, S Dak [24-137 G3]
—, Wash [24-150 F3]
—, bay, S Aus [24-170 C6].
—, lake, S Aus [24-170 C3]
—, mts, S Aus [24-170 B1]
— Ferry, Wash. [24-150 H4].
Hansonville, Va [24-110 B4].
HANSSON, OLA 11-165d, 21-650a.
Hansted, Den [24-46 A1]
HANSTEEN, C. 11-166a
Hanstein (chess) 5-432c.
Hanstholm, lighthouse, Den [24-46 A1].
Hanston, Kan. [24-142 C3].
Hans von Buhel: *see* Hans der Büheler.
Hans Wurst (clown) 7-613b.
HANTHAWADDY, dist., Bur. 11-166b.
Hantho, Minn. [24-135 B6]
Hantner, Can [24-90 B1]
Hantö, Isl., Kor. [24-74 D5].
Hants, co, Eng.: *see* Hampshire
—, co, N S, Can [24-88 F3]
Hants (abbrev) 1-24d
Hantsport, N.S., Can. [24-88 E3].
Hantune, Hants, Eng: *see* Southampton.
Hantzsch, A. 1-124c, ammonia 1-818d; benzaldehyde 3-421d; colliding 18-707d, diazo-compounds 7-327a, hydroxyazo-compounds 2-828b; oximes 16-990b fol.
HANUKKAH 11-166b.
HANUMAN (myth.) 11-166c; 11-578a, conquest 5-180c.
— (biol.), *see* Langur
— monkey 11-160c, 18-488d
Hanumangarh, India [24-65 C3]
HANUSCH, F. 11-166c
Hanvec, Fr. [24-25 A3]
HANWAY, JONAS 11-166d; foundling homes 5-251c, trade 17-592d
HANWELL, dist, Mdx., Eng. 11-166d
—, Eng. [24-15 C4]
Hanya, Ang. [24-82 B5].
Han-yang, China [24-70 B3], population 5-513b.
Hanyani, riv, Rhod. [24-83 F6].
Han yeh-p'ing Company 5-513b
Han-yin, China [24-70 A3].
Hao, atoll, Pac O 17-15a.
Hao (seal) 20-216a.
Haoma *see* Soma
Hao Tien Kuan, Shansi, China 5-588a
Hâp (wt) *see* Picul
Hapale: *see* Marmoset
— jacchus *see* Quistiti
Hapalemur *see* Gentle lemur.
Hapalidae. *see* Marmoset.
HAPARANDA, Swed. [24-42 L4]; 11-166d.
Hapert, Holl [24-29 D3].
Hapi (god) 8-58d fol, *see also* Apis.
Hapi-pu-lo, mts., India, China [24-66 D1].
Haplobranchia Pl. fig. 1 22-TUNICATA
Haplochitonidae (fish fam) 9-313d fol; salmon 19-889b.
Haplodont 21-875a fol.
Haplodrili: *see* Archiannelida.
Haplography 22-8c.
Haploid (biol) 11-484d, Mendelism 23-982d; mycelium 9-934c fol
Haplomi (fish) 9-314c.
Haplosporidia 18-634c.
Haplotaxidae (worm fam.) 1-994c fol.
Haplothrips tenuipennis: *see* Black thrips.
Happiness 9 147b; Kant 8-775b, Spencer 8-776b; summum bonum 8-758b
Happisburgh, Eng [24-14 E3]
Happold, Hen. 1-178a.
Happy, Tex. [24-122 D2].
Happy Camp, Calif [24-154 B2].
Happyland, Minn. [24-134 E3].
Happy Sacred Treasure, Order of: *see* Mirror, Order of the.
HAPSBURG (fam.): *see* Habsburg
Haptera 14-32d
Haptopoda 2-207d.
Haptotropism 13-994a.
HAPUR, India 11-167a
Hapy, riv, Af.: *see* Nile
Hara (deity), *see* Siva
—, **TAKASHI** 11-167a.
— (castle) 12-939b
Häradsträtt (Swed.) 21-639c
Haragia, Mesop: *see* Heraklea
Harah, Arab. [24-79 D2].
Harahan-Memphis bridge (Tenn.) 4-137b.
Haraiva, *see* Arians.
Harakht 8-73a.
HARA-KIRI 11-167a, 12-919b
HARALD I. (Haarfager of Norway) 11-167c, 16-550d, raids 23-148d.
— II (Graafeld) 11-167d, 16-551a
HARALD III. (Haardraade) 11-167d, Svein Estridssön 16-551c, marriage 19-713b; Eng invasion 8-485d
HARALD IV. (Gille) 11-168a; reign 16-551d.
— (Bluetooth) (Den) 7-208a
— Gilchrist *see* Harald IV Gormssön 16-551b
— Grenske 16-551b.
— Hardrada 11-213b
Haralian, La [24-121 D1]
Haralson, co, Ga. [24-114 A3].
Harappa, India 12-211b fol., 15-706c; excavations 12-184a
Haraqalti, riv, India. *see* Helmand
HARAR, prov, Aby 11-168a, 1-72c, dialect 1-332a
Haras, mt, Arab. [24-62 D5]
Harat, isl, Erit. [24-70 D4].
Harat (agri) 12-686a
Haravatî: *see* Arachotians
Haraz, mt, Af 1-312a
Harb (tribe) 16-202a
Harb, mt, Arab. [24-62 B2]
Harb, Beni, dist, Arab. [24-62 C3]
Harbaville triptych 12-830b
Harbeson, Del. [24-100 D2]
HARBIN, China [24-69 M2]; 11-168c 14-784a fol
HARBINGER 11-168d.
HARBINGER OF SPRING 11-169a
Harbinger's clerk 18-829a
Harbingers of Summer (d'Orleans) 16-908d
Harbledown, Kent, Eng 4-767b
Harbonnières, Fr [24-25 H2]
Harboore, Den [24-46 A2].
Harbor, Oreg. [24-151 A5].
Harbor Beach, Mich [24-131 J6]; 11-937c
Harbor Bridge, Pa [24-106 A2]
Harborcreek, Pa [24-106 B1]
HARBORD, JAMES G. 11-169a, Belleau Wood 3-379a
Harborne, Warwick., Eng. 3-612d
Harborside, Me [24-96 D4]
Harbor Springs, Mich. [24-140 F4]
Harborton, Va [24-110 J3]
Harbourville, N S, Can. [24-88 E3]
Harbour, isl, Nfd. [24-93 A3].
Harbour Grace, Nfd [24-93 D3]
"Harbour of Refuge" (Walker) 2-182d
HARBOURS (engin) 11-169b, artificial 11-178d, rule of sea 19-634c, *see also* Breakwater.
Harburg, Bav., Ger. [24-39 F5].
HARBURG, Hanover, Ger. [24-36 D2], 11-183c
Harby, S C [24-113 D3]
Harclean Syriac version (N T) 3-518b
Harco, Ill [24-129 D6].
HARCOURT (fam) 11-183c, fig. 3 11-401, earldom 7-828a
—, Francois E. G, duke of 11-183d
—, Guillaume d', count of Tancarville *see* Tancarville, G. d'Harcourt, count of
—, Henry of Lorraine, duke of 22-140c fol.; 11-183d.
—, Ivo de 11-183d
—, Jean d' (bp) 11-183c.
—, **L. V. HARCOURT**, 1st viscount 11-183d
—, **SIMON HARCOURT**, 1st viscount 11-183d.
—, **SIR WILLIAM G. G. V. Vernon** 11-184a; 10-693a, 8-530b; Uganda 22-666a.
—, **W. V.** 11-184d, 2-331b; 10-419d; Stokes 21-433b
Harcuvar, mts, Ariz [24-149 B4]
Harda, India [24-67 C2]; 11-784d.
Hardanger Fjeld, mts., Nor [24-44 B1], 20-926a

HARDANGER FJORD, fjord, Nor [24-41 A2, 24-178 G3], 11-184d.
—Vidda, highland, Nor. [24-43 C6].
Hardaway, Ala. [24-118 D3]
Hardback *see* Spiraea
Hardcastle, Ky. [24-116 D4]
Hard coal *see* Anthracite coal
HARDCORE 11-185a, 19-341d
Hard dock, *see* Slip
HARDEE, W. J. 11-185a; 2-631d.
—, co, Fla [24-115 G4]
Hardeeville, S C [24-113 C4]
Hardegsen, Ger. [24-38 E2].
Hardeknut (Dan. k.) 16-551c
Hardeman, co., Tenn. [24-117 C2].
—, co, Tex. [24-123 E2]
HARDEN, MAXIMILIAN 11-185b.
— co, N S W, Austr [24-171 H5]
—, N.S.W, Austr [24-171 J5].
— (castle, Roxburghshire, Scot) 21-990b
Hardenberg, Friedrich Leopold, Freiherr von *see* Novalis
—, Friedrich von (au) 10-225d
HARDENBERG, KARL A. von, prince 11-185b, 23-143b, 17-305c; 10-280c.
Hardenbergh, Holl. [24-28 I22].
Hardenburg, H. I. (arch) 16-386b.
Hardenburgh Corners, N Y. *see* Auburn
HARDENING (met) 11-186a; cutlery 6-908a; steel 15-320d; 12-671d
— (hat mfr) 11-240d.
— (mech) 15-61b
— (of fats) 16-750b
HARDERWIJK (Harderwyk), Holl [24-28 D2], 11-186b; univ. 22-870d fol
Hardesty, Ky. [24-116 B3]
Hardey, bay, B C, Can. [24-92 C4]
—, riv, W.Aus., Austr. [24-168 B3].
Hard fats 16-750b.
— fescue (bot) 10-648c fol.
— finish (plaster) *see* Setting coat
— fire china 5-554d
HARDHACK 11-186b
Hardherl (myth) 16-945d
Hardi, Jean le 23-105c
HARDICANUTE (Eng k.) 11-186c.
HARDIE, JAMES KEIR (pol) 11-186c, 20-892d 8-539d, World War 7-415d.
— (tool) fig. 1 9-510.
Hardies, Pa [24-106 B3].
Hardin, co., Ia [24-138 D2].
—, co., Ill [24-129 D6].
—, co, Ky. [24-116 E3].
—, co., O. [24-124 B3].
—, co, Tenn [24-117 C2].
—, co, Tex [24-123 G4].
—, Colo [24-147 F1].
—, Ill [24-129 B4].
—, Mo [24-110 D2]
—, Mont. [24-144 E3]
HARDING, CHESTER 11-186d.
—, **JOHN**: *see* Hardyng, John
—, Nelson 4-871d.
—, Rebecca 20-582c.
—, St Stephen (abbot) 5-725b.
—, Thomas 13-32c.
—, **WARREN G.** (pres.) 11-187a, 22-841c, Pl. VII fig. 29 22-UNITED STATES, Washington conference 23-396d
—, co., N.Mex [24-148 F3], 16-318d.
—, co., S.Dak [24-137 A1].
—, Kan [24-142 H4]
—, Minn. [24-135 D5].
—, Natal [24-81 D4].
—, N J. [24-105 A3]
—, S.Dak. [24-137 A1].
—, Utah [24-152 B3]
—, W Va. [24-111 D3]
—, highway, U S map 11-552
HARDINGE, HENRY HARDINGE, viscount 11-188c, 12-196a, Sikh war 20-649c.
—, co., N.S.W., Austr. [24-171 K2].
— bridge (India) 4-138a.
— OF PENSHURST, Charles Hardinge, 1st baron 11-188d 12-198d
Hardingrove, S.Dak. [24-137 C2].
Hardinsburg, Ind. [24-127 B4].
—, Ky. [24-116 D3].
Hardin Springs, Ky. [24-116 D3].
Hardiště, Czech. [24-39 K3].
Hardisty, Can [24-91 D3]
Hardknott, Cumb, Eng. map 4-160a.
Hard lead 22-644d
Hardman, Oreg [24-151 F2].
Hard maple (tree): *see* Sugar maple.
HARD MONEY 11-188d.
Hard muir, heath, Scot. 16-62c.
HARDNESS TESTING 11-188d, 15-64c, 15-59d fol, crystals 6-823d, gems 10-93d; met 15-321d, scale 1-61b
Hardol, dist., India 11-189d.
—, India [24-65 E3], 11-189d
HARDOUIN, JEAN (schol.) 11-189d.
Hard palate 15-939b; 20-745c, 20-758d
Hard-paste (porcelain) 18-351b
Hardrada, Harold (Nor. k.): *see* Harald III. (Hardraade).
Hardraw Force, falls, Yorks, Eng. 23-513a.
Hard Scrabble, Ill: *see* Streator
— soap 16-748d
Hardt, Ernst (au) 10-229d.
HARDT, THE, dist., Ger. [24-38 C4]; 11-190a.
Hard Times (Dickens) 7-334c
Hardtner, Kan [24-142 D4].
Hard-twist yarn 6-555b.
HARDWAR, India [24-65 D3], 11-190a.
HARDWARE 11-190b; 13-126d, U S 11-191a.
Hard water 23-406d
— whelk (zool) 23-567a.
Hardwick, Calif [24-155 D4].
—, Mass [24-98 B1]
—, Minn [24-135 B8].
—, Vt. [24-97 B2].
HARDWICKE, PHILIP Yorke, 1st earl of 11-191b; 22-356c
Hardwicke, Glos., Eng. [24-17 D3].
—, bay, S Aus., Austr. [24-170 C5].
— **STAKES**: *see* Horse Racing
Hardwick Hall (Derby., Eng.) 11-813a
HARDWOODS 11-191d; 22-217a fol., 22-220b, map 22-730.
Hardwood tar 21-820c.
HARDY, ALEXANDRE 11-191d; 9-787d; 7-595c
—, G H (math) 16-604d, theorem 20-364b.
—, Harriet (w. of J. S. Mill): *see* Mill, Harriet.
—, **THOMAS** (au.) 11-192b; 16-578c, Abercrombie 1-35a, Pl. I, fig. 12 8-ENGLISH LITERATURE; as dram. 7-608d fol.; poetry 8-600a, 18-110c; style 8-598a.
—, Thomas (capt.) 16-206a.
—, **SIR THOMAS DUFFUS** (antiq.) 11-193d.
—, **SIR THOMAS MASTERman** 11-194a
—, co, W Va. [24-111 E2].
—, Ark. [24-120 D1].
—, Ia. [24-138 C2]
—, Mich. [24-131 H5].
—, Neb. [24-139 G4].
—, Okla [24-143 G2].
— catalpa *see* Western catalpa.
HARDYNG (HARDING), John 11-194a.
Hardy Pond, Me. [24-96 D3].
Hardys, N Y. [24-102 B3].
HARE, A. J. C. (au.) 11-194b.
—, **SIR JOHN** 11-194c; 7-605c
—, **JULIUS C.** 11-194c.
—, Thomas (pol.) 19-167a.
—, William 4-422d.
—, bay, Burgeo and La Poile dist., Nfd [24-93 B3].
—, bay, Petit Nord penin, Nfd [24-93 C1].
— isl, Can [24-89 D2].
HARE (zool) 11-194d; 20-745d; albinism 1-529d; carving 4-965a; coursing 6-602a fol.; ears fig. 10 7-439; fur 9-939a; hunting 11-922c; 20-568d; roasting 13-877b.
—, jumping *see* Jumping hare
Hare, mechanical 10-886a.
HAREBELL 11-195a, 4-676c fol., bluebell 3-755b.
Harefield, Roger Newdigate, 5th baron: *see* Newdigate, Sir Roger.
Hareflot, Fr.: *see* Harfleur.
Hareidland, isl, Nor. [24-42 B5].
Hare lip 5-789d.
HAREM 11-195b.
Harembert 19-387a.
Haremhab (k) 2-73c, 12-80c.
Haremlik 11-195c.
Harendotes (myth.) 11-782c.
Harengula (zool.) 9-314a.
Har-en Khēbi (myth.) 11-782c.
—-ent-yott (myth.): *see* Harendotes.
Hare Park, Lincs., Eng. [24-14 C2].
Hares (tribe) 4-704a.
Hare's-ear (bot) 22-678d.
— fur glaze Pl. XXXIV. fig. 11 18-POTTERY AND PORCELAIN
— method (phys) 7-220c.
Hare system (pol sci) 18-500b.
—wallaby 13-255b.
Harewood, Yorks., Eng. [24-14 B2].
—End, Hereford., Eng. [24-16 D3]
— House (Yorks., Eng) 5-593b, Pl III. fig. 9 15-MODERN ARCHITECTURE.
Harfield, W H. 4-821b.
HARFLEUR, Fr [24-24 F2]; 11-196a; battle (1415) 16-494d; siege (1415) 11-890b
Harford, co., Md [24-100 C1]
—, N Y. [24-103 D3].
— Bridge, Glos., Eng. [24-15 B4].
— Mills, N Y. [24-103 D3].
Harfred, Can. [24-90 C1].
Harg, Swed. [24-45 H1].
Harga, Fr Equat. Af. [24-82 D1].
Hargarten, Fr. [24-25 M2].
Hargeisa, Somlnd 20-967a.
Harger, Henry (inv) 22-645a.
Hargill, Tex. [24-123 E6].
Hargis, Ky. [24-116 F4]
Har Govind (Sikh) 20-647c.
Hargrave kite 13-421c.
HARGREAVES, JAMES 11-196b; carding 4-856c; indus. rev 12-304b, spinning-jenny 6-544c, 20-231a; 21-231a.
—-Bird process 11-196c.
Hargshamn, Swed. [24-43 J6].
Harhaz, riv., Pers [24-63 C1]; 15-128b.
Harhe, oasis, Lib Des. [24-78 G3].
Hari *see* Vishnu.
—, riv., Sum. [24-72 B4]; 12-875c.
Harian, Pers [24-63 C1].
HARIANA, dist, India 11-196c.
Harib, Arab [24-62 D4].
Haribans (Manbōdh Jhā) 3-557c.
Haribunchai, Siam: *see* Lamphun.
Haricot, bay, Nfd. [24-93 D3]
— bean *see* Kidney bean.
Harid, riv, Arab. [24-62 C4].
Harihar, India [24-67 C4].
Harihara (ruler) 23-148b; 12-979d.
Harik, dist., Arab. [24-62 D3]
—, Arab. [24-62 D3].
Harim, mt., Arab [24-62 F2].
Haring (phys.) 8-340d.
—, Georg W H (au.): *see* Alexis, Willibald
HARINGTON, SIR CHARLES Harington 11-196c.
—, **JAMES**: *see* Harrington, James.
—, **SIR JOHN** (au.) 11-196d, Spenser 2-577d.
Haringvliet, chan., Holl. [24-28 C3].
Harir, mt., Arab. [24-62 D5].
HARIRI (au.) 11-197a.
Hari Rud, prov., Afg 1-287c
— **RUD**, riv, Afg [24-63 E1, 24-180 E5], 11-197a.
HARISCHANDRA (myth.) 11-197b.
Harischandragarh, mt., India 10-321d.
Harishchandra, Bābū (au.) 11-577a.
Harishpur, India [24-66 B2].
Harisinha-deva (rajah) 16-223b
Harison, N.Y. *see* Malone.
Härith (poet) 15-626c fol.
Häritha (the Arab) 7-2a.
Härithath (Nabataean k.). *see* Aretas III.
Härith ibn 'Amr (Arab. k.) 15-627a.
— **IBN HILLIZA UL-YASHkuri** 11-197b, 2-193c.
— ibn Jabala (prince) 2-178a.
Harivaṁśa (poem) 19-962c; 11-578c.
HARIZI, JUDAH BEN SOLomon 11-197b.
Harjo, Okla [24-143 G3].
Harju, dist, Est [24-47 C1].
"Hark, the herald angels sing," (Wesley) 4-904c.
Harkaba (Levita) 8-356c.
Harker, Wis [24-133 C7].
Harkers, isl., N.C. [24-112 J3]
Har-Kishen (Sikh) 20-647d.
HARKNESS, ALBERT 11-197b
—, Edward L. 23-875b.
— Memorial Hall (Yale Univ.) 2-278b.
— Memorial Tower (Yale Univ.) il. 6-267.
— Pavilion for Private Patients (N Y.C.) 11-794a
HARLAN, JOHN M. 11-197c.
—, co, Ky [24-116 (4].
—, co, Neb. [24-139 E4].
—, Ala. [24-118 D2].
—, Ia [24-138 B3].
—, Ind [24-126 D1].
—, Kan. [24-142 D2].
—, Ky [24-116 G4]
—, Mich. [24-131 F5]
—, N Mex. [24-148 E2].
—, Oreg [24-151 B3].
Harland, Sir Edward 11-197d
HARLAND AND WOLFF, Ltd. 11-197d.
— interlock 8-311b
Härlau, Rum. [24-53 D2].
Harlaw, Scot (battle, 1412) 20-160c
HARLAY DE CHAMPVALlon, François de 11-197d.
HARLECH, Merioneth, Wales [24-16 B2]; 11-198a; archae. 15-281a.
Harlech dome, Merioneth, Wales 15-280c
Harleian manuscripts 15-997d
— miniature: *see* Welbeck Abbey.
Harleigh, Pa. [24-107 F3].
Harlem, Ill. [24-128 C1].
—, Mont [24-144 D1].
—, O [24-124 D3].
— dist, N Y C 16-200d.
—, riv, N Y. [24-104 D3], tunnel 22-564d.
HARLEQUIN 11-198b; fig. 1 6-511, 7-613c, 6-78b.
— **CABBAGE BUG** 11-198b; fig. 3 8-620.
— **FLY** 11-198c; 6-72d
— furniture (descr) 20-494c
HARLESS, GOTTLIEB C. 11-198c
Harleston, Norf., Eng. [24-14 E3]
Harlestone, Northants, Eng. [24-14 B3].
Harleton, Pa [24-107 D3].
Harley, Robert, 1st earl Oxford *see* Oxford, Robert H.
—, O. [24-125 C4].
— arms fig. 3 11-461.
Harleysville, Pa. [24-107 F3].
—, S C. [24-113 D3].
Harling 1-987c.
— (plastering): *see* Roughcast
HARLINGEN, Holl. [24-28 D1]; 11-198c
—, N J [24-105 B2].
HARLINGEN, Tex. [24-123 F6], 11-198d.
Harlis, Minn [24-134 F5].
Harliston, Sir Richard 5-231a.
Harlot 18-506c.
"Harlot's Progress, A," (Hogarth) 11-624d.
Harlow, Ark. [24-120 C4].
—, Eng. [24-15 D4].
—, N.Dak. [24-136 E1].
Harlowe, N.C. [24-112 J3].
Harlowtown, Mont. [24-144 D2].
Harlwood, N.Y. [24-102 F4].
Harmachis: *see* Ra-Harmachis.
Har-Magedon: *see* Armageddon.
Harmakhis (k.) 2-77a.
Harmaline 5-882c.
Harman, Sir John 7-777d.
Harmanli, Bulg. [24-53 C5].
Harmans, Md [24-109 C1].
Harmar, Josiah 16-784c.
Harmattan (season) 6-977b.
HARMATTAN (wind) 11-198d; dust 7-767b; Nig. 16-439a; W.Af. 23-521d.
Har Megiddō: *see* Armageddon.
Harmelen, Holl. [24-28 C2].
Harmensen, Hendrick 14-881d.
Harmer, J. 3-587a.
—, Okla. [24-143 A2].
Harmersville, N.J. [24-105 A3].
Harmil, isl., Erit. [24-79 D4].
HARMINE 11-198d; 5-382c.
HARMODIUS 11-198d; hymn 4-618d.
"Harmodius and Aristogeiton" 11-198d, 20-210a; Pl. II. fig 7 10-GREEK ART.
Harmolita (insect) 12-13d.
Harmon, co., Okla. [24-143 D4].
—, Ill. [24-128 C2].
—, N.C. [24-112 D1].
—, N Dak. [24-136 D3].
—, Okla. [24-143 D2].
—, Wis [24-132 B3].
—, W Va [24-111 D3].
HARMONIA 11-199a; 4-515b, serpent cults 20-369b.
Harmonia Mensurarum 6-892a
HARMONIC 11-199a, elec. 8-209a.
HARMONICA 11-199a; *see also* Aeolina.
Harmonica (Ptolemy) 13-735d.
Harmonic analyser 15-69d fol.
HARMONIC ANALYSIS 11-199b; spherical 21-210c fol.; *see also* Spherical harmonics.
Harmonice Mundi, De (Kepler) 13-317c
Harmonic function 7-363d.
— gymnastics 14-586b.
HARMONICHORD 11-202b
Harmonic integrator 15-71b.
— Law (astron) 17-908c.
— mean 12-149d; 17-240d.
— origins (mus) 16-5b.
— pipes 16-891a.
— prediction 22-204a.
— progression 16-608d.
Harmonic scale 11-207b.
— vibration 14-62c fol.
Harmonics of the Universe (Kepler) 6-64b.
Harmonists 16-305b.
Harmonites *see* Harmonists.
HARMONIUM 11-202b
Harmonsburg, Pa. [24-106 A2].
Harmontown, Miss. [24-119 C1].
Harmony, Ark. [24-120 B2].
—, Del [24-109 D1].
—, Ill. [24-128 D1].
—, Ind. [24-127 A3].
—, Me. [24-96 C4].
—, Minn [24-135 F8].
—, N.C. [24-112 E2].
—, N.J. [24-105 A2].
—, Pa. 16-305c.
—, R.I. [24-100 B2].
—, S.C. [24-113 I2].
— (aesthetics) 1-273a.
—, colour *see* Colour-music
Harmony (hist., Italian): *see Diatessaron.*
HARMONY (mus.) 11-203a; and melody 15-228a; colour-music 6-61b, figured bass 9-230d, importance 16-5c; of Debussy 7-119b; teaching 16-20a; Wagner 23-280c; *see also* Counter point, Contrapuntal forms.
— (philos.) Leibnitz 13-880c fol.; Platonic 8-763b fol.
Harmony, pre-established: *see* Pre-established harmony.
Harmony of the Church, The (Drayton) 7-637d.
Harmony Grove, Md. [24-108 B1].
Harmony Society 1-742b.
— Village, Va. [24-110 H3].
HARMOTOME 11-212a; 23-946b.
Harmozones 8-483b.
Harms (biol.) 20-414b
HARMS, KLAUS 11-212a.
Harms (Inc. v Martans Club Ltd." 6-414d.
Harmsworth, Alfred C. W viscount Northcliffe. *see* Northcliffe.
—, Sir Leicester 16-344d.
Harmsworth Encyclopaedia 8-431b.
HARNACK, ADOLF VON 11-212a; on Acts of the Apostles 1-142d; 13-16b; creeds 6-657d; dogma 7-501a.
—, Theodosius 11-212b.
Harnai, India [24-65 B3].

Harnai, val., Bal. 3-305d.
Harnarud, Christopher 16-557d.
Harnden, William F. 8-998b.
Harned, H. S. 20-963b.
—, Virginia 21-3d.
Harnedsville, Pa. [24-106 B4].
Harness, Ill. [24-128 C3].
HARNESS (gear) 11-212c; *see also* Saddlery and harness.
Harnessed antelope (animal): *see* Bushbuck.
Harnett, co., N.C. [24-112 G2].
—, N.C. [24-112 G2].
Harney, G. J. (Brit. journ.) 5-309a.
—, Md. [24-108 B1].
—, co., Oreg. [24-151 F4].
—, Oreg. [24-151 G4].
—, lake, Oreg. [24-151 F4].
—, mt., S Dak. [24-137, A3], 2-682c.
Härnösand, Swed. [24-42 J5]
Haro, C. de (Port. mer.) 14-624a.
—, **CLAMEUR DE** (Norman custom) 11-212c.
—, Don Diego Lúpez de 3-560b.
—, **LUIS DE** (Sp. dipl.) 11-212d.
—, Sp. [24-33 E1]; pop. 14-336d.
—, cape, Mex. [24-158 B2].
—, str., Wash. [24-150 B2], 19-950a.
—**ISLANDS**: *see* San Juan
Haroeris (Egy. myth) 11-782c.
Harofluet, Fr.: *see* Harfleur.
Harold (kings). *see* Harald, *except as below.*
— (son of Godwine) 8-6d.
HAROLD I. (Harefoot, Eng k) 11-212d.
HAROLD II. (Eng. k.) 11-212d, William the Conqueror 23-609b.
— [II. (Eng. k.) 11-247c; death fig 1 8-185
—, Ky. [24-116 H3].
—, Md. [24-109 D2].
—, Pa. [24-106 B3].
Harold (Tennyson) 21-941a
Harold en Italie (symphony, Berlioz) 3-448a.
Harold Haardraade (of Nor.) 2-290b.
— Haarfager (k. of Nor. c 885) 14-768c.
— Hardrada (k. of Nor.) 21-642b.
— Sigurdsson (k. of Ice.) 12-49d.
Haroldswick, Shetland Is. 20-502b.
Härön, mt., Pal. 11-739d.
Haroseth (herbs) 17-357a.
Haroué, Fr. [24-25 M3]
HARP (mus instru) 11-213b, Egy. 8-55c; 3rd cent. B.C. Pl. III. fig. 5 10-GEMS IN ART, mediaeval il. 11-213; double-action il. 11-214; *see also* Aeolian harp.
Harpacticoida (zool.) 6-400a.
Harpagus (Median gen.) 2-592b.
Harpalus (Gr. rebel) 7-195a, 7-143c.
Harpastum (game) 2-993b.
Harpasus, riv., Asia M.: *see* Ak.
Harpe, Bernard de la (Fr. colonist): *see* La Harpe, Bernard de.
—, Frédéric César, La: *see* La Harpe, Frédéric César.
—, atoll, Pac. O.: *see* Hao.
HARPENDEN, Herts., Eng [24-15 C4], 11-214b; arms fig 4 11-463; laboratory 8-626b.
Harper, Kenton (Conf. gen.) 11-214d.
—, Robert 11-214d.
—, Walter (Alsk. expl.) 14-592a
—, Sir William (Eng. mayor) 3-209c.
—, **WILLIAM RAINEY** (Am. educ.) 11-214b; 5-457a; 6-468a.
—, co., Kan. [24-142 E4].
—, co., Okla [24-143 D2].
—, Ia. [24-138 E3].
—, Ill. [24-128 C1].
—, Kan [24-142 E4].
—, Lib. [24-80 C5].
—, Oreg. [24-151 H4].
—, Tex. [24-123 E4].
—, Utah [24-152 D3].
Harpers Ferry, Ia. [24-138 F1].
HARPER'S FERRY, W Va [24-111 F2]; 11-214c; Civil War map 1-756; Brown's attack on (1859) 4-265c fol.; captured by "Stonewall" Jackson 1-760b; Gov. Letcher seizes arsenal 1-754b, John Brown's Raid (1859) 22-806a; il. 23-189.
Harpersfield, N.Y. [24-103 F3].
Harpers Gate, Staffs., Eng. [24-14 A2].
Harper's Magazine (N.Y.) 1-200b.
Harper's Round Table (Am. mag.) 5-476a.
Harpersville, Ala. [24-118 C2].
Harper's Weekly (N.Y.) 1-200b.
Harper's Young People (Am. mag.): see *Harper's Round Table.*
Harperville, Miss [24-119 C3]
Harpes (anat.) 13-947b
Harpford, Eng. [24-17 C4].
HARPIES (spirits) 11-215a; design on cup il. 1-218.
HARPIGNIES, HENRI (Fr. art.) 11-215b.
Harping iron, *see* Harpoon.
Harpinna (Gr. myth.) 16-710c
Har-p-khrat (Egy. myth.) *see* Harpokhrates.
Harpley, Eng. [24-14 D3].
HARP-LUTE (mus. instru.) 11-215b; il. 11-215.
HARPOCRATES (Egy. god) 11-215c; 8-58c fol; 11-782c, Khons confused with 8-59c.
HARPOCRATION, VALERius 11-215c.
Harpodon (zool.) 9-314d.
Harpokrates (Egy. god): *see* Harpocrates.
HARPOON (spear) 11-215d; 23-555a; Azilian 2-242c; il. 23-555.
—-gun (fire-arm) 8-169a.
— log 14-290c.
HARPSICHORD (mus. instru) 11-215d; 17-895a; il 5-783, *see also* Clavecin.
Harpster, Ida. [24-145 C4].
—, O. [24-124 B3].
Harpur, Sir William (Eng. mayor): *see* Harper.
Harpursville, N.Y. [24-103 E3].
Harp-weaver, The (poems, Millay) 15-495b.
HARPY (HARPY-EAGLE) 11-215d; il 11-216.
Harpylonycteris (bat) 5-597d.
Harpy-tomb, Lycia, Asia M. 14-513a.
HARQUEBUS: *see* Arquebus, *see also* 20-802c.
Harr, Tenn [24-117 K1].
Harra (geol) 2-174b fol.
Harrach, Auguste von, princess von L: *see* Liegnitz.
Harrah, Wash. [24-150 E4].
Har Rai (Sikh gurū) 20-647d
HARRAN, Asia M map 19-501 (K4), [24-59 H4], 11-215d.
Harrânians (sect) 19-790c.
Harrar, Aby. map 1-71; 23-930b, 4-447b.
—, hills, E Af. 20-965a.
Harrara, Arab. [24-62 F3].
Harrat el Auairidh, region, Arab.: *see* Auairidh.
Harrat Khaibar, region, Arab.: *see* Khaibar.
HARRATIN (people, N.Af.) 11-216a
Harray, lake, Scot. 16-906b; 18-198c.
Harrell, Ark. [24-120 C4].
Harrellsville, N.C. [24-112 J1].
HARRIER (bird) 11-216a.
— (dog) 7-497a.
Harries, C. D. 16-1007d; 5-380a.
Harriet, O. [24-125 B4].
"Harriet Lane" (U.S. cutter) 5-921a.
Harriett, Tex [24-122 D4]
Harrietta, Mich. [24-131 F5].
Harriettville, Miss. [24-119 C5].
—, Vict., Austr. [24-171 H6].
HARRIMAN, EDWARD H. 11-216b.
—, Mary 13-185a.
—, N.Y. [24-102 F4].
HARRIMAN, Tenn. [24-117 G2]; 11-216c.
HARRINGTON, EARLS OF 11-216c.
— **(HARINGTON), JAMES** 11-216c.
—, Del. [24-109 D2].
—, Me. [24-96 E4]: *see* Augusta.
—, N.J. [24-105 C2].
Harrington, S.Dak. [24-137 C3].
—, Wash. [24-150 G3].
—, lake, Me [24-96 C3].
— sound, Bermudas 2-449b.
HARRIOT (HARRIOTT), Thomas 11-217a.
Harris, David 6-608d.
—, F. Leverton 3-736d.
—, **GEORGE**, 1st baron 11-217a.
—, Howell 4-83b; 2-948a, 4-634c
—, I G 21-936d
—, J. A. 5-361b.
—, James, 1st earl Malmesbury. *see* Malmesbury.
—, James E., 2nd earl Malmesbury. *see* Malmesbury.
—, James H., 3rd earl Malmesbury: *see* Malmesbury.
—, **JAMES B.** 11-217b
—, **JOEL CHANDLER** 11-217b
—, **JOHN** 11-217c.
—, N. W. 15-1005a
—, Paul P. 19-570b.
—, Robert 10-503c
—, Walter B 2-630b
—, Townsend 12-944c.
—, T. W. 8-626c.
—, W C. 1-75b
—, **SIR WILLIAM S.** 11-217d.
—, **WILLIAM T.** 11-217d
—, co., Ga. [24-114 B4].
—, co, Tex [24-123 G5]; 11-815a.
—, Ark. [24-120 A1]
—, Calif. [24-154 B2].
—, Ill. [24-128 D3].
—, Ia [24-138 B1].
—, Kan [24-142 G3]
—, Ky [24-116 G2].
—, La. [24-121 A2].
—, Minn. [24-135 F6].
—, Mo. [24-140 D1].
—, Okla [24-143 J5]
—, Tenn. [24-117 C1].
—, dist., Scot. 13-987a.
—, forest, Scot. [24-18 B4].
—, isl, Scot.: *see* Lewis-with-Harris.
—, lake, Austr. [24-170 B3]
—, lake, Fla. [24-115 G3]; 9-306c.
—, sd., Scot. [24-18 A4].
— auto-inker (mach) bookbinding Pl VIII. fig 5 3-BOOK BINDING.
Harrisburg, Ala. [24-118 B3].
—, Ark [24-120 E2].
—, Colo [24-147 G2].
HARRISBURG, Ill. [24-129 D6], 11-218a.
—, Mo. [24-141 E2].
—, Neb. [24-139 A3].
—, N Y [24-103 E2].
—, O [24-124 D3]
—, Ont, Can [24-90 B3]
—, Oreg [24-151 B3].
HARRISBURG, Pa. [24-107 E3, 24-95 L2]; 11-218a.
—, S Dak. [24-137 H3].
—, Tex. [24-123 G5].
Harrisite (min.) 9-960c.
Harrisites (rel. sect) 4-634d.
Harris J Ryan High Voltage Laboratory (Calif.) 13-900d.
HARRISMITH, Or.Fr St S. Af. [24-81 D3]; 11-218c.
Harrison, Austin 11-220b.
—, Benjamin (Am. states.) 7-126a
—, B (geol) 8-635a
—, **BENJAMIN** (U.S. pres.) 11-218d; Pl. VII. fig. 23 22-UNITED STATES.
—, C. B. 17-732b; 22-835d.
—, Carter H., Jr. 5-455d.
—, Elizabeth 5-479d.
—, **FREDERIC** 11-219b.
—, H. C 10-618a.
—, **JANE E.** 11-220b.
—, **JOHN** 11-220c.
—, Mary St. L: *see* Malet, Lucas (pseud.).
—, R. G. 22-248a.
—, **THOMAS** 11-220c
—, **THOMAS A.** 11-221a.
—, **WILLIAM** (Eng antiq.) 11-221a.
—, William (Eng. fin.) 16-344c.
—, **WILLIAM H.** (U S. pres) 11-221b; Pl. VI. fig. 9 22-UNITED STATES. Pl. VI. fig. 2 4-CARICATURE.
Harrison, W. H. (sci) 13-608c.
—, co., Ia. [24-138 B3].
—, co., Ind. [24-127 B4]; 6-482d.
—, co, Ky. [24-116 F2].
—, co., Miss. [24-119 C5]; 10-982c.
Harrison, co., Mo. [24-140 D1].
—, co., O. [24-124 D3].
—, co, Tex [24-123 G3], 14-971d.
—, co., W.Va. [24-111 C2].
—, Ark. [24-120 B1]
—, B.C., Can. [24-92 E5].
—, Ga. [24-114 D4].
—, Ida. [24-145 B2]
—, Ill. [24-128 C1].
—, Mass. [24-99 C1]
—, Me. [24-96 B4]
—, Mich. [24-131 G5]
—, Minn. [24-135 D6].
—, Mont. [24-144 C3].
—, Neb. [24-139 A2].
HARRISON, N.J. [24-105 B2]; 11-222c; *see also* Kearny, N J.
—, N.Y. [24-102 G5]
—, O. [24-125 A4].
—, S.Dak. [24-137 F3]
—, Tenn [24-117 F2]
—, Wis. [24-132 D4]
—, bay, Alsk, [24-156 K1].
—, cape, Lab. [24-93 D1].
—, ft., Ind. 21-958d.
—, lake, B C., Can [24-92 E5].
Harrisonburg, La. [24-121 C2].
HARRISONBURG, Va. [24-110 F2], 11-222c.
Harrison coal cutter 5-886c
— Narcotic Act 7-677d, 15-182d.
Harrisons, Conn. [24-101 D2].
— Ltd's bunkering pontoon 4-385b.
Harrison Valley, Pa [24-107 D2].
Harrisonville, Ill. [24-129 B5].
—, Mo. [24-140 C3]
—, N J. [24-105 A3]
—, O. [24-125 C4].
—, Pa. [24-106 C4]
Harris Station, O. [24-125 B4].
Harriston, Calif [24-155 C5].
—, Miss. [24-119 A4].
—, Ont., Can [24-90 B3].
Harristown, Ill [24-128 C4]
HARRIS TWEED 11-222d
Harrisville, Ind. [24-126 D2].
—, Mich. [24-131 H5]
—, N.H. [24-97 B4]
—, N.Y. [24-103 E1].
—, O [24-124 E3].
—, Pa [24-106 A2]
—, Queens, Austr [24-171 L1].
—, R.I. [24-100 B2].
—, Utah [24-152 C1].
—, Wis. [24-133 D6]
—, W Va [24-111 B2]
HARRODSBURG, Ky [24-116 F3], 11-223a
Harrods Creek, Ky. [24-116 E2]
HARROGATE, Yorks, Eng [24-14 B2]; 11-223a
Harrold, S Dak. [24-137 E2].
—, Tex. [24-123 E2].
Harrow, Eng. [24-15 C4]
—, Ont, Can [24-90 A3]
—, Pa [24-107 F3]
—, Vict., Austr. [24-170 E6]
—, lake, Me. [24-96 C2]
Harrow (school, Eng) 11-223d; 6-697d.
HARROW: *see* Cultivating Machinery; *see also* il 1-372, il. 1-374, il. 1-375, il 1-391
HARROWBY, DUDLEY RYder, 1st earl of 11-223b
—, Nathaniel Ryder, 1st baron 11-223b
HARROW FOOTBALL: *see* Football.
Harrowgate, Yorks, Eng med baths 3-206a
HARROWING OF HELL 11-223c.
Harrow Inn, Leics, Eng. [24-14 B3].
HARROW-ON-THE-HILL, Mdx., Eng. 11-223c.
Harrowsmith, Ont., Can. [24-90 D2].
Harry, Benjamin 7-494a.
—, lake, S.Aus., Austr [24-170 D2].
— Crown 6-761a.
"Harry Grâce de Dieu" (ship) 23-736c.
Harry J. Jones (mil. post, Ariz.) 7-555c.
Harry's, riv., Nfd. [24-93 A2].
HARRY THE MINSTREL (Blind Harry) 11-223d.
Harsanâtha 3-557c.
HARSDORFFER, GEORG Philipp 11-224b.
Harsemteus (myth.) 11-782c.
Harsewinkel, Ger. [24-38 D2].
HARSHA (HARSHAVARDhana) (India) 11-224b
Harshafit (myth) 8-560d
Harshaville, Pa [24-106 A3]
Harshaw, Wis. [24-132 D4]
Harshman, O [24-125 A4].
Harsiesis (myth) 11-782c
Harsiótf (Ethiopia) 8-779a.
Harsnett, Samuel 5-405a
Harsprång, Swed. [24-42 K3]; 21-636c.
Harston, Cambs., Eng. [24-15 D3].
HART, ALBERT B. 11-224c
—, **CHARLES** 11-224c
—, Emily: *see* Hamilton, Lady Emma.
—, **ERNEST ABRAHAM** 11-224d
—, Francis 7-285c.
—, Heinrich 10-228c
—, Joan 20-438a.
—, John 7-126a.
—, Lairnia *see* Clay, Lairnia Hart
—, **SIR ROBERT** 11-224d
—, William 20-437d.
—, William S. 15-800c
—, co., Ga. [24-114 D2]
—, co, Ky [24-116 E3]
—, Eng. [24-13 C3]
—, Mich. [24-131 E6]
—, Minn. [24-135 G8]
—, Tenn. [24-117 D1]
—, Tex. [24-122 C2].
—, isl, N.Y. [24-104 F2]
—, lake, S Aus., Austr [24-170 C3].
Hartberg, Aus [24-50 D3]
Hart-Dyke, Sir William 18-872d.
HARTE, FRANCIS BRET 11-225b; 20-582c.
HARTEBEEST 11-225d
Hartebreest, riv., Cape Col [24-81 C3]
Harter Act (1893, U.S) 1-282a.
Hartershafen, Ger [24-38 F4]
Hartfield, mts., Ger. [24-38 F5].
Hart Fell, mt., Scot. [24-19 E6].
Hartfield, Eng. [24-15 D4]
Hartford, co, Conn. [24-101 C1, 24-95 M2], 11-225d, Pl fig. 2 6-CONNECTICUT
—, Ia. [24-138 D3].
—, Kan [24-142 F3]
—, Ky [24-116 D3].
—, Me [24-96 B4]
—, Mich. [24-131 E7].
—, N.Dak. [24-136 D3].
—, N J. [24-105 B3].
—, N.Y. [24-103 G2].
—, O [24-124 E2]
—, S Dak. [24-137 H3].
—, Tenn. [24-117 I12].
—, Vt. [24-97 B3]
—, Wash. [24-150 C2].
HARTFORD, Wis 11-227a.
—, Treaty of (1650) 16-372d.
— Bridge, Eng. [24-12 C2].
— **CITY**, Ind. [24-126 C2], 11-227a
— Convention (1814-15, U S) 3-837d, 22-797c
Hartford Courant, The (Am news) 16-355d
Hartford Electric Lighting Company (Conn.) 15-272d
Hartford-Empire machine 3-955a fol.
— fern, *see* American climbing fern
— Fire Insurance Co. 11-226d
— School for Deaf 7-102d
— Theological Seminary (Conn.) 11-226b.
Hartha, Ger. [24-39 H2].
Harthill, Scot [24-12 A2]
HARTIG, GEORG LUDWIG 11-227a.
Hartin, S.C. [24-113 A2].
Hartington, Spencer C. Cavendish, marquis of: *see* Devonshire
—, William Cavendish, marquis of: *see* Devonshire.
—, Derby., Eng [24-14 B2]
—, Neb. [24-139 G2].
Hartl, D. 10-405c.
Hartland, Devon, Eng. [24-17 B4]; 7-287a.
—, Conn [24-101 C1].
—, Ill. [24-128 D1].
—, Kan. [24-142 A4].
—, Me. [24-96 C4].
—, Mich. [24-131 H7]
—, Minn [24-135 E8]
—, N B, Can. [24-88 B2].
—, N.Dak. [24-136 C1]
—, N H [24-97 B3]

Hartland, N Y [24-102 B2].
—, O [24-124 C2]
—, Wis [24-133 E6]
—, pt., Dev., Eng. [24-17 B3, 24-177 D5], lighthouse Pl II. fig 7 14-LIGHT-HOUSES
— Four Corners, Vt [24-97 B3]
Hartleben, O E 10-229b.
Hartlebury, Eng. [24-16 D2].
HARTLEPOOL, Dur., Eng. [24-13 C3], 11-227a, 9-298a
—, West, Dur., Eng. [24-13 C3].
HARTLEY, SIR CHARLES A. 11-227c.
—, **DAVID** (philos.) 11-227c, 2-564d
—, **DAVID** (inv.) 11-227d, 20-780a
—, E. G. J 20-900b.
—, H. 8-238a
—, **JONATHAN S.** 11-228a
—, Thomas 16-313b
—, Sir William P. 18-492b.
—, W. N 5-98c
—, co., Tex [24-122 C2]
—, Ark. [24-120 A3]
—, Del. [24-109 D1].
—, Ia. [24-138 B1]
—, Ky [24-116 H3].
—, Northumb., Eng. [24-12 C2].
—, S.Rhod [24-81 E1].
—, Tex. [24-122 C2]
—, bay, B C., Can. [24-92 C4]
— Row, Eng. [24-15 C1]
— steam coal 5-869b.
— University College (Eng.) 22-881a
HARTLIB, SAMUEL 11-228a.
Hartline, Wash [24-130 F3].
Hart Lot, N Y [24-103 D2].
Hartman, Ark [24-120 B2].
—, Colo [24-147 H3]
—, Wis [24-133 D6]
Hartmanella (biol.) 18-632d.
Hartmanice, Czech. [24-39 J4].
Hartmann (Ger. monk) 11-58a, 10-220a.
Hartmann, Bertrand 3-209b
—, **JOHANNES F.** 11-228b, 13-922b, 12-441c
—, **KARL R E. VON** 11-228b; 17-756a, 10-228a
—, **MORITZ** 11-228d
— **VON AUE** (Ger. poet) 11-228d, 10-220c
Hartmonsville, W Va [24-111 D2]
Hartnack, E 15-437d
Hartney, Man., Can [24-91 F4]
Hartnit (myth.) *see* Ortnit
Hartog (Ger. capt.) 13-225d
Harton, Eng [24-13 C3]
Hartranft, C 7-120d, 16-782b
Hartsburg, Ill [24-128 C3]
—, Mo [24-111 E3]
Hartsdale, Ind [24-126 A1]
Hartsel, Colo [24-147 E2].
Hartselle, Ala [24-118 C1]
Hartsgarth Fell, mt., Scot. [24-12 B2]
Hartsgrove, O [24-124 E2].
Hartshill, Warwick., Eng 23-379a.
Hartshorn, oil of. *see* Bone oil.
HARTSHORN, SPIRITS OF 11-229a, 18-120a.
Hartshorne, Okla [24-143 H4].
Hartside, Archibald Douglas, lord: *see* Douglas, Archibald, earl of Ormond
HART'S-TONGUE (bot.) 11-229a, fig. 1 16-724
Hartstown, Pa [24-106 A2].
Hartsville, Ill. [24-129 D6].
—, Ind [24-127 C3]
—, Mass. [24-98 A1]
—, Pa. [24-107 F3]
—, S C [24-113 D2].
—, Tenn. [24-117 E1]
Hartt, Ariz [24-149 E7]
Hartungen (heroes) 11-509b fol., 16-945d
Hartville, Mo. [24-140 E4]
—, Wyo [24-146 H3]
Hartwell, Ga. [24-114 D2].
—, Mo. [24-140 D3]
—, Neb [24-139 F4]
Hartwick, Ia [24-138 E3].
—, N.Y. [24-103 E3].
Hartwood, Va. [24-110 G2].
HARTY, SIR HERBERT H. 11-229b.
Hartzenbusch, J E 7-594a
Harud, dist., Aby. map 1-71
Har-uēr (myth.) *see* Haroeris
Haruj el-Abiad, mt., N Af. 22-483b.
Haruku, isl., Mal. Arch. [24-72 G4]
Hārūn (gov. of Egy.) 8-80b.
Hārūn, mt., Syr. 17-658d.
HARUN AL-RASHID 11-229b; Charlemagne 6-772c, 4-600c, 1-12a.
Harundell, Sus., Eng.: *see* Arundel.
Harunobu, Suzuki 12-965d fol., Pl III. fig 1 12-JAPANESE PAINTINGS AND PRINTS
Harur, Arab. [24-62 D5]
HARUSPICES 11-229c.
Harvan, India 12-217a.
Harvard, John 22-871c
—, Ia [24-138 D1]
—, Ida. [24-145 B3]
—, Ill [24-128 D1].
—, Mass [24-99 C1].
—, Neb. [24-130 F4].
—, forest, Mass 11-230d.
—, mt., Colo. [24-147 D3; 24-188 E3]
Harvard shirting 6-551d.
Harvard twill weave *see* Cassimere twill weave
HARVARD UNIVERSITY 11-229d, athletics 2-617d, G. P. Baker 2-944a, Bureau of Business Research 1-202d; C. W. Eliot 8-357d, Law school 13-874d; library 11-231a; Museum of Comparative Zoology 15-1004c fol., Observatories 16-673c; 17-837a; School of Business 6-114d, Pl 1 figs 2, 8 22-UNIVERSITY ARCHITECTURE, stadium 21-273a, b, 2-625c; summer courses 21-557d, theatre 14-224a
Harvel, Ill. [24-129 C4].
HARVEST (season) 11-231d
HARVEST-BUG 11-232a
HARVESTER (HARVESTER-Spider, Harvest-Man) (zool.) 11-232b
Harvester vase (sculp. Crete) 6-683a fol
HARVESTING MACHINERY 11-232b; Pl II fig 4 2-AUSTRALIA, binder il 1-376, Pl I. fig 4 4-CALIFORNIA; Pl. fig 1 11-HOP reaper 19-7a fol., thresher 11-234b wheat Pl I fig 1 1-AMERICA, in U S 11-234b.
HARVEST-MAN (zool.) *see* Harvester.
— mite (zool.) 8-628c.
— mouse 15-938d; Pl II. fig 15 16-NEST
Harvests, The (Oxenstjerna) 21-637a
"Harvest Wagon, The" (Gainsborough) 2-485a.
Harvey C M 15-909c.
—, D C 4-715c.
—, F J W. (Brit. maj.) Jutland 13-221c
—, **FREDERICK W.** 11-235c
—, **GABRIEL** 11-235c; 16-123b 21-205a
— **SIR GEORGE** 11-236b, 15-498a
—, George 18-463a.
—, **GEORGE B. McC.** 11-236b.
—, H A 2-390c, 11-238d
—, Richard 11-236a; 16-123b.
—, Sir William 20-445d.
— **WILLIAM** (physic.) 11-236c, 15-201a, 3-612b; 8-620d, 9-23d
— **WILLIAM H.** (bot.) 11-238d.
—, co., Kan. [24-142 E3], 16-364b.
—, Albert, N.B., Can. [24-88 E3].
—, Ark. [24-120 B3].
—, Ia [24-138 E3]
HARVEY, Ill. [24-128 E2]; 11-238d
—, Me [24-96 E2]
—, N Dak [24-136 E2].
—, Nfd [24-93 B2].
—, O [24-124 B3].
—, York, N B., Can. [24-88 B3].
— irrigation scheme (Austr.) 12-691a
— **STEEL PROCESS** (met.) 11-238d; 3-222d
Harveyed armour 2-390c; Pl I. fig 2 2-ARMOUR PLATES.
Harveyella (chorecolax) mirabilis (bot.) 1-602a
Harveyton, Ky. [24-116 G3].
Harviell, Mo. [24-141 G5].
Harvin, S C. [24-113 D3].
Harwards, Me [24-96 C4].
Harwich, Wills Hill, baron: *see* Downshire, Wills Hill, 1st marquess of.
HARWICH, Ess., Eng. [24-15 E4], 11-239a; 23-785c, air lines map 1-468.
Harwich, Mass. [24-99 D2].
— Port, Mass. [24-99 D2].
— Force (Brit. navy) 23-777c.
— to Esbjerg (s.s. route) [24-8 G2].
— to Rotterdam (s.s. route) [24-8 F3].
Harwinton, Conn. [24-101 B1].
Harwood, H. M. 7-609d.
—, Ark. [24-120 D4].
—, Fla. [24-115 G2].
—, Ind. [24-127 A4].
—, Kan. [24-142 B4].
—, Md. [24-109 C2].
—, Mich. [24-130 B4].
—, Mo. [24-140 C4].
—, N.Dak. [24-136 H3].
—, Tex. [24-123 F5].
— House (St. John's College, Md.): *see* Matthias Hammond House
Harwoods, Mass. [24-98 B1].
Harworth, Miss. [24-119 B3].
HARZBURG, Ger. [24-39 F2]; 11-239b.
Harzgerode, Ger. [24-39 G2].
HARZ MOUNTAINS, Ger [24-38 F2, 24-178 G5], 11-239b; *see also* Communion Harz
Harzreise, Die (H. Heine) 11-388c.
HASA, AL, prov., Nejd, Arab. [24-62 D2], 11-240b; 2-172b; 2-171b; 17-603d.
—, riv., Trans-Jordan [24-60 D5].
—, pool, Arab 2-169a.
HASAN, HOSAIN (HUSEIN) (caliphs) 11-240c.
— (Asir) 2-544c.
— (Persian) *see* Husāmuddīn.
—, Arab [24-62 B2].
—, Mollā El 8-38c.
— (mosque, Cairo) 4-536a, 4-57a.
— Alī Shah: *see* Aga Khan I.
— b Alī 2-179c
— b. Ahmad al A'sam 8-81b.
— b. Hafiz 8-82d
— b Harun 9-115b
— b Muhammad 2-554a.
— b Qahtaba 4-606a
— b Sabbāh 2-553d.
— b Zayd 4-608c.
— Buzurg 17-588b.
— es Sirāfī 17-600c
— ibn en-Noman 4-947c.
— Jalair 18-298d
— Kuchuk 17-588b.
— Mīr 11-574d
HASAN UL-BASRI 11-240d
Hasanen (mosque, Cairo) 8-38b fol., 4-536a.
Hasbain, battle, 1408 4-406d.
Hasbany, riv., Pal 13-149a
Hasbergen, Ger. [24-38 C1].
HASBEYA, Pal. 11-240d.
Hasbrouck Heights, N.J. [24-101 C2].
HASDAI IBN SHAPRUT (teacher) 11-241a, 13-56c.
Hasdeo, riv., India 13-485c.
HASDEU (HAJDEU) BOGdan Petriceicu 11-241a.
HASDRUBAL (son-in-law of Hamilcar Barca) 11-241a; 4-936b; 11-153d; 18-709b fol.; 19-485a.
— (brother of Hannibal) 4-744c; 11-241b; 15-334d fol.; 19-185c.
—, Gisco 12-82d.
— Pulcher 4-946b
HASE, CARL B. 11-241b.
—, J. M. (cartog.) 14-844d
—, **KARL AUGUST VON** (theol.) 11-241c
—, riv., Ger. [24-38 C1].
Hasebroeck, Pieter (au.) 7-775a.
Hasegawa (gen.) 19-765c
Hasekura (eccl.) 12-938c.
Haselstauden, Aus 7-541d.
Hasenclever, Walter (dram.) 10-220d.
Haselton, Ia. [24-138 F2].
—, N.Y. [24-103 G1]
Haselünne, Ger. [24-38 C1]
Haselwood, Ill. [24-128 A4]
Hasenmatt, mt., Switz. 20-957b
Hāṣēr (chron.) 4-580a.
Hashab 21-505c; *see also* Acacia Senegal.
HASHEESH: *see* Hashish.
"Hashi Benkei" (No Drama) Pl. II. fig. 3 16-NO DRAMA.
Hāshid (tribe) 23-885d.
Hashigakari 16-478d
Hashiloach (Asher Ginsberg) 3-497d.
Ha-shima, isl., Jap. 16-59b.
Hāshimiya: *see* Shi'ites.
Hashimoto Gaho 12-965b.
Hashin, Sud. 8-103d.
HASHISH (HASHEESH) 11-241c; 11-421b.
Hashishin: *see* Assassin.
Hashiya (clan) 20-966a.
Hashōj, Den. [24-46 D3].
Hash-shā'im (sect) 8-719c.
Hasidhim 13-53a; 11-362c; 17-689c.
Hasidim ha-Rishōnim (brotherhoods) 8-719c.
Hasik, isl., Arab [24-62 F4].
Haskeir, Isls., Scot. [24-18 A4].
Haskell, co., Kan. [24-142 B4].
—, co., Okla. [24-143 H3].
—, co., Tex. [24-123 E3].
—, Ind. [24-126 B1].
—, N.J. [24-105 B1].
—, Okla. [24-143 H3].
—, Tex. [24-123 E3].
— Institute 13-259c
Haskins, Ia. [24-138 F3].
—, O [24-124 B2]
HASKÓVO (HASKOI), Bulg. 11-241c.
Haslam (flight-lieut.) 2-259d.
Hasle, Den. [24-46 F5].
HASLEMERE, Sur., Eng. [24-15 C4], 11-241d, 7-510b.
HASLER (HASSLER), HANS LEO (comp.) 11-241d.
Haslet, Pa. [24-123 F4].
Haslev, Den [24-46 D3].
Hasli, canal, India 18-773a
HASLINGDEN, Lancs., Eng. [24-13 B4], 11-242a
Hasli Thal, val., Switz. [24-30 E3].
Hasmonaean: *see* Maccabees.
Hasparren, Fr [24-26 B4].
HASPE, Ger. [24-38 C2]; 11-242a.
Has Poverty Diminished? (Bowley-Hogg) 18-384c-fol.
Hasra Kol, val., India 10-81a.
Hassab Alla (leader) 7-58a.
Hassādan 20-965c.
Hassall, Arthur A. 1-187d.
HASSAM, CHILDE 11-242a, "Isle of Shoals, The" Pl III fig. 3 16-OIL PAINTING, TECHNIQUE OF, 23-411d; "The Mirror, Coscob" Pl. III. fig. 2 23-WATER COLOUR PAINTING.
Hassan, El (k.) 15-817a.
—, Mulay Abu'l (k.) 10-624b, *see also* Hasan.
HASSAN, India [24-67 C4]; 11-242a.
Hassan (tower) 14-940a.
Hassan (Flecker) 9-367a.
Hassanat 21-505d.
Hassan Barbarossa 3-96b.
— Dagh, mt., Asia M. 4-817d.
Hassanein Bey 1-330c.
HASSANIA 11-242b; 21-505d.
HASSAN IBN THABIT 11-242b, 2-193c
Hassanzai 23-926d
Hassayampa, Ariz. [24-149 C5].
—, cr., Ariz. [24-149 C5].
Hass Berg, mts., Ger. [24-38 F3].
Hassé (phys.) 2-1001b fol.
Hasse, Ernst 17-182b fol.
—, Faustina B. 11-242c.
—, **JOHANN ADOLPH** 11-242b; 15-942a.
Hasselfelde, Ger [24-39 F2].
Hassell, N C [24-112 H2].
Hasselo, Den [24-46 D4].
Hasselquist, F 19-869d
HASSELT, ANDRE HENRI Constant Van 11-242c, 3-348b
HASSELT, Belg [24-29 D4]; 11-242d; 14-127c.
—, Holl [24-98 E2].
HASSENPFLUG, HANS Daniel Ludwig Friedrich 11-243a
Hassenstein, Bruno 17-624a.
Hassfurt, Ger [24-38 F3].
Hassi Inifel, ft., Sah.: *see* Fort Hassi.
— Insokki, Sah. [24-78 E3].
— Meltga, Sah. [24-78 E3].
— Messeggem, Sah. [24-78 E3].
— Tallen, Sah. [24-78 D3].
— Ushen, Alg. [24-78 E2].
Hasslach, riv., Ger. 9-486c.
Hasslacher, Franz 6-479a
Hassleholm, Swed. [24-45 E3].
HAßLER, HANS LEO: *see* Hasler.
Hassloch, Ger. [24-38 D4].
Hasta, It.: *see* Asti.
Hastain, Mo. [24-140 D3].
Hastang, arms fig. 2 11-450.
Hastati 19-304b fol., 23-931b.
Haste, Ger. [24-38 E1].
Hastenbeck (battle) 8-861c.
Hastière, Belg. [24-29 C4].
HASTINAPUR, India 11-242b; 15-212c; 19-962a.
Hasting 23-149a.
HASTINGS (fam.) 11-243b; arms fig. 4 11-463; *see also* Huntingdon, Earls of.
—, Edward, baron, of Lough borough: *see* Loughboro.
— **F. RAWDON-HASTINGS**, 1st marquess of 11-243c, 12-194c
—, **FRANK ABNEY** (nav. of.) 11-244a.
—, Lawrence, earl of Pembroke *see* Pembroke
—, Thomas (comp.) 20-965a
—, **WARREN** 11-244b, 12-123d, Asaf-ud-Dowlah 2-495d, Cooch Behar 6-364a; East India Co. 7-870b, 12-193b; Hyder Ali (1780) 11-900c, impeachment 4-417d; 20-497a, 8-367c, opium 16-812a Tibet 22-184c
—, **WILLIAM**, baron 11-247a, arms fig 1 11-457; 19-288a; 20-573b
—, co., Ont., Can. [24-90 D2] 16-225b.
—, Barbados 3-95b
—, Colo. [24-147 F4].
—, Fla. [24-115 G2].
—, Ia. [24-138 B3].
—, Ill [24-128 E4].
HASTINGS, Mich. [24-131 F7]; 11-248b
HASTINGS Minn. [24-135 F7], 11-248b
HASTINGS, Neb [24-139 F4], 11-248c, 16-182b
—, N.Y. (Oswego co.) [24-103 D2].
—, L I., N Y. 14-381b
HASTINGS-ON-HUDSON, N. Y [24-102 G5], 11-248c.
—, N Dak. [24-136 F3].
—, N Z. [24-172 F3].
—, Okla [24-113 E4].
—, Ont., Can [24-90 D2]
—, Pa [24-106 C3].
HASTINGS, Sus., Eng. [24-15 D5], 11-247b, *see also* Cinque Ports.
—, Vict., Austr. [24-171 G7]
—, mts., N S.W., Austr. [24-171 K3].
—, riv., N S.W., Austr [24-171 L3].
—, battle of (1066) 23-600c, 2-265d; Bayeux Tapestry, panels Pls 3-BAYEUX TAPESTRY; 5-68d, 8-485d, Il 11-247.
— Arm, bay, B.C., Can. [24-92 C3].
— College (Neb.) 11-248c.
Hastingsite 1-841a
Hastings sands 6-672.
Hastrup, Den [24-46 A4].
Hasty, Ark [24-120 B1]
—, Colo. [24-147 H3].
Hasty Pudding (J. Barlow) 3-117d.
Hasuna, 'Iraq [24-61 A1].
Haswell, Colo. [24-147 G3].
Hat, cr., S.Dak [24-137 A3].
—, isl., Utah 22-909d.
HAT: *see* Hat Manufacture; Head-dress.
Hata, China [24-69 L3]
Hatamoto 12-940d
HATASU: *see* Hatshepset.
Hat Bathum, *see* Bath, Som., Eng.
Hatboro, Pa. [24-107 F3].
Hat Box, airport, Okla. 16-25d
Hatch (vice-consul) 16-413b.
—, **EDWIN** 11-248c
—, Calif. [24-154 C4]
—, Eng. [24-17 C4].
—, Ida [24-145 F7].
—, N Mex [24-148 B6].
—, O [24-125 B4].
—, Utah [24-152 B5].
—, (boat) 3-764b.
— Act 1-367d, 1-420a; 8-627a.
Hatchechubbee, Ala. [24-118 D3].
Hatchee, riv., Tenn. [24-117 B2].
Hatchell, Tex [24-123 E2]
Hatchet, lake, Sask., Can. [24-91 F1].
HATCHET 11-248c, 2-818a.
— planimeter 15-70c.
Hatchett, C 5-361d, 6-78b
HATCHETTITE 11-248d.
Hatchie, Tenn. [24-117 B2].
—, riv., Miss. 18-001c.
Hatching 12-413a.
HATCHMENT (ACHIEVEment) 11-248d.
Hat Creek, Calif. [24-154 C2].
— Creek, Wyo. [24-146 H3].
Hate 5-243b.

Hated, Nev [24-153 A3].
Hateg, Rum [24-53 B3]
Hategului, mts., Rum [24-53 B3].
Hately Field (battle, 1403). *see* Shrewsbury.
Hateruma Shima, Isl., Jap. [24-75 C11]
Hat faction 1-176b, 11-737a, 21-647c
— felt 9-154b fol.
Hatfield, H S 3-918b.
—, Sir Robert 8-329d.
—, Ark. [24-120 A3].
HATFIELD, Herts., Eng [24-15 C4], 11-249a, 19-13b
—, Ind. [24-127 A5].
—, Mass. [24-98 B1]
—, Minn. [24-135 B8].
—, Mo [24-140 C1]
—, N S W [24-170 F4]
—, Pa [24-107 F3]
—, Wis [24-133 C5]
—, Yorks, Eng [24-14 C2]
— Broad Oak, Ess., Eng [24-15 D4]
— Chase, dist., Yorks., Eng. 22-155c.
— House (Herts, Eng.) 5-84d, 11-249a
— Peverel, Ess., Eng [24-15 D4].
Hath, India [24-67 D2]
Hat'h 15-140a
Hatha, Arab [24-62 C3].
Hathaway, Anne (Agnes) 21-400c, 20-435a
—, Mont. [24-141 E2]
Hatha-yoga 12-161a.
Hatherleigh, Eng [24-17 B1]
HATHERLEY, WILLIAM P Wood, 1st baron 11-249b
Hathersage, Derby, Eng [24-14 B2]
Hathōr 1-68c, 8-59b, 8-108b, Tentyra 7-199b, 20-704b.
Hathi Singh (temple) 1-132c.
— tractor 15-917b.
HATHRAS, India [24-65 D3], 11-249b, 1-628c
Hathway, Anne *see* Hathaway, Anne (Agnes)
Hathyl, Mong [24-68 G1].
Hatiba, Ras, cape, Arab [24-62 B3].
Hatiboniea, div Cu 18-755d.
Ha-Tien, dist., Fr.I.C. 5-639d.
—, Siam [24-71 B3].
Hātif of Isfahan 17-609b
Ha-Tinh, Fr I C. [24-71 C2]
Hatkars 4-685a
Hatlerdorf, Aus 7-541d
Hatley, Ga [24-114 C5]
—, Miss [24-119 D2]
—, Wis [24-132 D5].
HAT MANUFACTURE 11-249b, 11-292d 21-465b.
Hatra, Rom Emp. map 19-501 (L4).
Hatra, ruins, 'Iraq *see* Hadr, El.
HATSHEPSET (HATASU) (q) 11-250d, 8-47c fol, 8-51d, 8-53d; 8-72b, 8-107d, 22-46a
"Hatsume" (ship) 19-760b
Hattar *see* Hat faction
Hāttatal 7-945d
Hattein, Holl [24-28 E2].
Hattem, Holl 11-646b.
Hatteras, N.C [24-112 K2], Hatteras, cape, N.C. [24-112 K2, 24-95 L3; 24-189 L3].
—, lighthouse (N.C.) 14-103c
Inlet, N C 1-757b
Hatteria *see* Tuatara
Hattfjelldal, Nor [24-42 F4]
Hattiham, mt., Arab [24-79 E3].
Hattī, dist, Asia M map 11-599c, *see also* Boghaz-Keui.
— (people) *see* Hittites.
— dynasty 18-723c
HATTIESBURG, Miss [24-119 C4], 11-250d
Hattieville, Ark [24-120 C2]
Hattieville, S C [24-113 C3]
HATTINGEN, Ger. [24-38 C2], 11-251a
Hattin, Pal 6-784d, 17-131b
Hatti sherif 9-283c
Hatt-i-sherif of Gulhane. *see* Tanzimāt.
HATTO I. 11-251a, 10-257c, 14-414a.
HATTON, SIR CHRISTOPHER 11-251b, 6-625c.
—, James F. (mer) 21-315d.
—, **JOHN LIPTROT** 11-251c.
—, Ark [24-120 A3].
—, Kan. [24-142 A4].
—, Ky. [24-116 E2]
—, Mo. [24-141 E2]
—, N.Dak. [24-136 G2].
—, O. [24-124 B2].
—, Utah [24-152 B4].
—, Wash. [24-150 G4].
Hatvan, Hung [24-51 F3].
Hatzfeld, Ger [24-38 D3]
HATZFELDT, F. L., prince von 11-251d
—, **MELCHIOR**, count of Gleichen 11-251c,
Hatzfeldt-Wildenburg, E von 13-734b.
Hatzidakis, G N. 10-817c
Haubourdin, Fr. [24-25 H1].
Haubstadt, Ind. [24-127 A4].
HAUCH, JOHANNES CARsten 11-251d, 7-33c
Hauchecorne, Wilhelm 3-490a
HAUCK, ALBERT 11-252a
Haud, plat, Somlnd. 20-966d.
Haudek, M. 18-905b
Haudent, Guillaume 9-21c.
Hauenstein, Switz [24-30 D2]
HAUER, FRANZ, Ritter von 11-252a
Hauf, dist., Egy 8-79c
HAUFF, WILHELM 11-252a, 10-226b
HAUG, MARTIN 11-252b.
—, Minn [24-134 B3].
Haugan, Mont [24-144 A2]
HAUGE, HANS NIELSEN (clet) 11-252b
Haugen, Wis [24-132 B4]
HAUGESUND, Nor. [24-43 B7], 11-252c
Haugh (land) 20-140d.
Haughley, Suff., Eng [24-15 D3]
Haughmond, abbey, Salop 20-588a
Haughmond Hill, Salop 20-587b
HAUGHTON, WM 11-252c
Haughtonite 3-621c.
Haugtanet 11-252c
Haugtussa (Garborg) 16-561b
HAUGWITZ, CHRISTIAN A. H. K., count von 11-252c.
Hau Hau (cult) 16-401b
Hauke, Julia T. von, countess 3-213c
Haukholn *see* Bergdama.
Haukoln, tribal land, S W Af [24-81 B1]
Hauksbee, Francis 3-129c, 8-183b, 22-925c
Haulbowline Rock, Ire. 14-89d
Haul down-the-flag Jones (nick) *see* Jones, A Gilpin (pol)
Hauling capacity 14-280a
Haultain Arnold 4-715d
—, div, Sask., Can [24-91 E2]
Haultbois (instru) *see* Oboe.
Haunch (anat) 20-738a
— (arch) 2-231d
Haunchbone *see* Os innominatum.
Haune, riv, Ger [24-38 E3]
"Haunt of Ancient Peace, A" (East) 7-854d
HAUNTINGS 11-253a
HAUPT, MORITZ 11-253a.
HAUPTMANN, GERHARDT 11-253b, Pl. O fig 11 **10-GERMAN LITERATURE**; 7-615a, 10-229a, 19-388a
HAUPTMANN, MORITZ 11-273c
Hauptmarkt (Nurnberg, Ger) Pl fig 5 **16-NURNBERG**
Haupt und Staatsactionen (drama) 7-613b
Hauptwil, Switz [24-31 G2]
Hauran, Arab [24-62 D5]
Hauraki, gulf N Z [24-172 E2, 24-192 F3], 2-669d
— Plains, co, N.Z. [24-172 E2]
Hauran, mt, Syr 3-108d, 7-682a d
HAUREAU (JEAN), BARthelemy 11-253d
Hauron, Ducos du 17-816d fol.
Hauryatāt 23-988c.
HAUSA 11-254a, 2-505d fol., 4-663b, 6-977c, 13-206a, ll. 16-430), 18-373d, 20-936a, 21-511a, 22-415c.
— headsman ll. 1-308.
Hausaland, country, Af. 23-937c.
Hausberg, Ger. [24-38 D1].
Hausberg, val., Kenya Colony 13-338c
Hausen, Friedrich von: *see* Friedrich von Hausen.
— (fish) 21-485d fol
HAUSER, KASPAR (mystic) 11-255a
—, Otto 2-776b.
—, Ida [24-145 B2].
—, Oreg. [24-151 A4].
Haush 16-788b.
Hauslab, Gen. F von 14-835d.
Hausmaler (pottery) 18-349b.
HAUSMANN, JOHANN F. L. 11-255b
HAUSRATH, ADOLPH 11-255c
Hausrath (phys) 12-446b
Hausruck, mts., Aus [24-50 C2], 2-774d
Haussecheln, John. *see* Occo lampadius John
HAUSSER, LUDWIG 11-255c
HAUSSMANN, G. EUGENE, baron 11-255c
Haussner (math.) 3-458b fol, 8-812b
Haussonville, Charles L B de Cléron, comte de 11-255d.
Haussonville, Gabriel P O. de Cléron, comte d' 11-256a.
HAUSSONVILLE, J. O. B. de Cléron, comte d' 11-255d
Haussouilier, B 7-346a
Hausstock, mt, Switz 10-393d
Haustellum 13-946c
Haustoria 9-933d, fig. 2-D 18-33 fol.
Haut, isl., Me [24-96 D4].
Hauta, Hadhramaut, Arab. [24-62 D5] 11-63d
Hauta, El, Nejd, Arab. [24-62 D3]
HAUTBOY (instru). *see* Oboe
Hautboy of Cornovailles, The (Proux) see *le Bombard Kernu*
Haut-de-chausses *see* Trunkhose.
Haut du Sec, Fr. mt. [24-25 L4]
— école 11-758a fol
Hautefeuille, Jean de 12-896d
—, P. G. 10-96a fol
Hautefort, Marie de 13-587a.
—, Fr [24-26 E2]
HAUTE-GARONNE, dept, Fr [24-26 E1 24-22 D5], 11-256a, 9-585a
Haute Joux, mts., Fr. [24-25 M5]
HAUTE-LOIRE, dept, Fr [24-23 E1, 24-27 G2], 11-256b, 9-585b
HAUTE-MARNE, dept, Fr [24-23 F2 24-25 L3], 11-256c, 9-585c
Hauterive, P J Borel d' *see* Borel, Petrus
Hauterivian strata 6-673b.
HAUTES-ALPES, dept., Fr. [24-23 G4, 24-27 K3], 11-257a, 9-585b
HAUTE SAONE, dept, Fr [24-23 G3, 24-25 M4]; 11-257b 9-585c, 23-654b
HAUTE SAVOIE, dept, Fr [24-23 G3, 24-27 K1], 11-257c, 9-585c.
Haute Seine, canal, Fr. 20-284a
Hautes Fagnes, dist., Belg [24-29 D5].
—, peat bogs, Belg 3-351c.
HAUTES-PYRENEES, dept, Fr [24-22 D5, 24-26 D1], 11-257d 9-585c
Hautes Rivières, Fr. [24-25 K2]
Hauteurs de la Gâtine, Fr *see* Gâtine, hills
HAUTE-VIENNE, dept., Fr [24-22 D1; 24-26 E2], 11-258c, 9-585d, 14-134d
Hauteville (tam.) 12-791a.
—, Roger de: *see* Roger I. (of Sic)
—, William of: *see* William (Hauteville).
—, Fr. [24-27 J2], 7-383b
— house (Guernsey) 19-852d
Haute-Volta, colony, W. Af 9-831d
Hautharah, al- 8-79a
Hautmont, Fr. [24-25 J1]
Haut Montagne, dist., Fr. 13-192d
— Pont, Fr. 19-850b
HAUT-RHIN, dept, Fr [24-23 G3, 24-25 N4], 11-258d, 23-654b
Hauts-Geneveys, Switz. [24-30 B2].
Hautstont, Jean 16-23b
Hautvilliers (abbey) 11-393a
HAUY, RENE JUST 11-259a, 6-809d, 12-720b, 21-407b; 23-849d, 8-201a
—, Valentin 3-721d, 3-723d; 3-727c fol
Hauynite (Hauine) 20-921c; 14-128a
Hauzenberg, Ger. [24-39 J5].
—, mt, Ger. 3-203a
Ha valley, Bhutan 3-496a.
Hávamál (poem) 7-946b.
Havana, Ala. [24-118 B3].
—, prov. Cu. 6-838c.
HAVANA (HABANA), Cu [24-157 B2], 11-259a 11-261a prostitution 18-600c racing 10-12d surrender to Eng (1762) 20-395c
—, Ill [24-128 B3]
—, Kan [24-142 G4]
—, Oreg [24-151 G2].
Havana, University of 6-838d, 22-872d
Havana to Corunna to Vigo (s s routes) [24-32 B3]
— to Liverpool (s s. route) [24-2 J3]
— to New Orleans (s s route) [24-2 G3]
Havannah, harbour, Efaté 17-9c
HAVANT, Hants., Eng. [24-15 C5], 11-261c.
Havel, M. 5-435a.
HAVEL, riv., Ger. [24-39 H1], 11-261c, 8-126b
—, canal Ger [24-39 H1]
Havelange Belg [24-29 D4]
HAVELBERG, Ger 11-261d
Havelland, dist., Brandenburg, Ger [24-39 H1]
Havelock, Charles (Brit sol.) 11-261d
—, **SIR HENRY** (Brit. sol) 11-261d 12-214d fol
—, William 11-261d
—, Ont, Can [24-90 D2]
—, N B, Can [24-88 D2]
—, Ia [24-138 C2]
— Marlborough, N Z [24-173 D4]
—, Tuapeka, N Z [24-173 B6],
—, N.C. [24-112 J3],
—, N Dak. [24-136 B3]
—, Neb. [24-139 H4],
—, isl. And. Is. [24-66 C4].
HAVELOK THE DANE (romance) 11-262b, 19-426a
Haven, Kan [24-142 E4]
—, Wash [24-150 F4].
—, Wis [24-134 F6]
HAVENSTEIN, RUDOLF 11-262c
Haver, Colo [24-147 E3]
HAVERFIELD (BALGUY), Evelina 11-262c
— **FRANCIS J.** (hist.) 11-262d
HAVERFORD, Pa. 11-262d
HAVERFORDWEST, Pembroke., Wales [24-17 B3], 11-262d, 17-459a.
HAVERHILL, Eng. [24-15 D3], 11-263a.
—, Ia [24-138 E3]
—, Kan [24-142 F4]
HAVERHILL, Mass [24-99 C1] 11-263b
—, N H [24-97 B2].
—, O. [24-125 C5].
Havering-atte-Bower, Ess., Eng 19-520b
Haverman, Margaret (paint) Pl III fig. 5 **9-FLOWER PAINTING**
Havero Swed [24-42 G5]
HAVERSACK (HAVRESack) 11-263c
Haversham R I [24-100 A4]
Haversian pad 13-131a
— system (anat) 6-274a
Haversin, Belg [24-29 D4]
HAVERSTRAW, N Y [24-102 G1] 11-263c
Haverthwaite, Eng [24-13 A3]
HAVET, JULIEN (Pierre E) 11-263d
Havika *see* Halga
Haviland, David (ceramist) 18-357c
—, Ariz [24-149 A4].
—, Kan [24-142 C4].
—, O. [24-124 A2]
HAVILDAR (oft) 11-263d.
Havillah, Wash [24-150 F2]
HAVILLAND, GEOFFREY De 11-264d
Havlíček Charles 3-785c
Havlíček-Borovsky, Karel 6-965a
Havn, Den., *see* Copenhagen.
Havndal, Den [24-46 C2].
Havn Kramnitse, Den., *see* Kramnitse, harb
HAVRE, LE, Fr. [24-24 F2], 11-264a, 9-607b, dock 7-473b, 7-483a fol, tidal quay fig. 15 7-475, Pl I. fig. 1 **11-HARBOURS**.
—, Ariz [24-149 E4].
HAVRE, Mont. [24-144 D1], 11-264b
— à l'Anglois, Can. *see* Louisburg
— **DE GRACE**, Md. [24-109 C1], 11-264c.
— to Southampton (s s route) [24-8 F3].
Haw (fruit) ll 11-278.
Hawa Wadi riv, A.E Sud [24-79 A4]
HAWAII, HAWAIIAN OR Sandwich Islands, Pac O [24-176, 24-177 F4, 24-2 D3], 11-264c Chinese 5-566c, citizenship 16-153a, defences 17-3d, govt 11-269d, 5-750a, 11-270a, hist 11-271a fol, 7-505a lang 18-189b fol, lit 18-197a Natl Park 16-155b, pop 11-268d, 22-894a, tabu 19-788c, sugar 7-916a 21-528c fol, ll 11-267 map 12-692b transportation 18-921c, 22-416b vole 17-6a
Hawaiians (people) 16-696b
Hawaiki (myth, Isl.) 18-188b fol
Hawaish, Gebel, mts, Lib. Des [24-79 A2].
Hawara, Egy 8-71c.
Haward, William *see* Howard
Hawarden, Ia [24-138 A2]
—, S Dak [24-137 H3]
HAWARDEN, Wales [24-16 C1], 11-273d
Hawash, riv, Abs [24-184 H5], 1-70b fol
HAWAWIR (tribe) 11-273d 7-528a
HAWAZNIA *see* Bakkara
Hawberk fig 4 11-463
Hawden lake, S Aus [24-170 E6]
Hawea, lake, N Z. [24-173 B6]
HAWEIS, HUGH R. 11-274a, 6-61d
Hawera, co, N Z. [24-172 E3]
—, N Z [24-172 E3]
Hawes Samuel (bp) 16-485c
HAWES, STEPHEN 11-274a, 8-572c
—, co, N S W, Austr [24-171 K3]
—, Nev [24-153 A3]
—, Yorks, Eng. [24-13 B3].
— Junction, Eng [24-13 B3]
Hawesville, Ky [24-116 D3]
Hawes Water, lake, Westm Eng. [24-13 B3]. 13-901c
HAWFINCH (bird) 11-274b, *see also* Grosbeak
Hawick, Minn. [24-135 D6]
HAWICK, Roxburghshire, Scot [24-12 B2], 11-274b
—, mt, W Aus [24-168 D2]
Hawid, Egy [24-79 B2]
Hawikuh, N Mex 23-901b
Hawis Hakki Pasha 5-599b
Hawiya (clan) 20-966a
Hawizeh, Pers [24-67 B2].
Hawk, Kan [24-142 E4]
—, O [24-125 C4]
HAWK 11-274c, Pl III, figs 1-9 **9-FALCONRY**, 9-44d her 11-470a, Egy. art, rel 8-44d 8-58d 8-59b, 8-69d, *see also* Ornithology
HAWKE, EDWARD H, baron 11-274d
— Martin Bladen, baron 11-275c
— bay, N Z. [24-172, 24-192 F3]
— cape, N S W, Austr. [24-171 L1]
— mt, Nfd [24-93 D3]
"Hawke" (ship) 23-778b
Hawker, Peter 20-567c
HAWKER, ROBERT S. 11-275c
—, Austr. [24-170 D3].
HAWKERS AND PEDLARS 11-275c.
Hawkes, harb, Nfd [24-93 B1]
— Bay, co, N Z [24-172 F3]
Hawke's Bay, prov, N Z [24-172 E3]
Hawkesbury, barons of: *see* Liverpool, earls of
— Cape Breton I, Can [24-88 B3]
—, Ont, Can [24-90 E2]
—, isl., B.C., Can [24-92 C1]
—, riv, N S.W., Austr [24-171 K1].
—, riv, N.S.W., Austr. 16-330c.
— (bridge, N S W, Austr) fig 1 4-128
— Sandstones 22-464d
— stage (geol) 2-706d
Hawkesdale, Vict., Austr [24-170 F7]
Hawkestone, Ont., Can [24-90 C2]
HAWKESWORTH, JOHN 11-276a
Hawkeye, Ia [24-138 F2]
—, N Y [24-163 G1].
Hawk gods 11-782c.
HAWKHURST, Kent, Eng., [24-15 D4], 11-276b.

Hawkins, Sir Anthony Hope *see* Hope, Anthony
—, Henry, baron Brampton (Eng. jur.) *see* Brampton
—, **(HAWKYNS) SIR JOHN** (Eng. adm.) 11-276b; 10-684d; Drake 7-575b fol., 2-374d.
—, **SIR JOHN** (Eng. writ) 11-276d.
—, John I. 17-898d.
—, **(HAWKYNS) SIR RICHard** (Eng adm.) 11-276d, 14-148c
—, Rush C 3-863a
—, William 11-276b
—, co, Tenn [24-117 J1]
—, N.Mex [24-181 A6]
—, Wis. [24-132 C1]
—, mt., Utah [24-152 A5].
Hawkinsville, Ga [24-114 C4].
—, N.Y. [24-103 E2]
—, Tex. [24-123 G5]
Hawk-moth 18-170b, 13-950d
Hawk Point, Mo. [24-141 F3].
— Run, Pa [24-106 C3]
Hawks, Mich [24-130 G4].
Hawks, Frank P. IV. fig. 11 22-TRANS-O & TRANSCONT. FLIGHTS
Hawk's-beard (bot.) 6-184b
Hawksbee, F. (phys.) 8-141b 21-593c.
Hawks Bill, mt., Va. 2-125d.
HAWKSBILL (zool.) 11-277a
Hawk's Craig, N.Z. [24-173 C4].
Hawk's-eye (min.) 6-733a.
Hawks Harbour, Nfd. 16-289d.
HAWKSHAW, SIR JOHN (engin.) 11-277a
Hawkshead, Eng [24-13 A3].
Hawk Shōgun: *see* Yoshimune
Hawksley formula (engin.) 19-208b.
HAWKSMOOR, NICHOLAS 11-277b.
—, Staffs., Eng. 16-165a.
Hawk-trap 22-433d.
HAWKWEED 11-277c; 1-97b
HAWKWOOD, SIR JOHN 11-277c, 6-141a, 9-390d, Uccello's paint 22-669a
—, Austr. [24-169 D4]
Hawley, C. B 20-995b
Hawley, Col. 21-439a
—, **HENRY** 11-278a 9-50d
—, Houghton Pl. II. fig. 4 19-RENDERING, ARCHITECTURAL.
—, Colo [24-147 G4]
—, Ill. [24-128 C3]
—, Mass [24-98 B1]
—, Minn. [24-134 B5]
—, Pa [24-107 F2]
—, S.Dak [24-137 E2].
—, Tex [24-123 E3]
Hawleyville, Conn [24-101 B2].
Haworth, N.J. [24-104 D1]
HAWORTH, Yorks., Eng [24-14 B2], 11-278a, Brontës at 4-237d fol
Haws, Pa [24-107 D3]
Hawse (ship) 11-278a
HAWSER (line) 11-278a
Hawser-laid rope: *see* Cable-laid rope.
Hawsker, Eng. [24-13 D3].
Hawston, Cape Col [24-81 B4].
Hawthorn, F. 7-857a fol.
—, Fla. [24-115 F2]
—, La [24-121 A2]
—, Pa [24-106 B2]
HAWTHORN, Austr 11-278a
HAWTHORN (shrub) 11-278b; in U.S. 19-551a
Hawthornden, Scot. 7-958d
HAWTHORNE, NATHANIEL 11-278d, 1-790a, 16-575d Brook Farm 4-255b, children's tales 5-475d; portrait Pl. fig. 8 1-AMERICAN LITERATURE, and short story 20-582a
—, Nev. [24-153 B4], 16-270b
—, N.J. [24-105 B2]
—, S.C. [24-113 C3].
—, Wis [24-132 B3]
Hawton, Ind [24-127 A3]
HAWTREY, SIR CHARLES H. 11-280b.
—, **EDWARD C.** 11-280b
—, William 5-416a.
Haxby, Mont [24-144 B2]
HAXO, FRANCOIS N. B., baron 11-280b.
HAXTHAUSEN, A. F. L. M., Freiherr von 11-280c.
Haxtun, Colo [24-147 H1].
Hay, Francis, 9th earl of Erroll *see* Erroll
—, **GEORGE** (cler.) 11-280c.
—, **GILBERT.** (**"SIR GILbert The Haye"**) 11-280d.
HAY, IAN (pseud.) 11-280d
—, James: *see* Carlisle, James Hay, 1st earl of
—, J. B. (surg.) 2-506a
—, John, 1st and 2nd earls of Tweeddale: *see* Tweeddale.
—, John (Am. writ.) 1-791b.
—, **JOHN** (U.S. states.) 11-281a, open door policy 5-530b, 22-826d, treaty (1901) 4-862c.
—, Lady Julia T. 4-262d.
—, Lady Susan 6-987c.
HAY, Breconshire, Wales [24-16 C2], 11-281c; 4-83b
—, Ga. [24-114 B3].
—, dist., N.S.W., Austr. 19-336b.
HAY, N.S.W., Austr. [24-171 G5]; 11-281d
—, S.Dak [24-137 G2].
—, Wash. [24-150 H1].
—, isl., Ont., Can [24-90 B2].
—, lake, Ont., Can. [24-90 C2].
—, riv., Can. 1-525d.
HAY (agri.) 11-281d, Pl. figs. 7, 8, 9 1-AGRICULTURAL MACHINERY AND IMPLEMENTS; burning 2-90d, ensilage 8-618a; in Gt Brit. 10-727d; Haymakers, Swiss Pl. I. fig. 5 21-SWITZERLAND; heating 11-283b, acreage in U.S. 1-410b, 9-86a; 9-88a fol.; 11-281a, *see also* Grass and grassland.
Hayamalas, Isl., Mal. Arch. [24-72 F5].
Hayange, Fr [24-25 M2]
Hayaseca, Jorge (pseud.) *see* Echegaray y Eizaguirre, José
Hayashi Rasan 12-959a
—, **TADASU**, count 11-285a
HAY ASTHMA: *see* Hay fever
Hayat, Arab [24-79 E2]
Hayath, El, Arab [24-62 C2]
Hayāt al-Hayawān see *Animals, Life of.*
Hay Bond treaty 3-842a
Hayboro, Colo. [24-147 D1].
HAYBOTE. *see* Hedgebot
Haybox cookery, *see* Fireless cooker
Hay-Bunau-Varilla Treaty (1903) 17-176b
Haycock, Alsk [24-156 H4]
Hay Creek, Minn. [24-135 F7].
— Creek, Oreg. [24-151 E3].
— Creek, S.Dak. [24-137 A1].
HAYDEN, FERDINAND V. 11-285b
—, Colo. [24-147 C1].
—, Ind. [24-127 C4].
—, Md. [24-109 D1]
—, Mo. [24-141 F3]
—, N.Mex [24-148 F3]
—, Utah [24-152 D2]
—, mt., Utah [24-152 D2]
Haydenburg, Tenn [24-117 F1]
Hayden Divide, pass, Colo 6-43c.
— Junction, Ariz [24-149 E5]
— Lake, Ida [24-145 B2].
— series system 6-407b
Haydens, Conn [24-101 C1]
Haydenville, Mass [24-98 B1]
HAYDN, FRANZ JOSEPH (Aus. comp.) 11-285b, 16-11d; Pl. I. fig. 4 16-MUSIC; Beethoven 3-317d fol., Boccherini 3-768a; chamber music 5-208c fol.; Oratorio 16-844c, programme music 18-564c, rhythm 19-273c fol., sonata 20-977d fol., song 20-987d
—, Johann Evangelist 11-286c.
—, Johann Michael 11-286c; chamber music 5-209c.
HAYDON, BENJAMIN R. 11-286d.
—, R. B. 7-323d.
Haydon Bridge, Northumb., Eng. [24-13 B3].
Haydraw, S.Dak [24-137 B2]
Haye, de la (states) 13-519a
Hayekini, Abraham 11-362a
Hayes, Catherine 22-12b.
—, I. I. (expl.) 2-206c
—, John (sail.) 20-248b.
—, Margaret D. 7-86a.
—, **PATRICK JOSEPH** 11-287a
—, **ROLAND** 11-287a.
HAYES, RUTHERFORD B. 11-287b; Pl. VII. fig. 19 22-UNITED STATES, administration 19-202b; W. Allen 1-648d; election 8-133a, 22-819a, McKinley 14-590b
Hayes, William 21-371b.
—, co, Neb [24-139 C4]
—, Mdx., Eng. [24-15 C4].
—, Ill [24-128 D4].
—, S.Dak. [24-137 C2].
—, Wis. [24-132 E5].
—, mt., Alsk. [24-156 L5].
—, penin., Green. [24-4 A15]; map 2-205 (E2).
—, riv., Man., Can. [24-91 H2]; 11-859d.
—, ft., Columbus, O. 6-84c
— Center, Neb. [24-130 C4]
Hayesville, N.C. [24-112 B2].
—, Ashland co., O. [24-124 C3].
—, Pickaway co., O. [24-125 C4].
Hayez (It. paint.) 17-57a.
HAY FEVER, HAY ASTHMA (Summer Catarrh) 11-287d.
Hayfield, Derby., Eng. [24-14 B2].
—, Ia [24-138 D1]
—, Minn. [24-135 F8].
—, Pa. [24-106 A2]
Hayford, J. F. 7-831a, 7-837b.
Hayfork, Calif [24-154 B2].
Haygarth, Eng. [24-13 B3].
Haygood, Atticus G. 21-43c.
—, Ala. [24-118 C4].
Hay-Herran Treaty (1903) 17-170b.
Hayland, Neb. [24-139 F4].
Hayle, Corn., Eng. [24-17 A4]
HAYLES, JOHN: *see* Hales
HAYLEY, WILLIAM 11-288a.
Hayling, Hants., Eng. [24-15 C5].
Hay loader 11-233a.
Haylow, Ga. [24-114 D6]
HAYM, RUDOLF 11-288b
Haymakertown, Va. [24-110 B3].
Haymaking 8-163b; machinery 11-232c; 1-376b; 11-235b; il 11-282.
Haymarket (street, Lond.) Pl. I. fig. 9 20-SHOP FRONT DESIGN.
Haymarsh, N.Dak. [24-136 C3].
Haymond, Tex [24-122 C4]
HAYNAU, JULIUS J. 11-288b; Hungarian revolt 11-900d; Italian wars 12-803c.
HAYNAU, Ger [24-40 B3] 11-288c, battle (1813) 16-112c
Hayne, Paul H. 11-288d
—, **ROBERT Y.** 11-288c
—, Kan. [24-142 B4].
Haynes, Elwood automobile 13-475b, stellite 19-770b.
—, John 6-269a
—, Ala. [24-118 C3]
—, Ark. [24-120 E3].
—, N.Dak [24-136 B4]
—, N.Y. [24-103 E3]
Haynes's Bluff, battle (1863) 1-762b
Haynesville, Ia. [24-138 E3]
—, La. [24-121 A1]
—, Me. [24-96 E3].
Haynesville, Ala. [24-118 C3]
Hay-Pauncefote Treaty (1901) 4-862c fol., 5-787d
Hay Ranch, Nev. [24-153 D2].
"Haystacks" (Monet) 12-126a
Hays, F. 9-189c
—, Will H. 11-187d.
—, co, Tex. [24-123 E4]
—, Alamosa co., Colo. [24-147 E4].
—, Otero co., Colo. [24-147 G3]
—, Kan. [24-142 C3]
—, Mont [24-144 D1]
—, Pa 11-704d
—, penin., Green. [24-2 H1].
Hay saffron 19-812b.
Haysi, Va [24-110 B3]
Hay South, N.S.W., Austr. [24-171 G5].
Hay Springs, Neb. [24-139 B2].
Haystack, mt., Nev. [24-153 D1].
—, mt., N.Y. 1-166d
— Butte, mt., S.Dak. [24-137 A1].
Haysville, Kan. [24-142 E4]
Hay sweep: *see* Hay loader.
Hayter (bp. of Norwich) 10-185c.
—, **SIR GEORGE** 11-288d.
Hayti, Isl., W.I.: *see* Haiti.
HAYTON 11-288d
—, Wis. [24-133 E5].
—, Yorks., Eng. [24-14 C2].
Hay-Turner 11-232d.
"Haywain, The" (Constable) 6-293c, Pl. IX. fig. 8 17-PAINTING.
HAYWARD, ABRAHAM 11-289c.
—, **SIR JOHN** 11-289c
—, Nathaniel 10-520c.
—, T. 6-701b.
—, Minn. [24-135 E8].
—, O. [24-125 C5]
—, Wis. [24-132 B3].
—, mts., W Aus [24-168 D4]
Hayward's Heath, Sus., Eng. [24-15 C5], 7-898b.
HAYWOOD, ELIZA 11-289d.
—, co., N.C. [24-112 B2].
—, co., Tenn. [24-117 B2].
—, N.C. [24-112 F2].
Hayyān (druggist) 10-83a
Hayy ibn-Yakdhān: see *Philosophus Autodidactus*
'Hayyuj, Yehuda 13-138b
Hazael (k. of Damascus) 7-1d, and Elisha 8-361d, Shalmaneser 13-46a
—, O. [24-125 D4]
Hazar, mt., Pers. [24-63 D3], 17-549b.
HAZARA, dist., India 11-290a; expedition (1888, 1891) 3-684c.
— highlands, Afg [24-182 B1]
— (race) 11-290b.
Hazārajāt, dist., Afg. 11-290b.
Hazāraland, dist., Afg *see* Hazārajat.
Hazard, J. de V. 8-901d
—, Ga. [24-114 D4].
HAZARD, Ky. [24-116 G3], 11-290b.
—, Neb [24-139 E3].
HAZARD (game) 11-290b, 7-320c
— (in billiards) 3-506a
— (in golf) 10-504a.
Hazardville, Conn. [24-101 C1].
HAZARIBAGH, India [24-67 B2]; 11-290b; map 3-326; 11-290b.
Hazāristān, dist., Afg.: *see* Hazārajāt.
Hazar Jarib, dist., Pers. 15-128b fol.
Hazarth (battle) 5-68d
"Haze" (canoe) il 4-753d
Haze (meteor) 7-767d, 9-436c
HAZEBROUCK, Fr. [24-25 H4], 11-290c; Lys (battle) 14-533d fol.
Hazekai: *see* Sansho-uwo.
Hazel, Ky. [24-116 B4].
—, Minn. [24-134 B3].
—, Mont. [24-144 F2].
—, S. Dak. [24-137 G2].
—, Wash [24-150 D2].
HAZEL 11-290d, fig. 6 9-409; divining rod 7-541c; hist. 5-826d.
Hazel Dell, Ill. [24-129 D4]
Hazelgreen, Mo. [24-140 E4].
Hazel Green, Wis [24-133 C7].
Hazelgrove, Ches., Eng. [24-16 D1].
Hazelhurst, Ga [24-114 D5].
—, Ill. [24-128 C2]
—, Pa. [24-106 C2].
—, Wis [24-132 D4]
Hazelius, Arthur 21-424c
Hazel Kirke (MacKaye) 14-586b.
Hazell, Frank 23-412a.
Hazell, Watson and Viney, Ltd. 18-559a.
Hazelpatch, Ky. [24-116 F3].
Hazel-pine (wood): *see* Satin walnut.
Hazelrigg, Ind [24-126 B2].
Hazel Run, Minn. [24-135 C7]
—, Mo [24-141 G4]
Hazelton, B.C., Can [24-92 D3]
—, Ida. [24-145 D7]
—, Ind. [24-127 A4].
—, Kan. [24-142 D4].
—, N.Dak. [24-136 D3].
—, W.Va. [24-111 D2].
Hazelwood, Ind. [24-127 B3].
—, La. [24-121 C3].
—, N.C. [24-112 B2].
Hazen, Ark 24-120 D3]
—, N.Dak [24-136 C2]
—, Nev. [24-153 A3]
—, Pa. [24-106 C2]
—, bay, Alsk. [24-156 G6].
Hazen Land, dist., Green. [24-4 13]; map 2-205 (H1).
Hazenpot, Latvia: *see* Aizpute.
Hazens, N.H. [24-97 C2].
Hazlehurst, Miss. [24-119 B4].
Hazlet, N.J [24-105 B2]
Hazleton, Mo. [24-141 E4].
HAZLETON, Pa. [24-107 F3]; 11-291b
HAZLITT, WILLIAM 11-291c; 8-594a; essays 8-717b; Leigh Hunt 11-917d.
—, William Carew (bibliog.) 11-292a.
Hazret, (Slb.) U.S.S.R.: *see* Turkistan.
Hazu, Turk. [24-59 J3].
Hazy, W.Va. [24-111 B4].
"H.B." (pseud.). *see* Doyle, John.
H-beams (columns) 12-663d
H. B. M., d' (abbrev.): *see* Habitations à bon Marché, Sociétés d'.
H. D (pseud.): *see* Aldington, Hilda.
He (chem.): *see* Helium.
Heabert (of Kent) 13-328a.
Heacham, Norf., Eng. [24-14 D3].
HEAD, SIR EDMUND WALKer, 8th bart. 11-292c.
—, Sir Henry 9-146d; on hallucinations 11-106c fol.
—, Me [24-96 C1]
—, isl., Nor.: *see* Hovedö.
HEAD (anat.) 11-292c; 20-757c; anthropometry 2-57b, clay modelling Pl. IV. fig 20-SCULPTURE TECHNIQUE, drawing 7-630a Pl. fig 7-DRAWING, drawings, Bridgman Pl. III fig 7-DRAWING, embryology fig 2 16-770; fig. 3 15-989 grafting 10-598d fol.; muscles 15-986b fol.; Pl. I fig 1 15-MUSCULAR SYSTEM, insect 13-916b; mutilation 16-33d; sculpture fig. 1 20-207.
— (jute): *see* Strick.
Headache powders 1-115d
Head-borough (offl.) 7-106d
Headcorn, Eng. [24-15 D4].
HEAD-DRESS 11-292c, academic 19-354c, Egy. veil 8-37d, Moham. Pl. II. fig. 5 12-INDIA; Philistine fig 6 7-65b
Headford, Ire. [24-20 B3].
HEAD-HUNTING 11-293a; Asia 2-522b; Borneo 3-911c fol.; Melanesia 15-221d; Wa tribe 23-263a
Heading, hill, Scot.: *see* Mote
Head kidney (embryol.): *see* Pronephros
Headland, Ala. [24-118 D4].
Headlands, S. Rhod. [24-81 E1]
Headlee, Ind. [24-126 B2].
Headlee Ranch, S. Dak. [24-137 C3].
Headley, Baron Cunliffe of: *see* Cunliffe, Walter, 1st baron.
Headlight, Ga. [24-114 D6]
Head-light 15-880a; glare remedy 12-102a.
Head louse (insect) 14-430d
Head Masters, The Incorporated Association of 8-4a
Head Mistresses Incorporated, Association of 8-4a
Headon beds (geol.) 8-633d
Head pin (bowling) 3-978d.
— register (voice) 23-234d.
Headrick, Okla. [24-143 D4]
Headsaw (mech.) 14-482b.
Heads of the Proposals (Eng. hist.) 5-269b fol.
Headstall (harness) 19-804c
Headsville, W.Va. [24-111 E2].
Head Teachers, National Association of 8-4d.
Head tract (feather) 9-130c.
Heal and Son (Eng. mfr.) 15-641c
Heald George (Brit. sol.) 10-344b.
— (instru.) 23-459b fol., fig. 13 6-543.
Healdsburg, Calif. [24-154 B3].
Healdton, Okla [24-143 F4].
— Junction, Okla [24-143 F4].
Healdville, Vt. [24-97 B3]
Healesville, Vict., Austr. [24-171 G6].
Healey, F. (Eng. chess player) 5-435a.
Healfdene (Dane) 14-146d.
Healing, faith: *see* Faith healing.
— Spring, Ala. [24-118 A4].
— Spring, N.C. [24-112 E2].
— Springs, Va. [24-110 E3], 11-800b.
Health, O. [24-125 C3].
HEALTH 11-294c; adolescence 1-175d; climate 5-824c; light and radiation 14-82c; males, mortality 14-52d; mortality rates (Eng.) 14-56d; pain 17-31c;

prostitution 16-598d, sickness risks 9-847d.
Health, Bill of: *see* Bill of health
—, Drinking of: *see* Toast.
—, General Board of (Eng.) 18-738d.
—, Medical Officer of (Eng.) 18-739a fol
—, MINISTRY OF: *see* Government Departments, *see also* 15-195a, 15-257d, 18-738c
— Act (1920, N Z) 4-198d
— Board, International 17-27d.
— committee (League of Nations) 13-841d
— INSURANCE: *see* National Insurance. *Health; see also* 1-94b; 1-95c.
— Act (Aus) 3-727d.
— Law (1926, Jap.) 12-913b
Health of Munition Workers' Committee (indus) 12-291c, 12-307a
Health of Seamen (Lind) 14-148c.
Health Problems of the Empire (Balfour) 3-688c
Health Resorts and Watering Places Act (1921, Eng) 1-199b.
HEALTH VISITOR (public offl.) 11-295b
Healy, George, P A (artist) Pl VI figs 22-UNITED STATES
—, TIMOTHY M. (Ir pol.) 11-295b; 12-629c
—, Kan [24-142 B3]
—, Wyo [24-146 F1]
— Fork, Alsk [24-156 L5]
HEANOR, dist, Derby, Eng 11-296a
—, Derby, Eng [24-14 B2]
Heapde-leag, Suff, Eng *see* Hadleigh
Heap leaching 6-406b
Hear and determine (law) *see* Oyer and terminer
Heard, co., Ga. [24-114 A3]
Heardred (k. of Danes) 3-424d.
— (Swed prince) 21-641d
HEARING (physiol.) 11-296b, bldg. acoustics 1-130b, phonetics 17-773c
— (law) 21-555b.
HEARING, SENSE OF 11-300c, aphasia, effect of 2-96a, *see also* Deaf-mutism, Medical Aspects of.
HEARN, LAFCADIO (au) 11-302c, jujutsu 13-177a.
HEARNE, SAM. 11-302d.
—, THOMAS 11-302d.
—, Tex [24-123 F4]
HEARSAY (law) 11-304a, 8-906b fol
HEARSE (vehicle) 11-303b.
Hearsey, W 15-782c
Hearson incubator 12-143c, figs. 2, 3 12-143.
Hearst, Geo. 11-303b, *San Francisco Examiner* 16-356c.
—, Phoebe A. 4-508c.
—, Sir Wm (Can.) 16-797b.
—, WILLIAM R. (publ.) 11-303b, 16-356c fol., Calif univ. 4-508c; news. chain 16-358c, Brisbane papers 4-153a.
Heart, N Dak. [24-136 B3].
—, lake, Alta., Can [24-91 D2]
—, riv., N.Dak. [24-136 C3]; 7-337a.
— (beef) 15-146a
—, ANATOMY OF 11-303d, aconite 1-120b, activity after removal 22-1002a, "all or none" principle 17-889b; auricular pressure (graph) fig. 6 22-1001, auscultation 2-697d, aviation effect 2-813a, cardiac cycle (graph) fig. 5 22-1000; cardiac muscle 15-982c, beat, cause 22-999a; 17-891a, circulation fig. 2 22-998, conducting systems fig. 4 22-999; digitalis 7-382c; embryol. 11-305a; experimental apparatus fig 8 22-1002; functions 22-998d, Galen 9-974b; nerve-fibres fig. 10 22-1003; oxygen needs 19-221d; right cavities fig 2 11-304; septa, formation of fig 3 11-305, sleep action 20-792d; E. H. Starling 21-836c; sympathetic nerves 21-704a; vascular system 22-997b fol.; ventricles fig. 3 22-998.
—, COMPARATIVE PHYSIology of 11-306b; 11-305d, invertebrate embryol 12-556d; mammal fig. 4 11-308; reptiles 19-181a; 19-196d; vertebrate embryol. 23-103d.
HEART, DISEASES OF THE 11-309a, angina pectoris 1-924b; arterio-sclerosis 2-454c; block 11-309c, blood letting 3-746b; climate 5-824d; death rate (U.S) 18-741c fol.; dog's Pl. fig 8 17-PARASITIC DISEASES, dropsy 7-672c, failure in pneumonia 18-100c; irregularities 15-197a, recent research 15-186a; X-rays 11-310b
— AND LUNG, SURGERY of 11-310c, lung tumours 11-312b.
Heartbreak House (play, Shaw) 20-170d.
HEART-BURIAL 11-312c
Heart cherry (tree) 5-419a
HEARTH 11-312c, 9-944b
— -money: *see* Hearth tax
HEARTH TAX 11-312d; Rom. emp. 19-442d.
Heart-leaved tway-blade 22-636b.
HEARTS (game) 11-312d
Heart's Content, Nfd [24-93 D3]; 16-291b.
— Delight, Nfd. [24-93 D3].
HEARTSEASE: *see* Pansy.
Heartsette (game) 11-313a
Heart-shake (timber) 22-219c, fig. 2 22-218.
— Butte, Mont [24-144 B1]
HEARTS OF OAK BENEFIT Society: *see* Friendly societies
Heartstrong, Colo. [24-147 H2].
Heart-urchin (zool) 20-254d, Cretaceous 17-108b, paleon hist 17-109b.
— -water sickness 22-192b.
— -wood (bot) 18-11d, 22-217c, *see also* Duramen
HEAT (phys) 11-313b, 13-385c fol., 8-438b, asbestos insulation 2-496b, cabinet fig. 6 11-347, calorescence 4-620c, calorie 4-620d fol., capacity of solids 5-396c, Carnot's theories 11-320a; Clausius 5-782d, conduction 11-327a; 20-949c, 13-359d, convection 6-352c; 11-327a, diffuser fig. 7 11-347; as disinfectant 7-421c; frictional, in fluids 22-112a; gases, capacity of 5-391a; gas fuel, value 12-500c; elec. battery affected 3-217a, electrochemistry 8-315b, energy of 13-386b; ether 8-751c, food preservation 9-158a, Fourier series 9-504d, fuel 9-890b, gems, cause of color in 10-94b, insulators 19-53d fol., Joule on 13-156c; Joule's apparatus (1878) fig. 5 4-625c; Kelvin 13-318c, lubricants affected 14-452b; measurement 17-877b fol; 22-127a, mech equivalent 4-627c, mech theory 11-322c; 22-101c, perpetual motion 17-542b; pneumatic power transmission 18-97c fol; refrigeration 19-53d; Rowland's apparatus fig. 6 4-626d; stel lar evolution 21-876d; in thermochem. 22-81a fol; vaporization 22-979d; *see also* Thermodynamics
— (sexual period) 6-610a, ovariotomy 11-747d, 19-173d fol.
—, animal: *see* Animal heat.
— engine 18-385d fol · automobile 15-887c, steam engine 21-351b, steam engine theory 21-361a, thermodynamic principles 22-91c
Heater (mech) household types 11-817a fol., feed-water II 8-964, gas hot water Pl IV fig 2 18-POWER TRANSMISSION
Heat erosion (mech) 7-353b.
Heaters, W.Va [24-111 C3].
HEATH, BENJAMIN 11-343b
—, George 11-343c.
Heath, H (caric) Pl III. fig 3 4-CARICATURE
—, Sir Herbert Leopold (Brit rear-adm) 13-218d
—, Lady Mary Pl. IV. fig 7 22-TRANS-O. & TRANS-CONT FLIGHTS.
HEATH, NICHOLAS (archbp of York) 11-343c
—, Sir Robert (atty.-gen) 21-85d.
—, Sir Thomas L (Brit schol) 8-805c
HEATH, WILLIAM (sol.) 11-343d.
—, Colo. [24-147 G3].
—, Ida. [24-115 B5].
—, Ind. [24-126 B2].
—, Mass. [24-98 B1].
—, Mont. [24-144 D2]
HEATH (plant) 11-344a, fig. 24 9-400, 8-684c, bearberry 3-257c; mycorrhiza 16-40b
HEATHCOAT, JOHN 11-344d; 22-258d, lace machine 13-509b.
Heathcote, Caleb 16-388c
—, G. 5-435c.
—, SIR GILBERT 11-344d
—, John 14-410b
—, co., N.Z. [24-173 D5].
—, Vict., Austr. [24-171 G6]
—, hill, N.Y. 14-747d.
"Heathcote, Master" (Gainsborough) 2-483d fol.
Heathcotian series 2-705c.
HEATHEN 11-344d
HEATHER 11-344d, 11-344a; fungus growths 9-926d; pollination 18-170c
HEATHFIELD, GEORGE A. E., baron 11-344d, Gibraltar 10-336b fol.
—, Sus., Eng. [24-15 D5]; battle (633) 22-155c.
HEATH HEN 11-345a
Heath honeysuckle. *see* Australian honeysuckle
Heath Springs, S C [24-113 D2].
Heathsville, N C [24-112 H1].
—, Va. [24-110 H3]
Heat index (astron) 21-320b
HEATING AND VENTILATION 11-345a, 12-487a, gas 10-50c, household 11-817a, 11-825a; industrial processes 8-313a, mercury-vapour boiler 15-274a, as public utility 18-745a fol, railways 18-924d, theatres 19-57c, ventilation 11-350a; oil heating, domestic. *see* that heading
HEATON, SIR JOHN H., 1st bart. 11-351d.
—, Lee W 9-922b
—, Ill [24-128 E3]
—, N Dak. [24-136 E2].
Heat ray 19-897d
— -resisting glass 10-414c.
— -resisting steel 15-323a
HEATSTROKE. *see* Sunstroke and Heatstroke.
Heat tests 5-400b
— treatment (met) 12-668d
Heaume· *see* Helmet
Heaumers, gild of (Eng.) 2-392c
Heaval, hill, Scot. 3-134d.
Heave (geol) 9-119a.
HEAVEN 11-352a, gnostic conception 10-453c; Zoroaster on 23-988d.
— (Gr. myth)· *see* Uranus.
"Heaven" (Michelangelo) 15-413c
Heaven and Earth, Society of *see* Hung Society.
Heaveuer, Okla [24-143 J4]
Heaven goddess: *see* Innini-Ishtar.
Heavenly Legend, The (Buddhist), see *Divyavadana.*
Heavens, God of the. *see* Anu.
Heavier-than-air craft Pl. I. figs 1-3 1-AEROPLANES.
Heaving (of ship) 20-522d.
— the log (naut) 14-290c.
HEAVISIDE, OLIVER 11-352a; electrical units 17-879c; telegraphy 21-884b, vector analysis 23-21c
— layer (phys): *see* Kennelly-Heaviside layer
— side (elec) 8-300a
Heavy artillery 2-469d
— Branch, Machine Gun Corps 21-787d.
— cavalry (Maced) 21-742b
— gauge drum 6-327a.
— oil engines 12-502c
Heavysege, Charles 4-716b
Heavy shekel (coin) 20-182c
— spar (min): *see* Baryte
Heavy-weight (boxing) 3-986b fol., champions (U S) 3-990c
Hebbardsville, Ky. [24-116 C3]
HEBBEL, CHRISTIAN Friedrich 11-352b, 10-227d
—, Christine F 11-352c
Hebbertsburg, Tenn. [24-117 G1].
Hebbronville, Tex. [24-123 E6].
HEBBURN, Durham, Eng. 11-352d
HEBDEN BRIDGE, Yorks., Eng [24-14 A2], 11-352d
Hebdomadal Council 16-997b.
Hebdomon (palace) 6-306c.
HEBE (myth.) 11-352d; 11-481d; *see also* Iuventas
Hebel, Austr. [24-160 C4].
Hebephrenia (path.) 12-387a.
HEBER, REGINALD 11-353a.
—, EICHARD 11-353b, 3-862b.
—, Ariz [24-149 E4]
—, Utah [24-152 C2]
—, mt, Utah [24-152 C2]
— Springs, Ark [24-120 D2].
HEBERT, JACQUES R. 11-353b; 19-356c
Hébertists (party) 7-43c; 6-614c; 9-640d
Hebl, Egy · *see* Kharga.
Hebo, Oreg [24-151 B2]
Hebrew and English Lexicon of the Old Testament, (Brown, Driver, Briggs) 4-264c.
Hebrew Bible 10-359b.
— LANGUAGE 11-353b, 11-355d, Abeneзra 1-34b, alphabet fig. 5 1-682; Cappel 4-818b, Ewald 8-934c, Jehovan 12-995c, numerals 16-612b, Phoenician 17-766b, post-exilic 11-356b, Rel. 11-364a, Semitic 20-315b, Syriac 21-719d, Targum 21-809d
— LITERATURE 11-357b, Cornelius 1-575b, Deborah 7-115b, Isaiah 12-700a, legends 19-925d, Midrash 15-458d, modern 11-362b, poetry 18-109b; 3-502b, psalms 18-662b, Wisdom lit. 23-684b
— RELIGION 11-363b, Pl III fig 5 3-BIBLE, Abraham 1-60c, altars 1-700a, anathema 1-879c, Apocalyptic Lit 2-101c, Baalism and Yahwism 2-834d, Book of Proverbs 18-644c, Canticles 4-767d, Christianity 5-631a, Church 5-670a; elders 8-130b; Eng 8-465d; ephod 8-644c; festivals 17-356a; Gaôn 10-18c, Holy Spirit 11-684b fol, incense 12-130c, India 11-368a, Jehovah 12-995b Jubilee 13-163c, law 4-809d, monasticism 15-687a, nature of God 22-64a, Patriarchs 21-977c Pharisees 17-689b, priest 18-480d prophecy 18-586b, psalms 18-662b; Sabaoth 4-865b; Sabbath 19-787c, sacrifice 19-802a; sacrilege 19-803c, Talmud 21-769c, tetragrammaton 21-980b, Urim and Thummim 22-897b mono theism 19-110b, purification 19-108e
— Union college (Cincinnati, O) 23-685a.
— Univ of Jerusalem 23-956c fol
HEBREWS, EPISTLE TO The 11-371b, 9-40b
—, Gospel According to the 2-107a, *see also* Ebionites, Gospel of the
— (people) *see* Jews
Hebridean shieling Primitive Dwellings Pl O fig 3 18-DWELLINGS, PRIMITIVE
Hebridean Symphony (Bantock) 3-79d
Hebrides, gulf, Scot [24-177 C2].
HEBRIDES, The Isls., Scot [24-18 A4; 24-178 D4], 11-373c; geol 20-141a, Scot. 1-573a, Sodor and Man 20-924d; tweed 11-222d
Hebrides, The (Mendelssohn) 15-244a.
Hebrides, Journal of a Tour to the (Boswell) 7-323d
Hebron, Colo. [24-147 D1]
—, Conn. [24-101 D1].
—, Ia. [24-138 C3]
—, Ill. [24-128 D1].
—, Ind. [24-126 A1].
—, Lab. [24-93 D1].
—, Md. [24-109 D2].
—, Me. [24-96 B4].
—, Mo. [24-141 E5].
—, N.Dak [24-136 B3].
—, Neb. [24-139 G4].
—, N H. [24-97 C3].
—, N Mex [24-148 E2]
—, N.Y. [24-103 G2]
—, O [24-125 C4]
HEBRON, Pal. [24-60 C4] 11-374c, map 17-129, 4-567d, Abraham 1-59c, bibl hist. 10-110d, Caleb 13-44c, David 7-77b.
—, Wis [24-173 E7]
Hebron, W Va [24-111 B2]
—, mt, Syr [24-58 F6]
— Station, Me. [24-96 B4].
—, régiment d' 11-451d
Hebronville, Mass. [24-99 C2].
Hebrus, riv, Thrace 22-159b
Hecale (Callimachus) 1-581d
HECATAEUS OF ABDERA 11-374d.
— OF MILETUS 11-374d, 14-334b, 18-592a
— of Teos *see* Hecataeus of Abdera
Hecate, isl, B C, Can [24-92 C4]
—, str, B C, Can [24-92 C4]
HECATE (myth) 11-375a
HECATOMB 11-375b
Hecatomithi (Giraldi) 10-365c
Hecatomnus (of Caria) 11-403d.
Hecatompathia (Watson) 23-435a
Hecatompedon (Athens) 2-606b.
Hecatompylos, Parthia 17-344d, 7-5b
Hecatoncheires 4-110b
Hecebolus (offl) 22-56c
Hecelchacan, Mex [24-159 F3]
Heceta, Bruno (expl) 16-886d; 23-390c
—, Oreg [24-151 A3]
Hechaish, Mohammed el· *see* Mohammed el Hechaish.
Hechingen, Ger. [24-36 D4]
Heck (spinning) 21-230c
Hecke, Firmin van 3-347d
HECKER, FRIEDRICH Franz Karl 11-375b
—, ISAAC THOMAS 11-375c
Heckeren d Anthès, George, baron· *see* Anthès.
Heckewelder, John 16-325b
Heckington, Lincs, Eng. [24-14 C3]
Hecklingen, Ger. [24-39 G2]
Heckman, Minn. [24-135 C7]
HECKMONDWIKE, Yorks, Eng 11-375d
Heckscher, August 11-843c
Heckton, Pa [24-107 F3]
Hecla Ind [24-126 C1]
—, Neb [24-139 C2]
—, S Dak [24-137 F1]
—, Wyo. [24-146 G4].
—, mt, Scot [24-18 A5].
— and Griper, bay, Northwest Terr, Can. [24-86 G1]
— and Fury, str, Northwest Terr., Can. *see* Fury and Hecla
Hectare (meas) 15-140a
Hectocotylus (zool) 5-151c
HECTOGRAPH: *see* Office appliances
Hectolitre (meas) 15-140a
Hectometre (meas) 15-140a
Hector, Alexander B 6-65a
HECTOR (myth) 11-376a 11-700b fol.
Hector, Ark [24-120 C2]
—, Minn [24-135 D7]
—, N.Y. [24-102 D3].
—, N.Z. [24-173 C4]
—, Pa [24-107 D2].
— (asteroid) 22-400d.
HECUBA (myth.) 11-376a, *Hecuba* (Euripides) 8-825a.
HEDA, WILLEM CLAASZ 11-376a, 21-400a.
Heda, Kent, Eng., *see* Hythe.
Hedberg, Frans (au) 21-658a
Hedda Gabler (Ibsen) 12-38b
Heddle (weaving) 23-466a
Heddon-on-the-Wall, Eng [24-13 C2]
Hédé, Fr [24-24 D3]
—, Swed. [24-42 F5].
Hedebo (cutwork) 13-569a
Hedehusene, Den [24-46 E3]
Hedel, Holl. [24-28 D3].
Hédelin, Francois, abbé d'Aubignac *see* Aubignac, Francois, Hédelin, abbé d'
Hedemarken, co, Nor 16-551d.
Hedemora, Swed [24-45 F1]
Hedemünden, Ger. [24-38 E2]
Hedenbergite (min.) 7-400d, 18-801a.
Hedenora, Swed [24-43 G6]
Hedensted, Den [24-46 B3]
Hedenstrom (Russ of) 2-203b, 16-329d.
Hedeoma pulegioides 17-486b
Hedera (bot) 12-846d
Hedera australiana. *see* Australian ivy

Hedera canariensis: *see* African ivy
— colchica: *see* Asiatic ivy
— Helix: *see* European ivy
Hedge (fence) 9-524b
— **BINDWEED** 11-376b
HEDGEBOT (HAYBOTE), (law) 11-376b, 11-281d.
Hedge Corner, Eng [24-15 B4]
— -garlic *see* Garlic mustard
HEDGEHOG (Urchin, mammal) 11-376b, fig 3 9-937; 11-539b 12-404a.
— cactus (bot) 4-510a
- - tenrecs (genus) 12-404c
Hedgeley, moor, Northumb., Eng [24-10 E1]
Hedge mustard (bot) 6-767a.
— **NETTLE** (plant) 11-376c
— priest (Ind) 18-419b
Hedges, Ark [24-120 C2].
Hedges, S C [24-113 B2]
Hedge snail (zool.) 10-68b.
- - **SPARROW** 11-376c, 21-170b.
Hedgesville, Mont. [24-144 D2]
HEDGING (com) 11-376d.
Hedjeh, Arab [24-62 B2].
Hedin (hero) 11-509c
HEDIN, SVEN (expl) 11-377a, 2-527d, 14-387d fol, 21-816a, 22-184c
—, mts, C Asia: *see* Trans-Himalaya.
HEDJAZ: *see* Hejaz
Hedley, W. C. 18-873c
—, William 18-916b.
, Tex. [24-122 D2]
Hedmark, co, Nor [24-44 D1], 16-547c
HEDON, Yorks., Eng. [24-14 C2], 11-377b
Hedonal (drug) 22-896b.
Hedonics 6-196b
Hedonic theory 9-115b
HEDONISM 11-377c, 8-758c, 8-804a; 11-337d, 22-49b, Aristippus 8-766c fol, egoism 8-32b, Plato 8-762d; 18-59c, Spencer 8-776b, *see also* Cyrenaics
Hedonists 20-620a
Hedonist school 7-925a
HEDRICK, ULYSSES P. 11-378a
—, Ia [24-138 E3]
Hedul (Gallic people) *see* Aedui
Hedraphagetica (Archestratus) 2-268a
Hedwig (abbess) 8-717d.
— (of Kyburg) 11-58a.
— Elizabeth (Sweden and Norway) 5-285c
—, Johann (bot) 3-917a
—, Leonora (Sweden) 5-282a
— glass 10-401c Pl III fig 3 10-GLASS 412
Hedyphon (or Hedypnus) riv, Pers., *see* Jerrāhi.
Hedysarum (bot) 13-882c; fig. 18 9-877.
— coronarium *see* French honeysuckle
Hedyō, Kor [24-74 D4].
Hee, Den [24-46 A2]
—, mt, Scot [24-18 D3]
HEEK, ALEXANDER VON: *see* Hegius, Alexander.
HEEL (anat.) 11-378a.
- - (in golf) 10-504a.
— (shoe) 3-856d
- - (ship building) fig 3 20-529
Heeling (cock-fight.) 5-943d.
— (Rugby) 9-475a
Heely falls, Ont., Can [24-90 D2].
Heem, Cornelius de 11-378b, 21-409a.
—, David de 11-378b
—, **JAN DAVIDSZ VAN (JOHANNES DE)** 11-378b, 9-419d, 21-409a.
—, Johannes de: *see* Heem, Jan Davidsz van.
Heemskerck Jacob van 2-292b, 11-658d
HEEMSKERK, JOHAN VAN 11-378b
—, **MARTEN JACOBSZ** 11-378c
—, **THEODORE** 11-378c; 11-663c
Heenan, John C. 20-30b.
Heenan destructor (engin) 7-271a, fig. 1 7-270.
Heeney, Tom. (boxer) Pl. I figs 3, 4 6, 7 3-BOXING.
HEER, JAKOB C 11-378d
- -, **OSWALD** 11-378d
HEEREN, ARNOLD H L 11-378d
Heerenveen, Holl [24-28 D2].
Heeringen, Josias von 9-867a.
HEERLEN, Holl [24-29 D4; 11-379a
Heermskerk, Willem J van 10-402d.
Hefa, Arab [24-62 C4]
HEFELE, KARL JOSEF VON 11-379a, 12-518c
Hefenfeld, Eng 16-538c.
Heffin, Ala [24-118 D2].
—, Ia [24-121 A1]
Hefner candle 12-100c.
— lamp 14-100b
Hefner-Alteneck dynamometer 7-815d
— amyl acetate lamp 17-812a.
Hegan, Mo. [24-141 G4].
Hege, Ind. [24-127 C3].
HEGEL, GEORG W. F. 11-379a, 22-63c 16-213c, Pl. fig 6 10-GERMAN LITERATURE acosmism 1-129d aestheties 1-271b, atheism 2-600d dialectic 7-314d ethics 8-775c history 11-597b, idealism 12-67d fol, identity 8-985b, knowledge 13-461b, literature 10-226b, logic 14-328d, philos. 17-755a, Theism 22-50b.
Hegeler, W (au) 10-229a
HEGELIAN PHILOSOPHY 11-381b, 14-997a
Hegemann cape Green [24-4 B13], map 2-295 (H4)
HEGEMON OF THASOS 11-385a, 17-337a.
HEGEMONY 11-385a
Hegenberger, Albert Pl. III. fig. 11 22-TRANS-O & TRANS-CONT FLIGHTS
Hegenscheidt, Alfred 3-347d
Héger Constantin 4-238b
Hegera A E Sud [24-79 D5]
Hegesias (philos) 8-766c
— (poet) 10-833d
HEGESIAS OF MAGNESIA (hist.) 11-385a.
HEGESIPPUS (Christian writ) 11-385b
HEGESIPPUS (Rom. writ) 11-385b
Hegins, Pa [24-107 E3].
HEGIRA: *see* Hejira
HEGIUS (VON HEEK), ALEXANDER 11-385c
Heglar, Ida [24-145 E7]
Hegumenos 1-20d, 2-269b
Hegyalja, mts, Hung [24-51 G2]
HEHE (tribe) 11-385c.
Helan, North, prov, Kor. [24-74 E3]
—, South, prov, Kor. [24-74 D4]
Heian-kyō, Jap *see* Kyōto.
Heiban A E Sud. [24-79 C5].
HEIBERG, JOHAN L 11-386a, 7-73d 11-19d
—, Peter A 7-73b 11-19d
— Isl, Can 4-715a
HEIDE, Ger. [24-36 D1]; 11-386b
Heideck, Ger [24-39 G4]
HEIDEGGER, JOHANN Heinrich 11-386b
Heidelberg, dist, S Af. 11-386c
HEIDELBERG, Ger [24-38 D4]; 11-386c; Renaissance 10-222d, univ. 22-866b; 11-387a
—, Miss [24-119 D4].
HEIDELBERG, Trans. [24-81 D3], 11-386c.
— (castle, Ger.) 11-386d.
"Heidelberg" (Turner) 2-482d Pl IV. fig 1 10-GERMANY
HEIDELBERG, CATECHISM, The (rel) 11-387a, 5-26b, Church 19-45a, Frederick III 9-720d; importance 6-661d, Lutherans 14-499a
— Man 14-761b; jaw 2-278d.
— University (Ger.) 11-387a.
Heidelsheim, Ger. [24-38 D4].
Heiden, port, Alsk. [24-156 H8]
Heidenfeld, Ger [24-38 E4]
Heidenheim, Rudolf P 14-521a
HEIDENHEIM, Ger 24-38 E5]. 11-387c 16-102b
Heidingsfeld, Ger. [24-38 E4].
Heidenmauer (wall, Wiesbaden Ger) 23-591c
HEIDENSTAM, VERNER Von 11-387c
Heidetor (gate, Ger) fl. 1-957
Heidlersburg, Pa. [24-107 D4].
Heifa riv, Arab. [24-62 D5].
HEIFER (animal) 11-387c, 5-46d, in Gt Brit 1-389b
Height (math): *see* Altitude
— -finder (instru.) 18-975d, (Behm) fig. 6 1-231.
Height-weight chart fig. 1 1-967
Heights, W Va [24-111 A3].
— (surveying) 21-612a.
Heije, Jan Pieter 18-335c.
HEIJERMANS, HERMANN 11-387d.
Heijo, Kor. [24-69 M4].
Heikoutai: *see* Sandepu
Heikum (lang) 4-452c
Heil, N Dak [24-136 C3]
Heilbron (Du phys) 23-847b
—, Or Fr St [24-81 D3]
HEILBRONN, Ger [24-38 E4]; 11-387d; 21-628c.
, League of 22-138d
Heilige, Der (Meyer) 15-400a.
Heilige Betrachtungen: *see Psalmi Confessionales.*
Heilige familie oder Kritik der kritischen Kritic, Die 14-995c
Heilige Geist Kirche 11-386d
Heiligenbeil, Ger [24-40 D1].
Heiligen-Damm, Ger 7-464c
Heiligenstadt, Bav, Ger. [24-39 G4].
Heiligenstadt, Prus, Ger. [24-38 F2]
Heiliger, mt, Czech 18-467d
Heiligmann, Andreas: *see* Oslander, Andreas
Heilly, Anne de Pisseleu, d': *see* Etampes, Anne de Pisseleu d' Heilly, duchesse d'.
Heilprin, Yehiel 11-362b.
HEILSBERG, Ger [24-40 E1]; 11-388a, 16-107a
HEILSBRONN (KLOSTER-Heilsbronn), Ger 11-388a.
Heilsmunde, Den [24-43 B3]
Heiltz-le-Maurupt, Fr. [24-25 K3].
Heilung Kiang, prov, China [24-69 L, M1-2], 5-508b, 14-781d fol
Heilwood, Pa [24-106 C3]
HEIM, ALBERT VON ST. G 11-388a; 7-845b.
Heimat (play, Sudermann): *see* Magda
Heimberg, Switz. 3-454d.
Heimburg, Ger [24-39 F2]
HEIMDAL (HEIMDALL) (myth.) 11-388a, 21-988c.
—, N Dak [24-136 E2]
Heimelykheid der Heimelijkheden 7-771d
Heimin (title) 12-913c, 12-940d
Heimsheim, Ger [24-38 D5].
Heimskringla (Snorri Sturluson) 12-52c; 20-854b.
Hein, F. (chem) 5-616a.
—, Piet (navig) 11-659b.
Heine, Amalie 11-388b.
—, Eugénie 11-389a
—, **HEINRICH** 11-388b, Pl. fig 7 10-GERMAN LITERATURE, 10-226c, Sabbath 13-467d, satire 20-6b
—, Solomon (fin) 11-388b
—, Ark [24-120 C1]
HEINECCIUS, JOHANN Gottlieb 11-389d
HEINECKEN, CHRISTIAN H. 11-389d.
HEINEMANN, WILLIAM 11-389d, 3-874d
- -, S C [24-113 E3].
Heinersbrück, Ger. [24-39 K2]
Heinersdorff, Gottfried (paint.) 21-297a.
Heinhardus *see* Einhard
HEINICKE, SAMUEL 11-390a.
Heino, Holl [24-28 E2].
Heinola, Fin [24-18 C2].
Heinrich, Julius, duke of Brunswick 10-222b
—, Sebastian Pl III fig 7 22-THEATRE ARCHITECTURE.
Heinrich, Der arme (Hartmann von Aue) 10-220c.
Heinrich der Glichezāre 10-220b
Heinrichsgrun, Czech [24-39 H3]
Heinrich Stillings Jugend 13-184b.
Heinrich von dem Türlin 10-220d
— von Freiberg 10-552d.
— von Meissen (au) 10-221b.
— von Melk (au) 10-220a
— von Morungen (minnesinger) 10-220b.
- von Mügeln (au.) 10-221b.
— von Neuenstadt 10-221b.
HEINRICH VON VELDEKE 11-390a 10-220c.
HEINS, DANIEL: *see* Heinsius Daniel
Heinsberg, Ger [24-38 B2]
HEINSE, JOHANN J. W. 11-390a, 10-224d.
HEINSIUS (HEINS), Daniel 11-390b
— **NIKOLAES** 11-390c
HEINZE, RUDOLF 11-390c
—, bay, Bur [24-66 D4]
Heinzenberg, mt., Alps [24-31 G3].
HEIR (law) 11-390c, Hindu 12-231d fol; Shiah 12-238b.
Heir, The (May) 15-120d
HEIRLOOM (law) 11-390d.
Heisenberg, W. (phys.) 8-197b, 2-644c
Heiser, Victor G. 13-957d.
Heiskanen, W 7-837b
Heiskell, Tenn [24-117 G1]
Heislerville, N J. [24-105 B3]
Heist Utah [24-152 A5]
Heizer, Kan [24-142 D3].
Hejzyō, Kor [24-74 D4].
HEJAZ, king, Arab [24-62 B3, 24-56 B6]; 11-390d; 17-209d; exploration 2-170b; history 2-180a.
Hejer, El, dist., Arab. [24-62 B2]
HEJIRA (HEGIRA) (Moham era) 11-392a; date 5-663a
Heka (word) 8-60b.
Hekabe (myth) *see* Hecuba
Hekale (Callimachus) 4-618b.
Hekaté (goddess) 8-60b.
Hekatebolos (Apollo) 2-110c.
Hekla, mt., Ice. [24-178 B3]; map 12-430, 12-44a.
Hektograph 16-714c
Hektorovic (poet) 11-953a
HEL (HELA) (myth) 11-392b.
"Hela" (warship) 23-778a.
Helaretos malayanus. *see* Sun bear, Malayan
Helchteren, Belg [24-29 D3]
Heldburg, Ger [24-39 F3]
HELDENBUCH, DAS (poetry) 11-392b, 10-220c.
Heldenleben, Ein (Strauss) 16-15c
HELDER, Holl [24-28 C2], 11-392c, 11-617d fol
Helderberg, mts, N Y [24-103 F3]
Helderbergian group 7-290
Held in Bondage (Ouida) 16-970a.
Helela (goddess) *see* Artemis
Helelunah (Wither) 23-698c.
HELEN (myth) 11-392d 22-509d, Iliad 11-700b, Odyssey 11-701c; Paris 17-285a, Simon Magus 20-689c
— (It. q.) 15-757b.
— (of Tuscany) *see* Helen (of Wurtemberg)
— (of Tyre) 20-689c.
— (of Würtemberg) 11-59b.
—, Ga. [24-114 C2]
—, Md. [24-109 C2]
—, Sarn, Wales 4-852d
—, mt, Nev [24-153 D5]
HELENA, ST 11-393a 6-753b, 17-135d; 17-926b.
— (Brit. princess) 23-126b
—, Ala [24-118 C2]
HELENA, Ark. [24-120 E3]; 11-393a
—, Calif [24-154 B2].
—, Fr. *see* Elne
—, Ky. [24-116 G2]
—, Mich. [24-131 F5]
—, Minn. [24-135 E7]
—, Miss [24-119 D5]
—, Mo. [24-140 C2]
HELENA, Mont [24-144 C2; 24-94 D1]; 11-393b, fl. 1-772, fl 15-749
—, N.Y. [24-103 F1].
—, O [24-124 B2]
—, Okla. [24-143 E2]
—, S C [24-113 C2].
—, Isl., Aeg S map 2-659
—, mts, Calif [24-151 B3].
Helena (Euripides) 8-826c.
"Helena Fourment ready to enter the Bath" (Rubens) 19-613b.
Helena's Household (de Mille) 4-716c
Helenin (chem) 8-132d.
Helenopolis, Asia M: *see* Drepanum.
Helens, mt., Wash. 23-387b.
— Shawl: *see* Luray, caverns of.
HELENSBURGH, Scot [24-19 D5]; 11-393c, 7-729a
Helensville, N.Z. [24-172 E2].
HELENUS 11-393c; 1-915c.
Helepolis 7-305b.
Hele Shaw (inv) 15-70b.
— Beacham pump fig. 6 18-391.
— clutch plates fig 4 5-864
- - conical disc clutch 5-864a
Hele Stone 21-438d fol
Helfenstein (castle) 10-88c.
Helfenzreider's comet 6-101b.
HELFFERICH, KARL 11-393d, 8-699a.
Helgakviða Hjörvarðssonar 7-940b.
HELGAUD (HELGALDUS) 11-394a.
Helge, riv, Swed. [24-45 E3].
Helgenoes, Den. [24-46 C2]
HELGESEN, POVL 11-394a, 7-210b
Helgi 20-646b; 7-946b; *see also* Oleg.
Helgi's saga 12-18c.
Helgoland, Isl., Ger.: *see* Heligoland.
HELIACAL 11-394b
Hellade, Ion *see* Ellade Ion.
Hellades (myth) 17-687b
Helliae. *see* Helgesen, Povl.
Helliaea (court) 7-885d, 10-829b; 20-955d.
HELIAND 11-394b; 10-220a.
Helianthemum canadense. *see* Frost-weed
— majus: *see* Hoary frost-weed
Helianthin (chem): *see* Methyl orange
Helianthium parvulum: *see* Dwarf bur-head
Helianthus 21-567d
— annuus *see* Sunflower.
— atrorubens 21-567d
— decapetalus 21-567d.
— multiflorus 21-567d.
— orygalis 21-567d.
— tuberosus (plant): *see* Jerusalem artichoke.
Helias (myth) 10-462a
Helical surfaces 15-74b.
- tube 1-173d, fig 23 1-113
Hélice *see* Helix
Hélice cylindro conique *see* Cylindro-conical helix
Helichrysum bracteatum (bot) 8-804b.
Helichrysum orientale: *see* Everlasting.
Helichrysum vestitum (bot.) 8-901b
Helicidae 10-59a, 10-61d
— glandina (zool) 20-849b
— Streptaxis (zool) 20-849b
Helicin (chem) 19-879d
Helicinidae (zool) 10-62b
Helico-basidium 9-933c
Helicoid cyme (bot) 9-408d
nut (mech) 14-276b
HELICON, mt., Gr. [24-54 C3], 11-395a, 3-775d, 22-130a
HELICON (instru) 11-395a
Heliconidae (zool) 15-518b
Heliconinae (zool) Pl 15-MIMICRY.
HELICOPTER (aero) 11-395a, fig 1 1-242, aeroplane, 1809 Pl I. fig. 3 1-AERONAUTICS
Helicotrema (ear) 11-297d.
Helictidinae (carnivora subfam.): *see* Ferret badgers
HELIGOLAND, Isl., Ger. [24-177 K3], 11-395b; 3-226c; 14-991a
— **BIGHT** (battle, 1914) 11-395d; 23-777d 23-785d.
Helike, *see* Kleike.
Helindone series (dyes) 7-802d
HELIOCENTRIC (astron.) 11-398a
— hypothesis 2-345a.
— position 2-580b
Heliochromy (phot) 17-816c
Heliodor (monk) 18-988d
HELIODORUS (Gr. writ.) 11-398a, 2-604a.
HELIOGABALUS (ELAGABALUS) 11-398b.
Helio glass 10-413b.
Heliograph (instr.) 14-773d, 20-611c
Heliography 17-800c; 6-974b
HELIOMETER 11-398c; 17-262a.
Heliopeltis (zool): *see* Tea blight.
HELIOPOLIS, Egypt. 11-398d, map 8-41, 4-536c, 8-78c, 9-822c, Irum 6-59b, obelisk Pl. XII fig. 8 8-EGYPT, Rom. Emp. map 19-501 (J5).
—, Syria: *see also* Baalbek
Heliopora: *see* Blue coral.
Heliornis *see* Finfoot.
Heliornithidae. *see* Finfoot.
Helios (myth) 10-849c; Augeas 2-677c, Circe 5-716b, Mithras 15-620c, statue 6-52c, *see also* Mithras.
HELIOSTAT 11-399a.
HELIOTHERAPY 11-399a; 15-195c 18-898b; *see also* Sunlight treatment.
Heliothis armiger (zool.): *see* Cotton boll worm

HELIOTROPE (TURNSOLE) (bot.) 11-399d, 3-893c, synthetic 17-500d.
HELIOTROPE (min.): *see* Bloodstone, *see also* 11-400a; Pl I. fig 9, Pl V. fig 21 10-GEMS IN ART.
Heliotropion, cave, Gr. 17-703a
Heliotropism (biol.) 18-29a
Heliotropium (bot.): *see* Heliotrope.
— corymbosum 11-400a.
— peruvianum. *see* Cherry-pie.
— suaveolens 11-400a.
Heliozincography 21-618b
HELIOZOA (zool.) 11-400a, 18-633a.
Helipterum (bot.) 8-904b.
HELIUM (gas) 11-400a, (airship) 1-470b, 2-805a, constants 14-189a; discov ry 5-360a fol.; diving 7-448c; liquefaction 14-184c; nucleus 16-589d, periodic law 17-520b; solidification 14-184d, radium 22-411d, Ramsay 18-968b, symbol 2-650b, vapour pressure curve fig. 16 14-185.
Helix, Oreg [24-151 G2]
HELIX arch. 11-402a, anat. 7-823c, math 6-894b.
— (math.) 6-899a.
— aspersa (zool.) 10-64d, Epiphragm fig. 33 10-67, *see also* Snail.
— column (arch.) il. 11-402-b
— desertorum (zool): *see* Desert snail
— Pomatia fig 21 10-64, fig. 36 10-68, *see* Vineyard, Roman snail
Hell, Admiral de 6-110d
HELL 11-402b, *see also* Abyss
Hellada, riv., Gr [24-54 C3]
Helladic 10-795d
Hellams, S C [24-113 B2]
Helland, A 10-858d.
HELLANICUS of Lesbos 11-402b, 18-502a.
Hellanodicae (off.) 16-778d, *Hellas* (Shelley) 20-486c.
HELL-BENDER (zool) 11-402d 6-807b
HELLEBORE (bot.) 11-402d; 18-979c; petal fig. 40 9-412
Helleborein (chem) 11-403b.
Helleborus (bot.) 11-402d, 18-979c.
— foetidus: *see* Stinking hellebore
— lividus *see* Holly-leaved hellebore
— niger. *see* Black Hellebore.
— orientalis *see* Lenten rose.
— viridis *see* Green hellebore
Helle (myth) 2-333d
Hellem, Minn [24-134 B3].
Hellen 1-120a; 7-279d
Hellendoorn, Holl. [24-28 B2]
Hellenes (race) 7-539b; 11-403b; 14-507c.
Hellenic Empire 1-317a.
— league 17-721d.
— Logos 14-331c.
— origins 1-214a.
Hellenica (Xenophon) 5-773a; 10-777c, 23-837a.
Hellenics (Theopompus) 22-67b.
HELLENISM 11-403b; 4-241c fol, 17-572d, art 10-816d; Christianity 10-840c, Jews 13-51a; lit 10-837d; Parthian 17-578c; Seleucid 17-574a.
Hellenistai 11-403b.
Hellenistic Age, The 21-172c.
Hellenistic Apocalyptic literature 2-103a.
— Ionic (arch.) 16-854a.
— period 10-801d.
Hellenists 3-419d.
Hellenotamiai 7-165a.
Hellenstein Castle (Ger.) il. 5-3.
Hellenthal, Ger. [24-38 B3].
Heller, Maximilienne 9-755d.
—, **STEPHEN** 11-408d; 8-694d.
—, Yŏm T L 11-302a.
Hellertown, Pa. [24-107 F3].
Hellerup, Den. [24-46 E3].
Helles, cape, Gr. 7-52d fol.; map 7-55; map 23-782.
—, **LANDING AT**, 1915: *see* Dardanelles Campaign.
HELLESPONT, chan., Eur. and Asia M. 11-409a; *see also* Dardanelles
"Hellespont" (ship) 15-303b.
Hellespontum Pelagus *see* Hellespont.
Helleston, Corn., Eng.: *see* Helston
HELLEVOETSLUIS, Holl. [24-28 C3], 11-409a.
Hell Gate, Arct. map 2-295 (B2).
— Gate (bridge) 4-137a; Pl VII fig 3 4-BRIDGES; 14-149d.
— Gate, reef, N Y. [24-104 D3].
— Gate, Wash. [24-150 G3].
Hellicidae (zool) 20-849a
Hellier, Ky. [24-116 H3].
— (violin) 21-446c, ll. 23-175.
Hellifield, Eng. [24-13 B4].
HELLIN, Sp. [24-33 F3]; 11-409a.
Hellmann 15-346b.
Hellner, Johannes 21-652a.
HELLO, ERNEST 11-409a
Hellopia, Epirus *see* Doduna.
Hellotis: *see* Europa.
Hellriegel, H 2-907d.
Hell's Lake, Scot.: *see* Hourn, lake.
— Mouth, Somlnd.: *see* Gubbet-Kharab
Helluland N A M. map 1-750; 1-751c, 22-153c
Hellville, Nossi-Bé 16-563c.
Hellwig, N Dak [24-136 E3].
Helm, P J 5-361a
—, Ill. [24-129 D5]
—, Miss. [24-119 B2].
— (armour) 11-409b
— (bot.): *see* Reed grass.
Helman (Rus phys) 10-392a.
Helmana, riv., Afg. map 1-283
— (lake, desert, riv) Afg.: *see* Helmund
Helmback, Abraham 18-349b.
Helmbrechts, Ger [24-39 G3]
Helme, La. [24-121 A2].
Helmer, Ida [24-145 B3].
—, Ind [24-126 C1]
HELMERS, JAN FREDERIK 11-409a
HELMERSEN, GREGOR VON 11-409a
Helmershausen, Ger. [24-38 F3]
Helmert, F. R. 10-134a, 10-668b.
HELMET 11-409b fig 5 11-410, fig 2 23-156, 3-177b; diver's 7-448a, Greek Pl I fig. 5 4-BRONZE, mediaeval Pl II figs 1-7 2-ARMS AND ARMOUR, Normans 2-392b, Turk. Pl fig 11 15-MOHAMMEDAN ART.
— Hornbill (zool) 11-751b
Helmetta, N J [24-105 B2]
Helmfeld, S. G. 8-283b
HELMHOLTZ, H. L. F. VON 11-411c; 12-126a; 16-215a; conservation of energy 8-189d; ear 3-172d; 11-298c, electrolysis 8-317b; eye 3-581d, 18-713b, 23-211c, fermentation 2-901b; galvanometer 12-436a.
— double electric layer 20-927d.
Helmick, O. [24-124 D3].
Helmingham, Suff., Eng. [24-15 E3]
Helminthiasis: *see* Hookworm
Helminthic dysentery 7-818c.
HELMINTHOLOGY 11-412a.
Helminthosporium 20-934a.
HELMOLD 11-412a
HELMOND, Holl. [24-29 D3], 11-412a
HELMONT, JEAN BAPTISTE Van 11-412b, 5-355c fol; magnetism 14-638d, metempsychosis 15-337c.
Helmsburg, Ind [24-127 B3].
Helmsdale, Scot. [24-18 E3].
—, riv., Scot [24-18 E3].
Helmsley, Muriel 7-94a.
—, Eng. [24-13 C3].
HELMSTEDT, Ger. [24-39 G1]; 11-412c; Univ 22-869a.
—, lake, Afg.-Pers. [24-63 E2, 24-182 A2].
HELMUND, riv., Afg. [24-182 A2]; 11-412c; 1-284a.
Helmund, desert, Afg. [24-182 B2]; 1-284a.
HELM WIND 11-412d.
Helnaes stone 19-603a; fig. 15 19-663.
Helobieae (bot.) 18-2a.
Helloderma suspectum (zool.): *see* Gila monster.
Helodermatidae (zool.) 14-247b.
Helogenes (zool) 9-316d.
Héloïse 1-33a.
Héloïse, La Nouvelle 19-585b.
— *and Abélard* (Moore) 8-590b; 15-783b.
Helopeltis theivora (zool.): *see* Tea mosquito.
HELOTS 11-412d; 7-539a; 20-350b.
Helper, Utah [24-152 D3].
HELPS, SIR ARTHUR 11-413a.
Helpter Berg, mt., Ger. [24-40 A2], 15-169c.
HELSINGBORG, Swed. 11-413b
Helsinge, Den. [24-46 E2].
HELSINGFORS, Fin [24-48 C2; 24-3 N1], 11-413b; Pl. I fig 2 2-ARCHITECTURE, fig. I 2-150, air lines map 1-463, univ 3-1011d; 22-869c; *see* also Helsinki.
Helsingör, Den.: *see* Elsinore.
HELSINKI: *see* Helsingfors
HELST, BARTHOLOMAEUS Van Der 11-413c
HELSTON, Eng. [24-17 A4]; 11-413d
Helton, Ky. [24-116 G4].
Heltonville, Ind [24-127 B4]
Helvas, Port.: *see* Elvas.
Helve 7-671b.
Helvecia, Arg. [24-165 D3].
Helvellaceae 9-931d fol.
Helvellyn, mt., Eng. [24-13 A3, 24-177 E3], height 6-892a, 23-542c
Helvetia, Eur 11-414b.
—, Pa [24-106 C2]
Helvetiae origine, De (Gualther) 23-657d
Helvetia Milk Condensing Co. 4-749a
Helvetian epoch 10-377c.
Helvetic Society 21-672a
HELVETIC CONFESSIONS 11-414a, 3-167d; 4-373c.
Helveticum, Collegium 21-686d
HELVETII 11-414a, 3-542a, 21-985c, Cimbri 5-707c, Gallic 4-522d.
Helvetiorum, ager: *see* Helvetia
HELVETIUS, CLAUDE A. 11-414c
HELVETIUS, PRISCUS 11-414d
Helvidius (pseud.), *see* Madison, James
Helvidius, Against (Jerome) 14-999d
HELVOETSLUIS: *see* Hellevoetsluis
HELWAN, Egy 11-415a
Helwys, Thomas 3-87a; 20-818d.
Helwai, Book of 5-798b.
Helvas 14-337c
HELY-HUTCHINSON, JOHN 11-415a.
—, Richard, 1st earl of Donoughmore: *see* Donoughmore.
HELYOT, PIERRE 11-415b.
Helzel, A 10-405c
Hemacandra (writ) 18-417c.
Hemalko, riv., B C, Can. [24-92 D4]
Heman, Ill [24-128 C4].
—, Okla. [24-143 E2].
HEMANS, FELICIA D. 11-415c, 4-957c
—, The American: *see* Sigourney, L H
Hematite, Mo. [24-141 G3].
—, Tenn [24-117 D1]
HEMATITE: *see* Haematite, *see also* Pls I and II 10-GEMS IN ART, Pl cast-iron 5-1b, iron ore 12-650b, Niagaran 22-725a; mica-schists 18-408a.
Hematoxylon campechianum: *see* Log-wood
Hemau, Ger. [24-39 G4].
Hemavati, riv., India [24-67 C4]; 11-242b
HEMEL HEMPSTEAD, (Hampstead), Herts, Eng. [24-15 C4], 11-415d.
Hemelytron (zool) 11-417a, fig. 2 11-417a.
Hemendort, Ger [24-38 E1]
Hēmerasia, Artemis: *see* Artemis.
HEMEROBAPTISTS: *see* Essenes.
Hemerobiidae (zool.) 13-571d, *see also* Brown lacewing.
Hemerobis stigma: *see* Brown lacewing.
Hemerocallis 14-121b.
— flava: *see* Day lily.
Hemeroskopeion, Sp.: *see* Calpe.
Hemiachromatopsia 9-7d.
Hemianopia 9-7d
Hemiaspis 2-204b.
Hemiaster philippi (zool.): *see* Sea-urchin.
Hemiazygos vein 23-31a; superior 23-29d.
Hemibasidiomycetes 9-934d.
Hemicellulose 5-98d.
Hemicentetes (zool.): *see* Lesser tenrec
HEMICYCLE 11-416a
— dial 7-310c fig 2 7-310.
— flower 9-110c.
Hemicyon 4-901a
Hemidermina 5-600b.
Hemiechinus (zool) 12-404a.
— megalotis: *see* Long-eared hedgehog.
Hemielne *see* Adrenalin.
Hemi-elytron (zool.): *see* Hemelytron.
Hemigalidia 4-898c.
Hemigalinae 4-898b.
Hemigalus 4-898b
Hemiganus 7-950d
Hemihedral crystals 21-388d
Hemileia vastatrix: *see* Coffee-leaf disease.
Hemimorphic class: *see* pyramidal class.
— -hemihedral class, *see* Dihexagonal, ditetragonal and ditrigonal pyramidal classes
— tetartohedral class (crystall.) *see* Hexagonal and trigonal pyramidal class.
HEMIMORPHITE 11-416a fig 60 6-817; 6-817b; 6-828b, *see also* Zinc silicate.
Hemina, L Cassius 18-592b.
Heming, Edward 14-350c.
— John 3-719c.
HEMINGBURGH, WALTER of 11-416b
Hemingford, Walter: *see* Hemingburgh, Walter of.
—, Neb [24-139 A2].
Hemingway, Ernest 1-795b.
—, S C [24-113 E3].
Hemiole 19-278c.
Hemipelagic deposit 16-684a
Hemiplegia 17-263b, 16-260c, diphtheria 7-402c.
HEMIPODE 11-416b.
HEMIPTERA 11-416b; 4-345c; 5-940b 8-623d 12-418a, pollination 18-170a.
Hemirhamphidae (zool.) 9-318a, 11-90d
Hemirhamphus *see* Halfbeak.
Hemisphere 21-210a.
Hemithyris psittacea Pl figs. 3, 4 3-BRACHIOPODA.
Hemitragus *see* Tahr.
— hylocrius 12-81d; *see also* Warlatu
— jayakeri 21-755b
— jemlaicus *see* Tahr.
Hemizonia corymbosa: *see* Coast tarweed
— fasciculata *see* Clustered tarweed
— virgata *see* Yellow tarweed
Hemlock, Ind. [24-126 B2].
—, Mass [24-96 C2].
—, N Y. [24-102 C3].
—, O. [24-125 C4]
—, Oreg. [24-151 B2].
—, Wis. [24-132 C5]
—, lake, N Y. [24-102 C3].
HEMLOCK (bot) 11-420c, Pl I 13-LANDSCAPE ARCHITECTURE, 3-304a; distribution map 22-730, paper 17-237c
— fir: *see* Western hemlock
— spruce *see* Eastern hemlock.
— stork's-bill *see* Pin-clover.
Hemmestveit, Torjus 20-749d
Hemmingford, Que., Can. [24-89 B3]
Hemming stitch 11-703d.
Hemnes, Nor [24-12 F3].
Hemoglobinometer Pl. fig. 3 15-MICROSCOPE
Hemorrhage *see* Haemorrhage
HEMORRHOIDS (med.): *see* Haemorrhoids
Hemp, N C [24-112 F2]
HEMP (bot) 11-420d; 18-475a; (drug) 11-241c; 12-170d; 13-421d, fibre 9-214a; 12-773d, paper 17-236c; plantation il. 17-726, *see also* Bhang.
— -agrimony 8-814d.
Hempel apparatus 5-408a; figs. 1, 2, 3 5-408
— glass bead column 7-428c.
Hemphill, John 2-365c.
—, co., Tex [24-122 D2].
—, La. [24-121 B2].
—, Tex [24-123 H4].
Hemple, Mo [24-140 C2].
Hempseed oil 16-747a.
Hempstead, co., Ark. [24-120 B4]
Hempstead, Ess., Eng. [24-15 D3].
HEMPSTEAD, N Y. [24-102 G5], 11-422a; 14-381b.
—, O. [24-125 A4].
—, Tex [24-123 F4].
Hemse, Swed [24-45 H3].
Hemsedal, Nor 4-735b.
HEMSTERHUIS, FRANCOIS 11-422a
HEMSTERHUIS, TIBERIUS 11-422b; 19-629b
Hemsworth, Yorks., Eng. [24-13 C4].
Hemu-meter 8-60b
HEMY, CHARLES N 11-422b.
Hen, Llywarch 23-505a fol.
—, Nor. [24-44 D1].
HEN (zool) 11-422b; (Brit.) 8-20d; Egypt 8-50b; (reflexes) 18-700c
— (measure) 15-143c
Henakiya, Arab. [24-62 C2].
Hen and chicken daisy 6-981d
Henard, Tenn. [24-117 F1].
Henares riv., Sp [24-32 E2].
HENAULT, CHARLES J. F 11-422b 7-137c, 15-760c
HENBANE (bot) 11-422c; 16-118c, 20-938a; 18-123a, atropine 2-654d; 16-118c.
Henchir, Tun [24-78 F2]
— Kasbat, N Af.: *see* Thuburbo Maius
HENCHMAN 11-422d.
Hencke K L 15-576a.
Henckell, K 10-228c
Hencky (phys) 15-59c
Henda e Fr [24-26 B4]
Hendel-Mazzetti, Enrica 10-230a
HENDERSON, ALEXANDER 11-423a, 6-870c, 18-444c; 23-372b
—, **ARTHUR** 11-423d, 14-557a
—, Sir David 14-928b fol
—, **EBENEZER** (Scot. cler) 11-424a
—, **GEORGE F R.** 11-424b.
—, G H 18-896a
—, Gladys 3-282d.
—, **JOHN** 11-424b
—, Richard 13-336a; 21-935d
—, T. F 2-901d
—, Thomas 2-588d.
—, W. E. B 7-420d.
—, **WILLIAM J** 11-424c
—, Yandel 11-310c, 20-566a.
—, co, Ill [24-128 A3]
—, co, Ky [24-116 C3]
—, co, N C [24-112 C2]
—, co, Tenn [24-117 C2].
—, co, Tex [24-123 G3].
—, Ala [24-118 C1]
—, Ark [24-120 C1].
—, Colo [24-147 F2].
—, Ia [24-138 B3].
—, Ill [24-128 B2].
—, Ind [24-127 C3].
HENDERSON, Ky [24-116 C3], 11-424c, 13-333b.
—, Md. [24-109 D1]
—, Mich [24-131 G6].
—, Minn [24-135 E7].
—, Miss. [24-119 D4].
—, Neb [24-139 G4].
—, N Y [24-103 D2].
HENDERSON, N.C. [24-112 G1] 11-424c
—, Tenn [24-117 C2].
—, Tex [24-123 G3]
—, Isl, Pac O 17-15d.
— (ship) 20-522d.
— Brown College 2-365c.
— retort 20-454a.
Hendersonville, N C [24-112 C2].
—, S C. [24-113 D4]
—, Tenn [24-117 E1].
Hendey-Norton gear 20-102d
HENDIADYS 11-424d
HENDON, Eng [24-15 C4], 11-424d.
— Queens, Austr. [24-171 K2].
Hendred (phys) 8-241b.
Hendrick (publ) 22-976b.
—, Ala [24-118 C1].
—, Ind [24-126 A2].
—, Ky [24-116 G3].
HENDRICKS, THOMAS 11-424d
—, co, Ind [24-126 B3].
—, Minn [24-135 B7]
Hendrickson, Cornelius 7-154d; 16-311a.
—, Mo [24-141 G5].
Hendricx, Jan 16-954b.
Hendrix, Ill [24-128 D3].
—, Okla. [24-143 G5]
Hendrum, Minn. [24-134 B4]
Hendry, co, Fla [24-115 G5]
Hendschiken, Switz. [24-31 E2]
Hendy, Wales [24-17 B3].
Heneicosane 17-256d
Henequen 7-348b; 9-214b; *see also* Sisal hemp.

Henfryn, Can. [24-90 B3].
Heng-chow, Hu-nan, China [24-70 B4].
Heng-chow, Kwang-si, China [24-70 A5; 24-71 C1].
Heng-chun, For.. *see* Koshun.
HENGELO, Holl. [24-28 E2]; 11-424d
Hengersberg, Ger [24-39 J5].
HENGEST and HORSA 11-425a, 4-165b; 11-422d; 13-327d, 23-257a.
— dune, Corn., Eng.. *see* Hingston Down
Hengistbury, Eng 2-258d
Hengrave, Thomas fig 1 11-457
Heng-shan, China [24-70 B4]
—, mt., China [24-70 B4].
HENGSTENBERG, ERNST W. 11-425a.
Hengstet, Ger. [24-38 C2].
Hengwrt, mansion, Wales 7-506c.
— manuscripts 7-506c.
Hen harrier 11-216b.
Henikstein (comm.) 20-385a.
Heninel, Fr. 2-430b; map 2-429
Hénin-Liétard, Fr. [24-25 H1]
— -sur-Cojeul, Fr. 1-813d, map 2-429
Henlochus varius Pl. I. fig 1 9-FISHES
Henjam, isl, Pers [24-63 D3].
Henjareh, Pers [24-127 A4].
HENKE, HEINRICH P. K. 11-425b.
Henkel, Colo [24-147 F3].
—, Ill. [24-128 C2].
HENLE, FRIEDRICH G. J. 11-425b
Henle, Oxon., Eng.: *see* Henley-on-Thames
Henle's layer 11-79d
Henleville, Calif. [24-154 B3].
HENLEY, JOHN 11-425c.
—, Robert, 1st earl of Northington *see* Northington.
— **WILLIAM E** 11-425d, 2-996d, 15-401d, 21-402c, 23-155b.
—, Mo [24-141 E3].
—, O [24-125 B5].
—, W Sus, Eng [24-15 C4].
—, American 19-592d
— in Arden, Warwick, Eng [24-14 B3].
— -ON-THAMES, Oxon., Eng. [24-15 C4], 11-426a.
— Royal Regatta 11-426a, 19-590c; course il 19-590.
Henley's electroscope 12-447d fol., fig 21 12-447.
Henley Stewards 19-591c.
Henliston, Corn, Eng.. *see* Helston
Henlopen, cape, Del. [24-109 D2]; 13-984c
Henlow, Eng [24-15 C3].
HENNA 11-426b, 8-66d
Henne, Den [24-46 A3]
Henneberg, counts of 5-937b
HENNEBONT, Fr [24-25 B4]; 11-426c.
Henneman, C II 7-420d.
HENNEPIN, LOUIS (expl) 11-426d; 15-558b, 15-562b
—, co., Minn. [24-135 E6]; 15-556d.
—, Ill. [24-128 C2].
—, Okla [24-143 F4]
HENNER, JEAN J. 11-426d.
— (museum) 11-427a.
Hennessey, Okla. [24-143 F2].
Hennessy, David 14-622a.
Henningsen, Agnes 7-35c
Henniker, N H [24-97 C3]
— Junction, N H [24-97 C3].
Henning, Ill [24-128 E3].
—, Minn. [24-134 C5].
—, Tenn [24-117 B2].
Henno (Reuchlin) 16-222b.
HENOGAMY 11-427a
Henotheism 11-364b, 12-248b.
Henôtikon (Zeno) 19-438c; 9-150b; 23-044c.
Hen-raising *see* Poultry and Poultry Farming
HENRI, ROBERT 11-427c.
— II. (pottery) 18-349d.
Henri III. et sa cour (Dumas) 7-725a.
Henri VIII (Chénier) 5-413d.
Henriade (Voltaire) 23-248b; 23-250d.
Henrichemont, Fr. [24-24 H4].
Henrichenburg, Ger 4-722d.
Henrici, Ernst 2-75b
—, O 11-201d; analyser pl II fig. 1 15-MATHEMATICAL INSTRUMENTS.
Henrician Articles 18-139d.
Henricians (sect) 23-289a
Henrico, co, Va [24-110 G3].
—, Ark [24-120 D3].
—, N C [24-112 H1].
— settlement, Va, 6-986d.
Henricourt, Jaques 23-308d.
Henricus de Gandavo: *see* Henry of Ghent.
Henrie de Grote (Hoopt) 7-773c.
Henrietta, duchess of Orleans. *see* Orleans
—, Mo. [24-140 D2].
—, N.Y. [24-102 C2]
—, Pa. [24-106 C3]
—, Tex [24-123 E3]
—, cr., S Aus [24-170 B1]
—, isl., Arct. [24-4 A4], 18-329b fol.
— (ship) 23-872b
— Cashmere 4-963d.
— **MARIA** 11-427c; 3-190b, 6-621c, 10-735b fol, Charles I 5-266c; 19-417b, St Albans 19-820c, Van Dyck 22-975b
— Maria cape, Ont, Can [24-187 G3]
Henriette, Marie 13-944a.
—, Minn. [24-135 E6]
Henrieville, Utah [24-152 B5]
"Henri Grace à Dieu" (ship) 10-684c
Henrik and Pernille (Holberg) 11-637c.
Henriksen, Johan 8-683d.
Henri of Valenciennes 18-501a.
Henriquez (Ger. comm.) 4-814c fol
HENRY (name) 11-428a.
—, St (Fin) 9-253b
HENRY (Henry B M. C Stuart, card) 11-428a
HENRY II. (Rom emp) 11-428b, 9-356d; 19-513a, 7-515c; 10-258c
HENRY III (the "Black", emp.) 11-428d, (emp) 10-258d; 5-681b; 12-700d; 11-904b; 19-513b.
HENRY IV. (Rom emp) 11-429b, 10-259a, 10-870d fol, 20-33d fol, 19-513b fol., 19-413a fol; investitures 12-504a fol.
HENRY V. (emp.) 11-430b, 10-259c, 19-513d, 12-791c
HENRY VI. (emp) 11-430d; 6-786c
HENRY VII. (emp.) 11-431b; 19-517c
HENRY (emp Romania) 11-431c
HENRY I. (k. Castile) 11-431d.
HENRY II. (Trastamara, Castile) 11-431d, 21-130c fol., 17-646a
HENRY III. (Castile) 11-431d; 21-130d.
HENRY IV. (Castile) 11-431d
— III (of Cyprus) 6-796
HENRY I. (Eng) 11-432a, 8-486c; charter of liberties 14-364a, 14-633d fol, church 8-467c, coronation 6-458c, Fulk 9-909d, law 8-561c
HENRY II. (Eng) 11-433a, Anglo-Norman literature 1-941d, bishops 8-467d; Bigod 3-556a, Clarendon 5-761c, court laws 8-565a, courts 6-124d; crusade 6-785a, Eleanor 8-132a, Fr. domain 17-717b, Glanvill 10-393c; Ire 12-602c, 1-180a, Louis VII 14-415a, Rosamond 19-551a; Pembroke 17-457c, Thomas Becket 8-487c, 3-289d
HENRY III. (Eng) 11-434b; 8-489c; 12-478d, barons' war 3-132b, St. Edmund 7-962a, forest charter 9-407d, Philip The Fair 3-91c, Louis IX 14-415d, Lewes 13-984b, Oxford 16-989d.
HENRY IV. (Eng) 11-435c, 8-490b fol, Hereford 11-498b, Hundred Years' War 11-889d, navy 10-684a, Richard II 19-287b, Shrewsbury 20-586a
HENRY V. (Eng.) 11-436b; 8-500d; Agincourt 1-348c, Catherine 5-41a, navy 10-684b, Parliament 17-318a
HENRY VI. (Eng) 11-437a 8-502a fol, corn laws 6-447c, Eton 8-783a; Margaret 14-877a; murder 19-288a, parliament 1-140c, 17-318a, St. Albans 19-821b, War of Roses 19-558a, York 23-805a
HENRY VII. (Eng) 11-437d 8-507a fol; boroughs 3-920d, Cabot 4-506b; navy 10-684b; shipping 20-542d
HENRY VIII. (Eng) 11-438c; 8-511a; Anne Boleyn 3-807c, Anne of Cleves 1-986b, army 10-677d; Bp Gardiner 10-23a; Bp. Lee 13-864c; Catherine of Aragon 5-39b, 6-642a fol., church 5-673b fol; 8-468d, Cromwell 6-746b; Darcy 7-51d, dispensations 7-423c divorce 4-680d; matrimonial cause 7-891a; monasticism 14-365d; More 15-796a, navy 10-684c, parliament 10-675c; peerage 17-438c, Pole 18-155b, portrait, Holbein 11-636d, Reformation 19-40d, Scot 20-162a Welsh union 4-853b; Wolsey 23-700c fol.
HENRY I. (Fr.) 11-440d, 4-406c, Normandy 16-493d, William I. 23-609a.
HENRY II. (Fr.) 11-441a; 9-621d, 17-286b, Catherine de Medici 5-38d, Corsica 6-475b; war with Ger. 10-267a.
HENRY III. (Fr) 11-441b, 9-623c; almanacs 1-670b, duelling 7-712d; Mayenne 18-122a; murder 5-790c, Netherlands 11-658a; Poland 18-139d.
HENRY IV. (Fr.) 11-441c, 9-624b, Amiens 1-810d; descendants 3-966a, Edict of Nantes 16-68d, d'Entragues 8-628d, Huguenots 11-872c; Ivry 12-816b; Marguerite De Valois 14-880c, Mayenne 18-122a rel. wars 9-623c fol., 19-112c
HENRY I. (the Fowler, Ger) 11-442c, 11-903d, 10-257c, 20-33c.
Henry VI (Ger k) 10-261a, 17-201a
HENRY VII. (Ger k.) 11-442d, 10-263a.
HENRY I. (le Gros, of Navarre) 11-443a.
HENRY II. (of Navarre) 11-443b
— III (Navarre). *see* Henry IV. (Fr.)
HENRY I. (of Port.) 11-443b.
HENRY II. (Brunswick-Wolfenbuttel) 11-443b; 17-723b
—, **PRINCE OF BATTENBERG**: *see* Battenberg and Mountbatten
— (Don Henry) 19-517a.
— (Anjou). *see* Henry II. (Eng. k)
—, duke of Anjou 10-975d fol
— I (margrave of Aus) 2-837a
— II. (Jasomirgott) (margrave of Aus) 2-837d
— II (duke of Bav) 3-232a, 12-790c.
HENRY (the Proud, of Bav.) 11-443c, 20-34a, 3-232a, wars 10-259c fol.
HENRY (the Lion) (of Bav) 11-444a, 23-494a, 10-259d fol
— (of Bavaria-Landshut) 3-233a.
— I, duke of Brabant 3-997b
— II, duke of Brabant 3-997b.
— III., duke of Brabant 3-997b.
— II (of Brandenburg) 4-30a.
—, count of Burgundy (Sp.) 18-276b
— I, count of Champagne 5-214d
— II of Champagne (k. of Jerusalem) 6-786a.
— III the Fat (Champagne) 5-215a.
— (duke, Franconia) 2-837c
— I, (of Gelderland) 10-91b
—, duke of Grafton: *see* Grafton.
— (of Lorraine) 3d duke of Guise: *see* Guise.
—, 5th duke of Guise: *see* Guise.
— I. (of Hohenlohe): *see* Hohenlohe, count of
— III. (of Luxembourg) 21-682b.
— VII. (of Luxembourg) 12-794c.
— I. (the Illustrious, of Meissen) 15-217c, 7-616c.
— (duke of Sax.). *see* Henry I (the Fowler, Ger k.).
— II (duke of Silesia) 15-707b.
— I. (of Zutphen): *see* Henry I (of Gelderland).
— II (count of Bar) 3-91c.
— III. (Ger. archbp.) 4-90a.
—, Sir E R. 12-562d.
JAMES 11-444c
Henry, J C 8-295d.
—, John (myth.): *see* Bunyan, Paul.
—, **JOSEPH** 11-444d, 8-328a.
—, **MATTHEW** 11-445d.
—, O 11-445d; 20-581a fol, 1-793c.
—, **PATRICK** 11-446a; 23-188b fol
—, **VICTOR** 11-446d.
—, **WILLIAM** 11-446d, 20-958c.
— **FITZ HENRY** 11-447a.
— Ferdinand (of Tuscany) 11-59b.
— Frederick (prince of Wales) 12-877a.
— Holand, duke of Exeter *see* Exeter, Henry Holand, duke of.
— **OF ALMAIN** 11-447b.
— **OF BLOIS** (bp of Winchester) 11-447b; 12-97c.
— of Bruys: *see* Henry of Lausanne.
— of Cluny. *see* Henry of Lausanne
— **OF GHENT** 11-447c.
— of Grosmont: *see* Lancaster, Henry, 1st duke of.
— **OF HUNTINGDON** 11-447d
— **OF LAUSANNE** 11-447d
— of Monmouth *see* Henry V (Eng k.).
— **OF PORTUGAL** 11-448a, 18-278a, 21-52c, Azurara's accounts 2-832c
— of Toulouse: *see* Henry of Lausanne
— of Valois: *see* Henry III. (k. of Fr)
— **RASPE** (Ger. k.) 11-449b; 10-262b.
Henry, co., Ala. [24-118 D4].
—, co., Ga. [24-114 B3].
—, co., Ia. [24-138 F3].
—, co., Ill [24-128 B2].
—, co, Ind [24-126 C3].
—, co., Ky. [24-116 E2]
—, co., Mo. [24-140 D3]
—, co, O [24-124 A2]
—, co, Tenn [24-117 C1]
—, co, Va [24-110 E4].
—, Ark. [24-120 B3]
—, Colo [24-147 E4]
—, Ida. [24-145 G7]
—, Ill [24-128 C2]
—, La [24-121 B1].
—, N.C. [24-112 D2].
—, Neb. [24-139 A3].
—, S C [24-113 E3]
—, S.Dak. [24-137 G2]
—, Tenn [24-117 C1].
—, W Va. [24-111 D2].
—, cape, Va. [24-110 H1].
—, ft., Ky. map 1-758, Grant 1-758b.
—, ft, Tenn 21-936d 9-487c
—, hill, Va 4-374d, 4-375d
—, mts, Utah [24-152 D4], 13-563b.
Henry IV (Shakespeare) 20-441b, 8-581d, 9-58d
Henry V (Shakespeare) 20-441c, 8-581d.
Henry VI (Shakespeare) 20-439c, 8-581c
Henry VII, History of (Bacon) 2-884d
Henry VII Chapel: *see under* Westminster Abbey.
Henry VIII. (Shakespeare) 20-443c.
Henry VIII., Letters and Papers of 19-14d.
Henry (elec. unit) 8-208c, 17-879b; 12-433a.
Henry (Cumberland) 6-861b, "Henry Clay" (race-horse) 11-770b.
Henry Esmond (Thackeray) 22-12d.
HENRYETTA, Okla [24-143 H3], 11-446d.
Henry Ford (hospital, Detroit) 9-492b.
Henry House, Alta., Can [24-91 B3].
Henry Kater, cape, Can. map 2-295 (E4).
Henry Kendall College (Okla.): *see* Tulsa, Univ of.
— Mills, Pa. [24-106 B2].
Henry Phipps Institute 17-481c.
Henry St. John (Cooke) 1-789a.
Henry's law (chem.) 11-446d, 20-958c
HENRYSON, ROBERT 11-446c, 20-184a.
Henry Street Settlement 23-287b.
Henry the Lion, Order of 13-437d
Henrytown, Md. [24-109 C1].
Henryville, Ind. [24-127 C4]
, Tenn [24-117 D2]
Hensall, Can. [24-90 B3].
Hensbarrow Beacon, Corn, Eng. 6-452c.
HENSCHEL, SIR GEORGE 11-449d
Henschen Godfried 3-821d
Henschenius (Jesuit): *see* Henschen Godfried.
Henschke, Alfred. *see* Klabund (pseud.).
Hensel, N Dak [24-136 G1]
—, Pa [24-107 E4].
HENSELT, ADOLF VON 11-450a.
Hensen, Victor 17-1001c, 11-209a
—, cells of 7-824d
Hensen's "Aerial" Pl. I. fig. 6 1-AERONAUTICS
— stripe (anat.) fig. 5 7-825.
Henshaw, Ky [24-116 B3]
Hensingham, Eng [24-13 A3]
Henstey, Ky. [24-116 G3]
HENSLOW, JOHN STEVENS 11-450a
HENSLOWE, PHILIP 11-450b
Henslowe's Diary 11-450b fol.
Hensol, Talbot of, Charles Talbot, 1st baron. *see* Talbot
HENSON, HERBERT HENSley 11-450c, heresy 8-473c.
Henstridge, Eng [24-17 D4]
Il ntriacontane 17-256d.
Henty, Edward 23-135d
—, Francis 23-135d
HENTY, GEORGE ALFRED 11-450d; 5-475a
HENWOOD, WILLIAM JORY 11-450d
Henwoodite 6-403c
HENZADA, India [24-66 D4], 11-450d; 11-451a
Heorot 3-424d
Hepar sulphuris. *see* Liver of sulphur
HEPATICA 11-451a; il 11-451
— acutiloba *see* Sharp-lobed hepatica.
Hepatic abscess 14-230c
Hepaticæ 4-303a fol, *see also* Liverworts
Hepatica triloba *see* Old World hepatica.
Hepatic cinnabar 5-713a
— cylinders 14-229d
— ducts 14-229c
— efficiency 15-197b
— embolism (disease) 22-163a
— glands 14-524a
Hepaticites 17-72c fol
Hepatic lobules fig. 3 14-229.
Hepatic plexus 16-234c, fig. 4 16-235, fig. 6 16-241.
— portal system 23-30a
— pyrites *see* Marcasite
— veins 23-20d, fig. 2 22-998, 23-30c.
Hepatitis *see* Inflammation, liver
HEPATOSCOPY 11-451b; 2-860b
Hepatozoön perniciosum 18-634a
Hepburn, James, 4th earl of Bothwell: *see* Bothwell
HEPBUEN, SIR JOHN 11-451d
—, John (archbp) 7-553b fol
—, Ia. [24-138 B4].
—, O [24-124 B3]
—, min springs, Vict, Austr 7-93a.
Hepburn Law (U S) 18-930d, 19-538c.
Hepburnville, Pa [24-107 D2]
Hephaesteum 2-608b; map 2-605a.
HEPHAESTION (Gr. gram) 11-452a
HEPHAESTION (Macedon. gen.) 11-452a.
HEPHAESTUS (myth) 11-152a, 1-427c, 10-586d, 11-701a 15-235a, 22-132c.
Hephaisteia 11-452c.
Hephaistos *see* Hephaestus
Hephthalites: *see* Ephthalites.
Hephzibah, Ga [24-114 D3].
Hepi (Egy genie) *see* Hapi
Hepialidae 13-955c. *see also* Swift moths
Hepialus 6-600c.
— humuli. *see* Ghost moth.
Hepler, Kan [24-142 H4].
—, Pa [24-107 E3].
HEPPENHEIM, Ger. [24-38 D4], 11-452d.
Heppie, Eng. [24-12 B2].
HEPPLEWHITE, GEORGE 11-452d, 12-482b
Heppner, Oreg [24-151 F2].
Junction Oreg [24-151 F2].

Heptaglott Lexicon (Castell) **18**-183a
Heptagon **6**-891c.
Heptaméron (Marguerite d' Angoulême) **7**-264d; **14**-880a.
Heptanchus **20**-741a.
Heptane **5**-365d; (table) **17**-256d.
Heptanesia, isls, India **3**-831b.
Heptanesus, isls., Gr.. *see* Ionian Islands
Heptanomis, anc. dist., Egy. **8**-54a.
Heptaplus (Pico) **17**-912d.
HEPTARCHY **11**-453a.
HEPTASTYLE **11**-453b.
Heptatretus **6**-922a
Heptylene **16**-769a
Hepworth, Can. [**24**-90 B2]
—, Yorks, Eng [**24**-14 D3].
Hepzefa **8**-71b
HERA **11**-453b, **2**-335a; **11**-481a, **11**-700c, **22**-503d; **16**-778c, *see also* Juno.
"Hera" (Polycleitus) **18**-182b
Heraclea (anc.) isl, Gr **11**-454d.
—, It **11**-454b, **16**-618d
—, Pers. **17**-574b; map **17**-548 (B1)
—, Sic **11**-454b
— Cybistra, Asia M. **11**-454c.
— Pontica, Asia M. **11**-454c; **3**-673a
— Lyncestis, Maced **11**-454d.
— Sintica, Maced. **11**-454c.
— Perinthus, Gr *see* Perinthus.
— Trachinia (anc), Gr.: *see* Trachis
— Thraciæ, Gr. *see* Perinthus.
HERACLEIA (HERACLEA) **11**-454b.
— (citadel, Gr.) **22**-340c
—, Asia M. (colony) **15**-213d.
Heracleias (Panyasis) **17**-193c
Heracleidæ **7**-530c
—, Return of *see* Dorian invasion
HERACLEIDES PONTICUS **11**-454d
Heracleion, Crete *see* Candia
HERACLEON **11**-454d.
HERACLEONAS (emp) **11**-455a.
Heracleopolis Magna, Egy **8**-70d, **8**-75a, map **8**-41.
Heracles, baths **8**-791c
— (god) *see* Hercules
Heracles (Euripides) **8**-825c
Heracles The Lion-slayer (Theocritus) **22**-57d.
Heracles the Pretender **7**-305a.
Heracleum, Gr **10**-502d.
— *see* Hogweed
— giganteum **1**-539b
Heraclid (dynasty) **11**-455b.
HERACLIDAE **11**-455a
Heraclidae (Euripides) **8**-825a
Heraclides (of Cyme) **17**-571b
— (of Pontus) **2**-583a.
—, Jacob B. **19**-646a.
Heraclides, Book of (Nestorius) **21**-722c
Heraclids' *see* Heraclidae.
Heraclion, dept, Crete [**24**-51 D5].
—, Crete **6**-677d, *see also* Candia, Crete.
Heraclitus (art) **19**-402a.
HERACLITUS (philos) **11**-455b, **17**-744d, **12**-576c; **8**-132c, ethics **8**-761c, metaphysics **15**-332d, senses **22**-522b, sophistry **20**-1000b.
HERACLIUS (emp) **11**-455c; **8**-625a; **17**-130c; **17**-585d, **19**-434b.
— II. (of Georgia) **17**-593c.
Heradsfiöl, bay, Ice. **12**-43c.
Heraeum, Gr map **1**-209.
— (temple) **2**-335b; fig. 19 **10**-812, *see also* Hera
Hera hacinia (temple) **1**-427a.
Heraklea, Mesop. **8**-818a.
Herakleion, Crete. *see* Candia
Herakleon (writ.) **22**-950d.
Herakleopolis Magna, Egy. **8**-59d.
Herakles Pl. V. fig. 12 **10**-GEMS IN ART; *see also* Hercules.
"Herakles and Antaeus" (Pollaiuolo) Pl. III. fig. 4 **20**-SCULPTURE.
Heraklia, isl., Gr. [**24**-55 D4]
Herald, Ill. [**24**-129 D6].
Herald, isl., Arctic sea **23**-801b
HERALD **11**-456a; **11**-471c; **11**-472a; **13**-431d; *see also* Apparitor.
Herald (N.Y. news) **16**-390b.
Herald Cays, reefs, Queens., Austr. [**24**-169 C2].
Herald-Examiner (Chicago news) **5**-151c
Heraldic unicorn II **22**-702.
Herald of Astrology, The see *Zadkiel's Almanac*
HERALDRY **11**-456c; abatement **1**-8c; arms **11**-471c badges **2**-016b, beasts and birds **11**-468b, crests **11**-460b fol; cross **6**-753d; flag **9**-342d, gentlemen **10**-124a; glass **21**-294a; tinctures **11**-467b
Heralds' College **11**-471d; **10**-103b.
Herald's Surprise, reef, Austr. [**24**-169 C2].
Heran, Arab [**24**-62 C4]
HERAT, Afg [**24**-63 E2]; **11**-472c, map **1**-283, **17**-601b.
—, prov., Afg. govt **1**-286c, **11**-472c; **17**-594c fol
—, anc. Bactria *see* Areia
—, Pers. *see* Alexandria Arion
Herati (carpet) fig. 7 **21**-622; **19**-624c.
Herat school Pl I fig 5 **17**-PERSIAN ART
Heratis (tribe, Afg) **11**-473b.
HERAULT, dept., Fr [**24**-27 G4], **11**-474b; pop. statis. **9**-585a.
—, riv., Fr. [**24**-27 G4]; **11**-474b
HERAULT DE SECHELLES, Marie Jean **11**-474c.
HERB **11**-474d; **21**-370d, **9**-362d, **18**-16d
Herbaceous calyx **9**-411b.
Herbal (Gerard) **18**-327a.
HERBARIUM **11**-475a.
HERBART, JOHANN F. **11**-475d, apperception **2**-137a, associationism **2**-565d; education **7**-908b, **7**-979c, **18**-711c, logic **14**-327c, Lotze **14**-407b; pluralism **18**-88d
Herbasse, riv., Fr. [**24**-27 J2]
Herbaudière, pt, Fr. [**24**-24 C4].
Herbault, Fr. [**24**-24 G4].
Herb Christopher *see* Baneberry
HERBELOT DE MOLAINville, Barthelemy D' **11**-477d.
Herben, Jan **6**-966a
Herber *see* Arbour
HERBERAY DES ESSARTS, Nicolas De **11**-478a
Herberstein, Sigismund von **14**-843a
HERBERT (fam) **11**-478a
— (fam.), earls of Pembroke: *see* Pembroke.
—, A. P. **8**-601d.
—, Arthur, earl of Torrington: *see* Torrington
—, Charles Somerset, baron: *see* Worcester
—, **EDMOND** **11**-478b.
—, Sir Edward **18**-395b
—, **GEORGE** **11**-478c, **8**-579b; **19**-248a **23**-14d.
—, Henry, baron Portchester: *see* Carnarvon.
—, Henry Arthur, earl of Powis: *see* Powis.
—, Henry M. II, 4th earl of Carnarvon: *see* Carnarvon.
—, Magdalen **7**-530d, 531b.
—, R. G. Wyndham **18**-815c.
—, Richard **11**-478b.
—, Sidney, 1st baron Herbert of Lea, *see* Herbert of Lea.
—, **SIR THOMAS** **11**-479a.
—, **VICTOR** **11**-479b; **16**-18d.
—, William, 1st marquess of Powis: *see* Powis
—, William, 2nd marquess of Powis: *see* Powis
— (raspberries) **9**-885c.
— **OF CHERBURY, EDWARD Herbert,** baron **11**-479b; Deism **2**-115d; **7**-145a; rationalism **18**-991d, truth **22**-523b
— **OF LEA, SIDNEY HERBERT,** 1st baron **11**-479c, **10**-679d
— of Vermandois **18**-980c.
—, Austr. [**24**-169 D3].
—, Ida. [**24**-145 G6].
—, Ill [**24**-128 D1].
—, Miss. [**24**-119 D3].
—, Sask., Can. [**24**-91 E3].
—, S C. [**24**-113 C2].
—, Tenn. [**24**-117 F2].
—, Wis. [**24**-133 A5].
—, co., S.Aus., Austr. [**24**-170 D4].
Herbert, riv., Queens., Austr. [**24**-169 C2].
HERBERTON, Queens, Austr [**24**-169 C2], **11**-479b.
Herbertshöhe, dist., New Britain: *see* Kokopo.
Herbertsville, N. J. [**24**-105 B2].
Herbert Town, S Aus., Austr [**24**-170 D4]
Herbertville, Que, Can. [**24**-89 C1].
Herbesthal, Belg [**24**-29 D4].
Herbignac, Fr [**24**-24 C4]
Herbipolis, Ger *see* Würzburg
Herbivora **7**-382a; **7**-921b
Herb margaret: *see* Daisy
Herbois, Collot d' **19**-356b.
Herborn, Ger. [**24**-38 D3].
Herbort von Fritzlar **10**-220c.
Herb-Robert **10**-204d.
Herbst, Ind [**24**-126 C2].
Herbster, Wis. [**24**-132 B3].
Herbstfrühling (Wildgans) **23**-600d
Herbstmonat: *see* September.
HERCEGOVINA, div., Yugos *see* Bosnia and Hercegovina.
Herck, Belg [**24**-29 D4].
—, riv., Belg [**24**-29 D4].
Hercolani **4**-616a.
HERCULANEUM, It. **11**-479d, **18**-253b, antiquities **1**-85c, arch. **6**-62b, destruction **18**-199c; **23**-113b
—, Mo. [**24**-141 G3].
— (gate, Pompeii). *see* Ercolanese
HERCULANO DE CARVALho E Araujo, Alexandre **11**-480c; **18**-295d
"Hercule" (ship) **11**-725c.
HERCULES (myth.) **11**-481a, Geryon's cattle **10**-316a, Hylas **12**-9c; labours **11**-481b, lectisternium **13**-850d; Lysippus' statue **6**-52c, Olympian games **10**-8c, Roman religion **19**-460a; Samson compared **19**-924d, Serpent cult **20**-371b, temple at Pompeii **18**-201c, mysteries **16**-46c, temple at Agrigentum **1**-427a, Troy legend **22**-503d
—, Mo. [**24**-140 E5].
HERCULES (astron.) **11**-482a, Pl. I **21**-STAR, Pl. fig 1 **21**-STAR CLUSTER
—, Pillars of **10**-335d, **5**-176a
Hercules (G. Stiernhelm) **21**-656a.
Hercules Bad, Hung. **15**-531d.
— Baths, Rum. **15**-215b
— club (bot.) *see* Angelica tree.
— mill (mach) **5**-106d
"Hercules Sustaining the Universe" (Manship) Pl. VIII fig 4 **20**-SCULPTURE TECHNIQUE.
Herculia, Via (Rom. rd.) **2**-137c; **2**-95c.
Hercus, E. O (phys) **4**-628c.
Hercynian fauna **7**-289c.
— mountains (geol) **8**-836d, **4**-845d, Ardennes **3**-350c; Cévennes **5**-176c; Ireland **12**-502d
Hercynite (min.) **21**-220c; **8**-391a
HERCZEG, FERENCZ **11**-482b, **11**-806b
Herd, A. **10**-503b.
HERD (group) **11**-482b.
Herdbook **11**-482b
HERDER, JOHANN GOTTfried von (Ger. au.) **11**-482b, **10**-216c, **10**-224c, Goethe **10**-470a; Kant **13**-266b.
Herd instinct **6**-157b.
Herdon, Va. [**24**-110 G2].
Herdwick sheep **20**-476b.
Heré, Emanuel **22**-333b.
"Here come three dukes a-riding" (game) **5**-480a.
Heredia, C.R. [**24**-158 H5], **6**-497d.
HEREDIA, JOSE M. DE **11**-483d.
HEREDIA Y CAMPUZANO, José María **11**-484a, **21**-149d.
HEREDITAMENT **11**-484a.
Hereditary grand almoner **1**-673c.
HEREDITARY PENSIONS: *see* Pensions, Perpetual or Hereditary.
HEREDITY **11**-484b; acquired characters **3**-607c, **20**-898c, animal breeding **1**-963b, anthropometry **2**-57b, artificial selection **20**-296b, cancer **4**-735a; chromosome hypothesis **6**-946b fol.; epilepsy **8**-654a, eugenics **8**-807a, evolution **8**-921a, Galton **2**-51a, gene **10**-100c, hæmophilia **20**-408d, inbreeding **12**-128d, individual differences **7**-367d, insanity **12**-384b, **13**-667a, invertebrates **12**-555b, longevity **14**-377b, **7**-110d, Mendelism **3**-619b, **23**-983b, Morgan **15**-803a, neuropathology **16**-250b; orthogenesis **16**-942a, plants **18**-1c, **3**-918a, protozoa **18**-628d, reproduction **19**-170a, selection **20**-297b sex **6**-946a fol., **20**-413b; twins **22**-639a, variation **22**-986d, Weismann **23**-191c; *see also* Chromosome, Sex
Hereford, Henry, earl of, *see* Bohun, Henry de
—, Henry, duke of, *see* Henry IV. (of Eng).
, Humphrey de Bohun, earl **10**-434a, **14**-865a.
—, Milo of Gloucester, earl: *see* Milo of Gloucester
—, Roger Fitz-Osbern, earl of *see* Fitz-Osbern
—, Walter Devereux, 2nd viscount. *see* Essex.
—, William Fitz Osbern, earl of *see* Fitz-Osbern
—, Ariz [**24**-149 E7]
—, Colo. [**24**-147 F1].
HEREFORD, Eng. [**24**-16 D2], **11**-490d, **7**-849c
—, co., Eng: *see* Herefordshire, co., Eng.
—, Minn [**24**-135 B5]
—, Oreg. [**24**-151 G3].
—, Que, Can [**24**-89 C3].
—, S Dak. [**24**-137 B2].
—, Tex [**24**-122 C2]
— (cattle breed) **5**-47c; Pl II. fig 6 **5**-CATTLE-BREEDING Pl. II fig. 5 **5**-CATTLE-BREEDING, **5**-51b
Hereford (map, Richard of Haldingham) **14**-840a
Hereford and Essex, Humfrey, earl of **4**-461b
HEREFORDSHIRE, co., Eng [**24**-11 D4, **24**-16 D2], **11**-497b; **8**-463d; **9**-879d
— Beacon, mt, Hereford, Eng. **11**-497b.
Herefortuna, Hereford, Eng *see* Hereford
Hérelle, F. d' **2**-898b; **15**-196a
Heremakono, Fr Guin [**24**-80 B4]
Héréméence, val, Switz [**24**-30 C4]
Hérens, val., Switz. [**24**-30 C4].
— Dent d', mt, Switz [**24**-30 D5].
Herent, Belg. [**24**-29 C4].
Herenthals, Belg [**24**-29 C3]
HERERO **11**-498d; **9**-202c, **10**-911b
—, tribal land, S W Af [**24**-81 A1]
Hereroland S W Af: *see* Damaraland.
Heres **19**-433c
Heresies **2**-71a.
Heresies, Against the (Irenæus) **12**-625b.
HERESY **11**-498d, Bogomils **3**-780b; Bohemia **3**-783b; Cathars **5**-71a fol., Inquisition **12**-377c, modern **22**-676b, Reformation **19**-33b fol, early R C. church **19**-410d
Heretical baptism **3**-83d
Heretico comburendo, De **8**-468c.
Heretics **12**-377d
Heretics (Chesterton) **5**-440a.
HEREWARD (the Wake) **11**-500c
Herewica, Ess., Eng.: *see* Harwich.
Herewyck, Ess, Eng *see* Harwich.
Herez **19**-624a
HERFORD, Ger. [**24**-38 D1], **11**-500c.
—, Wis [**24**-133 E6].
HERGENROTHER, JOSEPH Von **11**-500d
HERGESHEIMER, JOSEPH **11**-500d; **16**-576d; **1**-793b, **16**-578d.
Hergiswil, Switz. [**24**-31 E3].
—, bay, Switz **14**-459a.
Hergott Springs, S Aus., Austr. [**24**-170 C2]
Herhali, riv, Aby map **1**-71.
Herhaz, riv., Pers. **17**-549c.
Heri, Afg.: *see* Herat.
Heribert **7**-281b; **12**-790c.
Herichthys cyanoguttatus **5**-698d.
Héricourt, Rochet d' **1**-75c.
Héricourt, Fr [**24**-25 M4] **11**-257c.
Herimannus Augiensis: *see* Hermann of Reichenau.
HERING, EWALD **11**-501a **23**-208c.
Hering Breuer reflex **22**-1003c
Heringen, Ger [**24**-39 F2]
Hering's coloured papers **20**-635c.
HERINGSDORF, Ger. **11**-501a
HERINGTON, Kan [**24**-142 F3], **11**-501a.
Herinnes, Belg. [**24**-29 B4]
Heriot, George (banker) **7**-950d
—, **GEORGE** (goldsmith) **11**-501a.
—, N Z. [**24**-173 B6].
—, Scot [**24**-12 B2]
HERIOT (law) **11**-501b; **4**-107b, **6**-413c, **23**-162b.
— Trust **7**-950d.
Heriot-Watt College **7**-950c, **21**-867d.
HERISAU, Switz. [**24**-31 G2] **11**-501b
Herissa (food) **16**-899b.
Hérisson, Fr. [**24**-27 F1].
Heristal, Belg: *see* Herstal
Heritable **17**-614b.
— bond **3**-842c
— **JURISDICTIONS** **11**-501b
Heritage, N.J. [**24**-105 A3]
— (law) **12**-355b
— School **6**-723b.
Heritiera littoralis: *see* Sundri
Hérlu: *see* Erin.
Herizog **7**-720d.
Herjedalen, Nor **16**-553a
Herjólfsson, Bjarni **1**-751b; **13**-557a
Herkhuf **8**-70d
HERKIMER, NICHOLAS **11**-501c, **1**-799b, **16**-904d; Oriskany **19**-520a.
Herkimer, co, N Y. [**24**-103 F2]
HERKIMER, N Y. [**24**-103 F2], **11**-501c.
HERKOMER, SIR HUBERT Von **11**-501c
Herland, Hugh **23**-540d.
Herlaugrim, Ger. [**24**-39 H3].
HERLIN (HERLEN), FRIEDrich **11**-501d.
Herling *see* Sea-trout.
Herm, isl., Chan Is. **5**-220a.
HERMAE **11**-502a
Hermaea dentritica fig. 3 **10**-59
HERMAGORAS (of Temnos) **11**-502b; **19**-247b
Herman, Ida [**24**-145 G6]
—, Mich. [**24**-130 C3].
—, Minn [**24**-135 B6].
—, Neb [**24**-139 H3].
—, Pa [**24**-106 B3].
Hermanaric **10**-255b; (Goth) **10**-549d
Hermance, Switz [**24**-30 A4]
HERMANDAD **11**-502b; **21**-117a fol, **21**-116d
HERMAN DE VALENCIENnes **11**-502c
Hermanitz, Czech. [**24**-39 K4]
Hermann (Ger. hero): *see* Arminius
— (of Baden) **2**-914c.
— (of Salza) **6**-788c.
HERMANN I. (of Thuringia) **11**-502c.
— II. (of Thuringia) **11**-449b.
—, Friedrich, duke of Schomberg: *see* Schomberg
—, Ignát **6**-966a
—, J. H. (engin) **15**-69c.
—, **JOHANN G. J.** **11**-502d.
—, Karl (paint.) **6**-442d.
—, **KARL FRIEDRICH** (schol) **11**-503a.
— **OF REICHENAU** **11**-503a.
— **OF WIED** **11**-503b.
Hermann, Paul **1**-924c.
"Hermann" (ship) **20**-513b.
Hermann, Mo. [**24**-141 F3].
Hermanns, Jacobus. *see* Arminius, Jacobus.
Hermannstadt: *see* Sibiu.
— Natural History Society **15**-1003d
Hermann und Dorothea (Goethe) **10**-472b fol., **10**-225b.
Hermannus Contractus: *see* Hermann of Reichenau.
Hermanric *see* Ermanric.
Hermans, Mich [**24**-131 H6]
Hermansen, Jacobus: *see* Arminius, Jacobus
Hermansville, Mich. [**24**-130 D4].
HERMANT, ABEL **11**-503b.
Hermanubis. *see* Hermae.

Hermanville, Md. [24-109 C2].
—, Miss [24-119 B4]
HERMAPHRODITE 11-503c, 20-408a, 11-39d; 15-740a; plants 20-740b.
"Hermaphrodite" (ship) Pl. I. fig. 4 19-RIGGING.
Hermaphrodite flowers 18-109c
HERMAPHRODITUS 11-503d.
Hermas 14-900d
—, **SHEPHERD OF** 11-504a; 2-123b; 2-104c.
Hermathena: *see* Hermae.
Hermatobates haddonii fig. 4 11-417.
Hermaunstadt, Rum.: *see* Sibiu, Rum
Hermeias 20-305b.
Hermeneglid 13-945a.
Hermeneumata 7-545d
HERMENEUTICS 11-501c.
Herment, Fr [24-26 F2].
HERMES 11-504d; alchemy 1-334d; Apollo 2-110b; Iliad 11-701a; Odyssey 11-701b; *Prometheus* 1-202a, Thoth 8-59c
—, **GEORG** 11-505a
—J. T. 10-224b
"Hermes" (Praxiteles) 10-814b fol.; 18-418d, fig 23; Pl. VI. fig. 3 10-GREEK ART.
"Hermes" (Agoracritus) 10-812a
"Hermes" (aircraft carrier) Pl. I. fig 5 1-AIRCRAFT CARRIER
Hermeskeil, Ger [24-38 B4].
Hermes Mercury 14-788a
"Hermes of Alcamenes" Pl. I. fig. 6 10-GREEK ART
HERMESIANAX (of Colophon) 11-505b
"Hermes The Young" Pl. III. fig 1 10-GREEK ART
HERMES TRISMEGISTUS 11-505b.
Hermetic art: *see* Alchemy
Hermeticism (occult philos.) 19-560a.
Hermetic Society (Eng.) 14-695a.
HERMIAS 11-505d
Hermias (tyrant of Atarneus) 2-359d.
Hermidale, N S W, Austr. [24-171 H3].
Hermill, Syr [24-58 G5].
Hermine (princess of Schonaich-Carolath) 23-618a.
Hermine, L' (Castle, Fr.) 22-978c.
Herminie, Pa. [24-106 B3].
Herminium 16-849 l.
— monarchis. *see* Musk-orchis.
Hermione (myth.) 8-827b.
Hermiones (tribe) 21-985d
HERMIPPUS 11-505d.
Hermiston, Oreg. [24-151 F2].
— (rel. order). *see* Austin friars
Hermit 11-883b
HERMIT 11-505d
Hermit, The (Parnell) 17-336c.
Hermitage, dist., Fr. 23-654b; 7-669b.
—, Ark. [24-120 C4]
—, Mo. [24-140 D4].
—, N Z [24-173 C5].
—, Tenn [24-117 E1].
—, bay, Nfd. [24-93 C3].
—, Montmorency, Fr. 19-585b
— (castle, Roxburghshire, Scot) 14-36b.
— (estate, Tenn.) 21-934b.
— (museum, Leningrad) 15-999c.
Hermitage, The (plantation, Ga.) 20-14d
— Cove, Nfd [24-93 C3]
HERMIT CRAB 11-506a, 6-627b; 18-692c, 19-66c
Hermite, Charles 1-613b; 8-666a, 14-302b; 16-603a
—, Gustave 18-192c; 2-1010c.
Hermit thrush 22-163d, 23-996c; nest Pl. I fig. 14 16-NEST
Hermleigh, Tex. [24-122 D3].
Hermocrates (of Syracuse) 20-307c, 21-711a, 17-453c.
Hermodewode, Lond., Eng.: *see* Hammersmith
Hermodorus 8-612b; 18-48b.
Hermogen (Russ. bp.) 18-988d.
Hermogene (Patriarch) 19-715d.
HERMOGENES (of Tarsus) 11-506a; 7-196b, 19-247c.
Hermogenianus, Codex 19-450b.
Hermoldus: *see* Ermoldus.
Hermon, Ill. [24-128 B3].
—, La. [24-121 D3].
—, Me. [24-96 D4].
—, N.Y. [24-103 E1].
HERMON, mt., Syr. 11-506a, 17-118a; 21-715c.
Hermonthis, Egy 8-59c
Hermopolis, Egy. *see* Ashmunain
—, Gr. [24-55 D4]; 21-709d.
—Parva, Egy.: *see* Damanhûr.
Hermosa, Colo. [24-147 E1].
—, S.Dak [24-137 A3].
—, Tex. [24-122 C4]
Hermosillo, Mex [24-158 B2]; 20-998d.
Hermosura de Angélica (Lope de Vega) 23-25a, 21-157a.
Hermotybies (army) 8-61c; 8-55b.
Herms: *see* Hermae.
HERMSDORF, Silesia, Ger. [24-39 L3]; 11-506b.
—, Sase-Altenburg, Ger. [24-39 G3].
Hermunduri 21-515b; 1-494d
Hermupolis, Rom. Emp. map 19-501 (J6)
Hermus, riv., Asia M.: *see* Gediz Chai.
Hermus, val, Turk. Asia 19-997c
Hermuthruda 11-130d
Hern, Ark [24-120 A2]
Hernád, riv., Czech. [24-51 G2], 4-907c.
HERNANDES (FERNANdes), Gregorio 11-506c.
HERNANDEZ, JOSE 11-506c, 21-150a.
—, Mateo 20-205c, "Black Panther" Pl. XIX. fig. 5 20-SCULPTURE.
—, Calif. [24-155 C4].
Hernando, co, Fla [24-115 F3]
—, Fla. [24-115 F3].
—, Miss. [24-119 C1].
Hernani (V. Hugo) 9-705d; 11-870c.
Herndon, Ga. [24-114 D4].
—, Ia. [24-138 C3]
—, Kan [24-142 B2].
—, Ky (Christian co) [24-116 C4]
—, Ky. (Scott co.) [24-116 F2].
—, Pa. [24-107 E3]
—, W.Va. [24-111 B4]
HERNE, JAMES A. 11-506d, 7-612b.
HERNE, Ger. [24-38 C2]; 11-506d
HERNE BAY, Kent, Eng. [24-15 E4], 11-506d
Herne's Oak 23-651c.
HERNE THE HUNTER 11-506d
HERNIA 11-507a; 21-605b
HERNICI 11-508a; 19-479c.
Herning, Den. [24-46 A2].
HERNOSAND, Swed 11-508b.
Hero (of Alexandria) 14-584d; steam engine Pl V. fig. 1-V 18-POWER TRANSMISSION
Hero, Ignatius, Epistle to 2-108d.
HERO (legend) 11-508b.
HERO and LEANDER 11-510d.
Hero and Leander (Marlowe) 14-925d; 11-514d.
HEROD (of Judaea, the Great) 11-510d; 17-129c, Hellenism 11-407a; Jerusalem captured 13-51a; Jerusalem rebuilt 13-7d fol.
—, Ill [24-129 D6]
"Herod" (horse) 11-763b.
Herod (Phillips) 13-111b.
Herod Agrippa I. 17-129d: *see* Agrippa, Herod I.
— Antipas 11-511b; 17-129c; Aretas 2-312d; banishment 1-428b; Jews 13-51b, palace Pl I fig 4 17-PALESTINE; Archelaus 2-264c.
— Archelaus 17-129c.
Herodas (Alexandrian au.) 1-582a
— **(HERONDAS)** 11-511c; 22-56b; criticism 22-7a; mimes 7-315a.
Herodes Atticus, Tiberius Claudius: *see* Atticus Herodes.
Herodes und Mariamne (Hebbel) 10-227d.
Hérodiade (Massenet) 15-35c
Herodianic numerals: *see* Attic numerals.
HERODIANS 11-512b.
HERODIANUS 11-512b.
—, **AELIUS** 11-512c, 10-431c
Herodias (w of Herod) 11-511c; 13-54c; Salome 19-890c; Wandering Jew 13-32b.
Herodorus 18-592a.
HERODOTUS 11-512c; 10-836b; Babyl. 2-841d; Egypt 8-76b; geog 10-145b; Gr. 10-774d. Helen 11-392d. hist 5-772c fol, 11-504c, Homer 11-689d fol; Livy 14-242c Pers. 11-513a; 17-571a; Scythia 20-235a; Trojan war 22-50'a
Herodotus (Rom. hist.) 8-785b
Herod Philip 11-511c; 17-129c, 19-890c
Herod's cloist rs 2-545a
Heroes and Hero Worship (Carlyle) 8-398b.
HEROET, ANTOINE 11-513d.
Heroic Age (Gr) 11-692a, *see also* Greece: Homeric age.
— Age (Middle Ages) 15-410c.
Heroic Plays, Essay of (Dryden) 7-602b.
HEROIC ROMANCES 11-514a.
Heroic Stanzas (Dryden) 7-686a
HEROIC VERSE 11-514c; 1-583a; 6-599d; 8-579c; 21-154b; 23-97d.
Heroides (Ilessus) 11-533b.
HEROIN (drug) 11-515a; 15-821d, addiction 7-676b, poisoning 18-121c.
Heroism 4-895b
HEROLD, LOUIS J. F. 11-515a.
Herold der Christian Science, Der, M. B. Eddy 8-638c.
Heralds' Institute, Lond. 14-357a
Heroldt, Johann Gregor 18-352c.
Heron (Gr hist) 8-453c.
Heron, Robert 4-440 l
Heron, Mont [24-114 A1]
—, lake, Man, Can [24-91 G3].
HERON (sool.) 11-515b, hunting 9-46a, nests 16-922b; Pl II. fig. 16 3-BIRDS.
HERONDAS (Gr. poet) *see* Herodas
Heron Lake, Minn. [24-135 C8].
HERON OF ALEXANDRIA 11-515c; 6-225b, 21-351d; 17-997b.
Hero of Our Times, A (Lermontov) 13-960b
Hero of Upper Canada, The: *see* Brock, Sir Isaac.
HEROPHILUS (Gr. anat) 11-516a, 15-199b, nerves 18-708b
Herosfloth, Fr.: *see* Harfleur
Héroult P. T. L. (chem.) 8-833b fol.; 2-230b; 12-668b.
— furnace 8-834a.
Heroum (Olympia) 16-778b.
HERPES (disease) 11-516b; 15-186a.
Herpestes (sool) 15-721b; 12-57a: *see* Mongoose.
— mungo: *see* Indian mongoose.
— widdringtonii 21-114c.
Herpestidae: *see* Mongoose.
Herpes zoster 11-516b; *see also* Shingles.
HERPETOLOGY 11-516b.
Herpolhode (math.). *see* Poinsot's spiral
Herr (Fr. gen.) 23-76b.
"Herr, deine Augen sehen nach dem Glauben" (Bach) 2-872b.
Herreboe, Nor. 18-349b.
Herreid, S.Dak. [24-137 D1].
Herrell, Nev. [24-153 F1].
Herrenalb, Ger. [24-38 D5].
Herrenberg, Ger. [24-38 D5].
—, mt, Luxem 7-347a
Herrenhaus 10-286b.
Herrenhausen, Ger. [24-38 E1].
— (castle) 13-662c.
Herrera (el Rubio) 11-516d
Herrera, Antonio de 21-158b.
—, Carlos 10-943d.
—, **FERNANDO DE** 11-516b; 21-157a.
—, **FRANCISCO** 11-516c; 17-43c; Velazquez 23-32a
—, José J. 15-300b.
—, Juan 8-705d.
— del Duque, Sp. [24-32 D3].
— y Reissig, Julio: *see* Reissig.
— **Y TORDESILLAS, ANtonio de** 11-516d.
Herrero, pt., Mex. [24-159 G4].
Herreshoff, Nathaniel G. 23-871b.
HERRICK, MYRON T. 11-517a
—, **ROBERT** (Am. au.) 11-517d.
—, **ROBERT** (Eng. poet) 11-517d, style 8-580a, 17-361c.
—, Ida. [24-145 C2].
—, Ill [24-129 D4].
—, N.Dak. [24-136 G1].
—, S.Dak [24-137 E3].
—, Tex. [24-171 H8].
—Center, Pa. [24-107 F2].
Herrickville, Pa. [24-107 E2].
Herrieden, Ger. [24-38 F4]
HERRIES, JOHN MAXWELL 4th lord 11-517d.
—, John Maxwell, 7th lord: *see* Nithsdale.
—, William Constable-Maxwell, lord 15-119c.
—, William Maxwell, 5th lord 11-518a.
HERRIN, Ill. [24-129 C6], 11-518a.
Herring, Okla. [24-143 D3].
HERRING 11-518a; curing 9-200d; eggs 9-203d, industry 17-862b; mass movements 15-474b; haemal arch 20-735c; pilchard 17-925b; protein 7-357b; reproduction 6-941c.
— boat 19-306c.
HERRING-BONE 11-518d
— -bone gear speed reducer 18-393a
— -bone strutting 4-915b.
— -bone twill 22-637a.
Herring Fishery Act (1889, Eng.) 9-304a; (1913, Eng.) 9-303d.
Herring gull 10-983a.
— oil 16-747b.
HERRINGS, BATTLE OF THE 11-518d.
Herrington, lake, Ky. 7-40c.
HERRIOT, EDOUARD 11-519a, 9-658d, arbitration 20-205a; Daladier 6-985c; schools 7-999b.
Herriott, N Dak. [24-136 G1].
Herrliberg, Switz. [24-31 F2].
Herrman, W. W. 7-501c.
HERRNHUT, Ger. [24-30 K2], 11-519d
Herrnhuter 11-519d.
Herrnsheim 6-986b.
Herron, Mich. [24-130 H5].
Herrstein, Ger. [24-38 C4].
Herr Vogt (Marx) 14-996b.
Hers, riv, Fr [24-26 E1].
Hersbruck, Ger. [24-39 G4].
HERSCHEL, CAROLINE LUcretia 11-519d.
—, **SIR FREDERICK WILliam** 11-520a, reflectors 21-907c; 2-588a, Uranus 22-800a; 13-920d.
—, **SIR JOHN FREDERICK William** 11-521a; 2-588b, actinometer 1-139d; brightness of moon 15-779d; fluorescence 9-423a, solar radiation 11-327d.
—, mts, W Aus., Austr. [24-102 A2]
HERSCHELL, FARREN Herschell, 1st baron 11-522a.
—, mt, Antarc. [24-5 A11].
Herschel's condition 16-822d.
Herse (her) 11-303b.
— (myth) 8-682b; 2-601c.
— (vehicle): *see* Hearse.
Hersephoria: *see* Arrhephoria.
Herser 16-550c.
Hersey, Mich [24-131 F6]
—, Wis. [24-132 A5]. 11-522c.
HERSFELD, Ger. [24-38 E3]; 11-522c.
HERSHEY, MILTON SNAVELy 11-522c.
—, Neb. [24-139 C3].
—, Pa [24-107 E3]
—Industrial School 11-522d
HERSTAL, Belg. 11-522d.
Herstmonceux, Sus., Eng.: *see* Hurstmonceaux.
Herta, lake, Ger.: *see* Borg.
Hertel, Wis. [24-132 A4].
"Hertenstein, Benedict" (Holbein) 11-635d.
Hertepull, Dur., Eng.: *see* Hartlepool.
Herterodontidae 20-293b.
Hertford, Algernon Seymour, earl of: *see* Somerset.
—, **EARLS AND MARquesses of** 11-523a.
—, Edward Seymour, earl of 16-537b; 11-523a; *see also* Somerset.
—, Gilbert of Clare, earl of 11-458a.
—, John Seymour, marquess of: *see* Somerset.
Hertford, William Seymour, marquess of: *see* Somerset
Hertford, co., Eng.: *see* Hertfordshire, co., Eng.
—, co., N.C. [24-112 I11].
HERTFORD, Herts, Eng. [24-15 C4]; 11-523b.
—, N.C. [24-112 J1].
—, Queens., Austr. [24-171 H11].
—, synod of 22-57d
— Coll., Oxford, Eng. map 16-988
Hertfordshire, Gilbert de Clare, 1st earl of 5-755a.
—, Gilbert de Clare, 4th earl of: *see* Gloucester.
—, Richard de Clare, 3rd earl of 5-755a.
—, Roger de Clare, 2nd earl of 5-755a.
HERTFORDSHIRE, co., Eng. [24-11 F5; 24-15 C4], 11-523c; 3-403d.
— (hounds) 11-925a.
Hertha, Kan [24-142 G4].
HERTHA (NERTHUS) 11-525a; 11-395c; 1-931a.
"Hertha" (Nor ship) 2-16b.
Herti (tribe) 13-340d
Hertipol, Dur., Eng: *see* Hartlepool
HERTLING, GEORG, count von 11-525a.
Hertnit, *see* Ortnit.
Hertogenbosch, Holl *see* S'Hertogenbosch, Holl
Herts., co., Eng. *see* Hertfordshire
Hertslet, Sir Edward 9-400c
HERTWIG, OSCAR 11-525b
Hertz, G. 19-214c; 19-213c.
—, **HEINRICH RUDOLF** 11-525b; atom 2-614a; *see also* Hertzian waves.
—, **HENRIK** 11-525c, 7-33d
—, **JOSEPH HERMAN** 11-525d.
— (mus unit) 23-235d.
—, ft, India [24-66 D1].
HERTZBERG, EWALD Friedrich, count von 11-526a.
Hertzian waves 8-191d, 8-300a fol; 8-194b; 14-82d; 14-870b; 18-875d fol.; 18-877d; 23-663c
HERTZOG, JAMES BARRY Munnik 11-527a, 21-59b fol., 21-66a fol
Hertzog Act (1908, S.Af.) 4-199b.
Hertz's diagram 7-310a
Hertzsprung, E 17-836b
HERULI 11-527b; 19-661c, 21-515b; 10-255c.
Herut, Arab. [24-62 E4]
Herva matte: *see* Paraguay tea.
Hervart, M. de 13-590d.
Hervas, Sp [24-32 C2]
HERVÁS Y PANDURO, Lorenzo 11-527c
Hervé, Marie 18-666c.
—, Samuel 17-899b.
—, Belg. [24-29 D4].
Hervé Riel (Browning) 4-278a.
Hervey (fam): *see* Bristol, Earl and Marquises of.
—, Augustus John, Lord 4-154d.
—, Mary Lepell 11-527c
— arms fig 5 11-465.
Hervey, Miss [24-119 B4].
—, bay, Queens., Austr. [24-109 D3; 24-102 E2].
—, Isls., Pac. O.: *see* Cook, Isls.
— -Bathurst, Felton Elwell 4-154c.
— City, Ill. [24-129 D4].
— Junction, Que., Can. [24-89 B2].
— **OF ICKWORTH, JOHN Hervey**, baron 11-527c, 8-591a.
HERVIEU, PAUL 11-527d; 7-597d.
Hervis de Metz 10-26d.
HERWARTH VON BITTENfeld, Karl Eberhard 11-528a.
HERWEGH, GEORG 11-528a; 10-227a.
Herwig (King of Seeland) 10-947a.
Herwigsdorf, Ger [24-39 L2].
Herxheim, Ger. [24-38 D4].
HERZBERG, Hanover, Ger. [24-38 F2]; 11-528b.
HERZBERG, Saxony, Prussia [24-39 J2]; 11-528b.
Hersegovina, prov., Aus.-Hung.: *see* Bosnia and Hercegovina.
Hersemaere, (Conrad of Würzburg) 6-279d, 10-220d.

HERZEN, ALEXANDER Ivanovich 11-528c.
Herzensergiessungen eines Kunstliebenden Klosterbruders (Wackenroder) 10-225c
HERZL, THEODOR 11-528d; 23-055a, 16-480d.
Herzlake, Ger. [24-38 C1].
Herslinie (math., Ger.): *see* Cardioid
Herzog, Edward 7-508c.
—, **HANS** 11-529a.
—, **JOHANN JAKOB** 11-529b.
Herzog August (library, Wolfenbüttel) 14-15a.
Herzogenaurach, Ger. [24-39 F4].
HERZOGENBERG, HEINrich von 11-529b.
Herzogenbuchsee, Switz. [24-30 D2].
Herzogswalde, Ger. [24-39 L2]
Hesantin, Kor. [24-74 F3].
Hesban, Pal.: *see* Heshbon
Hescham 10-969d
Hesdigneul, Fr. [24-24 G1].
Hesdin, Fr. [24-24 H1]; 9-698b; 17-353a.
Hesek, Jaroslav 16-579a
Heselrig, Sir Arthur. *see* Heslrige.
Hesepti (Egy. k.): *see* Semti.
Heshbon, Pal map 17-129
Heshquiat, harb., B.C., Can. [24-92 D5].
Hesi 14-682b.
HESILRIGE (HESELRIG) Sir Arthur, 2nd bart. 11-529b, 5-268d, 5-272b; 10-748d.
HESIOD 11-529c, 10-833d, 5-771b; 23-181a.
Hesione (Gr. myth.) 22-503d; 13-711b.
— sicula 1-992a.
Hesire' 8-46b
Hesitation waltz 7-23a.
Hesket, High, Cumb., Eng. [24-13 B3]
Hesketh Bank, Lancs., Eng. [24-13 B4].
Hesleden, Eng., [24-13 C3].
Heslip, Nev. [24-153 A3]
Hesmaes, Den. [24-46 E4]
Hesnault, N.Dak [24-136 C1].
Hespeler, Ont., Can [24-90 B3].
Hesper, Ia [24-138 F1].
—, Mont [24-144 D3]
—, N.Dak. [24-136 E2]
Hesperethusa: *see* Hesperis
Hesperia, Calif. [24-155 E5].
—, Mich [24-131 E6].
— (astron.) 20-67d
HESPERIDES (myth.) 11-530c, 7-569c.
"Hesperides" (Burne-Jones) 2-182d
Hesperides (R. Herrick) 11-517b, 8-580a.
Hesperides, apples of 11-481b.
—Berenice *see* Bengasi.
Hesperidiu 16-838a.
Hesperidae: *see* Skipper.
Hesperilnae: *see* True skipper.
Hesperingen, Luxem. [24-29 E5]
Hesperis: *see* Dame's violet.
— (myth.) 11-530c.
— matronalis: *see* Dame's violet.
Hesperocnidae 22-903d
— tenella: *see* Western nettle.
Hesperopithecus 14-767a.
HESPERORNIS 11-530d; 16-707c
HESPERUS 11-530d, *see also* Venus
—, Colo. [24-147 B4].
HESS, HEINRICH HERmann Josef, Freiherr von 11-530d.
Hess, V. F. 8-220c.
Hessdale, Pa. [24-107 E4].
Hesse, Eohan 7-759b.
—, **HERMANN** 11-531a; 10-229a.
HESSE, rep., Ger. [24-36 D4; 24-38 D4]; 11-531a; 17-409b.
—, Spring, Fr. 16-916d.
—-**CASSEL,** dist., Ger. 11-532a.
—-Darmstadt, Alice Maud Mary, grand duchess of: *see* Alice Maud Mary.
—-**DARMSTADT,** dist., Ger. 11-532c.
—-**HOMBURG,** dist., Ger. 11-532c.
Hessel, Mich. [24-130 G3].
Hesselö, isl., Den. [24-46 D2].
Hessen, Philip, prince of 23-124d.
Hessen, Mafalda, princess of 23-124d
—, rep, Ger.: *see* Hesse, rep., Ger.
HESSE-NASSAU, prov, Prus, Ger [24-36 D3; 24-38 E3]; 11-532c.
Hessenthal, Ger. [24-38 E4].
HESSE-ROTENBURG, state Ger 11-532d.
Hessi 11-531b.
HESSIAN (fabric) 11-532d.
— curve 6-888c; *see also* Folium of Descartes
—-**FLY** 11-533a.
Hesslaus Am. Rev. 1-798d, origin 11-531d.
— yellow colour 7-700d
Hessle, Swed. 15-340c fol
—-clay 10-378a.
Hesston, Kan [24-142 F3].
—-, Pa [24-106 C3]
HESSUS, HELIUS EOBAnus 11-533a.
Hessville, Ind. [24-126 A1].
—, O. [24-124 B2]
Hestand, Ky. [24-116 E4].
Hester, N.C. [24-112 G1].
—, Okla [24-143 D4].
—, S C [24-113 B2].
Hesterville, Miss. [24-119 C2]
HESTIA (myth) 11-533b.
Hestiaeotis, dist, Gr. 22-131d.
Hestia leuconoe (butterfly) Pl 15-MIMICRY
Heston, Colo. [24-147 F1]
Heswall, Ches., Eng. [24-16 C1]
HESYCHASTS 11-533c
HESYCHIUS 11-533c, 7-395a, 3-506b.
— **OF MILETUS** 11-533d.
Hetaerae 18-697a
Hetairia 22-907d, 19-250a
He tau, Isl., China [24-70 C4]
Het Bloemken Jesse 7-772b
Hetchkheperrâ-setepenrâ: *see* Smendes.
Hetel (Ger hero): *see* Hedin
Hetepheres 8-42b
Heteractitis incanus: *see* Tattler.
Heterangium 17-78b
Heterenchelidae 9-317c.
Heterocephalus: *see* naked mole-rat.
Heterocerus americanum fig 6 5-150c
Heterochromatic photometry 17-843c
Heterocycle compounds 5-370d, 5-383d, 5-381c fol.
— division 5-381a
Heterocyst fig 4, L 1-509.
Heterodon 20-852b
— platyrhinus 11-626d.
Heterodontus 20-466b
— Jihilippi: *see* Port Jackson shark.
Heterodyne receiver 18-902b.
— **RECEPTION** 11-534a.
— telegraphy 23-671b fol.
Heterodyning 16-24a.
Heteroecious 9-933d.
Heteroecism 7-114d
Heterogeneous catalysts 5-22a.
— equilibria 15-310a.
Heterogonic growth 10-922d.
Heterokontae 18-616a fol.. *see* Yellow green algae.
Heteromecic numbers: *see* Oblong numbers.
Heteromel s arbutifolia: *see* Christmas-berry).
Heteromera 6-4b.
Heteromerous thallus 14-29a.
Heteromi 9-317c
HETEROMORPHOSIS 11-534a.
Heteromorphous rocks 17-670c.
Heteromyidae 18-103a.
Heteronereis 1-902c.
Heteroneura 13-948a.
HETERONOMY 11-534b; 2-789b; 8-760d.
Heterophylla 2-503d.
Heteroplastic 18-620c.
— transplantation 10-596b.
Heteropoda (zool.) 10-63a; 10-69a; 10-66c.
Heteropogon 10-655d.
Heteropolar combination 23-855b.
Heteroptera 11-417b.
Heterosis 11-402a, 11-056b.
Heterosomata 9-324a; 9-360c; *see* Flat-fish.
HETEROSPORY 11-534b.
Heterostracl: *see* Pteraspida.
Heterostylism 11-402a; 18-171d fol.
Heterotardigrada 21-809a.
Heterotenthis dispar 17-780b.
Heterothallic 9-925c.
Heterothallism 9-929c.
Heterotis niloticus 9-314b.
Heterotrophic 18-623c.
Heteroxanthine 18-779c.
Heterozygosis 12-129a; *see also* Hybridism
Heterozygote 11-485b; 8-921d, 23-982b.
Heth, Joyce 3-125a.
Heth, sons of: *see* Hittites.
—, Ark [24-120 E2]
Hethe, Kent, Eng. *see* Hythe.
Hetherington, H. 4-077c.
Hetherington's Charities for Aged Blind 3-725a
Hethersett, Norf., Eng. fig. 7 6-754.
Hethoum 2-384c
Hethum (k of Arm): *see* Hayton.
Hetkoznapok (Jókai) 13-135b.
Hetland, S Dak [24-137 G2]
Hetlega, Suff, Eng. *see* Hadleigh.
Het Loo, Holl [24-28 D2].
HETMAN (title) 11-534b
Heto, cape, Jap [24-75 F10]
Hetorogenesis 3-593d.
Hetoum 14-709d
Hetralin 22-902b
Hettange Grande, Fr [24-25 M2].
Hettangian group 13-194c.
Hetti (archbp) 22-470a
Hettick, Ill. [24-129 B4].
Hettinger, co., N.Dak. [24-136 B3]
—, N Dak [24-136 B3]
Hettner (sci.) 15-344d.
HETTSTEDT, Ger. [24-39 G2]; 11-534b
Hetty Pegler's Tump (barrow, Glouces., Eng.) 3-145d.
Het Volk 20-846a
Hetzbach, Ger [24-38 D4]
Hetzel, W Va [24-111 B4]
HETZER (HAETZER), LUDwig 11-534c.
Hetzerath, Ger [24-38 B4].
Heuchera: *see* Alum root.
Heuchlin, Fr. [24-24 H1].
Heudeberg, Ger. [24-39 F2].
Heughlin, int, Austr 2-703d
HEUGLIN, THEODOR VON 11-534d.
Heukelum, Holl. [24-28 D3]
HEULANDITE (min) 11-534d, 23-946b.
Heule, Belg [24-29 B4].
Heulin, Minn [24-134 D3]
Heun, K G Samuel 11-252b.
Heung-Nu: *see* Hiung-Nu.
Heureaux, Ulises 19-980d.
Heusden, Holl [24-28 D3].
Heusler (sci.) 14-662d.
Heusler alloy 14-662b.
Heussgen, John: *see* Oecolampadius, John
Heutz, Van (gen.) 11-664d.
Heuvelton, N Y. [24-103 E1].
Hève, cape, Fr. [24-24 F2].
Hevea 8-816a
Hevea Benthamiana 19-602d.
Hevea brasiliensis 19-603a; *see also* Para rubber tree.
Hevea guayanensis 3-815b
Hevel, Johann: *see* Hevelius.
HEVELIUS, JOHANN 11-535a; 2-586d; 6-313b; 16-671b
Hever (castle, Kent, Eng.) 7-948d.
Hevera, isl Scot 20-502a
Heverlé, Belg. 21-802d.
Heves, Hung. [24-51 G3].
Hevesey, G. 12-730a
Hevingham, Eng [24-14 E3]
HEWART, GORDON Hewart, 1st baron 11-535a
Hewen of Burdoche 11-035a.
Hewer William 17-500b
HEWER (miner) 11-535b; *see also* Pikemen.
"Hewer, The" (Barnard) 3-120b
Hewes, Joseph 7-126a.
Hewett, E. H. 4-064c.
—, W.Va. [24-111 B4].
—, cape, Can. map 2-295 (E3).
"He Who Gets Slapped" (Andreiev) Pl. II. figs. 3, 4 21-STAGE DESIGN.
Hewins, Kan. [24-142 F4].
HEWITT, ABRAM S. (mfr.) 11-535b; 6-390a; 19-536d.
—, C. G. (entom.) 8-627b.
—, J. T. 2-828c
—, Peter C. 14-106d fol.; 8-285c.
—, N.C. [24-112 B2].
—, N.J. [24-105 B1].
— Annex (Cooper Union) 6-800a.
HEWLETT, MAURICE H. 11-535b.
Hexaborane 3-918c
Hexacanth embryo 21-804b.
FEXACHORD 11-535c.
Hexacontane 17-256d.
Hexacoralla 17-107c.
Hexad axis 6-811b.
Hexadecane 17-256d.
Hexad system 16-614b.
Heracmeron (Basil) 3-171a.
Hexagonal axis: *see* Hexad.
— system (crystall.) 6-818c fol.; 23-850d fol
— weave (basketry) 3-178d
Hexagon head (bolt) 3-827c.
Hexagrammidae 9-323b fol.
Hexahedron *see* Cube
Hexahydropyridine. *see* Piperidine.
Hexahydroxyanthraquinone 7-797d
Hexakis octahedral. *see* Holosymmetric
— octahedron 6-814a
— tetrahedral *see* Tetrahedral.
— tetrahedron 6-814b
Hexaline *see* Cyclohexanol.
HEXAMETER 11-535d, 23-96b 5-771a, 14-467a, Ovid 16-979c
Hexamethylenetetramine 9-513a, *see also* Urotropin.
Hexanchidae 20-293a
Hexanchus griseus. *see* Sixgilled shark
Hexane 17-256c 20-961b
Hexanitrocellulose 10-988a.
Hexaphenyldistannane 16-898b
HEXAPLA (Bible) 11-536a; 3-506a, 18-182d
HEXAPODA 11-536a; *see also* Insecta
Hexa pyranose 4-833a.
HEXASTYLE (arch) 11-536a, 10-709d.
HEXATEUCH 11-536a; 3-502c, 8-969b; 13-163c.
Hexe *see* Hag
HEXHAM, Northumb., Eng [24-13 B3], 11-536a; 16-539a 8-504c
Hexosephosphate 18-27a.
Hexoses 5-368c.
Hextoldesham, Northum., Eng *see* Hexham.
Hexylene 16-709a
Hexyl ester 4-472d
— resorcinol 22-900a fol.
Heya, E Suff, Eng *see* Eye.
—, Kent, Eng *see* Hythe
Heydekrug, Lith. [24-47 A3].
Heyden (gen.) 1-123b.
—, **JAN VAN DER** 11-536b.
Heydens (people) *see* Gypsies.
Heydrich, C 1-815d
Heydt, Daniel von der 8-128a
Heyduk, Adolf 6-905a
Heye Foundation (N Y City): *see* American Indian Museum.
Heyermans, Herman 7-616b, 7-775d.
Heyfield, Vict, Austr. [24-171 H6].
Heyl, Henry Renno 15-855b
HEYLYN (HEYLIN), PETER 11-536c
Heym, Georg 10-229c.
HEYN, PIETER PIETERzoon 11-536c
HEYNE, CHRISTIAN GOTTlob 11-536d, 19-233d.
Heyrieux, Fr [24-27 J2]
HEYSE, PAUL J. L. 11-537a, 10-228a
HEYSHAM, Lancs, Eng [24-13 B3], 11-537b.
Heyst, Belg [24-29 B3].
— op den Berg, Belg [24-29 C3], 2-87d, map 2-88.
Heytesbury, Wilts., Eng. [24-17 D3].
—, co, Vict., Austr. [24-170 F7]
Heywood, Elizabeth 7-530b.
—, **JASPER** 11-537b.
—, **JOHN** 11-537b; 7-589d; 7-600d, 23-472d fol.
—, **THOMAS** (au.) 11-537d; 8-583b
—, Thomas, jr. (patriot) 7-126a.
HEYWOOD, Lancs., Eng. [24-13 B4]; 11-538b.
—, Mass. [24-96 B1].
—, Vict., Austr. [24-170 E7].
— and Bridge clutch fig. 6 5-805a.
Heyworth, Ill. [24-128 D3].
Hez. El, Egy. [24-79 B2].
HEZEKIAH (k. of Judah) 11-538b; 15-407b; 23-684b; 8-967d.
— (sol) 13-54a.
Hezekiah, Testament of 13-703a.
Heslet, M. 10-503b.
Hf (chem.): *see* Hafnium.
Hg (chem): *see* Mercury.
H.H. (abbrev) 1-24d.
hhd. (abbrev) 1-24d.
Hialea, Fla. [24-115 H6].
Hiang-chêng, China [24-70 B3]
Hian-tsoung 6-175a
Hiärne, Urban 21-656a.
Hiattville, Kan. [24-142 G4].
HIATUS 11-538d
— Fallonii 11-538d.
— semilunaris fig. 1 16-769.
HIAWATHA 11-538d, 12-684a fol.
—, Kan [24-142 G2].
—, Mich. [24-130 E3].
—, Neb. [24-139 C4].
—, N.Y. [24-103 D3].
—, Utah [24-152 C3]
Hiawatha (Longfellow) 20-99c, 14-378c
"Hiawatha" (Saint-Gaudens) 19-830c
Hibbard, Ind [24-126 B1].
—, Que., Can. [24-89 A2].
HIBBEN, JOHN G. 11-539a; 18-497d
—, Isl, B C, Can [24-92 B4].
Hibbert, Sir George 14-44d.
—, W. 1-109d.
— magnetic standard 14-644c
HIBBING, Minn [24-134 F4], 11-539a, 15-500c.
Hibbs (surg.) 21-217c.
—, pt, Tas [24-171 G9].
Hibeh, Egy 17-246a
Hiberlo, *see* Erin.
HIBERNACULUM 11-539a.
HIBERNATION 11-539a; aestivation compared 1-273c, animals 7-440c, digestion 11-919c, insects 12-419b, 8-822c.
Hiberni (tribe): *see* Iverni.
HIBERNIA 11-541a, *see also* Erin.
—, N J [24-105 B2].
—, S C [24-113 C3].
Hibernian Bible Society 3-538c.
Hibil (the Bright) 14-787c.
—-Ziwa *see* Hibil
Hibiscadelphus 11-266d.
HIBISCUS 11-541a
— Abelmoschus: *see* Musk okra
— cannabinus 11-421a
— esculentus, *see* Gumbo.
— Manihot, *see* Tuk-pul.
— Moschentos 11-541b
— Rosa sinensis 14-746c; *see also* Rose of China.
— Syriacus: *see* Rose of Sharon
— tiliaceus 11-541b.
— tiliaceus (shrub): *see* Maguaguabush
— Trionum: *see* Flower of an hour
Hicanodonta: *see* Loricata.
Hicaron, isl., Pan. [24-158 H6]
Hiccupping 9-285d
Hicetas (of Leontini) 22-220d
HICHENS, ROBERT Smythe 11-541b.
Hichita, Okla. [24-143 H3]
Hickenia microsperma Pl. fig. 5 4-CACTUS
Hicken's cactus: *see* Hickenia microsperma
HICKES, GEORGE 11-541b, 16-485c.
—, John 14-199c
Hickford's Room 6-197d
Hickleton, Yorks., Eng [24-14 B2].
Hickman, Art 12-983c.
—, K. C. D. 17-808b.
—, co, Ky [24-116 A4]
—, co., Tenn [24-117 D2].
—, Ark. [24-120 F1].
—, Del. [24-109 D2].
—, Ky [24-116 A4].
—, Neb. [24-139 H4].
—, Tenn [24-117 F1].
—, Mills, Mo. [24-110 C3].
Hickok, Kan. [24-142 A4].
Hickory, Miss [24-119 C3].
—, co., Mo [24-140 D4].
—, Mo. [24-140 D1].
HICKORY, N C. [24-112 D2]; 11-541c.
—, Pa. [24-106 A3].
—, Va. [24-110 G4].
HICKORY (tree) 11-541d. map 22-780.
— Flat, Miss. [24-119 C1].
— Grove, Ky. [24-116 B4].
— Grove, S.C. [24-113 C2].
— Ridge, Ark. [24-120 E2].
— Valley, La. [24-121 B1].
— Valley, Tenn. [24-117 D2].
Hickox, Pa. [24-106 D2].
Hicks (bp.) 15-638c.
— (gov.) 1-754b.
—, **ELIAS** 11-542b; 9-850d.
—, Ellaline 21-970d.
—, **HENRY** 11-542c.
—, Thomas (cler) 17-474d.
—, Thomas (paint.) 23-111a.

HICKS, WILLIAM 11-542c; 8-62a, 8-93c, 8-102a.
—, W. M. (sci) 21-190c.
—, Ill. [24-129 D6].
—, La. [24-121 B2].
—, N.Y. [24-103 D3].
—, O. [24-125 A4].
— (anat.) 14-521d.
Hicksbaugh, Tex. [24-123 G4].
Hicks-Beach, Michael 20-833d.
Hicksite 9-853b.
Hickson, N Dak. [24-136 H3].
—, Ont, Can [24-90 B3]
—, S C. (Darlington co.) [24-113 D2].
—, S.C. (Marlboro co.) [24-113 E2].
Hicksonia 8-33b.
Hicks Pasha: *see* Hicks, William.
— Run, Pa. [24-106 C2].
Hicksville, Mass. [24-99 C2].
—, N.Y. [24-102 G5]; 11-542c.
—, O. [24-124 A2].
—, Va. [24-110 C3].
Hico, La. [24-121 B1].
—, Tex. [24-123 F4].
Hicoria, Ark. [24-120 E1].
—, Fla. [24-115 G4].
— (bot.): *see* Carya
Hidalgo (Mex) 5-465d; Mex. independence 12-830d.
—, Bartolomé 21-150a.
HIDALGO, state, Mex [24-158 E3]; 11-542d
—, co., N.Mex. [24-148 A7].
—, co., Tex [24-123 E6].
—, Ill. [24-129 D4].
—, Ky. [24-116 F4].
—, Mex. [24-158 F2].
—, Tex. [24-123 F6].
— (asteroid) 15-570b fol.; 22-491b.
HIDALGO (title) 11-543a
— **Y COSTILLA, MIGUEL** 11-543a
HIDATSA (Ind tribe) 11-543b; *see also* Gros Ventre.
— (mil. socs.) 1-344c.
Hidāya (Islamic law) 12-236a.
Hidden, William Earl 11-543b.
—, Fla. [24-115 G1].
HIDDENITE (min.) 11-543b.
Hidden Seed (Moravian Brethren) 15-790c
Hide (Eng holding) 23-154a
HIDE (measure) 11-543b
"Hide and Seek" (game) 5-480d.
HIDES (skins) 11-543d
Hidetada (Jap. Shōgun) 12-938d.
"Hide the Thimble" (game) 5-480d.
Hideyori (states) 12-937d
Hideyoshi (Jap chief) 12-936a; Korea 13-488c
Hidivide, Wyo [24-146 G2].
Hiechware (lang) 4-452c.
Hieizan (monastery, Jap.) 12-927c; 12-936a
HIEL, EMMANUEL 11-543d.
Hiémois, dist, Fr. 4-629d.
HIEMPSAL (Numidian kings) 11-543d.
— I. (Numidia), *see also* Jugurtha.
Hiera, gulf, Aeg. S.: *see* Yero.
—, isl., It.: *see* Vulcano.
— Akra, promontory, Asia M: *see* Sacred Promontory.
Hieracium (bot.) 11-277c: *see also* Hawkweed
— aurantiacum (plant): *see* Orange hawkweed.
— pratense (plant): *see* Field hawkweed.
Hierakonpolis, Egy. 8-44d; antiquities 8-46c, history 8-69d.
HIERAPOLIS (Bambyce), Syr 11-544a, map 17-548 (B2)
HIERARCHY (eccl.) 11-544c; Dionysius Areopagiticus 7-896d fol
HIERATIC (writing) 11-544d.
Hieratica, charta (papyrus) 17-247c.
Hieratic art 12-200d.
— (numerals) 16-611a.
— writing 7-197a.
Hierete, mt., anc. Sic.: *see* Castellaccio.
Hierissos, gulf, Gr. [24-65 C2].
HIERO I. (of Syracuse) 11-544d.
—II. (of Syracuse) 11-544d.
Hierochloe (plant genus) 10-657a.
HIEROCLES (OF ALEXANDRIA) 11-545a.
Hierococcyx varius (bird): *see* Brain-fever bird.
Hieroglyphics Egyptian 1-680c; Ethiopian 8-779b; Horapollon 11-742d fol., numerals 16-610d fol.; an equation fig 1 1-606.
HIEROGLYPHS (picture carvings) 11-545b.
Hieromax (Yarmūk) riv, Syria 4-600b. *see also* Yarmuk.
Hieron of Asclepius, (Epidaurus, Gr.) 8-649c.
Hieronimo (play, Kyd): see *Spanish Tragedy, The*
HIERONYMITES (Hermits) 11-548b
Hieronymus (antagonist of Luther): *see* Emser, Jerome.
— (archbp.) 15-941d fol.
—, Eusebius Sophronius: *see* Jerome, St.
— **ALBANDER**: *see* Aleandro.
— **(OF CARDIA)** 11-548b.
Hierosolymitanum Itinerarium (Rom. map) 12-828b
Hierosolymitanus: *see* Leontius.
Hierro, Colo. [24-147 D3].
— **(FERRO)**, isl., Canary Is. 11-548c.
Hiersac, Fr. [24-26 D2].
Higbee, Colo. [24-147 G4].
Higby, O [24-125 C4].
Higden, Ark. [24-120 C2].
HIGDON (HIGDEN) RANulf 11-548c
—, Mo [24-141 G4].
Higganum, Conn. [24-101 C1].
—, F R. 12-637c
—, Fla. [24-115 C2].
—, Tex. [24-122 D1].
—, lake, Mich. [24-131 G5].
HIGGINSON, HENRY L. 11-548c
—, **THOMAS W.** 11-548d.
—, Ark. [24-120 D2].
Higginsport, O. [24-125 B3].
Higginsville, Mo. [24-140 D2].
—, W Va [24-111 E2]
High (in place names) e g High Ercall, High Halden, etc.: *see* Ercall, High; Halden, High, etc., *except as below.*
—, Ark [24-120 B1].
—, talls, Can. [24-90 D2].
—, isl, Ire [24-20 A3]
—, isl, Mich [24-130 F4].
—, isl, N Y. [24-104 F2].
—, riv, Can [24-91 C3].
—, lighthouse, Hurst, Eng Pt. I. fig. 3 14-LIGHTHOUSES.
—, wood, Fr. 20-975c fol.
Higham, Eng. [24-11 B2].
—, Suff, Eng [24-15 D4].
HIGHAM FERRERS, Northants., Eng., [24-14 C3]; 11-549a.
Highampton, Eng. [24-17 B4].
High and Over (place name) 17-988a.
High Armagnac, dist., Fr. 2-377a.
High-bailiff (of.) 2-937c.
High ball (baseball) 3-166c.
— Barnet, Herts. J. Eng.: *see* Chipping Barnet.
— Barrow Bridge, Eng. [24-13 B3].
Highbee, Mo. [24-140 E2].
High Blantyre, Scot. 3-700c
— Blinkert, dune, Holl. 11-646c.
Highboy *see* Tallboy
Highbridge, Eng [24-17 D3]
Highbridge, Ida. [24-135 F5].
—, Ky., bridge, Ill. 13-335c.
—, N J. [24-106 B2]
—, N Y. [24-104 D2].
—, Wis [24-132 C3]
HIGH-BUSH CRANBERRY 23-117d, *see also* Guelder Rose; Cranberry-bush.
— Buxton *see* Buxton.
— chief (leader) 5-463b.
— Church party 8-650c.
Highclere, Hants., Eng. [24-15 B4].
High-climber (lumbering) 14-481c.
HIGH COMMISSION, COURT of (eccl.) 11-549a.
— commissioner (title) 8-120c.
— constable (Am. of.) 6-204d.
— constable (Eng. of.): *see* Chief constable.
— Constables Act (1869, Eng.) 2-294d.
— Constantia (farm, Cape Col.) 6-297c.
— Court of Admiralty: *see* Admiralty, High Court of.
High Court of Justice (Eng.) 1-172c; appeals 2-128c fol.; 2-129b fol.; 2-130b fol., assize 2-560c; crime 6-714a; divisions 10-674c; practice and procedure 18-308c fol.; prize law 18-527c; probate 18-539c, trial 18-406b.
— Cross, Eng. [24-14 B3].
— Down, hill, Eng 21-621c.
Highenovre (place-name, Eng): *see* High and Over.
Higher Criticism (of the Bible): *see under* Bible *and* names of books.
— **EDUCATION**: *see* WOMEN, Education of.
— Normal College of Agriculture and Domestic Economy (Laeken, Belg) 7-1003d.
Highest good (ethics): *see* Summum bonum.
High explosives 8-987c; fig. 2 1-822.
— Falls, N.Y. [24-103 F4].
"Highflyer" (Brit. cruiser) 23-779a.
High fog (meteorol.) 9-436d
— Force, Eng. [24-13 B3].
High-frequency (elec) 8-182a; amplification 18-902b; currents 8-342d.
High Garret, Eng [24-15 D4]
Highgate, Eng [24-15 D4].
HIGHGATE, dist., Lond. 11-550b.
— resin: *see* Copalite.
— Springs, Vt. [24-97 A2].
High German (lang.) 10-214b; 10-219d; *see also* Teutonic.
High grass savanna areas 17-859d.
— head plant (elec.) 8-158a.
— Hill Mo. [24-141 F3].
— Hill, O [24-125 D4]
— Hill Beach, N Y. [24-102 G5].
— Island, Tex. [24-123 G5].
High-jacker (term) 22-843d.
High Jump (sport) 13-181d.
Highland, co., O. [24-125 B4]; 11-550c.
—, co, Va [24-110 E2].
—, Ark. [24-120 B3].
—, Ia. [24-138 E3].
—, Ill [24-120 C5].
—, Ind [24-126 A1].
—, Kan. [24-142 G2].
—, Md. [24-108 C1].
—, O. [24-125 B4].
—, S.Dak. [24-137 D3].
—, Wash. [24-150 H3].
—, Wis. [24-133 C6]
—, lake, Conn [24-101 B1].
— (cattle) 5-484d; Pl II. 5-CATTLE BREEDING.
— (pony) 11-756d.
— Falls, N Y. [24-102 G4].
High Landing, Minn. [24-134 C3]
Highland Junction, Wis [24-133 C7].
Highland Lake, N.Y. [24-102 F4].
— malt whisky 23-569c.
— **PARK**, Ill. 11-550b.
— **PARK**, Mich. [24-131 H7]; 11-550c.
— Regiment: *see* Black Watch.
— Rim, plat., Ky. 13-332a.
— Rim, plat., Tenn 21-932a fol.
— Rogue: *see* Bob Roy.
HIGHLANDS, THE dist., Scot. [24-177 D2]; 11-550c.
—, co., Fla. [24-115 G4].
—, N C. [24-112 B2].
—, N.J. [24-105 C2].
Highland Schottische (dance) 7-18a.
"Highland Scott" (race horse) 11-770d.
Highlandville, Ia. [24-138 F1]
—, Mo [24-140 D5].
High Lanes, Corn., Eng. [24-17 B4].
— Levant (Far East) 13-974c.
— Level bridge, Cleveland, O. 5-807b.
High Low Jack (game): *see* All Fours.
— low stud (game) 13-127c fol.
Highmore, Colo. [24-147 B2].
—, S.Dak. [24-137 E2].
— Antrum of (anat.): *see* Antrum.
HIGHNESS (title) 11-550c.
Hígho, Colo. [24-147 D1].
High Peak Mining Customs and Mineral Courts Act, 1851 (Eng.) 3-115b.
— **PLACE** (Heb.) 11-550c.
— Plains, dist., U.S. 22-718d.
High Point, Ark. [24-120 C3].
Highpoint, Miss. [24-119 C2].
High Point, Mo. [24-140 E3].
Highpoint, N.J. [24-105 B3].
HIGH POINT, N.C. [24-112 F2]; 11-550d.
— Point, mt., N.J. [24-105 B1]; 16-807b.
— potency school 11-708c.
— -power lens 15-434b.
— pressure (meteorol.) 8-231c fol
— Pressure Machine Pl. II. fig. 3 3-ROOT AND SHOE MACHINERY.
— pressure pipe line fig. 1 11-964.
— pressure tyre 22-655a fol
— pressure vessel (chem) 18-458d.
— -priest (rel) Egyptian 8-60a; Heb. 11-368c.
— Raise, mt., Westm., Eng. 23-512c.
— **RELIEF**: *see* Alto-Relievo, *see also* 20-219a
Highridge, Conn. [24-101 B2].
High Ridge, Mo. [24-141 G3].
— River, Can. [24-91 C3].
— Rock, N.C. [24-112 E2].
Highs, Thomas 21-230d.
High school (U.S.) 20-257d; 7-903d.
— School of Architecture (Rome) 2-272a.
HIGH SEAS 11-551a; criminal law 6-712d fol., fishery laws 9-305a.
— Seas Fleet (Ger) 21-496b fol.; 23-786c, Jutland battle 13-219b.
— Sheriff (offi.): *see* Sheriff.
— speed bearing (mach.) fig. 4 3-262.
— speed engine 3-262b; 21-360a.
— speed flywheel 9-432c
— **SPEED STEEL** 11-551a.
— Spire, Pa [24-107 E3].
— street, Oxford, Eng. map 16-988
— street, mt., Westm., Eng. 23-512c.
"High Strung" (race-horse) 11-709a.
Hight, Miss. [24-119 C3].
HIGH TEMPERATURE CARbonization: *see* Coke, Coking and High Temperature Carbonization; *see also* 14-445c fol.
— tension Pl I figs. 1-4 8-ELECTRICAL POWER TRANSMISSION.
— **TENSION MAGNETO**: *see* Magneto, High Tension.
— -tension steel bridge fig 17 4-132.
Hightower, Ala. [24-118 D2].
—, Ga [24-111 B2]
Hightown, Miss [24-119 D1].
HIGH TREASON: *see* Treason.
Hightstown, N.J. [24-105 B2].
High vacuum (phys) 22-927c.
— -vacuum distillation (chem.) 7-428d.
— vacuum pump 22-929c
— Valley, Ida. [24-145 B5].
— Veld, plat., S. Af. 21-46a.
— voltage unidirectional currents 8-342b.
HIGHWAY 11-551c; transport 22-418b; U S map 11-552
—, O [24-125 B4].
—, **THE LAW OF**: *see* Law of Highway, The.
— Act (Eng.) 13-792b fol.
Highways and Locomotives Act (1878, Eng.) 13-792d.
High Willhays, mt, Devon, Eng 7-63c; 7-285d.
Highwood, Conn. [24-101 C2].
—, Ill. [24-128 E1].
—, Mich. [24-131 G6].
—, Mont. [24-144 C2].
—, N.J. [24-105 C2]
Highworth, Eng. [24-15 B4].
High Wycombe, Bucks., Eng.: *see* Wycombe, Bucks., Eng.
Higley, Ariz. [24-149 D5].
Higo, prov., Jap. 12-895d.
Hiitrafstind, mt., Ost-Vaagö, Nor. 14-298d.
Higuey, Santo Domingo [24-157 E3].
H I.H. (abbrev.) 1-24d.
Hil, isl., Scot: *see* Iona.
Hil-colum-kill, isl., Scot.: *see* Iona.
Hilu Maa (Day), isl., Est. [24-47 B1; 24-179 K4]; 8-739a.
Hija de Celestina, La (Salas Barbadillo) 17-906b.
Hijar, Sp. [24-33 F2].
Hilli, India 15-458c
'Hijra (rel.): *see* Hejira.
Hika, Wis. [24-133 F6].
Hike (Egy.): *see* Heka.
Hikesios (cult). *see* Zeus Hikesios.
Hi-Khio (drama) 7-590b.
Hiko, Nev. [24-153 E5].
Hiko, mts., Nev. [24-153 E5].
Hikohohodemi - no - Mikoto (rel.) 20-505a.
Hikon, Jap [24-74 K6].
Hikurangi, mt., N.Z. [24-172 G2, 24-192 F3]
Hikwa, lake, Brit E Af: *see* Rukwa
Hilaban, isl., P.I. [24-73 C3]
Hilaire, A. de St. 4-60b.
Hilāl as-Sābi' (author) 2-196b.
Hiland, Wyo. [24-146 E2].
Hilanderas, Las (paint Velasquez) 17-44d, 23-33d
Hilaria (bot) *see* Mesquite.
Hilaria (festival) 16-50a; 10-733d
Hilario, N Mex [24-148 E3].
HILATION, ST. 11-553a.
HILARUS, ST. (of Arles) 11-553c.
—, **ST.** (of Poitiers) 11-553b, 12-15a; 2-790d.
HILARIUS (poet) 11-553d.
— **(HILARUS)** (pope) 11-553d
HILARY TERM (Eng. law) 11-553d
HILBERSEIMER, LUDWIG 11-554a.
Hilbert, David 1-611b, 15-81a, 4-563a; 16-604d
Hilbert, Jaroslav 8-666c
Hilbert, Wis. [24-131 E5]
Hilchenbach, Ger [24-38 D3]
HILDA, ST. 11-554a, 4-517b fol.
—, Ky. [24-116 G2].
—, S.C. [24-113 C3].
Hildburghausen, Ger. [24-38 F3].
Hildburghausen, Joseph F W., duke of 19-561a.
HILDEBURGHAUSEN, Ger 11-554b
HILDEBERT OF LAVARDIN 11-554b, 13-755c
Hildebold (archbp.) 6-30a fol
Hildebran, N C. [24-112 D2].
Hildebrand: *see* Gregory VII. (pope).
—, **ADOLF VON** 11-554b, 20-225b.
—, J H. (chem.) 20-961a.
—, Karl baron von Canstein *see* Canstein
— (hero) 11-500b, 16-409b, 7-360a.
— (of Spoleto) 5-257d.
— (pseud.): *see* Beets, Nikolaas (Du poet).
—, Mo. [24-111 H4].
—, Oreg [24-151 D5]
—, **LAY OF** 11-554c.
Hildebrand Brandenburg (of Biberach) 3-867c.
Hildebrandslied, Das (poem): see *Hildebrand, Lay of.*
HILDEBRANDSSUN HUGO Hildebrand 11-554d
HILDEBRANDT, EDUARD 11-555a
Hildebrandt, Friedrich 17-896d
Hildegaersberch, Willem van 7-771d
HILDEGARD, ST. 11-555a
— (Bav.): *see* Hildegarde (Teschen).
— (Frankish q.) 5-250c.
Hildegarde (Teschen) 11-59a
Hild electric drive 7-663a.
HILDEN, Ger. 11-555b
Hilderic (Vandals k.) 22-971c.
Hilders, Ger. [24-38 F3].
HILDESHEIM, Ger. [24-38 E1]; 11-555b; Pl. VI. fig. 1 10-GERMANY.
Hildikō (mythology) 12-502d
Hildreth, Ill [24-128 E4].
—, Neb. [24-130 E4].
Hildyard, Sir H. J. T. 21-64c.
Hiles, Wis. [24-132 E4].
— Junction, Wis. [24-132 D4].
HILFERDING, RUDOLF 11-555d.
Hilgard, Oreg. [24-151 G2].
—, mt., Utah [24-152 C4].
Hilger wave-length spectrometer 21-180d fol.
Hilham, Tenn. [24-117 F1].
Hilight, Wyo. [24-146 G2].
Hilline, Nev. [24-153 F3].

HILL, AARON 11-555d.
—, Abigail: *see* Masham.
—, A. G. 19-666d fol.
—, **AMBROSE P.** 11-556a; 10-318b fol.
—, A. V. 2-622a; 12-435c fol.
—, A. W. 3-944a.
—, B. H. 2-604c.
—, Carl (paint.) 17-64Cd.
—, **DANIEL H.** 11-556a.
—, **DAVID J.** 11-556b.
—, David O. 17-830b.
—, E. V. 11-350b fol.
—, **GEORGE B. N.** 11-556c.
—, G. W. 7-275d; 16-283b; 18-781a fol.
—, Howard 2-207a.
—, Isaac 6-204b.
—, **JAMES J.** 11-556c; 22-828a.
—, Sir John 8-426c; 15-733a.
—, **JOHN** (au.) 11-556d.
—, Leonard 11-350b; 2-445b; 21-571b.
—, Mabel 5-734a.
—, **MATTHEW D.** 11-557a.
—, **MIRANDA** 11-557b.
—, **OCTAVIA** 11-557b.
—, **ROWLAND** 11-557b.
—, **SIR ROWLAND** 11-557c; 18-305a fol.
—, **ROWLAND HILL,** 1st viscount 11-558a
—, Thomas 17-887a
—, Trevor, 1st viscount Hillsborough: *see* Hillsborough.
—, W 13-522c.
—, Wills, 1st marquess of Downshire: *see* Downshire.
—, co., Mont. [24-144 C1].
—, co., Tex. [24-123 F4]; 11-559c.
—, Ill. [24-129 D5].
—, La. [24-121 B1].
—, Mont. [24-144 C1]
—, N.C. [24-112 H1]
—, N H [24-97 C3]
—, N Mex. [24-148 C6].
—, Wis. [24-132 D1].
—, cr., Utah [24-152 E3].
—, Ft., N.Y 2-668a.
—, riv., W.Aus., Austr. [24-168 A5].
— (Chin. art) 4-249a.
HILL (geog.) 11-558b.
Hilla, Arab [24-62 D3].
Hillaby, mt., Barbados 3-94d.
Hillah, div., 'Iraq [24-61 A3].
HILLAH, 'Iraq [24-61 B3]; 11-558b.
—, riv., Mesop. map 15-288, 3-817a
Hilland, S.Dak. [24-137 C2].
— Gardens (Rochester, N.Y.) 2-227a
Hillary, Sir Williams, bart. 14-44c.
Hillburn, N.Y. [24-102 F4].
Hill City, Ida. [24-145 D6].
— City, Kan. [24-142 C2].
— City, Minn. [24-134 E5]
— City, S.Dak. [24-137 A3]
Hillcrest, Mont. [24-144 F2].
—, S.Dak. [24-137 A3].
—, Wis [24-132 B3]
HILLEBRAND, KARL 11-558c.
Hillekrog, isl., Den. [24-46 D4].
HILLEL (fl. 30 B.C.) 11-558c.
— II. 11-558d.
— (fl. 4th cent.) 11-558d.
— (sect) 17-689d.
Hill End, N.S.W., Austr. [24-171 J4].
HILLEB, FERDINAND 11-559a.
—, Johann, baron 2-549a.
—, **JOHANN A.** 11-559a
Hillerman, Ill [24-129 D6].
Hillerød, Den. [24-46 E3]; 6-398b.
Hiller von Gärtringen, baron 6-918a
Hillesheim, Ger. [24-38 B3].
Hillestad, Nor. [24-44 D2].
Hillesville, Va. [24-110 D4].
Hill fever: *see* Malaria.
— Gardens, Jam. 12-872c.
Hill-gooseberry: *see* Rhodomyrtus.
Hillgrove, N.S.W., Austr [24-171 K3].
Hillham, Ind. [24-127 B4].
Hillhead, S.Dak. [24-137 G1].
Hilliad (C. Smart) data 20-818b.
HILLIARD, LAWRENCE 11-559b.
—, **NICHOLAS** 11-559b.
—, Fla. [24-115 G1].
— miniature (Shakespeare): *see* Somerville miniature
Hilliards, O. [24-125 B3].
Hillington, Eng. [24-14 D3].
Hillisburg, Ind. [24-126 B2].
Hillister, Tex. [24-123 G4].
Hill Jakun (tribe): *see* Orang Bukit.
Hill Kachari (tribe) 3-772a.
Hillman, Ga. [24-114 D3].
—, Me. [24-96 D2].
—, Mich. [24-130 G4].
—, Minn. [24-135 E6].
Hillmorton, Eng. 4-194d
Hill Murray School (Peking) 3-728a.
— observatory (Eng.): *see* Norman Lockyear Observatory.
Hillock tundra 19-689a.
Hill peat 17-427d.
Hillrose, Colo. [24-147 G1].
Hills, Laura C. Pl. IV. fig. 1
HILLS-FLOWER PAINTING.
—, Ia. [24-138 F3].
—, O. [24-125 A4].
Hillsboro, co., N.H. [24-97 C4]; 16-123c.
—, Ala. [24-118 B1].
—, Ark. [24-120 C4].
—, Ga. [24-114 C3].
—, Ia [24-138 F4].
HILLSBORO, Ill. [24-129 C4]; 11-559c
—, Ind. [24-126 A2].
—, Kan. [24-142 E3].
—, Md. [24-109 D2].
—, Miss. [24-110 C3].
—, Mo. [24-141 G3].
—, Mont. [24-144 D3]
—, N C [24-112 F1]
—, N.Dak [24-136 G2].
—, N.H. [24-97 C3].
—, N.Mex. [24-148 B6].
HILLSBORO, O. [24-125 B4]; 11-559c.
—, Oreg. [24-151 B2].
—, Tenn. [24-117 F2].
HILLSBORO, Tex [24-123 F4]; 11-559c
—, Va [24-110 G1].
—, Wis [24-133 C6].
—, riv., Fla [24-115 F3].
Hillsborough, Wills Hill, earl of: *see* Downshire.
—, Trevor Hill, 1st viscount 7-505a.
—, co., Fla. [24-115 F4]; 21-777c.
—, Ire. [24-20 E2].
—, N.B., Can. [24-88 E3].
—, N C 1-800c.
—, W.I. 10-876b.
—, bay, Can. [24-88 F2].
—, bay, W.I. 10-876b.
—, canal, Fla. [24-115 H5].
— (castle, Ire.) 7-563c.
Hillsburg, Can. [24-90 B3].
Hillsdale, co., Mich. [24-131 G8]; 11-559d
—, Ill [24-128 B2]
—, Kan. [24-142 H3].
HILLSDALE, Mich. [24-131 G8]; 11-559d.
—, Miss. [24-119 C5].
—, N.J. [24-105 B2].
—, N.Y. [24-103 G3].
—, Pa. [24-106 C3].
—, Wis. [24-132 B4].
—, Wyo. [24-146 H4].
Hillsgrove, Pa [24-107 E2].
—, R.I. [24-100 C3].
Hillside, Ariz. [24-149 C4].
—, Colo. [24-147 E3].
—, Ky. [24-116 C3]
—, Mass. [24-99 C2].
—, Neb. [24-130 C3].
—, N.J. [24-104 A4].
—, Elk co., Pa [24-106 C2].
—, Westmoreland co., Pa. [24-106 B3].
— plough 6-851c.
Hills of Pedernal, mts., N. Mex.: *see* Pedernal, Hills of.
Hillspoint, Md. [24-109 C2].
Hill Station, Va. [24-110 B4].
Hillston, N.S.W., Austr. [24-171 G4].
Hillsview, S.Dak. [24-137 E1].
Hillswick, Scot. [24-18 G1].
HILL TIPPERA: *see* Tripura.
Hill-to-Hill bridge (Bethlehem, Pa.) 3-481b.
Hillton, Kan. [24-142 E3].
Hilltop, Ariz. [24-149 F6].
Hill Top, Ark. [24-120 B1].
— Top, Colo. [24-147 F2].
Hilltop, Kan. [24-142 F3].
Hill Top, Md. [24-108 B2].
Hilltop, Nev. [24-153 D2].
—, Pa. [24-106 C3].
Hill Top, Utah [24-152 C3].
Hilltown, Ire. [24-20 E2].
Hillview, Ill. [24-129 B4].
Hill View (reservoir, N.Y.C.) 16-384c.
Hilly, La. [24-121 B1].
Hillyard, Mrs. G. W. 13-785a.
—, Wash. [24-150 H3].
Hilmar, Calif. [24-154 C4].
Hilmi, Abbas 23-929b.
Hilo, Haw. [24-176 H4]; 11-268d.
Hilo, harb., Haw 11-265b.
Hilolo, Fla. [24-115 H4].
Hilongos, P.I. [24-73 B3].
Hilowen, Aby. map 1-71.
Hilpershusia, Ger.: *see* Hildburghausen.
Hilprecht, H. von 7-639c.
Hilsa (zool.) 9-314a; 20-424d.
Hilsbach, Ger. [24-38 D4].
Hilsea, Hants., Eng. 10-683b.
—, pt., Eng [24-17 B4].
Hiltegund 23-817a.
Hilten, Ger. [24-38 B2].
Hilton, barons of 3-130a; arms fig. 2 11-459; fig 5 11-465.
—, Edward 7-561d.
—, Harold H. 10-503b.
—, **JOHN** 11-559d.
—, **WILLIAM** 11-560a
—, Derby., Eng [24-14 B3].
—, Ga. [24-114 A5].
—, Neb. [24-130 B2].
—, N.Y. [24-102 C2].
—, Salop., Eng. [24-16 D2].
—, S.C. [24-113 C2]
—, Scot. [24-18 E4].
Hiltonhead, S.C. [24-113 D4].
Hilton Head, isl., S.C. [24-113 D4].
Hilton-Young committee 19-668b, 19-266c.
Hilts, Calif. [24-154 B2].
Hilum (anat.) 22-898a.
— (bot.) 20-275a.
Hilvarenbeek, Holl. [24-29 D3].
HILVERSUM, Holl. [24-28 D2], 11-560a.
Hilyan, Arab. [24-62 C3].
H I M. (abbrev.) 1-24d.
Hima (people) 1-978a.
HIMALAYA, mts., Asia [24-182 D1, 24-68 B5; 24-50 F5, 24-66 A1; 24-65 E3]; 11-560a; flora 12-154c; Cambrian system 4-646a
"Himalaya" (ship) 20-513d.
Himalayan barley 3-116d.
— black bear 3-256c.
— fox 9-572c
— rabbit 1-529c.
— spruce 21-267d.
— wild goat: *see* Tahr.
Himanopterus (zool.) 13-949d.
Himantolophus (zool.) 9-327b.
Himantopus himantopus (bird): *see* Stilt.
— nigricollis (bird): *see* Black-necked stilt.
Himatione sanguinea (bird): *see* Apapani.
Himeji, Jap. [24-74 J6].
HIMERA, Sic. 11-563c.
— meridionalis, riv., Sic.: *see* Salso.
HIMERIUS (Gr. philos.) 11-563d.
Himeros (Gr. myth.) 8-695a.
Himes, Wyo. [24-146 D1].
Himilco (leader) 20-607a.
Himmatnagar, India 12-64d
HIMMEL, FREDERICK H. 11-564a.
Himmerland, co., Den.: *see* Aalborg, co., Den.
Himo, E Af 7-856b.
Himrod, Ill. [24-128 E3].
—, N.Y. [24-102 D3]
HIMS: *see* Homs.
Himstedt (phys.) 8-304c.
HIMYARITES. *see* Arabia: *History.*
Himyaritic (dialect): *see* Sabaean.
— inscriptions 2-184b; Arab. il. 2-178.
Hinaldi, Mesop. 2-924c.
Hinchak (Arm. committee) 22-611c.
Hinche, Hai. [24-157 D3].
Hinchinbrook, isl., Queens., Austr. [24-169 C2].
Hinchley, Neb. [24-139 B2].
Hinckler, Bert Pl. IV. fig. 4 22-TRANS-O AND TRANS-CONT. FLIGHTS.
Hinckley, Ill [24-128 D2].
HINCKLEY, Leics., Eng. [24-14 B3], 11-564a.
—, Me. [24-96 C4].
—, Minn. [24-135 F5]
—, N Y. [24-103 E2]
—, Utah [24-152 B3].
—, res., N.Y. [24-103 E2].
HINCKS, SIR FRANCIS 11-564a.
HINCMAR (archbp.) 11-564b.
Hind, Arthur 17-715c.
HIND 11-564d.
—, anc. dist., India 4-603d.
Hindagala, Cey. 12-218c.
Hindalis (sect): *see* Niranjani.
Hindan, riv., India 22-713d.
Hind and the Panther, The (Dryden) 7-668a.
Hind-brain (anat.) 4-2d fol.; 4-15a.
Hinde, val., Kenya Colony 13-338c.
Hindelbank, Switz. [24-30 D2].
Hindeloopen, Holl. [24-28 D2].
HINDEMITH, PAUL 11-564d, 5-210a.
HINDENBURG, PAUL VON 11-565a.
HINDENBURG (ZABRZE), Ger [24-40 D3], 11-567a
HINDENBURG LINE, BATTles of 1918 11-567a; sector fig. 24 9-542.
Hinderbook, Ill. [24-129 A4]
HINDERSIN, GUSTAV E. von 11-569c.
Hinderwell, Eng. [24-13 D3].
Hindhead, Eng. [24-15 C4].
HINDI, EASTERN (lang.) 11-569d; 12-239b; *see also* Bihari.
—, high (lang.) 11-575c.
—, **WESTERN** (lang.) 11-570a.
Hindie, riv., Mesop. map 15-288.
Hindiyah, 'Iraq [24-61 A3]; 12-691b.
—, riv., Mesop 3-817a.
HINDKI (people) 11-570b.
Hind kidney (embryol.): *see* Metanephros
Hindley, Henry 10-588c.
HINDLEY, Lancs., Eng. [24-13 B4], 11-570b
Hind limb (anat.) 14-750b.
Hindman, Ky. [24-116 H3].
Hindmarsh, co., S. Aus., Austr. [24-170 D5].
—, lake, Vict., Austr. [24-170 E6].
Hindö, isl., Nor. [24-42 G2].
Hindon, Eng [24-17 D3].
HINDOSTAN, country, Asia [24-180 F7]; 11-570b.
HINDOSTANI LANGUAGE 11-570c.
— **LITERATURE** 11-571b, Hindi, high 11-576d.
Hindou du Parnasse contemporain (nick.): *see* Cazalis, Henri.
Hindquarter (beef) 3-306b.
Hindri, riv., India 13-522c.
Hinds, co., Miss. [24-119 B3].
—, N Z. [24-173 C5].
Hindsboro, Ill [24-129 D4].
Hindsholm, penin., Den. [24-46 C3].
Hind's Pond, lake, Nfd. [24-93 B2].
Hindsville, Ark. [24-120 B1].
Hindū (people) 11-570b; in Borneo 3-908a fol.; il. 13-515, il. 11-578-579.
Hindu-Arabic numerals 16-613c.
Hindu chronology 5-656d.
— College, Calcutta, India 4-198a.
— drama (theatre) 7-578b.
— festivals 9-128c.
— law 12-231c.
— numerals 16-610d.
— Shahi (dynasty) 1-287d.
Hindubagh, Bal., India [24-65 B2].
HINDUISM 11-577a; Indian art 12-209c fol.; Juggernaut 13-175c; law 12-231c; temple il. 22-478; subjectivism 19-108d.
HINDU KUSH, mts., (As.) [24-55 E5; 24-65 C1; 24-182 C1]; 11-581a
— needle trick (conjuring) 6-203d.
Hindupur, India [24-67 C4].
HINDUR (NALAGARH), state, India 11-582a.
HINDUS: *see* Caste, India: *Ethnology*; Hinduism.
Hindyan, riv., Pers. 8-118a.
HINES, JOHN L. 11-582a.
—, **WALKER D.** 11-582b.
—, Fla. [24-115 E2].
—, Ga. [24-114 B4].
—, Minn. [24-134 D4].
—, Wis. [24-132 B3].
Hinesburg, Vt. [24-97 A2].
Hineston, La. [24-121 B2].
Hinesville, Ga. [24-114 E5].
Hing-an, China [24-70 A3].
HINGANGHAT, Central Prov., India [24-67 C2]; 11-582b.
HINGE (mech.) 11-582b.
— (shell) 3-999c.
— joints (anat.) 13-129a.
Hinge-line (zool.) 13-618d.
HINGHAM, Mass. [24-99 D1]; 11-582c.
—, Mont. [24-144 C1].
Hing-hwa, China [24-70 C4].
Hing-king, China [24-69 M3].
Hing-kwo, China [24-70 C4].
Hinglaj, mt., Bal. [24-65 B3].
Hingol, riv., Bal. [24-65 B3]
Hingoli, India [24-67 C3].
Hingston Down, Corn., Eng. 7-895a.
Hingwar (Viking chief): *see* Ivarr Beinlausi.
Hinin (Jap. class) 12-940d.
Hinkle, Oreg. [24-151 F2].
Hinkler, Bert 2-811b.
Hinkley, Calif. [24-155 E5].
Hinkson, Katherine: *see* Tynan, Katherine.
Hinloopen, str., Arct. [24-4 11].
Hinnoy, isl., Nor.: *see* Hindö.
HINNY (animal) 11-582c.
Hinojosa del Duque, Sp. [24-32 D3].
Hinoki (tree) 12-954b.
HINRICHS, HERMANN F. W. 11-582c.
HINSCHIUS, PAUL 11-582c.
Hinsdale, co., Colo. [24-147 C4].
HINSDALE, Ill. [24-128 E2]; 11-582d.
—, Mass. [24-98 A1].
—, Mont. [24-144 E2].
—, N.Y. [24-102 B3].
Hinse, riv., Holl [24-28 E1].
Hinsepon, mt., Kor. [24-74 F3].
Hinshelwood (phys.) 8-325a.
Hinson, N.C. [24-112 J2].
Hinstock, Eng. [24-16 D2].
Hint, Switz. [24-31 F2].
HINTERLAND 11-582d, doctrine of 21-210c.
Hinterrhein, Switz. [24-31 G3].
Hinter-Rhein, riv., Switz. [24-31 G3]; 19-250b.
Hinter Rhein Thal, val., Switz. [24-186 E3].
Hinterruck, mt., Switz. 22-267a.
Hinterweidenthal, Ger. [24-38 C4].
Hintlesham, Suff., Eng. [24-15 E3].
"Hintlesham Agility" Pl. II. fig. 4 11-HORSE
Hinton, A. H. 17-831d.
—, Walter Pl. II. fig. 4 22-TRANS-O. AND TRANS-CONT. FLIGHTS.
—, Ia. [24-138 A2].
—, Ky. [24-116 F2].
—, O. [24-124 A3].
—, Okla. [24-143 E3].
—, Va [24-110 E2].
—, W Va [24-111 C4].
Hintonville, Miss. [24-119 D4].
Hintz, Wis. [24-132 E5].
HINTZE, PAUL VON 11-583a.
Hinw, Battle of: *see* Dhū Qār.
Hinwil, Switz. [24-31 F2].
Hinze, Miss. [24-119 C2].
Hiodon (zool.) 9-314b
Hiodontidæ (zool.) 9-314b.
Hiong-Nu (people): *see* Hiung Nu.
Hiortdahlite (min.) 18-801a.
Hiortis (myth.) 16-408a.
Hiotts, S.C. [24-113 D4].
Hiouen Thsang: *see* Hsüan Tsang
HIP (anat.) 11-583a; 1-884d; 16-943d.
— (fruit) 11-583a.
— -joint (anat.) 13-180d fol., 3-745d.
Hippalus (navig.) 22-369d; 6-107d; 20-541d.
Hipparchicus (Xenophon) 23-837c.
HIPPARCHUS (Gr. astron.) 11-583a; 2-583b; 16-736a fol., calendar reform 4-578d, lunar theory 15-780b, maps 14-837d; precession 7-831d; stars 16-670d; trigonometry 18-734b fol.
Hipparchus (pol.) 11-196d.
Hipparchus (Gr.) 16-48a.
HIPPARION (zool.) 11-583b; 8-672a; il. 15-715.
HIPPASOS OF METAPONtum 11-583b.
Hipp Chronoscope Pl. fig. 3 8-EXPERIMENTAL PSYCHOLOGY.
HIPPEASTRUM 11-583b.
HIPPED ROOF (arch.) 11-583c
Hippeis 20-955d.
Hippel (phys.) 8-271a.
HIPPEL, THEODOR G. VON 11-583c; 10-224b.
Hipper, Admiral von 7-499b; 13-220b fol.; 22-787c.
—, riv., Derby., Eng. 5-439d.
Hippia, Athena (myth.) 2-601c.

Hipplas (of Athens) 5-789d; 11-198d; 2-609a.
—, Quadratrix of: *see* Quadratrix of Hippias
— OF ELIS 11-583d; work 20-1001a.
Hippias II. (dialogue, Plato) 18-51b.
Hippidium (zool.) 8-672a.
Hippikê (Xenophon) 23-837c.
Hippios (myth.): *see* Poseidon.
HIPPIUS, ZINAIDA 11-583d.
HIPPO (philos.) 11-584a; 21-176a.
Hippò, Af. 3-836a, 2-683b.
—, Ky. [24-116 H3].
Hippoboscoidea (entom.) 7-413c; *see also* Forest-fly.
Hippobotae 8-791d.
Hippocamelus (zool.) 7-135c.
Hippocampal commissore (anat.) 4-16c.
— gyrus (anat.) 4-13c.
Hippocampus: *see* Sea-horse.
— major (anat.) fig 10 4-15.
HIPPOCRAS 11-594a.
Hippocrates (of Chios) 8-802a; 6-842d.
— (of Gela) 4-636d; 18-915a
— AND THE HIPPOCRATIC Collection 11-584a; 15-198a; aphorisms 2-97b; 15-198c; gynaecology 11-35a; Scythe 20-235d.
Hippocratic facies (med.) 15-198d.
— OATH (med) 11-585c; 15-178c; 15-180b, 15-198b.
HIPPOCRENE (spring Gr.) 11-585d, origin, from Pegasus 17-441a.
Hippocrepis (zool.): *see* Horseshoe vetch.
Hippodameia (myth.) 16-710c; 17-455c.
HIPPODAMUS (of Miletus) 11-585d, Peiraeus 2-607b; town planning 22-332c.
Hippo Diarrhytus (anc. Tyrian colony): *see* Bizerta, Tun.
HIPPODROME 11-585d; Constantinople 6-307a, London 5-722a; Olympia 16-780d; Paris 5-722a; Rome 19-470a; New York 16-387b.
Hippoglossus (fish): *see* Halibut.
Hippoidea (zool.) 8-670d
Hippolytê (myth.): *see* Astydameia.
HIPPOLYTUS (Christian writ.) 11-586a, 4-611c, 19-790a.
HIPPOLYTUS (myth.) 11-586b.
Hippolytus (drama, Euripides) 7-582b; 8-824c.
HIPPOLYTUS, THE CANons of 11-586c.
Hippomane Mancinella (bot.): *see* Manchineel.
Hippomenes (myth.) 2-305b
Hippon, (Eng. capt.) first English factories in India 7-860b.
HIPPONAX (of Ephesus) 11-587b; caricature 4-864b; parody 17-337b; satire 20-5b.
HIPPONICUS (Ath *fam*): *see* Callias and Hipponicus.
Hipponium, It.: *see* Monteleone.
Hippopede (math.): *see* Horse Fetter.
Hippophae rhamnoides (bot.): *see* Sea-buckthorn.
Hippopotamidae (zool.) 2-480c.
HIPPOPOTAMUS (zool) 11-587c; 2-480d; 8-59c, fur fig. 19 9-037; ivory 12-834c; palaeon. 23-971d.
— liberiensis: *see* Pygmy hippopotamus.
Hippopus maculatus (zool): *see* Bear's paw clam.
Hippo-Regius, Rom Emp. map 19-500 (D4); *see also* Hippo.
Hippos, Pal. map 17-120.
Hipposideros caffer (zool.) 5-599d.
— cyclops (zool.) 5-599d.
— gigas (zool.) 5-590d.
Hippotes (Gr. myth) 1-222d.
Hippotherium (zool): *see* Hipparion.
Hippotragus (zool.) 2-23a.
— equinus zool.: *see* Roan antelope.
— niger (zool.): *see* Sable antelope.
Hippo Zarytus (anc. Tyrian colony): *see* Bizerta, Tun.
Hipp's clock 8-839b.
Hippucrene, spring, Gr.: *see* Hippocrene.
HIPPURIC ACID (chem.) 11-587d, azoimide 2-829a; in kidney cells 17-890b.
Hippuris vulgaris (herb): *see* Mare's-Tail.
Hippurius, riv., Asia M. 2-536b.
Hippurylhydrazine (chem) 2-829a.
Hippys (of Rhegium) 14-334c.
Hipsignathus monstrosus (bat.) 5-598a.
HIRA (anc. city, Arab.) 11-587d; 2-177d fol.
HIRADO, Isl., Jap. [24-74 F7], 11-588a.
Hiradoyaki (Jap. porcelain) 11-588a, 18-370c.
Hiraethog, Gwllym 23-510b.
Hiragana (Jap. syllabary) 12-937c.
Hiram I., II. and III. (of Tyre) 17-766d fol., 13-45b.
—, Ark. [24-120 D2].
—, Ga. [24-114 B3].
—, Me. [24-96 B5].
—, Mo. [24-141 G4].
—, O. [24-124 D2].
—, Pa. [24-106 C3].
Hiramakiye (lacquer) 13-575d.
Hiram House (Cleveland, O.) 5-808b.
Hira-niwa (garden) 12-956b.
Hiranyakasipu (myth.) 2-792d.
Hirata (fam.) 8-420d.
— (Jap. rel. leader) 12-943b.
Hirayama, K. (astron.) 15-576d.
Hird (Nor. warriors) 16-556c.
Hire, Phillipe De la: *see* Lahire, Phillipe de.
—, Neb. [24-139 C2].
Hiredmen (Anglo-Saxon police) 1-949a.
HIRE PURCHASE: *see* Instalment Selling.
— -PURCHASE - AGREEment: *see* Instalment Purchase; Instalment Selling.
— Purchase Traders' Association (Brit.) 12-426b.
HIRING (law) 11-588a.
— Fairs (Eng., and Welsh) 11-588a.
Hirlas (O. Cyfeilliog) 23-506d.
Hirn, G A. 7-815b.
Hirna, Aby, map 1-71.
Hirnant, Wales [24-16 C2].
Hiro (Biroo) Jap. [24-75 N2].
HIROHITO (Jap. emp.) 11-588b
— Chichibu (prince) 23-903c.
Hirola (zool.) 2-21d.
Hironobu (Jap. paint.): *see* Hiroshige II.
HIROSAKI, Jap. [24-75 M3]; 11-588b
Hirose, Jap. [24-75 G7].
HIROSHIGE (Jap. arts) 11-588b, work 12-066a, 13-671b.
Hiroshima, prefct., Jap. [24-74 H6], 12-915d.
HIROSHIMA, Jap. [24-74 H6], 11-588c.
HIRPINI (tribe) 11-588d.
Hirra Banda, Fr E Af. [24-82 D1]
Hirsau, Wilhelm von (Ger. cler.) 11-588d
HIRSAU (HIRSCHAU), Ger. [24-39 G4], 11-588d
Hirsaugiensis, Ordo (rel. order) 11-588d.
Hirsch, Clara Bischoffsheim de 11-589b.
—, L (expl.) 2-170a
—, MAURICE DE 11-589a.
—, SAMSON R. 11-589b.
—, Sask, Can. [24-91 F4].
Hirschau, Ger.: *see* Hirsau
Hirsch auf Gereuth, baron. *see* Hirsch, M.
Hirschbein, Peretz 23-801d.
Hirschberg, Reuss, Ger. [24-39 G3]
HIRSCHBERG, Silesia, Ger [24-39 L3]; 11-589c; map 1-403.
Hirschfeld, G. 10-229b.
Hirschhorn, Ger. [24-38 D4].
Hirschville, N.Dak. [24-136 B2].
"Hirsent, the She-wolf" (epic) 19-242c.
Hirsingen, Fr. [24-25 N4].
HIRSON, Fr. [24-25 K2]; 11-589c.
Hirst, George 6-603b.
Hirsvogel, Augustin 18-340a.
Hirta, Isl., Scot.: *see* St. Kilda
HIRTIUS, AULUS 11-589c, 2-962d.
Hirtshals, Den. 7-203b.
Hirtsholmene, Isl., Den. [24-46 C1].
Hirudin (chem.) 13-866b.
Hirudinaria granulosa (leech) fig 16 1-997
HIRUDINEA (biol.) 11-589d: *see also* Leech.
HIRUNDINIDAE: *see* Swallow, Martin.
Hirundo: *see* Barn swallow.
— rustica: *see* Swallow.
Hirwain, Wales [24-17 C2].
Hirzel, Johann C. 21-672b.
His, Wilhelm 23-101c.
Hisega, S.Dak. [24-137 A2].
Hiseville, Ky. [24-116 E3].
Hisingen, fjord, Nor. 11-184d.
His Grace (eccl.) 2-263d.
Hishām (caliph) 4-603c.
— IBN AL-KALBI 11-589d.
— II (of Cordova) 21-127d.
Hi-shan, mt., China [24-70 D2].
Hishikawa, Moronobu (Jap. paint.) 23-408c.
Hishikawa Moronobu 13-965c.
Hishmet (poet) 22-620a.
His Imperial Majesty (title) 14-698a.
Hisinger, Wilhelm (Ger. chem): cerium 5-100a; electrolysis 8-316d
—, W. (Swed. chem.) 3-469c.
Hisle, S Dak. [24-137 C3].
Hislopite (min.) 4-546d.
Hisma, El, desert, Arab. [24-62 B2].
His Majesty (title) 14-698a.
His Majesty (Mackenzie) 14-587d.
His Majesty's (theatre, Lond.) 7-608c.
His nob (in cribbage) 6-600b.
Hispalis, Rom Emp map 19-500 (A4). *see also* Seville.
Hispana (canon law) 4-757b.
Hispania, Rom. Emp. map 19-500 (B3).
— Citerior, Rom. prov., Sp. 21-124c.
Hispaniae, Historiae de rebus (Mariana) 14-881a.
Hispania Ulterior, Rom. prov., Sp. 21-124d.
Hispanic (lang.) 5-18a.
Hispanic America 1-773c.
Hispanic-American literature: *see* Spanish-American literature.
Hispanic Society of America (N Y C) 16-380c, museum 15-1001b.
Hispaniola, isl., W.I.: *see* Haiti
Hispano-Gallican rite (liturgy) 14-220c.
HISPELLUM (anc.), It. 11-590a, *see also* Spello.
Hispidus Hectus (biol.) male il. 6-610.
HISSAR, PUNJAB, INDIA [24-65 D3], 11-590b.
HISSAR, Tajik A S S.R. 11-590a.
Hissarlik, Asia M. map 1-209; 2-247c, 22-589c: *see also* Troy.
Hisselton, Lond., Eng.: *see* Islington.
Hissen, Isl., Nor. 1-3c.
Hisshk, D. J. 20-927c
Hissong, Ill. [24-129 D4].
Hissop, Ala [24-118 C3]
HISTAMINE: *see* Anaphylaxis, *see also* (poison) 2-10a, (physiol. chem.) 7-380a; 22-1008d.
Histeridae (beetle fam.) 6-3c.
Histiaei (tribe) 8-792a.
HISTIAEUS (tyrant, Miletus) 11-590c.
Histidine (chem) 5-383c; amino-acid 7-357d, in proteins 16-650b.
Histiophoridae (fish fam.) 9-322a.
Histogram (math) 18-533a.
Histoire ancienne de l' église (Duchesne) 7-706b.
— *de Canada* (Bibaud) 3-498c.
— *de deux peuples, L'* (Bainville) 2-941c.
— *de France, racontée à mes petites enfants* (Guizot.) 10-980a.
— *de France sous Napoleon* (Bignou) 3-556a.
— *de la civilisation en Europe* (Guizot) 10-979a.
— *de la Littérature Anglaise* (Taine) 21-757a.
— *de la musique et de ses effets* (Bonnet-Bour delot) 21-446a
— *de Napoléon et de la grande armée, etc.* (comte de Ségur) 20-282c.
— *des croisades* (hist., Michaud, J. F.) 18-409d.
Histoire des ducs de Bourgogne de la maison de Valois (Barante) 3-94b.
— *des mathématiques* (Montucla) 18-774b
— *des variations des églises protestantes* (Bossuet) 3-931c.
— *des végétaux fossiles* (Brongniart) 4-237a.
— *naturelle, générale et particulière* (Buffon) 4-345b.
— *parlementaire de la Révolution française* (P. B. J. Buchez) 4-313c.
— *philosophique politique, etc., L'* (Raynal Guillaume) 19-1b.
Histoires naturelles (songs, Ravel) 20-992c.
Histoires ou Contes du Temps Passé (Perrault): see *Mother Goose's Fairy Tales.*
Histological differentiation (embryol) 8-974d.
HISTOLOGY (sci.) 11-590c.
Histones (bio-chem.) 18-610b.
Histonium, It.: *see* Vasto, It.
Historia Anglica (hist., P. Virgil) 23-183b.
— *Anglorum* (Matthew of Paris) 15-07c.
— *animalium* (Aristotle) 2-352b.
— *animalium* (Gesner) 10-316c.
— *Augusta* (historical treatise) 19-509d.
— *Britonum* (Geoffrey): see *Historia Regum Britanniae.*
— *Britonum* (hist. Nennius) 16-213a.
— *Calamitatum* (Abélard) 1-33b.
— *Critica Philosophiae* (Brucker) 4-282a.
— *Danica* (hist., Saxo Grammaticus) 11-130c; *see also* Gesta Danorum
— *de Cataluña y de la Corona de Aragon* (Balaquer) 2-950a.
— *de España* (Mariana) 21-158b.
— *de Felipe IV.* (Céspedes) 5-165d.
— *de Gentibus Septentrionalibus* (Olaus Magnus) 16-759d.
— *de Hierosolymitano itinere* (Tudebrod) 6-797c
— *de la Dominación de los Arabes en Espana* (J. A. Condé) 6-214c.
— *de Portugal* (hist., Herculano) 18-206b fol.
Historiae adversum paganos (history, Orosius) 14-830c.
Historia ecclesiae Christi (church hist): see *Magdeburg Centuries*
— *ecclesiastica* (Orderic) 16-855d.
— *ecclesiastica gentis Scotorum* (Dempster) 7-197c.
— *Ecclesiastica Tripartita* (church hist) 5-684b.
Historiae Francorum scriptores (Duchesne) 7-705d.
— *Hierosolymitanae* (rel. hist; Baudri) 3-227d
— *Novorum* (hist. Eadmer) 7-822b.
— *Orientis* (geog. hist., Hetoum) 14-793d.
— *Philippicae* (Trogus) 22-490a.
Historia et Antiquitates Universitatis Oxoniensis (Wood) 23-713c.
— *Francorum* (Gregory of Tours) 10-868c.
— *Francorum qui ceperunt Jerusalem* (Raymund of Agiles) 6-797b.
— *general de las Indias occidentales* (Herrera) 21-158b.
— *gentis Langobardorum* (Paulus Diaconus) 17-390a.
— *Hieroglyphica* (hist., D. Cantemir) 4-765a.
— *Hierosolymitana* (Albert of Aix) 6-797c
— *Hierosolymitana* (Fulcher of Chartres) 6-797b.
— *Majoris Britanniae* (Major) 14-698b.
— *Mongolorum quos nos Tartaros appellamus* (treatise, Carpini): see *Liber Tartarorum.*
— *naturalis* (Pliny) 18-523d.
— *natural y moral de las Indias* (Acosta) 1-180a.
— *Normannorum* (Dudo) 7-711c.
— *novella* (William of Malmesbury) 26-429a.
Historians (writers) 11-594c.
Historia Polonae (Dlugosz) 7-102c; 18-102b.
— *Regum Britanniae* (Geoffrey of Monmouth) 1-945a, 2-461d; 10-135d.
— *religionis veterum Persarum* 11-958a.
— *rerum Anglicarum* (William of Newburgh) 23-623b.
— *rerum in partibus transmarinis gestarum* (William of Tyre) 6-797d.
Historiarum Philippicarum (Justin) 13-209a
Historia tragico-maritima (Port. stories) 18-293b fol
Historic (hist. stage) 16-513a.
Historica coelestis (astron., Flamsteed) 9-356b.
— and Philosophical society of Ohio 5-710a, c.
HISTORICAL ARTICLES 11-592b.
— Association, The 3-4b.
— geography 10-153a.
— geology: *see* stratigraphy
— Manuscripts Commission (Eng.) and "records" 19-13b.
— METHOD 11-594a.
— method (logic) 11-594b.
Historical Narration concerning Heresy (Hobbes) 11-613b.
Historical novel 16-579c.
— *Records* (hist., Ssu-ma Ch'ien): see *Shih Chi.*
— *Register for 1736, The* (play, Fielding) 7-603d.
Historical School 7-924c; 7-929b
— SOCIETIES: *see* Literary, Historical and Archaeological Societies.
Historical Songs of the Poles (Niemcewicz) 16-432b.
Historicism (philos) 20-59a.
Historicus (pseud): *see* Harcourt, Sir William George Granville Venables Vernon
Historiens des Gaules et de la France (St.-Palaye) 19-828d.
Historiæ (Polybius) 18-179b
Historiæ (Timaeus) 22-216d
Historics, Book of (Tzetzes). see *Chiliades.*
Historica of the Worthies of England (Fuller) 3-594c.
Historisches Journal (period) 20-196a
Historische und politische Aufsätze (Treitschke) 22-449a.
Historiska Skrifter (F. A. Fersen) 9-187b
HISTORY 11-594b, 1-264c; ancient 11-592c, and archaeology 2-235c, Anglo-Normans 1-945c; Bergson's theory 17-758b, Byzantine 10-812c; Comte's theories 6-193b fol.; Croce 6-732c, Greek historians 5-772c; Hegel 11-383c, Herodotus 11-513a fol.; in English schools 20-87b; logic 14-315d, mediaeval 11-592d, military 11-592d, modern 11-593b; non-classical 11-592c, philosophy of 17-762b; Polybius on 18-179b; societies 14-205b fol.; sociology 20-912b; World War 23-304c; writing 6-795c,
— Academies of 1-89c.
History, Father of (nick.): *see* Herodotus.
History, Universal (Diodorus Siculus) 19-509b
— (Hoece) 21-405c
— *and Antiquities of the city of Bristol* (William Barrett) 5-325a.
Historye of Reynart the Foxe (Caxton) 19-242c.
History of Animals (Aristotle) 18-78b.
— *of Caricature* (Wright) 4-865b.
— *of Dancing* (Vuillier) 7-16d.
— *of English Poetry* (Warton) 23-875a.
— *of Henry VII.* (Bacon) 3-585b
— *of Labour and Industry in Australia* (Coghlan) 5-977d.
— *of Latin Christianity* (Milman) 15-503d
— *of Music* (Burney) 4-437a.
— *of Norfolk* (Blomefield) 3-739b.
— *of Nursing, A* (Nutting and Dock) 19-654d.

History of Painting (J Crowe and G Cavalcaselle) 6-758d.
"History of Religion" (paint. Sargent) 19-1000a.
History of Renaissance Architecture in England (R. Blomfield) 3-739c.
History of Taron (Zenobius of Glak) 2-383d.
— *of that Most Victorious Monarch Edward III.* (Barnes) 3-122b.
— *of the Abbots* (Bede) 3-296c.
— *of the Christian Church* (Eusebius of Caesarea) 8-892d.
— *of the Council of Trent* (Sarpi) 19-1005c.
— *of the Dukes of Normandy, The* (Sainte-More) 1-945d.
— *of the Five Indian Nations* (Colden) 5-991d.
— *of the Highlands and Highland Clans* (Browne) 4-268b.
— *of the People of the U S.*, etc. (McMaster) 14-595c
— *of the Philologists* (Ibn Qifti 2-100c.
— *of William the Marshall, The* 1-946a.
— *of the World* (Raleigh) 18-961b.
Histria, div., It: *see* Istria.
Histrio-mastix (Prynne) 7-601c, 18-960b
HIT, 'Iraq [24-61 A3]; 11-508a.
— and run (baseball) 3-165a.
Hita, riv., Ice map 12-43a.
Hitch (knot) 13-444a
Hitcham, Sir Robert 9-579b.
Hitchcock, C H. (geol.) 11-508b
—, E (educ.) 1-809a.
—, **EDWARD** (geol.) 11-508a.
—, F. R and T. 11-769d.
—, **G. M.** (pol.) 11-598b
—, Thomas (Am sports) 21-371a
—, Thomas (spinet bldr) 17-805a
—, co., Neb. [24-139 C4].
—, Okla. [24-143 E3]
—, S Dak. [24-137 F2]
Hitchener, Elizabeth 20-484d
HITCHIN, Herts., Eng. [24-15 C4]; 11-598c, 7-83b
—, Ky. [24-116 H2].
Hitchiti 6-693c.
Hites, Ill. [24-129 E4]
"Hite v. Fairfax" (1786, U S) 14-968c
Hithe, Kent, Eng.: *see* Hythe.
— (quay) 7-467b.
Hitiaa, Tahiti [24-176 B2]
HITLER, ADOLF 11-508c, 10-308c, 14-471a
Hitomaro 12-958c
Hitop, W.Va [24-111 B3].
Hitopadēśa 3-518c, 19-966b.
Hitotsubashi 12-942b, *see also* Keiki
Hitoyasu, Prince 3-720b.
Hitoyoshi, Jap [24-75 G7].
Hitra, Nor [24-42 D5]
Hi Tsan 5-578c.
Hitt, Colo [24-147 H1].
—, Mo. [24-111 E1].
—, Tex. [24-122 C1]
Hittenberg, Aus. [24-50 D3].
Hitterdale, Minn. [24-134 B5]
Hittim: *see* Hittites.
Hittin (battle, 1187) 19-836d
HITTITE LAW: *see* Babylonian Law, *see also* 2-805d; 11-600a.
HITTITES 11-598d; 17-124d; 11-604d; archae. 11-599c, 12-269c, 12-395a, 22-589c, arch. 23-526b; Armenia 2-378b; art 11-608a; Asia Minor 2-538c; Babylonia 2-529d; civilization 11-606a, Egy. relations 8-73d fol; 17-125a fol.; Lydia 14-516a, Mesop. 15-295b; Phrygians 17-852a fol; Preria 18-723b, religion 11-606c; Trojans 22-504b.
— (lang.) 2-235a; 6-867c fol.; 11-600c fol.; 11-853c
— expedition 4-80d.
HITTORF, J. W. 11-608d; 8-193c; 8-194a; 8-238b; 8-249c; 8-267d fol., 8-318a fol.
HITTORFF, JACQUES IGNACE 11-609a
HITZACKER, Ger. 11-609a.
HITZIG, FERDINAND 11-609a.
Hiuan-yuan 6-175a.
Hiuen Tsang 19-1001c.
HIUNG-NU 11-609b; 11-616a; 22-624a; *see also* Huns.
Hiva Oa, isl., Pac.O. 17-15c.
Hive, movable-comb 3-308a.
Hive, W B C 3-308d
Hive-bee, *see* Honey-bee
Hiver qui vient Dimanche, L' (Laforgue) 13-591d
Hives 1-650c; 9-280a; 16-253c; urticaria *see* Nettlerash.
Hiwasa, Jap. [24-74 J7].
Hiwasse, Ark [24-120 A1]
—, riv., N.C and Tenn. [24-112 A2; 24-117 G2]; 21-937d.
Hiwassee, Ga. [24-114 C2]
Hiwen T'Sang. *see* Hsuan Tsang.
Hiwood, Minn [24-134 C3]
Hixon, Kan. [24-142 A3].
—, Wis [24-132 D4]
Hixson, Tenn. [24-117 F2].
Hixton, Wis [24-133 B5]
Hiyaka-me (weight) 15-140a.
Hiyak-kin (weight) 15-140d.
Hiyya (rabbi) 21-770c
Hizen, prov., Jap 12-895d, 12-946d.
Hizzūq Emūnah (Isaac of Troki). see Faith Strengthened
Hjälmar, lake, Swed. [24-45 F2]; 21-636d
Hjarboek, Den. [24-46 B2].
Hjelm, isl., Den. [24-46 C2]
Hjelms, bay, Den. [24-46 E4].
Hjerm, Den. [24-46 A2].
Hjerting, Den [24-46 A3].
Hjo, Swed. [24-45 F2].
HJORRING, Den 11-609b.
Hjorth Haven, Spitsbergen 21-250b
Hjort, Johan 9-302b, 16-67c.
Hjort⌀, Knud (writ) 7-35b
H J S (abbrev.) 1-24d
HKAMTI LONG, states, Burma 11-600b
H K.T.: *see* Society of the Eastern Marches
hl. (abbrev.) 1-24d
Hlaford (offl.) 1-949a
Hlidaforda, Dev., Eng.: *see* Lydford.
Hlide, Kent, Eng.: *see* Lydd.
Hlinka, Father 6-961b
Hlobane, mt., Zululand 23-903a.
Hlohovec (Gdlgocz), Czech. [24-51 E2].
HLOTHHERE (k.) 11-609c, 13-327d.
Hluboćep Czech [24-39 K3].
H M (abbrev.) 1-24d, *see also* His Majesty
H moll (mus.) 2-833c
H M.S (abbrev.) 1-24d
H M S Pinafore (Gilbert and Sullivan) 21-537b.
Hnōs, Egy: *see* Heracleopolis Magna.
Hnm-f (title) 17-680b.
Ho (astron.) 2-582a.
—, An-hwei, China [24-70 C3]
—, Szechwan China [24-69 H5].
—, Togo 22-208a
— (chem.). *see* Holmium.
— (garment) 7-656a.
— (lang.) 2-781d
Hoa Binh, Fr.I C [24-71 C1].
Hoadley Pa. [24-107 F2].
HOADLY, BENJAMIN 11-609c, 2-976c, 3-32b, 6-359c, 8-470c
Hoagland, Ind [24-126 D2].
—, Neb. [24-139 D3].
Hoaglin, Oreg. [24-151 C4].
Hoa Lai 4-641b
Hoalaiki, riv., Ice. map 12-43c
Hoang-ho, riv., China 20-402d; 19-326c.
Hoang-ti (Chin.) 14-637c.
Hoar, E. R (pol.) 11-610b.
Hoar, G. F. (pol.) 11-610b.
HOAR, SAMUEL (law.) 11-610a.
Hoard L 2-247d.
Hoarding 1-198c, *see also* Billboards.
Hoare, Michael (arch.): *see* Halfpenny, William.
—, William (paint.) 17-358b.
Hoare, bay, Franklin, Can. [24-87 Q3]
"Hoar-Frost" (Rousseau) 19-587b.
HOAR-FROST 11-610c, 7-294b; 9-874d fol
Hoary frost-weed 9-875d.
— nettle 16-253c.
— vervain 23-105d.
— willow 23-628c.
Hoathly, East, Eng. [24-15 D5].
Hoa-tun (tribe): *see* Ephthalites
HOATZIN 11-610c; 2-261d.
Hoaville, Gérard d' 9-800d.
Hoax 11-618a.
Hoaxanas, S.W.Af. [24-81 B2].
Hob (tool) 20-193a
Hobab (bibl) 16-601b.
Hoban, James (arch.) 23-392c.
Hobart (fam.): *see* Buckinghamshire, earls of
—, **GARRET, A.** (states.) 11-610c
—, George Vere 4-319d
— —, John H. (bp.) 18-612c.
— —**PASHA, A. C HOBART-Hampden** 11-610d.
—, W K (crit) 1-142d
—, Ark. [24-120 B2].
—, Austr. newspaper 16-348d
—, Ind [24-126 A1]
—, La. [24-121 D3]
—, Mich. [24-131 F5].
—, N Y. [24-103 F3]
—, Okla. [24-143 D3]
HOBART, Tas [24-171 H9; 24-5 D10], 11-610d, 2-710a; Pl V fig 1 2-AUSTRALIA, 11-183a.
College (N.Y.) 10-115a.
Hobart-Hampden, A. C.. *see* Hobart Pasha.
Hobart Mills, Calif. [24-154 C3].
— to Bluff, to Wellington, (s.s. routes) [24-175 A5; to Cape Town 24-3 F6].
HOBBEMA, MEYNDERT 11-611a; 13-670b fol
—, Alta., Can. [24-91 C3].
Hobbes, John O.: *see* Craigie, Pearl Mary Teresa
—, **THOMAS** 11-611c, 8-585c; 17-752a; associationism 2-564c fol., ethics 8-772a, higher criticism 3-508b, innate enmity 6-163b; laughter 13-767a; logic 14-321c, psych. 18-709b, social contract 20-881d, truth 22-523c
Hobbies, Isls., Hond. *see* Caxones, Isls, Hond
Hobbieville, Ind [24-127 B4].
Hobbs 9-701d
—, J.B. 6-691b fol.; 6-701b fol, Pl I. fig 7 6-CRICKET, Pl II. fig. 21 6-CRICKET.
—, W. H. (expl) 10-858a.
—, Ind [24-126 C2]
—, Md. [24-109 D2].
—, N Mex. [24-148 F6].
Hobby (bird) 9-43d, 9-45d; 9-47a.
Hobby-horse *see* Celeripede.
Hobbysville, S C [24-113 C2].
Hobel: *see* Guillotine.
Hoberg, Mo. [24-140 D4].
Hobgood, N C. [24-112 H1].
Hobhouse, L. T. 13-203d.
Hōbhōth ha-lebhabhōth (Bahya ibn Paqūda) 11-350d.
HOBHOUSE, ARTHUR H. 1st baron (jur) 11-614c
—, John Cam, baron Broughton *see* Broughton, J. C., baron.
—, L T (psych) 18-706a
—, **LEONARD TRELAWNEY** 11-614d.
Hobkirk's Hill (battle, 1781) 1-800d; 4-956d; 10-855a
Hobley, C. W. 8-350a.
—, val., Kenya Colony 13-338c.
Hobo: *see* U.S. Labour, casual labour.
HOBOKEN, Belg 11-614d
HOBOKEN, N J [24-105 B2], 11-615a
Hobro, Den [24-46 B2].
Hobson (capt) 16-401a
—, Richmond P 21-151b.
—, Thomas 11-615b.
—, co, N Z [24-172 D1]
—, Mont. [24-144 D2].
—, Nev. [24-153 E2].
—, Tex. [24-123 F5].
—, mt, N.Z [24-172 E2].
Hobson-Jobson (Burnell and Yule) 4-435b.
Hobsons, bay, Vict., Austr. [24-171 G6]
HOBSON'S CHOICE 11-615b.
Hoby, Sir Philip 11-615b.
—, **SIR THOMAS** 11-615b
Hoccleve, Thomas: *see* Occleve, Thomas.
Hochatown, Okla. [24-143 J4].
Hochbrucker (inv) 11-214a
Hochdorf, Switz. [24-31 E2].
HOCHE, LAZARE 11-615c; 9-810a; Ire. 22-278b, Rhine campaign (1797) 9-822b fol., Vendéans 23-40d.
—, Louis L. Pl. I. fig. 13 9-FRENCH REVOLUTION
Hoch Elaga, Que., Can. [24-89 B3].
Ho-cheng-tien (mus.) 8-674b.
Hochfeller, mt, Alps 1-694d
Hochfeld, mt, Fr 3-186c
Hochfelden, Fr. [24-25 N3].
Hochgall, mt., Alps 1-694d.
HOCHHEIM, Ger. [24-38 D3], 11-615d
Ho chik, China [24-70 A5]
Hochkirch, Ger [24-39 K2]; battle (1758) 20-392a
Ho Chou, China 18-364b.
Hochschule für Musik (Berlin) 6-288a
Hochspeyer, Ger [24-38 C4]
HOCHST, Ger [24-38 D3], 11-615d, battle (1622) 22-137a; battle (1795) 9-813a, porcelain 18-353a
HOCHSTADT, Bav., Ger. [24-39 G3], 11-616a, battle (1800) 9-828d, battle (1704); *see* Blenheim.
Höchstadt (on the Aisch), Bav, Ger [24-39 F4]
— (on the Donau), Bav., Ger. [24-38 F5].
Hochst erwünschtes Freudenfest (Bach) 16-976c
Hochstett (battle, 1703) 21-165b
Hochstetter plains W Aus, Austr [24-168 C2].
Hochstraten, Jakob von (eccl) 19-231b.
Ho Ch'ü Ping 5-580b
Hoch Wald, mts., Ger [24-38 C4]
Hochzeit, Ger [24-40 C2]
Hochzeit des Camacho, Die (Mendelssohn) 15-243c.
Hochzeitshaus 11-119c.
HOCK (wine) 11-616a
Hockamikon rocks, N.J. 7-157a.
Hockanum, Conn [24-101 C1].
Hockenhorn, mt, Switz [24-30 D4].
HOCKERT, JOHAN F 11-616c
Hockett, N Mex [24-148 B6].
HOCKEY 11-616c, 2-997b, 16-175b, field hockey Pl 11-HOCKEY, ice hockey Pl 12-ICE HOCKEY.
— Association (Brit) 11-616d.
Hocking, Joseph 11-617d
—, **SILAS KITTO** 11-617d
—, William E (philos) 16-215a.
—, co., O. [24-125 C4]; 14-300c.
—, riv., O. [24-125 C1]
Hockingport, O. [24-125 D1].
Hockley, Ess., Eng [24-15 D4].
—, co, Tex. [24-122 C3]
— Heath, Warwick., Eng. [24-14 B3]
Hockliffe, Eng. [24-15 C4]
Hockett, N H [24-97 C3]
HOCK-TIDE 11-618a
HOCUS 11-618a
Hodacans Kaluaz (Pázmán) 11-893c.
Hoddam, Ill [24-128 D2].
Hodder, riv, Lanes., Eng. [24-13 B4].
HODDESDON, Herts., Eng [24-15 D4]; 11-618a
HODEIDA (HODEDA, Hadeda), Arab. [24-62 C6], 11-618b.
Hodel (criminal) 10-296b.
Hodgdon, Me [24-96 E2]
Hodge, F. 2-919a
—, La. [24-121 B1]
Hodgeman, co., Kan [24-112 C3]
—, Kan. [24-142 C3]
HODGENVILLE, Ky. [24-116 E3], 11-618b
HODGES, FRANK 11-618b.
—, Ala. [24-118 B1].
—, Kan. [24-142 C4]
—, Mont. [24-144 F2]
— Hill, mt, Nfd [24-93 B2]
HODGKIN, THOMAS (hist.) 11-618c, 2-79d
Hodgkins, T. G 20-837b.
Hodgkin's disease: *see* Lymphadenoma.
Hodgkinson (phys) 15-62d.
—, goldfield Queens., Austr. [24-169 B2]
Hodgskin, Thomas 20-891c.
HODGSON, BRIAN H. 11-618c
—, Sir Frederic 2-505d.
—, H W. (gen.) 20-333d.
—, Ralph (poet) 8-600d, 18-112d
—, **SHADWORTH H.** (philos.) 11-618d
—, Man, Can. [24-91 G3].
Hodh, el, region, Fr.W.Af. [24-80 C2].
Hodlerna 18-1006a.
HODLER, FERDINAND 11-618d, 17-61a, 18-322b; 17-641D d.
HODMEZO-VASARHELY, Hung. [24-51 G3], 11-618d.
Hodnet, Eng [24-16 D2]
HODOGRAPH (math.) 11-619a.
Hodonin, Czech. [24-51 E2]
Hodson, Christopher 3-373b
—, **WILLIAM S. R.** 11-619b
Hodsons, Can. [24-90 C2].
Hodson's Horse 11-619b
Hodža, Milan (states) 17-426d.
HOE, RICHARD MARCH (inv.) 11-619c.
—, Robert (book-collector) 3-863a.
—, Robert (inv) 16-355d, 18-500d.
—, Egy Il 1-424
—, pt, Scot [24-18 B4].
HOE, *see* Cultivating Machinery, *see also* 6-854b, 6-880d; 1-420a.
Hoeberville, Mo. [24-141 G3]
Hoe-cake 6-372c
HOE CULTURE: *see* Agriculture, Primitive
Hoedlik, Isl., Fr [24-25 C4]
Hoedjes, bay, Cape Col. [24-81 B4].
Hoe furrow-opener 6-853d
HOEFNAGEL, JORIS 11-619d.
Hoeks (party) 11-669c.
Hoeks hewnard, Isl, Holl. [24-28 C3].
Hoel, A. (expl.) 21-251b.
Hoene-Wronski, Joseph M 18-164d.
Hoenig circles 1-231b.
Hoep, van der Pl II fig 12 TRANS-O AND TRANS CONT. FLIGHTS
Hoernen, Arnold ther 3-809d
Hoernes, R 7-851c
Hoeryon, Kor. [24-74 F2]
Hoesch (process) 12-660c
Hoetjes, bay, S.Af. 19-870d
Hoe type revolving machine 18-500d
HOETZSCH, OTTO 11-619d.
Hoevelaken, Holl. [24-28 D2].
HOF, Ger. [24-39 G3], 11-620a
— (holding): *see* Hufe
Hofara, Fr Sud [24-80 C2]
Hof, Auerbach's 13-894b.
Hofbibliothek: *see* National bibliothek.
Hofbieber, Ger. [24-38 E3]
Hofburg (Berlin) Pl. III fig 7 22-THEATRE ARCHITECTURE
Hofburg (Vienna) 23-141b, Pl fig 5 23-VIENNA, Pl II fig 1 2-AUSTRIA.
Ho-fêng; China [24-70 A4]
HOFER, ANDREAS 11-620a
Hoff, Jacobus Hendricus van't: *see* Van't Hoff, J. H
—, K. E. A. von 7-845a.
—, Eng. [24-13 B3].
HOFFDING, HARALD 11-620b, 7-35d
Hoffkine, W. M. W. 5-618c
Hoffland, Neb. [24-139 B2].
Hoffin Mo [24-141 F3]
Hoffmann, C. K. (zool) 10-59b fol.
—, J H (pres) 16-840b.
—, John T. (pol) 16-375d
—, Josef (glassworker) 10-405d
—, **MALVINA** (sculp.) 11-620c.
— von Fallersleben: *see* Hoffman, August Heinrich
—, Ill [24-129 C5]
—, Minn. [24-135 C6].
—, Mont. [24-144 C3].
—, Wis [24-132 C5]
—, isl., N.Y. [24-104 C5], 16-383b.
— Ring kiln 5-105d.
Hoffmann (colonizer) 17-136b.
— (Ger sol) 21-793d.
—, **AUGUST H** (Ger. poet) 11-620d, 10-227a.
—, **ERNST T. W.** 11-621a; 10-226a
—, **FRIEDRICH** (physic.) 11-621d.
—, G. (phys) 8-220d
—, H. (phys.) 8-330b.
—, **JOHANN JOSEPH** (schol.) 11-621d.
—, Josef Pl. VII. fig 5 10-GLASS, 15-640b fol, 18-358b.
—, Kai (poet) 7-35c.
—, **MAX** (gen.) 11-622a.
—, **MELCHIOR**: *see* Hoffmann, Melchior.

Hoffmann affair 21-690d.
— kiln 4-114d
Hoffmans, N.J. [24-105 B2].
—, N.Y. [24-103 F3].
Hoffmanville, Md. [24-109 C1].
Hoffmeister, H 7-420d.
—, N.Y. [24-103 F2].
Hof-Gastein, Aus. 10-54b.
Hofgeismar, Ger. [24-38 E2].
Hofgericht (court) 12-120c.
Hofheim, Bav., Ger. [24-38 F3].
—, Ger Hesse-Nassau, Prus., [24-38 D1].
Hofische Dorfpoesie (Neidhart von Reuental) 10-221a.
Hofkirche (church) 7-646d.
HOFMANN, AUGUST Wilhelm von 11-622a, 1-810b, 1-814d; 5-364c; 5-371b, 5-380c.
—, Clementina (writ.) 18-164a.
—, Johann J. (schol.) 8-425d.
—, **JOSEF C.** (pianist) 11-622c.
—, **(HOFFMANN), MELCHior** (theol.) 11-622c.
HOFMANNSTHAL, HUGO von (poet) 11-622d, 2-775d: 10-229b
Hofmannswaldeau, Christian Hofmann von (au.) 10-223b
Hofmeister (chem.) 6-24d.
—, **WILHELM F. B.** (bot.) 11-623a, 1-921c, 3-015b.
Hofmeyr, G R 21-61b.
—, **JAN HENDRIK** (pol) 11-623b, 4-786b fol.; 21-57d; 22-430b.
Hofpfalzgrafen (offi.) 17-114b.
Hofra, Sah. 9-211a.
Hofrah el Nahas, A. E. Sud [24-79 A6].
Hofrat (council) 2-691d.
Hofrätter (court) 21-639c.
Hofsá, riv., Ice. map 12-43c.
Hofsjökull, glacier, Ice. map 12-43a
—, plat., Ice. 12-42b fol.
Hofsós, Ice. map 12-43a.
Hoftheater (Dresden) 7-647b, d.
Hofuf, Arab 17-603d
Hofwil, Switz [24-30 C2].
— (farm) 21-687d.
Hog, isl., Fla. [24-115 F3]
—, Isls., Hond.: *see* Puercos, Isls.
—, isl, Mich. [24-130 F4].
—, isl, R. I. [24-100 C3].
—, Isl., Va [24-110 J3].
— (animal) 19-61d
— (in curling) 6-876d.
Hogan (house) Pl. II. fig. 4 2-ARIZONA
—, P. J. (pol.) 12-631b.
—, Alsk. [24-156 M5]
—, Mont. [24-144 B2].
Hoganasburg, N. Y. [24-103 F1].
Hogansville, Ga. [24-114 B3].
Hogar, Sah [24-78 E3]
Hogarth, Catherine: *see* Dickens, Catherine Hogarth
—, **DAVID G.** (archae.) 11-623d, 1-580a; 2-236c; 17-244b.
—, George 7-332c.
—, **WILLIAM** (paint.) 11-624a; 1-272a; Pl. I. fig. 4 4-CARICATURE; 4-866a; 9-247c, 15-698d; 18-267b; 23-603d, 17-51d.
Hogback, mt, Neb. [24-139 A3].
Hog-badger 4-899d.
— cholera: *see* Swine Fever.
— **DEER** 11-626c, 7-135a, 12-156c
Hogenberg (carto.) 14-366b.
—, Nicolas 8-745c.
Hogg, D. McG., 1st baron Hailsham: *see* Hailsham, D. Hogg, 1st baron.
—, **JAMES** (poet) 11-626c; 8-593c, 8-790b, 13-596d.
—, Margaret, H. 18-384b.
—, Quintin (educ.) 14-357a; 18-103b.
—, **THOMAS JEFFERSON** 11-626d, 20-484b
— (Hogget) 23-729d.
HOG-HUNTING: *see* Pig-sticking.
Hogia Triada, Crete fig. 7 7-653.
Hog, isl., Ind. O. 6-765b.
HOGMANAY (New Year's Eve) 11-626d.
Hogmany (cake) 11-626d.
Högni (hero) 11-509c; 16-408a
HOGNOSE 11-626d; 20-852b.
Hog nut 16-646a.
Hogolu, isl., Pac. O.: *see* Truk.
Hog-plum: *see* Wild mango.
Högs, fiord, Nor. [24-44 A2]; 1-388d, 1-412a, 1-414a, fig. 18 1-418, 15-150a.
— Back, pass, Alta., and B.C., Can. [24-91 C4].
— Back, ridge, Eng. 7-564d.
Hog-score 6-876d.
Hog's fennel 9-161a
HOGSHEAD 11-627a; 15-140a; Pl. fig 7 22-TOBACCO.
Hogskola (univ.) 21-424d.
Högsta Domstolen (court) 21-639c.
Hogue, Ky. [24-116 F3].
"Hogue" (ship) 21-497a, 23-778a.
Hogue, La (battle, 1692) 8-524a.
Hogup, Utah [24-152 A1].
Hog-weed: *see* Ragweed.
Hoh, Wash [24-150 A3].
HOHENASPERG (fortress) 11-627a.
Hohenberg, duchess of 3-920b.
—, Ger. [24-39 G3].
Hohenburg, Ger. [24-39 G4].
— (monastery): *see* Homburg.
Hohen-Ellwangen (castle, Ger.) 8-375d.
Hohenfels, Ger. [24-39 G4].
HOHENFRIEDBERG (Hohenfriedeberg), Silesia 11-627a.
— (Battle, 1745) 2-779b, 8-286d; 11-627a.
HOHENHEIM, Ger. 11-627a.
HOHENLIMBURG, Ger. [24-38 E2], 11-627a.
Hohenlinden, Miss. [24-119 C2].
—, **BATTLE OF** 11-627a; 9-820a fol., 16-88b.
Hohenloch (castle, Ger.): *see* Hohenlohe.
HOHENLOHE 11-627b.
—, Chlodwig, prince 14-413a; 23-617b.
—, Gustav A (card.) 14-203d, 16-763b.
—, Henry I., count of 11-627b.
—, dist., Ger. 11-627b.
— (castle, Ger.) 11-627b.
— -Bartenstein 11-627c.
— -Ingelfingen (fam.) identified 11-627c.
— -**INGELFINGEN, FRIEdrich L.**, prince of 11-627c.
— -**INGELFINGEN, KRAFT**, prince of 11-627c
— -Langenburg 11-627c
— -Neuenstein 11-627b.
— -Ohringen (fam.) 11-627c.
— -Schilling 1-702a.
— -Schillingsfürst 11-627c.
— -**SCHILLINGSFÜRST, Chlodwig K. V.**, prince of 11-627d; 10-300b
— -Waldenburg 11-627b fol.
— -**WALDENBURG, BARtenstein, L. A.**, prince of 11-628b.
— -**WALDENBURG, SCHILlingsfürst, Alexander L. F. E.**, prince of 11-628c; 9-41c
— -Weikersheim 11-627b.
Hohennauen, Ger. [24-39 H1].
Hohensalza, Pol.: *see* Inowrazlaw
Hohen Seefeld, Ger. [24-39 J2]
HOHENSTAUFEN (fam.) 11-628c, 5-278c; 8-407b; 16-81c
—, Ger [24-38 E5].
Hohenstein, Bav., Ger. [24-39 G4].
HOHENSTEIN, (HOHENstein-Ernstthal), Sax., Ger. [24-39 H3]; 11-628d
Hohenwald, Tenn. [24-117 D2].
Hohenwart, Ger. [24-39 G5].
HOHENZOLLERN DYNASTY 11-629a; 10-271a, Brandenburg 3-446b, 4-31a; 18-654a, campaigns of 1799 9-824b fol.
—, Frederick Franz Xavier, prince of 2-549a
—, Ger. [24-36 D4]; *see also* Sigmaringen.
—, Order, etc. (Ger.) 13-438b.
— -Sigmaringen, Leopold von 3-661c; Prince Karl Anton 5-280c
Hohe Randen, mt., Switz. 20-60d.
— Rone, mt., Switz. 23-990c.
Hoher Bogen, mts., Ger. [24-39 H4].
— Schnee Berg, mt., Csech. [24-39 K3].
— Schwarm (ruins, Ger.) 19-783d.
Hohes Rad, mt., Csech. 19-803d.
Hohe Steig, mt., Ger. [24-38 F4].
Hohe Tor 7-47b.
Hohes Venn, mts, Belg. [24-29 D1, 24-38 B3].
Hohe Tauern, mts., Aus [24-50 C3]; 2-740c.
Hohgant, mt., Switz. [24-30 D3].
Hoh-Königsburg (castle) 20-304a.
Hohl-Flöte (organ): *see* Clarabella.
Hohloh, mt., Ger. [24-38 D5].
Hohlwein, Ludwig 18-319c.
Hohmann, F. (inv.) 15-70b.
Hohneck, mt., Fr. 23-257b.
Hohnel, lake, Kenya Colony 13-338d
Hohnstein, Ger [24-39 F2]
Hohokus, N.J. [24-105 B2].
Höhr, Ger. 18-350b.
Höhscheid, Ger [24-38 C2].
Hölesterret (law) 16-548b.
Holma, Ugan. [24-83 F2].
Holsington, Kan. [24-142 D3].
Hoist, mine Pl. fig. 1 13-LEAD.
— (mech.) 8-300c; 8-446d; 11-961c.
Hoitsu, Sakai Pl. II. fig. 2 9-FAN; 12-904b; 13-491c; 13-578a.
Hoi-tung, China [24-71 D2]
Hoi yuan-chen, China. *see* Ili.
Hojai (tribe) 3-772a.
Höjby, Den. [24-46 D3].
Hojeda, Alonso de 6-872a.
Hojer, Den. [24-46 A4].
Höjö (fam.) 12-934a
— Ujimasa (fam.) 12-936d.
Højrup, Finen, Den. [24-46 C3].
—, Zealand, Den [24-46 E3].
Hojsiev, Den. [24-46 B2].
Hojn (army) 12-920c
Hokah, Minn. [24-135 G8].
HOKAN 11-634c
— Karok 23-926d.
Hokan-Siouan 5-140b.
"Hokazo" Pl. II. fig. 4 16-NO DRAMA.
Hoke, co., N.C. [24-112 F2]
Ho-khe, riv., China [24-68 G4].
Hoklunga, co., N.Z. [24-172 D1].
Hokitika, N.Z. [24-173 C5], 16-393b
HOKKAIDO, dist., Jap. 11-634c, 12-893d.
—, circuit, Jap. 12-915c.
—, isl., Jap [24-75 O2; 24-181 N4].
Hokkiji temple (Jap.) 5-562a.
Hokksund, Nor. [24-44 C2].
Hokku 12-958c.
Hoklos (people) 13-527b.
Hōko Guntō, isls., Jap *see* Pescadores
Hokoji (temple, Kyōto, Jap.) 12-938a.
Hoko-to, isl., For. [24-70 C5]; *see also* Pescadores.
Hokow, Fr.I C. [24-71 B1].
—, Mong. [24-69 J3].
Hokurikudō, circuit, Jap 12-915c
HOKUSAI, KATSUSHUKA 11-634c; Pl. IV fig. 1 9-FAN; 12-906a; 13-671b.
Hol, India 11-644a.
—, Nor. [24-44 C1].
Holabird, S.Dak. [24-137 E2].
Holacanthus diacanthus Pl. I. fig 2 9-FISHES
Holand, John: *see* Exeter, J. H., 1st duke of.
—, Thomas de: *see* Kent, earls of.
—, Nor. [24-43 E7].
HOLANDE, RICHARD DE: *see* Holland, Richard
Holarctica 23-961c; 16-920c; plant distribution 18-15a.
HOLBACH, PAUL H. D., baron d' 11-634d; 7-343c fol.
Holbachians 7-344d.
Holbeach, Martin 9-154a.
HOLBEACH, Lincs., Eng. [24-14 D3]; 11-635b.
— Marsh, dist., Lincs., Eng. [24-14 D3].
Holbein, Ambrosius (paint.) 11-635b fol.
—, **HANS** (the elder) (paint.) 11-637b.
—, **HANS** (the younger) (paint) 11-635d; Froben's text illustrated by 9-859b; "German Alchemist, The" Pl. I. fig. 4 1-ALCHEMY; "Judith with the head of Holfernes" ll. 2-105c; 15-539c; 15-541a; Pl. III. fig. 5 17-PAINTING; "Portrait of Erasmus" Pl. II. fig. 3 18-PORTRAIT PAINTING; 18-266b, 11-637a, 17-39b.
Holbein (rug) pattern fig. 14 19-623 fol.
HOLBERG, LUDVIG Holberg, baron 11-637a; 7-32d; 7-616b fol.; 18-553a; 18-550c
Holborn (phys.) 8-234a.
—, Nev. [24-153 F1].
HOLBORN, borough, Lond., Eng. 11-638a.
—, brook, Eng.: *see* Turnmill
Holbrecht, Jacob: *see* Obrecht.
Holbrook, Josiah 14-512a.
—, Lieut. (nav. officer) 21-406c.
—, Ariz [24-149 E4]; 15-341b.
—, Ia. [24-138 F3].
—, Ida. [24-145 F7].
—, Mass. [24-99 C1].
—, Neb [24-139 E4].
—, N S W., Austr [24-171 H5].
—, Oreg. [24-151 B2].
HOLBROOKE, JOSEF C. (comp.) 11-638b.
Holcomb, Ill. [24-128 C1].
—, N.Y. [24-102 C3].
—, Wash. [24-150 B4].
Holcombe, Lancs., Eng. [24-16 D1].
—, Wis. [24-132 B4].
Holconius Celer, M (offi.): *see* Celer, M. Holconius.
— Rufus, M. (offi.): *see* Rufus, M. Holconius.
Holcroft, Harold 17-833a.
—, **THOMAS** (dram.) 11-638c.
Holcus (plant) 10-654c.
— lanatus (bot.): *see* Yorkshire fog.
— sorghum (bot.) 21-2a
— spicatus (bot.) *see* Bājra.
Holcut, Miss [24-119 D1]
HOLD (naut.) 11-638c.
Holda (myth.) 14-393b.
Holdcroft's thermoscope 5-553c.
HOLDEN, SIR EDWARD Hopkinson, 1st bart 11-638d.
—, E. S. 16-283d.
—, **SIR ISAAC**, bart. 11-638d. 7-791b
—, James P. 14-775c
—, Oliver 5-295a
—, R. 3-711c
—, William Woods 16-525c.
—, Mass. [24-98 C1]
—, Utah [24-152 B3].
—, Vt [24-97 B3].
—, W.Va. [24-111 A4].
Holdenby, Louis, baron Duras of: *see* Feversham.
Holdensville, Okla. [24-143 G3]
Holder, Jacobe 2-393d.
—, William 7-101b.
—, Ill [24-128 D3].
— (tool) 22-288a.
Holderlin, Friedrich 10-225c.
—, **JOHANN C. F.** 11-638d.
Holderness, Sir Ernest 10-503b.
—, N H [24-97 C3]
HOLDERNESSE, EARLS OF 11-639b.
HOLDHEIM, SAMUEL 11-639c.
HOLDICH, SIR THOMAS H. 11-639c
Holding company 22-517b; 6-92c, 1-104c.
Holdingford, Minn. [24-135 D6].
Holdrege, Neb. [24-139 E4].
Holdridge, Ark [24-120 D3].
Holds (wrestling) Pl. I. 17-WRESTLING.
Hold-with-Hope, cape, Green. 2-295 (3); 2-292c.
Hole, Den [24-46 B2].
— (golf) 10-504a.
Hole-and-cap (can) 9-458c.
Holeb, Me [24-96 B3].
Holeček, Josef 6-966a.
Hole-in-the-Day (Ind. chief) 14-221a
Hole-out (golf) 10-504a
Holešovic, Czech. 3-126d.
Holeya (Indian serfs) 4-984d; 6-393b.
Hölgabrúðr, Thögerðr (myth.) 21-969a.
Holgate, O. [24-124 A2].
Holger Danske (Dan. hero): *see* Ogier the Dane.
HOLGUIN, Cu. 11-639d.
Holi (Hindu rite) 4-982c; 9-128c.
Holič, Csech. [24-51 E2].
Holichoerus grypus (zool.): *see* Grey seal.
HOLIDAY 11-639d; bank holidays 3-43c.
Holiday House (Sinclair) 5-474d.
Hollmes 6-286a, 21-732c.
— Law of (bibl.) 13-961b.
Holling (coal mining) 5-886a.
HOLINSHED (HOLLINGShead), Raphael 11-640b; 20-440a
HOLISM (theory) 11-640c.
HOLKAR (family) 11-644a.
—, Jaswant Rao 12-270c.
—, Malhar Rao 12-270c.
Holkot, Robert 2-115c.
HOLL, FRANK 11-644a.
—, **KARL** 11-644b, 6-658a.
Höll, Ice. map 12-43a.
Holladay, Tenn. [24-117 C2]
—, Va. [24-110 G2].
Hollaman, R. G. 15-856b.
Hollam's Bird, isl., S.W.Af [24-81 A2].
Holland Lady 11-645a
—, **CLIFFORD MILBURN** 11-644b; 22-563c.
—, El anor, countess of 3-789b.
—, **SIR HENRY**, bart. 11-644c.
—, **HENRY FOX**, 1st baron 11-644c; 9-508a.
—, **HENRY RICH**, 1st Earl of 11-644d, 10-748c fol.
—, **HENRY RICHARD VASsall Fox**, 3rd baron 11-645a, 13-326c, 20-834a.
—, **HENRY SCOTT** 11-645a
—, Jacoba, countess of: *see* Jacoba.
—, John 11-645c.
—, **JOHN PHILIP** 11-645b, 21-492c.
—, **JOSIAH GILBERT** 11-645b.
—, Norah 4-716b.
—, **PHILEMON** 11-645c; 8-584d.
—, **RICHARD (RICHARD DE HOLANDE)** 11-645c
—, Robert 2-1008c.
—, Stephen Fox, 2nd baron 11-644d.
—, **SYDNEY GEORGE**, 2nd Viscount Knutsford: *see* Knutsford.
—, Thomas, duke of Surrey: *see* Surrey.
—, Thomas Agar 11-645d.
—, Thomas de, 1st earl of Kent *see* Kent
—, **SIR THOMAS ERSKINE** 11-645d.
—, Sir Thomas Henry 18-428b.
HOLLAND, country, Eur. [24-28; 24-8 G3], 11-646a, air transport 2-806d; Arctic explorations 2-297c, 2-292a fol.; batik 3-208d, book production 3-876a, calligraphy 4-616b, capital punishment 4-810b; charitable institutions 11-650b, climate 11-648c; coalfields 11-667d; coast protection 5-926d fol.; daylight saving 7-93d, dikes 11-647c; fing 9-348c; freemasonry 9-738b; housing 11-839d; knighthood 18-438c; language and literature 7-770b, learned societies 14-206a; 23-074c, 15-77a, 15-174d, 15-1003b, navy 11-657b, newspapers 16-354a, prisons 18-519d, reclamation 5-923b fol.; slave trade 20-781c fol., geology 11-651a; religion 11-650c; Ben. dictines 3-398a, mysticism 16-53a fol., Presbyterianism 18-444a; sports 2-266b; 20-728c; 20-730a; *see also* Netherlands.
—: *Agriculture* 11-651d; farm colonies 2-80c, flower farming 9-416b; research stations 1-384a; wheat 23-561d fol.
—: *Army*: air force 11-657b, colonial forces 11-657a, organization 11-656c; 16th cent. 2-402c; strength 2-416b; uniforms 22-705d
—: *Art*: architecture 18-141a; 20-873a; 13-662b, brasses 4-244d; dry-point engraving 7-691c; etching 8-745b; flower painting 9-419c, interior decoration 12-477b; ironwork 12-677d; landscape paint. 18-670b; museums and galleries 18-909b; painting 17-41a; 17-56c; 17-64Cc; 18-266c; pottery 18-348b; 18-358c; printing 18-500a; stained glass 21-294c; tapestry 21-302c; tiles 22-215a; woodcuts 23-725b; *see also under types*

of art *and* principal periods, styles, and artists.
HOLLAND: *Colonies:* 6-41b fol.; Cambodia 4-641d; Cape Col. 4-782a; East and West Indies 11-649b; Flores 9-394b; Java 12-978c.
—: *Commerce and Industries:* aluminium 1-718a, artificial silk 20-604b; barley 10-607c; Brit. trade 10-714a; butter 4-468c, cardboard 4-848a; chartered companies 5-307d, coal 10-702b, commercial treaties 6-110a; development 6-110b fol.; Du. E India Co. 7-760b, egg trade 18-390b; 8-30a, electricity supply 8-147c, fishing vessels 9-297a, general discussion 11-652d fol.; Ger. 10-249c; glass 3-953b; govt. intervention 12-297b, herring fishery 6-110d fol, 9-291a; hours of labour 11-806b; lace 13-567c; maize imports 10-607b; Nfd. 16-291a; oat imports 10-608a, oysters 16-1005c fol.; peanuts 17-419a, rye imports 10-608b; salt production 19-900b; S.Af. trade 21-49d; sulphuric acid 21-547a; tea imports 21-800d; teak exports 21-804d; tonnage 20-550a; 20-589a; trade statistics 22-351b fol.; trade unions 22-387b; treaty with Aby. 1-79a; wheat imports 10-606a; zinc 23-952d.
—: *Communications and Transportation* air routes map 1-403; canals 4-725a, 11-647d; general discussion 11-653a fol.; post office 11-654a; rys. 11-654a, 18-918d, Rhine-Antwerp canal 12-365b; telephones 21-901d; 11-654a, vessels entering Holl., 1880-1920 11-653c.
—: *Constitution and government:* 11-649c fol; advocati 1-206; arbitration 2-221b corn laws 6-451a; divorce 7-458d; electoral statistics 8-134b, juvenile offenders 13-230c law and justice 11-650a, 19-431a, politics 11-664d; 20-894c
—: *Economics* 11-651b fol., farm colonies 9-80c; natl. wealth 23-450d; prices, wholesale 18-474c.
—: *Education:* 7-1003d; academies 1-81a; deaf and dumb 7-102c, elementary 11-661a; technical 21-869c.
—: *Fauna and Flora:* 11-648d fol.
—: *Finance:* Amsterdam bourse 21-423b; commercial banks 11-654d; foreign loans 10-248d, gulden and currency 10-682b; investment trusts 12-569a; money and credit 11-654b; national debt 11-655d; 16-143c, note issue and gold reserve 6-879b; postal savings 11-651d; savings bank deposits 20-17d; state expenditure 11-655d, taxation 11-655c.
—: *History:* Alliance with Eng. and Aus. 11-661b; Alva 1-720c; Amboina 1-741b; Am Rev. 1-803a; 22-787a; Amsterdam 1-851d; arbitration cases 2-223a fol.; Austro-Russo-French intrigue 17-974c; Aus. succession 2-776d; Bachian 2-877b; Celebes 5-90c; constitutional reform 11-663a fol.; De Witt 7-290a; domestic (1918-1928) 11-666d fol; Du. W. India Co. 7-780d fol; education controversy 11-663d; 1815 to 1914 11-662b fol.; first coalition 9-807d; first English war 11-660a fol.; Fontenoy 9-453a; foreign relations 11-666b; fortifications 9-529d; France 11-657d; 11-660d; Gold Coast 10-488b; golden age 11-659a fol.; Grand Alliance 10-627d; Guiana 10-956b fol.; Japanese treaty 12-944c; Jews, emancipation 13-58a; liberal party 11-663c; London conference 14-868d; Louis XIV. 7-778c; 9-631a; 10-271d; Luxembourg 10-201a; Mal. Arch. 14-710d; Napoleon I. 18-90b; P.I. 17-781a; Portuguese relations 18-288d, republic 11-657c fol.; Roman Catholics 11-663d; S.Af colonies 21-52d; 1-320c; sources 1-470c, São Luiz 19-986d; separation from Belgium 11-663a; 17th cent. 23-611c fol.; 18th cent. 23-611c fol.; Sp. Succession 21-164a; staten-generaal 21-389a; Thirty Years' War 22-136c fol.; Timor dispute 22-231a; treaty with Belgium 11-666c fol; treaty with France 11-659b; union with Belgium 11-662b fol.; United Netherlands 11-662b; dissolution of 11-662d; war with Achin 11-664d; 1-123b; war with Portugal 11-660b; Waterloo 23-417c; World War 11-665b fol.; Wars of rel 19-112c.
HOLLAND: *Population:* 11-649b, 22-894a, birthrate 14-656a fol; Borneo 3-908b, death-rate 7-113a fol.; marriage 18-236b, natural increase 18-238b; Japan 12-938a; Java 3-913b; Malay States 14-719a; sex-ratio 20-415d; 18-233b; 20-419b; statistics 11-651c fol.; U.S. 1-404c; 11 11-651.
—, **COUNTY AND PROVince of 11-668a; map 16-249a; civil war 11-660c; constitution 11-670d; revolt of Netherlands 11-670b.**
—, dist., Lincs., Eng. [24-10 F4, 24-14 C3]; 8-463d; 14-118b.
—, dist., Swed. 21-638c.
Holland, Ark (Faulkner co.) [24-120 C2].
—, Ark. (Lonoke co.) [24-120 C3].
—, Ga. [24-114 A2].
—, Ill. [24-129 D4].
—, Ind. [24-127 A4].
—, Kan. [24-142 B3].
—, Ky. [24-116 D4].
—, Man., Can. [24-91 G4].
—, Mass. [24-98 B1].
HOLLAND, Mich. [24-131 F7]; 11-671b.
—, Minn. [24-135 B7].
—, Mo. [24-141 H5].
—, N.J. [24-105 A2].
—, N.Y. [24-102 B3].
—, O. [24-124 B2].
—, Oreg. [24-151 B5].
—, Tex. [24-123 F4].
—, Vt. [24-97 C2].
—, mt., Mont. 19-370a.
—, riv., Ont., Can. [24-90 C2].
HOLLAND (cloth) 11-671b, "Holland" (submarine) 21-492c fol.
Hollanda, Francisco de 18-292c.
Hollandale, Minn [24-135 E8].
—, Wis. [24-133 D7].
HOLLANDER, BERNARD 11-671b.
Holland Fen, dist., Eng. map 9-161.
— House (Lond.) 13-326c.
— Land Company 3-190d.
— Landing, Ont., Can. [24-90 C2].
— Patent, N.Y [24-103 E2].
— purchase 4-342c.
HOLLANDS: *see* Spirits; Gin.
Hollandsch Diep, chan., Holl. [24-28 C3]; 11-647b.
Hollandsche Maatschappij van Wetenschappen (Haarlem): *see* Dutch Society of Sciences.
HOLLAND VEHICULAR Tunnel (N.Y.-N.J.) 11-671c; 22-563c; Pl. 1. fig. 3 22-TUNNEL.
Hollar, Vaclaf: *see* Hollar, Wenzel.
—, WENZEL (WENCESlaus) 11-672a.
Holle, Paul 20-326b.
Hollebof, Fr.: *see* Elbeuf.
Holleman, A. F. 5-374d.
Hollenberg, Kan. [24-142 F2].
Hollene, N.Mex. [24-148 F4].
Hollerith, H. 21-733d.
HOLLES, DENZIL HOLLES, baron 11-672b; 5-268d.
—, John, duke of Newcastle: *see* Newcastle.
—, John, 1st earl of Clare: *see* Clare.
—, Thomas Pelham, duke of Newcastle: *see* Newcastle.
Hollesley, bay, Suff., Eng [24-15 E3].
Holley Alexander L. 12-656b
Holley, Fla. [24-115 B1]
—, N.Y. [24-102 B2]
Hollfeld, Ger [24-30 G4].
Holliday, Andrew S. 22-397b.
—, R. 7-789d.
—, Ill. [24-129 D4].
—, Kan. [24-142 H2].
—, Mo. [24-141 E2].
—, Que., Can. [24-89 D2].
—, Tex. [24-123 E3]
HOLLIDAYSBURG, Pa. [24-106 C3]; 11-673b.
Hollilman, Ezekiel 3-89a
Hollingbury Copse, house, Eng. 11-102d.
Hollinger, Neb. [24-139 E4]
— (gold mine, Can.) 4-690d.
Hollingsworth, Ga. [24-114 C2].
Hollins, Alfred 3-731d.
—, Ala. [24-118 C2]
—, Lane, Eng. [24-13 B4].
Hollis, Ark. [24-120 B3]
—, Kan. [24-142 E2].
—, N.H. [24-97 C4]
—, N.Y. [24-104 F4]
—, Okla. [24-143 D4].
— (arms) fig. 3 11-461.
— Center, Me. [24-96 B5].
— Depot, N.H. [24-97 C4].
Hollister, Calif. [24-155 C4].
—, Ida. [24-145 D7].
—, Wis. [24-132 E4].
Hollisterville, Pa. [24-107 F2].
Holliston, Mass. [24-99 C1].
Holloschickie: *see* Fur seals
HOLLOWAY, THOMAS 11-673b; 8-30c.
—, La. [24-121 B2].
—, Mich [24-131 G8].
—, Minn. [24-135 C6].
—, O. [24-124 D3].
Hollow back (binding) 3-859a.
— casting 4-242b.
— Ellis, Gr. 8-360d
— Rock, Tenn. [24-117 C1].
— tile 21-470b.
HOLLOW-WARE 11-673b, 19-808c, 11-673b.
Hollsopple, Pa. [24-106 C3].
Hollum, Holl [24-28 D1].
Hollweg, Johann J. (Ger.) 3-483c.
Holly, Jan 6-961d.
Holly, Colo. [24-117 H3].
—, La. [24-121 A1].
—, Mich. [24-131 H7].
—, W Va. [24-111 C3].
—, mt., N.J. [24-105 B2].
HOLLY (plant) 11-675c.
— Beach, N.J [24-105 B3].
Hollybush (camp, Worcs., Eng.) 3-147b.
Hollycross, Ire. [24-21 C4]
Hollygrove, La. [24-121 C2].
Holly Hill, Fla. [24-115 G2]
— Hill, S.C. [24-113 D3].
HOLLYHOCK 11-676b.
Holly-leaved hellebore 11-403a.
Hollyoak, Del. [24-109 D1].
Holly Pond, Ala. [24-118 C1].
Hollyridge, N.C. [24-112 H3].
Holly Shelter, swamp, N.C. [24-112 H3].
— Springs, Miss. [24-119 C1].
Hollyville, Del. [24-109 D2].
Hollywood, Ala. [24-118 D1].
—, Ark. [24-120 B3].
HOLLYWOOD, Calif. [24-155 D5]; 11-676c.
HOLLYWOOD, Fla. 11-676c.
—, Ire. 12-502d.
—, Md. [24-109 C2].
—, Miss. [24-119 B1].
—, N.Y. [24-103 F1].
Holm, G. (Dan. expl.) 2-298b.
—, Torfhildur (Icc. nov.) 12-55c.
—, isl., Eur. 7-48a.
HOLMAN, JAMES 11-676d.
—, N.Mex. [24-148 D2].
Holmdel, N.J. [24-105 B2]
Holme, Randle 3-735a.
—, Thomas 17-705a.
—, E. Riding, Yorks., Eng. [24-14 C2].
—, W. Riding, Yorks., Eng. [24-14 B2].
— Cultram, Cumb., Eng. 6-863a.
Holmen, Wis. [24-133 B6].
Holmenkollen, Nor. 20-748c.
Holmens Kirke (church, Copenhagen) 6-897c.
Holmes, A. 7-832c.
—, **SIR CHARLES JOHN** 11-676d.
—, Hogden 23-584c.
—, **OLIVER W.** (jur.) 11-678a; 13-200c.
—, **OLIVER W.** (writ.) 11-677a; 1-789d; 3-597c. Pl. fig. 11 1-AMERICAN LITERATURE.
—, Robert 7-777b
—, Sherlock 7-565d
Holmes, Sherlock, The Adventures of (Doyle) 7-565d.
Holmes, S. J. 18-701b
Holmes, W. (engin.) 14-100d.
—, William (colonist) 23-652a
—, **WILLIAM H.** (anthro) 11-678b.
—, co., Fla. [24-115 C1].
—, co., Miss. [24-119 B2].
—, co., O. [24-124 C3].
—, N Dak [24-136 G2].
—, N.Y. [24-102 G4].
—, Wyo. [24-146 F4].
—, reefs, Queens., Austr. [24-160 C2].
— Chapel, Ches., Eng [24-16 D1].
— City, Minn. [24-135 C6].
— -Clatworthy two motor system 8-311b.
— Hole, Mass.: *see* Tisbury.
— light 9-359b, 4-548b
Holmes's comet 6-104b.
Holmestrand, Nor. [24-44 D2].
Holmesville, O. [24-124 C3].
HOLMFIRTH, Yorks., Eng. [24-14 B2], 11-678c.
Holmfrið 21-642a.
Holmgard, U.S.S.R.: *see* Novgorod.
Holmgren, A. F. 23-210c
Holmia 18-986c.
HOLMIUM (met.) 11-678c, 5-361b 18-986b, 8-680c, 2-650b.
Holm oak: *see* Ilex; *see also* Evergreen-oak
Holm of Papal, isl., Scot. 20-502a
Holmpton, Yorks., Eng. [24-14 D2].
Holmquist, S.Dak. [24-137 G11].
Holmrook, Cumb., Eng. [24-13 A3]
Holmryge: *see* Ulmerugi
Holmsidc, coalfield, Eng. 5-873a
Holmsland Klit, dist., Den. [24-46 A3].
Holmstrup Fünen, Den. [24-46 C3].
—, Zealand, Den. [24-46 D1]
Holmwood, La. [24-121 A3].
Holobasidia 8-933b.
Holoblastic egg 12-532a
Holoby, Pol. [24-41 G3].
Holocanthus 1-921b
— ciliaris *see* Angel-fish
— imperator: *see* Emperor-fish.
HOLOCAUST 11-678c
Holocene 18-833c
Holocentridæ 9-319c fol
Holocephali 20-744c, 20-761d; 20-283b; 17-108a, 23-98c
Holoforncs 13-174d.
Holofernes and Judith (anon) 21-655d.
Holograph 2-784a.
— will 23-606d
Holohedral class: *see* Holosymmetric class.
— orthorhombic combinations figs. 58, 59 6-817
— tetragonal 6-815d.
Hololepidella commensalis 1-993b.
Holomorphic function 8-373b.
Holoog, S. W. Af. [24-81 B3].
Holopaw, Fla. [24-115 G3]
Holophane lumeter 17-843a; *fig.* 9 17-843.
Holophotal direction-light 14-92d.
Holophytic (biol.) 18-615c.
Holoplankton 7-437a
Holoptychiidæ 9-327d; 7-288b.
Holostei 21-804c.
Holostigmat 17-827a.
Holostomata 10-60a.
Holosymmetric class, cubic 6-813c; ditetragonal bipyramid 6-815c fol.; hexagonal 6-820c; monoclinic 6-817d, orthorhombic 6-816d; rhombohedral 6-819a; tetragonal 6-815b.
— rhombohedral fig. 72 6-819.
Holothuria, banks, W. Aus. [24-168 D1].
Holothuria edulis 3-285d.
Holothurian fig. 20 7-901, larva fig. 21 7-901.
Holothuroidea 7-901a; *see also* Sea-cucumber.
Holowczyn (battle, 1708) 5-284d.
HOLROYD, SIR CHARLES 11-678c.
— (Lukin), riv., Queens., Austr. [24-160 B1].
Hölscher, G. 3-500d.
Holsey, La. [24-121 B1].
HOLST, GUSTAV 11-678d; 2-870a, 16-17a.
Holst, Henriette Roland 7-775d.
—, **HERMANN EDUARD** von 11-679a.
Holste, Luc: *see* Holstenius, Lucas.
Holstebro, Den [24-46 A2]
Holstein, Anne Louise Germaine Necker, baronne de Staël-: *see* Staël, Madame de.
—, **FRIEDRICH VON** 11-679a, 4-379a, 10-299b; 23-615c.
—, Hedwig Sophia, duchess of 5-283c.
—, Ludvig 7-35a.
HOLSTEIN, dist., Ger. 11-681d, 7-209a; 7-214b; *see also* Schleswig-Holstein Question
—, Ia. [24-138 B2].
—, Neb. [24-139 F4].
—, Ont., Can. [24-90 B2]
Holsteinborg, Den. [24-46 D3].
—, Green. [24-4 B14]
Holstein-Friesian cattle 5-51c; Pl. III. figs 3 & 5-CATTLE BREEDING
Holstein-Gottorp, Hedwig Elizabeth Charlotte of, *see* Hedwig Elizabeth (q of Sweden and Norway)
Holsteinische Zeitungs-Correspondens (Ger news.) *see* Hamburgischer
Holstein-Ledreborg, count 7-215c
— Switzerland (nick) *see* Eutin.
Holsten Bank (Neumunster, Ger.) 7-62b
Holstenborg, Green. map 2-295 (F4), 10-860b.
HOLSTENIUS, LUCAS 11-682a
HOLSTER 11-682a.
Holsti, R. 9-255a.
Holston, riv., Va. [24-110 B4]; 21-957d.
Holsworthy, Eng. [24-17 B4].
Holt, A. L. 2-172a.
—, **SIR JOHN** 11-682a.
—, M. D. V. 8-638c.
—, co, Mo. [24-140 B1]
—, co., Neb. [24-139 F2]
—, Ches., Eng. [24-14 E3], 5-424a
—, Denbighshire, Wales [24-10 D3], 7-199b.
—, Ky. [24-116 D3].
—, Minn. [24-134 B3].
—, Mo. [24-140 C2].
—, Wis. [24-133 D5].
—, Wyo. [24-146 E2]
—, riv., Eng. [24-17 B3]
Holtillen, Nor. [24-42 E5].
Holte, (Nor sol) 20-749c
HOLTEI, KARL EDUARD von 11-682b; 10-226d.
Holten, Holl [24-28 E2]
Holtenau, Ger. [24-36 B11.
Holton, Ger. [24-38 B2]
—, Ill [24-128 C3].
—, Ind [24-127 C3].
—, Kan. [24-142 G2].
—, La. [24-121 D3]
—, Mich. [24-131 E6]
—, N.H. [24-97 C3]
—, Suff., Eng. [24-14 E3]
Holt tractor 21-786d.
Holtville, Calif. [24-155 F6].
Holtwood, Pa. 13-643d
HOLTY, LUDWIG HEINrich Christoph (Ger. poet) 11-682c; 10-224c.
Holtz, W. T. B. 8-143b.
— machine 8-143b.
HOLTZENDORFF, FRANZ von 11-682d.
Holtzknecht (Aus. physic) 23-861d.
Holtzmann, Adolf 16-410a
—, C. H. A. 11-323d fol
—, **HEINRICH JULIUS** 11-682d; 6-52b 8-441c.
HOLUB, EMIL 11-685a
Holubowlez 4-961d
Holvi glass 10-413b.
Holweck (phys.) 22-930d, 23-843c.
Holy, isl., Northumb., Eng [24-12 C2].
—, isl., Scot. [24-19 C6], 2-428a.
—, isl., Wales [24-16 B1; 24-177 D4]; 1-930a.
HOLY (rel.) 11-683a.
HOLY ALLIANCE, THE 11-683a; Alexander I. 1-563a, espionage 8-713b, Eur. hist. 8-855c, Kellogg Pact compared 22-443c; Monroe Doctrine 22-798c; Switz. 21-689a.
— Apostles Liturgy of 16-215b.

Holy Catholic Apostolic Church *see* Catholic Apostolic Church.
— City, The *see* Jerusalem
— Club **23-516c**
— Communion **6-231c**; *see also* Eucharist.
— Constable, *see* Pereira, Nuno Alvares.
— Cross, Alsk [**24-156** H5]
— Cross, Wis [**24-133** F6].
— Cross, hill, Cyprus **6-931b**.
— Cross, mt., Colo [**24-147** D2; **24-188** E3], **6-42d**.
— Cross (monastery) **20-723d**.
— Cross (gild) **21-460b**.
— Cross (rel.), *see* Cross (of Christ)
— day, *see* Feasts and Festivals, Holiday.
Holy Fair, The (Burns) **4-441d** fol
"Holy Family" (Andrea del Sarto) **1-912a**
— (Dürer) **7-691c**; Pl. I. fig. 2 **7-DRY-POINT**.
— (Michelangelo) **15-111b**.
— (Van Dyck) **22-971c**.
— (van Orley) **16-911d**
— (Sebastiano del Piombo) **20-256a**
"Holy Family with a Saint" (Catena) **5-20c** fol.
"Holy Family with the Lamb" (Raphael) **18-982d**, Pl. II. fig. 3 **17-PAINTING, RESTORATION AND PRESERVATION**
Holy Father **9-110b**
HOLY GHOST, *see* Holy Spirit, *see also* **4-433d**, **17-390c**.
— Ghost, Order of the **13-437c**
Holy Grail, The (Tennyson) **21-940d**
"Holy Grail, The Quest of the" (paint., Abbey) **1-15c**.
HOLYHEAD, Wales [**24-16** B1; **24-177** D4]; **11-683c**, **1-930c**
"Holy, Holy, Holy, Lord God Almighty" (Heber) **11-853a**.
Holy House **14-394d**, **17-927d**.
Holy Innocents, Feast of **9-468a**
— **ISLAND (LINDISFARNE)**, Northum., Eng. **11-683d**.
— Lance **6-776a**
— Land, The, *see* Canaan Palestine
— League **9-623d**, **10-977a** fol., Philip II. **21-133a**, Santa Cruz **19-973b**.
— League of Cognac, *see* Cognac, treaty of.
Holy leaven **16-215b**
Holy Life and History of saint Werburge, The (Bradshaw) **3-1009a**
HOLYOAKE, GEORGE J. 11-684a, **6-384a**
Holy Office **19-406d**
— of Holies **21-927a**, **21-729b**.
— oil **2-6d**
Holyoke, Colo [**24-147** H1]
HOLYOKE, Mass. [**24-98** B1], **11-684b**
—, Minn [**24-134** F5]
—, mts., Mass [**24-98** B1], **16-517d**
Holy Orthodox Catholic Apostolic Eastern Church, The: *see* Orthodox Eastern Church.
— places, *see* Palestine: *Holy Places*.
"Holy Preaching" **7-518a**
HOLY ROMAN EMPIRE, after 1648 **10-270a**, **8-400c**, archchancellor **2-263d**, Ger "electors" **8-130c** fol., Ger k. **8-406a** fol., papacy **8-406d**; Westphalia **23-544c**, fig. 4 **6-760**, *see also* names of emperors
Holy Roman Empire (Bryce) **4-300b**
Holyrood, Kan. [**24-142** D3].
—, Nfd [**24-93** D3]
— (palace, Scot.) **7-557a**
— Pond, lake, Nfd. [**24-93** D3].
Holy See **23-8d**; **3-656b**.
— Sepulchre **7-550d**, **17-928a**; Pl. II fig. 1 **17-PALESTINE**; destruction **8-81d**; *see also* Sepulchre, The Holy.
—, Order of the **13-439b**
Holy Sonnets (Donne) **7-531b**.
HOLY SPIRIT, THE 11-684b.
— Spirit in Sassia (Church, Rome) **23-3c**.
Holy State and the Prophane State, The (Fuller) **9-911c**.
HOLYSTONE 11-686c
Holy Supper, On the (Berengar) **8-790d**.
Holy Synod **16-940c**.
— Tetractys **18-803c**.
— Thursday *see* Ascension, Feast of the.
— Tomb, School of the **20-717c**.
— Tree **22-446c**.
Holy Trinity (Cath., Dublin), *see* Christ Church.
— Trinity (gild) **19-821b**.
— Trinity (church, Lond.) **21-295d**.
— Trinity (church, Norwich) **16-362b**.
— Trinity (church, St. Andrews) **19-822b**.
— Trinity (church, St. Austell) **19-823c**
— Trinity (church, Stratford) **20-448d** fol
— Trinity (church, Florence, It.) Pl fig 9 **16-ORNAMENT**
Holy War (Bunyan) **4-392c**.
Holy wars *see* Crusades.
HOLY WATER 11-686d
— sprinkler, *see* Flail
— **WEEK 11-686d**, **10-518b**.
Holywell, Dorset, Eng. [**24-17** D4].
HOLYWELL, Flint, Wales [**24-16** C1], **11-686d**.
— shales **9-380c**.
Holywood, John *see* Sacro Bosco, Johannes de.
HOLYWOOD, N.Ire. [**24-20** F2]; **11-687a**
Holy Year **23-6b**.
HOLZ, ARNO 11-687a, **10-228c**
Holzbach, riv., Ger. [**24-38** C3]
Holzbecher, Julie **11-682c**.
Holzer, Michael **20-105b**
Holzhausen, W. von **5-435b**; **5-443b**
Holzmeister, Clemente Pl I. fig. 6 **2-ARCHITECTURE**
HOLZMINDEN, Ger. [**24-38** E2], **11-687b**.
HOLZTROMPETE 11-687b
Homacodon (zool.) **8-632c**.
HOMAGE 11-687b.
Homalia, isl., P.I. [**24-73** B3]
Homalodontotheria (extinct animal) **22-337c**, **23-966c**; *see also* Entelonychia
Homalonotus dehayi **7-291d**
Homalopsinae Aquatic **20-852c**
Homalopteridae **9-316a**, **4-906b**
Homan, H. (surg.) **21-233a**.
Homan, Ark. [**24-120** B4].
Homann, J. B. (publ.) **14-844d**
Homans, S. **14-57b**
Homarus, *see* Lobster
— americanus *see* American lobster.
Homattopine **2-654d**.
HOMBERG, W. 11-687c.
—, Hesse-Nassau, Ger. [**24-38** E2]
—, Ill. [**24-129** D6].
—, Oberhessen, Ger. [**24-38** D3]
— phosphorus **11-687d**
Homboldt, A. **10-225b**.
Hombori, Fr. W.Af. [**24-80** D2]
—, mts., Fr. W.Af. [**24-184** C4].
Homburg, Bav. **11-687d**.
—, Hesse-Nassau, Ger. [**24-38** D3]
—, Saxe, Ger. [**24-38** C4].
— (monastery, Ger.): (battle, 1075) **13-602a**
HOMBURG-VOR-DER-HOHE, Prus **11-687d**.
HOME, EARLS OF 11-687d, *see also* Douglas
—, Alexander, 11th earl **7-552d**
—, **DANIEL D. 11-688a**; **13-970c**.
—, D. Milne; *see* Milne, D.
—, Francis (sci.) **3-711d**.
—, J. M. (Brit. sol.) **21-748d**.
—, **JOHN** (poet) **11-688a**; **7-603c**.
—, P., 1st earl of Marchmont *see* Marchmont, P. Hume, 1st earl of.
—, Colo. [**24-147** E1].
—, Oreg. [**24-151** H3].
—, Pa. [**24-106** B3].
—, bay, Northwest Terr., Can. [**24-87** Q3]; map **2-295** (B4).
Home **11-818c**; **13-404a**
— art (archae.) **2-240a**
— Arts and Industries Association **20-906a**.
— base *see* Home plate
Homecamp, Pa. [**24-106** C2].
Homedale, Ida. [**24-145** A6].
Home Dept. (U.S. govt.): *see* Interior, Dept. of.
— **ECONOMICS 11-688b**.
— Economics Bureau (U.S.) **11-820b**
— Insurance building (Chicago) **21-479b**.
Homel, U.S.S.R.: *see* Gomel.
Home labour: *see also* Sweating system
Homelake, Colo. [**24-147** D4].
Homeland, Md. [**24-109** C1].
Home lighting Pl II figs. 3, 4 **14-LIGHTING AND ARTIFICIAL ILLUMINATION**
Homem, V. F. **18-288c**.
HOME OFFICE: *see* Government Departments.
Homeomorphic figures **14-801c**
Home Park, Mont. [**24-144** B3].
Homeplace, La. [**24-121** E4]
Home plate **3-166c**
HOMER (poet) **11-688d**; **10-703c**, apotheosis **2-125c**, Aristarchus **2-344d**, ballgames **2-903a**; Chapman **8-583a**, characters **11-508b**, composition **11-603b**; controversy **6-970b**, Greek rel. **10-849c**, language **11-695b** fol.; morality **11-697d**; muses **15-990c**, Odysseus **16-708d**; Pelasgians **17-449a**; restoration **3-767c**; slavery **20-773d**, Zenodotus **23-915b**; subject matter **11-694d** fol
—, S. (comp.) **20-905c**
—, **WINSLOW** (paint.) **11-699b**; **13-672d**; **23-411b**; Pl III fig. 4 **16-OIL PAINTING, TECHNIQUE OF**, Pl. I. **22-WATER COLOUR PAINTING**; **17-64** Bd.
—, Alsk. [**24-156** K7]
—, Ga. [**24-114** C2]
—, Ia. [**24-138** D2]
—, Ill. [**24-128** E3]
—, Ind. [**24-127** C3]
—, La. [**24-121** A1]
—, Minn. [**24-135** G8]
—, Neb. [**24-139** H2].
—, N.Y. [**24-103** D3]
—, O. [**24-124** C3].
— (baseball), *see* Home run
Homer (Chapman) **5-240a**
Homer City, Pa. [**24-106** B3].
Homeria: *see* Cape tulip.
Homeric bowls: *see* Megarian bowls.
— dialect **11-689a**.
Homeric Hymns see *Preludes of Homer*.
HOMERIC POEMS 11-690c, **10-873c**
Homeridae **5-592d**
Homeridai **10-833c** fol
Homeridai, see *Preludes of Homer*.
Homero: *see* Vegetable ivory.
Homersfield, Eng. [**24-11** E3].
Home rule (India) **10-15a**.
— rule (Ire.) **12-613a** fol.; Asquith **16-991b**, Balfour **2-975b**; bills (1886; 1914-20) **8-530a** fol., Bonar Law **13-778d**; Campbell-Bannerman **4-679c**; Gladstone **6-287a** fol.; **10-387d**; Victoria **23-129a**
— Rule Enabling Act (1923, N.Y.) **16-376b**.
— run (baseball) **3-164c** fol.
Homerville, Ga. [**24-114** D5].
—, O. [**24-124** C2]
Homery, Conrad **11-13a**.
HOME SEWING 11-703a
Homespun Tweed **11-222d**.
Homestake, Mont. [**24-144** B3].
— Mining Co. **13-817d**.
Homestead, Fla. [**24-115** H6].
—, Ia. [**24-138** F3], **15-341b**.
—, Mich. [**24-130** G3]
—, Mont. [**24-144** F1]
—, N.Dak. [**24-136** G3].
—, N.J. [**24-104** C3].
—, Oreg. [**24-151** H2].
HOMESTEAD, Pa. 11-704d.
HOMESTEAD: *see* Farm.
— **AND EXEMPTION LAWS 11-704d**; **3-420c**, **13-682a**.
— associations (U.S.) **4-352b**.
— settlement Okla. (1889) **16-757b**.
— Steel Works **4-804b**.
— Strike **22-823d**.
Home Sweet Home (Payne) **17-410a**; see also *Clari* (Bishop).
— *Thoughts from Abroad* (Browning) **4-277b**.
Home trade **15-606b**.
Home Treasury (Cole) **5-474d**
Homeward Bound (Cooper) **1-788c**.
Homewood, Calif. [**24-154** C3]
—, Ill. [**24-128** E2].
—, Kan. [**24-142** G3].
—, Miss. [**24-119** C3].
Homeworth, O. [**24-124** D3].
Homfray, str., And. Is. [**24-66** C4].
HOMEYER, K. G. 11-705d
HOMICIDE 11-705d, **1-780c**, Areopagus **2-311b**, felony **9-153a**, Gr. **10-828b** fol.; jurisprudence **15-179d**; Teutonic **21-987a**.
Homildon Hill (battle, 1402) *see* Humbledon.
HOMILETICS 11-707b.
Homilies (Clement) **5-797c**.
Homilies (Cranmer) **6-643a**
HOMILY 11-707c, Iceland **12-54a**
Homine, De (Descartes) **15-201c**
Homine, de (Hobbes) **11-612c** fol.
Homine replegiando, **23-810d**.
Homing **3-666a**.
HOMINISM 11-708b.
Homlny **14-697b**
—, Okla. [**24-143** G2].
— Falls, W. Va [**24-111** C3]
Homizd III (Pers.) **17-539c**
Homme, Wores., Eng.: *see* Evesham
"Homme à la Pipe L'" (Cézanne) Pl fig. 3 **18-POST IMPRESSIONISM**.
Homme, L' (Descartes) **7-251b**.
Homme armé, L' (Palestrina) **16-7b**, **19-278d**.
— *femme, L'* (Dumas fils) **7-726d**.
— *Libre, L'* (Clemenceau) **5-702c**.
— *libre, Un* (Barrès) **3-139d**
Hommes, Abbaye aux **23-18d**.
Homocentric lens **17-825a**
Homocercus **4-844c**
Homocyclic compounds **5-370d**
— division (chem.) **5-370a**.
Homodont **21-875a** fol.
Homoeans **2-598c**.
Homo economicus **7-924c**.
Homoeographon **22-8c**.
Homoeomorphism **1-806a**.
Homoeomorphous crystals **6-828d**.
HOMOEOPATHY 11-708b; **11-74c**.
—, American Institute of **11-708d**.
Homoeorhynchia, *see* Rhynchonella acuta.
Homogeneous equations **7-361b**.
— equilibrium (phys.) **22-109a**.
— immersion lens **15-436b** fol
— polynomial (math.) **7-365d**
— radiation (med.) **18-909a**
— sound-board **17-902b**.
— strain (mech.) **15-53d**.
Homogenesis **3-593c**
Homogeny **11-709a**, **18-3d**
Homogeoniser **6-983c**; Il. **4-749c**.
Homograph **11-709b**
Homoil **2-350c**.
Homolomerous thallus lichens **14-29b**
Homoiothermic animal **1-906b**; **7-133c** fol.; **7-439c**.
Homologous alternation (bot.) **1-594a**.
— series (chem.) **5-365a** fol.
— organ (biol.) **8-926b**.
Homologues **5-376a**; **16-71b**.
HOMOLOGY 11-709a, **18-3d**.
Homo mediterraneus **1-214c**
Homo neanderthalensis: *see* Neanderthal Man.
Homoneura **13-047c**.
Homonhon, Isl., P.I. [**24-73** C3].
HOMONYM 11-709b; **7-339d**.
Homoousian controversy **2-359c**, **2-598a** fol.
Homophone (gram.) **11-709b**
HOMOPHONY (mus.) **11-709b**
Homoplastic transplantation **19-598b**
Homoplasy **11-709a**; **18-620c**.
Homopolar **8-325c**.
— combination **23-856d**.
— generator **8-182a**.
Homoptera **11-417d**; **15-510c**.
Homopulos (battle, 1897) **10-597a**.
Homopyrocatechol **16-850d**.
Homo rhodesiensis **19-264a**
— sapiens **23-965d**
Homosassa **9-885b**.
—, Fla. [**24-115** F3]
Homosteus **7-288b**.
Homotaxy **10-170c**.
Homothallic **9-925c**
Homotropal embryo **20-275d**.
Homozygosis **1-963d**, **8-921d**, **11-485b**; **12-120a**; **23-982b**.
Hompesch, F. **14-743a**.
Homr (tribe) **7-57c**.
—, riv., Wadai, Af. **23-264b**
Homra, el, plat., Sah. [**24-184** E2]; **24-183b**.
Homraya *see* African mahogany.
HOMS, Syr. [**24-58** G5]; **11-709b**; revolt (855) **4-609b**; siege (746) **4-604b**; siege (1219) **8-84a**; *see also* Emesa.
Hon. (abbrev.) **1-24d**.
Hon, Ark [**24-120** A3]
Hon (Jökul) **13-135c**
Honâin ibn Ishâk **21-724d**.
Honaker, Va [**24-110** C3]
Honami Köyetsu **13-577d**.
HONAN, prov., China [**24-70** B3]; **11-709c**, **5-512a** fol pottery **5-527d**, **18-360d**; sculpture **5-586a**.
—, China [**24-70** B3]
Honan-fu, China, *see* Loyang.
— Temmoku **18-365b**
HONAVAR, India [**24-67** B4], **11-710a**.
Honda, K. **14-654d**; **14-663d**.
HONDA, Colom. [**24-162** C2], **11-710a**.
—, bay, P.I. [**24-73** A4].
Hondagua, P.I. [**24-73** B3].
Hondale, N.Mex. [**24-148** B6].
Hondau, riv., Wales **4-82c**
HONDECOETER, M. D' 11-710b.
Hondeklip, bay, Cape Col [**24-81** B4]
Hondescote fig 4 **11-463**.
Hondius, J. **14-843d**.
Hondo, Mex [**24-158** D2].
—, N.Mex. [**24-148** D5].
—, Tex. [**24-123** E5]
—, isl., Jap., *see* Honshu.
—, riv., Mex. [**24-159** G4]
—, riv., N.Mex [**24-148** D5]
Hondschoote, Fr battle (1793) **9-807a** fol
Hondsrug, hills, Holl. **10-901a**
HONDURAS, state, C. Am [**24-159** G4, **24-2** G4], **11-710b**, archae **5-137a**, coal **17-885a**, forestry **9-502d**, hist. **5-126c** fol., Pl. I. fig. 3 **5-CENTRAL AMERICA**, **17-177b** fol., pop. **16-304a**
—, cape, Hond. [**24-159** G4]
—, gulf, C. Am. [**24-159** G4]
—, **BRITISH**: *see* British Honduras
HONE, N. (paint.) **11-714a**.
—, Philip (Pol.) **16-390a**.
—, **WILLIAM** (writ.) **11-714a**.
HONE (stone) **11-714b**, **1-61c**.
Honea Path, S.C. [**24-113** B2]
Honeck, Fr [**24-25** N3].
Honecort, W., de **17-541a**.
Honefoss, Nor [**24-44** D1].
HONEGGER, A. 11-714c, **7-816b**.
Honen-Shônin: *see* Genku
Honeoye, N.Y. [**24-102** C3].
—, cr., N.Y. [**24-102** C3]
—, lake, N.Y. [**24-102** C3].
— Falls, N.Y. [**24-102** C3].
Honesdale, Pa. [**24-107** F2]
Honestone **22-718d**.
Honest Town, Mass.: *see* Southbridge, Mass.
Honest Whore (Dekker) **8-583b**
HONESTY (bot.) **11-714d**; **6-767c**; fig. 83 **9-877**.
Honey, lake, Calif. [**24-154** C2]
HONEY 11-714d, **3-312a** fol., beeswax **3-316a**; **16-400a**, comb **3-307c**, **20-881d**.
— ant **11-715a**; **20-885d**.
HONEY-BADGER: *see* Ratel.
— bear: *see* Sloth bear.
— bee **11-714d**; figs. 1, 3 **3-302**, hymenoptera **12-12d**, fig. 26 **12-412**, **20-884c**.
— Bend, Ill. [**24-129** C4]
— bloom: *see* Dog-bane
— Brook, Pa. [**24-107** F3].
— buzzard (bird) **4-475a**.
HONEYCOMB (cloth) **11-717a**.
— (sponge) **21-254d** fol.
Honey Creek, Ind. [**24-126** C2]
— crop **3-312c**
— **DEW** (secretion) **11-717b**, **2-90d**; **11-715b** fol.
HONEY-EATER (bird) **11-717b**; **9-839a**.
— extractors **3-308d** fol.
Honeyford, N.Dak. [**24-136** G1].
Honey fungus rhizomorphs **9-923d**; fig. **14-A 9-933**.

"Honey-Girl" (Aspendus): *see* "Bal-Kys."
Honey Grove, Pa. [24-107 D3].
— Grove, Tex. [24-123 G3].
—-GUIDE (bird) 11-717c.
Honeyhill, S.C. [24-113 E3].
Honey industry: *see* Bee-keeping
HONEY LOCUST (tree) 11-717c, 10-425c, 22-155a, *see also* Mesquite.
Honeystone 15-220a
Honey-sucker: *see* Honey-eater.
HONEYSUCKLE 11-717d, 4-820a, 8-30d, 18-170c, *see also* Eastern columbine.
HONFLEUR, Fr. [24-24 F2], 11-718b.
Höng, Den. [24-46 D3].
Hong, N.Dak. [24-136 E1].
Honga, riv., Md. [24-109 C2].
Hongay, Fr.I.C. [24-71 C1], 22-279d
Hongi 16-400d.
HONG-KONG, China [24-70 B5; 24-57 K6; 24-3 R3]; 11-718b, Brit 10-682d, Canton 4-772a, defence 17-3d, foreign trade 5-520a 5-536c, Japan 12-912a, pop. 22-894b, slavery 2-80a, views Pl. I. figs. 1, 3, 4 11-HARBOURS, Pl. I. fig 1 20-SHOP FRONT DESIGN.
— to Singapore (s.s. route) [24-3 R4].
— to Yokohama (s s. route) [24-3 S3]
— AND SHANGHAI BANKing Corporation 11-720d.
Hong system 4-771d.
Hongu-hapai, isl, Pac. O 17-5c
Hongu-tonga, isl., Pac. O. 17-5c
Höningschmid, O 2-649b
Honingham, Norf, Eng. [24-14 E4]
Honington, W. Suff., Eng. [24-14 D3].
Honister Hause, pass, Eng. [24-13 A3].
HONITON, Dev, Eng. [24-17 C4], 11-721a, 13-568c fol.
Honjo, Jap. [24-75 M1].
Honley, Eng. [24-13 C4].
Honmoku-misaki, cape, Jap 23-802d
Honnedaga, lake, N.Y. [24-103 F2].
HONNEF, Ger. 11-721b.
Honnefos, Nor. [24-43 E6].
Honobia, Okla. [24-143 J1].
Honolulu, co, Haw. 11-270a
HONOLULU, Haw [24-176 F2; 24-2 C3], 11-721c, Pl. III figs 1, 2, 3, 5 11-HAWAII
— s.s. routes to Auckland [24-2 I3], to Brisbane [24-175 D1], to Fiji [24-2 C4]; to Panama [24-175 F1], to San Francisco [24-174 G4]; to Vancouver [24-2 I3]; to Yokohama [24-174 C3]
Hon-on, Kor. [24-74 E3].
Honora, Ga [24-114 D3].
Honorarii (patricians) 17-383a.
Honorary inscriptions 12-400a.
— titles: *see* Titles of Honour.
Honoratus 11-553c.
Honoré I., II. (Monaco) 15-685c
Honoria 2-661c, 5-198c.
Honorific sacrifices 19-801b.
Honorine Joubert 1-919a.
HONORIUS (popes) 11-721d.
— I (pope) 11-721d; fig. 1 23-100.
— II. (antipope) 11-722a.
— II. (pope) 11-722a; 17-200c fol.; 19-513b fol.; *see also* Cadalus.
— III. (pope) 11-722b; 19-518a; Dominican 7-518a fol.; crusades 6-788d fol.; Frederick II. 9-712a; Scot. Church (1225) 20-157b
— IV. (pope) 2-124a; 17-204c.
— (archbp. of Canterbury) 14-144a; 4-760d.
—, **FLAVIUS** (emp.) 11-722c; Alaric 19-507d fol., Claudian 5-779b, Constantine 6-301c; Donatist 7-525d, eccl. elections (418) 6-202b; Hunnic aid 11-916c; Ravenna 18-999c; Rom. emp. 19-433a; Rome 8-402d.
HONOUR 11-722d.
— (cards) 4-126d fol
— (golf) 10-504a.
HONOURABLE 11-725a.
HONOURABLE ARTILLERY Company 11-723a.
— Corps of Gentlemen-at-Arms: *see* Gentlemen-at-Arms.
Honourable History of Friar Bacon and Friar Bungay (R Greene) 10-856b.
Honourable Ordinaries 11-462d
Honour courses 20-92c.
— of the Eagle. *see* Pevensey.
Honours Act (1925, Eng.) 4-111a.
Hon-Ray, Isl., Fr.I.C. [24-71 B4].
Honshū, isl., Jap. [24-74 H6; 24-181 M5]; 12-893d fol.
Honte, De, riv., Holl.: *see* Scheldt, Wester.
Honterus, Johannes 4-40a
HONTHEIM, J N. VON (hist) 11-723d
HONTHORST, G. VAN 11-723d, 17-41b
HOOCH, P. DE 11-724a.
Hood, Alexander, viscount Bridport *see* Bridport.
— Alexander 11-725c, 19-857a
—, **HORACE L. A.** 11-724b; 3-341b; 13-222c.
—, **JOHN BELL** 11-724b; Pl. II. fig 5 1-AMERICAN CIVIL WAR; Antietam 2-63b, Atlanta 2-631b, Chickamauga 5-460d; Johnston 1-763d; Nashville 16-124b fol.
—, Raymond 6-63b
—, Robin, *see* Robin Hood.
—, **SIR SAMUEL** 11-725a.
—, **SAMUEL HOOD**, viscount 11-724c
—, **THOMAS** (Brit poet) 11-725c
—, **TOM** (humorist) 11-726a.
—, Wharton 14-810a.
—, co, Tex [24-123 F3].
—, La [24-121 B2]
—, canal, Wash. [24-150 C3], 23-387d.
—, isl, Pac.O. 9-070a; *see also* Fatuhuku.
HOOD, mt., Oreg. [24-151 D2, 24-188 B1]; 11-726a, 22-722d; 16-885a.
—, pt., Austr [24-168 B5]
HOOD, riv., Oreg. [24-151 D2]. 11-726c
HOOD 11-726b, academic 19-354c, chaise 5-193a; hat 11-240c, 21-465b; vestment 6-390b
"Hood" (ship) 3-221c, 6-771b.
Hood burner 14-95b.
Hood College (Md.) 9-722a.
Hooded cobra 5-937a.
— crow 6-757d
— lady's tresses 13-585c.
— merganser 15-277c.
— seal 20-242c.
HOOD MOULD 11-726b; 7-604d; *see also* Drip mould.
HOOD OF AVALON, ARTHUR William Acland Hood, baron 11-726c.
Hood petroleum-vapour burner fig 13 14-95
Hood River, co., Oreg [24-151 D2]; 11-726c
Hoods, Ky [24-116 H2].
Hood's division 4-375c
Hood's Mills, Md. [24-108 C1]
Hoodville, Ill. [24-129 D5].
Hoof 2-479a, 20-753d
Hoofddorp, Holl 11-51d.
Hooff, G van 3-821d.
Hoofs (Swiss pol.) 20-115b
HOOFT, PIETER C. 11-726d, 7-773b, 18-335d.
Hooge, veld, S.Af. [24-185 F8].
Hoogenhout, C. P. 21-63b.
Hoogeveen, Holl. [24-28 E2]
Hooge Veensche Vaart, canal, Holl [24-28 E2].
Hoogezand, Holl. [24-28 E1]
Hooghe, Romeynde 4-865d; 4-860a
HOOGHLY (HUGLI), India [24-66 B2]; 11-727a.
HOOGHLY (HUGLI), chan., India [24-66 B2 24-183 G4]; 11-727b 3-405b fol., 5-501c, 15-488c, tidal lines fig 6 19-332.
Hooghly-Chinsura, India 5-501d.
Hooghly College, Chinsura, India 5-501d, 11-727a.
Hooglede, Belg. [24-20 B4].
Hoogstraeten, Belg. [24-29 C3].
HOOGSTRATEN, SAMUEL D. Van 11-727b.
Hoogvorst, E. d' Rev. of 1820 3-360b.
Hoogwould, Holl. [24-28 C2].
Hook, James (comp.) 11-727c.
—, **JAMES C.** (paint.) 11-727c
—, **THEODORE E.** 11-727c.
—, Sur., Eng. [24-15 C4].
—, Oreg. [24-151 E2].
—, isl., Queens, Austr. [24-169 C3]
— (golf) 10-504a.
— (weaving) 23-460d.
— (zool.). *see* Uncini.
HOOKAH 11-728a, 22-264a.
Hook-bolt (mech.) 3-827d fol.
HOOKE, ROBERT 11-728a, 5-357a, 15-54d, 14-59a, anchor escapement 5-836a, astron. 1-42b, 13-189a, 14-959d; Boyle 3-994b, camera obscura 4-660c, cells 3-612d, lenses 13-920c; Newton 16-301c fol.
Hoo Kena, Haw. [24-176 H1].
Hooker (art.) 8-422a.
HOOKER, JOSEPH 11-728b; Pl. I. fig. 6 1-AMERICAN CIVIL WAR, 1-761b fol.; Chancellorsville 23-506c fol., Chattanooga 5-322c.
—, **SIR JOSEPH D.** 11-728c, 2-630b; hort. 2-226d
—, **RICHARD** 11-728d; 8-585a; 3-85a.
—, **THOMAS** 11-729c, 1-784d
—, **SIR WILLIAM JACKSON** 11-729d, 2-226d
—, co Neb [24-139 C3]
—, Calif [24-151 B2]
—, Ky. [24-116 G3].
—, O [24-125 C4].
—, Okla (Beckham co.) [24-143 D3]
—, Okla (Texas co) [24-143 B2]
—, S.Dak. [24-137 G3].
—, Isl, Arct [24-4 9]
—, mt., B C, Can. [24-92 F4]
—, mt., Kerguelen 13-350a.
— oak 5-462a.
— reflector 17-837d, Pl I. fig. 7 16-OBSERVATORY
Hooker's division 4-375b.
— green 23-413a
— sea-lion 4-900b
Hookerville, W Va. [24-111 C3].
Hookerton, N C [24-112 H2]
Hooke's Law 8-119b; 15-54c, 20-948a.
Hook Head, light house, Ire. [24-21 E4].
Hookina, S Aus, Austr. [24-170 D3]
Hooking (Rugby) 9-475b
Hook of Holland, Holl [24-28 C3], 11-174d 11-653c.
Hooks, Tex [24-123 G3]
Hooks (pol. party): *see* Hocks.
Hooksburg, O [24-125 D4].
Hookstown, Pa [24-106 A3].
Hook tip moth 13-950a.
"Hooley's Arches" (Pryse) Pl II fig 4 14-LITHOGRAPHY
HOOKWORM 11-730a; 17-270c, fig. 5 16-208, 6-34a; 7-818c, 17-273a
Hoolee (dance) 7-15b.
HOOLIGAN 11-730d; news comic 11-730d
HOOLOCK: *see* Primates, Gibbon
Hoon (weight), *see* Tahil.
Hoonah, Alsk. [24-156 O8].
Hoop, Tenn [24-117 H1].
Hoopa Valley, Indian reserva, Calif [24-154 B2]
Hooper Franklin H 8-430b
—, **HORACE E.** 11-730d, 3-371b 5-601c
—, **JOHN** (Eng. bp.) 11-731b, 14-1002b.
—, William 7-126a
—, Colo [24-147 E4]
—, Neb [24-139 H3].
—, Utah [24-152 B1].
—, Wash. [24-150 G4].
—, str., Md. [24-109 C2].
— Foundation for Medical Research 4-508d.
Hoopersville, Md. [24-109 C2].
HOOPESTON, Ill. [24-128 E3], 11-731d.
Hooping, harb., Nfd. [24-93 B1].
Hooping-cough: *see* Whooping-cough
Hoople, N.Dak. [24-136 G1].
HOOPOE 11-731d.
Hoop-petticoat narcissus 16-118a.
Hoop snake: *see* Black snake.
Hoopstad, Or. Fr. St. [24-81 D3].
Hoopup, Colo. [24-147 G4].
HOORN, North Holland, Holl. [24-28 D2], 11-731d.
—, Terschelling I., Holl. [24-28 D1].
Hoosac, mts, Mass 15-26b.
— (tunnel) 22-566a; 13-96d.
Hoosier, Kan. [24-142 F1].
Hoosick, riv, Mass and N Y. [24-98 A1, 24-103 G3].
HOOSICK FALLS, N Y [24-103 G3], 11-732a
Hoosier, pass, Colo. 6-43c.
Hoosier Schoolmaster, The (Eggleston) 1-791a; 8-29b
Hoosier state *see* Indiana
Hootalinqua, riv., Can., *see* Teslin.
Hoover, C. R 2-649d
—, **HERBERT C.** 11-732b; 11-187c fol.; 22-848a; 13-571b 5-731d; food adm. 23-334d, 22-838b, relief work 23-309c; 17-300a, Austria 2-771d; Czechoslovakia 20-126a; standardization 21-306b fol., Pl VII fig. 31 22-UNITED STATES
—, Ind. [24-126 B2]
— S Dak. [24-137 A1]
—, Tex [24-122 D2]
Hooversville, Pa [24-106 C3].
Hoover war library 13-001a; 11-733b
Hōōzan, mt, Jap. 12-895a.
Hop H 16-836a
— (Viking geog.) map 1-750.
—, inlet, Ice. map 12-43a
—, riv, Conn. [24-101 E1].
—, region, N Am. 22-153d
HOP 11-733d brewing 4-104a, 4-101c, 3-311a, narcotic 16-118c; diseases 11-734d; fig. 1 18-31; pests 11-734d
—, **CULTIVATION OF THE** 11-734b; United King. 1-389b, harvesting 11-736a.
— Aphis 11-735a
Hopateong, lake, N J 16-308a
— Junction, N J [24-105 B2]
Hop back 4-101a
Hopbottom, Pa. [24-107 F2].
Hop-damson aphis 2-97a.
HOPE, A. 11-736b.
—, G 7-875b.
—, Sir J. 17-466c, 6-480c.
—, J A L., 1st marquess Linlithgow: *see* Linlithgow, J. A. L. Hope, 1st marquess.
—, **THOMAS** 11-736c, 7-540d; 12-482b.
— Alsk [24-156 L6]
HOPE, Ark. [24-120 B4]; 11-736c
—, B C, Can. [24-92 E5].
—, Derby, Eng [24-11 B2]
—, Ida [24-145 B1].
—, Ind [24-127 C3]
—, Kan. [24-142 E3].
—, Ky. [24-116 G2]
—, La [24-121 A1].
—, Me [24-96 C4]
—, Mich [24-131 G6].
—, Minn. [24-135 E8].
—, Mo [24-141 F3]
—, N Dak [24-136 G2]
—, N J [24-105 B2]
—, N Mex [24-148 E6]
—, N Y [24-103 F2].
—, O [24-125 C4]
—, Oreg [24-151 H1]
—, R I [24-100 B3]
—, bay, China [24-70 C5]
—, isl., Arct. [24-4 A10].
—, isl, Ont., Can [24-90 B2].
—, isl, R I. [24-100 C3].
—, lake, Scot. [24-18 D3].
—, lake, S Aus. [24-170 D2].
—, mt., Ariz. [24-119 B4].
—, mt., Scot [24-18 D3].
—, pt., Alsk [24-156 F2].
— (diamond) 7-320b
Hopea odoratus, *see* Thingan.
— Col., Eng. [24-15 B5].
Hopedale, Ill [24-128 C3].
—, Mass. [24-99 C1]
— Nfd [24-93 D1].
— O. [24-124 E3].
Hope Falls, N.Y [24-103 F2].
— Hull Ala [24-118 C3].
Hopelchen, Mex [24-150 G4]
Hopeman, Scot. [24-18 E4].
Hope Mills N.C. [24-112 G3].
— Mills, Pa [24-106 A2].
Hope of Israel (Menasseh) 15-280a
Hope Sanderson, isl., Arc. 2-291d.
Hope's Nose, beach, Devr., Eng. 7-286a.
Hopeton, Okla. [24-143 E2]
Hopetoun, J. A. L. Hope, 7th earl: *see* Linlithgow, J. A. L. Hope, 1st marquess.
—, Vict., Austr. [24-170 F5]
—, W.Aus., [24-168 C5]
Hope Town, And Is [24-66 C4]
Hopetown, Cape Col [24-81 C3].
Hope under Dinmore, Hereford, Eng. [24-16 D2]
— Valley, R I. [24-100 B3]
Hopewell, Ala [24-118 D2]
—, Ill [24-128 B2]
—, Md [24-109 D2]
—, Miss [24-119 B4].
—, Mo [24-141 G4]
—, N B., Can [24-88 E3]
—, N.J. [24-105 B2]
—, O [24-125 C4]
—, Pa [24-106 C3]
—, S Dak. [24-137 D2]
—, Va 23-187a.
— mounds 16-511a fol.
HOPFEN, H. VON 11-736d
Hopfer, D 8-745b.
"Hop Gardens of England" (Lawson) 13-803d.
Hop-hornbeam 11-751b.
Hophra, Pharaoh: *see* Apries.
HOPI 11-736d, 15-13d, 2-361f.
—, Indian reserva., Ariz. [24-149 E2]
Hôpital, L'Ha'., W.I., *see* Port au Prince
Hôpital de la Trinité 21-801a.
HOPKEN, A. J., count von 11-737a.
—, D. N. 11-737a.
Hopkins, B S. 5-361b, 18-986c.
—, E M 7-65a.
—, **ESEK** 11-737b, 1-801d
—, **SIR FREDERICK G.** 11-737c, 3-591d; 18-27b.
—, G M 11-46b
—, J. 22-875a, 13-104d.
—, **MARK** 11-738a
—, **SAMUEL** 11-738a, 1-785d.
—, Stephen 7-126b.
—, co, Ky [24-116 C3], 14-613b
—, co., Tex [24-123 G3].
—, Ga [24-111 D6]
—, Minn [24-135 E7].
—, Mo [24-110 C1]
—, S.C. [24-113 D3]
—, hill, R.I. [24-100 B3].
—, riv., Vict, Austr [24-170 F6].
— bridge 4-142a
— marine station 13-900c
— Park, Ill. [24-128 E2]
Hopkinson, B 15-61a; 8-175b
—, Charles 18-260c.
—, E 8-320b
—, **FRANCIS** (Am au.) 11-738c, 2-1007c, 7-126a; 16-18c, 20-995a
—, **JOHN** 11-738c, 8-295b fol., 14-93b, 8-285d, 8-320b
—, Joseph 11-738c.
—, T 1-87a
Hopkinson's method diagram fig 15 14-616
HOPKINSVILLE, Ky [24-116 C1]; 11-738d; 13-331a.
Hopkinton Ia [24-138 F2]
—, Mass [24-99 C1]
—, N.H. [24-97 C3].
—, N Y. [24-103 F1].
—, R I [24-100 A4].
Hopkins II F 5-877d
Hopland, Calif [24-154 B3]
Hoplegnathidae 9-321a.
Hoplichthyidae 9-327b fol
Hoplite 2-396d, 14-561b, 21-741b
Hoplocarida 14-705a; 6-801d.
Hoplonemertid a 16-210c.
Hoplopterus Spinosus: *see* Zick zack
Hoplopteryx 9-319d
Hop mould 11-735a.
— oil 4-101c
Hopoleeramby x spinicornis 8-623b
Hopp, Mont. [24-144 D2].
Hoppe, W. F. 3-560c.
Hoppegarten, Ger [24-39 J1].
Hopper (piano) 17-808b.
— (receptacle) 2-509c fol
—, Lee co, Ark [24-120 I3]
—, Montgomery co., Ark. [24-120 B3].
—, Ill [24-128 B3]
— car Pl I fig 2 18-RAILWAYS
— dozer 14-202b.
— dredger 7-642b; 7-645a
— wagon 23-282a
HOPPE-SEYLER, F. 11-739a
—, Eng [24-11 E3].
HOPPNER, J. (paint.) 11-739a, 17-51b.
Hop pocketing 4-775c
Hoppole, Ill. [24-128 C2]
Hop River, Conn. [24-101 E1].
Hopsack weave 4-775c.
HOP-SCOTCH 11-739b.
Hop, step and jump 13-182b
HOPTON, R. HOPTON, baron 11-739b, 10-731d fol., 23-307c.
Hopton, Eng. 21-295d.

Hoptrup, Den. [24-43 B3].
"Hopt *v.* Utah" (law case) 2-134b.
Hopwood, Pa. [24-106 B4].
HOQUIAM, Wash. [24-150 B4]; 11-739c.
Hor (lake, marsh), *e.g.*, Hor al-Afaq, Hor Husainiya, etc.: *see* Afaq, Husainiya, etc
—, mt, Fr. Equat. Af. [24-82 B3].
—, **MOUNT** 11-739d; 7-963c.
—, mt., Syr.: *see* Hārūn.
— Abdullah, bay, 'Iraq [24-61 D5]
— Abyata, lake, Aby. [24-79 D6], map 1-71.
HORACE 11-739d, 5-775b; 8-660d; 22-986c; dramatic 7-619a, Latin literature 13-750c; Bacchylides 2-867c; 868c, Maecenas 14-619d, Tibur 22-189d; villa 12-772b; verse 23-96d.
—, Ill. [24-120 E4]
—, Ind. [24-127 C3].
—, Kan. [24-142 A3].
—, N.Dak. [24-136 H3].
—, Neb [24-139 F3]
Horace (Corneille) 6-441b fol.
Horace, the Christian *see* Sarbiewski, Mathew.
— Mann School 7-103c; Pl. II fig. 2 7-EDUCATION.
— Plunkett Foundation 12-597d.
HORAE 11-742d.
Horakhti: *see* Ra'-Horakhti.
HORAPOLLON 11-742d, 11-547d.
HORATII and CURIATII 11-743a.
Horatio, Ark. [24-120 A4]
"Horatio Alien" (loco.) 14-281b.
HORATIUS COCLES 11-743a.
Horažďovice, Czech. [24-50 C2]
Horberg, P. 14-164c.
Horbury, Eng. [24-14 B2].
Horcajo, Sp. [24-32 E3].
Horcasitas, Mex [24-158 B2].
Hord, Ill. [24-129 D5].
Hordaland, dist., Nor 16-551a.
—, co, Nor. [24-44 B1], 16-547c
HORDE, Ger. [24-38 C2], 11-743b.
Hordeae 10-655c fol.; 18-809c.
Hordeline 21-580c.
Hordere 5-207c.
Horderly, Eng [24-16 D2].
Hordeum. *see* Barley
— jubatum. *see* Squirrel-tail grass
— murinum: *see* Wild barley.
— vulgae: *see* Bere.
Hordle, Hants, Eng. 17-93a
Hord's Saga (Ice. lit.) 12-50d.
Hordum, Den. [24-46 A2]
Hordville, Neb. [24-139 G3].
Hore, M. E. T. 19-774a.
HOREA, N. U. 11-743b, 22-431d.
HOREB, Arab. 11-743c, *see also* Sinai.
—, Wales [24-16 B2].
—, covenant of: *see* Sinai, covenant of.
Horeby, Minn. [24-134 G4].
HOREHOUND 11-743c.
Horejc, J 10-405d.
Horembé, mt, Mad 14-600d.
Hor-em heb 4-689c; 8-54b, 8-48c; 14-505a.
Horen (period.) 6-520a.
Horgan, J. 3-570b
HORGEN, Switz. [24-31 F2]; 11-743d, 23-995a.
Horheim, Ger. [24-38 D4].
Horiad 16-752b.
Horicon, N Y. [24-103 G2].
—, Wis. [24-133 E6].
Horine, G. 13-182a.
Horites 12-72c.
HORIZON 11-743d; 2-580c; perspective 17-616a.
— glass 20-420b.
Horizontal arch dams 7-0c.
— axis 11-46d fol.
— circle goniometer 10-516b.
— clock Pl. I. fig. 8 8-CLOCKS.
— combination 6-02c.
— consolidation 22-516b.
— contours fig. 1 14-835.
— dial 7-312d.
— displacement 4-272d.
— escapement 23-408a.
— face grinding-machine 10-890a.
— force 14-660a.
— intensity 21-662a.
— limb fig. 7 4-13.
— pendulums 20-288b fol
— projection 14-847c
— projector 18-182
Horizontal retort 10-42a.
— shore 20-574c.
— tubular boiler Pl. figs. 4 and 7 3-BOILER.
Horka, Ger. [24-39 K2].
Hörken, Swed [24-45 F1]
Horker Honey Bee fig. 3 12-10.
Horley, Eng. [24-15 C4].
Horlick, Wash. [24-150 E3].
Horloge 17-280c.
Horlogium Oscillatorium (Huygens) 6-890d.
HORMAYR, J., baron von 11-744a.
Hormic theory 9-145b.
HORMISDAS (pope) 11-744a.
— (palace) 6-303d.
HORMIZD (HORMIZDAS) (Pers. ks.) 11-744b
— I. 11-744b; 17-583a.
— IV. 11-744b; 17-585c.
Hormogone 1-600d.
Hormogoneales 1-600c.
HORMONES 11-744c; 7-379d; 8-433c; 10-021c, 17-890c; animal tissues 3-502d; blood 3-741a; chem. correlation 8-979a; lymphatics 14-521d; repair function 15-183a; reproduction 3-604c; 11-747, sexual abnormality 20-411c fol: *see also* Wound-hormones.
Hormonology 8-433b.
Hormonotherapy 8-434a.
Hormuz, Pers. [24-63 C3]; 11-748c
HORMUZ, isl, Pers [24-63 D3]; 11-748b, 17-590c, 17-603b.
—, str., Pers. [24-63 D3].
Hormuzd Rassam 3-923c.
HORN (Eng. hero) 11-749c.
—, Andrew 4-205b.
—, **ARVID B.**, count 11-749a; 21-617b 5-284c.
—, C. F. 23-518d
—, C W. 20-730b fol.
—, G. 22-139a fol., 16-488a.
—, Klas 22-191c.
—, **PHILIP DE MONTMORency**, count 11-749b fol.; 8-31b fol.
—, Ariz [24-140 B6].
—, Ger. [24-38 D2]
—, cape, Ice [24-178 A2; 24-4 B13], map 2-295 (I4); map 12-43a
— cape, S. Am [24-165 C8; 24-191 C8], 14-624a.
—, cape, S. Am. to Wellington (s.s. route) [24-175 E6].
—, Isl, Miss. [24-119 D5].
—, isl., Queens., Austr. [24-169 B1].
—, reef, North S. [24-177 K3].
HORN (animal) 11-750c, 7-663d fol; 20-753c, 17-430b.
HORN (mus.) 11-749c; 4-346c; 10-619c; 22-964c; 3-180c
—, Order of the 13-437c.
Horna, Holl. *see* Hoorn.
HORNADY, W. T. 11-751a.
Hornafjörðr, fjord, Ice 12-42b.
Horn and Hardart Company 4-528d
Hornaväu, Swed. [24-42 H3]; 21-636c.
Hornbach, Ger. [24-38 C4].
Hornbeak, Tenn. [24-117 B1].
HORNBEAM 11-751a.
Hornbeck, La. [24-121 A2].
HORNBILL 11-751b; 8-26d; 16-243b.
HORNBLENDE 11-751c; 7-506a; 15-325d; 19-271c, 20-52c; 20-104c; 22-277c; 22-310d; diabase 7-302b; formula 1-840c; picrite 17-913b.
— andesite 1-007c.
— asbestos: *see* Asbestos.
— biotite-diorite 7-401a
— diorite 7-401a
— eclogite 8-915a; 7-914c.
— gabbro 7-401b; 9-900b.
— schist 20-718
— syenite 21-698b.
Hornblower, J. 21-854b
Hornbuck, Den. [24-46 E2].
HORN-BOOK 11-751d.
Hornbostel, E. M. von 1-273b.
Hornbrook, Calif [24-154 B2].
Hornburg, Ger. [24-30 F1].
Hornby, C. H. St. John 18-511a; 3-874b.
—, Sir E 2-223b.
—, **SIR PHIPPS** 11-751d.
—, W. H. 23-462a.
—, N. Z. [24-173 D5].
HORNCASTLE, Lincs., Eng. [24-14 C2]; 11-751d.
HORN-DANCE 11-752a.
Horndean, Eng. [24-15 C5].
—, H. P. (typog.) 18-511a.
HORNE, H. S. HORNE 11-752b, 2-429d.
Horne, John: *see* Tooke, John Horne.
—, **RICHARD HENRY (HENGist)** 11-752b; 4-274a.
—, **SIR ROBT. S.** 11-752c.
—, **THOMAS H.** 11-752c
—, Sir W. van 4-708c.
—, Den. [24-46 C3].
—, isls., Pac. O. 17-13c.
Hornea 18-725c; 17-73a
Horned asp 11 2-546.
— dace 6-069c.
— grebe 10-753b.
— lark 15-132c.
— **OWL** 11-752d.
— pondweed 18-206d.
— poppy 18-229a.
— puffin 2-691b; 18-757a.
— **TOAD** 11-752d; 18-76a; 2-961b; fig 7 1-838; *see* Regal horned toad.
— viper 2-546d; 23-178b.
Hornehuntersland, Scot.: *see* Innerleithen.
Hornelen, isl., Nor. 16-544c.
HORNELL, N.Y. [24-102 C3], 11-752d
HORNEMANN, F. 11-753a.
HORNER, F. 11-753a.
Horner, W. G. 8-668b fol.
Horners, Kan. [24-142 E3].
Hornerstown, N.J. [24-105 B2]
HORNES, M. 11-753b.
Hörnes, R. 11-753b.
Hornet, Ala. [24-118 C1].
—, isls., Jap.: *see* Liancourt Rock
HORNET (insect) 11-753b; fig. 18 12-410.
"Hornet" (warship) 7-267a.
HORNFELS 11-753b; 15-325d.
Hornfisk, Rön, isl, Den. [24-46 D1].
Horn Head, pt, Ire [24-20 C1].
Hornia 7-288c.
Horní Cerekev, Czech. [24-30 L1].
Hornick, Ia [24-138 A2].
Horní Litvínov, Czech. [24-39 J3]
HORNIMAN, A. E. F. 11-753c; 7-609a fol.
—, J. E 15-1002a.
— Museum 14-358c, 15-996c; 15-1002a.
HORNING, LETTERS OF 11-753c.
Hornir 16-407d.
Hornisgrinde, Ger. [24-39 D5].
Hornkloft, T. 12-48d.
Horn Lake, Miss. [24-119 B1].
— lead: *see* Lead chloride.
Hornless rhinoceros: *see* Aceratheres
Hornll, mt, Switz. [24-31 F2], 23-995a
Hornoy, Fr [24-24 G2].
HORNPIPE 11-753d.
Horn Reefs, N. Sea 13-221a.
Horns, lake of the, Egy.: *see* Kerun.
— (pol.) 20-115b.
Hornsby, Ill [24-120 C4].
—, Tenn. [24-117 C2].
— Akroyd engine 12-503b.
Horns Cross, Dev., Eng. [24-17 B4].
Hornsea, Yorks., Eng. [24-14 C2].
Hornsilver, Nev. [24-153 C5].
Horn-silver: *see* Cerargyrite.
HORNSEY, Middlesex, Eng. 11-752d.
Hornslet, Den. [24-46 C2].
Horn Springs, Tenn. [24-117 E1].
Hornsund Tind, mt., Spitsbergen 21-249c.
Horn-tail: *see* Wood-wasp.
Hornum, Holl.: *see* Hoorn.
Hornussen, Switz. [24-30 E1].
Hornwork fig. 8 9-528.
Horny cells fig. 7 3-603.
— endosperm 10-655b.
— sponge 21-255b fol.
Horo, lake, Fr Sud 21-513b
— (armour) 12-017d.
Horodenka, Pol. [24-41 G4].
Horodło, Pol. 18-136b; 14-215c.
Horoidzumi, Jap. [24-75 N2].
Horologiographia (Münster) 7-311c.
Horologium, tower, Athens: *see* Tower of the Winds.
— (constellation) 21-323c.
Horologium oscillatorium (Huygens) 11-951b.
Horologium sapientiae (Suso) 21-619b; *see also Büchlein der ewigen Weisheit, Das.*
Horology 7-310b.
Horomedon Apollo: *see* Apollo Horomedon.
Horopter (math.) 6-899a; 15-74a; optics 23-211b.
Horos 22-951b.
HOROSCOPE: *see* Astrology.
Hořovice, Czech. [24-39 J4].
Horowhenua, co., N.Z. [24-172 E4].
HOROWITZ, I. 11-753d.
Horpa Tso, lake, Tib. [24-65 E2].
Horrabridge, Eng. [24-17 B4]
Horresteyn, R. 18-348c.
HORREUM 11-754a.
Horribilicribrifax (Gryphius) 10-223a.
Horrible, mt., Queens., Austr. [24-169 C4; 24-192 D2].
HORROCKS, JEREMIAH 11-754a; 2-585c.
—, **JOHN** 11-754b.
Horror, bay, Green. map 2-295 (H4).
Horry, S.C. [24-113 E3].
HORSA: *see* Hengist, Horsa, 13-827d; 4-165b; 23-257a.
Horsburgh, Mal. Penin. 14-89d.
HORS D'OEUVRE 11-754b
Horse, cr., Mo. [24-140 D4]
—, lake, B.C., Can. [24-92 E4]
HORSE 11-754c, 8-623c; 14-740a; 17-566a, 20-415c; 22-1006b fol.; Pl. I. figs. 1 and 3 22-UNGULATA. Arabia 2-175c; armour 2-393b; Cape Col. 4-780c; census 8-836a, 1-889b; diseases 23-115a; 2-40b; 1-58b; 2-80b; domestication 1-968c; 15-464d; driving 7-665a, Egy. 8-50b, Pl. II fig 1 12-IVORY CARVING; 8-36a; evolution il 8-671; Falkland Isls. 1-97c; fossil remains 8-634d; heart 11-308c, Poseidon 18-298b; 13-334d; sacrifice 7-20d; statistics 1-388d; toes 17-529c; traffic 19-631c, transport 22-414d, U S. 1-412d; fig. 21 1-419, *see also* Horse Racing and Breeding; Horsemanship; Hunting.
— artillery 2-469c; 2-465c.
— bot-fly 3-948c
— -box *see* Pew
— Branch, Ky [24-116 D3].
Horsebridge, Hants., Eng. [24-15 B4].
—, Sus., Eng. [24-15 D5].
Horse-cane: *see* Great ragweed.
— car 22-397a fol
— Cave, Ky [24-116 E3]
— **CHESTNUT** 11-757d; 5-441a; 16-646b; fig. 12 13-826, flower 18-160c.
— Chops, pt., Nfd. [24-93 D2].
— clipping machine 20-478b.
— Creek, Ill. [24-128 D2].
— Creek, Wyo. [24-146 G4].
"Horse Fair, The" (Bonheur) 3-848c.
Horse Fetter 6-808a, 6-890d
— -flesh ore: *see* Bornite, Erubescite.
Horsefly, lake, B.C., Can. [24-92 E4].
—, riv., B.C., Can. [24-92 E4].
— (insect) 7-412d; 2-893c; 7-415a.
Horsefoot, Neb. [24-139 E2].
Horse fork 11-283a.
— gram 3-256a; 10-611b
— **GUARDS, ROYAL**: *see* Guards and Household Troops.
— Grenadier Guards 10-037a
HORSEHAIR: see Hair.
Horsehead, lake, N.Dak. [24-136 E2].
Horse-head (fish) 11-758a.
— Heaven, Wash. [24-150 F4].
— -hoeing husbandry 6-855a.
Horse-Hoeing Husbandry (Tull) 1-304b.
Horse House, Eng. [24-13 C3].
— **LATITUDES** (zones) 11-758a.
Hörselberg, mt., Ger. 21-795b.
Horseless carriage 15-880d.
HORSE - MACKEREL OR Scad 11-758a; 9-321a.
Horseman, Wis. [24-132 B4].
HORSEMANSHIP AND RIDing 11-758a.
Horseman's Manual, The (Surtees) 21-609b.
Horse Meadow, N.H. [24-67 B2].
— mint 12-534d; 15-581d.
— mushroom 16-1b.
— -**NETTLE** 11-761d; 20-938a.
HORSENS, Den. [24-46 B3]; 11-761d.
—, fjord, Den. [24-46 B3].
HORSE-POWER 11-762a; 18-385d; 7-813a, 17-878a; 21-352c fol., 15-004c; 18-95c; 11-762a; automobile 18-890a, gas engine 12-490d.
— -power tax 15-800a.
— -**RACING AND BREEDING** 11-762b, Ascot 2-502d; betting 22-314c; 3-486a, 11-768a; France 11-767d, horsemanship 11-761a, legislation 10-11b; superstition 21-578c.
HORSERADISH 11-771a; 6-767c.
Horse rake 11-282c.
Horseshoe, N.Y. [24-103 F1].
—, Canyon, Utah [24-152 E2].
— arch 12-221c; il. 2-232c
— bat 5-590c.
— Bend, Ida. [24-145 B6].
— Fall, Niagara riv., N Am. 16-406d
— gauge 22-203a.
HORSE-SHOES 11-771b.
Horseshoe splice 13-417b.
— vetch 23-113d.
Horse shows 1-380d.
— -soldier: *see* Cavalry.
— stinger *see* Dragon-fly
HORSETAIL 11-771c, 19-674a; 18-123a; 18-726b.
"Horse Tamers" (Counton) 6-611a
Horse threadworm 6-942d.
Horsey J. 9-372d.
Horsfall destructor 7-269d
Horsford, Eng [24-14 E3]
HORSHAM, Eng. [24-15 C4], 11-772b.
—, Vict., Austr. [24-170 F6], 23-133a fol
Horsholm, Den [24-46 E3].
HORSLEY, J. 11-772b.
—, **J. CALLCOTT** 11-772b.
—, **SAMUEL** 11-772c.
—, **SIR VICTOR** 11-772d.
HORSLEY, WILLIAM 11-773a.
—, Eng [24-13 C3].
Horsmonden, Eng. [24-15 D4]
Horst, E. C 11-730a.
— Holl [24-20 E3].
HORST 11-773a.
Horsted Keynes, Sus., Eng [24-15 D4].
Horstmar, Ger. [24-38 C1].
Horšův Týn, Czech. [24-50 C2].
HORT, F J A. 11-773a; 3-518d; 15-638b; 5-797c
HORTA, Azores 11-773b; 2-830a.
Hortatory Address to the Greeks, A (Clement of Alexandria) 5-799d.
Hortatzis, G 10-815d.
HORTEN, Nor [24-44 D2]; 11-773b
HORTENSE (BEAUHARnais) 11-773b, 16-06b fol; 3-273c.
—, Ga [24-114 E5]
Hortensia lex 11-773c
HORTENSIUS, QUINTUS (dictator) 11-773c
— **QUINTUS** (orator) 11-773c; 13-749a
HORTHY DE NAGYBANYA, N. 11-773d 3-482d.
HORTICULTURAL AND BOtanical Societies 11-774a.
— college for women 11-777c.
— research stations 11-777c.
HORTICULTURE 11-774d; 8-164a; 11-777b; 20-279b; arboretum 2-226c; grape-vine 23-170a; Kent 13-827c, rose 19-553c; U.S. 11-778c.
Hortis, De (Martinlia) 14-984a.
Hortman, La. [24-121 A1]
Horton, A. E. 19-939a.
—, J 15-800c.
—, **ROBERT F.** 11-782b
—, W. 16-247b.
HORTON, Kan. [24-142 G2]; 11-782b.
—, Ky. [24-116 D3].
—, Mich. [24-131 G7].
—, Mo. [24-140 C4].
—, N.J. [24-105 B2].
—, Northants., Eng. [24-15 C3].
—, O. [24-124 B3].
—, Som., Eng. [24-17 D4].
—, W.Va. [24-111 D3].
—, Wyo. [24-146 H1].
—, down, Wilts., Eng. 3-145c.
— Inn, Eng. [24-15 B5].
— in Ribblesdale, Yorks., Eng. [24-13 B3].
— Plains, mts., Ceylon 8-177a.

Hortonville, Ind. [24-126 B2].
—, Mass. [24-99 C2].
—, Vt. [24-97 A3].
—, Wis [24-133 E5]
Hortulus (Walafrid) 23-287a.
Hortus deliciarum (Ger. ms.) 9-430a.
Hortus Elthamensis (Dillen) 7-386a.
HORTUS SICCUS: *see* Herbarium.
Horus, Town of: *see* Damanhûr.
HORUS 11-782c; 8-59d; 8-69d; 17-689b.
Horváth, C 11-805b.
Horváthy (fam.) 11-905b.
HORWICH, Lancs., Eng. [24-16 D1]; 11-782d.
Horwitz, B. 5-432c.
Horwood, A. J. 23-881d.
Hory Matky Bòží, Czech [24-39 J4].
Horyuji, Japan 5-562b; temple 5-502a; 12-954c; 12-962a; 23-716b.
Hos 20-711a.
HOSAIN (s. of Ali): *see* Hasan, *see also* 13-280a, 4-601b, 8-38b fol.; 7-581b; 17-589a, 2-179c; 4-608b.
— (Safawid ruler, Pers.) 17-591a.
Hosaini, Arab. [24-62 B2].
HOSANNA 11-782d
Hosch, C. 10-405c.
HOSE (stocking) 11-782d; 10-504a
— (anthro.) 3-909a.
— (rubber) 19-600d.
HOSEA 11-782d, 11-365d; 18-587c.
Hosea, Book of 10-110b.
Hosel: *see* Hose (golf).
Hosemann, A. (Ger. reformer): *see* Osiander, A
Hosena, Ger [24-39 K2].
Hosensack, Pa. [24-107 F3].
HOSE-PIPE 11-783d.
Hose's grey monkey 3-907b
Hoseynin, Egy 4-537d
Hosford, Fla. [24-115 D1].
Hoshaiah 21-770c.
Ho-shan, China [24-70 B5]
— Shan, mts., China [24-70 B2]
Hoshangabad, dist., India 11-784c, 12-211a
HOSHANGABAD, India [24-67 C2], 11-784c.
HOSHEA 11-784d; 3-512c.
Hoshia, Port. E Af. [24-83 G6].
Hoshiarpur, dist., India 11-785a.
HOSHIARPUR, India [24-65 D2]; 11-785a
Hoshin (Jap. art.) 12-843a.
Hosho, Mong. [24-69 L3].
"Hosho" (aircraft carrier) 1-450a.
Ho-shui, China [24-70 A2].
HOSIERY 11-785b, 10-708a; 16-100b.
— Manufacture (Wages) Act 13-540d.
HOSIUS (bp. of Cordova) 11-790d, 7-525c, 16-410d; 13-876b.
HOSIUS, S. 11-790d.
Hoskins, Sir Arthur (gen.) 7-857b.
—, **JOHN** (the younger) 11-791a.
—, William (printer) 5-441d.
—, Neb. [24-139 G2].
—, Tex. [24-123 G5].
Hoskinston, Ky. [24-116 G3].
HOSMER, HARRIET G. 11-791a.
Hosmer, S Dak. [24-137 E1]
Hosn Suleiman: *see* Boetocécé, Temple of.
Hosokawa-ryu (school) 3-855b.
Hospenthal, Switz. [24-31 F3].
Hospers, Ia. [24-138 B1].
Hospet, India [24-67 C3].
Hospice, Fr. [24-27 K2].
HOSPICE (lodging) 11-791b; 17-927b.
— des enfants assistés (Paris) 17-293c.
Hospice of St. Christoph (Aus.) Pl IV. fig. 6 2-AUSTRIA.
Hospital, I.F.S. [24-21 C4].
HOSPITAL (med.) 11-791b; anc. Rom. 15-200a, Brit. 15-204c; London 14-355c med. educ. 15-176d; marine 13-814a; military 3-187b; Red Cross 19-21c fol.; U.S. 11-793d; U.S. navy 13-812a; 15-189b.
— fever: *see* Typhus fever.
Hospitale hierosolymitanum 17-927b.
Hospitalfield (school, Scot.) 2-229a.
Hospitalier E. (phys.) 12-437c.
Hospitality, Grand Master of 23-8d.
Hospitallers: *see* St. John of Jerusalem, Knights of the Order of the Hospital of.
HOSPITAL PLANNING 11-794c; arch 2-277d; huts, training camp 3-137d; lighting 14-114b, requirements 18-744a.
— Saturday (General) Fund 5-253c
— Saving Association 11-791d.
Hospital Sketches (Henley) 11-426a.
HOSPODAR (title) 11-795c.
Hospozin, Czech [24-39 K3].
Hossō (sect) 12-928a.
Hosston, La. [24-121 A1].
Host (biol.) 11-795d
— (mil.) 11-795d.
HOST 11-795d; 19-803d; Pl I. fig 3 21-TEA CEREMONY.
— (Far East): *see* Subordinate.
HOSTAGE (war) 11-795d.
HOSTE, SIR WILLIAM (Brit. nav. of.) 11-796a, 14-200b.
—, isl., Chil. [24-161 C8].
HOSTEL (inn) 11-796a.
Hostellerie du Grand Cerf (Les Andelys, Fr.) 20-571d.
Hostel system (educ.) 11-796a
Hostens, Fr. [24-26 C3].
Hostia, *see* Cynthia.
Hostilius 19-475c
Hostimella racemosa 17-77d.
Hosting (custom) 6-109c.
Hostinné, Czech [24-39 L3].
HOSTIUS (poet) 11-796a.
Hošt'ka, Czech [24-39 K3].
Hostomice, Czech. [24-39 K4].
Hostrup, Jens C. 7-616c; 7-84b.
— Sö, lake, Den [24-46 B4].
HOSUR, India [24-67 C4]; 11-796b.
Hoszcza, Pol [24-41 H3]
Hotagen, Swed. [24-42 G5].
Hot-air furnace 1-648d
Hotar (priest) 19-957c.
HOT BLAST (smelting) 11-796b
— -bolt ignition (mech.) 12-503d.
— bulb ignition (mech.) 12-503c fol
— cathode 23-844c.
Hotchkiss, Colo. [24-147 C3].
— drive (mech.) 15-892b.
— machine gun 20-810b.
Hotchkissville, Conn. [24-101 B1].
HOTCH-POT (HOTCH-Potch) (Eng. law.) 11-796b
Hot Creek, mts., Nev. [24-153 D4].
— -cross bun 4-381d
— dip galvanizing 9-992b.
Hotel, Sus., Eng. [24-15 D5].
HOTEL 11-796c, Pl. III. figs. 1-5 20-SOCIAL ARCHITECTURE, 12-373c; food 9-460d; arch. 20-880c, *see also* Restaurant
— coupons 6-366b.
— de Bourghteroulde Pl. II. fig. 1 11-HOUSE
— des Invalides (Paris) 17-207a.
— des Quinze-Vingts (Paris) 3-727c
— -de-Ville, arrond., Paris 17-291a.
— **DE VILLE** (building, Paris) 11-799b.
— -**DIEU** (hospital) 11-799b.
Hotensleben, Ger [24-39 F1].
Hoteo, N.Z. [24-172 E2].
Hotevilla, Ariz. [24-149 E3].
Hot galvanized coating fig. 5 9-993.
Hotham, Sir Henry 9-830a.
—, Sir John (Eng. sol.) 10-736a.
—, **WILLIAM H.**, 1st baron 11-799b; 16-204a.
—, mt., Vict., Austr. [24-171 H6].
HOTHOUSE: *see* Horticulture.
Ho-ti, riv., China [24-68 G7].
HOTI-MARDAN (MARDAN), India 11-799c.
HOTIN, Rum. [24-53 D1]; 11-799c.
Hot Lake, Oreg. [24-151 G2].
HOTMAN, FRANÇOIS (Hotomanus) 11-799d; 22-156d.
Hoton, Richard de 7-765d.
Hoton, Leics., Eng. [24-14 B3].
Ho Tou, plain, Mongolia 15-709d.
Hot-pack canning 18-452b.
— plate (stove) 10-55a.
Hotri (priest): *see* Hotar.
Hot sett (tool) fig. 1 8-510.
Ho-tsin, China [24-70 B2].
Hot spark 18-878b
— spot 15-886c.
— Spring, dist., N.Z. 19-578b
— Spring, co., Ark. [24-120 B3].
— Spring, mts., Nev [24-153 C1].
Hot Springs, co., Wyo. [24-146 C2].
— Springs, Alsk. [24-156 K4].
— Springs, Baranof Is., Alsk. [24-156 O8].
— Springs, Ariz. [24-149 C5]
HOT SPRINGS, Ark. [24-120 B3], 11-799d, Pl. fig. 2 2-ARKANSAS.
— Springs, Ida. [24-145 B7].
— Springs, N.C. [24-112 C2]
— Springs, S.Dak. [24-137 A3].
— Springs, Utah [24-152 B1]
HOT SPRINGS, Va. 11-800b.
— Springs, natl. park, Ark. [24-189 H4], 16-155a; 16-165a.
— Springs: *see* Thermal springs.
Hotspur: *see* Percy, Sir Henry.
—, Vict., Austr. [24-170 E6].
Hot Sulphur Springs, Colo. [24-147 D1].
HOTTENTOTS (tribe) 11-800b, 4-782d fol., 10-231a, 18-867c; Bushmen 1-310b; classification 11-130b, dancing 7-15b, lang. 11-800b, 6-998c; origin 1-308b
— fig 12-56b.
Hottonia: *see* Water violet.
Hot-top (mech.): *see* Sinkhead.
— -tube ignition described 12-500c.
Hotu Matua (chief) 7-861b.
Hot water crust (food) 6-369a.
— water heating 11-347a; fig. 4 11-347; 11-825b.
Hot well (mech.) 8-153b; 6-216b.
— Wells, Tex. [24-122 B4].
Hot wire anemometer: *see* Electrical anemometer.
— wire instrument (elec.) 12-441b
— wire microphone 15-432c.
Hot working (steel) 12-663a.
Hotze, Friedrich von 9-823a.
Hötzendorf, Franz Conrad von (count) 1-220a; 2-768a, 13-903b.
HOUBRAKEN, JACOBUS 11-800d.
—, Johannes 20-452a.
Houchard, Jean Nicolas 9-808c.
Houck, Ariz. [24-149 F3].
Houcktown, O [24-124 B3].
Houdain, Fr. [24-24 H1].
HOUDAN, RAOUL DE: *see* Houdenc
Houdan, Fr [24-24 G3].
Houdek, S Dak. [24-137 E2].
HOUDENC (HOUDAN), Raoul De 11-800d.
HOUDETOT (Fr. fam.) 11-801a.
—, **ELISABETH F. S. DE LA L. De B.**, comtesse de 11-801a, 19-840c.
Houdin, J. E. (Fr. conjuror): *see* Robert-Houdin.
Houdini, Harry 6-263d.
HOUDON, JEAN ANTOINE 11-801a; Pl X. and XVIII. 20-SCULPTURE Pl V. and XII. fig. 6 20-SCULPTURE TECHNIQUE
Houeillès, Fr. [24-26 D3].
Houentot, bay, S.W.Af. [24-81 A3].
HOUFFALIZE, Belg. [24-29 D4]; 11-801c.
Hougaerde, Belg. [24-29 C4].
Hougary, pt., Scot. [24-18 A4].
Hough, Peter: *see* Payne, Peter.
—, Neb. [24-139 A2].
Houghton, Adam 19-826a.
—, **ALANSON BIGELOW** 11-801d.
—, **ARTHUR BOYD** (Eng. art.) 11-801d.
Houghton, Daniel 17-306a.
—, **RICHARD M. M.**, 1st baron 11-802a; 4-883a.
—, **WILLIAM S.** 11-802a.
—, co., Mich. [24-130 C3].
—, Mo. [24-96 B4].
HOUGHTON, Mich. [24-130 C2]; 11-802b.
—, N.Y. [24-102 B3]
—, Ont., Can. [24-90 B3].
—, S.Dak. [24-137 F1].
—, Wis. [24-132 C3]
—, lake, Mich. [24-131 G5].
— Lake, Mich. [24-131 G5].
HOUGHTON - LE - SPRING, Dur., Eng. [24-13 C3]; 11-802b.
Hougue Bie, La (Jersey) 4-800c
Houille, riv., Belg. [24-29 C4].
Houlka, Miss. [24-119 C1].
Houlton, Me. [24-96 E2]
—, Wis [24-132 A4].
Houltonville, La [24-121 D3]
HOUMA, La. [24-121 D4], 11-802b.
Hounam, Scot [24-12 B2]
HOUND (dog) 11-802c; 7-497a; hunting 11-923b fol; 20-569b; Pl figs. 1, 2, 3 11-HUNTING.
— of Culann, The: *see* Cú Chulainn.
Hound of the Baskervilles, The (Doyle) 7-565d.
Hounds (fish) 20-466a.
— (astron.): *see* Canes Venatici.
"Hounds in Leash" (Bates) 3-200b.
HOUND'S-TONGUE (bot.) 11-802c; 3-893c.
Houndwood, Scot. [24-12 B2].
HOUNSLOW, Eng. [24-15 C4]; 11-802c.
— Heath, Mdx., Eng. 11-802c.
HOUR (time) 11-802c.
— **ANGLE** (astron.) 11-802c; 2-580d.
— -**GLASS** 11-802d.
Hour Glass, The (Yeats) 23-882d
Hourglass-shaped watch Pl fig 5 23-WATCHES.
HOURI (myth.) 11-802d
Hourn, inlet, Scot. [24-18 C4].
—, lake, Scot 12-548d
Hour-priests (rel.) 8-60b.
Hours, Book of 3-872d; *see also* Breviary.
HOURS, CANONICAL (rel.) 11-802d.
— **OF LABOUR** (econ.) 11-803a; capitalism 4-803a; Eng. 13-543b, Gt Brit. 10-721c, mines 13-545a; Owen's 16-982c, sea 11-807c, strikes 21-468d, U.S. 13-551d.
Hourst, E. A. L. 16-438a.
Hourtin, Fr. [24-26 B2].
—, Etang de, lake, Fr. [24-26 B2].
Housatonic, Mass [24-98 A1]
—, riv., Conn. and Mass. [24-101 B1], 6-266a
— mill, Mass. 13-865b.
"Housatonic" (warship) 21-492b.
HOUSE, EDWARD M. 11-809a; 17-208d, 22-834b.
—, **HOMER D.** 11-810a.
—, R. E. 7-123b.
—, N Mex [24-148 F4].
—, isl., Eng.: *see* Farne, isl.
—, mts., Utah [24-152 A3].
—, riv., Alta., Can [24-91 C2].
HOUSE (bldg.) 11-810a, fam 11-810a, basket work 3-177d; drainage figs. 4, 5 19-947; interior 12-474d; joinery 13-122d; mediaeval 14-364d; Mohammedan 15-653a; modern 11-813b; Roman 19-393b, types and forms ll. 11-811, *see also* Apartment House; House Planning, Housing; Social Architecture.
— **BOAT** 11-814a; Pl. V. fig. 3 22-UNITED STATES.
— breaking (law) 4-403d.
— craft: *see* Domestic Science
— cricket 6-702b; fig. 4 16-945.
— -**FLY** 11-814b; 7-413c.
HOUSEHOLD, THE ROYAL (Curia Regis) 11-814c; 5-200a.
— **APPLIANCES** 11-814d; chemistry 5-411c, electricity 8-164d; furnishings 18-477d; mechanisms Pl. IV. figs. 2-A-H, J, K 18-POWER TRANSMISSION, vacuum-cleaner 22-934d; washing mach. 23-379c; *see also* Hollow-ware.
— Cavalry (Brit.) 10-937a.
— employee (U.S.) 11-810d.
— expenses 4-337a.
— management (school) 20-91a.
Household refrigerators: *see* Refrigerators (household).
— refuse, *see* Refuse disposal.
— service (emp.) *see* Domestic service
— snake 20-370b
— **TROOPS**: *see* Guards and Household Troops
House interest tax (Ger.) 11-839c.
HOUSEKEEPING 11-818c; hotel 11-797d.
HOUSEL (rel.) 11-820c; *see also* Eucharist.
HOUSELEEK 11-820c; 6-645c; 21-380c
House-martin 14-988c
— of Bishops (Church of Eng.): *see* Bishops, house of.
— of Burgesses (govt., Va.) 23-187c, *see also* Burgesses, House of.
— of Cleopatra Pl. 5 fig. 1 10-GREEK ARCHITECTURE.
— of Clergy (Church of Eng.): *see* Clergy, House of.
— of Commons 10-675d.
— **OF CORRECTION (Bridewell)** 11-820d.
House of Death, The (Dostoievski) 7-547a.
House of Deputies (Prus.) 3-600c fol
— of Equity (econ.) 1-875a.
— **OF ISSUE** (fin.) 11-820d.
— of Keys (govt.) 14-769d fol; *see also* Keys, House of.
— of Laity (Church of Eng.) *see* Laity, House of.
— of life (astrol.) 2-576d.
— of life (school) 7-59c.
House of Life, The (D. Rossetti) 8-595d.
House of Lords (Eng.) 10-675c; 17-321a
House of Night, The (Frenoau) 9-832d
House of Rimmon, The (Booth) fig. 11 17-PEN DRAWING
— of Rolls (Eng.) 21-893d
— of Science, Baghdad 4-607c.
— of the Dawn, *see* Paccaritampu
— of the Faun (Pompeii): *see* Faun, House of the.
— of the Nobles: *see* Riddarhus
House of the Seven Gables, The (Hawthorne) 11-279d; 15-636b.
House of the Sun (temple) 20-717d.
— of the Tragic Poet, Pompeii Pl. I fig. 1 11-HOUSE
— of Windows (myth.): *see* Tampu tocco.
House on Henry Street, The (L. Wald) 23-287c.
Houser, C. L. (athlete) 7-420d; 16-781d
HOUSE PLANNING 11-820d, 2-277b, 11-833c
House Springs, Mo. [24-141 G3].
Houses of Parliament, Hungary Pl I fig 1 11-HUNGARY
HOUSE SPARROW (bird) 11-826b; 21-170a, 16-921c; 21-170a
— tubes (pneumat.) 18-05b.
House with the Green Shutters, The (Brown) 13-239c.
House wren 16-921d; 16-923b.
HOUSING 11-826b, camping 4-682d, garden cities 10-21c, 10-725a fol.; industrial 6-137c; trusts 9-706c; society for 15-181b; uneconomic Pl. I. fig. 1 20-SOCIAL ARCHITECTURE; U.S. 20-874c; 21-306b
— (carpentry) 4-912b.
— Act (1901, Holl.) 11-840a.
— Act (1927, N.Y.) 16-378d
— Act (1919, Scot.) 20-149d.
— Acts, Eng. (1890) 10-725a, (1909) 10-725a, (1919) 11-830b; (1923) 5-201b, 11-831a fol.; (1924) 11-831c fol., 23-565b, (1925) 11-836b, 15-181b.
HOUSMAN, ALFRED E. 11-843d; 8-596c; 18-110c.
—, **LAURENCE** 11-844a.
Hous of Fame (Chaucer) 5-328a.
HOUSSAYE (HOUSSET), Arsene 11-844b.
—, **HENRY** 11-844b.
HOUSTON, SAM (Am. gen.) 11-844c.
—, co., Ala. [24-118 D4]; 7-547d.

Houston, co., Ga. [24-114 C4].
—, co., Minn. [24-135 G8].
—, co., Tenn. [24-117 D1].
Houston, co., Tex. [24-123 G4]
—, Ark. [24-120 C2].
—, B.C., Can. [24-92 D3].
—, Fla. [24-115 F1].
—, Ill. [24-129 C5].
—, Ky. [24-116 G3].
—, Minn. [24-135 G8].
—, Miss. [24-119 C2].
—, Neb. [24-139 G4].
—, O. [24-124 A3].
—, Pa. [24-106 A3]
—, S Dak. [24-137 E3].
HOUSTON, Tex. [24-123 G5], 11-844d, 18-249a, dock Pl. I. fig. 4 7-DOCKS.
—, ft., Tex. 17-137b.
—, Valves of (anat.) 1-630c
Houstonia, Mo [24-140 D3]
— caerulea: *see* Bluets.
— minima. *see* Least bluets.
— patens: *see* Small bluets.
— purpurea: *see* Purple bluets.
— serpyllifolia: *see* Thyme-leaved bluets
Houston Junction, Pa. [24-106 A2].
Houston Station, Del. [24-109 D2].
Houston Stewart, chan., B.C., Can. [24-92 C4].
Houstonville, N.C. [24-112 E1].
Houtdale, Pa. [24-106 C3]
Houten, C. J. van 5-948a.
Houtman, Cornelius 14-710d.
—, rocks, W.Aus. [24-168 A4, 24-192 A2].
HOUWALD, CHRISTOPH. E. Freiherr von 11-845c.
Houwelijck (poetry) 7-772d.
Houx, Jean le 3-188d
Hov, Den. [24-16 C3]
HOVA (tribe, Mad.) 11-845c, 14-605a.
Hovakim (patriarch) 2-379b
HOVE, Sus., Eng. [24-15 C5]; 11-845d
Hoveden Roger of 3-401a.
Hoven, Den [24-46 A3]
—, S Dak. [24-137 E1]
HOVENDEN, THOMAS 11-845d.
Hovenweep, natl monument, Utah [24-152 E5]; 16-156b
Hover, Wash [24-150 G4].
— fly 7-415a.
Hoverl (feudal) 19-239d.
Hovey, Richard (poet) 1-791d.
—, Tex. [24-122 C4].
Hovey's Balcony, Va. 14-488b.
Hovgaard, A. P. 2-207d.
Hoving, N.Dak. [24-136 G3]
Hovingham, Eng. [24-13 D3].
Hovis (flour) 9-105a.
Hovland, Minn [24-134 J4].
HOWARD (Eng. fam.) 11-846a, 15-941a, arms fig. 2 11-459, *see also* Carlisle; Nottingham, Suffolk
—, Ada L. (educ.) 23-498c.
—, Anne, countess of Arundel: *see* Arundel, Anne Howard, countess of
—, Bronson (dram.) 7-612a.
—, **CATHERINE** (Eng. q.) 11-846d; 8-515c; 11-439c.
—, Charles 1st earl of Nottingham *see* Nottingham
—, Sir Ebenezer (econ.) 10-21c.
—, Sir Edward 16-489a.
—, Edward Charles 15-272b.
—, Elliot 3-632c.
—, Frances (crim.) 21-520a.
—, Francis, earl of Effingham: *see* Effingham.
—, Sir Francis (col.) 11-846c
—, Henry, duke of Norfolk (philan.) 19-597c: *see also* Norfolk, Henry Howard, 6th duke of.
—, Henry, earl of Northampton: *see* Northampton.
—, Henry, earl of Surrey: *see* Surrey.
—, Henry, lord Mowbray: *see* Mowbray
—, Henry Fitzalan, 15th duke of Norfolk. *see* Norfolk.
—, Henry Frederick, 3rd earl of Arundel *see* Arundel
—, H. L. (pseud.): *see* Wells, Charles Jeremiah.
—, James (dram.) 11-848b.
—, J. E. (phys.) 15-63d
—, John, duke of Norfolk: *see* Norfolk.
—, Sir John 11-846a
—, **JOHN** (reformer) 11-847a; 6-704b; 7-229b.
—, Katherine 7-284d.
—, **LELAND OSSIAN** (entom.) 11-847d; 8-626d.
Howard, Luke (meteorol.) 5-851c.
—, **OLIVER OTIS** (sol.) 11-847d, 10-318b fol.
—, Philip, 1st earl of Arundel: *see* Arundel
—, **SIR ROBERT** (dram.) 11-848b
—, **SIDNEY COE** (au.) 11-848b.
—, Thomas (card.) 7-519d.
—, Thomas, 2nd duke of Norfolk. *see* Norfolk.
—, Thomas, 3rd duke of Norfolk: *see* Norfolk.
—, Thomas, 4th duke of Norfolk. *see* Norfolk.
—, Thomas, earl of Arundel. *see* Arundel.
—, Thomas, 2nd earl of Arundel: *see* Arundel
—, Thomas, 1st earl of Suffolk *see* Suffolk.
—, Thomas, earl of Surrey and duke of Norfolk. *see* Norfolk
—, **LORD WILLIAM** (schol.) 11-848c
—, William, baron Stafford: *see* Stafford
—, William Howard, viscount Stafford. *see* Stafford
— (of Lingfield), Sir William 11-846c.
—, William (law) 11-846a
—, William (Eng. sol.) 4-27a.
—, co., Ark [24-120 A3].
—, co., Ind. [24-126 B2]
—, co., Md. [24-109 C1]
—, co., Mo [24-140 E2]
—, co., Neb. [24-139 F3].
—, co., Tex [24-122 D3].
—, Colo. [24-147 E3].
—, Ga [24-114 B4].
—, Ia [24-138 E1].
—, Kan [24-142 F4].
—, Ky [24-116 E3].
—, Mont. [24-144 E2].
—, N.Y. [24-102 C3].
—, O [24-124 C3].
—, Pa [24-107 D2].
—, Queens., Austr. [24-160 D4]
—, R.I. [24-100 C2].
—, S.C [24-113 F2]
—, S Dak. [24-137 G2].
—, Wis. [24-132 B5].
—, Wyo [24-146 H2].
— (Castle, Eng.) 22-968b.
— Academy, Marion., Ala.: *see* Howard College, Birmingham, Ala.
— Beach, N.Y. [24-104 F5].
— City, Mich. [24-131 F6].
— College, Ala. 3-644d.
— Lake, Minn. [24-135 D6].
— **OF EFFINGHAM, LORD:** *see* Nottingham, Charles Howard, 1st earl of
— **OF EFFINGHAM, William Howard**, 1st baron (Eng. adm.) 11-848c, 16-489a; 11-846c.
— plan (educ.) 7-972a.
Howards, Pa. [24-106 C2].
— Ridge, Mo. [24-140 E5]
Howardsville, Colo. [24-147 C4].
Howardton, Ill. [24-120 C6].
Howard University 16-199a; 23-394b.
Howardville, Man., Can. [24-91 G3].
—, Tenn. [24-117 G2]
Howarth, Charles 6-383d.
Howartha, Mass. [24-98 C1].
Howay, F. W. 4-715c
Howbert, Colo. [24-147 E3].
Howcott, La. [24-121 B2]
Howden, Yorks., Eng. [24-14 C2]; 1-473d, ill. 1-473.
— dam Pl. I fig. 2 7-DAMS.
Howe Edgar Watson 2-596a.
—, **ELIAS** 11-848d; 20-407c.
—, **JOHN** 11-848d; 8-587d.
—, **JOSEPH** 11-849b; 4-707b.
—, **JULIA W.** 11-849b; 3-597c.
—, **RICHARD H.** 11-849c; 9-287b, 19-892d 9-820c fol.
—, Robert 1-799d.
—, **SAMUEL G.** 11-850a; 3-727d; 4-143c.
—, **WILLIAM H.**, 5th viscount 11-850c; ill. 1-799; 1-797d, 22-784d 23-383d; Brandywine 4-37b; Brooklyn Heights 23-389b, Bunker Hill 4-383d, 9-937c; Clinton 1-799b; Germantown 10-232a; Long Isl., 14-381c; Philadelphia 1-802a, Saratoga 19-989d
—, Ida [24-145 E6].
—, Ind. [24-126 C1].
—, Neb. [24-139 J4].
—, Okla. [24-143 J4].
—, Pa. [24-106 B2].
—, S.C. [24-113 E2].
—, Tex. [24-123 F3].
Howe, cape, N.S.W. [24-171 J6; 24-192 E3, 24-168 B6]; 23-131b.
—, sd., B.C., Can. [24-92 E5].
— a depression, Scot. 20-140d.
— (curling) 6-876d
— Brook, Me. [24-96 D2].
Howel ap Meredith 14-250b.
Howelwycke, Johann. *see* Hevelius.
HOWEL DDA 11-850d; 1-275c; 23-510d.
Howell, the Good (Wales) 4-886c
HOWELL, JAMES 11-851a; 8-586c.
—, John 12-492d.
—, Mrs. M. C. 2-266d.
—, Varina. *see* Davis.
—, co., Mo. [24-141 F5].
—, Ark. [24-120 D2].
—, Ind. [24-127 A5].
—, Mich [24-131 H7].
—, Neb. [24-139 G3].
—, N.J. [24-105 B2].
—, S.Dak. [24-137 F2].
—, Tenn. [24-117 E2].
—, Utah [24-152 B1].
HOWELLS, WILLIAM D. (nov.) 11-851b; 16-570a; 1-701b; 14-370a, James 12-822a.
—, N.Y. [24-102 F4].
— torpedo 22-301a.
Howelton, S.C. [24-113 C3].
Howenstein, O. [24-124 D3].
Howes, N.Dak. [24-136 G3]
Howesville, Ind. [24-127 A3].
—, W.Va. [24-111 D2].
Howe truss (engin.) 21-479a
How History Should be Written (Lucian) 14-461a
Howick, Charles Grey, viscount: *see* Grey.
Howick, Henry Grey, viscount: *see* Grey
—, Natal [24-81 E3].
—, N.Z. [24-172 E2].
Howieson, Jock 7-958c.
Howieton Fishery Company 17-900b.
Howison, Miss [24-119 C5].
Howitt, Mary Botham (poet) 11-851d.
HOWITT, WILLIAM (au.) 11-851c.
—, lake, S.Aus [24-170 D1]
—, mt., Austr. 23-131a
Howitzer (gun) 2-465c, 16-867c, 21-747b, fig. 7 1-823, Pl. II figs. 1, 2, 5, 9 2-ARTILLERY; Pl. III. fig. 6 16-ORDNANCE
Howl (radio): *see* Self-oscillation.
Howland, S.S. 21-371d.
—, Me. [24-96 D3].
—, Mo. [24-140 E1].
—, Tex. [24-123 G3].
—, isl., Pac.O. [24-174 E5]
— Hook, dist., Staten I., N.Y. [24-104 A5].
— Great Wet, dock, Lond. 14-350b
Howleglas: *see* Eulenspiegel, Till.
HOWLER (monkey) 11-851d, primate 18-487b
— (slang) 11-851d
Howley, Nfd. [24-93 B2].
—, mt., Nfd. [24-93 A2].
Howling dervishes 7-242a.
Howlong, N.S.W., Austr. [24-171 H5].
Howobis, S.W.Af. [24-81 B3].
How Plants Are Trained to Work for Man (Burbank) 4-307a.
Howrah, dist., India 11-852a.
HOWRAH, India [24-66 B2]; 11-851d
Howsham, Yorks., Eng. [24-13 D3].
HOWTH, Ire. [24-20 E3]; 11-852a.
—, promontory, Ire. 12-592c.
— Head, lighthouse, Ire. [24-20 E3].
— Head, pt., Ire. [24-177 C4].
Hoxa Head, pt., Scot. 16-907a.
Hoxie, Ark. [24-120 E1].
—, Kan. [24-142 B2].
Hoxne (battle, 870) 7-962b.
Hoxsie, R.I. [24-100 C3].
HOXTER, Ger. [24-38 E2]; 11-852a.
Hoy, Miss. [24-119 C4].
HOY, isl., Scot. [24-18 E3; 24-177 E1]; 11-852b; 16-906b.
—, sd., Scot. [24-18 E3].
—, Old Man of, rock, Scot.: *see* Old Man of Hoy.
— (ship) 20-510a.
Hoya, Nev. [24-153 F6].
— (physiog.) 1-903b.
— carnosa: *see* Wax-plant.
Hoyerswerda, Ger. [24-39 K2].
Hoyes, Md. [24-108 A1].
HOYLAKE, Ches., Eng. [24-16 C1]; 11-852b; 5-424b.
HOYLAND NETHER, Yorks., Eng. 11-852b.
HOYLE, EDMUND 11-852c.
Hoyleton, S. Aus., [24-170 D5].
Hoym, Ger. [24-39 G2].
Hoyo Pelengue, region, Cu. 6-836c.
Höyos, Countess Margaret 3-669d.
Hoyos, Juan: *see* López de Hoyos.
—, Sp. [24-32 C2].
Hoysala dynasty 12-223b.
Hoysalas: *see* Ballalas
Hoyt, Colo [24-147 F1].
—, Kan. [24-142 G2].
—, Minn. [24-135 C7].
—, N.B., Can. [24-88 C3].
—, Okla. [24-143 H3].
—, Tex. [24-123 G3].
—, Wis. [24-132 C4].
Hoytdale, Pa [24-106 A3].
Hoyts, N.Y. [24-102 B3]
Hoytsville, Utah [24-152 C2].
Hoytville, Pa. [24-107 D2].
Ho-yuen, China [24-70 B5].
Hoyville, O. [24-124 B2].
Hozan, For. [24-75 B12].
Hozdar, Bal 13-242b
HOZ Y MOTA, JUAN C. DE la 11-852c.
H.P. (abbrev.): *see* Horse-power.
h.p. (abbrev.) 1-24d
Hpilu, riv., Bur 13-281b fol.
Hpoongyi 4-427a fol.
H-projection (math.) 7-254d.
H.Q. (abbrev.) 1-24d.
H.R (abbrev.) 1-24d
hr. (abbrev.) 1-24d.
HRABANUS (RABANUS) Magnentius M. 11-852c.
Hradčany, hill, Prague 18-415a
Hradec, Czech. [24-39 K1]
— **KRALOVE**, Czech. [24-50 D1]; 11-852d.
Hradisko, mt., Czech. [24-39 L4].
Hrafns Saga Sveinbjarnarsonar 19-813b.
Hrafn Sveinbjarnarson 12-53a
Hranić, Sandalj 3-927a.
Hranice, Czech. [24-51 E2].
HRDLICKA, ALES 11-852d.
H.R.H. (abbrev.) 1-24d.
Hrihor (Egy. k.) 8-74d
Hrobicester, Keat, Eng.: *see* Rochester
Hrodbert, St. (Bav.) *see* Rupert, St.
HROLFR KRAKI 11-853a.
Hrolfs-saga Kraka 11-131a.
Hron, riv., Czech. [24-51 F2].
Hrörekr (myth.): *see* Rurik.
Hroswitha (nun) 10-220a, 7-581d fol
HROSVITHA (Ger. dram.) 11-853b.
Hrothgar 3-424d.
HROZNY, FREDERIC 11-853c; 11-600b fol
Hrubieszów, Pol. [24-41 F3].
Hruodland *see* Roland, Legend.
Hruschka, Major 3-308d.
— honey extractor fig. 8 3-300.
Hrvati (tribe): *see* Croats.
Hsawnghsup, India [24-66 D2].
Hsenwi, India [24-66 D2].
HSENWI (Theinni): *see* Shan States
H.S.H. (abbrev.) 1-24d.
Hsi (Chin. astron.) 2-582a.
Hsia dynasty 5-531c.
— Kuei 5-578b.
Hsiang, riv., China [24-70 B4].
— Chi Ssu (Sianfu) 5-563c; Pl. III. figs 2, 3 5-CHINESE ARCHITECTURE
— -chow, China [24-70 A5].
Hsiao Hsien, China 18-364b.
— Hsiu tombs 5-582d.
— -wu-tai-shan, mt., China [24-70 C2].
— Yen T'a pagoda (Sianfu) 5-563b.
— Yüeh 9-418d.
Hsi-chi-chin, bay, China [24-70 C5].
— Chih (China) Pl. II. fig. 1 5-CHINESE ARCHITECTURE.
Hsieh (shoes) 7-656a.
— Ho (paint.) 2-444a; 5-577a.
Hsien 4-246d.
— Fêng 5-535d fol.; coin Pl. V. fig. 17 16-NUMISMATICS.
Hsien-hsia-ling, pass, China [24-70 C4].
Hsi Nan Fu, China: *see* Si-an.
— -hsiang, China [24-70 A3].
Hsien-Tê 13-576b.
Hsin K'ing 6-238b.
Hsiling, China [24-70 C2].
Hsinbyushin 4-431a
Hsing, China [24-70 B2]; 20-246a.
— Chiao Ssu pagoda 5-563d; Pl. III. fig. 3 5-CHINESE ARCHITECTURE
— -hwa, sd., China [24-70 C4].
Hsing-i, China [24-68 G6].
Hsing-ye, China [24-70 B5].
Hsin-hsiang, China [24-70 B2]
HSIPAW, Bur. [24-66 D2] 20-462c, *see also* Shan states.
Hsi-ping, China [24-70 B3].
Hsiung Nu (Chin. tribe) 5-533b, *see also* Hiung-nu
Hsu, China [24-70 B3].
Hsüan Chou, China 18-364b.
— Chuang 5-563b.
Hsüang Tsang 8-744a.
Hsuan Ho Hua P'u 5-573a.
Hsüan-Hua, plain, China 13-244b.
Hsüan Tê (cup) ill. 18-363.
— **TSANG** 11-853d; 3-406d; 5-572a; Bamian 3-17a; India 12-187d fol; Kashmir 10-352d, *see also* Yüan Chwang
— **T'UNG** 11-854b, 5-541b.
Hsü Ch'ung-ssü 9-419a.
— Hsi 5-578a; 10th c. 9-418d.
— -kow, China [24-70 B2].
— Kuang-ch'i 5-572d
Hsüu-Yang, China [24-70 A3].
Hsün Tzŭ 5-532c; 5-572b.
Hsü Shên 5-573c
— Shih-chang 5-543c
— Shu-tsêng 15-715d.
Htilominlo (Bur. k.) 4-430b.
Hu, riv., Fr.I.C. [24-71 B1]
Hu: *see* Sphinx
— (measure) 15-140a
—(utensil) 4-247a
Huab, riv., S.W.Af. [24-81 A2].
Huaca, Chan-Chan Pl. fig. 1 5-CHAN-CHAN
Huacachina, lake, Peru 12-39a.
Huacho, Peru [24-162 B6]
HUACO (plants): *see* Guaco.
— (myth.) 12-120d.
Huafo, isl., Chil. [24-165 B5].
Huaheine, isl., Pac.O. 17-14b.
Hualalai, mt., Haw. [24-176 H4]; 11-265c
Hualapaic (tribe) 2-361c.
Hualgayoc, prov., Peru 4-540a.
Huallaga, riv., Peru [24-162 B5, 24-190 B3], 1-731c; 1-903a
Hualpai, Indian reserva., Ariz [24-149 B3].
—, mts., Ariz. [24-149 B4].
Huamachuco, Peru [24-162 B5].
Huamahuaca, Arg. [24-161 C5].
Huamanga, Peru: *see* Ayacucho.
HUAMBO: *see* Angola.
HUANACA: *see* Guanaco.
Huanacache, Arg. [24-165 C3].
Huanacauri, Peru 12-129d
Huancabamba, Peru [24-162 B5].
HUANCAVELICA, dept., Peru [24-162 B6]; 11-854c; 17-620c.
Huancayo, plain, Peru 1-903a.
Huanchaca, Bol. [24-162 D8]; 3-815d.
— -Pulacayo (mines, Bol.) 18-337a.
Hüan-Chow, China. *see* T'ung-Chow.
Huang Ch'üan 9-419a, 5-578a.
— chung 5-574a.
— Chi-ts'ai 9-419a.
— Hsing 5-542c.
— Kung-wang 5-578c
Huang Ti 5-531c; 5-574b; 2-782b.
Huantaney, riv., S. Am. 1-902d.
Huanu: *see* Guano.
HUANUCO, dept., Peru [24-162 B5]; 11-854d; pop. 17-620d.
Huanuhuanu, Peru [24-162 C7].
Huapu, isl., Pac.O. 14-939a.
Huaqui, Bol. 17-630b.
HUARAS (HUARAZ), Peru [24-162 B5]; 11-854d.

Huaras, riv., Peru: *see* Santa.
—, valley, Peru 17-027a.
Huarl, Bol. 3-815d.
Huarizo 1-670c.
Huarochiri, mts., Peru 1-902d.
Huarpes: *see* Allentiacan.
HUARTE DE SAN JUAN, Juan 11-855a.
Huascar (Inca) 2-594d.
— (ship) 5-500a.
Huascarón, mt., Peru. 1-903b.
Huasco, Chil. [24-165 B2].
HUASTEC (tribe) 11-855a.
Huastecn Petroleum Company (Mex) 17-664b.
—, oil-field, Mex. 21-778b.
Huatanay, val., Peru 17-626d.
Huatulco, pt., Mex. [24-159 E4].
Huautusco, Mex. [24-159 E4].
Huavalac 7-942b.
Huaxyacac, Mex.: *see* Oaxaca.
Huayhuash, mts., Peru 1-903a
Huaylas, Callejón de, ravine, Peru 1-903b.
Huayna Capac (Inca) 17-632d.
—-Potosi, mine, Bol. 13-714b.
Hub, Miss. [24-119 C4].
— (mech.) 7-353d; fig. 5 3-545.
Hubaldus: *see* Hucbald.
Hubam Clover 21-660a.
Huband, G. D. 13-702a.
Hubatsch, Hermann 18-357d.
HUBAY, EUGENE DE 11-855a.
Hubback 6-18d.
Hubbard, de Hart 13-181d; 16-782b.
—, **ELBERT** 11-855b; 3-878b.
—, Gardiner 7-103a.
—, William 1-785c.
—, co, Minn [24-134 C4].
—, Ariz [24-149 D3].
—, Ia. [24-138 D2].
—, Ill [24-129 D5].
—, Minn. [24-134 C5].
—, Neb. [24-139 H2].
—, Nev. [24-153 F1].
—, O. [24-124 E2].
—, Tenn [24-117 H2].
—, Tex. [24-123 F4].
—, lake, Mich. [24-131 H5].
—, pt, Can. [24-91 H1]
— Lake, Mich. [24-131 H5].
Hubbardia (zool) 17-432b.
Hubbardiidae 2-205a.
Hubbardston, Mass. [24-98 B1].
Hubbardsville, N.Y. [24-103 E3].
Hubbardton, Vt. [24-97 A3], 23-86b.
Hubbart, Mont. [24-144 A2].
Hübbe (Austr. expl) 2-715c.
Hubbel, Ky [24-116 F3]
Hubbell, Ind [24-127 A3].
—, Neb. [24-139 G4].
Hubbing 16-635a.
Hubble, Edwin 6-490a; 16-186a.
—, Mont. [24-144 C3].
Hubbleton, Wis. [24-133 E6]
Huber, C 2-171c.
—, Eugen: *see* Hubay.
—, François 3-308b.
—, H 14-620c fol.
—, **JOHANN N.** 11-855c; 7-508c.
—, **LUDWIG FERDINAND** 11-855c. 6-520a.
—, **MAX** 11-855d; 19-18c.
—, Michael 4-924a.
HUBERT, ST. 11-855d; 19-834c.
—, Minn. [24-134 D5].
— de Burgh. *see* Burgh.
Huberts, N.Y. [24-103 G1].
Hubert Salvator 11-59d.
Hubertusburg, Ger. [24-39 H2], Peace (1763) 10-276a.
Hublersburg, Pa. [24-107 D3].
Hubley, Ill. [24-128 C3].
HUBLI, India [24-67 C3]; 11-856a; cotton 7-301a.
Hubmeier, Balthasar 9-10c.
HUBNER, EMIL 11-856a.
—, Johann 8-426b.
—, **JOSEPH A.,** count 11-856a.
—, Julius 11-856a.
—, Otto 22-350a.
— process 21-528a.
Hübnerite (chem.) 22-548a.
Hubrechtidae 16-210b.
Huby 1-18c.
HUC, EVARISTE R. 11-856b; 22-184a.
HUCH, F. T.D 11-856c; 10-13d.
Huch, Friedrich 10-229a.
—, **RICARDA** 11-856d; 10-229a.
—, Rudolph 10-229a.
Huchen (zool.) 1-939c; 19-839c.
Huchenon: *see* Huchown.
Huching, Ga. [24-114 C3].
Hucho (zool.) 19-839c.
HU-CHOW, China [24-70 C3], 11-856d.
HUCHOWN (poet) 11-857a.
HUCHTENBURG, JOHN VAN 11-857b.
Huck (Fr. comm.) 9-681b.
HUCKABACK (cloth) 11-857c; 6-551d.
Huckabay, Tex. [24-123 E3]
Hückel, E. 8-323a fol.; 20-964a.
HUCKLEBERRY 11-857d.
Huckleberry Finn, The Adventures of 22-635d.
Hucklebones: *see* Knucklebones.
HUCKNALL TORKARD, Notts., Eng. [24-14 B2]; 11-857d.
Huckster: *see* Hawkers and Pedlars.
Hucqueliers, Fr. [24-24 G1].
HUDAIDA, Asia 11-857d; 2-544c.
Hudde, John 15-112c; 21-233c.
HUDDERSFIELD, Yorks, Eng. [24-14 B2]; 11-858a; canal 4-720c; dye works 4-173d, poor relief 18-218b; pop. 8-464a.
Huddleston, Amelia E.: *see* Barr.
—, Va. [24-110 E3].
Hudelist 23-143a
Hudershoff 21-397a.
Hudgens, Ill. [24-129 D6].
Hudibras (Butler) 4-464c fol.; 7-244c; 8-587a; 11-624b, 20-6a
Hudibrastics 8-588a.
Hudiksvall, Swed. [24-43 H6].
HUDSON, GEORGE 11-858b.
—, **HENRY** 11-858b; Arctic 2-202c, Del. bay 7-154c; explorations map 2-205 (13); Hudson Bay 10-141d, N J. 16-311a; N.Y. 16-387d, Spitsbergen 21-250d.
—, Sir James 5-77b.
—, **SIR JEFFERY** (GEOFfrey) 11-859a, 7-784c.
—, **JOHN** 11-859a
—, Thomas 19-242d fol.
—, **WILLIAM H.** 11-859b; 14-130a.
—, co., N J. [24-104 B3].
—, Colo. [24-147 F1].
—, Fla [24-115 F3].
—, Ia. [24-138 E2].
—, Ill. [24-128 D3].
—, Ind. [24-126 C1].
—, Kan. [24-112 D3].
—, Ky [24-116 D3].
—, La [24-121 C3].
HUDSON, Mass. [24-99 C1], 11-859b.
—, Me. [24-96 D3].
—, Mich. [24-131 G8].
—, N H. [24-97 C4].
—, N.Mex. [24-148 F3]
HUDSON, N.Y. [24-103 G3], 11-859c
—, Nev. [24-153 A4].
—, N.C. [24-112 D2].
—, O [24-124 D2].
—, Que., Can. [24-89 A3].
—, S Dak. [24-137 H3].
—, Wis. [24-132 A5].
—, Wyo [24-146 D3].
—, cape, Antarc. [24-5 B10].
—, isl, Pac.O. 8-368d, *see also* Mamanutha.
—, str., Northwest Terr, Can [24-87 P4, 24-187 H2]; 11-859d; Frobisher 9-859d
— (ship) 5-921a.
— Avenue, N.Y. [24-104 D2].
HUDSON BAY, Can [24-86 M5; 24-2 G2, 24-187 G3]; 11-859c; 1-750 map, 2-202c; 4-690b; area 16-683b; geology 4-691c, H. Hudson 11-858d; Utrecht 8-524d.
— Bay Post, Alta., Can. [24-91 D2].
— Bay Post, Man., Can. [24-91 H4; 24-91 F3; 24-91 G3; 24-91 H3].
— Bay Post, Sask., Can. [24-91 E2; 24-91 F3].
—-Champlain, val., U.S. 22-717a
— City, N J. [24-104 C4].
HUDSON FALLS, N.Y. [24-103 G2]; 11-860a.
Hudsonian 16-317c.
Hudson Land, region, Green. map 2-295 (13).
— Portland Cement Co.: *see* Atlas Portland Cement Co.
HUDSON RIVER, N.Y. [24-102 G4; 24-187 H4]; 11-860b; bridge 4-127c; Pl. VIII. 4-BRIDGES; 4-136d; canalisation 4-725c; Catskill aq. fig. 9 22-569; H. Hudson 11-858d; navig. 16-367a, tunnel 22-562b.
HUDSON'S BAY COMPANY 11-861a, 3-681c; 4-707a fol, 4-715b; 5-307c; 9-941b fol.; Douglas 7-554b, explorations 2-202d, fur 9-938a
Hudson seal Pl. III. fig. 3 9-FUR.
Hudsons Hope, Can. [24-92 E3].
Hudson's Tutches, Isl., Arct.: *see* Jan Mayen.
Hudsonville, Mich. [24-131 F7].
—, Miss [24-119 C1]
Hudson Wash, riv., Utah [24-152 E4].
Hudspeth, Ark. [24-120 D4].
Hudūd al-'Alam 17-609d.
HUE, Fr I C [24-71 C2, 24-3 R4], 11-861c.
— (colour) 6-55a.
— **AND CRY** (law) 11-861d, 2-431c.
Hue and Cry after Cupid, The (Jonson) 13-144a.
Hueco, mts., N.Mex. [24-148 D6]
— (tribe) 23-264a.
Huefner, Pa. [24-106 B2]
Huegely, Ill. [24-129 C5].
HUEHUETENANGO, Guat. [24-159 F4]; 11-862a
Huejutla, Mex. [24-158 E3].
Huelgas 5-841c.
Huelgoat, Fr. [24-25 B3].
HUELVA, prov., Sp. [24-32 C1], 11-862b.
HUELVA, Sp. [24-32 C4]; 11-862c.
—, riv., Sp [24-32 C4].
Huemba, Ang. [24-82 C4].
Huemul (zool.) 5-487d.
Huenefeld, E. G, baron von Pl. IV. fig. 5 22-TRANSO. AND TRANS-CONT. FLIGHTS.
HUERCAL OVERA, Sp. [24-33 E4], 11-862c
Huerfano, co., Colo. [24-147 E4].
—, riv., Colo. [24-147 E4].
Huerta, Victoriano 14-610c; 16-669d, 22-838a, 23-150a.
Huerva, riv., Sp. 7-882c.
HUESCA, prov., Sp. [24-33 F1]; 11-862c
HUESCA, Sp. [24-33 F1]; 11-863a; Aragon 2-209d, Sertorius 20-373b.
Huéscar, Sp. [24-33 E4].
Hueston, Thomas 3-570c.
HUET, PAUL 11-863a.
— **(HUETIUS), PIERRE D.** 11-863b.
Huete, Sp. [24-33 E2].
Huey, Ill. [24-129 C5].
Hufe 23-152d
HUFELAND, GOTTLIEB 11-863c, 8-431a.
Huff, Ark. [24-120 D2].
—, Ky. [24-116 D3]
—, N.Dak [24-136 D3].
— (draughts) 7-621c
Huffakers, Nev. [24-153 A3].
Huffine, Okla. [24-143 D4].
Huffman, Ark. [24-120 F1].
—, Ind [24-127 B4]
Huffton, S. Dak. [24-137 F1].
Hufuf, Arab. [24-62 D2]; 12-35a.
—, Nejd 11-240b.
Hug S C. [24-113 E3].
Hugbaldus. *see* Hucbald.
HUGEL, FRIEDRICH VON 11-863d
Hügelgräber 2-254c.
Hugenberg, Alfred 16-352b.
Huger, Benjamin 20-382d
HUGGENBERGER, ALFRED 11-864a.
HUGGINS, SIR WILLIAM 11-864a; nebula 16-185b; spectrum 16-568b; 16-672a; 17-635c fol, 2-589c.
—, Mo. [24-141 E4].
Hugglescote, Eng [24-14 B3].
Huggu covers 4-250b.
Hugh (of Arles): *see* Hugh (of Italy).
— (Avranches), earl of Chester: *see* Chester.
— (Balsham): *see* Balsham.
— (of Blois) 3-738c.
— III. (Burgundy) 7-73a.
— (of Chalon) 9-663c.
— (of Chatillon) 3-738d.
— I. (Cyprus) 6-791c, 6-796.
— II. 6-796
— III. (the Great, of Cyprus) 14-490a; 6-796.
— (count of Dammartin): *see* Dammartin.
—, 12th earl of Eglinton: *see* Eglinton.
— (of Eglintoun) 11-857a.
—, **THE GREAT** 11-864b; 4-789d; 16-965b.
— (of Italy) 13-643a.
Hugh I. (of Jerus): *see* Hugh III. (of Cyprus).
— (of Northwold) 8-382a.
— (of Paris) 14-414c.
— (of Rutland) 1-945b.
— (of Vermandois) 6-774c; 775a.
—, mts., N.Aus. [24-192 C1].
— **CAPET** (France) 11-864c, 4-789d; 9-614b.
— **DE PUISET** 11-865a.
Hughenden, Queens, Austr. [24-169 B3].
Hughes, A. L. 8-197a; 8-235b; 21-886a
—, **ARTHUR** 11-865b.
—, **CHARLES E** 11-865b; Caribbeans 4-863c, Costa Rica 6-500a; Harding 11-187c fol., insurance 22-829a; Washington conference 23-396d
—, **DAVID E.** 11-866b; 15-430d.
—, **SIR EDWARD** 11-866b; 21-522b.
—, **HUGH P.** 11-866c
—, **JOHN** (bp) 11-866d.
—, **JOHN** (poet) 11-866c.
—, Langston 16-200b.
—, Lewis 18-446d
—, Marian 20-721d.
—, Richard 7-610d
—, **SIR SAM** 11-867a; 4-710c
—, **THOMAS** (Eng. dram.) 11-867a.
—, **THOMAS** (Eng. law. and au) 11-867b.
—, **WILLIAM M.** 11-867b; 2-720c.
—, co., Okla. [24-143 G3].
—, co, S Dak. [24-137 D2]; 17-018a.
—, Alsk [24-156 J3].
—, Ark [24-120 E3].
—, Colo. [24-147 H2].
—, Wash. [24-150 G2]
Hughesdale, R I [24-100 C2].
Hughes dock 7-483c.
Hughesovka, Russ *see* Stalin
Hughes Springs, Tex. [24-123 G3].
Hughesville, Md [24-100 C2].
—, Mo. [24-140 D3].
—, Mont. [24-144 C2].
—, N J. [24-105 A2].
—, Pa. [24-107 E2].
Hughey, Wis [24-132 C4].
Hugh of Alsace 5-250d.
— **OF LINCOLN, ST.** 11-868a; 5-310d, 14-145b
— **OF ST. CHER** 11-868b, 6-204d
— **OF ST. VICTOR** 11-868b.
— the Abbot 1-976a.
— Town, Scilly Is 20-134a.
Hugh Wynne, Free Quaker (Mitchell) 15-617b.
HUGLI, chan., India: *see* Hooghly.
Hugo (Morville) 13-645a.
—, Eugène 11-869d
—, **GUSTAV VON** 11-868d.
—, **VICTOR M.** 11-868d; Pl II. figs. 4, 6 7-DRYPOINT, Pl I. fig. 7 9-FRENCH LITERATURE; Balzac 3-13b, Hasselt 11-242d, Romantic school 9-795d fol., Sainte Beuve 19-827b, verse 23-97a.
—, Ind [24-126 C1]
—, Minn [24-135 F6].
HUGO, Okla. [24-143 H4]; 11-871d.
—, Oreg. [24-151 B5].
—, Wash. [24-150 F3].
Hugolino: *see* Gregory IX.
Hugoton, Kan. [24-142 A4].
Hugo von Montfort 10-221b.
— von Trimberg 10-221a.
—-Wolf-Verein 23-695d.
Huguenot, N.Y [24-102 F4].
— Park, N.Y. [24-104 A6]
HUGUENOTS 11-871d, 18-443c; St. Bartholomew 19-823d, Berlin 3-446c, Bossuet 3-931c fol; Camisards 4-665d, France 9-622d fol; 9-624d, 16-68d, Richelieu 19-292c; Rohan 19-385c; U S. 15-248b, 16-327d; 18-446d, William the Silent 23-621b.
Huguenots, Les (Meyerbeer) 15-401a.
HUGUES, CLOVIS 11-874a.
Huhl, Mex. [24-159 G3].
Huhn, W. A J. 13-792a
Hui, country, Af.. *see* Sennar.
HUICHOL (tribe) 11-874a.
Huiduk, U.S.S R. [24-49 G6].
Huica, Ang. [24-82 C6].
HUILA: *see* Angola.
—, dept., Colom. [24-162 B3].
—, mt., Colom. 6-32d.
Huile blanche: *see* Virgin oil.
— d'aspic 2-550c.
Huile de fabrique 18-229b.
Huilla, Ang. [24-82 B6].
Huilliche (tribe) 2-215d.
Huirod, N Z [24-172 E3].
Hui Sheng 5-561b.
Huisne, riv., Fr. [24-24 F3].
Huissen, Holl. [24-28 D3].
Huis ten Bosch 11-73c.
Huit, courbe de: *see* Eight curve.
Hui-tau, bay, China [24-70 C5].
Huit jours chez M. Renan (Barrès) 3-199d.
Hui Tsung 5-578a
HUITZILOPOCHTLI 11-874b; 7-15a.
Huiusee diel: *see* Fortuna.
Huj (battle) 17-140c.
Hukawng, val., India [24-66 D1].
Hukerenui, N.Z. [24-172 E1].
Hu-kow, China [24-70 C4].
Huku, lake, Aby. [24-83 H2], 1-71.
Hukwang Railway 5-541c.
Hula (dance) 18-190d fol., 11-271c.
Hülägü 2-554a; 6-790d fol; 13-521b, 17-587d, Baghdad 4-610b, conquests 15-717c; Mesop. 15-298c; 2-924b, Syr. 8-84b.
Hulbert, E. O. 23-668d.
—, William A 3-161b.
—, Ark [24-120 E2].
—, Mich. [24-130 F3].
HULDA (myth.) 11-874b; *see* Venus, Lady.
— (pseud.): *see* Bjarklind, Unnur
Hulda (Franck) 9-674d.
Hüle, lake, Pal., [24-60 D1].
Huleh, basin, Pal 9-978b.
— marsh, Pal 13-149a.
Hulett, Wyo. [24-146 H1].
Hull 2-149d
HULKE, JOHN W. 11-874b.
Hull, Eaglefield 4-202d.
—, **ISAAC** 11-871c; 7-238a
—, John 20-691a.
—, Judith: *see* Sewell.
—, William 4-225d; 23-359a.
Hull, co, Que, Can. [24-89 A2].
—, Ala. [24-118 B2].
—, Ga. [24-114 C2].
—, Ia. [24-138 A1].
—, Ill. [24-120 A4].
—, Mass [24-99 D1].
—, N Dak [24-136 D3].
—, O [24-124 B2].
HULL, Que., Can. [24-89 A3]; 11-874c
— Tex. [24-123 G4].
HULL, Yorks, Eng [24-14 C2], 11-874d, 10-738a fol, 8-464a; brickyards 4-118d, docks 7-473b; fish 9-298a; 23-554c; shipping 20-515b; ss routes [24-8 F2]; univ. 22-880d, wheat 23-563d
—, Isl., Pac.O. 17-14a.
—, riv, Eng [24-14 C2].
— construction 21-492c.
HULLAH, JOHN P. 11-875c; 20-638a
Hull and Barnsley Railway Company, *see* London and North Eastern Railway Company, The.
— Anti-Mill society 6-383b
Huller gin 6-570b.
HULL HOUSE: *see* Social Settlements; *see also* 5-454a.
— House Theatre (Chicago) 14-223c.
Hulliglas: *see* Eulenspiegel, Till.
Hull Junction, Minn. [24-134 F4].
Hulls Cove, Me [24-96 D4]
Hullt, Oreg. [24-151 C3].
Hullville, Calif. [24-154 B3].
HULME, WILLIAM 11-875d.
Hulme End, Derby., Eng. [24-14 B2].
Hulmeville, Pa. [24-107 G3].
Hulmit 15-140a.
Hulne 1-675a.
Hulock (ape) 10-732d.
HULS, Ger. [24-38 B2]; 11-875d.
HULSE, JOHN 11-875d.
Hülshoff, Annette von Droste: *see* Droste-Hülshoff.
Hulst, Holl. [24-29 C3].
Hultsdorf, Cey. 6-38c.
Hulu, Du. E. Ind. 19-945b.
— Temengor, mt., Mal.Penin. [24-71 B4].
Hulver (bot): *see* Holly.
Hum, Rur. 3-920c, d.
—, mt., Yugos 14-200b.
HUMACAO, P.R. [24-157 E3]; 11-875d.
Humahuaca, Arg. [24-165 C1].
—, mts., Arg. 13-177d.

Huma Kuh, mt., Pers. [24-63 C2].
Human Comedy (Balzac): see *Comédie Humaine.*
HUMANE SOCIETY, ROYAL 11-876a.
Human geography 2-42b; 10-152c.
HUMANISM 11-876a; 8-575c, 11-595d, education 7-977b, Erasmus 8-676d; ethics 8-771b; Filelfo 9-234b, Petrarch 17-660b, Switz. 21-671d; 18-508b.
HUMANITARIANS 11-876b.
Humanité, De l' (Leroux) 13-960c.
Humanité, L' 12-973d.
Humanity 8-194c.
—, Church of 18-302b.
Human Knowledge, Principles of (Berkeley) 17-753c
Human Leopard Society 20-261c.
Humanly Speaking (Crothers) 1-793d.
Human Mind, The (J. Sully) 21-538a.
— *Mind, Essays on the Active Powers of the* (Reid) 8-773c.
— *Nature* (Hume) 20-911c
— *Nature, On* (Nemesius) 16-211b.
— *Physiology, Textbook of* (Ludwig) 14-472d
Human race: see Man.
— sacrifice 1-308b; 6-158d; 19-801c, head-hunting 11-293b; ritual murder 19-325c.
Humansdorp, Cape Col. [24-81 C6].
Human Shows (Hardy) 8-600a.
Humansville, Mo [24-140 D4].
Human Understanding, Enquiry Concerning (Hume) 17-754a.
— *Understanding, Essay Concerning* (Locke) 17-753b; 13-458b; 17-761a.
Humaria cytology 9-924b, 9-931c, fertilization 9-925c.
— granulata fig. 8D 9-930.
— rutilans 9-931a.
Humaston, N.Y. [24-103 E2]
Humavta, Braz. [24-162 E5].
HUMAYUN (Mogul) 11-876b; 12-180c, tomb 7-162a; Pl. fig. 3 7-DELHI.
Humāyūn Nāma (Chelebi) 22-619d.
Humbe, Ang [24-82 C6].
Humbécourt, Fr [24-25 K3].
HUMBER, Eng 11-876c.
—, Pa. [24-106 B4]
—, basin, Eng. 7-242d.
—, riv., Eng. [24-10 F3]; 12-111c.
—, riv., Nfd. [24-93 B2].
—, riv, Ont., Can. [24-90 C3].
— Arm, inlet, Nfd. [24-93 A2]; hydro-electric works 2-162a.
— Conservancy 14-102a fol.
— keel 19-306d.
Humbermouth, Nfd. [24-93 B2].
Humbert (Beaujeu) 3-273c.
— (Lord of La Tour du Pin) 7-72d
—, **GEORGES L.** (gen.) 11-877a; Amiens 1-813b.
—, **RANIERI C. E. G. M. F. E.** (of Italy) 11-876c; 12-808c; 6-727a, assassination 12-814c.
— I. (Savoy) 2-91b; 20-24b.
— II. (Savoy) 20-24c
— II. (Viennois) 2-373b; 6-703a.
—, the Good: see Humbert, (of Italy).
—, mt., Austr. [24-168 C2].
Humbertia 6-300c.
Humbird, Wis [24-133 C5].
HUMBLE-BEE: see Bumble-Bee.
Humbledon (battle) 17-503a; 8-500a.
HUMBLE PETITION AND Advice 11-877a, 12-432c, 6-744c; 8-521d.
HUMBOLDT, ALEXANDER (F.H.) 11-877b, Cotopaxi 6-519b, isotherms 12-726b; Lake Parimá 8-131c; method 10-147a; Pan. 17-175a, statue 3-323c.
—, **KARL W. VON** (philol) 11-878c; 7-1000a, 17-741d.
—, W. von (states.) 17-305c; 10-226b.
—, co., Calif. [24-154 B2].
—, co., Ia. [24-138 C2].
—, co., Nev. [24-153 B1]; Black Rock desert 3-684d.
Humboldt, Ia. [24-138 C2].
—, Ill. [24-129 D4].
—, Kan. [24-142 G4].
—, Minn. [24-131 A3].
—, Neb. [24-139 J4].
—, Nev. [24-153 B2].
—, O. [24-125 B4]
—, Sask., Can [24-91 E3].
—, S Dak [24-137 G3].
—, Tenn [24-117 C2]
—, bay, Calif. [24-154 A2; 24-188 B2]; deposits 16-514a; shipping 8-821a.
—, glacier, Arct. [24-4 A14]; discovery 2-206c.
—, lake, Nev. [24-153 B2].
—, mt., Colo. [24-147 E4].
—, mt., Tas. [24-192 D4].
—, mt., Venez. 23-50b.
—, mts., China 13-511c.
—, mts, N. Am 13-193d
—, mts, Nev. [24-153 B2]
—, riv., Nev. [24-153 B2]; 16-268c
—, salt marsh, Nev. [24-153 C3].
— current, Pac. O. 17-627b; 7-937b; 22-507d.
— dewberry (bot.) 7-206a.
— lily 14-124c.
— Park, Chicago, Ill. 5-448b fol
HUMBUG 11-879a.
Hume: see Home, Earls of.
—, Sir Abraham 11-882d.
—, Alexander, 2nd earl of Marchmont: see Marchmont, A. Campbell, 2nd earl of.
—, **ALEXANDER** (poet) 11-879a
—, **ALLAN OCTAVIAN** (ornith.) 11-879b.
—, **DAVID** (philos.) 11-879b; animal psych. 18-705d, 17-754a, associationism 2-564d fol, 14-325a, 2-563c, causality 5-62b, cognition 13-267d; empirical knowledge 22-523c; free-will 9-750b, Gibbon 10-331a; *History of England* 8-591c; Hutcheson 11-945d; idealism 12-67a; knowledge 13-459c; miracles 2-116a fol., Neo-Hegelianism 16-213c, on the soul 1-145c, positivism 18-302b; psych. 18-710a, common sense philos 6-128c; Rousseau 19-585d
—, G. 5-435c.
—, Hamilton 2-714c.
—, **JOSEPH** (pol.) 11-882b; Smith 20-824b fol; substance 21-501c; Theism 22-48b, Sir J. Brooke 4-251a; univ. of London 22-873c, radical 18-885a
Hume, Patrick, 1st earl of Marchmont. see Marchmont
—, Sam 14-224b.
—, co., N.S.W., Austr. [24-171 H5].
—, Ill. [24-128 E4].
—, Mo [24-140 C3].
—, O. [24-124 A3].
—, Va. [24-110 G2].
—, mts., Vict., Austr. [24-171 G6].
— (castle, Scot.) 3-467a.
Hume, David, Life of (Calderwood) 4-567c.
Humenne, Czech. [24-51 G2].
Humerale, see Amice.
Humeral tract 9-130d.
Hume Range, mts., Austr. 23-131a.
— Reservoir (Austr.) 23-132a.
Humerus (bone) 20-737c fol; 1-883a, fig. 28 20-743; elbow 8-129a, ossification fig. 20 20-740.
Humfred (of Turon) 6-796
Humfrey, L.: see Humphrey, L.
—, P. (mus.) 18-775b.
Humic acid 20-928b.
— binder 17-669a
Humid brown earth 8-833b.
Humidification 11-348b.
Humidity 18-21d; artificial 5-813b, control 1-441c, determining 15-344b; forests 9-500b fol.; in disease 5-824c; hygrometer 12-9a, variation 15-346c; ventilation 11-350b fol.; relative 21-350c.
— dryer (mach.) 4-114b fol.
HUMILIATI (order) 11-882c; Card. Borromeo 3-922d.
Humility 8-770b.
HUMITE (min.) 11-882d.
Humium, Den. [24-46 A2].
Hummām, Pal. [24-60 D2]; see also Emmaus.
Hümme, Ger. [24-88 B2].
HUMMEL, J. N. 11-883a.
Hummi (tob.) 11-63d
HUMMING-BIRD 11-883b; Ecuador 7-938c; Juan Fernández isl. 13-160d; feeding habits 16-929d; nest Pl. II. fig. 1 16-NEST; see also Sun-bird.
— bird sphinx (moth) Pl. IV fig. 3 13-LEPIDOPTERA.
Hummock, isl., Tas. [24-171 H8].
HUMMOCK 11-883c.
Hummurr, mts., Af 18-616d
Humnoke, Ark. [24-120 D3]
Hum note (mus.) 3-373d.
Humoradas 4-686c
Humoral pathology 15-199a.
— theory 12-114c.
Humorist of the orchestra: see Bassoon.
Humorous Lovers, The (Newcastle) 16-280c.
HUMOUR 11-883c; American 12-695a, school of 4-630b, see also Caricature
Humour in Comedy, Concerning (Congreve) 7-619c.
Humours 21-915c; 18-706d; Aristotelian 15-199a.
Hump, The, mt., N.Z. [24-173 A7].
HUMPATA: see Angola.
Humpback 20-733c.
— (fish) 1-937d
— whale 5-171a 23-555d fol.
HUMPED CATTLE: see Zebu.
HUMPERDINCK, E 11-885d
Humphrey, duke of Gloucester (d. 1447): see Gloucester, II. duke of
—, H. A. (engin.) 12-509b.
—, **LAWRENCE** 11-885d
—, co., Tenn. [24-117 D1].
—, Ark. [24-120 D3].
—, Ida. [24-145 F5].
—, Ky. [24-116 F3].
—, Neb [24-139 G3].
—, isl., Pac. O. see Manihiki.
Humphrey Clinker (Smollett) 16-574d, data 20-844d
Humphrey of Gloucester 16-670c.
Humphrey pump 12-509b, 18-765b.
HUMPHREYS, ANDREW ATkinson (Am. sol.) 11-886a.
—, Cecile F. 1-575a.
—, David 11-226c, 7-238a.
—, Henry: see Garnet, Henry.
—, Joseph 23-518a
—, Joshua 6-313d, 11-886a.
—, Samuel 11-886a
—, W. J. 7-769a, thunderstorms 8-227b.
—, co., Miss [24-119 B2].
—, La. [24-121 D4].
—, Mo. [24-140 D1].
—, mt., Calif. [24-154 D4].
Humphrey Station, N.Y. [24-102 B3]
HUMPHRY, O. (paint.) 11-886b; 15-540b.
Humpi, Bellary, dist., India: see Vijayanagar.
Humpolec, Czech. [24-50 D2].
Hump speed 1-250a; 20-248d.
Humptulips, Wash [24-150 B3].
Humpyard (R.R.) 18-943a.
Humpybong, Queens., Austr. [24-171 L1].
Humrick, Ill. [24-128 E4].
Humulon (acid) 4-101c.
Humulus americanus: see Am hop.
Humulus japonicus (plant): see Japanese hop.
Humulus lupulus (plant): see Hop.
HUMUS (organic matter) 11-886c; 20-928b; 18-20d; bacteria 2-906c; sewage 20-402c.
Humuya, riv., C.Am. 11-710d.
Húnafjörður, fjord, Ice. map 12-43a.
Húnaflói, bay, Ice. map 12-43a.
Hunain ibn-Ishāq (Johannitius) 2-186c.
HUNALD (of Aquitaine) 11-886c; 2-167c; Pippin III. 17-918a.
HUNAN, prov., China [24-70 B1]; 11-886c; 5-512b.
Húnas 11-916a.
Hun Beonna (Anglia) 7-858b.
Hunchak (soc.) 2-380a.
Hunchback, mt., Braz.: see Corcovado.
Hunchback, The (Knowles) 13-466b.
Hunchback of Arras: see Adam de la Halle.
Hun Croquet 6-752c.
Hund, F. 14-656c.
Hunda, isl., Scot. 18-667a.
Hundekurve: see Curve of pursuit.
HUNDRED (terr. div.) 11-887b, 23-321b.
Hundred, W.Va. [24-111 C2].
Hundred Articles of Kwampō (law) 12-942a.
HUNDRED DAYS (hist. per.) 11-887d; France 9-645b, 16-92b.
Hundred falls, S.Af. 16-836a.
"Hundred Guilder Print" (Rembrandt) 7-691b, c; see also "Christ Healing the Sick" (etching, Rembrandt).
Hundred Guinea Cup: see America's Cup.
Hundred-moot 3-920a.
Hundred Rolls 23-162a.
Hundredum 11-887c; legale 11-887c; magnum 11-887c.
"Hundred Views of Mount Fuji" (Hokusai) 11-634d.
Hundredweight fig. 5 15-136.
HUNDRED YEARS' WAR, The 11-887d, 8-494d, Agincourt 1-348c, chivalry 13-434b, France 9-617b, infantry 12-325b; Normandy 16-494d; Patay 17-367c; Poitiers 18-125d.
Hundreth Pointes of Good Husbandrie (Tusser) 7-343a; 22-634b.
Hundwil, Switz. [24-31 G2].
Hune, Den. [24-46 B1].
Hunedoara, Rum. [24-53 B3].
—, mts, Rum. 19-636c
Hunefeld, Baron von Pl. IV fig. 1 17-PHOTOGRAPHIC ART
HUNEKER, JAMES G. 11-891d, 1-704a.
Hunfalvy, P. 11-895c.
Hünfeld, Ger. [24-38 E3].
Hung (society) 20-202a.
Hungaria (astron.) 18-576b.
Hungarian Academy of Sciences: see Magyar Tudományos Akadémia.
HUNGARIAN LANGUAGE 11-892a; 9-258c; Ossete assn. 16-963c, 22-886c; 13-305a; 11-911c; 19-653a.
— **LITERATURE** 11-892d, Arany 2-214a, Madách 14-590d
— millet 15-500c
— National Bank 11-903b.
— Penal law 4-810c.
— People's Republic 11-912c.
— Rome, The: see Eger, Hung
Hungarians: see Magyars.
HUNGARY, Eur. [24-51; 24-9 K4, 24-178 J6], 11-898a, anti-semitism 2-75b fol., archae 2-250c fol., 8-842c; drainage 7-44c, elec. 8-147d, ethnol and anthro 8-781b, forests 9-502a, Indo-Eur. lang. 12-263b; societies and mags 18-77a; 15-174c; 23-074c; libraries 14-15b, liquor laws 14-192b, merchant flag Pl. 9-FLAG; museums of sci. 15-1003d; newspapers 16-353b, peasant costume il. 11-903, railways 18-918c, 18-930a, royal crown 6-761b; telephone 21-902a; women's suffrage 23-711d, Yugos. boundary 23-923d; language: see Hungarian Language; literature; see Hungarian Literature; see also Austria; Austria - Hungary; Magyars.
—: *Army* 2-415d; 11-901d; rifle specifications 20-808b; strength (1900-1928) 2-416a fol; World War strength, 1914 23-749b.
— *Commerce and Industries:* 11-900c; agri. 11-899c; 11-716d; 22-262d; coal 5-876a; 5-895a; 17-865b; consumers' societies 6-387b; embroidery Pl. IV. fig. 3 22-TEXTILES AND EMBROIDERIES; foreign trade 10-607, 10-714a; 11-900d, 22-360c, 23-921c; 10-608b; sulphuric acid 21-547a; industs statis. 22-351c; trade union statis. 22-387b fol.
— : *Constitution and Government:* administration 11-901b; capital punishment 4-810d; corn laws 6-451c; F. Deák 7-1056b; electoral qualifications 8-136a fol.; payment of members 17-409b; Socialist Democratic party 20-894d.
— : *Education:* 11-901b; academies 1-82a fol.; architectural 2-274a; illiteracy 12-94d, of blind 3-720b; infant welfare act (1891) 12-340a
HUNGARY: *Finance:* 11-901d; budget (1927-28) 11-902a; currency, krone 18-501c; land mortgage loans 11-900b; League of Nations 13-841a; natl insurance 16-149b, local taxation 21-847a; natl income, total taxation 21-842a fol; note circulation (1920-27) 11-903b; World War 12-462d; 22-742a; 12-466b.
—: *History* 11-903c; Andrássy 1-900d; Apostolic Majesty (title) 2-124b; Austria (1848) 2-760b; Banat 3-18d; Bethlen 3-482a, boundaries (1919) 2-771c, map 2-740; Burgenland 4-400b, Compromise (1867) 3-780b; Croatian relations 6-730b fol, 3-929a, Cumans 6-859b, Czech 3-783b, 3-785c, Dalmatia union (1102) 6-992c; Damianich 7-6a, Dualist period 11-910b; Habsburgs 11-908a, 11-60c; 20-313b fol.; Henry III. 10-259a; it. treaty (1927) 12-827c; independence 2-770b; Jews 13-59c; Lechfeld (battle) 10-258b, Little Entente 14-220a fol, Mongol campaigns 15-707c, 15-393d, overran steppe 19-712c; Nicholas I. 16-418d peasant pol movement 17-920d, Rákóczy (fam.) 18-959a fol.; Rum. war (1919) 19-650b; St. Germain (treaty) 19-831c; Serb. campaigns (1914-15) 20-351d; Slovakian persecution 3-780d, Spa agreement (1920) 21-105b, Tatar invasion 3-337a, Transyl 22-430d, Tisza 22-280b, Trianon (treaty) 22-461c, Turk 10-272b, 22-600a, Walachia, 15th, 16th cent 19-644d; War of Aus Succession (1741-48) 2-777b, World War and after 11-912a; 11-914b
—: *Language and Literature:* see Hungarian Language; Hungarian Literature, *and under* Magyar.
— *Population* 11-899a census, 1880-1926 18-230d, emigration to U S (1914-27) 15-468b; gypsies 11-41c fol, sex-ratio 20-415d vital statis (1926) 18-238b, marriage 18-236c; Presbyterianism 18-445d; suicide 21-533b; vaccination 22-922d; World War 11-912a.
—, plain, Eur. 1-693.
Hungary in 1514 (nov., Mócsvis) 8-635c.
Hung-dans (people) 12-250c.
Hungen, Ger [24-38 D3].
Hunger, Christoph Konrad (Ger potter) 18-352d fol.
—, steppe, (Slb.) USSR.: see Bak-pak dala
Hunger (nov.) 16-561a.
HUNGER AND THIRST (sensations) 11-914c; digestion 7-377b; psych. 23-192b; 2-137b.
Hungerburg, Est.: see Narva-Joessu.
Hungerford, Henry James (Am.) 20-837a.
—, Sir Thomas (Eng. states.) 11-915c, 21-174c.
—, **WALTER HUNGERFORD**, baron (Eng. sol.) 11-915c.
—, Austr. [24-169 B4].
HUNGERFORD, Berks., Eng. [24-15 B4]; 11-915c.
—, Tex. [24-123 F5].
Hung-hai, bay, China [24-70 C5].
Hung-ho, riv., China [24-70 B3].
Hung Hsiu-ch'üan 5-537b.
Hung Lou Meng 5-573b.
Hungrvaka (biog.) 12-53c.
Hungry, hill, IFS [24-21 B5].
— forties (Eng. hist.) 9-548b.
Hung Shui, riv., China: see Si Kiang.
Hung Sin Tsuan 10-525b.
Hung Thanh, Fr. I.C. 4-641b.
Hung-tse-hu, lake, China [24-70 C3].
Hung-tung, China [24-70 B2].
Hung Wu (Chin. emp.) 15-718b; see also Chu Yüan-chang.
Hun-ho, riv., China [24-70 C2].
—, val., China 5-509c.

Hunia sheep **20**-474d.
Huniaya, riv., Mex. [**24**-158 C2].
Hunin, ft., Pal.: *see* Chateau Neuf.
Huningen, Fr.: *see* Huningue.
HUNINGUE, Fr. [**24**-25 N4], **11**-915d.
Huniya (mammal) **13**-582b.
Hunkers (Am. pol.) **9**-741d, **16**-375c.
Hunlock Creek, Pa. [**24**-107 E2].
Hunmanby, Eng [**24**-13 D3].
Hunneberg, mt., Swed. **10**-539d.
Hunnemannia fumariaefolia: *see* Mexican tulip poppy.
HUNNERIC (k. of Vandals) **11**-915d.
Hunnewell, Kan. [**24**-142 E4].
Hunnewell, Ky. [**24**-116 H2].
Hunnewell, Mo [**24**-141 F2].
Hunnings, Henry **21**-896c.
HUNNIS, WILLIAM **11**-915d
HUNS (people) **11**-916a, Attila **19**-508b; Bosporus Cimmerius conquered **3**-930b, Crimea **6**-705d, in Daghestan **6**-973b, eastern Eur **8**-839d; Kashgar conquered **13**-287d; Khazars **13**-362c, Metz plundered **15**-870d; Persia **17**-584d; Rom emp. **19**-433a; Slavs **20**-790b, Valens' wars **22**-949a, **22**-920d
Hunsa, Colom. **3**-922a.
HUNSDON, HENRY CAREY, 1st baron (sol.) **11**-917a.
Hunsrück, mts, Ger. [**24**-38 C4].
HUNSTANTON, Norf., Eng. [**24**-14 D3], **11**-917a.
Hunstein's Bird of Paradise Pl. I. fig 4 **20**-SELECTION.
Hunt, A.S. (Brit. archae) **17**-244b.
—, **ALFRED W.** (paint.) **11**-917a.
—, Sir Aubrey de Vere (Ir poet) **7**-283b.
—, Edward Bissell **12**-853d.
—, George W P. **2**-364a.
—, Helen (pseud.): *see* Jackson, Helen Maria.
—, **HENRY** (Eng. reformer) **11**-917b
—, **HENRY JACKSON** (Am sol.) **11**-917c, Gettysburg **10**-319b.
—, Holman (Eng paint.) *see* Hunt, William Holman.
—, **JAMES HENRY LEIGH** (Eng. writ.) **11**-917c, Byron **4**-482a fol., Shelley **20**-480a; *Examiner* **16**-336b; Hazlitt **11**-291d, Keats **13**-307d, style **8**-717b.
—, John **4**-482a.
—, Joseph (Eng.) **5**-539d.
—, Leigh (Eng writ.): *see* Hunt, James Henry Leigh.
—, **RICHARD MORRIS** (Am. arch) **11**-918b, buildings in N.Y.C. **16**-386b.
—, Robert **17**-802d fol.
—, Sidney James (engr.) Pl. II. figs. 10, 12 **3**-BOOK PLATES.
—, **THOMAS STERRY** (Am. geol. and chem.) **11**-918b.
—, Walter (inv) **20**-407a.
—, **WILLIAM HENRY** (Eng. paint.) **11**-918c.
—, **WILLIAM HOLMAN** (Eng. art) **11**-918c, Millais **15**-404b, Rossetti **19**-566b
—, **WILLIAM MORRIS** (Am. paint.) **11**-919a, La Farge **13**-586c.
—, Wilson Price (Am. trader) **12**-63b, **23**-830c.
—, co., Tex. [**24**-123 F3].
—, Ariz. [**24**-140 F4].
—, Ark. [**24**-120 B2].
—, Ill. [**24**-129 D4].
—, La. [**24**-121 B1].
—, O. [**24**-124 C3].
—, Tex. [**24**-123 E5].
—, pt., N.Y. [**24**-104 E3]
Huntcliff, Yorks., Eng. map **4**-160.
Hunte, riv., Ger. [**24**-38 D1].
Hunter, Anne (Eng. poetess) **11**-920a.
—, Sir Archibald (Brit. gen.) **21**-65c fol.
—, James (Scot. bookseller) **8**-428d.
—, **JOHN** (Brit. surg.) **11**-919b; **11**-921b; animal temperature **1**-066a; biol. **3**-618d; surgery **15**-203d.
—, **SIR ROBERT** (Brit. law) **11**-922a.
—, **ROBERT** (Am. colonial gov.) **11**-922b.
HUNTER, ROBERT MERCER Taliaferro (states.) **11**-922b.
—, W.I. (golfer) **10**-503b
—, **WILLIAM** (Brit. physiol.) **11**-922c; **11**-35a, **15**-250a.
—, **SIR WILLIAM WILSON** (Brit. public.) **11**-923a.
—, co., Austr [**24**-171 K4].
—, Ark. [**24**-120 D2].
—, Ill. [**24**-128 D1].
—, Mo. [**24**-141 G5].
—, N.Dak. [**24**-136 G2].
—, Nev. [**24**-153 E2].
—, N Y [**24**-103 F3]
—, Pa. [**24**-106 B2].
—, Tex. [**24**-123 E5].
—, isl., B.C., Can. [**24**-92 C4].
—, isl., N.Y. **16**-377a.
—, mt., Austr. [**24**-171 K4].
—, mt., N.Y. [**24**-103 F3], height **5**-45a
—, riv, N S W., Austr [**24**-171 K4, **24**-192 E3], **16**-330b fol.; **20**-713d
—, val, Austr. **16**-330a.
— (horse) Pl. I. fig. 4 **11**-HORSE.
"Hunter and Dog" (Statue, Gibson) **10**-334d.
Hunter College (N.Y.C.) **16**-385c
Hunterdon, co., N.J. [**24**-105 B2].
Hunter-Goulburn, basin, Austr. **20**-713d.
—, val, N.S.W., Austr. **16**-330b.
Hunterian (museum, Lond.) **15**-1002a
— chancre: *see* Chancre
— collections (sci.) **11**-921c.
Hunters, Calif. [**24**-154 B2].
—, Ga. [**24**-111 E4].
—, Wash [**24**-150 G2].
—, isl., N.Y. [**24**-104 F2].
—, isls, Tas [**24**-171].
Hunter's canal (anat.) **11**-921a.
Hunters Crossing, Ida. [**24**-145 G5].
Hunter's hartebeest (zool): *see* Hirola.
Hunters Run, Pa. [**24**-107 D3].
Hunterstown, Pa. [**24**-107 D4].
Huntersville, Minn. [**24**-134 D5]
—, Pa. [**24**-107 E2].
—, W. Va [**24**-111 C3].
Huntertown, Ark. [**24**-120 D2].
—, Ind [**24**-126 C1]
Hunterville, Ind. [**24**-126 C1].
—, Mo. [**24**-141 H5].
—, N.Z. [**24**-172 E3].
Huntimer, S Dak. [**24**-137 H3].
Hunting, Wis. [**24**-133 E5].
— (elec) defined **8**-180c
HUNTING (sport) **11**-923a, **3**-555b; Egy., ancient **8**-51a, falconry **9**-44b; game laws **10**-1b, traps **22**-433a, Persia, 15th cent. Pl I. fig 2 **17**-PERSIAN ART; *see also* Big Game Hunting.
HUNTING AND FISHING, Primitive **11**-926d.
Huntingburg, Ind. [**24**-127 B4].
Hunting crop (whip) **6**-718a
HUNTING DOG (zool) **11**-929a; African il **11**-929.
HUNTINGDON, DANIEL (Am. art.) **11**-929c.
—, **EARLS OF** **11**-929a: *see also* Cambridge, earls and dukes of.
—, David, earl of **7**-738d.
—, Francis Hastings, 2nd earl of, (c. 1541-1561) **11**-929b.
—, George Hastings, 1st earl of **11**-929a.
—, H. F. S. **8**-638c.
—, Henry Hastings, 3rd earl of **11**-929b.
—, John Holand, earl of **8**-499d; *see also under* Exeter
—, **SELINA HASTINGS** countess of **11**-929c.
—, Simon de Senlis, earl of: *see* Northhampton.
—, Theophilus Hastings, 9th earl of (1696-1746) **11**-929b.
—, Thomas Grey, earl of (1451-1501): *see* Dorset, Thomas Grey, 1st marquess of.
—, Waltheof, earl of: *see* Waltheof.
—, co., Can. [**24**-89 A3].
—, co., Eng.: *see* Huntingdonshire.
—, co., Pa. [**24**-106 C3].
—, Ark. [**24**-120 A2].
—, Que., Can. [**24**-89 A3].
HUNTINGDON, Hunts., Eng. [**24**-14 C3], **11**-929d
HUNTINGDON, Pa., **11**-930a.
—, Tenn [**24**-117 C2].
— mill (mech.) **5**-106d.
HUNTINGDONSHIRE, co, Eng. [**24**-11 F4, **24**-14 C3]; **11**-930a area and pop (1921) **8**-463d.
Huntingdon willow (tree): *see* White willow.
Hunting Leopard *see* Cheeta.
— rotifer (zool) fig 3 **19**-575; malleate jaws fig. 5 **19**-576
Hunting the gowk **2**-149d.
Huntington, Anna Hyatt (Am. sculp.): *see* Hyatt, Anna Vaughn.
—, Archer Milton **16**-386c.
—, **COLLIS POTTER** (Am. ry. bldr.) **11**-931c.
—, Daniel **23**-411a
—, **ELLSWORTH** (Am. geog.) **11**-931c; Asia **15**-464a.
—, **FREDERIC DAN** (Am. cler) **11**-931d
—, **HENRY EDWARDS** (Am. ry exec) **11**-932a; **17**-349b; *libr and museum* **14**-400a; book-collection **3**-862d.
—, **SAMUEL** **11**-942b
—, co, Ind. [**24**-126 C2].
—, Conn. [**24**-101 B2]: *see also* Shelton.
Huntington Ja. [**24**-138 C1].
HUNTINGTON, Ind [**24**-126 C2], **11**-932b
—, Mass [**24**-98 B1]
—, Nev [**24**-153 E2].
HUNTINGTON, N.Y. [**24**-102 G5]; **11**-932c.
—, O [**24**-124 C2]
—, Oreg. [**24**-151 H3]
—, Utah [**24**-152 C3].
—, Vt. [**24**-97 B2]
HUNTINGTON, W. Va. [**24**-111 A3]; **11**-932c, pop. **23**-547c.
—, lake, Calif. **9**-836c.
— Beach, oil wells, Calif **17**-664a
— Center, Vt. [**24**-97 B2].
— **PARK**, Calif. **11**-932d.
HUNTINGTOWER AND Ruthvenfield, Scot. **11**-932d.
Huntingtown, Md [**24**-109 C2].
Huntley, Glos., Eng. [**24**-16 D3]
—, Minn. [**24**-135 D8].
—, Mont. [**24**-144 D3]
—, Neb [**24**-139 E4].
—, Wyo. [**24**-146 H4].
Huntly (Scot rebel) **8**-696c
—, **EARLS AND MARQUESSES** of **11**-932d.
—, Alexander de Seton, lord of Gordon, 1st earl of **11**-932d
—, Alexander Seton-Gordon, earl of **10**-521c.
—, George Gordon, 2nd marquess of **11**-933b; Great Rebellion **10**-746c.
—, George Gordon, 4th earl of **11**-932d, **14**-1004a; **1**-40a.
—, Lewis Gordon, 3rd marquess of **10**-742d.
—, Vict., Austr. [**24**-171 G6].
—, N.Z. [**24**-172 E2].
HUNTLY, Scot. [**24**-19 F4]; **11**-933b.
— (castle, Scot.) **10**-581c.
Huntlyburn (Scot) **1**-21d
Huntoon, Tex. [**24**-122 D1].
Hunt portrait (Shakespeare): *see* Stratford portrait
Huntsburg, O. [**24**-124 D2].
Huntsdale, Pa. [**24**-107 D3].
Huntsham, hill, Hereford., Eng. **21**-702c.
HUNTSMAN, BENJAMIN (Brit inv) **11**-933b; steel process **6**-765d.
—, Neb. [**24**-139 B3]
Hunts Point, N.Y. [**24**-104 E3].
Huntspur, Mich. [**24**-130 F3].
HUNTSVILLE, Ala. [**24**-118 C1]; **11**-933c.
—, Ark. [**24**-120 B1].
—, Ont., Can. [**24**-90 C2].
—, Conn. [**24**-101 B1].
—, Ga. [**24**-114 B2].
—, Ky. [**24**-116 D3].
—, Mo. [**24**-140 E2].
—, N.J. [**24**-105 B2].
—, O. [**24**-124 B3].
—, Tenn. [**24**-117 G1].
HUNTSVILLE, Tex. [**24**-123 G4]; **11**-933c.
—, Utah, [**24**-152 C1].
—, Wash. [**24**-150 G4].
Hunucma, Mex. [**24**-159 G3].
HUNYADI, JOHN (JANOS), (Hung. states.) **11**-933d; crusade (1443-44) **6**-703a; **15**-968d.
HUNYADI, LASZLO (Hung. states.) **11**-934b, kills Ulrich **5**-706c, Ladislaus V. **13**-583c
—, Matthias (Hung. k.): *see* Matthias I.
— Janos (min. water) **15**-530c fol.
Hun-yllan, China [**24**-70 B2].
HUNZA, state, India **11**-931c, **4**-449c
—, India [**24**-65 C1], **11**-931c.
—, riv, India **11**-581c.
Huo-kin, China [**24**-70 C3].
Huon, Vict., Austr. [**24**-171 H6].
—, isls., Pac. O. **17**-8a
—, riv., Tas [**24**-171 H9].
HUON OF BORDEAUX (legend, hero) **11**-934d; **7**-532b, **9**-777c.
— **PINE** (tree) **11**-935a.
HUPA (tribe) **11**-935a, **3**-260a
HUPEH, prov., China [**24**-70 B3]; **11**-935b, Yang-tze valley **5**-510a fol.
—, basin, China **11**-152b.
HUPFELD, HERMANN, (Ger. schol) **11**-935c
Hupong-galoli (lang.) **2**-782b.
Hupp, Otto (Ger. calligrapher) **4**-617c.
Huracan (hurricane) **11**-937c.
Hura crepitans (tree): *see* Sandbox tree.
Hurae, Mongolia: *see* Urga
Huraimala, Arab. **2**-180d.
Hurakan (god): *see* Hzamna.
HURD, RICHARD (Eng cler) **11**-935c; Warburton **23**-331d.
—, Thomas (Brit. nav. capt.) **5**-208c.
—, N J [**24**-105 B2].
—, N Dak. [**24**-136 C1].
—, cape, Ont., Can. [**24**-90 B2]
Hurdanos (people) **11**-935d.
HURDES, LAS, dist., Sp. **11**-935d.
HURDLE (fence) **11**-936a.
— Mills, N.C [**24**-112 F1]
— racing (horse) **11**-767b fol.
HURDLING (athletics) **11**-936a; Pl I figs. 8, 9, 10 **22**-TRACK AND FIELD SPORTS
Hurdlow, Tenn. [**24**-117 E2].
Hurds (hemp) **11**-421c.
Hurds Deep (Eng. chan) **8**-479d.
Hurdsfield, N.Dak. [**24**-136 E2].
Hurdwar, India **9**-35d
HURDY-GURDY **11**-936c; **17**-892a.
Hurepel, Maud (Mahaut, Matilda) **7**-6c
—, Philip **7**-6c.
Hurers (gild) **11**-55d.
HURGRONJE, C. S. **11**-936c; in Hejaz **2**-170d.
Hurlidi **7**-656b
Hurlel, Fr [**24**-26 F1]; **1**-658a.
Hurka, riv., Manchuria [**24**-69 N3].
Hurlbert, Ind. [**24**-126 A1].
Hurlburt, Wash. [**24**-150 G2].
Hurlers, stone circle, Corn., Eng. **6**-453a.
Hurlestone fam. arms fig. 2 **11**-450
Hurlet, Scot **3**-140d
Hurley, Berks., Eng. [**24**-15 C4].
—, Mo [**24**-140 D5].
—, N.Y. [**24**-103 F4]
—, S Dak. [**24**-137 G3].
—, Va. [**24**-110 B3]
—, Wis [**24**-132 C3]
Hurleyville, N.Y. [**24**-102 F4].
Hurlingham, park, Lond. **9**-909c; polo club **18**-175c.
Hurling on horseback. *see* Hockey
Hurlock, Md. [**24**-109 D2].
HURLSTONE, FREDERICK Yeates **11**-936d.
Huron, co., Mich. [**24**-131 H6].
—, co., O. [**24**-124 C2].
—, Calif. [**24**-135 C4].
—, Ind. [**24**-127 B4].
—, Kan. [**24**-142 G2].
—, Mich. **8**-686b.
—, O. [**24**-124 C2].
—, Pa. [**24**-106 B1].
HURON, S.Dak. [**24**-137 F2]; **11**-936d.
—, Tenn. [**24**-117 C2].
—, Wis. [**24**-132 C4].
HURON, LAKE, N.Am. [**24**-129 K1; **24**-95 K1]; **11**-937a; **10**-730b fol.; fish **9**-299c
—, mts., Mich. [**24**-130 D3].
—, riv, Mich. [**24**-131 H7]
Huron, riv., O. **16**-730b.
HURON (tribe) **11**-937a, in Canada **4**-702c fol., and Iroquois **12**-683d fol.; religion **14**-771b
— College (S.Dak.) **21**-89c.
Huronian, mts, Eur. **8**-836c.
Huronian series (geol.) **18**-427a fol., in Canada **4**-691c; in U.S. **22**-723d
Hurrah (cheer) **5**-332d.
Hurrem Sultana. *see* Roxelana.
Hurri (anc), dist., Asia M. map **11**-599c.
Hurrian (lang) **6**-807d
Hurricane, Alsk. [**24**-156 L5].
— (Greene co.), Ill. [**24**-129 B4].
— (Montgomery co.), Ill. [**24**-129 C4].
—, N Y. [**24**-103 G1].
—, Utah [**24**-152 A5].
—, W Va [**24**-111 A3].
HURRICANE (storm) **11**-937c; **23**-443a, Ind. O. **12**-247b.
— deck (of ship) **11**-937c.
— Mills, Tenn [**24**-117 D2].
HURRY, SIR JOHN **11**-937c, Great Rebellion **10**-744b.
—, Md. [**24**-109 C2]
Hursch, C. R. **9**-100d.
Hurshid Pasha **1**-625d.
Hursley, Eng [**24**-15 B4].
Hurst, Arthur F. **2**-273d.
—, Sir Cecil (law) **17**-301b.
—, **JOHN FLETCHER** (bp.) **11**-937d.
Hurst, Old, Hunts., Eng. [**24**-14 C3].
Hurst (castle) **20**-939d
— (light, Hants) **14**-07b.
Hurstbourne Tarrant, Hants., Eng. [**24**-15 B4].
Hurst Green, Sus., Eng. [**24**-15 D4].
HURSTMONCEAUX, Sus, Eng. [**24**-15 D5], **11**-937d.
Hurst Park (Eng. club) **5**-860b.
Hurstpierpoint, Sus., Eng. [**24**-15 C5]
Hurstville, Ia. [**24**-138 G2].
Hurt, Kan [**24**-142 A3]
Hurtado de Mendoza, Antonio, Garcia, etc: *see* Mendoza.
Hurter, F **17**-811c fol.
Hurtsboro, Ala. [**24**-118 D3].
Huruldan (Mong. govt) **15**-710c.
Hurunui, N Z [**24**-173 D5].
Hurup, Den. [**24**-46 A2].
Hurwitz, A. (math.) **16**-606b fol.
HUS, JOHN: *see* Huss.
Husain (of Johore) **14**-721c.
— (of Pers.) **17**-588d.
Husainabad Tower (Lucknow, India) Pl. I. fig. 3 **22**-TOWER.
Husain Aga Borberli (Bosn. gen) **3**-33b.
— al Ahwazi (Moham. missionary) **4**-887a.
— all khan (mosque) **8**-691c.
— ben 'Ali **22**-559b
— Bey (of Egy.) **8**-89c.
— Dey, suburb, Algiers pop. **1**-620d.
— Hilmi Pasha **22**-611d.
— Husni Pasha **20**-502c.
Husaini (poet) **11**-575b.
HUSAIN IBN ALI (of Mecca and Hejaz) **11**-938a, **2**-183c; and Ibn Sa'ud **2**-182c; **12**-35b, revolt **15**-151c, **15**-207a; **17**-141b.
Husainiya, Hor, marsh 'Iraq. [**24**-61 B1]
12-35b; revolt **15**-151c; **15**-
— Kamel (of Egy.) **8**-96c.
— Kapetan **3**-927d.
— Khan (chief) **14**-489a.
— Mirza (of Herat) **2**-838a
— Miyan (ruler) **6**-906d.
— Pasha (adm.) **8**-88d fol
— Pasha (gen.) **7**-862d.
Husām al-dīn Lājin al-Rūmī: *see* Lājin.
Husām-uddin **19**-658b.
Husāmzāda San'ullāh **15**-539b.
Husan, Kor.: *see* Fusan.
Husavik, Ice. **12**-44b; **12**-48c.
Husayn: *see* Husain.
Husban, Trans-Jordan [**24**-60 D4].
HUSBAND **11**-966b; affinity **1**-280a.
— **AND WIFE** (law) **11**-938b; Buddhist **12**-235c; English **20**-177c; exchange of partners **14**-942a; Hindu **12**-232a fol; Islamic **12**-237c; Shiah **12**-238c; status **14**-945a; U S. **11**-940b

Husbandry ll. 1-395, ll. 1-404, *see also* Agriculture.
Husbands Bosworth, Leics., Eng. [24-14 B3]
Husband's Message, The (poem) 8-589c
Husby, Den. [24-46 A2].
—, Swed. [24-43 H6].
Hus Carles 2-399d.
Husein *see* Husain; Husan.
Huseinabad Kuh, mt., Pers., [24-63 I2]
Husemann, A 6-941b
Husheuk (myth.) 9-267a.
Hushiel (schol.) 11-359c.
Hu Shih (schol.) 5-516a; 5-573d
HUSI, Rum. [24-53 E2]; 11-941d.
Huslatyn, Pol. [24-41 H4].
Husk (disease) 16-208d.
Huskin, Pa. [24-106 C3].
HUSKISSON, WILLIAM (Brit states) 11-941d, Peel 17-434b, tariff 8-532b
Huskvarna, Swed. [24-45 F3]
Husoy, Isl., Nor. [24-43 B6]
Husref Bey, mosque of (Sarajevo) *see* Begava Djamia.
HUSS, HENRY HOLDEN 11-942b.
HUSS, (HUS) JOHN 11-942b; Sigismund 20-688d, Jerome of Prague 13-3d, Wycliffe 23-824b
—, Minn [24-134 B3].
Hussa (Anglo-Saxon k.) 16-539d
Hussain *see* Husain.
HUSSAR 11-943b.
Hussarek, Max von (states.) 2-770a; 20-350d
Husseln *see* Husain.
Husseinabad, Pers., 17-550a.
Husser, La [24-121 D3]
Hussey, Christopher (sail.) 16-69c
—, T. J. 16-227a.
Hussgen, John: *see* Oecolampadius, John.
HUSSITES (sect) 11-943c; in Czech 6-963d, in Hung. 11-995c, Moravian church 15-790a, in Pol 18-1388a, state 1-874b; wars 21-744d, 18-576c, Zizka 23-958d
Hust, Czech [24-51 H2].
Husted, N J [24-105 A3].
HUSTING 11-945a
Hustings (court) 14-364a.
Hustler, Wis [24-133 C6].
Huston, Oreg [24-151 A1].
Hustontown, Pa [24-106 C3].
Hustopeče, Czech [24-50 E2].
HUSUM, Ger [24-36 D1]; 11-945a
Hut (dwelling) 7-785a; 11-810b, army 3-137d, African Pl V figs 1 6 1-AFRICA, West Indian Pl figs. 7, 9 23-WEST INDIES, S. Am. Pl fig 4 1-AMAZON.
HUTCHESON, FRANCIS 11-945b, ethics 8-773c, and Shaftesbury 20-429a.
—, hospital, Glasgow, Scot. 10-396b
Hutchings, C 10-503b
Hutchins, Pa [24-106 C2].
HUTCHINSON, ANNE 11-946b
—, Claude M. 20-932d.
—, J. (golfer) 10-503b.
—, **JOHN** (sol.) 11-946c; 10-737c
—, **JOHN** (theol.) 11-946d.
—, John H. *see* Donoughmore
, **SIR JONATHAN** 11-946d
—, **THOMAS** 11-947a Boston 3-936d fol 22-781d
—, William 14-91a
—, co., S Dak [24-137 G3].
—, co., Tex [24-122 D2].
HUTCHINSON, Kan [24-142 E3], 11 947b.
—, Ky. [24-116 F2]
—, Minn. [24-135 D7].
—, Oreg. [24-151 H3]
Hutchinsonians 11-946d
Hut Green, Yorks., Eng [24-14 B2]
— Inn, Sur Eng [24-15 C4]
Huth, Henry 3-862b
Hutiá (zool.) *see* Agouti.
Hutier, Oskar F von at Amiens (1918) 1-812a; at St. Quentin 19-856d.
Hutin (Fr. of.) 4-665a fol.
—, Louis, count of Champagne: *see* Louis X. (of France).
Hu-to-ho, riv., China [24-70 B2]
Hu-t'o system (geol.) 18-4284
Hu-tou, bay, China [24-70 C5]
Hutson, Ark. [24-120 D2].
Hutsonville, Ill. [24-129 E4].
Hutt, N.Z. [24-173 E4].
HUTTEN, PHILIPP VON 11-947c
—, **ULRICH VON** 11-947c, 2nd Cochlius 5-940c; rel llt. 10-222a; revolt of 1522 10-265a, satire 20-5d
HUTTER, LEONHARD 11-948c.
Hutthurm, Ger. [24-39 J5].
Huttig, Ark. [24-120 C4].
HUTTON, A. W. 11-948c.
—, Charles (math.) 10-664a, 2-1003c fol.
—, **JAMES** (geol.) 11-948d and Hall 11-97b
—, Joseph (act.) 7-611d.
—, Matthew (archbp.) 4-767a.
—, **RICHARD H.** (writ.) 11-949a.
—, Robert (surg.) 14-810a.
—, Ill. [24-120 D4].
—, La. [24-121 A2].
—, Md [24-108 A1]
—, Minn. [24-135 F8]
—, Old, Westm., Eng [24-13 B3].
— Church, Scot [24-12 A2]
Huttonsville, Mo [24-141 F5]
Huttonsville, W.Va. [24-111 D3]
Hutton's vireo 23-170c.
Huttwil, Switz. [24-30 D2].
Hütyan, Kor. [24-74 E3].
Hutyon, Kor. [24-74 E3].
Huxley, Aldous 8-590d.
—, J. S. (nat.) 15-519a.
—, **THOMAS H.** (biol.) 11-949b, agnosticism 1-351b, on archebiosis 1-48d, on coal 5-809d, ethics 8-777a, on evolution 7-66c, 14-760c, miracle 15-588c, on nature 8-973b; on positivism 18-302b, protoplasm 18-617a.
—, Ia. [24-138 D3].
—, Nev. [24-153 B3]
Huxley's layer 11-79d
HUY, Belg. [24-29 D4]; 11-951a.
Hu-yang-pu, China [24-70 A2]
Huyck, F. C. and Sons (Albany) 18-562d
HUYGENS, CHRISTIAAN 11-951a, chronometers 5-663c; combustion engine 12-196d, crystals 23-849c, on gravitation 10-663a fol; eyepieces 18-438b, light 7-251a; 14-59a fol., Mars 14-950d, motion 15-853b; pendulums 5-836a fol; principle 11-951c, Saturn's ring 1655 20-8b, and Spinoza 21-233d, telescope 21-695c; 2-586d
—, **SIR CONSTANTIJN** 11-951d, 7-772d
Huysmann, Roelof (Du. schol.). *see* Agricola, Rodolphus.
HUYSMANS (Flem. painters) 11-952b
—, **CAMILLE** (Belg. states.) 11-952c
—, **JORIS KARL** (Fr au.) 11-952c, prose 21-701b
Huyssenite 3-893a
HUYSUM, JAN VAN 11-953a, flower painting 9-420a.
—, Justus van 11-953a
Huz El region Mor 15-812c.
Hózáyá, Joseph 21-721a
Hvalsö, Den. [24-46 D3].
Hvammsfjörör, fjord, Ice. 12-42b.
HVAR, (Lesina, Pharia) isl., Yugos [24-52 C3], 11-953a; Gr colony 6-992b.
Hvarenô (myth.) 15-620a.
Hven isl., Den [24-46 E3].
Hverdags historie, En (nov.) 11-19d
Hvergelmer (myth.) 23-891b.
Hvidbjerg, Den. [24-46 A2].
Hvilding, Den. [24-46 A3].
Hvlezdoslav (writ.) 6-965b.
Hvítá, riv., Ice. (south) map 12-43a.
—, riv., Ice. (west) map 12-43a.
Hvitsen, Nor. [24-44 D2].
Hwa, China [24-70 B5].
Hwai, China [24-70 C3].
—, marshes, China 5-512a.
—, riv., China 11-709d.
—-an, China [24-70 C3].
—-ho, riv., China [24-70 B3].
—-king, China [24-70 B2].
—-ma-chi, China [24-70 A2].
—**SENG** (monk) 11-953b.
—-tsi, China [24-70 B5].
—-yang-shan, mts., China [24-70 B3]; 5-509b.
—-yüan, China [24-70 A2].
—-yüen, China [24-70 A4].
Hwan, China [24-70 A2].
Hwandyô, Kor. [24-74 D4].
Hwang, China [24-70 D2].
—-an, China [24-70 B3].
—-choo, Kor. [24-69 M4].
—-chow, China [24-70 B3].
HWANG-HO, riv., China [24-69 K4; 24-181 K5]; 11-953b; 5-508d fol.
—, basin, China 5-509a.
Hwang hwa-shan, mts., China [24-70 B2].
Hwang-shan, mt., China [24-70 C4]
Hwang-ti. *see* Huan-yuan
Hwa-ping, China [24-70 A2].
Hwattyon, Kor [24-74 E4]
Hwei-chang, China [24-70 C4].
—-chow, China [24-70 C4], 1-958d.
—-ho, riv., China [24-70 D3].
— lai, China [24-70 C5].
—-li, China [24-68 G6].
Hwei-seng 2-527c.
Hweyan, Kor. [24-74 E4].
Hwfw (Egy king): *see* Cheops
HWICCE, anc. king, Brit 11-954a, 23-740a; 10-436d; 23-378c
Hwitel (cloak) 4-166d.
Hwlffordd, Pembrokeshire, S. Wales: *see* Haverfordwest.
Hwo, China [24-70 B2].
Hwui Yin. *see* Eon.
Hy, Isl., Scot.. *see* Iona.
Hya, St. 19-834d
HYACINTH (flower) 11-954b; in Holl Pl V fig 1 11-HOLLAND; myth. 11-954d; 11-955a; perfume 17-506d
HYACINTH (JACINTH) (gem) 11-954d.
"Hyacinth" (ship) 7-850a
Hyacinthe, Père: *see* Loyson, Charles
HYACINTHUS (myth.) 11-954d, tomb 11-955a.
— orientalis 11-954b.
HYADES (stars) 11-955a; 21-332c; *see also* Sirius.
Hyaena. *see* Hyena.
— brunnea *see* Brown hyena
— crocuta. *see* Spotted hyena.
— striata: *see* Striped hyena.
Hyaenarctos 4-901a
Hyaendon skull ll 6-667.
Hyaenidae *see* Hyena
Hyaenodontidae 6-667d.
Hyaline cartilage 6-273c.
— cells 3-742b
Hyallnvecia tubicola fig. 6B 1-900b.
Hyalomicte (min.): *see* Greisen.
Hyalomma Aegyptum ll. 22-192.
Hyalophane 9-153b.
Hyaloplasm (biol.) 18-618c.
Hyalosiderite 16-776b.
Hyampolis, Bulg.: *see* Yambol.
Hyannis, co., Neb. [24-139 C3].
—, Mass. [24-90 D2]; 3-124d.
— Port, Mass. [24-90 D2].
Hyapora, riv., Braz.: *see* Yapurá.
Hyarobates pelagicus (bird): *see* Stormy petrel.
HYATT, ALPHEUS 11-955b.
—, **ANNA V.** 11-955c.
—, I S 5-98b
—, J. W. 5-98b
—, Ind. [24-127 A4].
—, Tex [24-123 G4].
Hyatt roller 3-266a.
Hyattstown, Md. [24-108 B1].
Hyattsville, Md. [24-109 C2].
—, Wyo. [24-140 E1]
Hybla, Ont., Can [24-90 D2].
HYBLA, Sic. 11-955c; 15-213d.
Hybla (Hyblaea) (myth.) 20-613b.
— Heraea, anc., Sicily: *see* Ragusa.
Hybodontidae 20-293b.
Hybodus 13-104b.
Hybopsis kentuckiensis: *see* River chub.
Hybrida (nick.): *see* Antonius, Gaius.
HYBRIDISM (biol.) 11-955c; agents 3-614d; breeding 1-961a; fertilization 9-188c fol.; heredity in 11-495b; Mendelism 23-982a; sex-ratio 20-416c.
Hybrid perpetual 18-554c.
— tea rose 19-554c.
— vigour: *see* Heterosis; *and also* 1-965a.
Hybris (myth.) 22-53b.
Hy Bruin-Brenny, Ire.: *see* Leitrim.
Hyccara, Sic. 4-872c; 20-602d.
Hyckes, Richard 21-802a.
Hydaburg, Alsk. [24-158 P9].
Hydantoic acid 11-956c.
HYDANTOIN 11-956c.
Hydarnes (fam.) 17-569c fol
Hydaspes, riv., India: *see* Jhelum.
HYDASPES, BATTLE OF the (326 B.C.) 11-956c; 1-570a, 5-68a.
Hydathodes (bot.) 18-7b.
HYDATID (worm) 11-957c; 21-805b; fig. 4 22-898; *see also* Bladder-worm.
— cyst 14-230d; 21-805b.
HYDE (Eng. fam.) 11-957d; *see also* Clarendon, earls of.
—, Anne: *see* Anne Hyde (duchess of York).
—, Charles C 6-339c.
—, **DOUGLAS** 11-957d; 12-637b.
—, Lawrence, earl of Rochester: *see* Rochester.
—, Lawrence (expl.) 10-656c.
—, **THOMAS** (Eng. orient.) 11-958a, 5-430b.
Hyde, co., N C [24-112 J2]
—, co., S Dak [24-137 E2]
Hydé, Asia M.: *see* Sardis.
HYDE, Ches., Eng. [24-16 D1], 11-958b
—, Colo. [20-147 H1].
—, Md. [24-109 C1].
—, N Z. [24-173 C6].
—, S Dak. [24-137 F2].
—, Wis. [24-133 D6].
—, lake, Chicago, Ill. 5-448b.
— (abbey, Winchester) 23-614b
— **DE NEUVILLE, J. G.**, baron 11-958b
Hyden, Ky. [24-116 G3].
Hyde Park, Ill. [24-128 E2].
— Park, Lond., Eng. 14-358d.
— Park, Mass. [24-90 C1], 3-932d.
— Park, N Y. [24-103 G4].
— Park, Utah [24-152 C1].
— Park, Vt. [24-97 B2].
— Park court (Lond., Eng.) 13-787c.
— Park Riots (Eng.) 23-128d.
Hyder, Alsk. [24-156 P9].
—, Ark. [24-120 B3]
HYDERABAD, SIR MIR O. A. K., Nizam of 11-958c
HYDERABAD, state, India [24-67 C3], 11-958c
HYDERABAD, dist., Bombay, India 11-959c
—, Bombay, India [24-65 B3]; 11-959b.
HYDERABAD, Hyderabad, India [24-67 C3]; 11-959a
— Assigned Districts, India: *see* Akola.
HYDER ALI (HAIDAR 'ALI) 11-959c, Calicut 4-580a, Carnatic 4-893c, Cochin 5-939a; Mysore 7-122c, 16-45a; Porto Novo 18-256c, Warren Hastings 11-246a.
— Naik: *see* Hyder Ali.
Hydetown, Pa. [24-106 B2].
Hydeville, Vt. [24-97 A3].
Hydnocarpic acid 17-690c.
HYDNOCARPUS (bot.) 11-960a; oil 11-960a.
Hydra, Gr. [24-55 C4]; 11-960b.
—, bay, Gr. 11-960b.
HYDRA, isl., Gr [24-55 C4]; 11-960a.
Hydra (zool.) 10-600b; fig 1 12-2; 19-63b; ll. 2-818b; dedifferentiation 7-130d, fig. 6 5-965.
— (constellation) 21-322b; Pl. I., II. 21-STAR.
HYDRA (myth.) 11-960c; 7-509c, regeneration 19-63b.
Hydrachnidae 15-617d
Hydractinia 12-3d.
HYDRACRYLIC ACID 11-960c
— aldehyde 11-960c.
Hydralector 12-850b.
Hydranassa tricolor: *see* Louisiana heron.
HYDRANGEA 11-960c.
— Hortensia 11-960d.
— japonica 11-960d.
HYDRANT 11-960d.
Hydranth 12-2c.
Hydnaotes, riv., India: *see* Ravi
Hydrargyrum cum Creta 15-271a.
HYDRASTINE 11-961a.
Hydrastinine 11-961b.
Hydrastis canadensis: *see* Golden seal.
Hydrate, Colo. [24-147 D1].
HYDRATE 11-961b; 8-25a.
Hydrated cellulose 5-99c.
Hydration 6-25b fol.
— energies 20-664b.
Hydraulic air compressor 18-97b.
— ash handling 2-509c.
Hydraulic bender 3-792a.
— brake: *see* Hydraulic recoil brake; water-brake.
— capstan 11-962d.
— classifier 16-881b.
— coaling hoists Pl. II. fig. 2 7-DOCKS.
— construction 6-212c.
— cranes 6-636d; fig. 9 6-636, 11-962a.
— dredge Pl figs. 5 and 6 7-DREDGERS AND DREDGING
— drill 3-708a.
— dynamometer 11-963d.
— elevators 8-331d.
— engin. Pl. figs. 1-7 23-WEIR.
— feed (mech.) 3-904b.
— forging press 11-962c.
— gradient 23-432b.
— intensifier fig. 1 11-961
— jack 11-962b, ll 12-850.
— lift 11-961c.
— **LIME**: *see* Cement.
— lock-gate machinery 11-962d
— **MACHINERY** 11-961b; 2-395c.
— mean radius 11-960d
— **MOTORS** 11-964a
— organ (instru.) 16-801c.
— power 12-775b.
— **POWER TRANSMISSION** 11-964a.
— press 18-453d, 11-965d; boiler making 3-792a; Bramah press 4-25d, coco-nut-oil 5-949a, machine forging 9-511b.
— propulsion 15-879d
— ram *see* Ram, hydraulic
— recoil brake 11-963c, motor cars 15-893c, 4-23c
— riveter 11-962c, fig 4 3-792.
HYDRAULICS 11-965c, 12-546a, petroleum drilling 7-662d, pumps Pl. I figs 1-8 18-PUMPS, Pl. III fig 2 18-POWER TRANSMISSION; wells 23-406b
Hydraulic transmission gear 11-963a, 15-802a.
— **TURBINE**: *see* Turbine, Water
— variable transmission 18-394b.
Hydraulus 2-927a; 16-891c fol; *see also* Tyrrhenian aulos.
Hydra viridis *see* Polyp
HYDRAZINE 11-975b, 1-820b; 10-932a, hydrazoic acid 2-820b, nitrogen hydrogen compound 16-409a prepared by Raschig 18-986d
Hydrazine sulphate 2-820b.
Hydrazobenzene 7-797c, 12-722d, 16-467c.
HYDRAZOIC ACID 11-975c, 16-409a.
HYDRAZONE 11-975c; 9-288d.
Hydrea, Isl., Gr.: *see* Hydra.
Hydrelaphus inermis: *see* Water-deer
Hydrichthys boycei 12-4c
Hydrick, Ark. [24-120 E2]
Hydrida 12-4d
Hydride 5-362d.
Hydrindene 5-380d.
Hydrion: *see* Hydrogen-ion
Hydro, Okla [24-143 E3].
Hydroa aestivale 20-754b.
Hydro-aromatic compounds 5-370b.
Hydro-sulphonic acids 21-540b.
Hydrobiology 17-1001c
Hydroborofluoric acid: *see* Hydrofluoboric acid.
Hydroborous 3-918b; 5-363a
Hydrobromic acid 3-234d.
HYDROCARBON 11-975c; 5-365b; acenaphthene 1-115b acids from 1-125a, coal seams 5-871d; coal-tar 5-376c; cycloparaffins 5-379c; dyes 7-797a fol., essential oils 8-720d; estimation of 5-407c fol.; gas manufacturing 10-42d; petroleum constituent 17-668d.
—, crude solid aromatic 5-916b.
— benzene 6-56d.
— series 9-117c.
HYDROCELE 11-975d.
Hydrocellulose 4-835b; 5-100a.
HYDROCEPHALUS 11-975d, (med.) 7-672a; 9-141c; 12-887d.
Hydrochaerus capybara: *see* Capybara.
Hydrocharis Morsus-ranae: *see* Frog-bit.

HYDROCHARITACEAE 11-976a, 9-861b
HYDROCHLORIC ACID 11-976c, aluminium 1-715d, constants 14-189a; copper 6-401d; corrosive sublimates 6-470d; dissociation (table) 20-962c, electrolytes 20-963c; freezing of water 20-962a; gastric juice 16-649b; poisoning 18-119d.
— acid gas 18-482d.
— acid poisoning 2-62c.
Hydrochlorides 7-803c.
Hydrocoele 12-556c.
Hydrocorallina 12-3c.
Hydrocotyle: *see* Pennywort.
Hydrocotyloideae 22-678d.
Hydrocoumarin 6-589a.
Hydrocyanic acid *see* Prussic acid.
Hydrocyon lineatics: *see* Tiger fish.
Hydrodictyon fig. 2, c 1-595
HYDRODYNAMICS 11-977a; 11-988c fol., 20-526d.
Hydro-electric generation 8-156c, Pl 1 fig. 4 8-ELECTRICAL POWER GENERATION, 8-159d.
Hydro-electric power 8-889b.
— Electric Power Commission of Ontario (Can.) Power schemes 8-148b, 10-732d; 16-407b; 16-796b.
— **-ELECTRIC POWER GENERATION:** *see* Electrical Power Generation· Hydro-electric Generation.
Hydroferrocyanic acid 18-659b.
Hydrofluoboric acid 3-918d
Hydrofluoric acid 9-428a, 18-119d.
Hydrofluosilicic acid· *see* Silicofluoric acid.
HYDROGEN 11-977a, 11-982b fol; 8-347d fol, absorption 1-182c, acids 1-123d, 9-117c, ammonia ii 1-818, atomic structure 2-644a, 18-822b, batteries 3-214c; balloon 2-1006d fol.; 1-408c, in benzene 5-371d, Boyle 5-356d, calorific value 9-891d; chlorine 5-605b, constants 14-189a; 14-175a fol; density 21-428a determination 15-427c, electrolysis 8-188a, 8-316d fol.; estimation 5-405b fol., generator cooling 8-176a fol., halogens 11-111d fol; hydrogenation 11-979d fol., Joule-Kelvin 14-182a, liquefaction 14-178b; 14-183d, liquefied by Dewar 7-295d, magnetic moments 14-666b, metals 6-470a, petroleum 17-662a; preparation 12-646a, solidification 14-181c, specific heat 11-343a fol; stability 5-20b, sulphuretted 14-189a, 3-685c, symbol 2-650b; temperature 14-185d; test 5-404b, thermodyn. correction 22-119b, transmutation 22-413a, weight 17-518a; 1-471b; X-rays 23-838d.
Hydrogen-air mixture 12-496d
— and Nitrogen Compounds: *see* Nitrogen and Hydrogen comp.
HYDROGENATION 11-978d; 7-143c; benzene 5-371c; (coal) 9-806d; (fats)· *see* Hardening, non-volatile liquid fig. 2 11-979; technical applications 11-980b.
Hydrogen chloride 1-124b, 8-322c; 8-781c
— cobalt 5-930d.
— cyanide: *see* Prussic acid.
— electrodes 11-982a.
— flocculi 21-179c.
— fluoride: *see* Hydrofluoric acid.
— -ion 5-344a; brewing waters 4-102b; batteries 3-216d, respiration 19-221a.
HYDROGEN-ION CONCENTration 11-981a; 11-985b fol.; body 17-884b; 17-888b; ecology 23-985a; muscle and nerve 17-885a.
Hydrogenite 11-977b.
Hydrogen overvoltage 8-340d.
— **PEROXIDE** 11-986a; iodide 5-20b fol., oxide 11-978a, preservative 1-189d; uses 11-978d.
— selenide 20-300c.
— spectrum 2-644a fol.; 21-181c; 21-189d; Plücker 18-83c; theory 21-193c; *see also* Sulphuretted hydrogen.
Hydrogen telluride 21-913a
— welding 23-492b.
— whirls Pl. 21-SPECTROHELIOGRAPH.
HYDROGRAPHY 11-986a; 21-610a, charts 5-298c; fishery 9-302c, forests 9-500d, sea waves 23-441b; *see also* Ocean and Oceanography.
Hydroida 12-1d; classification 12-4d, Gastropoda 10-67d.
Hydroides norvegica fig. 6-H 1-990d.
Hydroids (bot.) 18-6b.
Hydro jet system ii. 19-61c.
Hydrolith: *see* Calcium hydride.
Hydrology: *see* Hydrography.
HYDROLYSIS 11-986a, (elec.) 8-320c, photo chem 17-785a; (soap) 20-858b.
Hydrom 18-6b.
Hydromantes italicus. *see* Salamander, It
HYDROMECHANICS 11-986b, dynamics 11-988c fol
HYDROMEDUSAE 11-991a; *see also* Hydrozoa.
Hydro-metallurgy 6-406a.
HYDROMETERS 11-991a; alcohol 1-540a; proof spirit 18-581b.
Hydrometridae *see* Pond skaters.
Hydrometry 11-991b
Hydromica *see* Chlorite
Hydrone blue 4-829d; 7-805c
Hydronephrosis 4-554a, 13-372c, 22-900d
HYDROPATHY 11-996c
Hydropedeticus 16-945a.
Hydropericardium 7-672b.
Hydroperitoneum 11-39c
Hydrophasianus 12-850b.
Hydrophilidae 20-853a
Hydrophilidae 6-3d
Hydrophilus piceus 6-4a
HYDROPHOBIA (RABIES) 11-997a, Pasteur 17-359c; control 3-601b
Hydrophone 5-305b.
Hydrophyllaceae 2-840c; 23-889b
HYDROPLANE 11-998c; 20-218d, types 15-879a
— rudder 21-491c.
Hydro-pneumatic recuperator 16-865b.
Hydro pneumothorax 18-101c
Hydropolyp fig. 1 5-964
Hydropotes. *see* Chinese water deer
Hydropropne caspia *see* Caspian tern
Hydroquinine 5-709b.
Hydroquinone 15-868c; formation 4-837b, photography 17-808b fol.
Hydrosalpinx 11-38c.
HYDROSPHERE 11-999b; 10-148b, 10-158b.
Hydrospires 7-899b.
HYDROSTATICS 11-999b; 11-986d; Archimedes 2-269a; 2-270b, Galileo 9-981a, perpetual motion 17-541a· pressure 8-119b; resistant 23-484d; Stevinus' work 21-403d; tension 15-59a
Hydrosulphite 7-789c.
— **OF SODA** 11-999b.
Hydrosulphurous acid· *see* Hyposulphurous.
Hydrothecae 12-2b
Hydrothermal action 16-876b
Hydrothorax 7-672a.
Hydrotomat 18-706a
HYDROXIDE 11-999b; 5-362b; cause 6-470b; hydrate 11-961b.
Hydroxisovaleric acid 22-953c
Hydroxoa: *see also* Hydromedusae
Hydroxonium 1-124d.
Hydroxo-purpureo-cobalt chloride 5-930d
Hydroxy-acids 1-124d, 5-368d, fatty 9-117d.
Hydroxy-aldehydes 5-368c
Hydroxy-ammonia: *see* Hydroxylamine.
Hydroxy-aryl-aldehydes 1-549a.
Hydroxyazo-comp. (chem) 2-828b.
Hydroxydinaphthyl selenide 20-301b.
Hydroxyglutamic acid 16-650b.
Hydroxy-ketones 5-368c.
Hydroxyl 5-20b; 5-366d
— -ion 5-344a; concentration 17-884b.
HYDROXYLAMINE 11-999c; 18-988d.
Hydroxynaphthalenes: *see* Naphthals.
Hydroxyproline 16-650b
Hydroxypyridine, β 18-797c.
Hydroxytricarballylic acid *see* Citric acid
Hydrozinc azolmide 2-829c.
HYDROZOA 12-1a, colonies 12-3b, Huxley 11-949c, polymorphism 12-7a; 19-66b.
Hydruntum, It.: *see* Otranto.
Hydrurga leptonyx. *see* Sea leopard.
Hydrus, It.: *see* Otranto
Hydrus (constellation) 21-323c, Pl II. 21-STAR.
Hyelaphus 7-135a.
HYENA 12-8a, 4-898d.
Hyer, Tom 18-758c.
—, W.Va. [24-111 C3].
HYERES, Fr. [24-27 K4], 12-8b, flower export 22-985d, parasite laboratory 8-627a.
—, bay, Fr. [24-27 K4]
— (battle) 15-91c.
Hygaeonematus erichsonii 12-13c
Hygeberht 16-711a.
Hygeia, La. [24-121 E3]
Hygelae (Geat) 3-424c, death 21-641d.
Hygininon 8-827c.
HYGIEIA 12-8b.
HYGIENE 12-8d; 12-320b, bakehouses 13-541c; education 7-967d, forest 9-501a, meat inspection 1-9b fol.; oral 7-221a, Plato 18-61a; Public Health 11-841d, *see also* Preventive medicine; School hygiene and physical educ
Hygiène cérébrale 6-191a
HYGINUS, GAIUS I. (an.) 12-9a
— **(GROMATICUS)** (writ.) 12-9a
— **(POPE)** 12-8d
Hygrine 5-388d.
HYGROMETER 12-9a
—, hair 20-13d.
Hygroscope 12-9a
Hygroscopic nuclei 7-767d.
Hy Kinsclagh 23-551c.
HYKSOS 12-9b, 11-605c; Canaan 4-689b, history 8-71c fol; sphinxes 8-46d fol
Hyla arborea. *see* European Tree frog.
Hylactes megapodius. *see* Turco
Hylan, John F. 16-390d.
Hylands, Johnny 11-769d.
Hylarnus. *see* Pygmy antelope.
HYLAS 12-9c
—, Va [24-110 G3].
Hyla versicolor 22-447b.
Hylemyia antiqua *see* Onion fly
Hylidae 1-837d, 22-447b, *see also* Tree-frog.
Hylleis 7-539c
Hyllestad, Nor. [24-44 A1].
Hyllinge, Den. [24-46 D3].
Hyllis, prom., Dalm: *see* Sabbioncello
Hyllus 11-455a, 7-539c
Hylobates· *see* Gibbon.
— hulock: *see* Hulock.
— leuciscus. *see* Silvery gibbon.
— syndactylus· *see* Siamang
Hylobatidae· *see* Gibbon.
Hylobius abietis· *see* Pine-weevil.
Hylochoerus· *see* Forest hog.
Hylocichla fuscescens *see* Veery.
— fuscescens salicicola· *see* Willow thrush.
— guttata· *see* Hermit thrush
— mustelina: *see* Wood thrush
— ustulata: *see* Olive-backed thrush
Hylodes 12-551a.
Hylomys: *see* Lesser rat shrews
Hylothes maximus fig 5 15-676b.
HYLOZOISM 12-9d; 18-89c.
Hylozoists 16-164d
Hy Maine, Book of 12-639b.
Hyman, S C. [24-113 E3].
HYMANS, PAUL 12-9d; League of Nations 17-301a; Paris Conference 17-299d; proposal 23-167a.
HYMEN (Hymenaeus) 12-10a
Hymen (anat.) 11-35d; 19-177d
Hymenaea 1-974b, 13-882d.
— Courbaril 6-394b.
Hymenaei 13-144a.
Hymenium 9-931d; 14-31b.
Hymenocallis 6-971d.
Hymenolepis 21-805b.
Hymenomycetes 5-235b, soil 20-933c; mycorrhizas 9-926d, 16-40d
Hymenophyllaceae *see* Filmy ferns
Hymenophyllum 9-237d
HYMENOPTERA 12-10a, classification 12-418c; colonies 20-888a, pollination 18-170b; sawfly fig. 1 12-10; wasp 23-400b.
Hymen's Triumph 7-31b.
Hymer, Kan. [24-142 F3]
Hymera, Ind [24-127 A3].
HYMETTUS, mt., Gr. 12-11a, 2-659d; 2-663b.
Hymne à la France (Berlioz) 3-448b.
Hymn of Jesus 16-17a
Hymn of Praise (Mendelssohn) *see Lobgesang.*
Hymn of the Soul 3-107a Syriac 7-952d, (Thomas, St.) 22-143d.
HYMNS 12-14a, 13-322a; 17-996b, Aton 12-78d, Breviary 4-100a; Byzantine 10-842b, collections 12-19a, Christian 12-638c, Ethiopic 8-780c, Greek 10-842a, Gregorian 22-989d; Egyptian 8-60b, Psalm 18-663a St Ambrose 1-744a· Wesleys 23-516a, *see also* Chorale.
Hymns and *Psalms* (Watts) 12-18b.
Hymns in Prose (Barbauld) 3-97a
Hymn to Adversity (Gray) 10-670b.
Hymn to Beauty (Spenser) 8-577b.
Hymn to Love (Spenser) style 8-577b.
Hymn to St Teresa (Crashaw) 6-645b fol
Hymn to Zeus (Cleanthes) 5-788b.
Hymon, Ky. [24-116 B4].
Hymont, Fr. [24-25 M3].
Hyndla (myth.) 7-946b.
Hyndlinljóð (*Hyndla, Lay of*) 7-946b.
HYNDMAN, HENRY M. 12-20a; 20-892e
Hyndman, Pa [24-106 C4]
Hyndman, mt., Ida [24-145 D6]· 12-59d.
Hyndopherres. *see* Gondophares
Hyndsville, N.Y. [24-103 F3].
Hy Neill 16-790a.
Hyner, Pa [24-107 D2]
Hynobiidae 1-836c fol.
Hynobiids 1-840a.
Hyodontidae 9-313d
Hyogo, prefect., Jap. [24-74 J6]
HYOGO, Jap 12-20b
Hyoid arch 7-824d, 1-882a, ii 17-696, comparative 20-744c fol., embryo fig. 2 16-770; skull fig. 5 20-760, visceral 20-743b fol
Hyokelkan 15-999d.
Hyolithes, Cambrian 10-69a; carinatus fig 38 10-69.
Hyolithidae 17-106c.
Hyomandibular cleft 7-824d
Hyopsodus (palaeon. genus) 22-700b fol.
HYOSCINE (chem.) 12-20c, *see also* Scopolamine
— hydrobromide 20-136b.
— treatment 7-677a
HYOSCYAMINE 12-20c, 11-422d; narcotic 16-118c
Hyoscyamus *see* Henbane
— muticus. *see* Egyptian henbane.
— niger, *see* Henbane
Hyostylic suspensorium 20-744c
Hypabyssal rock: *see* Intrusive rock
HYPAETHRUS 12-20c
Hypanis, riv., U.S.S.R.. *see* Kuban
Hypanthodium 9-408c
Hypaphotrine 5-282b.
Hypaspists 14-565b
Hypatia 2-583d
HYPATIA (philos.) 12-20d, murdered 6-939b
Hypatia (Kingsley) 13-399c, 8-597c.
Hypatinia pulverea 13-955d.
Hyperaemia 9-10c, 19-2a; 17-377d
Hyperaesthesia 13-670a.
Hyperamnesia 12-386a.
HYPERBOLA 12-21a, fig. 2 15-73, 6-224c, affine geometry 1-279b; conic sections 6-257b, differential geometry 7-367b; paraboloid 17-251b; polynomials 18-101d.
HYPERBOLE (lang.) 12-21c.
HYPERBOLIC FUNCTIONS: *see* Trigonometry
— lemniscate. *see* Lemniscate of Bernoulli.
— logarithms *see* Napierian logarithms.
— paraboloid 17-251b; 15-73d
— spiral 6-892a fol, special curves 6-894a.
HYPERBOLOID 12-21c; conoid 6-276a; surface 21-591a
Hyperbolus (Plato) 18-64c
HYPERBOREANS 12-22a; maidens 7-173b
Hypercesthesia 20-504e
Hypercomplex numbers 16-600a
Hypericifolia (Bolton) 3-828b
Hyperidalia 23-794a, *see also* Duha
Hyperechia 15-519a.
HYPEREIDES 12-22b, 5-773b, 10-778d, Demosthenes 7-195b, edited 2-839d, papyri 17-244a, Phryne 17-853c, style 10-837b.
HYPERGAMY 12-22c, 4-979c; 4-977b
Hypergeometric function of Gauss 21-212d fol
Hypericum 19-839a.
— Androsaemum· *see* Tutsan
— calycinum. *see* Rose of Sharon.
Hyperides *see* Hypereides
Hyperidrosis 17-622a
Hyperion 20-9b, Newcomb 16-283d
HYPERION (Gr. myth.) 12-22d, Aurora 2-696a, distinguished 12-22d.
Hyperion (Hölderlin) 11-638d
Hyperion (Keats) 13-308d fol., style 8-593d.
Hypermestra 7-13b· 1-837b
Hypermetamorphosis 12-12c, 12-416b.
Hypermetropia 23-213a fol., 23-202c; 16-807d, 1-808a.
Hypernumbers 14-152d
Hyperoartii *see* Lamprey
Hyperodon dilodon 23-556b
— planifrons 5-171d
— rostratus, Cetacea. *see* Bottle nosed whale
Hyperopia *see* Hypermetropia.
Hyperotreti· *see* Myxinidae
Hyperparasitism 12-420c, 17-277b; examples 17-274b
Hyperplasia (med.) 12-22d.
Hyperpyrexia (dis.) 19-248d.
Hyperpyrexia 9-209c, 11-990d.
Hyper radial apparatus 14-93c.
Hypersensitiveness· *see* Anaphylaxis
Hyper space 1-871b; mapping 14-158a.
HYPERSTHENE (min.) 12-22d, 7-506a fig 59 6-817, formula 18-801a
— andesite. *see* Pyroxene-andesite
granite acid 5-297b
Hyperthyroidism. *see* Graves's disease
Hypertonic therapy 4-21d.
Hypertragulidae 2-481b
Hypertrophic swellings 22-542d.
HYPERTROPHY 12-22d· 17-378b; 2-654a, bladder 3-689.
Hypha (bot.) 18-34c
Hyphae (bot.) 7-693c, fungi 9-923c fol; lichens 14-29d.
Hyphaena 9-9b
Hyphaene. *see* Dum palm.
Hyphasis, riv., anc Pers. map 17-548 (F3), *see also* Beas
Hypholoma appendiculatum fig 14 B, C, D 9-933.
Hypnagogic hallucination 11-106a
Hypnerotomachia 3-873b.
— *Poliphili* 18-509a.
Hypnodinium (biol.) protophyta 18-615d fol.
Hypnone 1-117a, *see also* Acetophenone.
Hypnosis 18-704d; artificial maladies 1-51b; hallucination 11-106b, inducing 18-302c; trance 22-403b, 7-639c.
Hypnotics (drugs) 16-118c fol., 17-690d; coal tar 5-914d; chloral hydrate 5-604c, poisoning 18-121d.
HYPNOTISM (psych.) 12-23a; 1-50d, anaesthetic 1-863b; Binet 3-582a, lycanthropy 14-510a fol., psychotherapy 18-722d; subliminal self 21-491c.
Hypo (chem.) 5-362b.
— (phot.) 17-810a.

Hypoaeolian mode 11-205d; 23-938a.
Hypoblast 8-388d.
Hypoblastic tumours 22-545a.
Hypobromous acid 4-235b.
HYPOCAUST (arch.) 12-24a.
Hypochondriack, The (Boswell) 3-941b.
HYPOCHONDRIASIS 12-24b.
Hypochordal bar 20-734b.
Hypocondes, Les (play) 23-309a.
Hypocotyl 1-926b; 7-337d, 20-275c.
Hypocrateriform corolla 9-411d
Hypocreales 9-927d; 9-931d.
Hypocrites, Les (Scarron) 17-907b
Hypocycloid 6-892b
Hypocycloide à Trois Rebroussements *see* Tricuspid.
— de Steiner: *see* Tricuspid.
Hypoderma. *see* Ox warble fly
— bovis· *see* Ox bot-fly.
Hypodermic needle 16-190b.
Hypodorian mode 11-205d.
Hypogastric plexus 16-240c.
Hypogeal 1-927b.
Hypogeophis 5-961a.
Hypogeum (bldg) 14-741a.
Hypoglossal nerve 4-15b· fig. 3 4-10, fig 9 4-14; 16-234c; fig 7 16-236, 22-281c.
Hypogyny fig. 18 9-409.
Hypohippus 8-672a
Hypolodous acid 12-572a.
Hypolonian mode 11-205d.
Hypoischium 20-742d.
Hypolais icterina: *see* Icterine warbler.
Hypoluxo, Fla. [24-115 H5].
Hypolydian mode 11-205d.
Hypomixolydian mode 11-205d.
Hyponitrous acid 16-470b.
Hyponomeuta: *see* Apple moth; ermine moths.
Hyponomeutidae 13-948d.
Hypophloeodal lichens 14-30b
Hypophosphoric acid 17-782d.
Hypophosphorous acid 17-782c.
Hypophrygian mode 11-205d.
Hypophysis figs. 14-B and C; 15 4-18.
— cerebri. *see* Pituitary gland.
Hypoplasia 2-654b.
Hypopteron 9-130d.
Hypopthalmus 9-317a
Hypopyon. *see* Hyphaema.
Hyporhachis 3-625b.
Hyposodont 21-876b
Hypospadias 19-179a
Hypostasis 2-599a.
Hypostomides 9-324a
Hypostracum 15-675b.
HYPOSTYLE (arch.) 12-24c; Karnak 8-48d; il. 8-107.
Hyposulphite (phot.): *see* Thiosulphuric acid.
— **OF SODA** (chem.) 12-24c; *see also* Hypo
Hyposulphurous acid 21-542c
Hypotaxic phenomena 1-51b.
Hypotenuse (Hypothenuse) 22-461a.
Hypotglycaemia 7-303d
Hypothalamus 4-4a.
HYPOTHEC (law) 12-24c; 20-151a.
Hypothecium 14-31b.
Hypothenar 15-988a.
Hypotheses which form the Foundation of Geometry, On the (Riemann) 19-301c.
HYPOTHESIS (lang.) 12-24d.
— (logic) 22-67d.
— (sci.) 20-121c, 20-128c.
Hypothesis physica nova (Leibnitz) 13-885a.
Hypothetical assertion 6-221a
— proposition 14-308d
— syllogism 14-313b.
HYPOTRACHELIUM (arch.) 12-25a.
Hypotremi 20-203b.
HYPOTROCHOID; *see* Curves, Special; *see also* Epitrochoid.
Hypoxanthine 12-779a fol.
Hypoxis hirsuta. *see* Stargrass, Yellow.
Hypozykloide mit 3 Rückkehrpunkter: *see* Tricuspid
Hyppuris, riv., Sic. 4-636d.
Hyppolyte, girdle of (myth.) 11-481b.
Hypsas, riv., Sic.: *see* Drago.
Hypsibius 21-809a
Hypsilanti. *see* Ypsilanti.
Hypsilophodon 12-76c.
Hypsiprymnodon (Hypsiprymnus). *see* Musk kangaroo.
Hypsipyla robusta· *see* Oriental toon moth
Hypsipyle 13-906a
Hypsipyle (Euripides) 17-245a.
Hypsobia 16-63a.
— nosophora fig. 8 15-677a.
HYPSOMETER 12-25b, fig. 1 22-114.
Hyptis suaveolens 21-216c.
HYRACOIDEA 12-25b, 22-701b; 23-969b.
Hyracotherilinae 8-670d.
Hyracotherium 8-632c; 8-634d; 8-671d.
HYRAX 12-25d; 6-363d; 12-25b.
HYRCANIA, dist., Asia 12-25d; map 17-518 (D2).
Hyrcanians 17-506b.
HYRCANUS 12-26a.
—, I. 17-129a; 13-53c; 14-549c
— II. 11-510d fol.; 13-53c, 13-164a; 17-129b; 20-953d.
Hyrcanus, History of Johannes. see *Johannes.*
Hyrieus (k.) 1-337b.
Hyrōdes· *see* Orodes.
Hyrqanos, Gamaliel II. 21-770b.
Hyrum, Utah [24-152 C1].
Hysham, Mont. [24-144 E2].
Hysker, isl, Scot. [24-18 B5]
Hyspaosines 17-577b
HYSSOP (Hyssopus officinalis) 12-26b
HYSTASPES (k) 12-26c; 1-120d; 2-101c.
Hysterectomy 11-37d.
HYSTERESIS 12-26d, 8-330a 8-935c, 15-01d; 22-409a.
— curve (elec) 14-645d, fig. 41 14-660, graph 15-62.
— loop 8-330b.
— loss 14-646c; 14-661a.
HYSTERIA 12-26d; 1-51b; analgesia 1-864a; dreams 7-640b; hallucinations 11-106d; J. M. Charcot 5-244d, manipulative surgery 14-811a, psychoanalytical treatment 18-673a, suggestion 21-531a.
Hysterioles 9-927d
Hystero-epilepsy 2-788b
Hystoria y relación verdadera de la enfermedad 5-161c.
Hystorie van Reynaert die Vos 19-242c.
Hystricidae 18-241a.
Hystricomorpha 19-374d.
Hystrix africaeaustralis 18-241a.
— cristata: *see* Crested porcupine.
Hyte, Lib. [24-80 C5].
Hythe, Hants, Eng. [24-15 B5]
HYTHE, Kent, Eng [24-15 E4]; 12-27b; *see also* Cinque Ports.
—, **CONFERENCE OF** 12-27d; 19-156a.
— beds 6-672; 6-675b.
Hywel ab Owein (of Gwynedd) 23-506d.
— Dda (of Wales): *see* How ell the Good
— Swrdwal 23-508b
— the Good 23-295c, 3-106d.

I

I (letter) 12-28a; 1-681d.
I (abbrev) 1-25b
I (chem) *see* Iodine
I, Isl, Scot. *see* Iona.
Ia, St · *see* Hya, St.
Ia (abbrev) 1-24d.
IACANDONES (tribe) 12-28c.
Iacchus (deity) 16-46b fol.
Iadera, Aus. 8-992b; map 19-500 (F3).
Iaeger, W Va [24-111 B4].
Iago, Tex [24-123 G5].
Iago ab Dewi (writ.) 23-509b.
Ialdabaoth (rel.) 16-807b fol.
Ialemus (myth.)12-10a.
Ialine (chem.) 9-884b.
Ialinga, Fr Equat. Af [24-82 D1].
Ialomita, riv., Rum. [24-53 D3].
Ialysus, Rhodes 19-261b.
Iambes (Chénier) 5-413c.
IAMBIC (verse) 12-28d, 10-834c· 2-269b; 6-599d; 5-771c, 23-96a.
IAMBLICHUS (writ.) 12-29c.
IAMBLICHUS (philos.) 12-29a.
Iamidae (bot) 16-831a.
Iamonia, lake, Fla. [24-115 D1].
Iamwana, Bel Cong [24-82 D5]
Ianina, Gr.· *see* Janina.
Iannes (myth.). *see* Oannes.
Iannina· *see* Yannina.
Iantha, Mo. [24-140 C3].
Ianthina: *see* Purple snail.
Ianto, Mong. [24-69 J2]
Ianus geminus (gate, Rome) 12-803b.
Iao, canyon, Haw. 11-266a.
I A.O.S.: *see* Irish Agricultural Organization Society.
Iapetus (astron.) 20-9b
IAPETUS (myth) 12-29c.
IAPYDES (IAPODES) (people) 12-29c
Iapygia (tribe). *see* Messapii
Iaransk, U S S.R. [24-48 G3].
Iar Connaught, dist, Ire. [24-20 B3].
Iardanos, riv., Crete: *see* Platanos.
Iashga, dist., AsiaM map 11-599c.
Iasi, Rum · *see* Jassy, Rum
Iasion 7-178c
Iasius (hero) 7-56c
Iasus, gulf, AsiaM. 4-861a.
Iatan, Mo. [24-140 C2].
—, Tex. [24-122 D3].
Iathrippa, Arab : *see* Medina
IATROCHEMISTRY 12-29c; 15-201c, 5-356a.
Iatromantis 2-110d
Iatrophysics 15-201c.
Iatt, lake, La. [24-121 B2]
Iatuman, Braz. [24-163 A3].
—, riv., Braz. [24-162 F4].
I A U . *see* International Astronomical Union
Iawbar, India [24-67 B3].
Iaxartes, riv., anc. Pers. map 17-548 (E1).
IAZYGES (tribe) 12-29d.
Ib, riv., India [24-67 D2]; 12-960b
Ib (abbrev) 1-24d
Iba, P.I. [24-73 A2].
'Ibad (people) 2-178a; (dynasty) 22-175a.
IBADAN, Br. W.Af. 12-29d.
Ibadn, Nig. [24-80 E4].
IBAGUE, Colom. [24-162 B3], 12-30a.
Iban (tribe) 11-204a.
Ibanag (people) 17-727b
Ibaneta, defile, Sp. 19-522c.
Ibañez, Carlos 5-488d.
IBANEZ, VICENTE BLASCO 12-30a, 21-160d
IBANS (SEA DAYAKS) (people) 12-30a, 3-908d fol.
Ibanshil, Bel. Cong. [24-82 D3].
Ibapah, Utah [24-152 A2].
Ibar, riv., Yugos. [24-52 E3]; 23-619c.
Ibaraki, preft., Jap. [24-75 M3].
Ibarra, Alvaro de 12-30c.
—, Francisco de 7-752c
—, Pedro de (arch) 19-867d.
IBARRA, Ec. [24-162 B3], 12-30b.
—, basin, Ec. 7-935c.
Ibas (Edessa) 16-244c, 21-722c.
Ibb, Arab. [24-62 C5], 23-885d
Ibbenbür, Ger. [24-58 C1].
I B E A.. *see* Imperial British East Africa Company.
Ibea, ter, Af.: *see* Kenya Colony.
I-beams (arch) 12-663d
Ibelin, John of· *see* John of Ibelin.
Ibelin, Pal. *see* Jamnia.
Ibembo, riv., Bel. Cong. [24-82 D2].
Ibenga, riv., Fr. Equat. Af. [24-82 C2].
Ibera, lake, Arg. 6-469b.
Iberia· *see* Georgia U S S.R.
—, Mo. [24-141 E3].
—, O. [24-124 C3] .
Iberian green woodpecker 21-114d.
— hare 21-114c.
— land-tortoise 21-114d.
— Peninsula, Eur. 7-882c; 21-152.
IBERIANS (people) 12-30c; 21-123b fol.
Iberian version (N.T.): *see* Georgian
— water-tortoise 11-540c.
— weasel 21-114c.
Iberio: *see* Hibernia; Erin.
Iberis, Tex. [24-123 E3].
Iberis: *see* Candytuft.
Iberis amara. *see* Candytuft.
Iberis coronaria· *see* Rocket candytuft.
Iberus, riv , It. map 19-500 (B3).
—, riv Sp *see* Ebro
IBERVILLE, PIERRE LE M., Sieur d' 12-31a, 3-580a, 14-429c.
—, co., Que., Can. [24-89 B3].
—, Que., Can. [24-89 B4], *see also* St. Jean d'Iberville.
—, parish, La. [24-121 C3].
Ibeshi-yama, hill, Jap. 22-528d.
IBEX (zool.) 12-31c, 8-30a; 8-552c, *see also* Pasang.
Ibha, Arab. [24-62 C4]; 2-544b· 2-174c.
Ibiapaba, Serra de, mts., Braz 5-83a.
Ibibio (tribe) 4-541d.
Ibicuy, riv , Braz. [24-165 E2].
Ibid. (abbrev.) 1-24d
Ibigan, cape, P.I. [24-73 B2].
Ibis, Calif. [24-155 F5].
IBIS (bird) 12-31d; 1-547b; 8-59a; 8-36b; 11 I. fig 8
16-NEST
Ibisha, Ras bu, cape, Rio de Oro *see* Juby.
Ibitinga Braz [24-163 C7].
Ibiza, Bal Is · *see* Iviza.
Ibl, Arab. [24-62 C4].
IBLIS (myth) 12-31d.
Ibn 'Abi al Ha'am 2-196d
— Abdallah, Ibrahim: *see* Burckhardt, John L.
— 'Abd al-Zāhir (offi.) 8-88b.
— **'ABD RABBIHI** 12-32a.
— Abi. 'Amir Mohammed 1-670b.
— al-A'rābi (schol.) 15-644a.
— al Fārid (poet) 8-88b.
— al-Mu'tazz (poet) 2-195a
— al-Su'lūs (vizier) 8-81d
— Amid· *see* Elmacin, George.
— 'Ammār (wazir) 2-195a
— **'ARABI** (theol) 12-32a.
— 'Arabshāh (hist.) 2-196b.
— 'Asākir 2-196b.
— Ash'ath (gov.) 4-602b
— **ATHIR** (fam) 12-32a
— Athir (hist.) 2-196a.
— Bājja (philos.) *see* Avempace.
— **BATUTA** (trav.) 12-32b; 10-140b.
— Davd: *see* Abraham Ibn Davd.
— **DUREID** (poet) 12-33a.
— el-Hakim (k.)· *see* Menelek.
— **EZRA, ABRAHAM BEN** Meir· *see* Abenezra
— Fadhlan (trav.) 13-793c.
— Fadlallāh (writ.) 2-196c.
— **FARADI** (hist.) 12-33b.
IBN FARID (poet) 12-33b.
— Furāt (vizier) 8-81a.
— **GABIROL** (philos.) 12-33b; 17-749c.
— Hamdis 2-195a.
— Hani 2-195a.
— **HAUKAL (HAUQAL)** (geog.) 12-33d.
— **HAZM** (theol) 12-33d.
— Hinna 4-456d
— **HISHAM** (writ. 12-34a.
— Hubayra (offi) 4-603b.
— Hula (of Mosul) 14-841a.
— **ISHAQ** (hist) 12-34a.
— Jawzi (hist.) 2-196a.
— Jiluwi (gov.) 2-175c.
— **JUBAIR** 12-34a, journal 2-197a, Mecca 15-161b.
— Kaighlagh (gov.) 8-80c.
— **KHALDUN** (hist.) 12-34a.
— **KHALLIKAN** 12-34c.
— Khurradādhbih 2-196d.
— **KOTAIBA**: *see* Ibn Qutaiba.
— Mālik (philol) 2-197a.
— Manzār (philol.) 2-197b.
— Miskawayh: *see* Miskawayh.
— Mokaffa' 17-30b fol.
— Moqla 17-600c.
— Muqaffa' (hist) 2-196a
— Nishātī 11-574b
— 'Oqba (hist) 2-195d
— Qotaiba (schol.) 15-626d.
— Quiffi (hist.) 2-196c.
— **QUTAIBA (KOTAIBA)** (writ) 12-34c.
— Quzmān 2-195a.
— Rāiq 8-80d.
— Rashīq (of Qayrawān) 2-195a.
— Roshd. *see* Averroes
— Sāiegh *see* Avempace.
— **SA'D** (biog.) 12-34d.
— Sallār (vizier) 8-82d.
— **SA'UD** (ruler) 12-34d; 15-151c
— Sa'ud 'Abd-ul-'azis 2-180c; 2-181c.
— Sina (chem.)· *see* Avicenna.
— **TIBBON** (fam.) 12-35d.
— **TUFAIL (TOFAIL)** (philos.) 12-35d; 2-189b.
— Tulun (mosque) 15-844d.
— Tūmart 1-672a
— **UQAIBA** 12-36a.
— Yunis (astron) 14-840c.
— Zaydūn (of Cordova) 2-195a.
— Zubair 15-151b.
— Zuhr ·· (calif ·) 4-601c.
IBO (tribe) 12-36a.
Ibo, Isl., Port. E. Af. [24-83 H5]; 12-285c.
Ibogelan, region, Sah. [24-78 E4].
Iboko, Bel. Cong. [24-82 C3].
"Ibollux, Arnold" (Rembrandt) 7-601d.
Ibra, riv., A.-E. Sud. [24-79 A5].
Ibrahim (bibl.): *see* Abraham.
— (gov.) (1415-34) 17-388c.
— I. (of Turk.) (1640-1648) 22-603d.
— I. (Aghlabite) 4-607a, 9-115a
— II. (Aghlabite) 20-609c; 1-674a.
— (caliph) 4-604a.
— (Darfur sultan) 7-58a
— (emir, Kontagora) (1901-04) 13-482c.
— (Delhi emp) 2-838a.
IBRAHIM (grand vizier, d. 1536) 12-36a
— (pseudo-caliph) 4-607b.
— (Selangor sultan) 14-719b.
— (Tun. dey) 22-560b
— (Turk. vizier) (1718) 22-604d.
— (Wadai sultan) 20-331d
—, Abu Talib (Hamid) Mohammed ben (poet)· *see* Farid ud Din 'Attar
— Aga 12-891a.
— **AL-MAUSILI** 12-36b.
— Bey (sheikh, d. 1816 8-87b
— Bey (sheikh, d. 1755) 8-87b
— ed-Desuki (sayyid) 8-38d
— (Imam) 1-12a; 4-601c
— Niyāl (Seljuk ruler) 20-308b
— **PASHA** (Egy. gen.) 12-36b; 8-90d fol., 8-86d, Acre 1-134b; army 8-61d, Gr. revolt 7-862b; 10-821c, Navarino 16-171c; Lady Stanhope 21-812c; Wahhābis 2-180d.
— (son of Mu'ayyad) 8-86a
—, lake, Af · *see* Kioga.
Ibrahimia, canal, Egy. 8-67b; 12-689a.
Ibrahim Roza (mosque, Bijapur, India) 3-558b.
Ibraila, Rum.: *see* Brāila.
Ibri, Arab. [24-62 F3]
Ibrim, Nub. 7-528b; 8-90d.
Ibsley, Eng. [24-15 B5].
IBSEN, HENRIK J. (dram) 12-36d, 7-617a; 7-607d
Ibstock, Eng. [24-14 B3].
Iburg, Ger. [24-58 D1]; 7-662a.
Ibwaki, Mal. Arch. [24-72 G5].
IBYCUS (poet) 12-38d.
ic (chem.) 5-302a.
I. C. 4A's.. *see* Intercollegiate Association of Amateur Athletes of America.
ICA, dept., Peru [24-162 B6], 12-39a.
Ica, riv., Colom. and Peru [24-160 B3; 24-190 B3]; 1-732b
I.C.A.N.: *see* International Commission for Air Navigation.

Icaria, Gr. map 2-659.
Icaria, isl., Gr. 21-262b.
Icarians (colony, U.S.) 4-497d, 16-167a.
Icarus, Nev. [24-153 F1].
Icarus (myth.) 8-688b; 6-971a.
Ice. (abbrev.) 1-24d.
ICE 12-39b; Alpine 1-695b Atl. O. 2-637a; Arctic 2-303b, calorimetry 4-624c fol., fusion 11-315b; geology 10-159a; 10-374d, melting point 14-190a; molecule 23-407b; *see also* Refrigeration and Ice Manufacture
— (dessert) 6-367b.
Ice, fjord, Spitsbergen 21-251b; 2-298c.
ICE AGE: *see* Glacial Period and Pleistocene, *see also* 7-769b; 10-374b
ICEBERG 12-39d; in Atl. O. 2-637a; destruction Pl. I. fig. 2 5-COAST GUARD.
Ice boating Pl. fig. 5 23-WINTER SPORTS
Ice box 19-57c
Icebreaker (ship) 20-516d, Pl. II. fig. 9 20-SHIP.
Ice-calorimeter. Bunsen 4-625a; fig 3 4-623
Ice-cap (geol.) 2-19a.
Ice Club (Lond.) 20-732a.
ICE CREAM 12-39d, mfr 12-40b, 15-488a; 10-00d; 15-489d, milk 15-488d.
Ice-crystals (meteor.) 11-111b
Ice Glen, glen, Mass. 21-418b.
Ice Haven, Novaya Zemlya 2-292b
ICE HOCKEY 12-40c; 2-625d
Icel. (abbrev.) 1-24d.
ICELAND, Eur [24-6 A2; 24-178 A2], 12-42a com 12-45d fol., Irc 7-311c, learned societies 14-206a· pop. 12-45c; suicide 21-533b, temperance 21-919c· sports 23-801d, map 2-295 (15); Viking expl. map 1-750; geology· geysers 10-320a; volcanoes 23-242c
—, *Government, Law* 12-46b; concubinage 6-213d; Denmark 7-216a; liquor laws 14-194c; marriage 11-910a, Poland 18-131d, pol. 20-801d.
— falcon 9-43d fol.
ICELANDIC LANGUAGE 12-48a; 20-49c; *see also* Teutonic
— **LITERATURE** 12-48c; 18-593c; 7-915c, *see also* Saga
— Literary Soc. (Den.) 18-987c
Icelandic River, Man., Can [24-91 G3]
ICELAND MOSS (bot.) 12-56a; 4-835d, 9-913d; 14-34b.
Iceland poppy (bot.) 18-229a.
Iceland spar (chem.): *see* Calcite.
ICE MANUFACTURE: *see* Refrigeration and Ice Manufacture
Iceuhvlt (road, Eng.): *see* Icknield Street.
ICENI (tribe) 12-56a; 18-490a; 9-163b
Icenian d posit 18-81a.
ICE-PLANT 12-56b, *see also* Refrigeration and Ice Manufacture.
Icerya purchasi (zool.): *see* Cushiony scale.
Ice saw (tool) il. 20-28.
—-sheet (geol.) 10-858c; 10-374d.
—-skating *see* Skating
—-slope (geol.) 15-930b.
—-stone (min.): *see* Cryolite.
—-streams (geol.) 10-375a.
—-tables (geol.) 10-381d
—-**YACHTING** 12-56b
Ichaboe, isl., S.W. Af. [24-81 A3].
ICHANG, China [24-70 B3]; 12-56d.
I-chawn, China [24-70 A2].
Ichibusa, mt., Jap. [24-74 G7]
Ichili, dist., Asia M 13-278d.
Ichinen Shiganhei (Jap. army): *see* Kambu Kōhosei.
I Ching 5-531d; 5-573a.
Ichinomiya, Jap. [24-75 M6].
Ichinosaki, Jap. [24-75 M4].
Ichi-no-tani (battle) 12-933c.
Ichje Kara-Hissar, Asia M.: *see* Kara-Hissar.
"Ich liebe dich" (Grieg) 10-888b.
ICHNEUMON (zool.) 12-57a; 12-239a.
ICHNEUMON-FLY (zool.) 12-57a; 20-821a; 17-273a fol.: hymenoptera 12-11c fol., spiders 21-216a.
Ichneutai (Sophocles) 20-10b 7-584b, 17-245a
ICHNOGRAPHY (arch.) 12-57c.
Ichondi milleti (class): *see* Jewish rayah
I-chow, China [24-70 C2], 20-463b.
Ichteghem, Belg [24-29 B3]
ICHTHYOLOGY 12-57c; Agassiz 1-339d, *see also* Fishes
Ichthyomyzon (fish) 6-922c.
ICHTHYOPHAGI (people) 12-57c
Ichthyophis (zool.) 5-961a.
Ichthyophthalmite (min.): *see* Apophyllite.
Ichthyophthirius multifiliis (biol.) 18-635a.
Ichthyopsida (zool.) 20-12d.
Ichthyornis Victor (zool.) 16-707d.
ICHTHYOSAURIA (paleon.) 12-57c; 19-190a fol.; 12-57d; Jurassic 13-194a; 19-194c; phalanges 20-742b; skull fig. 21 19-199.
Ichthyosaurus communis il. 12-57d.
ICHTHYOSIS (XERODERMA) (path.) 12-58a
Ichthyos poridium (biol.) 18-631c.
Ichthys, promontory, Gr.: *see* Kafakolo.
Ichu (bot.) 3-815a.
Iciar (Sp. calligr.) 4-616d.
Icica (bot.) 8-349a.
Icicle 21-300d.
Icilius, Lucius (trib.) 1-355b.
Icing, glacé: *see* Glacé icing
— sugar 21-528a fol.
Icinodont (zool.) il. 15-715.
Iciodurum, Fr.: *see* Issoire.
Ickesburg, Pa. [24-107 D3].
Icklingham, Suff. Eng. [24-14 D3]
ICKNIELD STREET (road, Eng.) 12-58b; map 4-160d.
I C L E (abbrev.) 15-472b.
Iclingas (fam.) 15-205c.
Icó, Braz. [24-164 C2].
ICOLMKILL, isl., Scot.: *see* Iona
ICON (rel.) 12-58b; 19-748a.
ICONIUM, Asia M. 12-58b, St. Paul 17-388d; map 19-501 (J4), *see also* Konia.
—, Mo. [24-140 D3]
ICONOCLASTS 12-58d, 19-438d fol.
Iconography 12-58b, 8-746a; Van Dyck 22-976b.
Iconography of Manhattan Island, The (Stokes) Pl. V. fig. 3 3-BOOKS
ICONOTASIS (arch.) 12-58d.
Icosahedral group (math.) 10-913a
ICOSAHEDRON: *see* Solids, Geometric
Icositetrahedron (crystall.) 6-813d; fig 17 7-812, fig. 19 6-813.
Icosium, Alg. 1-620d.
Icosteidae (fish) 9-326a.
Ictalurus punctatus. *see* Spotted catfish.
Icteridae (zool.) 12-59a, song 20-906c; *see also* Cow-bird
Icterine warbler 23-331b.
ICTERUS 12-59a, 8-924d.
— (med.). *see* Jaundice.
— galbula: *see* Baltimore oriole.
— spurius: *see* Garden oriole.
Ichthyobdellidae 1-906c fol
Ichthyotomi (zool.) 20-293a.
Ichthyotomus sanguinarius 1-993a.
Ictinia mississippiensis: *see* Mississippi kite.
ICTINUS (arch.) 12-59b; Parthenon 17-344a.
Ictis: *see* Wensel.
Ictonychinae (zool.). *see* Zorilla, African
Ictonyx (zool.) 23-986b.
Ictus (metre) 23-96a.
Icullsma, Fr.: *see* Angoulême
Icvarapura, Cambodia: *see* Bantay Srei.
Icy, cape, Alsk. [24-156 H1]; Cook 6-365c.
Icyl colours 7-791a; 7-804c
Icy saints' days (Russ.) 19-688a.
Id. (abbrev.) 1-24d.
Id (psychoan.) 18-673c.
IDA (k.) 12-59b; 3-457a.
Ida. (abbrev.) 1-24d.
—, co., Ia. [24-138 B2].
—, Ark. [24-120 D2].
—, La. [24-121 B1].
—, Nig.: *see* Iddah.
—, S.Dak [24-137 E2]
Ida, mt., Asia M.: *see* Kaz Dagh.
Idabel, Okla. [24-143 J5].
Idaea (myth.) 22-503d
Idaen cave, Crete 6-676d.
Idagrove, Ia. [24-138 B2].
Idah, dist., Br. W Af. 13-233b.
—, Nig. [24-82 A1].
IDAHO, state, U S [24-145]; 21-59b, agri. 12-692a, 9-86b; 14-150d; coal 5-901, geol 18-427b, govt 17-408b, 15-700b, liquor laws 14-196b; Pl. I. fig. 1 14-LUMBERING; univ. of 12-61b.
—, co., Ida. [24-145 B4].
—, O. [24-125 B4]
— City, Ida. [24-145 C6].
— **FALLS**, Ida. [24-145 F6]; 12-64c
Idahome, Ida [24-145 E7].
Idaho Mission (Idaho) 23-804d
— Springs, Colo [24-147 E2], 6-15b.
Id al adhā (festival): *see* Qurbān Bairām.
— al-Fitr (festival): *see* Küchük Bairām
Idalia, Colo [24-147 H2]
Idalium, Cyprus 17-769c.
Idalou, Tex. [24-122 D3].
Idama, riv., Mong. [24-60 J2].
Idamar, Pa [24-106 B3].
Idamay, Ky. [24-116 G3].
Idanga, riv., India [24-67 B3].
Idanha, Oreg [24-151 C3].
Idanthrene yellow 7-791d.
IDAR, state, India 12-64c.
—, Ger. [24-38 C4]
—, India [24-67 B2], 12-64d.
— forest, Ger. [24-38 C4].
IDAS (myth.) 12-64d
Idavada, Ida [24-145 D7].
Idaville, Ind. [24-126 B2].
—, Oreg. [24-151 B2].
—, Pa [24-107 D4]
Iddah, Nig. 16-436d.
IDDESLEIGH, STAFFORD H. Northcote, 1st earl 12-65a.
Iddo, isl., Af. 13-593a.
Ide (chem.) 5-362a fol
IDEA (philos.) 12-65b, Avicenna 2-187b, Berkeley 17-753c, Cartesians 4-943b; Locke 13-458b; 17-753b, 14-273b; Megarian 15-214b; Philo 17-738b; Neo-Platonism 16-218c; Plato 13-450d; 14-317b; 17-746a; 18-50b; 20-916b 8-688a· substance 21-500d, Wundt 17-756c; Stoics 21-429a.
—· *Psychology* 18-681c fol.; belief 3-369b, Descartes 7-252a· universal, particular 6-170a
Idea (Drayton) 8-578c.
IDEAL (philos.) 12-65b; 2-93c; art 9-244d numbers 9-173d; 16-605c fol.
—, Colo. [24-147 F4].
—, S Dak. [24-137 E3].
—, Tex. [24-122 D1].
IDEALISM 12-65b; absolute 1-64d; Berkeley 17-753c; critical 21-502a; Descartes 7-248d, Eng. (19th cent.) 12-68b; Hegel 17-755a, 11-382a, Lotze 14-406d, Megarian 15-214b; realism 19-6c; solipsism 20-951b, truth 22-524a
Idealists (paint.) 5-165a
Idealization 20-128c.
Ideal membrane 7-372a.
Ideal of a Christian Church (Ward) 23-340b.
Ideal points. *see* Points at infinity.
— realism 19-6c.
Idea Nazionale, L' 15-110b
Idearium español (Ganivet) 10-17a.
IDEAS, ASSOCIATION OF: *see* Association of Ideas.
Idea: The Shepherd's Garland (Drayton) 17-361b.
Ideation (philos.) 11-382a.
Ideational attention 2-658a.
Ideeën (Dekker) 7-775b.
Ideen zur Philosophie der Geschichte (Herder) 11-483b.
Idées de Madame Aubray, Les (Dumas fils) 7-726d.
IDELER, CHRISTIAN L. 12-70b.
Ideles, Sah. [24-78 F4]
Idemau, Bel. Cong. [24-83 E2].
Idenbro, Kan. [24-142 G4].
Idenburg, mt., N.G. 16-296b.
—, riv., N.G. 16-296c.
Identical covariant 1-609d.
— notes 16-564b.
Identical twins. *see* Monozygotic twins.
IDENTIFICATION: *see* Finger-Prints, Evidence, Investigation. *Criminal.*
—, Schema of. *see* Identity, Principle of.
Identity (math.) 1-605b.
—, **PRINCIPLE OF** 12-70b; Hegel 8-985b, 22-157b
— **PHILOSOPHY** 12-70b, Leibniz 14-326d, Schelling 17-755a.
IDEOGRAPH 12-70c; 1-678b, 14-330d, Chin 5-568c, cuneiform 6-867a fol., Hittite 11-600b, inscriptions 12-393d; Jap. 12-957c.
Ideology 22-345a
Ideo-motor action 18-685b
Ideoplastic phenomena 1-51b; 18-660a
IDES (calendar) 12-70c; 4-579c.
Idevan, La [24-121 B1]
Idington, Minn [24-134 F4].
IDIOBLAST 12-70c; 21-858c; 15-328c
Idiochromatic (min.) 15-524d.
IDIOCY: *see* Insanity, *see also* 9-140d; 12-391a; 16-261c, 21-499c.
IDIOM 12-70c.
Idiomorphic rock 17-674a
Idiopathic asthma. *see* Nervous asthma.
Idiospelus pygmaeus (zool.): *see* Pygmy cuttlefish.
IDIOSYNCRASY 12-70d, 18-118d.
Idiot, The (Dostoievski) 7-547c.
Idiothecia (zool.) 18-730d
Idiots Act (1886, Eng.) 12-391a.
Ido-ventricular rhythm (physiol.) 22-999c.
Iditarod, Alsk [24-156 H5].
Idiurnus (zool.) 9-431d.
Idle, riv., Eng. [24-10 F3]; 7-858a.
Idler (Eng. period) 16-336a; 1-195c, Johnson 13-112b, 8-717a.
Idler, automatic 18-391c.
Idlewild, Mich [24-131 F6]
—, Tenn [24-117 C1]
—, dist., N.Y. [24-104 F5].
Idlewood, Ill. [24-129 D5].
Idlib, Syr. [24-58 G5]
Idmon, Ida. [24-145 F5].
Ido (lang.) 22-861d.
IDOCRASE (min.) 12-70d.
IDOL 12-71a
Idolatrous Religious System of the Hindus (Ram Mohan) 18-966c.
IDOLATRY 12-71a; 1-179d; 19-438d fol. *see also* Image-worship.
Idolum diabolicum (entom.) 14-820c.
Idomeneo (battle) 17-453b
Idomeneo 16-803c; 15-942b.
IDOMENEUS (myth.) 12-71c; 7-341b; 11-700d.
I do not love thee, Dr. Fell (Brown) 4-266c.
Idráren Drären, mts., Mor. 2-638c.
Idria, Calif. [24-155 C4].
IDRIA, It [24-34 E1], 12-71d
—, riv., It. 12-71d.
IDRIALIN (min.) 12-71d.
Idris (Arm. gov.) 2-379a
— II (Bornu) 3-916c.
— II. (Morocco) 9-210d
— III. (Morocco) 1-672c.
— IV (Morocco) 1-672c.
—, Mohammed el (Senussi leader): *see* Mohammed el Idris.
— b. Abdallah (the Elder) 15-815d
—, S., Bel. Cong., Af. [24-82 E2].
IDRISI (Arab. geog.) 12-71d; 14-840d; 23-320d
— Sherif (rel. off.) 23-448b.
Idrottspark (Stockholm) 21-425a.
Idryl (chem.): *see* Fluoranthene.
Idsall, Eng.: *see* Shifnal.
Idstein, Ger. [24-38 D3].
IDUMAEA (bibl. terr.) 12-72c; 11-370b, *see also* Edom.
IDUN (IDUNA) (myth.) 12-73a.
Iduna (period.) 21-657c.
Idutywa Reserve, dist., S.Af. 13-238b.
IDYL (IDYLL) 12-73a.
Idylls (Theocritus) 22-56a, 10-838a.
Idylls of the King (Tennyson) 8-595b, 21-939c fol.
Idzikovsky (dancer) 2-998d
Idzubara, Kor. [24-74 F6].
i.e. (abbrev.) 1-24d.
I E E (Brit.) 8-278a; 8-283b.
Ieiunia quatuor temporum (rel.). *see* Ember days.
Ieralasch (game) 4-123b.
Ieriki, Latvia [24-47 C2].
Ierne: *see* Hibernia
Ierugena, Johannes. *see* Erigena.
IESI, It 12-73a.
Ifan, Wil (poet) 23-510c
Ifettesen, mts., Sah. [24-78 E3].
IFFLAND, AUGUST W. 12-73b, 10-225a· 7-293d.
Iffley, Austr [24-169 B2].
Ifflók (generic term): *see* Vlach.
Ifield, Eng. [24-15 C4].
Iligenia, rocks, Mal. Arch. [24-72 G3]
Ifni, Sp. Af. [24-78 B3].
Iford, Eng. [24-15 B5].
Ifrikia 1-318d.
I.F.T.U. *see* International Federation of Trade Unions
Ifugao (tribe). *see* Igorot
I.G. (Ger. cartel). *see* Interessengemeinschaft.
Iga, prov., Jap 12-895d.
Igadlan, riv., Fr W Af. [24-80 E2].
Igalula, Tanganyika Terr. [24-83 F4].
Iganga, Ugan. [24-83 F2].
Igany (battle, 1831) 3-391b.
IGARA (people) 12-73c.
Igarapava, Braz. [24-161 A5]
Igarape Miriu, Braz [24-163 C3].
Igarashi Shinsai 13-577c.
Igbirra, dist., Br. W.Af. 13-233b
Igdyr, Turk. [24-59 K3].
Igen, Kor. [24-69 M3].
Igkauni (people). *see* Esths.
Igharghar, water-course, Sah. [24-78 F3, 24-184 D2].
Ightham, Kent, Eng. 13-328d; 14-823b.
Igl-Balam (myth.) 18-849c
Iglbl (bank, Babylon) 3-67b.
Igldl, desert, Sah. [24-78 C3; 24-184 C3].
Igigi (myth.) 2-858c
Igilgili, Rom. Emp. map 19-500 (D4).
Igilium, isl., It.: *see* Giglio.
IGLAU: *see* Jihlava
Iglehart, Ind. [24-127 A4].
Igler, Hans *see* Knabensberg, Johannes.
Iglesia española reformada: *see* Spanish Reformed Church
Iglesias (pres.) 17-633d.
—, Ignacio 21-163b
IGLESIAS, Sard [24-35 B5]; 12-73c, 19-995c.
— de la Casa, José 21-159a.
— **POSSE, PABLO** 12-73c.
Igli, Alg. [24-78 D2].
Iglov, Czech [24-51 G2].
Iglu (Eskimo hut) 7-785d.
I.G.M.E. (Jap. offl.) *see* Inspector-General of Military Education.
Ignacio, Calif. [24-154 B3].
—, Colo. [24-147 C4]
Ignatia, It.: *see* Gratia.
Ignatiev, Isai 3-437b
—**NICHOLAS P.**, count 12-73c, 19-723b; Balkans 19-722d, Constantinople 7-865b; Slavophil 2-75c.
Ignatius, St (Loyola): *see* Loyola.
IGNATIUS (Apostolic Father) 12-73d, 15-554c, antiphony 2-73b; 12-14c.
— (of Antioch) 8-795a; 18-181a.
— (Arm. writ.) 2-384b
— (patriarch) 17-783d, 19-430b
Ignatius, Epistles of 2-108c; 5-671a; 18-180c
— Diaconus 1-263c.
Ignatović, J. 20-357d.
Igneous magma: *see* Magma.
Igneous rocks 15-527b; 17-670a *fol.*, 17-678d, basalt 3-158c fol.; classification 17-673a fol., 17-678b; distribution 17-676a, obsidian 16-676b.
IGNIS FATUUS 12-74d
Ignition 12-500c; diesel engine 7-349a; heavy oil engines 12-502d fol., magneto 14-667d; motor car 15-887d, 15-902a; motorcycle 15-903d; unit coil fig. 3 14-668
IGNOBAMUS (law) 12-74d.
Ignoramus (Ruggle) 7-601b
IGNORANCE 12-74d; 1-351a
IGNORANTINES 12-75a

Ignoratio elenchi (fallacy) 9-55c.
Igo, Calif. [24-154 B2].
Igonda, Tanganyika Terr. [24-83 F4].
Igor (Russ prince) 19-712d.
IGOROT (tribe, P I) 12-75a, 17-727c; 11-294a; 2-927c fol.; 6-028c; intelligence rating 7-368a.
Iguala, Mex. [24-158 E4]; 10-950a; plan of (1820) 12-830a; 19-972a.
IGUALADA, Sp. [24-33 G2]; 12-75b.
Iguana, Venez. [24-162 D2].
IGUANA (zool.) 12-75b, 10-955d; 3-177a; teeth 21-874d.
IGUANODON (paleon.) 12-76a; 7-391a fol
Iguapé, Braz [24-163 C7]; 19-985b.
Iguassu, falls, Arg. and Braz [24-191 D5]; 18-42c; Pl I fig. 4 2-ARGENTINA; 17-265b.
Iguassú (Iguazú), riv., Braz [24-161 D5], 18-42c.
Iguatu, Braz. [24-164 C2]
Igueln, Fr. Equat. Af. [24-82 A3].
Igumbi Andele, Fr Equat. Af [24-82 A3].
Igusi (wood) 19-263b
Iguvine (dialect) 12-788a.
— Tables (liturgies) 12-76d.
IGUVIUM, It. 12-76d; *see also* Gubbio.
Ihanaren, Sah. [24-78 F3].
Iharugo, Tib. [24-68 E5]
Ihering, von (nat) 15-677b
Ihiya Shima, Isl., Jap. [24-75 E10]
Ihlen, Minn [24-135 B8].
Ihna, riv , Ger. [24-40 B2].
IHNE, WILHELM 12-77a.
I-ho, canal, China 20-163a.
I Ho Ch'uan (Chin. Boxers): *see* I Ho Tuan
Iho-jong, Chwanben [24-68 F5].
Iholdy, Fr. [24-26 B4].
I Ho Tuan (Chin. Boxers) 5-539d.
I.H.P (abbrev.) 1-24d.
Ihre, Johan 21-650d, 10-895c.
Ihrie, Miss. [24-119 A4].
I.H.S. (abbrev.) 1-24d.
Ihsien (coal fields, China) 5-510c.
Iida, Jap. [24-75 K6].
Iide-san, mt., Jap. 12-894d.
Ii Naosuke (Jap. states.) 12-941c.
Iisalmi, Fin [24-48 C2]
Iiwi (zool) 11-207b
Iiyama, Jap [24-75 L5]
Ijafu, Fr W Af [24-80 C2].
Ijamsville, Md [24-108 B1]
IJAW (people) 12-77a
Ijebu Ode, Nig [24-80 E4]
Ijil, Sebkha, lake, Sah [24-78 B4].
Ijlat, Holl. [24-28 D1]
Ijmâ' (Moham) 12-710a
Ijmuiden, Holl. [24-28 C2]
— Haven, port, Holl. [24-28 C2]
Ijo, Fin. [24-48 C2].
IJOLITE 12-77b; 3-918a
Ijon, plain, Pal : *see* Merj 'Iyun.
Ijsel, riv., Holl [24-28 D2].
Ijselmonde, commune, Holl. [24-28 C3].
Ijselmonde, Holl [24-28 C3].
Ijselmulden, Holl. [24-28 D2].
Ijselstein, Holl [24-28 D2].
Ijssel, riv., Holl. 19-250c
Ijzendijke, Holl. [24-29 B3]
Ikaden, region, Sah. [24-78 E4].
Ikalkalaki, U.S.S.R. [24-49 F6].
Ikast, Den. [24-46 B2].
Ikat (textile) 22-5a
Ikebana 9-415d.
Ikeda, Jap. [24-74 H7].
— (zool) 7-904c.
Ikela, Bel. Cong. [24-82 D3].
Ikelemba, Fr. Equat. Af. [24-82 C2]. 6-212c
Ikembe, Rio Muni [24-82 B2].
Ikenge, riv., Bel. Cong. [24-82 C3].
Ikenobo (Jap.) 9-415d.
Ikerrin family 4-462a.
Ikh (Egy. rel) 8-61a.
Ikhe, Mong. [24-68 F3].
Ikh Isut (temple, Dair al-bahri) 8-46c.
IKHNATON (Akhenaton) (Egy. k.) 12-77b; Pl X fig 2 8-EGYPT, 8-73a fol; Egy. 4-089c; 11-304b; Akhet-Aton 21-893d; architecture 3-109a; religion 8-58b fol; sun worship 6-160b; Thebes 22-45c
Ikhwan (Arab. pol.) 12-35a
— (rel sect.): *see* Wahhabi.
— us Safâ'i (Arab. society) 2-187a.
IKI, isl., Jap [24-75 F7]; 12-80d, 12-894b
I-kiang, riv , China [24-70 A5].
Ikili (Hamdâni) 11-119a
Ikom, Nig [24-82 A1].
Ikoma, Tanganyika Terr. [24-83 F3].
Ikopa, riv , Mad. Antananarivo 2-13d
Ikos, isl , Gr 21-262b
Ikotenga (Jap. gen.) 5-590b.
Ikra (food) 5-76b
Ikrâm 'Alî (poet) 11-575c.
Iksbîd (Egy title) 8-80c.
Ikuno, Jap [24-74 J6].
Ikurangi, mt , N Z 16-392c
Ikushumbet, Jap [24-75 M2]
Ikutha, Kenya, Brit. E Af [24-83 G3]
Il (myth) 19-786a.
Ila, Bel. Cong. [24-82 D3]
—, Ga. [24-114 C2].
— (tribe) 13-685b.
Ilacomilus, Martin: *see* Waldseemüller, Martin.
Ilag, Minn. [24-134 C3].
ILAGAN, P I. [24-73 B2], 12-80d
Ilak Khan 1-288a
Ilama (bot) 11-7b.
Ilamane, mt , Alg 1-614d.
Ilan (myth): *see* Il
Ilani Galla (tribe) 9-982c.
Ilanuns (tribe) 3-913b
Ilanz, Switz. [24-31 G3], 9-825d
—, Articles of (1526) 10-001d.
Ilaria del Carretto. *see* Carretto, Ilaria del.
Ilava, Czech [24-51 F2].
Ilbaba-shum-iddin (Babyl.) 5-656a.
Ilbert Bill (1883, Eng.) 12-197c.
Il Cerano *see* Crespi, Giovanni Battista (It. art.).
Ilchester, Stephen Fox-Strangways, 1st earl of 9-572b.
— Md [24-100 C1].
ILCHESTER, Som., Eng. [24-17 D3], 12-81a; Rom Brit. map 4-100.
Ildefonso (Ildefonsus), St. 1-680a.
Ilderton, Eng. [24-12 C2].
Ildichis (prince) 14-343a
Ile, Bel. Cong. [24-82 C3]
Ile à la Crosse, Sask., Can [24-91 E2].
Ilebo, Bel. Cong. [24-82 D3]; 3-345c.
Ile Bouchard, Fr [24-24 F4]
ILE-DE-FRANCE, anc. dist , Fr. 12-81a.
Ile de France, isl., Ind. O.: *see* Mauritius
"Ile de France" (ship) 20-518d, Pls III. and IV. 20-SHIP; engine room Pl. II fig 6 14-MARINE ENGINEERING, murals Pl IV. fig 4 15-MURAL PAINTING; navigation instruments Pl figs 4 and 5 16-NAVIGATION
Ilegh, Mor [24-78 C3]
Ilek, riv , U S S R [24-49 J4]
Ileku, Nig. [24-80 E3]
Ilela, riv , Sah [24-78 E3].
Ile Longue (mound, Fr.) 4-890d.
Ilembule, E. Af 7-857a.
Ilen, riv , Ire 20-750a.
Ilene, Ind [24-127 A4].
Ileo-caecal glands 14-524a.
— valve (anat) 1-629c.
Ileocolic artery 2-452c.
— valve (anat) 7-381d
Ile Penfret (lighthouse, Fr.) 14-04d.
Iler, riv., Sah. [24-78 E4].
Ilercaones (tribe) 22-310d.
Ilerda, anc. city, Sp.: *see* Lerida.
ILERDA, CAMPAIGN OF (49 B.C.) 12-81a.
Ile Royale: *see* Cape Breton.
Iles, J. Henry 4-41c.
Iles, lake, Que., Can. [24-89 A2].
Ile Saint Louis Pl. I. 17-PARIS.
Iles Chausey, Chan. Is. 5-229b.
— des Navigateurs, isls., Pac. O : *see* Samoa.
— Glorieuses, Ind.O. 6-140d.
Ilesha, Nig. [24-80 E4].
ILETSK (Iletskaia Sashtchita, U.S.S R [24-49 J4], 12-81d; 13-303d.
Iletsky, Gorodok, U.S.S R. [24-49 H4]
Ileum (anat) 1-629b.
ILEUS (surg.): see Intestinal obstruction.
Ile Vierge (lighthouse, Finistère, Fr.) Pl I. fig. 5 14-LIGHTHOUSES.
Ilex (bot.) 16-660a; 23-659b; *see also* Holly.
— cassine: *see* Dahoon holly.
— decidua: *see* Swamp holly.
— glabra: *see* Inkberry
— laevigata: *see* Winterberry.
— monticola: *see* Mountain holly.
— opaca: *see* American holly.
— paraguayensis: *see* Yerba mate
— verticillata: *see* Virginia winterberry.
— vomitoria: *see* Cassena holly.
ILFELD, Ger. [24-39 F2]; 12-81d.
Ilfra, riv., Switz. [24-30 D3].
ILFORD, Ess., Eng. [24-15 D4]; 12-82a; 8-724d.
ILFRACOMBE, Dev., Eng. [24-17 B3]; 12-82a.
— beds (geol) 7-201a.
ILG, PAUL 12-82a
— Electric Ventilating Co. 12-562d
Ilgen, K. D. 3-508d.
Ilghazi (ruler) 6-778c.
Ilgin, Turk. [24-58 D3].
Ilgner system (elec.) 8-307b.
Ilha do Cerné, isl., Ind O.: *see* Mauritius.
Ilhas do Cabo Verde, isls., Atl O : *see* Cape Verde Islands
ILHAVO, Port. [24-32 B2], 12-82a
Ilheo Chão, isl , Atl O 14-608a.
Ilheos, Braz. [24-164 C3].
Ilheu Branco, isl., Atl.O.. *see* White Islet.
Ili. (Kuldja) China [24-68 C3], 13-515b; 12-82b.
ILI, riv , Sin-Kiang, C. As. [24-180 F4], 12-82b, 13-302d
Ili, ft , U.S S R 12-82b.
Ilia: *see* Rhea Silvia
Ilia, Rum [24-53 B3].
—, Wash [24-150 H4]
Ilia (moth) Pl IV fig. 6 13-LEPIDOPTERA
Iliaca (Tzetzes) 22-658c
Iliac arteries (anat) 2-453a.
— colon (anat.) fig 1 1-629.
— crest (anat.) 20-738b.
Iliacus (muscle) 15-688b.
Iliac veins (anat) 23-29c; fig. 2 22-998
Iliad, Mont [24-144 D2].
Iliad (Homer) 5-770d fol.; 10-833b; 11-699c; 18-100a, analysis 10-824b fol.; authorship 11-688d; Gr. law 10-828b; 11-693c; plot 11-700a; scholia 20-82d
Iliamna, Alsk. [24-156 K7].
—, lake, Alsk [24-156 J7].
—, mt., Alsk [24-156 K6].
Ilias, Hagios, mt , Chios, Mytilene, etc., Gr *see* Hagios Ilias.
Ilberris, Sp. 10-624a
Ili Buleng, volcano, Du E I. 20-956c.
Ilić, V. (poet) 20-358a.
Ilici, Sp : *see* Elche.
Iliff, Colo. [24-147 G1].
— School of Theology (Colo.) 7-226a.
Iligan, P I [24-73 B4]
—, bay, P I [24-73 B4].
Ili-ho, terr , China. *see* Kulja.
Ili-Khan 22-624b
Ilin, isl , P I [24-73 B3].
Ilinisa, mt , Ec. 7-034d.
Ilinka, U.S.S.R. [24-49 F5].
Ilinskaia, U.S.S.R. [24-49 J4].
Ilio-femoral ligament 13-130 l.
— -hypogastric nerve 16-236d; fig. 6 16-236 fol.
— -inguinal nerve 16-236d, fig. 6 16-236 fol.
Ilion, Asia M.: *see* Troy.
ILION, N Y. [24-103 E2]; 12-82c.
Ilio-pectineal line 20-738c.
— tibial band 15-988c.
Ilion Persis (Arctinus): see *Sack of Troy.*
ILIPA, BATTLE OF (206 B C) 12-82c; map 12-82, 20-135a.
Ilippi (nut) 3-907d.
Ilipula, Sp.. *see* Loja.
Ilisk (Slb) U S S R [24-56 F4]
"Ilissos" (Gr. sculp) 20-213b.
Illissus, riv., Gr 2-603c; 2-660c
Ill Tatars: *see* Taranchi.
Illtisi, China [24-68 C4].
Ilium, Asia M *see* Troy.
— (anat.) 20-738b fol.; fig. 6 13-130; tetrapod 1-835d.
Illvâli, India 12-217d.
Illysk, U.S.S.R.: *see* Ili.
Ilj Vidék, Yugos.: *see* Novi Sad.
Ilkas Dagh, mts., Turk. [24-58 E2]
ILKESTON, Derby., Eng. [24-10 E4], 12-83c.
—, Notts., Eng [24-14 B3]
Ilkhan dynasty 15-719c; 17-587d fol.; 8-85a.
Ilkhanian-Jelairid dynasty. *see* Jelairid.
Ilkirch, Fr. [24-25 N3].
ILKLEY, Yorks., Eng. [24-14 B2]; 12-83c; map 4-100c.
Ill. (abbrev.) 1-24d.
ILL, riv., Fr. [24-25 N4]; 12-83d, 3-186c.
Illahabad, India: *see* Allahabad.
Illahe, Oreg. [24-151 A5].
Illahûn (pyramid, Egy.) 8-71c; 18-703a.
Illakowicz, I. K. 18-166c.
Illam (gem-gravel) 19-986b.
Illampa, mt., Bol.: *see* Sorata.
Illana, bay, P.I. [24-73 B4].
Illapel, Chil. [24-165 B3]; 6-420d.
Illative conjunction (gram.) 6-260b.
ILLAWARRA, dist., Austr. 12-83d; 2-725d.
—, lake, Austr. [24-171 K5]; 12-83d.
—, mts , Austr. coal 23-600c.
— (lang) 2-748a
Illco, Wyo. [24-146 F2].
Illc, E Af 7-857c.
—, Fr [24-26 F5].
Illecillewaet, B.C., Can. [24-92 F4].
—, glacier, B.C., Can 20-311c.
ILLE-ET-VILAINE, dept., Fr. [24-24 D3; 24-22 C2, 3]; 12-83d; 9-585a.
Illegal (law) 6-314d.
ILLEGITIMACY (law) 12-84a; baby-farming 2-840c bastards 3-192a, feudal law 23-161d; foundling hospitals 9-559b, French law 9-772d, 9-777b, infanticide 12-322d; Norway 16-556d, women 23-706d
ILLER, riv., Ger. [24-36 E4; 24-186 F2]; 12-85d, 7-44a
Illescas, Sp. [24-32 D2].
Illiam Dhone (nick.): *see* Christian, William.
Illiberis, Fr.: *see* Elne
Illici, Sp. *see* Elche.
Illicium verum (bot) 1-975d.
Illiers, Fr. [24-24 G3]
Illiez, val , Switz. [24-30 B4].
Illig, Somlnd 20-968d
Illimani, mt , Bol [24-162 D7, 24-190 C4]; 13-714a, 6-363b.
Illinawortina, Austr. [24-170 D3].
Illingworth, K K. 15-418a.
ILLINIUM (chem.) 12-85d, 3-347d fol.; properties 18-986a fol.
Illinoian epoch (geol.) 12-474a, 22-718b.
Illinois (tribe) 12-684b.
ILLINOIS, state, U.S. [24-128 129; 24-95 H3], 12-85d, agriculture 12-86d, 9-86a, 23-172a; budget 4-335c, Civil War campaigns map 1-758; coal 5-904a fol.; education 12-88c; geology 22-718b; government 17-408b; 12-87a; 18-484b; Mississippi floods 18-600a; legislation 15-177d; Mormons 15-800c, population 12-88a; 18-105c; reformatory 18-200d; roads map 12-86; state fair 21-264d; state hospitals il. 12-89; universities 4-840c; 7-146a.
—, riv., Ill. [24-128 C3]; canalization 15-424b fol.
—, riv., Okla. [24-143 J3], 16-754d.
—, riv., Oreg. [24-151 B5].
ILLINOIS, THE UNIVERSITY of 12-93d; stadium 2-625c; 21-273b; Pl. I. fig. 4-21-STADIUM.
— and Michigan, canal, Ill. 15-424c; 12-90d.
— and Mississippi, canal, Ill. 12-90d.
— CENTRAL SYSTEM (R R.) 12-94b; 18-038a.
— City, Ill [24-128 B2]
— College (Ill.) 12-856d
— Merchants Trust (bldg , Chicago) 5-449b.
— waterway, Chicago 5-448c
Illinois Wesleyan University (Ill.) 3-748d
— Women's College (Ill.) 12-856d
Illiopolis, Ill. [24-128 C4]
Illipah, Nev. [24-153 E3]
Illipé butter: *see* Mahua butter.
— nut 19-902a.
ILLITERACY 12-94b
Illmo, Mo. [24-141 H4].
Illogan, Corn., Eng. 6-453d.
Illora, Sp. [24-32 E4], 10-923c
ILLORIN, prov., Nig. 12-95a.
Illowo, Pol. [24-40 E2].
Illtyd, St. 14-250b.
Illukste, Latvia [24-47 D3].
Illuminated Magazine (Brit.) 12-4b.
ILLUMINATED MANUscripts 12-95b; 2-872d; 3-871d; Anglo-Saxon 12-96d; Irish 12-618d; landscape paint. 13-669d; Pl fig. 2 17-PEN DRAWING; Pl. I. 18-PRINTING; Romanesque 19-116c.
— paper 12-400c.
ILLUMINATI (rel. sect) 12-100a; 12-383a, 13-430b.
ILLUMINATING ENGINEERing 12-100b, integrating sphere Pl. I fig. 2 19-RESEARCH, INDUSTRIAL, reflectors 19-31d.
— Engineers' Society (Eng.) 8-443c, 12-100c fol.
— glassware 19-808c.
Illumination Pl. I. figs. 1-7 14-LIGHTING AND ARTIFICIAL ILLUMINATION, aerodrome Pl. IV figs 1-4 1-AERIAL NAVIGATION, illuminants 12-100b; industrial 9-113b, light-house Pls. I and II. 14-LIGHTHOUSES; microscope 15-440a fol.; museums and art galleries 15-695c; photometry 17-840b fol; railway 18-024d; stage Pl. IX figs 1-6 21-STAGE DESIGN; *see also* Lighting and Artificial Illumination
Illunum, Sp . *see* Hellin.
Illus. *see* Bin Bir Derek.
Illusion, plains, Austr. [24-170 D2]
ILLUSION 12-102b, 11-105a delusion contrasted 7-177b, apparitions 2-127b; dreams 7-638b; hypnagogique 7-638d fol., optical 23-212d; reality of 18-684b; *see also* Faces in the dark.
Illusions perdues (Balzac) 3-12d.
Illustrated Daily News, The (N Y. City) 16-350a.
Illustrated Description of Ancient Jade 12-865b.
Illustrated newspapers 16-312a
ILLUSTRATION 12-102b, advertisements 1-197d; book 3-870a fol; collotype 3-875c; 6-28b; photomechanical processes 3-870d; wood engravings 3-870d fol.; *see also* Pen drawing.
Illustrationen zu den Werken Friedrichs des Grossen (Menzel) 15-260b.
ILLUSTRES (magistrates) 12-106d; 19-440b.
Illustre Théâtre (Paris) history 15-606a fol.
Illustrissimus (title) 3-395c.
Illyeshâzy (fam.) 8-734c.
ILLYRIA, prov., Eur. 12-106d; Bosnia 3-926c; Dalmatia 6-692b fol
— dialect 19-789d; Pannonia 17-187c.
Illyrian iris (bot) 12-627d.
Illyrianism 2-760a.
Illyrian movement (Croat.) 6-731a.
— Provinces It. 6-730d fol.
Illyrians (people) 2-987a; 2-254c.
Illyricum, prov , Rom. emp. 19-495d; 12-107b; 19-441c, Alaric 19-507d.
Illyricus, Flacius: *see* Flacius, Matthias.
Illyrio-Anatolian (race): *see* Armenoid.
Illyrism (movement) 20-789d.
Ilm, riv., Ger. [24-39 G5].
—, riv., Thuringia, Ger. [24-30 G2].
Ilmatar (myth) 13-244a.
Il Mecarino (nick) *see* Beccafumi, Domenico di Pace
Ilmen (lake) *see* Liman.
—, lake, U S S.R. [24-48 D3, 24-179 M4], 13-916c.
—, mts., U.S.S R. 18-690b.

Ilmen, sea, U S.S.R. 19-712c
ILMENAU, Ger. [24-39 F3]; 12-107d, porcelain 18-353b.
—, riv., Ger. [24-36 E2].
ILMENITE (TITANIC IRON Ore) 12-107d, bronzite 4-253a; diallage 7-314d; dolerite 7-506a; mica-schists 15-408a; titanium 22-251d
Ilmenorutile (petrol.): *see* Rutile.
Ilminster, Eng. [24-17 D4].
Ilmukah (delty) 19-780a.
Ilo, Nig. [24-80 E3].
—, Peru [24-100 B1].
Ilocanos (people), *see* Iloko.
Ilocos, mts, P I. 17-725c
— Norte, prov., P Is 3-197c.
— Sur, prov., P.I. 17-727a
Iloilo, prov., P.I. 12-108a, 17-727a.
ILOILO, P.I. [24-73 B3]; 12-108a, 19-972c.
- -, Str., P.I. [24-73 B3].
Iloko (people) 17-727b
Ilopango, lake, Salv. 19-004c.
Ilori, U.S S R [24-49 F6].
Ilorin, Nig [24-80 E4].
Ilosvay, Peter 2-961b.
Ilovld, riv., U S S R [24-49 F5].
Ilovlinskaia, U.S.S.R. [24-49 F5].
I L P., *see* Independent Labour Party.
Il Penseroso (Milton) 15-508a fol , 17-361c
Ilse, Colo. [24-147 E3].
ILSENBURG, Ger [24-39 F2]; 12-108a
Ilsley, East, Berks, Eng. [24-15 B4]
—, Ky. [24-116 C3].
Iltani (myth) 3-97b.
Iltutus, St · *see* Illtyd, St.
Iluka, N.S W., Austr. [24-171 L2].
Ilúma-ilum (of Babyl) 5-656c.
Ilunde, Tanganyika Terr. [24-83 F4].
Iluren (tribe) map 4-160b.
Iluro (anc. town, Sp.): *see* Aloia, Mataró.
Ilus (myth.) 22-503d.
Ilushuma 5-656c
Ilutipu, mt., Brit. Gui. 10-957b
Ilva, isl , It.· *see* Elba
Ilve chimen, mts., E Turkist. 13-511d.
Ilwaco, Wash. [24-150 A4].
'Ilwania (rel) 8-38d.
Ilysiidae (zool) 20-851a.
Ilytch, riv., U S.S.R. [24-48 J2]
Ilyusa (truce) 12-831d.
I μ (Im) *see* Micron.
Ima, N Mex [24-148 E4].
Imabaru, Jap [24-74 H6].
Imad addaula 17-587a
— ad-Din 2-106b
— al-din al Isnahani 8-88a.
— Shahi 12-189b.
Imadua 8-55a.
Imad ul Mulk 5-146c
Imanersivik, Green map 2-295 (G5).
IMAGE, SELWYN 12-108b.
IMAGE (copy) 12-108b.
— (art) 9-243b, 12-209d
— (optical) 15-438d; 16-816c fol., diagram fig. 4 16-817.
— (philos) 13-463b.
— (psych.) 12-678d fol.; 7-638b fol., 15-234b, 23-211c.
— (rel.) 5-679d.
— (witchcraft) 23-687d.
Imageless thought (psych.) 8-348d.
Images, eidetic (visual phenomena): *see* Eidetic Images.
Images du Pays, des (poetry, dozeau) 4-718a
IMAGE WORSHIP: *see* Idolatry.
Imaginary angles 22-471d.
Imaginary Conversations (Landor) 8-594a; 13-655c.
IMAGINARY NUMBER: *see* Complex Number; *see also* 1-601c; 6-182a, 14-151d fol.
IMAGINATION (psych.) 12-108b; 1-46b; in art 1-264d; 9-243d; Gr psych. 18-707d; Kant 13-271a; in knowledge 13-453c, scientific 20-128c.
Imagines (biog., Varro) 19-401d, 22-995c.
Imagism (aesthetics) 1-260a
Imagists (lit) 8-706b.
IMAGO (zool.) 12-108b; 12-417a; 12-414d
Imam, Sir Ali 12-198d.
IMAM 12-108b, 4-887a 8-94a.
— al-Haramayn 12-710c.
Imamate (rel) 17-580a
Imamba (zool.) 21-47b.
Imambara (bldg., Lucknow, India) 14-465c.
Imamet el Kidr, 'Iraq [24-61 B3].
Imamganj, India 10-81a.
Imam Hamzah, 'Iraq [24-61 B4].
Imam-mula, Sin-Kiang [24-68 C4].
— Rizā (mosque) 15-652a.
Imam Yahya 2-172d.
Imandra, lake, U.S.S.R. [24-48 D1]; 13-475d
Iman Juma 17-553b
Imara, 'Iraq 15-200d
Imari, Jap. [24-75 F7].
— porcelain 5-551b.
— pottery 18-370b.
Imarieh, mts., Arab. [24-62 C3].
Imataca, mts., Venez. 23-50a.
Imatra, rapids, Fin. [24-48 (°2]
Imayō (mus) 12-960c
Imaziren (tribe) 15-813d.
Imbabo, Aby [24-70 D6].
Imbabura, prov , Ec [24-102 B3]
—, mt , Ec 7-034d.
Imbaburas, *see* Caranquis
Imbaxana, Braz. [24-161 C2].
IMBECILE 12-108c; 12-387c.
—, moral. *see* Moral imbeciles
Imberios and Margarona (Gr. poetry) 10-815c.
Imbetiba, Braz. 4-687b.
Imbibition (chem.) 5-90d; colloids 6-26b
— process (phot) 17-817d.
Imbituba, Braz 19-973a
Imbler, Oreg [24-151 G2]
Imbosch, mound, Holl const and relief of Holl. 11-646c.
Imbrecourt, Dudley Carleton, Baron *see* Dorchester, Dudley Carleton, Baron.
IMBREX (arch) 12-108c; 11-22-213
Imbricated aestivation (bot.) fig 33 9-412.
Imbrium Mare Pl fig. 3 15-MOON
IMBROS, isl., Turk. [24-58 A2], 12-108d
Imbs, Ill [24-120 B5].
Imbunarch 4-573c
Imdin, riv , Kor [24-74 E4].
Ime, mt., Scot [24-18 D5].
Imendingen, Ger. [24-36 D5].
Imenca (play Torres Naharro) 21-156c
Imeretin, dist , Cauc. 5-58a
Imeretinsky, prince 19-768d.
Imerina, prov , Mad. 14-601a.
—, plain, Mad 14-601a
Imese, Bel. Cong. [24-82 C2].
Imhar (Norse k.), *see* Ivarr Beinlausi
Imhof Neb [24-13 D3].
Imhoff, baroness 11-240d
Imhoff (Ger engin) 20-403c.
IMHOTEP (physic) 12-108d art 8-45c; deification 8-59b; 15-198a; step-pyramid 8-70b
Imhōtp· *see* Imhotep.
Imi, Aby map 1-71.
IMIDAZOLES AND IMINazoles: *see* Glyoxalines.
Imide dyes (chem.) 17-637a.
Imides (chem) in aliphatic heterocyclic compounds 8-389c.
Iminazoles (chem)· *see* Glyoxalines.
Iminazolylethylamine β-(poison)· *see* Histamine
IMITATION 12-109a; anthropology 2-95a, art 12-109d dance 7-15a; drama 7-570c fol.
— cause weave 4-775c
IMITATION OF CHRIST The 12-109d, 22-147a· 1612 ed Pl I. fig. 2 3-BOOKS.
IMITATION RUBBER: *see* Rubber· *Synthetic*
— rum (liquor) 19-635b.
Imlay, Gilbert 10-464d fol.
—, Nev [24-153 B2]
—, S.Dak [24-137 B3]
Imlay City, Mich [24-131 H6].
Imlaystown, N.J. [24-105 B2].
Imler, Pa. [24-106 C3].
Imli ghoutna 22-445c.
Imlugen, Fr. W. Af. [24-80 C2].
IMMACULATE CONCEPtion, The 12-110d
— Conception, Order of 23-603b.
Immanang, region, Fr. W. Af. [24-80 E3].
IMMANENCE (philos.) 12-111a 2-684d.
Immanent cause 8-63b.
IMMANUEL: *see* Emmanuel.
IMMANUEL BEN SOLOMON 12-111a; 11-361b.
Immedial blues (dyes) 7-805a.
Immediate annuity 2-1d.
Immediat-Examinations-Commission (1791, Prus) 9-725a.
— induction 21-225a
— inference 14-308d.
— inference by private conception (logic): *see* Observation.
— knowledge 22-62a.
Immensa (papal bull) 6-875a.
Immensa pastorum principis (papal bull) 3-897a
Immensee, Switz [24-31 E2].
Immenstadt, Ger [24-36 E5].
Immer (myth) 2-858c
IMMERMANN, KARL L. 12-111a; 10-226d.
IMMERSION 12-111c.
— (baptism) 3-87a.
— condens r 15-440c.
— dark-ground illuminator 15-440d
— lens (optics) 15-436b.
Immi (measure) 15-140a.
Immigrants' Act (1913, S Af.) 21-60c
Immigrants' Protective League (U S) 1-22b
IMMIGRATION 12-111c; Chinese 5-566b; Great Britain restrictions 1-627c, New Zealand 16-395c; United States 22-793a; 1-768d; 1-770a.
—, Bureau of (U S) 10-579b.
— Act, (1907, U S) 22-820a.
— Act (1924, U S.) 15-468a, effect 22-735a; Japanese 22-735c
— Ordinance (1920, Pal.) 17-118a.
IMMINGHAM, Lincs., Eng. 12-111c.
— Dock, Lincs., Eng. [24-14 (°2].
Immobile artillery 2-463b
Immokalee, Fla. [24-115 G5].
IMMOLATION 12-111c; 11-527b.
Immorality 7-649d
Immortalite Animae, De (St. Augustine) 2-683b.
IMMORTALITY 12-111c; 7-111b fol ; 12-884a; 22-240b, agnosticism 1-351b; Borneo 3-911a, Judaism 13-40b fol , Lucretius 14-467c, Plato 18-54a, Rig Veda 12-248c; Sankhya 6-160c, early Teutonic 21-989a fol.
Immortals (Académie française) 1-83c.
IMMORTELLE (bot.): *see* Everlasting.
Immovable-property Tax (Fr.) 12-140a.
Immune body (biochem.): *see* Bacteriolysin.
Immunity (feudalism) 9-205b.
IMMUNITY (law) 12-119b
— (path) 12-113d, antibodies 2-897a; influenza 12-349c, cancer 4-736a, medicine 15-196b; antiseptics natural 2-79a, opsonic action 2-899b, plants 18-35b; tests 7-307c.
Immunity in Infectious Diseases (I. Mechnikov) 15-169b
Imna, terr , Kor. 12-930b
Imnaha, Oreg. [24-151 J2].
Imo, riv., Nig. 16-438c, 16-440a
Imodhelan, Fr. W. Af. [24-80 C2].
Imogene, Ia. [24-138 B4].
—, S.Dak [24-137 B1].
IMOLA, It. [24-34 C2]; 12-119b, 20-424a.
Imoshagh, Sah.: *see* Tuareg, Sah.
— (tribe)· *see* Tuareg (tribe).
Imouth· *see* Imhotep.
Imouthes: *see* Imhotep
IMP 12-119c.
Impach, Wash. [24-150 G2].
Impact (engin.) 4-132b, 11-989c
Impacted fracture 9-577b.
Impact test (mech.) 15-04b.
IMPALA 12-119c; 2-22c; *see also* Palla.
Impan 17-827d.
Impanda, Port. E Af [24-81 E2].
Imparipinnate leaf (bot.) fig. 13 13-826.
Impassible (school, lit.)· *see* Parnassien school.
IMPATIENS (bot.) 12-119c.
— balsamina: *see* Balsam.
— biflora. *see* Spotted Touch-me-not.
Impatiens Noli-tangere *see* Touch-me-not
— pallida· *see* Pale touch-me-not.
IMPEACHMENT 12-119d, anc. Greece 10-830d, U.S. 3-750a; 20-322c.
Impedance, matched 10-618d, 10-619c.
— test (elec) 22-409a.
— volt (elec) 22-409a; watt 22-409a.
Impedometer 10-620b.
Impeller fan· *see* Centrifugal fan.
Imperata (bot) 10-656c.
— arundinacea 16-296d
Imperative (gram.) 19-430c.
Imperator (title) 8-400d fol "Imperator" (ship): *see* "Berengaria."
Imperatorskaya Akademiya nauk· *see* Académie Impériale des sciences de Saint Petersbourg.
Imperatriz, Braz. [24-164 A2].
Imperfect interval (mus.). *see* Diminished interval.
Imperforate 17-715a
IMPERIA, It. 12-120b
Imperial, Francisco 21-155c.
—, co , Calif [24-155 F6]; 12-122c.
—, Calif. [24-155 F6].
—, Kan. [24-142 B3].
—, Neb. [24-139 C4].
—, Pa. [24-106 A3].
—, Tex. [24-122 C4].
—, canal, N.Am 12-123c.
—, canal, Sp 2-210c, 7-882c, at Saragossa 19-988b.
—, riv , Chil [24-165 B4].
— (fabric)· *see* Fustian.
— Act (1840, Brit) 7-510b
— Act (1900, Eng) 19-265c
— Agricultural Department of the West Indies 3-95b
— Airways Limited (Gt.Brit) 10-717d; 2-802b, Egyptian 8-68c; Pal. 17-134c.
— Art Institute (Tokyo) 20-900a.
— Bank of India 4-193c; 12-183b
— Bank of Persia 17-606a; 17-560c.
— British East Africa Company 13-343b, 22-665b fol.
— bushel (measure) 4-432a
— Cancer Research fund 4-735d
— **CHAMBER** 12-120c
— **CHEMICAL INDUSTRIES Limited** 12-121a, 6-395d
— **CITIES (TOWNS)** 12-121c, 10-270c; *see also* Free cities.
Imperial College of Science and Technology (Lond.) 21-807c, 14-237a
— College of Tropical Agriculture (Trinidad, W.I) 23-536a
— Conference (1902, Brit.) 5-205c
— Conference (1907, Brit.) 4-181b.
— Conference (1911, Brit.) 4-712d; 4-181b.
— Conference (1917-18, Brit.) 4-181d
— Conference (1921, Brit.) 4-182d.
— Conference (1923, Brit.) 2-721a, 4-183d.
— Conference (1926, Brit.) 4-184b; 12-631b
— crown of India 6-762d fol.
— cult 19-502b
— Defence, Committee of, (1901-2, Brit) 4-181b, 2-974c; 21-275c fol.
— Defence College (Lond.) 10-683a.
— Double Dragon, Order of (Chin.) 13-440d.
— eagle (zool) 7-822c.
— Earthquake Investigation Committee (Japan) 7-845b
— **ECONOMIC COMMITTEE** (Brit) 12-121c, 8-410d
— Economic Conference (1923, Eng) 22-355b.
— Edition (Chin. classics) 14-786c
— Education Conference (1907, Brit.) 4-194d
— Epineuse (plum) 18-84d.
— family statute (1797, Russ) 19-718c.
— Flanders, ter , Eur.· *see* Flanders, Imperial
— Gardens (Japan) Pl II figs. 4, 5 and 6 12-JAPANESE GARDENS.
Imperial Gazetteer of India (W W Hunter) 11-023a
Imperial green (dye) *see* Schweinfurt green
Imperial Guard (Fr) 10-638a
— Household Museums (museums, Jap) 15-999c
Imperiali, marquis 12-819b
Imperial Institute (London) 9-949c.
Imperialism China 21-816c, Gt. Brit 8-539d, 13-410b, U.S. 14-591b.
Imperial Ju ware 18-362d.
— lemon 13-807c
— majesty (title) 14-697d.
— malt (grain) 14-737d.
— Maritime Customs (China) 5-537c
— Museum of Fine Arts Pl. fig. 2 23-VIENNA.
— Museum of Natural History Pl fig 2 23-VIENNA
— Ottoman Bank· *see* Ottoman Bank
— Pacific Company 10-719a
— Palace (Delhi, India) 7-161b.
— penny postage 18-313d; 18-318a.
— Post Office Finance Act (1924, Ger.), *see* Reichspostfinanzgesetz.
— pound (weight) fig. 3 15-136
— **PREFERENCE** (Eng.) 12-122a
— Press Act (1874, Ger.) 10-294d
— Press Conference 16-345c
— sateen (fabric): *see* Fustian.
— Service Order 13-435d.
— Service Troops (India) 12-197c; 12-178d
— Spring, Luray Cavern, Va. 14-488b.
— Standard Pound (Gr. Brit) 15-306b
— Standard yard (Gr. Brit.) 15-361a.
— State crown (Eng.) 6-762d fol.
— system of weights and measures 15-135b fol., 15-137b.
— **TOBACCO CO. LIMITED** (Brit) 12-123b
— Trans-Antarctic expedition (Brit) 2-18b
— **VALLEY**, dist., Calif. 12-123c, 4-500d
— War Cabinet (1917, Brit.) 4-182a, 4-713a
— War Conference (1917-18, Brit) 4-713a
— War Graves Commission 23-346a.
— War Museum (Gr. Brit.) 12-322a
Imperieuse, reef, W. Aus, Austr. [24-108 B2].
Imperium (term) 8-402c; 19-498b fol.
Impersonal account (econ.) 1-102b.
- - accounts (bookkeeping) *see* Nominal accounts.
Impersonals (philos.) 14-508d
IMPEY, SIR ELIJAH (Brit. Jur.) 12-123d
IMPEYAN PHEASANT (bird)· *see* Monal.
Imphal (India) 14-811d, *see also* Manipur
Imphy, Fr. [24-25 J5]; steel works 16-435d
Implement (Scots law) 12-123d
IMPLEMENT (tool) 12-123d
Implication (law) 6-403c
— (logic) 14-332a, 14-307d
Implicit apprehension (psych) 2-145b.
Implied condition 6-221b
— contract (law) 6-342a.
— trust (law) 22-511a fol
IMPLUVIUM (Rom. arch.) 12-123d.
Impoldering (land reclamation) 11-048a
Import (econ.) 9-740a; 7-733a
Importants (Fr. court group) 3-271c.
Importation (com.) 3-576d.
Import certificate 16-812d.
IMPORT DUTIES: *see* Custom Duties.
IMPORTING· IN PRACTICE (trade) 12-124a.
IMPORTS (trade) 12-125b; Gt. Brit. 10-711b; free trade 9-744c.
—, **INVISIBLE**: *see* Balance of Trade
— Restriction Committee (Brit) 23-337b.
Imposing (print) Pl. II. fig. 5 18-PRINTING.
IMPOSITION (eccl) 12-125c
— (penalty) 12-125c.

Imposition (print.) 6-184d; 12-125c, 16-502c.
— (tax) 12-125c.
Impost (arch.) 12-125c
IMPOST (tax) 12-125c
— block (arch.): *see* Dosseret.
Impôt cédulaire (Fr. tax) 9-604b.
IMPOTENCE: *see* Nullity of Marriage
— (physiol.) 21-398b.
Impôt général (Fr. tax) 9-604b.
Impounding reservoir 19-208a, 23-431c.
Impregnated felt 9-154b
IMPRESARIO 12-125c
Impressed voltage 22-408a
Impression (engr.) 8-611d.
— (psych.) 18-678d.
IMPRESSIONISM (art) 12-125c; 17-00b, romanticism 1-269a, in sculpture 20-225a; landscape painting 13-672b; in Far-east 2-443d, Holz 11-687a.
IMPRESSIONISM (mus.) 12-125c.
Impression method (psych.) 6-146d
IMPRESSMENT (Eng law) 12-127a.
Imprest-money (fee) 12-127a
Imprimatur (print.) 18-455a.
Imprimerie Royale (Fr. print press) 18-510a
IMPRISONMENT (law) 12-127d; 6-704a fol.; 7-116b
—, false: *see* False Imprisonment.
IMPROMPTU (lit.) 12-128b.
Improper fraction (math.) 9-575a, 2-358a
Improve, Miss [24-119 C4].
IMPROVISATION: see Extemporisation.
IMPROVISATORE (poet) 12-128c
IMPULSE (psych.) 12-128c, spinal cord 21-221a, in hallucinations 11-107c fol.
— Blading (of turbine) fig 13 22-580.
— coupling (elec.) 14-668d.
— steam turbine 22-575b
— water turbine 22-580d.
Imputed price 22-960d.
I.M.R.O.: *see* International Macedonian Revolutionary Organization.
Imsolawan, mts., Sah. [24-78 F3].
Imtan, Syr. [24-58 G6].
In (abbrev.) 1-24d.
In (baseball) 3-166c.
In (chem. symbol): *see* Indium.
Ina 21-565b.
—, Ill. [24-129 D5]
—, Jap [24-75 K6].
Inaccessible, isl., S. Atl. 22-480b; 6-765b.
Inachus, riv., Gr.: *see* Achelous.
— (animal): *see* Spider-crab.
Inago, mt., Port.E.Af. [24-83 G6].
Inagua, Great, isl., W.I. [24-137 D2]; 2-928c; 2-928b
—, Little, isl., W.I. [24-157 D2].
Inaha, Ga. [24-114 C5].
In Ajeruel, well, Libya [24-78 G3].
Inal al-'Alā'I: *see* Ashraf, Malik al-.
Inambari, riv., Peru [24-100 C4].
Inangahua, co., N.Z. 24-173 C4].
—, N.Z. [24-173 C4].
Inaquito (battle) 7-943c
Inar (Hittite god) 11-606d.
Inarash: *see* Inar.
Inarime, isl., It.: *see* Ischia
In-aristi-pilesor 2-856c
Inaros 8-76b; *see also* Inarus.
Inarticulata (marine animal) 3-1001b.
In articulo mortis 6-231b
Inarus 2-448a
In Asal, well, Sah [24-78 E4].
In-Asan, riv., Sah. [24-78 E4].
INAUDI, JACQUES 12-128c.
Inavale, Neb. [24-139 F4]
Inawashiro, Jap. [24-75 M5]
—, lake, Jap. 12-806b
Inbat (wind) 2-537a.
INBREEDING 12-128d; *see also* Endogamy.
Inby, S.C. [24-113 B2].
Inc. (abbrev.) 1-24d.
Inca (pseud.): *see* Vega, Garcilaso de la.
INCA (S. Am. Indians) 12-129a, 3-818a, 7-939d; Pl. II. figs. 1, 4, 7, 8 23-WEAVING.
Inca, N. Mex. [24-148 B2].
— (title) 12-130a.
— Dove (bird) 7-559b.
— fortress il 17-631.
In camera (law) 4-657d; *see also* Camera.
Incamminati (school of painting) 4-926a.
Incandescent burner 14-94d.
— lamp 7-961b, 8-290d fol., filament 14-110a, colour scale 14-109c, "motion pictures" 15-802d; platinum metals 18-47b.
— surface combustion (phys.) 6-99a
Incanhoe, Lincs., Eng.: *see* Boston.
INCANTATION 12-130a.
— Tablets 6-160a.
Incapacity 8-128b.
Incarnation (bibl.) 14-912a; 16-220a, 22-65c.
Inca's baths, Peru 4-540a.
— (bridge, Andes mts., S. Am.) Pl. II. fig 1 21-SOUTH AMERICA.
INCE, WILLIAM 12-130a.
INCE - IN - MAKERFIELD, Lancs, Eng. 12-130a.
INCENDIARISM. *see* Arson.
INCENDIARY MIXTURES 12-130b.
"Incendio del Borgo" (paint., Raphael) 18-984a; Pl. fig. 1 23-VATICAN.
INCENSE (perfume) 12-130b.
— burner 4-249a, Pl. XIV. 4-BRONZE
— **CEDAR** (tree) 12-132b
— juniper (shrub) 13-185c.
Incentive wage (in offices) 16-718c
INCEST (law) 12-132b, 13-407b, 21-733a Babylonian law 2-864b Maced court marriage 14-570c; in romance 19-427a fol.
— (psych.) 1-53d.
Inch, lake, Scot 21-200c.
INCH (measure) 12-132c.
— (abbey, Ire.) 7-563c fol.
Inchard, inlet, Scot. [24-18 C3]
INCHBALD, ELIZABETH 12-132c
Inchbare, Scot. [24-12 B1].
Inchbrayock, isl., Scot.: *see* Possle
INCHCAPE, JAMES L. M. 1st viscount 12-132d.
— **ROCK,** North Sea: *see* Bell Rock.
Inchcolm (abbey) 1-572d
Inchellium, Wash. [24-150 C2].
Inchigeelagh, I.F.S. [24-21 B5].
Inching starter (elec.) 8-308b.
Inchiquin, Anne O'Brien, countess of: *see* Orkney, Anne Hamilton, countess.
—, Dermod O'B., 2nd earl of 22-148b
—, Donogh O'Brien, baron of 12-133a.
—, **MURROUGH O'BRIEN,** 1st earl of 12-133a.
—, Murrough O'Brien, 5th earl of 22-148b.
—, William O'B., 2nd earl of 12-133a.
Inchkeith, isl., Scot. [24-12 A1], 13-395c
—, light house, Scot. [24-19 E5], 14-91d; 14-101d.
Inchmahome, isl., Scot. 15-259c.
Inchmurrin, isl., Scot. 14-345d.
Inchnadamph caves (Scot.) 1-100a
Inch of rain 12-132c.
— Talla, isl., Scot 15-259c.
Inchture, Scot. [24-12 A1].
Inchtuthill (encampment, Rom. Brit.) 4-568a.
Incidence (econ.) 12-135d; 21-840b
Incidence, angle of (phys.) 14-72d fol., 14-58d fol.
— mortality 7-112d
INCIDENTAL MUSIC 12-133a
Incineration 19-62a.
INCINERATOR: *see* Destructors, Pl. O fig 6 11-HOUSEHOLD APPLIANCES (garbage) (mech.) il 19-62b; il. 11-816.
Incised wounds (injuries) 23-799d.
Incising (ironwork) fig. 7 12-690.
Incisor teeth (anat.) 21-873b fol.; 14-749a.
Incisura temporalis (anat.) fig. 8 4-13.
INCLEDON, CHARLES BENJAMIN 12-133b.
Inclination (magnetism) 21-962a.
Inclinations calculation (phys.) fig. 2 20-520.
Incline, Ala. [24-118 C1].
— (canal) 4-722b.
Inclined grate stoker (engin.) 21-365a.
— plane (machine) Pl. I. figs. 1-A, B 18-POWER TRANSMISSION.
Inclining dial 7-312d.
INCLINOMETER (instru.) 12-133b.
INCLOSURE (ENCLOSURE): *see* Commons
— Acts (Eng. law) 23-153d; 18-649a.
Inclusion (logic) 14-332a.
Inclusions (crystall.) 6-822c
Inclusiveness (philos.) 22-963a
IN COENA DOMINI (papal bull) 12-135a.
Incog. (abbrev.) 1-24d.
INCOME, DISTRIBUTION *of: see* Wealth and Income.
— bond (insurance): *see* Deferred annuity
— **BONDS** (fin.) 12-135c
INCOME: ECONOMIC DEFINITION 12-135b; cost of living 6-501c fol.; luxury expenditures 14-506a; socialisms theories 20-895c fol., *see also* Wages
— **TAX: ECONOMIC ASPECT** 12-135c; *see also* Surtax.
— Tax Act (1918, Eng.) 23-706b; 12-137b.
— **TAX IN PRACTICE** 12-136d; Supreme Court rulings 6-320c
Inconditus (Lat.): *see* Popular Latin.
Inconsequent drainage (geol.) 10-160a.
INCONVERTIBLE PAPER CURRENCY (econ.) 12-142d
Incorporated Law Society (Eng.) 13-873d, *see also* Law Society.
Incorporated Society of Authors, Playwrights and Composers 2-782d.
INCORPORATION (law) 12-142d; U.S. 6-152a
Incorporeal fishery (law) 9-303a
Incorrodible ink 12-362a
Increase, Miss [24-119 D3]
— of Rent and Mortgage Interest 13-650c.
INCREASING RETURNS (econ.) 12-142d.
Increment (econ.) 23-267b
— **VALUE DUTY** (Brit tax) 12-143a.
Incretory organs (anat.): *see* Endocrine.
Incrustation (min.) 17-71a
Incubation (anthro.) 7-640d.
— (divination) 16-832a.
INCUBATORS 12-143b; 8-166b; 18-378c; 12-144a; 12-144c; fig. 6 12-144; Pl. fig. 4 20-SILK AND SERICULTURE; birds' eggs 16-923a; bacteriology 2-894b.
INCUBUS (demon) 12-146b.
Incudate mask (zool.) 19-576a.
INCUMBENT (eccl.) 12-146c.
Incunables (bibliog.): *see* Incunabula
INCUNABULA 12-146c; 18-499d.
In curve (baseball) 3-166c.
Incus (zool.) 7-824a; fig. 33 20-745.
— (ear): *see* Anvil.
Ind. (abbrev.) 1-24d.
India, Miss. [24-119 C5].
INDABA 12-147c.
Indabigas (Elamite k) 8-118c.
Indaconitine 1-128d.
Indail, inlet, Scot.: *see* Andail,
Indals, riv., Swed. [24-42 H2; 24-178 J3]; 21-638d
Indanthrene (dye) 7-807d
— blue RS 7-798c.
Indara (myth.): *see* Indra.
Indarctos 4-901a.
In Darkest Africa (Stanley) 21-316b
In Darkest England and the Way Out (Booth and Stead) 3-890c.
Indawgyi, lake, Bur. [24-66 D1],
Indaiá, riv., Bras. 19-983b
INDAZOLES (BENZOPYRAZOLES) 12-147c; 5-383b.
Indefatigable, isl., Pac.O 9-970a.
"Indefatigable" (cruiser) 13-221c, 23-780b.
Indefinable (geom.) 15-82d
Indefinite description (logic) 14-333a.
— shadow: *see* Umbra.
Indehiscent fruits 9-878c
Indelible ink 12-362a.
Indelta (mil.) 2-103b.
INDEMNITY 12-147c, contract of 10-933a, insurance 9-272a; 1-94d; internat law 12-527c.
—, act of (Eng.) 12-147c.
Inden, Switz. [24-30 D4]
In Denan, well, Sah. [24-78 D4]
INDENE 12-147d; 5-380d
INDENT 12-147d
Indentation test 15-64c.
Indented (heraldry) 11-462b.
— trace: *see* Crémaillère.
Indention (print.) 22-651a
INDENTURE (law) 12-147d, 7-410c; 2-146d
Independence, co., Ark [24-120 D2]
—, Calif. [24-155 D4].
—, Colo. [24-147 E3].
—, Ia [24-138 F2].
— Ind. [24-120 A2]
INDEPENDENCE Kan. [24-142 G4]; 12-148a
—, Ky [24-116 F2].
INDEPENDENCE, Mo. [24-140 C2]; 12-148a.
—, N Dak. [24-136 F3]
—, O [24-124 D2]
—, Okla. [24-143 E2]
—, Oreg [24-151 B3]
—, Va [24-110 C4]
—, Wash. [24-150 B4]
—, Wis. [24-133 B5]
—, bay, Green. map 2-295 (11).
—, mts., Nev [24-153 D2].
—, riv., N.Y [24-103 E2]
Independence (Churchill) 5-685a.
— Day (Nor.) 16-554a.
— Day (U.S.) 11-640a
— **DECLARATION OF:** *see* Declaration of Independence
— Hall (Pa.) 17-705d, Pl. IV fig 2 15-MODERN ARCHITECTURE; Pl fig 1 17-PHILADELPHIA.
— rock (Colo.) 6-49a
Independencia, Ceará, Bras [24-164 B2]
—, Parahyba, Bras. [24-164 C2]
—, park, Caracas, Venez 4-825d
"Independencia" (ship) 5-500a.
Independency (sect) 6-248d.
Independent (theatre, Eng.) 7-668a
— being: *see* Absolute being.
— company 12-425c.
— Labour Party 13-554b; 8-530d; 20-892d; 9-19d, Lloyd George 14-254a, MacDonald 14-556a; syndicalism 21-707c.
— line of sight 20-636d; 16-865d.
— Methodist Church 15-358a
— Order of Oddfellows 16-702a.
INDEPENDENTS (rel.) 12-148b, 6-248d; 23-292c, *see also* Congregationalism.
—, The (Eng. club) 5-859a.
Independent Schools Association 8-4b
— span (bridge) 4-128d.
— State of the Congo: *see* Congo Free State
— Treasury system (U.S.) 3-751; 22-808c
Indes Occidentales, Compagnie des: *see* Compagnie des Indes Occidentales
Indestructibility of matter (metaphysics) 7-188a.
Indeterminate (philos.) 12-576c.
— **EQUATIONS:** *see* Diophantine Equations.
— flower 9-408b.
— quadratics: *see* Quadratics, indeterminate.
Indeterminism (philos.) 7-276c; 1-93c.
Index, Ark. [24-120 C2].
—, Ky. [24-116 G3]
—, Wash. [24-150 D3]
INDEX 12-148b; 7-338b, *see also* Bibliography
—, card: *see* Card Index.
—, Congregation of the 17-982b.
— finger 15-690b.
— glass 20-420b.
INDEX LIBRORUM PROHIBITORUM (Rom. Cath.) 12-148c, 5-115b, 17-394d, 12-382a; 12-292b fol.
Index notation (math.) 9-576d.
— **NUMBERS** (econ.) 12-149b; 6-501d fol.; 6-502a; 6-504b; Brit. prices 10-720c, 6-504a fol.; 18-472b; Fisher 7-507b; U.S. 18-476d fol.
— of refraction 16-816a
— **SYSTEM:** *see* Office Appliances.
Index to the Early Printed Books in the British Museum (Proctor) 12-146d fol
INDIA, Asia [24-64, 65, 66, 67; 24-56 F6; 24-3 P3; 24-182, 183]; 12-150c; adoption 1-177d; alphabets 1-683c; arch.: *see* Indian Arch; air force 12-179b, army 12-175d fol.; 6-71b; art and archæology: *see* Indian and Singhalese Art and Archæology; barracks 3-138a; big game 3-553d; birds 12-156c; blind educ. 3-727b; boats 3-763c; calendar 4-577c; cholera 5-617c fol., climate 12-153b fol.; 2-517a, co-education 5-962a; crown 6-703a; dance educ 7-20b; dancing 7-19b; Pl IV. figs. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 7-DANCE, il 12-163, (Das 7-68a; drama 7-578a, earthquake, 1737, 7-852a, educ. 12-167d; 12-169a; 4-197b; 22-877a; 4-197c; 21-868c; empress of 3-219d, family groups 9-60a, famines 9-64a fol.; fauna 9-65c, feudalism 4-984d; fisheries 9-298c; 9-296b; flora and fauna 12-154b; 2-519c; forests 12-181d; 17-880c; game reserves 10-6d, gems 12-182c, geog. 12-150d; geol. 12-151d; 4-646b, 17-538a, 8-634b; 18-428b; harems 11-195d; jewellery 13-35d; languages 12-158b; 17-740c; 3-407d; 7-624d; 17-145d; 18-115d; 20-708c; law: *see* Indian Law; learned societies (list) 14-206a; libraries 14-10b; liquor laws 14-195c, literature, *see* Indian Literature; lycanthropy 14-510c fol.; marriage 14-946b fol.; 4-983a fol.; 21-2d, minerals 12-182b; music: *see* Indian Music; newspapers 16-349a; navy 12-179a; oil reserves 17-866a, pearls 17-421b; physiography 2-514c; plague epidemics 17-902b; 17-903a; polo 18-175c, communication postal service 18-318a; public health 12-169b, race problems 6-59d; reptiles 12-156d; roads 19-341c, Sanskrit 19-654a; social organization 12-159a; sugar 21-528b fol.; women suffrage 23-711c.
—. *Agriculture:* 12-170d; co operative movements 1-359d; credit 1-361d, 6-387b fol.; grain 10-604b fol.; irrigation 12-180a; 12-685d fol.; 12-600b; map 12-602d; cotton 6-527b, 6-534d fol.; jute 13-214c, Madras 14-814b; opium 16-810a, Pusa research 18-782a; 1-382c; rice 19-284a; timber 9-504a; wheat 23-561d fol.
—: *Commerce and Industry* 6-110b; 4-189d, 12-173d; 12-182c; air routes map 1-165; Brit. trade 4-188a; Calcutta 4-504a; coal 17-865b, coffee 5-975c; cotton goods 6-560b, 6-568c; 6-538c, diamonds 7-317a fol.; dyes 7-806d, exports and imports 8-907a; 22-350c, 10-249c; indigo 7-806c; labour 12-173c, 11-804d; 6-375c; measures and weights 15-138a; mica 15-406c; peanuts 17-419a, petroleum 17-602d; protective policy 18-604d; 12-173c, 18-919b, 12-183c; 5-145a; 18-920d fol.; silk 20-665a; 20-677b; silver 20-685d; tea exports 21-860b; teak 21-864d; telegraphs 12-183d.
—: *Finance:* 4-193a, arbitrage 2-218b; banking 4-193c; budget 4-333d; coinage 16-631b; Pl. V figs. 1-13 16-NUMISMATICS, 12-667d; currency system 12-172b; debt 12-172a; revenue 12-

171d; taxation 21-848a; 12-169c; wealth 23-451a.
INDIA: *Government* 12-164c; 12-165a, caste govt. 4-982d; constitution of 1919 12-166b; civil service 12-165c; judicial service 12-165c, Minto-Morley reforms 12-168c; native states 4-178c; police 12-165d, position in Empire 4-185a, privy council 18-524b
— : *History* 12-183d; 2-530d, Ahmad Shah 1-435b; Alexander the Great 1-569c fol, 12-185d; Bharatpur 3-494a; Bombay 3-831d, Brit. acquisition 4-178a fol., Buddhist period 12-185a; Burke 4-417c, caliphate 4-603d; Carnatic 4-803a fol, Chandragupta Maurya 12-186a, Clive 5-832a; Dalhousie 6-987c, Deccan 7-122b; 5-199b, Delhi 7-162c; East India Company 12-191c, Ellenborough 8-307d, Gandhi 10-15a, Gupta age 12-187b; Gurkha War 12-194c; Hastings 11-244b; 4-417d fol.; 12-193b; Hellenism 11-405c, Hindu period 12-185d, Holl 12-191b; Hydaspes 11-956c, Macaulay 14-547a, Moghul empire 12-189b fol, Muslim period 12-188c; Mutiny *see* Indian Mutiny, Mysore wars 12-193d fol., Nadir Shah 17-502a, Paliuva 12-188b, Plassey 8-526d, Port. 1-532a; 12-191a, primitive 12-184a, Rajputana 18-958d, Ranjit Singh 18-977d; Reading 19-4b, Sikh wars 20-640c; 12-190a fol, slave dynasty 12-188d; Vedic times 12-184b, Victoria 23-170a World War 23-702c; 15-209c; 12-190c
— *Population and Religion* 12-158c, 18-233a, 18-230d, 22-801b, 5-115a, Afridi 1-335a, Anglican church 8-476c, asceticism 2-499c, Asoka 2-546c, Benares 3-892b, brahman 3-1012c, caste 6-59d, 4-976d fol., child marriage 18-230c, children il. 12-161; criminal tribes 4-984b, dancing 7-20d fol.; death myth 7-108c, English-speaking 8-909b, ethnology 12-157a, gypsies 11-10d, Hinduism 11-577b, illiteracy 12-94d, immigrants 8-465a, infanticide 12-322d, Irula 12-893b, Lambarda Pl IV fig 2 2-ASIA, Madras 14-611a, Mahāyāna 14-675b, mendicant orders 15-245d, missions 15-598d, Pariyan Pl. II fig. 10 2 - ANTHROPOLOGY, Parsees 17-339d, Presbyterianism 18-446b; Rajput 18-957d, il. 12-157, il. 18-957, il. 18-958, religion 12-160c; 6-160b, sacrifice 19-801d; Salvation Army 19-912c; sex ratio 18-234b fol sikhs 20-647a; Tamil il. 12-159, temple women 4-984b, tree marriage 22-447c, Vaishnavites 22-939a; Wazirī 23-446d, white 4-175b
India, History of (Mill) 15-490b fol.
India Bill (1783, Eng.) 7-870b, 17-973d fol
—, **FRENCH** 12-203d
— Councils Act (1909, Eng.) 12-198c.
— **HEMP:** *see* Sunn.
- High Courts Act (1861, Eng.) 1-173b.
INDIAMAN (ship) 12-204a.
INDIAN (people) 12-204b.
—, Ala. [24-118 D4].
—, bay, Nfd. [24-93 D2].
—, cr., Mo [24-140 C5]
—, cr., Tenn [24-117 D2].
—, cr., Utah (Duchesne co) [24-152 D2].
—, cr., Utah (San Juan co.) [24-152 E4].
—, desert, India: *see* Thar, desert.
—, harb., N.S., Can. [24-88 H3].
—, lake, Mich. [24-130 E3].
—, lake, N Y [24-103 F2].
—, lake, O. [24-124 B3]
—, pass, N Y. located 1-167a
—, riv, Del. [24-109 D2].
—, riv., Fla. [24-115 H3].
—, riv., N.Y. [24-103 E1].
INDIANA, state, U.S. [24-126, 127; 24-95 J2]; 12-204c, 15-453d; agriculture 12-200c, Civil War campaigns map 1-758, coal 5-904, educ. 12-205d; 7-103d, government 12-203a; history 12-207d; legitimacy law 13-870c, oil wells 17-663c; pop. 12-205c; presumption of death 7-109d, products 12-206d, roads il 12-201; vital statis. 12-195d
Indiana, Territory 11-221c, 23-682c
—, co., Pa [24-106 B3]
INDIANA, Pa [24-106 B3]; 12-200b.
Indiana (Sand) 19-932c.
— Affairs, Bureau of (U.S.) 10-578a.
Indiana Asbury University: *see* De Pauw University.
— Harbor, Ind [24-126 A1], 15-424b, 7-858d
Indian Allan *see* Allan, Ebenezer
— **AND SINHALESE ART and Archaeology** 12-209b; 12-207a; 17-523a fol.; carpet 19-624c; frescoes Pl. I. fig. 1 1-AJANTA; gems 10-100a; gold and silversmith 20-691c; Greek influence 2-911c, 12-186c, iron 12-681c, miniature paint 15-539a, Mogul painting Pl. IV. fig 9 7-DANCE; mosaic 15-836a; Rajput painting Pl. IV. fig. 11 7-DANCE, sculpture Pl. I. figs. 1, 2, 4 3-BATIK, 20-207c; Pls. VI., VII., XII. fig. 1 22-TEXTILES AND EMBROIDERIES; 22-3d; water-colours 23-408d weaving Pls X., XI., XII 19-RUGS AND CARPETS.
INDIANAPOLIS, Ind. [24-126 B3, 24-95 J3]; 12-210c; library il. 14-26, motor races 15-909d pop 22-736b.
INDIAN ARCHITECTURE 12-220c; arch fig H 2-232; Amber 1-738c; Angra 1-353d, brick buildings 4-111c; capitals il 4-704; column 6-86b, Delhi 7-163c, minarets 15-521c, mohammedan 15-652c; monuments, preservation 15-777a, mosque il. 15-844, mouldings 15-927c, Taj Mahal 21-750d; temples 21-928c; il. 1-432; Toda hut il 12-220
—Arm, inlet, Nfd [24-93 D2]
Indiana State Teachers' College (Pa.) 12-209b.
— University, (Bloomington, Ind.) 3-749a, 21-558a; 12-220a.
Indian Bayou, La [24-121 B3]
- bdellium (resin) 16-43d.
- blackbuck, *see* Antelope.
— black-drink, *see* Cassena holly
- bow fig 2 3-983
— Branch, riv, Nfd [24-93 B2].
— brisé Fan Pl. IV. fig. 3 9-FAN
— Buffalo 4-343b.
- cactus (plant), *see* Prickly pear.
— Chamber caves (N.S.W., Austr.) Pl. fig. 9 5-CAVE
- cholera, *see* Asiatic cholera
— Civil Service 12-165c
— club (gymnastics) 11-21b
- cobra 5-930d fol.
— Coinage Act (1920) 12-173a.
— copal (resin): *see* White dammar.
- **CORN:** *see* Maize.
— Councils Act (1861, Eng.) 12-231a; 12-196d
— Creek, Pa [24-106 B4]
- **CRESS:** *see* Nasturtium.
— desert, the, India 12-228c.
— desert-cat 5-14b.
— dugong 7-718c.
— Dwarf wheat 23-559b fol.
— elephant 22-415a.
— Emigration Act (1922, India) 6-376c.
— Evidence Act (1872, Eng.) 12-231b.
— Fields, Ky. [24-116 G3]
— fig 18-478c; *see also* Cactus.
— file (mil.): *see* Single file.
— Fiscal Commission (1921) 12-173c
— flying squirrel 9-431c.
— fox 9-573a; 12-155d.
Indianhead, Md. [24-108 B2].
Indian Head, N.H.: *see* Nashua.
— Head, Pa. [24-106 B3].
— Head, Sask., Can [24-91 F3]
INDIAN HEMP 12-230b
Indianhill, Wyo. [24-14 H4]
Indian Home Rule League 3-470d.
— Hospital Corps 15-187c
— house crow 6-757d
— **INK (INDIA INK):** *see* Ink, 12-361b, 12-835c.
— Institute (Delft, Holl.) 7-161a.
— jungle fowl 5-942d
— kite il. 12-421.
— koel 6-844c.
— Lake, N.Y. [24-103 F2].
— **LAW** 12-230c affray 1-280b; Burma 12-235c; capital punishment 4-810b; convict colony 1-806d; copyright 6-417c; criminal law 6-716c, damages 6-907c; deportation 7-230b, divorce 7-453d, 14-648a fol., family property 13-783d; homicide 11-707b; patent law 17-372a, police system 18-150a.
— lawn (fabric) 6-551d.
— **LITERATURE** 12-238d, Bidpai 3-548c; Chatterji 5-324b, folklore 9-447b; Gujarati 10-981b, Prakrit 18-417c
— madder 14-607c, 2-502a.
— mallow: *see* Velvet weed.
— marbled cat 13-942a.
— Marine Service, *see* Royal Indian Marine.
— Massif, Asia 2-515b
— Mathematical Club 15-77b.
— meal moth 13-955d.
— Midland Railway 5-145b.
— Military Marine (Du.E.I.) 7-872b
— millet: *see* Durra.
— Mills, N.J [24-105 B3], 16-310d.
— Mills, W.Va. [24-111 C4].
— Miocene 6-668a.
— mongoose 15-721b.
— Mound, Tenn [24-117 D1].
— Mounds (park, St. Paul, Minn) 19-851c
— museum (Calcutta) 15-1002c
— **MUSIC** 12-241c, 7-19c
— **MUTINY, THE** (hist) 12-242b; 12-196c; 13-184c, army 12-176c; 10-680a; Arrah 2-427a; Cawnpore 5-70c; Hyderabad 11-959a, Lawrence 13-797a; Lucknow 14-465b, native army 12-176c; Outram 16-974b; Sepoy 8-536b, telegraph 20-641a
— National Congress 19-950a, 3-470d.
— **OCEAN** [24-3 O5; 24-56 D8; 24-5 C4; 24-185 G9]; 12-246a; 17-16c; 16-683b.
INDIANOLA, Ia. [24-138 D3]; 12-247d.
—, Ill. [24-128 E4].
—, Miss. [24-119 B2].
—, Neb [24-130 D4].
—, Utah [24-152 C3]
Indian Orchard, Mass [24-98 B1].
— **PAINT-BRUSH:** *see* Paintbrush.
- palm-civet 17-156b.
- paper 23-586d.
- pattern clinometer: *see* Clinometer.
Indian pea (plant) 16-123b.
— Penal Code 4-810b, 6-716c.
— **PHILOSOPHY** 12-247d, *see also* Buddhism
- pink (plant): *see* Arethusa
— **PIPE** (herb) 12-253b
— Point, Me. [24-96 D4]
— Polo Association 18-176d.
— Pond, Me. [24-96 C3].
— pond-lily 23-417a.
— potato: *see* Ground-nut.
— Problem (chess) 5-434d.
— Provincial Insolvency Act 3-63c
— pudding 5-159c.
— python 18-805c.
Indian Queen, The (Howard and Dryden) 7-686b.
Indian ratel (zool.) 18-990b.
— reservations (U S.) 1-405b.
— rhinoceros 19-253d.
— rice 10-657a.
— River, co., Fla [24-115 H4].
— River, Me. [24-96 E4].
— River, Mich. [24-130 G4]
— River, N.Y. [24-103 E2].
— River, bay, Del. [24-109 D2].
— River, inlet, Del. [24-109 D2].
Indian robin 19-16d.
- - Rocks, Fla. [24-115 F4].
— runner (duck): *see* Runner.
Indiana, Cent. Am. 5-129c.
—, **NORTH AMERICAN:** *see* North America: *Ethnology*; North American Indians
—, **SOUTH AMERICAN:** *see* South America: *Ethnology*, South American Indians.
Indian sage (plant): *see* Boneset.
— scale insect 8-624a.
— snake-bird, il. 20-849
— Springs, Ind [24-127 B4]
— Springs, Nev. [24-153 E6].
— Springs, Utah [24-152 B2].
— squill 21-271a
— Star tortoise 22-309d
- - **SUMMER** 12-253b
— Territory, U.S 16-757a.
— tobacco (plant): *see* Lobelia inflata.
- - Town, Mass. *see* Stockbridge
Indiantown, N B, Can. [24-88 D2].
Indian Trail, N.C. [24-112 E2].
— tree shrew 23-99d.
— tussur moth 20-669d
— Valley, Ida [24-145 B5].
— Wells, Ariz. [24-149 E3].
— wing-shell oyster fig. 6 13-618
— wolf 12-850d, 12-153d
— wrestling 23-809b
— yellow 5-396a
INDIA OFFICE: *see* Government Departments
- - **RUBBER:** *see* Rubber.
— -rubber plant 15-787b; 9-229c; 19-602c, 6-941a.
— rubber worm: *see* Bootlace
Indican (chem.) 12-255d.
Indicated horse-power (mech.) 21-356d.
Indicator (journal) 11-917d.
INDICATOR (mech.) 12-253c, 22-295c; 11-316d; 21-353d fol; 23-436d, aerial Pl II figs 7, 10, 11, 12 1-AERIAL NAVIGATION; fig. 2 1-228, steam engine il. 12-253.
Indicator (zool.) 11-717c.
Indicator diagram (mech.) 7-309c fol, diesel engine 7-349a; gas engine 12-499b fol; steam engine 21-356b
INDICATORIDAE: *see* Honeyguide
INDICATORS (chem.) 12-254a; 5-403b
Indicatrix (math.) 21-590b fol.
Indices of the face (crystall) 6-812b
Indicopleustes, Cosmas: *see* Cosmas (of Alexandria)
Indictable Offences Act (Eng) 6-232b; 23-367c; 6-715a.
INDICTION (chron) 12-251b; 5-660a.
Indiction, Cycle of (chron.) 4-570d.
INDICTMENT (law) 12-254b; arraignment 2-427b; procedure 18-410b.
Indicutus (Arno and Benedict) 2-421b
"INDIES, LAWS OF THE" (hist) 12-255b
INDIFFERENTISM (philos.) 12-225c; 7-276c
Indifferent waters 15-530d.
INDIGEN (plant) 12-255c.
Indigent Blind, School (Liverpool) 3-723d.
— Visiting Association 3-724a
INDIGESTION: *see* Dyspepsia.
Indigirka, riv (Sib.) U.S.S.R. [24-57 N2, 24-181 N2]; 19-695a
Indigo (bot.) India 12-180d, Indigo-berry 12-362c; prices 18-475b, stock-poisoning 18-124c.
INDIGO (dye) 12-255c, Baeyer 2-920c; batik 3-208c, bluing 3-757c; colours 7-789a fol.; ink 12-361a; textile printing 21-1002d.
— **-BIRD** 12-255d
— -bush 20-843b.
— -copper (min.): *see* Covellite.
Indigofera (plant) 12-255c; 13-882d.
— anil 1-959b
— tinctoria 7-802d
Indigoid class (dyes) 7-802c.
— vat colours 7-805c.
Indigosols (dyes) 7-792a; 7-805c.
Indigotin (chem.) 5-382b, 20-931a
Indi,a, Yugos. [24-52 I2]
Indio, springs, Calif. 4-591b
Indirect calorimetry 16-653a.
— evidence (law), *see* Circumstantial evidence.
— rule (govt.) 23-523a.
— taxes 6-320d, 21-838a fol.
Indium (chem) 2-650b; 5-361d; derivatives 16-807d, oxide of 12-256a, salts 12-256a
INDIUM (met) 12-255d, boiling point 8-348b, supraconductivity 8-229c.
Individual differences (psych) 2-141a; 7-307d.
— instruction 8-345a.
INDIVIDUALISM 12-256b, Antisthenes 2-927a; govt. 10-564d, primitive property 18-585d, *Upanishads* 12-249b
INDIVIDUALITY 12-256b, 11-642b.
Individual reflex (psych.): *see* Conditioned reflex.
Individuation (biol.) 19-172a; 12-257a.
Indo-Afghans (race) 18-868b.
Indo-Arabic numerals (math). *see* Arabic numerals.
- - Aryan (racial type) 12-157a fol
— **-ARYAN LANGUAGES** 12-257d, Bengali 3-407d, Prakrit 18-416a, sanskrit 19-954a; vernaculars 18-416c, *see also* Bihari language.
INDO-CHINA, FRENCH, country, Asia [24-71 B2, 24-57 J7; 24-181 J7]; 12-258b; administration 12-259c, art 12-267a, coal 17-865b, flora 2-519d, forestry 9-502c, geology 4-646a fol; history 2-532b; 12-261b; Hanoi university 12-260b, Houseboats il 12-258; Indo-Chinese Union 5-940b; population 5-939c, rice 19-284a, salt 19-900b, Tongking 22-279b; trade with China 5-520a.
Indo-Chine anglaise, prov., India *see* Burma
Indo-Chinese Union, Asia *see* Indo-China, French.
Indochromine (dye) 7-802a
Indo-European (lang.) 12-257d, 12-262a, Albanian 1-514c; Hittite 11-600c fol; numeral system 16-614c; Slavonic 20-787c fol.; sound changes 21-982a fol; vernacular 12-158b.
INDO-EUROPEANS (people) 12-262a, 2-494d, 2-911a
Indo-European Telegraph Company 10-719a, 17-559b.
Indo-Gangetic, plain, India 12-151d fol.
Indo-Iranian (lang.): *see* Aryan
INDOLE (BENZOPYRROLE) (chem.) 12-265a; 5-382b; 5-914b, in soil 20-931a.
Indo-Malayan region (biol.), *see* Oriental region.
"Indomitable" (cruiser) 7-499b fol, 23-780b
Indonesia: *see* Malay Archipelago
INDONESIA, archip., Pac.O. 12-265a.
Indonesian (lang) 2-782a
— (race): *see* Malay.
INDONESIAN AND FURther Indian Art 12-267a, arch 12-225b
Indoor relief 8-128c
INDORE, state, India 12-270b; 11-644a.
- -, India [24-67 C2]; 12-270d.
—, agency, India 5-143c.
INDORSEMENT OR ENdorsement: *see* Bill of Exchange, *see also* 3-42b.
Indorubin (dye) 7-802d
Indo-Scythian empire 2-911c.
INDO-SCYTHIANS 12-270d.
Indo-Sumerian 2-235b.
Indoxyl 7-708c, 12-255d.
INDRA (Hindu myth.) 12-270d; 11-578a, cosmogony 12-161b; Hittite origin 11-606d; Indian art 12-214a; 12-215c; Krishna 13-503a; Kshatriya 4-979b; *Rig-veda* 19-959a; statue Pl. V. fig. 6 12-INDIAN AND SINHALESE ART AND ARCHAE., war-god 22-996d
Indragiri, riv., Sum. [24-72 B4].
—, terr., Mal. Arch. 19-321b.

Indramayu, cape, Jav. [24-72 (5)]
Indra pūjā (festival) 7-22a.
Indrapura, Sum [24-72 B4].
—, peak, Sum. 12-875b.
Indravarman (prince) 4-639c.
— art 4-639d.
Indravati, riv, India [24-67 D3, 24-182 F5]. 3-191c.
INDRE, dept, Fr. [24-22 D3, 24-24 G5], 12-270d, 9-585b.
—, Fr [24-24 D1].
—, riv, Fr. [24-24 G4]; 7-227d
—**-ET-LOIRE**, dept. Fr. [24-22 D3, 24-24 F4]; 12-271a; 9-585b 23-654b
— Samlen, fjord, Nor. 11-184d
INDRI (animal) 12-271b
Indris brevicaudatus. *see* Indri
Indrisinae (lemur subfam) 12-271b, 18-480b
Induced activity 18-887c
— drag (aero) 1-237b
— magnetism 14-611c.
Inducement response 7-136d
Inducer system (cooking) 11-817d fol.
Inductance (elec) 8-168b, 12-447a, receiving circuit fig 2 18-902.
— bridge 12-433c
— standard 12-433c.
Induction (elec) 8-184c, alternating current 8-168b; furnace 6-219b; 8-174a, 8-334c fol, figs. 5, 6 8-174; Henry 11-445b; instrument 12-440c, measurement 14-645a; mutual 8-211b, permeameter 17-536b, telephone 8-171c term 23-663d, variations, graphs, figs 11, 12 14-645, diagram fig. 14 14-616
— (electromagnetic) 8-190a; balance 11-806b, Faraday 9-70d, Helmholtz 11-111d
— (magnetic) 14-641d, 14-660b.
— (math.) 16-608d
INDUCTION (philos) 12-271b, a posteriori 2-150a, Aristotle 13-451b, 14-321c; Descartes 7-248b, 14-324b, Indian 12-250c, J. S Mill 14-325c, methods 20-129d; 20-132a
— **COIL** (elec instru) 12-272c, diagram fig. 1 12-273
— generator (mech) 8-182b
— inclinometer (instru.) 12-134b
— motor applications 15-877a fol, locomotives 14-281a, meter 15-556d; rotor Pl figs 2, 4, stator Pl fig 3 15-MOTOR, ELECTRIC, Tesla 8-175c; 21-976d winding diagram fig 6 15-875
Inductive arguments (philos.) 20-918d fol
Inference (philos.) 14-308a; 14-315a, 20-128d
Inductive Sciences, History of the 23-567c.
Inductive Sciences, Philosophy of the 23-567c
Inductometer 14-644c
Inductor generator 7-843d, 8-182a
INDULGENCE (theol) 12-275b, libelli pacis 6-231b; Luther 14-403a fol.; Tetzel 21-980d.
—, Declarations of (Eng): *see* Declarations of Indulgence
INDULINES (dyes) 12-276a; 7-803d
INDUNA (Of, Kaffr) 12-276a
Indur India *see* Nizamabad, India
Indus, Minn. [24-134 E3].
—, canal, India 12-229d
—, riv., Asia M · *see* Gerenis Chal.
INDUS, riv India [24-64 (2); 24-56 E6 24-182 (2), 12-276a; 5-466a; 12-222a, 13-523b, Attock 2-662c Bombay presidency 3-833b, course 12-151a; 12-230a, culture 12-271b; drainage and length 19-326c; floods 12-229c, geology 11-561b
— (constellation) 21-323d, Pl II 21-STAR.
INDUSTRIA (anc. town, Liguria) 12-276c
Industrial abbatoirs 1-10b
— **ACCIDENTS** 12-270c; prevention 12-279c, *see also* Dangerous trades, Coal and coal mining accidents.
— alcohol ii. 1-543.
Industrial and Commercial Bank (U S S.R.) 19-739d.
— and Commercial Profits Tax (Fr.) 12-139d.
— and Electrical Long Term Credit Bank of the U.S. S R · *see* Prombank.
— and Provident Societies Act (1852, Eng) 5-639b; 6-383d.
— **ARBITRATION AND CONCILIATION**: *see* Industrial Relations.
— **ARCHITECTURE** 12-280c; 2-276d; com. bldgs 12-283a; Indus bldg 12-281b
— **ARTICLES** 12-285d
Industrial Arts, college in Denton, Tex 7-225b; schools in U S, 20-101c; *see also* Modern Tendencies in Applied Art.
— **ASSOCIATIONS**: *see* Associations, Industrial.
— Assurance Act (Gt. Brit.) 12-287c.
— Assurance Commissioner (Gt. Brit.) 12-287d.
Industrial capital 4-795b.
— **CHEMISTRY** 12-286a.
— codes 4-456c.
— Conciliation and Arbitration Act (N.Z.) 16-402d.
— co-partnership: *see* Co-partnership.
— Co-partnership Association (Brit) 6-395a
— **COUNCILS** 12-286d
— **COURT** (Gt Brit) 12-287a.
— Courts Act, Ger. 10-209c; Gt Brit. 12-287a, 12-297d, 22-379c
— diseases: *see* Dangerous trades
— disputes· *see* Trade disputes
— Disputes Investigation Act (Can) 12-299b; 21-471d.
— education 8-112b.
— **ELECTRIFICATION**: *see* Electrification of Industry.
— fatigue: *see* Fatigue in industry.
— **FATIGUE RESEARCH Board** 12-287b; 12-307d
— fellowship system (research) 7-737b
— housing 10-22c, 11-813c.
— **INSURANCE** 12-287b
Industrialism, Am lit 1-793a; art 1-209a, European 8-889c
Industrialization 18-233b
Industrial Law· *see* Labour Law
— life insurance 14-55a
— lighting Pl. I, figs 1-7 14-LIGHTING AND ARTIFICIAL ILLUMINATION.
— **MANAGEMENT**: *see* Scientific Management.
— medical service 12-309d
— methylated spirits 1-541c
— **PENSIONS**: *see* Pensions in the United States
— Property Protection 22-300a
— **PSYCHOLOGY** 12-290c; 2-141d; National Institute 9-112c.
— reform 21-635b.
— **RELATIONS** (indus.) 12-293b; capitalism 4-806b, compensation 23-744c, conciliation 12-280d, 12-294d, 12-302c, employee representation 8-411c, employee stock ownership 8-411d; national agreements 12-294a, U S 12-299d
— **RESEARCH**· *see* Research, Industrial
INDUSTRIAL REVOLUTION, The 12-303d, 8-606c; cotton mfr, Eng 6-512d, England 8-403b, 8-528d, 10-703b; factory work 9-31b, power 18-385d fol.; public utilities 18-745b; shipping 20-513d, socialism 20-890d; trade 6-111c; World War 21-749b.
— **SCHOOL** (Gr. Brit.) 12-306c, 13-230b.
— seed (sericulture) 20-668b.
— stocks (Brit) 12-566a.
— training (U S) 8-3c.
— **TRANSFERENCE** 12-306c.
— Unionism 10-967c.
— **WELFARE AND MEDICINE** 12-307a, Dopolavoro 7-535a; *see also* Welfare work
— white glycerine 10-449a
— **WORKERS OF THE World, The** 12-310c, Bisbee (Ariz.) deportation 2-304b; foundation 13-555a; general strike 7-416a; 10-107d; Sabotage 19-792a; strikes (1913-17) in U.S. 22-835a.
Industry, Ill. [24-128 B3].
—, ft., O. 22-271d.
INDUSTRY 12-311a, archae. 2-237d; art 2-487d; A. Smith 20-826a fol.; bac 2-909c; bank credit 15-701d, capitalism 4-802a fol.; census of production 18-549b, chem. engin. problems 5-348b, chemistry 5-410b; cost accounting 20-127a, diminishing returns 7-387d; education 8-1a; electricity 8-281c, electrolytic processes 8-315d, employee representation 8-411c, employment exchanges 8-413b, Europe 8-870b, income tax 12-136b, machinery and production 14-583d, organization 9-401c; oxygen 16-1002c; primitive 3-178a fol; profit-sharing 18-538c; raw materials 18-1001d; scientific management 20-123a; slavery 20-773b; standardization 21-305b, trade cycle 22-354b; trade unions 22-373c, trusts 22-515d fol., wages 23-266b, 23-275c, women service 7-516a, working hours 11-804c; *see also under* Chemical, Electrical, Foodstuffs, etc.
—, combination in *see* Combination in industry
—, Rationalization of *see* Rationalization of industry.
—, safeguarding of· *see* Safe guarding of industry.
"Industry and Idleness" (Hogarth) 11-625d
INDUSTRY AND TRADE, War Control of 12-311a
Industry and Trade (Marshall) 14-968b
INE (k) 12-316a, 8-726b, 21-623b, 23-520c
—, Turk. [24-58 B3]
INEBOLI, Asia M. [24-58 E2]; 12-316b; oracle 1-576b.
—, port, Asia M 13-293d
Inebriates Acts (Gt Brit.) 12-317a.
INEBRIETY, LAW OF 12-316b.
Ineffabilis Deus (bull) 12-110d; 13-164c
Inefficiency, Intellectual: *see* Backward children.
Inelastic supply (econ) 21-550b.
In eligendis (bull) 6-203a
Inequalities, Long period (astron) 5-92d
Inert gas (chem) helium 11-400a; periodic law 17-518b.
Inertia (mech.) 21-358c
— (phys) diffusion 7-370d, ether 8-752a fol; law 15-160c fol, oscillations 16-23d, selenium 20-302c, systems 21-107a.
— (psych) 1-47b.
Inertia, circle of (phys.): *see* Circle of Inertia.
—, moment of 7-833b.
Inescutcheon (heraldry) 11-460b.
Inés de Castro (Ferreira) 7-501c, 18-293a
Inez, Ky [24-116 H3]
—, N.C. [24-112 G1].
—, Neb. [24-139 E2]
—, N.Mex. [24-148 F5]
—, Tex. [24-123 F5]
—, Va. [24-110 G3]
Inf. (abbrev) 1-25a
INFALLIBILITY (eccl) 12-318a.
— (of pope) 17-985a 19-416a Darboy 7-51c, Dollinger 7-508c; General Council 17-222b; Reusch 19-238b; Vatican Council 23-10b
— (of scripture) *see under* Bible
Infames (R C) 12-378d.
Infamia (penalties) 5-113d.
INFAMY (law) 12-319a.
INFANCY 12-319a; 1-343d; care and hygiene 5-469d, 16-641d; clothing 16-642a, feeding 5-469d; 9-454d; nursery 16-641d; sexuality 1-53b fol.; 9-837b.
INFANT (law) 12-321a, 6-313c; 18-400b fol.
Infantada (bldg, Guadalajara, Sp.) 18-45a
Infant baptism 3-84a and fol.
— Consultation Centres (Brit) 8-470a.
INFANTE (INFANTA) (title) 12-322c.
Infantes, Sp. [24-33 E3].
INFANTICIDE (law) 12-322c; Australian aboriginals 6-159a; Gr. 10-778b; laws 3-646c; medical jurisprudence 15-179c; primitive societies 6-158d; prostitution 18-598d
— Act (Eng.) 4-810a; 3-646b; 12-323b.
Infantile paralysis 5-470b, 16-261b, 17-263d, carriers 4-932b; cripples 6-722b fol., electrotherapy 8-312c; orthopaedic surgery 16-912d.
— remittent fever: *see* Typhoid fever.
— sore mouth: *see* Thrush.
— scurvy (disease). *see* Scurvy, infantile.
Infantilism 7-784b
Infant incubators 12-144b.
— Life Protection Acts (Eng) 2-840d fol; 5-471c
— marriage 14-946b
— mortality 15-66c, 18-464d, 18-741c fol., Russia 19-692b, sex-ratio 20-415b
INFANTRY (mil.) 12-323b, 2-309c fol.; barracks 3-136b, cavalry 5-67b fol, Carrhae 4-928b; Colonel 6-39c, division 2-410b, gun Pl III fig 4 16-ORDNANCE, It 12-785b, methods of fire 12-328a, modern war 12-331d, motor transport 15-913a, organization 2-409b fol, 12-330a, Pers. tactics 21-740d; Roman 19-394b fol; Swiss 21-675a; tactics 21-743d; 21-750a; training and control 12-337a, World War 21-749d
Infants Acts Eng. 3-192a; N Z. 2-811a
INFANT SCHOOLS 12-339b, 7-971c.
Infants' Relief Act (Eng) 12-321b.
INFANT WELFARE: *see* Maternity and Infant Welfare.
Infanzon (rank) 13-432c
Infection (bot), DeBary's tracing process in fungi 7-114d
INFECTION (med.). *see* Bacteria, Disease, Parasitic Diseases, *see also* animal experimentation 1-970b, antiseptics 2-78d, carriers of disease 4-931c, cause of insanity 12-384d; filter passing viruses 9-239a; food poisoning 9-457a Francastoro 9-574c laws for control 15-180d
Infectious Diseases Acts (Lond)· *see* Public Health Act (1891, Lond)
INFECTIOUS FEVERS: *see* Chicken Pox· Measles, Scarlet Fever, Typhoid, Typhus, Whooping Cough and similar diseases.
— Notification Acts (Eng) 18-739c.
Infective swellings· *see* Inflammatory swellings
Infectivity (med) 8-650c
INFERENCE: *see* Logic
Inferior anat of brain fig. 6 4-12.
— cervical cardiac branch (nerve) fig. 4 16-235
— cornu (anat.) 19-223d
— dental branch 16-233c.
— gluteal nerve fig 9 16-237.
Inferiority (psych) 1-55b.
— **COMPLEX** 12-340b
Inferior longitudinal bundle (anat) fig. 10 4-15
— mesenteric glands (anat.) 14-524a.
— mesenteric plexus fig. 6 16-241.
— oblique (muscle) 15-987a
— olive (anat.) 4-11c
— Oolite (geol.) 16-879b.
— peduncle of cerebellum (anat.) 4-11c.
— quadrigeminal body (anat.) fig. 2 4-9.
Inferno, Boca do, cave, Port. 14-108a
Infertility (biol.) 11-492b.
Infidel (rel) 12-237a
Infield (baseball) 3-166c
Infiltration (mil.) 12-335a.
Infima species (logic) 5-777d
INFINITE (philos.) 12-340c; Neoplatonism 16-218c; theories of Knowledge 12-456a.
— (theol.) conception 12-340c.
INFINITESIMAL CALCULUS: *see* Calculus; *see also* 14-133d; 15-85b.
INFINITESIMAL GEOMETRY: *see* Geometry.
— transformations (math.) 10-917d.
INFINITIVE (gram.) 12-341c, romance lang. 19-430c; Sp, 21-153d.
Infinitus (Infinitious modus) (Lat. gram.) 12-341c.
INFINITY (math) 12-341c; algebras 1-607d, 14-153d, numbers 15-81c fol, products 20-366d, sequences 16-608c fol.; series 12-341b fol., 20-362c.
— (philos.) 12-341d; Zeno's paradoxes 23-945c.
—, points at (geom)· *see* Points at infinity
— of space 21-100a
Infixes (gram.) 2-781c, 10-613c.
Inflammability Abel test 1-31a.
Inflammable air 5-357c.
INFLAMMATION AND ITS Sequels (med) 12-342c, 2-806c; animal experiment 1-970b, breast· *see* Mastitis, Lister 14-202a, liver 14-230c, lungs 18-100b, ulcer 22-672b; uterus 11-37b.
Inflammatory insanity (psychiatry) 12-387d.
— swellings 22-512c.
Inflated calyx (bot.) 9-411c
Inflation (physiol) *see* Inhalation.
— **AND DEFLATION** (econ) 12-346b, 12-142d, 12-347a, 15-698c; 9-241c, currency 6-879b, floating debt 9-384b, France 3-78c Germany 3-73a, Gt. Brit 10-693d 10-696a fol, profiteering 18-557a.
— Bill (U S) 22-818a
"Inflexible" (battleship) 3-222a, 9-53a fol; 23-780a, 23-783b.
INFLEXION (term) 12-347d
— (Fr gram.) 9-763b
— (math.) curve 6-886d; map fig. 2 6-886
INFLORESCENCE (bot) 12-347d, 9-408b 9-410a, grasses 10-653c, *see also* Cyme
INFLUENCE (astrol) 12-348a.
INFLUENCE LINE (engin.) 12-348a; bridge 4-134b.
— machinery (elec) 8-141d.
INFLUENZA (dis.) 12-348a, Bacillus Pl IV fig 4 2-BACTERIOLOGY cold 5-990d deafness 7-104b filter-passing viruses 9-238b, neuritis 16-258a, pandemic (1918-19) 12-318a, pneumonia 18-100d
In-focus method (photometry) 17-846d
Informal games 5-480b fol.
IN FORMA PAUPERIS: *see* Practice and Procedure.
INFORMATION (law) 12-350b.
Informatory Double (auction bridge) 2-670d.
INFORMER (law) 12-350c
— (Rom. offl.). *see* Delator
Infraclavicular glands (anat) 14-524b; fig. 1 14-523
Infra-lapsarianism (rel) 18-433b
Infra-orbital foramen (anat) 20-767d.
—-red rays (phys.) 18-877c; dust 7-768d; electromagnetic radiation 18-875c fol, health 14-82d; med 21-568b; phosphorescence 9-426b; 6-56c; 21-185b
Infra-spinatus (muscle) 15-987c.
Infra-umbilical glands (anat.) 14-524a
Infringement (law) 17-370d
Infulae (eccl.) 6-760c.
Infundibulum (anat) 19-216c; 19-226a; fig. 2b 19-217b; alligator fig 14 B and C 4-18; Ctenophore 6-830c· pigeon fig 15 4-18· pituitary body fig 9 4-14, pituitary gland 4-16d, shark fig. 13 4-18.
Infusion (baptism) 9-450d.
— mash (brewing term) 4-103b.
— process (indus) 14-100b
INFUSORIA (zool.) 12-350d; 3-606a; 18-627b; conjugation fig. 10 18-623; gastrotricha 10-60d: *see also* ciliata.
Infusorial earth 17-871b.
Inga, Mont. [24-144 C1].

Ingaevones (tribe) 1-120a.
Ingal, Fr. W.Af. [24-80 F2].
Ingalele, riv., Trans. [24-81 D2].
Ingalls, Ark. [24-120 C4].
—, Kan. [24-142 B4].
—, Mich. [24-130 D4].
—, N C [24-112 C2].
Ingatestone, Eng. [24-15 D4].
Ingaziera, Braz. [24-104 C2].
Inge (Nor. k.) 16-551d.
— (Swed. k.) 21-442b.
—, **WILLIAM RALPH** 12-350d
—, Kor. [24-74 F4]
Ingene (bot) 13-882a.
INGEBORG (Fr. q.) 12-350d.
Ingeburge (Fr. q.): *see* Ingeborg.
Ingelborg (Fr. q.): *see* Ingeborg
Ingelfingen, Ger [24-38 E4].
INGELHEIM, Ger [24-38 D4], 12-351a.
Ingelis, N.Y. [24-103 D2].
INGELOW, JEAN 12-351a.
Ingelsam, Libya [24-78 G3].
Ingelstad Inscription 21-654d.
INGEMANN, BERNHARD S. 12-351b.
Ingenhouss, Jan 3-947c.
Inger, Minn [24-134 E4].
INGERSOLL, ROBERT G. 12-351b.
INGERSOLL, Ont., Can. [24-90 B3]; 12-351c.
Ingersoll-Sergeant machine 5-887b
— Watch Company 23-405d.
Ingham, co., Mich. [24-131 G7].
—, Austr. [24-169 C2].
—, Neb. [24-139 D4].
—, N.Y. [24-103 F2]
Inghams, O [24-125 C4].
Inghara (mounds, Kish) 13-417a
INGHIRAMI (It. fam.) 12-351c
Inghirt Mellil, region, Fr. W. Af. [24-80 A2].
Ingibjorg (Fr. q.): *see* Ingeborg.
Ingilby arms fig 4 11-463
Ingir Khallastal, Mong [24-69 J3].
Ingleborough, mt., Yorks., Eng [24-13 B3]; 23-800a.
INGLEBY, CLEMENT M. 12-351d
Ingledoun, Queens., Austr. [24-169 B3]
INGLEFIELD, SIR EDWARD A. 12-351d.
—, Inlet, Green. [24-4 14].
— Land, region, Green. [24-4 14]
Inglemunster, Belg. [24-29 B4].
INGLE NOOK 12-352a.
Inglesias, Rodrigo Calderón, marquess de Las Siete: *see* Calderón.
Ingleside, Colo. [24-147 E1].
—, Md. [24-109 D1].
—, Miss. [24-119 B3].
—, N.Y. [24-102 C3].
—, W Va. [24-111 B4].
Inglesmith, Pa [24-106 C4].
Ingleton, Eng. [24-13 B3].
Inglewood, co., N.Z. [24-172 E3].
—, Austr. [24-171 K2].
—, N.Z. [24-172 E3]
—, Vict., Austr [24-170 F6].
INGLIS, ELSIE M. 12-352a.
—, **SIR JOHN E. W.** 12-352b.
—, **SIR WILLIAM** 12-352b.
—, co., Austr. [24-171 K3]
—, Fla [24-115 F2].
— bridge (engin.) 4-142a.
Ing Luiggi, Arg. [24-165 D4].
In God's Way (nov., Björnson) 3-676c.
Ingold, C. K 5-373a; 5-379b.
Ingoldsby, James 9-453c.
—, Richard 13-806b.
—, Thomas: *see* Barham, Richard H.
Ingoldsby Legends, (verse, Barham) 3-110d.
Ingolfs, plat., Green. map 2-295 (H4).
Ingólfshöfdi, isl., Ice. map 12-43a.
INGOLSTADT, Ger [24-39 G5]; 12-352b, university 22-870c.
Ingomar, Miss. [24-119 C1].
—, Mont. [24-144 E2].
Ingornachoix, bay, Nfd. [24-93 B1].
Ingot, Calif. [24-154 B2].
INGOT (cast metal) 12-352c; Pl. fig 1 16-OPEN-HEARTH STEEL PROCESS.
Ingraham, Ill. [24-129 D5].
— Company (mfr.) 23-406d.
Ingrain carpet 4-022a.
INGRAM, ARTHUR F. W. 12-352c.
—, **JAMES** 12-352d.
—, **JOHN K.** 12-352d.
—, Ark [24-120 E1]
—, N Dak [24-136 H3].
—, Tex [24-123 E4]
—, Va. [24-110 E4].
Ingranic magnetic clutch (mech.) fig. 5 5-864.
Ingrave, Eng. [24-15 D4].
Ingrebotrne, riv., Eng. 22-16c
INGRES, JEAN A. D. 12-353a, Pl. fig 8 17-PENCIL DRAWING, "Portrait of M. Leblanc" Pl. IV. fig 2 18-OIL PAINTING, TECHNIQUE OF, Portrait of Mlle Rivière Pl. II. fig. 7 18-PORTRAIT PAINTING; 17-55d fol
—, Musée Montauban, Fr 12-353d.
INGRESS (astron.) 12-353d.
Inguaeones (tribe) 21-985d.
Inguinal canal (anat.) 19-173a; 19-179b.
— glands (anat) 14-524b.
Ingul, riv, U S S R [24-49 D5].
Ingulets, riv., U S S.R [24-49 D5].
Ingulu, Rhod. [24-82 D5].
Ingunarfreyr (myth): *see* Frey
Ingur, riv, Georgia, U S S.R. [24-59 K1].
Ingushetes (people) 12-354b.
INGUSHETIA, N.Cauc. 12-348d.
Ingushetian Research Institute 12-354c.
Ingushetiya, aut area, U.S. S R [24-49 F6].
Ingvar (prince). *see* Igor.
Ingwar (Viking). *see* Ivarr Beinlausi
Ingwavuma, Trans. [24-81 E3].
Ingwiller, Fr [24-25 N3].
Inhabimbi, Port. E Af. [24-81 E2]
Inhalant aperture (zool.) 13-619b.
Inhalation (physiol) 19-517d.
INHAMBANE, Port. E.Af. [24-81 F2], 12-354d.
Inhambupe, Braz. [24-164 C3].
Inhaombe, riv., Port. E. Af.: *see* Chinde.
Inhapallata, Port. E.Af. [24-81 F2]
Inharrime, Port. E.Af. [24-81 F2].
Inheressu, well, Sah. [24-78 F3].
— cytoplasmic 11-484d.
Inheritance (biol) in trees 1-97c, organic evolution 8-921a; Lamarckism 13-607b; *see also* Heredity.
INHERITANCE (law) 12-355a, Assyrian law 2-865b; Babylonian law 2-864a, Hindu law 12-231d fol., Scots law 20-177d; base fee 3-167c, legitimacy question 13-879b fol
—, **ECONOMIC ASPECTS** 12-356a
—, Mendelian (biol) 11-485a, 15-241c; *see also* Mendelism.
— Act (1833, Eng) 12-355a.
INHIBITION (law) 12-357d.
— (psychol) 20-703c fol.; spinal cord 21-221c.
Inhibitor (chem.) 5-22a.
Inhibitors (biol.) 11-480d.
Inhlohane, mt., Zululand. *see* Hlobane.
Inhumation (burial) 7-07a fol.; 7-08a; Anglo-Saxon 4-109d; La Tène period 13-738a.
INIA (dolphin) 12-358a.
— geoffrensis (mammal) 5-173a, 7-511b.
Inian's Ferry, N.J.: *see* New Brunswick.
I-ning, China [24-70 B4].
Inlil, Fin 11-703c
Inlomi (fishes) 9-314c.
Inion (anat.) 1-881b; 20-758d.
Inirida, riv., Colom. [24-162 D3]
Inis Cathaigh, isl., Ire.: *see* Scattery.
INISFAIL (Ire.) 12-358a
Inishbofin, isl., Connaught, Ire. [24-20 A3].
—, isl., Ire. [24-20 C1].
Inisheer, isl., Ire. [24-20 B3]; 2-213b.
Inishkea, North, isl., Ire. [24-20 A2].
Inishkea, South, isl., Ire. [24-20 A2].
Inishmaan, isl., Ire. [24-20 B3]; 2-213b.
Inishmore, isl., Ire. [24-20 B3]; 2-213b
Inishmurray, isl, Ire. [24-20 C2].
Inishowen, head, Ire. [24-20 E1].
—, lighthouse, Ire. [24-20 E1].
—, penin, Ire. 7-527a.
Inishshark, isl, Ire. [24-20 A3]
Inishtrahull, isl., Ire. [24-20 D1].
—, light house, Ire. [24-20 D1].
Inishturk, isl, Ire. [24-20 A3]; 15-125b.
In Ismaelis Bullialdi astronomiae philolaicae fundamenta inquisitio brevis (S. Ward) 23-340a.
Inistioge, Ire [24-21 D4].
INITIALS (letters) 12-358a; Latin inscriptions 12-398d
Initial series (chron) 5-660d
Initiation (anthro) 7-640d, Kluship 13-407d.
—, Hall of (Eleusis, Gr.): *see* Telesterion.
INITIATIVE (law) 12-358a; 23-387d; *see also* Referendum and Initiative.
Initiators 8-987c
Injuria (Rom. law): *see* Assault
INJECTOR (mech) 12-358c.
INJUNCTION (law) 12-358c.
Injunctum nobis (papal bull) 13-12d.
Injuries (med.) 17-376d; classification 12-279a; treatment 9-283d.
Injurious Insects, Manual of (E. Ormerod) 8-625d.
Ink, Ark. [24-120 A3].
INK 12-360b.
— (of cuttlefish) 5-155b.
Inkambati, S Af 21-48b.
Inkata (Arunta) 2-494b.
INKBERRY (shrub) 12-362b.
Inked wheel recording telegraph fig. 6 21-882.
Inkerman, Austr 12-601a.
Inkerman, U.S.S.R. [24-49 C6]; 3-630c.
—, mt., U S S R. 12-362c.
INKERMAN, BATTLE OF (Crimean War) 12-362c.
Inking (print) 18-507a fol.
Inkongo, Bel. Cong. [24-82 C3].
Inkoranza, Go. Cst. [24-80 D4].
Inkpen Beacon, hill, Berks., Eng. 3-441b.
Inkster, N Dak. [24-136 G1].
Ink syphon (telegraphy) cable 21-892d.
Ink-tones (paint.) 2-444b.
Inland, Neb. [24-139 F4].
—, S Dak. [24-137 B1].
— Empire, dist., Wash. 23-387b.
— Fisheries, Commission on 9-300a.
— hill (com.) 3-575a.
— Kaikouras, mts., N Z.: *see* Kaikouras
— **REVENUE, BOARD OF** (Eng.) 12-363d.
— **REVENUE DUTIES** (econ) 12-364c, 13-675d.
— Revenue Regulations Act, 1890 (Eng) 4-110c.
— sea, Jap. 12-804d.
— waters 23-420c.
— **WATER TRANSPORT** (com.) 12-364c; *see also* Canals and Canalized Rivers.
— Water Transport Section, Royal Engineers 5-228a.
— Waterways Commission (U.S. govt.) 19-538d.
— Waterways Corporation (U.S.) 10-576d.
INLAYING (ornamentation) 12-367a; Mohammedan 23-715c; Chin. bronzes 4-248d; cabinet Pl. III. fig. 4 19-RENAISSANCE ART.
Inlé, lake, Bnr. 4-425d.
Inlet, Oreg. [24-151 A4].
— port (mech.) fig. 3 7-350.
INMAN, HENRY 12-367d, "Van Buren" Pl. VI. fig 8 22-UNITED STATES.
Inman, Melbourne 3-567c
—, Colo. [24-147 G3].
—, Ga. [24-114 B3].
—, Ill. [24-129 D6].
—, Kan. [24-142 E3].
—, Neb. [24-139 F2].
—, N.Y. [24-103 F1].
—, S.C. [24-113 B1].
Inman, Tenn. [24-117 F2].
— Line (s.s. Co.) 20-513c.
In musicam exhortatorium (Cochläus) 5-040c.
Innaravantash (Illtitite deities) 11-600d.
Innate anther (bot.) 2-413d.
— **IDEAS** (psych) 12-368a, def. 7-249b, rationalism 18-691d
Innellan, Scot. [24-19 C6].
Inner, bay, Ont., Can. [24-90 B3].
—, sd., Scot. [24-18 C4].
— Alster, lake, Ger. 11-117b.
— bottom (ship) use 20-533c
— cabinet, The (pol.) 4-400b.
Innerdale, James H baron: *see* Hamilton.
Inner ear (anat.) 11-207c, fig. 1 11-206.
— Fern light, Northumb. 14-97b
— glacis (fortification) 9-529c
— Harbour navigation canal, New Orleans 16-322b.
— Hebrides, Isls., Scot: *see* Hebrides, The.
INNERLEITHEN, Scot. [24-12 A2]; 12-368b.
Innerleven, Scot 23-511d
Inner Mongolia, region, C. As.: *see* Mongolia, Inner.
— Moray, firth, Scot. 19-662d.
Innerpeffray, castle, Perthshire, Scot. 7-830a.
Inner product (math.) 21-942d fol.
— quantum number: *see* Suffix number, spectroscopic.
— Rainy Hill, mt., Alta., Can.: *see* Rainy Hill, Inner.
— Rhoden, half-canton, Switz. [24-31 G2], 2-136c.
— Roots, zone, Alps 1-601b.
Innerscocheon (heraldry): *see* Inescutcheon.
Innerste, riv, Ger. [24-38 F1].
Inner Temple (law society) 12-376a.
Innes, La. [24-121 C3].
—, S.C. [24-113 E4].
INNESS, GEORGE 12-368c, "Autumn Oaks" Pl XII fig. 7 17-PAINTING
—, **JAMES DICKSON** 12-368c.
Innes-Ker, James, 5th duke of Roxburghe: *see* Roxburghe.
Inn-Eunu (battle) 23-615a.
Inning (baseball) 3-166c.
Innini (myth.) 21-777a
Innini-Ishtar (myth.) 2-89c.
Innis, Clare, Ire. *see* Ennis.
Inniscaltra, Clare, Ire 5-756d.
Innisfail, Alta., Can. [24-91 C3].
Innisfail, Queens., Austr. [24-169 C2].
Innisfallen, Ire. 13-353b.
Innishannon, Ire. [24-21 C5].
Inniskilling, Fermanagh, Ire: *see* Enniskillen
Innis nan Druidhneagh, isl. Scot.: *see* Iona.
Innkeepers 7-515c.
Innkeepers Liability Act (1863, Eng.) 12-373d.
Innocence (flower) 3-757b.
INNOCENT (INNOCENTIUS) (papal name) 12-368d
— II 12-369a; Anacletus II. 14-463b; divides Corsica 6-474d; Louis VII. 14-414d, rule 19-514a.
— III. 17-202b; Albigenses 1-528c; anti-heretic movement 12-378b; Crusades 6-780c fol.; hist. 12-703a; John of Eng 8-480b; Kalojan, 2-503a; papal chancery 7-400b, Roman commune 19-515d fol.; temporal claims 5-682b.
— IV. 12-370c; at Cluny 1-15d fol.; common law 12-374c; Crusade 6-780a fol., hist. 12-703c; Inquisition 12-279d; Louis IX. 14-415d, Mongols 4-024c.
— V. 12-371c.
— VI. 12-371d, Rienzi 19-518b.
— VII. 12-372a; papacy 17-207d; Rome 19-519a.
— VIII. 12-372a; auditor 2-674d; Waldenses 23-289c; Vatican 23-4b; Medici 15-190d.
— IX. (pope) 12-372b.
Innocent X. 12-372c, Alexander VII. 1-560d; Jansenism 12-270c, port. by Velasquez 23-33b.
— XI 12-372d, reign 17-217a.
— XII. 12-373a, reign 17-217d fol.
— XIII. 12-373a.
— (Russ. archbp) 15-598a
— ball (in croquet) 6-752b.
Innocents Abroad (nov., Twain) 16-577a.
INNOCENTS' DAY (church festival) 12-373b
Innocent tumour (med) *see* Non-malignant tumour
Innominate artery (anat) 2-451d, 11-304a.
— bone fig. 23 20-741.
— contract (law) 19-453b.
— vein (anat) 11-304a; Xhorax 23-20d
INNS AND INNKEEPERS 12-373c.
INNSBRUCK, Tirol, Aus. [24-60 B3]; 12-374a; air lines map 1-463; view Pl III. fig 4 2-AUSTRIA.
— protocol 23-422d
INNS OF COURT AND Chancery (law) 12-374b, common law 6-123b, legal educ. 13-872d.
Inn-Thal, val, Switz [24-186 F2]
INNUENDO: *see* Libel and Slander.
Innvit (people): *see* Eskimo.
Inny, riv., Ire. [24-20 D3].
—, riv., Munster, Ire. [24-21 A5]; 14-379b.
Ino (myth) 2-333d; 2-507c 11-701d, Melicertes 15-225b.
Inoculation 2-895a; antityphoid 22-648d, early use 15-201c, experimentation 1-969a fol., therapeutics 22-72a, vaccination 22-921d.
Inola, Okla. [24-143 H2].
Ino-Leucothea (myth.) 15-65d.
Inongo, Bel. Cong. [24-82 C3].
Inonia (Esenin) 8-706c
Inorganic analysis 5-390d.
— chemistry 5-389d
— colour 17-65d
— theory 17-669b
In Ouellen, Fr. W Af. [24-80 F2].
INOUYE, KAORU, marquess 12-377b; 12-829c.
—, T., viscount 17-188c.
Inouye-ryu 7-19a.
In Ouzzal, well, Sah. [24-78 E4].
INOWRACTAW (Hohensalza), Pol. [24-40 D2], 12-377c.
"Inpastori" (song, Pizzetti) 20-962c.
In-pensioner 23-362a.
In personam (law) 12-359c.
Inquartation (assaying) 2-353d
— (gold refining) 10-483c.
INQUEST: *see* Coroner, *see also* coroner's 6-462a; medical jurisprudence 15-179a
Inquiline (zool.) 12-420c; 9-980c.
Inquilinism 12-420c.
Inquilinos 5-488a.
Inquiries into Human Faculty (Galton) 6-65b.
Inquiry, Court of (Great Brit.) 12-287b.
Inquiry Concerning Human Liberty (Collins) 6-20a.
Inquiry Concerning Human Understanding (Hume) 11-870c.
Inquiry Concerning Moral Good and Evil (Hutcheson) 11-945b fol.
Inquiry Concerning the Principles of Morals (Hume) 11-870c.
Inquiry concerning Virtue and Merit (Shaftesbury) 8-773b; 20-128d.
Inquiry into the Real and Imaginary Obstructions to the Acquisition of the Arts in England, An (Barry) 3-140c.
Inquisitio Eliensis (record) 7-514b fol
INQUISITION, THE 12-377c, Adrian VI. 1-180b, auto-da-fe 2-783d; Foxe 9-573c, Galileo 9-980b, Goa 10-456c; gypsies 11-41c; Provence 1-528d; Reformation 19-34b fol., S. Am 4-957d; Torquemada 22-304a; torture 22-311d fol.

Inquisition of fleets and armies (1571): *see* Inquisition of the galleys.
Inquisitio post mortem (Eng) 8-729b.
Inquisitor (rel.) 12-378c.
Inquisitorial district 12-378c.
— procedure 9-767b
In rem (law) 12-350c.
In Rhypum, Rom Brit.: *see* Ripon, Yorks, Eng.
Inringing 6-876d.
Inro 12-577d.
Ins. (abbrev.) 1-25a.
Ins, Switz [24-30 C2].
In Salah, Sah. [24-78 E3]; 22-529c.
INSANITY (psychiatry) 12-383c, absinthe 1-64c, epileptic 8-655d; malaria as cure 14-708b; neuropathology 16-258b; prevention 15-195b, psycho-analysis 1-55c; 18-721d; 19-863a; World War 18-194d.
INSANITY IN LAW (psychiatry) 12-391a; 6-711c fol; 6-718a fol.
Insar, U.S.S.R. [24-49 F4].
Insarov (pseud.). *see* Radkovsky, Christian G.
In Sawaten, well, Sah. [24-78 E4].
Insch, Scot. [24-19 F4].
Inscribed spheres fig 1 18-73
Inscribed stock 22-407a.
Inscription, cape, W. Aus., Austr. [24-168 A4].
Inscription (Bryant) 4-300a
INSCRIPTIONS (archæ.) 12-393a; gem engraving 10-90a, 10-100b, history 11-504c; Latin 4-615c; Minæan 2-177d; Sabæan 2-170a; 2-177b; semitic 2-171d; Himyaritic: *see* Inscriptions, Sabæan
—, Temple of (Mex.) 17-116a.
Insecta (entom.) 12-405a; Sonnites 2-457b; 8-620c.
INSECT BITES AND STINGS 12-400d, 9-286b
INSECTICIDES 12-401b; 8-624c; hydrocyanic acid 6-915a.
Insectile food. *see* Insectivorous food.
INSECTIVORA 12-401b; brain 4-19c; distribution 23-968b.
— vera 12-401c.
Insectivorous food 2-800d.
— **PLANTS** 12-404d, 7-61c.
INSECT PESTS: *see* Entomology, Economic; *see also* 8-624b; 8-622a; U S 9-87d
— pollination (bot.) 18-170a.
INSECTS 12-405a; beneficial 8-623d, classification 12-417c; circulatory system 11-307a, courtship 6-600c; distribution 12-418c; eggs 8-28a; embryology 12-411b, fossil remains 12-419a; sense of hearing 11-300c, lepidoptera 13-945d; life-cycle 12-419b, mimicry in 15-519a; olfactory organs 20-821d fol.; orthoptera 16-944b, piptera 7-411c; plant relations 12-419c, reproduction 12-413b, respiration 19-216b, social 20-882b; sense of taste 20-822c.
Insects, A General History of (Swammerdam) 3-612c
Insects, Modern Classification of (J. O. Westwood) 8-621a.
INSEIN, dist, India, 12-422b.
Inselberg, mt, Ger. alt. 22-171c.
Inselman Tikhsin, well, Sah [24-78 F3]
Insels Berg, mt., Ger. [24-38 F3].
Insel Vering 3-875c.
Insemination (artif) 19-175c.
Inshan Garjan, mts., Mong. [24-69 H3; 24-181 J4].
In-shoot (baseball) 3-163a; 3-166c.
Insibya (title) 8-45a.
Inside back heel (wrestling) fig. J 23-805.
Inside-car (vehicle) 4-824d.
Inside-cylinder (mech.) 21-361a.
Insignia, episcopal 1-21b; Anglican 3-657c; R C. 3-656c fol.
Insipiente, Liber pro (Gaunilo) 22-49d.
In Sise, well, Sah. [24-78 E4].
Insiza, Rhod. [24-81 D1].
Insiswa, mt., Cape Col. 4-777d.
Insokki, riv., Sah. [24-78 E3].
Insolation (meteorol.) 8-814d, 8-815b; curative 11-390b.
Insole (shoe making) 3-886d.
Insolvency (fin.) 3-56c; 3-65b
— Scots law 3-62a.
INSOMNIA 12-422b.
Inspection (law) 8-905d.
Inspector-General, The (Gogol) 19-753d; 10-476c.
Inspector-General of Military Education (Jap.) 12-921d.
Inspector of taxes, His Majesty's (Brit. off.) 12-139a.
INSPIRATION 12-422c; 19-110b.
— (physiol.): *see* Inhalation
Inspirational writing 2-788a
Inspiratory impulse 17-800b
Inspired air (physiol.) 19-210d
Inst. (abbrev.) 1-25a
INSTALLATION 12-424b
INSTALMENT PURCHASE 12-424b; 15-905d.
— **SELLING** (com.) 12-425a.
Instanter, Pa. [24-106 C2].
Instar (zool) 12-414d, 12-554c.
Instauratio (Bacon) 2-884d.
Inster, riv., Ger. [24-40 F1].
INSTERBURG, Ger. [24-40 E1]; 12-427a.
INSTINCT: *see* Animal Behaviour, Psychology; Comparative Psychology.
— **IN MAN** 12-427b.
Institut Agronomique (Paris) 1-383c.
Institut de France 17-290a; architectural school 2-272b; plans to rebuild 1-83a.
Institute for Propagation of Faith 15-597d.
— for the Co-ordination of Women's Interests, Smith College 20-830c.
— for the Crippled and Disabled (N.Y.) 6-726a.
— for the Permanent Defence of Coffee (Bras.) 19-984c.
— of Accountants (London): *see* Institute of Chartered Accountants in England and Wales.
— of Agricultural Engineering (Oxford, Eng.) 6-748b, (Oxford) 23-648a.
— of Chartered Accountants of England and Wales 1-104b.
— of Egypt (Fr.) 3-464b.
— of International Law 1-225d; 5-952c.
— of Journalists (Brit.) 16-315a.
— of London Underwriters (insurance) 14-900a fol
— of Mary (rel.) 15-680d
— of Musical Art (N.Y.C.) 14-206a.
— of People's Education (Kharkov) 13-300d.
— of Politics (U S) 23-626c
— of the Brothers of the Christian Schools (rel) *see* Institute of the Christian Brothers.
— **OF THE CHRISTIAN Brothers** (rel.) 12-428b
— of Tropical Medicine (Townsville, Austr.) 2-736a.
Institutes (law, Coke) 14-225c
— (law, Gaius) 9-969d
— (law, Justinian) 13-210b; 19-430d
— *of Oratory* (in Quintilian) 6-728b; 7-974d.
— *of the Christian Religion* (Calvin) 4-631d.
Institution, concept of (sociol) 20-912b.
— for the Improved Instruction of the Deaf (N.Y.) 7-103b.
Institution of a Christian Man: see Bishop's Book.
Institution of Civil Engineers (Eng) 5-734d.
— of Electrical Engineers (Brit) 8-277d
Institution of the Law of Scotland (Erskine) 8-697b.
— *of the Law of Scotland* (Stair) 21-298a.
Institutions Savants de l'Ukraine (Russ.) 15-78a.
Institut J. J. Rousseau (Geneva, Switz) 15-258d
Institutios oratoria (Quintilian). *see* Institutes of Oratory.
Institut Internationale de Bibliographie (Brussels) 3-541c.
— International de Matériel sanitaire (organisation): *see* International Institute of Medical Material.
Institut Metapsychique. (Paris) 21-249a.
— National (Fr.) scope 1-81c.
— Pasteur (Paris) 1-383c.
Instituto del Rachitici (Milan, It.) 6-723c.
— Nazionale per l'Esportazione (It.) 22-368d.
— Orthopaedico Rizzoli, (Bologna, It.) 6-723c.
— Santa Maria (Valparaiso, Chil.) 6-480d.
Instón, C. F. 17-832b.
Instow, Wales [24-17 B3].
Instruction to the People (M. Luther) 14-493d
INSTRUMENT (mech.) 12-428b.
Instrumental Music 18-563b, 16-847c.
INSTRUMENTATION (mus.) 12-428b; Wagner 16-13b fol.
Instrument board (aeronautics) Pl. II. figs. 1, 3 and 5 1-AERIAL NAVIGATION
INSTRUMENT OF GOVERNMENT (decree) 12-432a; 12-429b.
Instruments (econ.) 4-796a.
—, **ELECTRICAL** 12-432c; Dynamometer 7-813a; Electrostatic 12-447d; meters 12-443a fol., oscillograph 16-940b, transformer (elec.) 12-441b.
—, **MATHEMATICAL**: *see* Abacus, Calculating Machines, Mathematical Instruments.
INSURBES (people) 12-451c.
Insula, Baldwin de 6-702d.
Insula (anat.) 4-13d; fig. 10 4-15
Insulæ Baleares, isls., Medit.: *see* Balearic Islands.
— purpurariæ (red dyewoods) 4-61a.
— Zenobii, Arab. Sea: *see* Kuria Muria Islands.
Insular Free Trade (Balfour) 2-973d.
Insula Sacra, isl., It *see* Isola Sacra.
Insulation: plumbing 16-85d; refrigeration 19-53c; acoustics 1-132d.
INSULATOR (elec.) 12-451c, 8-287c; balsa for 2-1014c, board 2-921b; cable 21-891a, insulite 19-54a, mica 15-106d, resistance 12-444d, rubber 19-610d; transformers 22-408d fol; telegraph 21-880b, transmission lines 8-169b; fol.; *see also* Dielectric.
— craft 3-109d.
INSULIN (hormones) 12-451d.
Insurable interest 9-271c
Insurance, Accident: *see* Accident Insurance
INSURANCE, ARTICLES ON 12-452d.
—, certificates of 19-875c.
—, **INTRODUCTION TO** 12-452d
— **MISCELLANEOUS** (fin.) Brit. unemployment 10-722b, credit 6-654c; days of grace 7-94d; deferred annuity 7-137b; engineering 8-440b; fire 14-350c, friendly societies (Gt. Brit.) 9-813a; industrial 12-287b fol., life 14-50c fol.; Lloyd's 14-256a, marine 14-809c; 1-8a, 2-795c; 2-797c; motor vehicle 15-919a fol.; newspaper 16-347b; unemployment 22-686d fol., tornado 23-299d; trade unions 22-385c, social 10-217a, 9-603d, 1-95d.
— **POST OFFICE FACILITIES** 12-455d.
— broker 4-232c.
— committees (Eng.) 16-147a.
— of title 12-685d
— Undertakings Bill (Eng) 14-53a.
— warranty 23-369b.
Insurrection (pol.) 3-826a.
Int. (abbrev.) 1-25a.
In Taborak, well, Sah. [24-78 D4].
INTAGLIO (carving) 12-456c; Rom. art 19-403b.
— cutting 10-400d.
— printing 14-208d; banknotes 3-52b; calico printing 4-589d; colour printing 6-65d fol.; photogravure machine 17-838b.
Intahtah, lake, B.C., Can. [24-62 D4].
Intake, Mont. [24-144 F2].
— stroke (engin.) 15-881d.
Intarsia (inlaying) 12-367b; 14-938b.
INTEGER: *see* Numbers.
Integral (math.) 9-917d, tensor 21-943b.
—, elliptic (math.): *see* Elliptic.
— **CALCULUS**: *see* Calculus.
— curve 7-362c.
— invariant (math.) 7-811d.
— numbers (arith.) 2-357a.
— surface 7-363a.
Integraph (instru.) 15-70d.
Integration (math.) 4-557d, Archimedes 2-269d, differential equations 7-300d fol., elliptic functions 8-372a, term-by-term, *see* term-by-term Integration.
INTEGRATION (physiol.) 12-456c; 17-891b.
Integrator (math. instru.) 15-70b; ephemeris 8-640c, harmonic analysis 11-201b, types of Pl. I. figs. 5, 6 15-MATHEMATICAL INSTRUMENTS.
INTEGUMENT 12-456c.
INTELLECT 12-456d, 13-209a; Averroes 2-189d, Gassendi's theory 10-54a
Intellection (logic) 17-700c; Spinoza 14-326c.
INTELLECTUAL CO-OPERATION, International Institute of 12-456d.
INTELLECTUALISM (philos.) 12-457b.
Intellectual orientation (philos.) 14-307b.
INTELLIGENCE (UNDERstanding) (psych) 12-457b, animal behaviour 1-962d, anthropology 2-43b; Bergson 17-758a; character 5-242c; child psychology 5-469b, in education 7-207d, instinct 12-427c, in organic evolution 8-928b; reflex action 18-677b, sub-normal 21-499c.
—, **MILITARY** 12-458d; World War 10-951d, *see also* Signalling.
— **IN ANIMALS**: *see* Animal Behaviour; Comparative Psychology.
— quota 8-807c.
— quotient (Iq.) (psych.) 7-969a
— **TESTS** (psych) 12-460d, 8-939a fol., 1-45d.
Intemperance 21-559b.
INTENDANT (offi.) 12-461d, Richelieu 9-620c.
Intensification 17-811a
Intension (logic): *see* Connotation.
Intensity (astron.) 6-456a fol
— (phys) 3-262b; 3-266c.
— (psych.) 18-683a.
— of light 14-94b, visibility curve 23-218a.
Intensive margin of cultivation 19-155c.
INTENT (law) 12-462b.
Intentional base on balls (baseball) 3-165a
— experience (psych.) 17-700a.
Interacting bodies (phys.) 15-162a.
Interaction (psych.) 3-773b.
Inter-Allied Commission (League of Nations) 12-819c; post-war disputes 17-300c, Silesian plebiscites 20-653a.
— **CONTROL IN WAR**: *see* War Control, Allied Maritime Transport Council.
— Council (1915) 8-871c.
— **DEBTS** 12-462b fol.; Balfour note 2-975d; 4-800a; 21-972c.
— Naval and Military Affairs Commission 17-301a.
— Shipping Committee 23-337d.
INTER-ALLY COUNCIL OF War Purchases and Finance 12-467b.
INTERAMNA LIRENAS, It. 12-468a.
— Nahars, It.: *see* Terni.
— Praetuttiorum, It. 21-945d.
INTERBOROUGH RAPID Transit Company (N.Y.) 12-468b.
INTERCALARY (chron.) 12-468b, calendar 4-569b fol.; Muslim chron. 5-663a; primitive methods 4-574c.
— growth (bot) 21-380b.
Intercarpal joint (anat.) 13-1305.
Intercellular spaces (bot.) 18-7a.
— substance (anat.) 11-591c.
Intercentra (zool.) 20-736c.
Intercepted pass (Am. football) 9-481b.
Intercessio (Rom. law) 22-467a.
Intercession of the Holy Virgin (church, riv. Nerl, U.S.S.R.) Pl. II. fig. 2 19-RUSSIAN ARCHITECTURE.
— of The Holy Virgin (church, Fill, U.S.S.R.) Pl. II fig. 5 19-RUSSIAN ARCHITECTURE.
Interchange (elec.) 8-317d.
Interclavicle (anat) fig. 27 20-743, in lizards 20-741b
Interclavicular ligament (anat.) 13-129d.
Intercollegiate Association of Amateur Athletes of America 22-241b, 2-623d.
— athletics 2-623d.
— Conference (athletics) 22-241d; 2-624c.
— Fencing Association (U S) 9-156c.
INTERCOLUMNIATION (arch.) 12-468c
Intercommunication (offices) 16-719b
Interconnection (elec.) generating systems 8-171a; power stations, U S. 8-287c fol., Power Schemes 8-149a; super-power 18-746b
Intercostal arteries 2-452d.
— glands 14-523c
— muscles 15-987b.
— nerves (anat.) fig. 8 16-237, 19-218c.
— veins 23-30d.
— girder (shipbuilding) 20-533c
— neuralgia 16-257a
Inter costo-humeral nerve 16-236c fol.
Intercourse, sexual: *see* Sexual intercourse
Intercursus Magnus (pact, 1496) 8-509d.
Intercursus Malus (pact, 1506) 8-509d
INTERDICT (eccl.) 12-468c.
— (Rom. law) 19-452d.
INTERDICTION (Scot. law) 12-468d
Interessengemeinschaft Farben-Industrie A. G. (Ger. co) 4-939c; 7-808b, *see also* Badische Anilin und Soda Fabrik.
Interessensphäre (internat. law): *see* Spheres of influence.
INTERESSE TERMINI (law) 12-468d.
Interest (fin) 1-106b; and bank rate 3-49a, ancient 3-67b fol., damages 6-907b; capital 4-796c; deposit accounts 23-34a; economic factor 7-925b; foreign exchange 8-950c, income bonds 12-135c; instalment selling 12-425d fol., money lending 15-699b, Ruskin on 19-677a; *see also* Dividend.
— (law) 8-728b
— (psych.) 18-686c.
Interface (phys.) 14-64a.
Inter-facial tension (phys.) 21-597b.
Interfascicular cambium (bot) 1-924d; 18-11a
Interference (Am. football) 9-482d.
INTERFERENCE (elec.) 12-469a.
—, inductive 8-296d; telegraph 21-889d fol.
— cells (biol): *see* Guanophores.
Interference figure (crystall.) 6-825b fol.
— fringe (optics) 15-439a.
INTERFERENCE OF LIGHT: *see* Light *and* Interferometer.
INTERFEROMETER 12-469a; light 14-64c fol; linear dimensions 15-428d.
Interferometer (instru.) 15-416d fol; wave-lengths 18-876c; *see also* Spectroscopy.
Interfraternity Conference (U S.) 9-702b.
INTERGLACIAL STAGES (geol.) 12-473d.
INTERIM (eccl.) 12-474c; Charles V. 10-266d; Trent, Council of 22-454c.
— certificates (fin.) 8-706c.
— dividend (fin.) 7-450c.
— injunction 18-356d,

Interionic attraction theory (chem.) 20-903d.
Interior, S.Dak. [24-137 C3].
—, Va. [24-110 D3].
—, **DEPARTMENT OF U.S.**: *see* Government Departments, *see also* 10-578a, 22-842b.
— angle (math.) 18-184d.
— **DECORATION** (art) 12-474c; Pl. I. fig. 1 15-MODERN TENDENCIES IN APPLIED ART; American 12-482d; Japanese 12-484c, lighting 14-112b, modern 12-480a; rugs 19-620c; wallpaper 12-490a.
— Highland, dist., U.S. 22-718b
— live oak 16-600d.
— plains, dist., U.S. 22-717b.
— Salish (N.Am.) 19-888a.
"Interior with Figures" (paint., Hooch) 2-481a
Interjection (gram.) 10-614a
INTERLACED ARCHES 12-496a, 2-230d.
Interlaken, N.Y. [24-102 D3].
INTERLAKEN, Switz. [24-30 D3], 12-496a.
Interlaying (print.) 18-503d.
Interleaved transformer (elec.) 22-400d.
Interlingua (universal lang) 22-862a.
Interlobular emphysema (med): *see* Interstitial emphysema.
— veins (anat) 14-229c.
Interlock (elec) 8-306c.
Interlocking directorates (econ.) 22-516c
— system (ry signal) 18-951b.
Interlocutor (Scots law) 3-62d.
Interlocutory judgments (Eng law) 2-130d.
INTERLOPER 12-496b.
Interlude (drama) 7-580d; Heywood, John 11-537b, use 8-576d.
Intermediate compound theory (chem.) 23-626b.
— convergent (math.) 6-330a.
— Credit System 1-363c.
— Education Act (1878, Brit.) 7-990d.
— Education Act (1879, Ire.) 12-613d.
— Education Act (1924, I. F. S.) 7-991a.
— frame (spinning) 6-545d.
— host 17-268a.
— metals 8-207c
— rocks (petrol.) 17-675a.
Intermediates (chem.) 5-871a.
Intermediate school: *see* Junior High School.
— sound (phonetics): *see* Neutral sound.
— supply depot 21-584a.
Intermedio-lateral cell column (anat.) 21-218c.
Intermedium (bone) fig. 29 20-743; water tortoise fig. 30 20-744.
Interments Act (1882, Eng.) 9-152d.
Intermesole, mt., It 10-638a.
Intermewed peregrine falcon, Pl. II. fig. 1 9-FALCONRY.
Intermezzi (mus.) 16-11b.
INTERMEZZO (dram. and mus.) 12-496c
Intermezzo di Rime, L (D'Annunzio) 2-5c.
Intermittent fever (med.): *see* Malaria.
— kiln 9-267c
— labour (indus.) 11-804b.
— loading (mech.) 15-61b.
— tests (elec.) 3-217c.
— textile-printing machine 21-1001c
— Vertical System (gas mfr.) 10-43a.
Intermountain Union College (Mont.) 11-393c; 15-747d.
Internal absorption (phys) 17-791a.
— adjusters (optics) 18-974d.
— anterior thoracic nerve 16-236c fol.
— ballistics: *see under* Ballistics.
— brake (motor car) 15-893b.
— canthus (anat.) 1-881d.
— capsule (anat.) 4-11a.
— carotid artery (anat.) fig. 4 16-235.
— check (bookkeeping): *see* Staff audit.
— **COMBUSTION ENGINES** 12-496c; 11-325d fol.; Pl. III. fig. 1-F 12-POWER TRANSMISSION, aviation 1-468d; Diesel 7-348b; semi-Diesel 12-504b; farm use 1-377a; fuel 9-897b; heat engine 18-380a fol., invention of 5-802d, marine 14-896c, starting 12-500d, *see also* Gas engine; Oil engine, Motor Car engines.
Internal cutaneous nerve 16-236b fol
— debt (fin) 16-138c.
— diazonium salt (chem.) 7-327b
— energy gases 14-176c; steam 21-349d.
— forces (dynamics) 15-168b.
— freedom (philos) 11-477b.
— geniculate body (anat.) 4-11d fol.
— hydrocephalus 16-259b.
— iliac glands (anat.) fig. 2 14-523f, 14-524a
— lap (mech.) 21-357a.
— laryngeal nerve fig. 7 16-230
— mammary glands 14-523d.
— maxillary glands (anat) 14-523c
— Navigation (Fr), National Office for 9-600d.
— oblique (muscle) 15-987b.
— Organization of the Macedonians 4-366d fol.
— parieto-occipital sulcus (anat.) fig 8 4-13
— piles (med) 11-69a.
— popliteal nerve 16-237b.
— pressure (physical chem.) 20-961b
— pressure, stresses due to (mech) 15-57a.
— reserve (fin.) 2-957d.
— resistance (elec.) 18-963b.
— Revenue, Bureau of (U.S.) 10-575c
— risk (law) 15-910d.
— saphenous nerve 16-237a.
— secretion (physiol.): *see* Hormone *and* Secretion
— statistics (econ) 18-931d
INTERNATIONAL, THE (pol) 12-511a
— Third (Communist) 12-513a 6-136c
— **ADVERTISING ASSOCIATION, The** 12-514c.
— Aerial Agreement 1-226a
— Air Mail Conference (1927) 18-309b
— Amateur Athletic Federation 2-620c fol.
— ampere (measure) 17-879a.
— Anarchists of Chicago 5-435b
— Annealed Copper Standard 6-408a.
— Arbitration *see* Arbitration, International.
— Association for Labour Legislation 11-803c.
— Association for the Promotion of Child Welfare (Brussels) 5-482b
— Association of Seismology 7-815c
— Association of the Congo 6-213b
— Association of Working Men 2-947c.
— Associations, *see* International Bureaux.
— Astronomical Union 2-577b; star magnitudes 17-847c; time measurement 22-228c
— Bell Telephone Company (indus) Scandinavia 21-902a
— boundaries (internatl. law) 14-791b.
— Bureau for the Publication of Customs Tariffs 12-531d.
— Bureau of American Republics: *see* Pan American Union.
— Bureau of Commercial Statistics 12-531d.
— **BUREAUX** 12-515a.
— candle (phys.) 4-740a.
— Catalogue of Scientific Literature (math.) 18-88c fol.
— Catholic Univ. (Fribourg, Swits.) 9-840a.
— **CHAMBER OF COMMERCE** 12-515d.
— Chamber of Shipping (Eng) 20-555a.
— circus 5-722c.
International Code, Draft Outlines of an (law, D. D. Field) 9-222a.
International Code (signals) 20-643b.
— Codes (law) 5-952b.
— Commission for Air Navigation 2-807b; 1-226c.
— commissions (League of Nations): *see* International bureaus.
International Commissions of Inquiry 17-413d
— Committee on Weights and Measures 12-472c.
— Conference (Washington, D. C.) 2-975d.
— Conference for promoting Technical Uniformity on Railways 12-532c fol.
— Conference of Child Welfare 5-473b
— Conference of Psychotechnics 2-142c.
— Conference of Teachers of the Deaf, 1925 (London) 7-102b
— Conference on Electrical Units and Standards (1908) 12-433b.
— Conference on Sleeping Sickness (1925, London) 20-795d.
— Conferences 14-368c.
— Congress for the Suppression of the White Slave Traffic (1913) 13-62d
— Congress of Actuaries 14-54c.
— Congress of Free Christians and other Religious Liberals 22-710c.
— Consulting Committee for Long Distance Communication (Eu) 21-902c fol.
— Control of Ports, Waterways (commission) 17-301a
— Convention for Safety of Life at Sea (1913-14) 20-540b.
— Convention for the Protection of Industrial Property 17-373d; 22-350b.
— Convention for the Regulation of Air Navigation 1-233b.
— Co-operative Alliance 6-388c.
— Co-operative Wholesale Society 6-388c
— Co-operative Women's Guild 6-388c.
— copyright 6-417c fol.
— Correspondence Schools (Am.) 6-468b
— Cotton Spinners' Congress 8-99d.
— coulomb (measure) 17-879b.
— Council for the Exploration of the Sea 9-300d
— Council of Nurses 9-164c.
— Council of Religious Education 20-93c
— Court of Arbitration 11-73d.
— Criminalist Union (Ger. Union): *see* Internationale Kriminalistische Vereinigung.
— Cyclists' Association: *see* Union Cycliste Internationale.
— Danube Commission 7-45b.
— **DATE LINE** (chron.) 12-516a.
— disputes treaties 22-441a.
International Disputes, New Methods for Adjustment of (Barclay) 3-106a.
International Bank te Amsterdam 7-62c
International Economic Conference (Geneva, 1927) 6-112b.
— Education Board 12-516d.
Internationale Erdmessung: *see* International Geodetic Association.
Internationale Kriminalistische Vereinigung (Ger.) 14-204b.
International Electrotechnical Commission 8-278a.
International ellipsoid of reference (math.) 10-130d fol.
— Emigration Conference (Rome, 1924) 15-473a.
— exchange (fin.) 1-349a.
— Exhibition (1851, Lond) 8-964b fol.; 15-997a
— Exhibition (Paris) (1867) 12-354d fol.; (1900) 13-34c.
— Exhibition of Modern, Decorative and Industrial Arts (Fr.) 15-641b.
— Exhibition of Paintings 20-101a.
— Exhibitions Convention (1912, Berlin) 8-964d fol.
— Exposition (1876, Pa.) 17-706a.
— Fair (Texas) 19-928c.
— Falls, Minn. [24-134 E3].
— farad (measure) 17-879b
— Federation for the Abolition of State Regulation of Vice 23-579d.
International Federation of Lawn Tennis Playing Countries (sports) 13-787b
— Federation of Master Cotton Spinners' and Manufacturers' Associations 6-586c.
— Federation of Trade Unions 22-387c fol., 13-878a; *see also* Trade Unions, International Federation of.
— Financial Commission 10-760d fol.
— Fisheries Exhibition, 1883 9-300c.
— Flower Show (U.S.) 1-387b.
— Flying Convention (1919) 1-225a.
— General Electric Company, Inc. 10-105b.
— Geodetic Association 10-134b
— Geological Congress 17-804c.
— Great Northern (Ry.) 15-614c
— Greufell Association (mission) 10-876d.
— **HARVESTER COMPANY, The** (U.S.) 12-516b, anti-trust laws 22-844d
— Health Board (commission) 15-195a
— Hockey Board 11-617a.
— house (Berkeley Calif.) 4-500c.
— House (N.Y.) 19-300d
— Ice Hockey League (sports) 12-40d
— **INSTITUTE OF AGRICULTURE** 12-516c
— Institute of Medical Material 19-18b
— Institute of Refrigeration 12-531a.
Internationalism 8-886b; 17-533d.
International Journal of Psycho-Analysis 18-674c.
International Juridical Committee on Aviation 1-225d
— labour 11-804c fol
— Labour Conference (Wash. D.C.) 8-415a, 11-804b fol; (1919) 22-144d.
— Labour Conference on Sickness Insurance (Geneva) 16-149c.
— Labour Office 22-144d, 23-269b fol; exchanges 8-415a; war refugees 19-59a.
— **LABOUR ORGANIZATION, The** 12-517a, 18-151c
International Labour Review (period) 12-519c
International Ladies' Garment Workers (U.S.) 22-602a.
— language: *see* Universal language
International Law (Wheaton) 7-12c.
INTERNATIONAL LAW, Private 12-520d; comity 12-520a.
—, **LAW, PUBLIC** 12-524b, alliance 1-652a, arbitration 2-222a fol, codification 17-415b; contraband 6-338b; diplomacy 7-404a, extradition 9-1b; fisheries 9-304b; mediation 15-173a; neutrality 16-264c; outlawry of war 16-971c; pacific blockade 17-4b; peace 17-412d, prescription 18-450c; private property 6-178c; prize of war 18-527c fol.; protectorates 18-908d; real estate 13-808d, salvage 19-907a; terr. waters 23-428d, treaties 22-441a, ultimatum 22-675a, U.S. of Eur. 22-850b; violations 2-870b; World War 3-870d, *see also* Laws of war
— Law Association 5-952c fol; 9-222a, 13-801c.
— Lawn Tennis Federation (Paris, Fr.) 13-784c fol.
— legal aid 13-872a
— Live Stock Exposition 1-386c
— Macedonian Revolutionary Organization 1-583d.
— map of the world (project) 14-845d; cartography 14-851d.
— Marine Insurance Union 14-902d.
— Marine Conference (Wash., 1889) 4-394b; 20-540a.
— Maritime Committee 12-532c.
INTERNATIONAL MERCANTILE Marine Company (U.S.) 12-528c, big business 3-551a.
— Missionary Council (Jerusalem, 1928) 15-597c, 19-237d.
— Morse code (signalling) 21-892d.
— Navigation Company (U.S.): *see* International Mercantile Marine Company
— **NEWS SERVICE** 12-529a
— Office of Public Health (Paris) 18-740c
— ohm (measure) 17-879a.
— Olympic committee 16-781c
— Opium Convention (Hague, 1911-12) 7-676a.
— Paper Company of America 16-291c
— Parliamentary Conference on Commerce 12-532a.
— patents 17-373d.
— **PAYMENTS** 12-529a.
— Peace Highway (U.S.) map 11-552.
— Petroleum Co., Ltd. (Can.) 17-665a.
— Phonetic Association 17-775
— politics 23-347a
— Postal Convention 18-312d
— Press Conference (1927) 16-345d.
— prison commission 18-518a
— prize court 18-528d.
— prototype kilogramme 15-366b
— prototype metre 15-364a
— Radio Telegraph Conference (1927) 12-533b.
— radium standard (phys.) 18-892b.
— Rail Makers' Association; *see* European Railmakers' Association.
— Railways of Central America 10-943b.
— Railway Wagon Union 12-532d
— Real Wage Comparisons (econ.) 23-208c.
— Red Cross Committee 19-17b fol., 21-689d.
— relations 9-712c.
— Relief union 19-18b.
— Research Council 10-134c
International Review (Am. period) 14-203c
International Rule (1904, yachting) 23-865c fol.
— Sanitary Conventions 18-740b fol.
— series (lit) 6-119c.
— Settlement (Shanghai) 20-458a
— Shipbuilding and Engineering Co, Ltd. (Danzig) 7-48a
— Ship Owners' Conference 20-547d
— Skating Union 20-728c.
— Social Democratic Alliance 20-892b.
— Socialist Bureau 20-890a.
SOCIETY FOR CONTEMPORARY Music 12-530b.
— Society for Crippled Children 6-725c.
— Society of Franciscan studies 19-787a.
— standard 5-407b.
— Standard Electric Corporation, The 12-530c.
— Standards Association 15-136c.
— Straits Commission 3-929d
— Students' Confederation 22-879d.
— Studies, Institute of Higher, Swits. 10-114c.
— Sugar Union 12-532b.
— Sunday School Association: *see* International Council of Religious Education.
— Technical Committee of Legal Experts for Aviation 12-533b.
— Telegraph Regulation (law) 21-902d.
— Telegraph Union, Bureau of the (Berne) 23-670b.
— **TELEPHONE AND TELEgraph Corporation, The** 12-530b.
— Time Commission 22-228c.
— trade 3-30c, foreign exchange 8-47d, raw materials 18-1002b.
— **TRADE ASSOCIATIONS and Congresses** 12-530c.
— Trade Secretariats 22-388a
— Tribunal (Egy. law) 8-39b.

International Union for the Protection of Industrial Property 12-531a
— Union of Pure and Applied Chemistry 9-455b
— University Information Office 22-879d.
— volt (measure) 17-879b.
— Waters Office 23-429b.
— Working Men's Association 1-875c; 14-996c; syndicalism 21-707b· *see* International, The.
— Yacht Racing Union 23-860b
— Young Men's Christian Association College (Springfield, Mass) 21-265b.
Internode (bot.) 21-380a; leaf 13-828a
Internum, Mare, Rom. Emp. map 19-500 (F4)
Internuncial neurones (biol.) 6-165a, *see also* Association neurones.
Inter-nuncio (Cath title) 23-7d.
Interocular distance· *see* Interpupillary distance
Interosseous arteries (anat) 2-452b
— ligaments (anat) 13-128b
Interparietal (anat) fig 7 20-761
INTERPELLATION (legislative practice) 12-534a
INTERPENETRATING Mouldings (arch.) 12-534a
Interpenetration of ideas (logic) 14-317c.
— twin (crystall.) 6-821c.
Interphase (biol) 6-942c fol.
INTERPLEADER (law). *see* Practice and Procedure.
— Act (1831, Eng) 18-407b.
Interpolation (lit.) 22-9b.
INTERPOLATION (math.) 12-534b, calculus of differences 4-561a, Ptolemy 18-734d.
— (surveying) 21-613a
Interpole (elec.) 8-206b
Interporiferous area (zool.) 17-109c
INTERPRETATION (explaining) 12-537b.
— (law) 8-911c
— (mus) 19-276b.
— Act (1889, Eng) 21-346b, 6-464b
Interpretatione, De (Aristotle) 14-318c
Interpretationes vocabulorum (tract) 20-935c
Interpreter, The (law dict J Cowell) 6-620c
Interpreting Concordance to the New Testament (J Gall) 6-205c
Interpromium, It 17-637c
Interpupillary distance 3-583a
INTERREGNUM 12-537b
— , The Great (Ger) 17-204b
Interrogation (punctuation) 18-768b.
Interrogative pronoun (Sp.) 21-153d.
Interrogatories (Eng law) 18-404c.
Interrupted apprenticeship scheme (Brit) 2-146b.
— **CONTINUOUS WAVES** (radio) 12-537b.
— currents (elec.) 8-342b
— key method 8-956d.
Interrupter (elec) 15-888b; 12-272d fol; 8-283b
Intersection lines (engin.) fig. 10 7-633b.
Intersexuality (biol.) 20-410c fol.
Interspinous ligament (anat) 13-129b.
Interstage feed-water heating (mech.) 8-153b.
INTER-STATE COMMERCE (econ) 12-537b, taxation 22-960a.
— Commerce Act (U.S.) 18-939c, pools 18-213a
— Commerce Commission (U S) 6-505c; 13-174b; 18-931d.
— Controversy (U.S. law) 6-604a.
— Laws (Am) 6-152b
— Trapshooting Association (U S.) 22-434d.
Interstitial cells (anat) 19-173a.
— emphysema (med.) 8-401d
— gland 15-106d
— pneumonia, chronic (disease)· *see* Chronic interstitial pneumonia
— radiumtherapy (med) 18-999b.
INTERSUBJECTIVE (psych.) 12-540c, phenomenology 17-702a.
Intertubercular line 1-882c.
Intertype (print.) 18-502d
Inter-University Athletic Board (Gt.Br. & Ire.) 2-620a.
INTERVAL (space) 21-540c.
— (math.) 9-916b.
— (med.) 12-540d
— (mus.) 12-540d; 16-4c fol.
Intervale, N.H [24-97 C2].
Intervention, State 12-297b.
Interventricular foramen of Monro (anat.) 4-10c.
Intervertebral disks (anat.) 13-129b
— foramina (anat.) 20-732d, ear 7-825d
Interview, isl, And. Is. [24-66 C4], 1-895d.
Interwald, Wis. [24-132 C4].
INTESTACY 12-540d.
Intestate Movable Succession Acts (Scot) 11-939c, 12-541c
Intestinal calculi 4-554c
— colic (med) 6-12d
— contraction (physiol) 7-381b
— juice (physiol) 7-380d.
— mucosa 15-184b.
— **OBSTRUCTION (ILEUS)** (surg) 21-541d
— tract (anat.) 2-90a, bird fig. 4 1-630; fox fig. 5 1-631; giraffe fig. 8 1-632; gorilla fig 9 1-633, tapir fig. 7 1-632; wallaby fig 6 1-631; reptile 19-195c.
— villus (anat.) 14-521c.
— wall (anat.) fig. 2 1-630
INTESTINE (anat.) 12-543b; cancer 1-29c, diseases 1-89b; E. H. Starling 21-336c; excretion 8-958b, food absorption 16-651a, hormones 17-890c, in infants 13-320c; large 7-381d, il 2-135; oxygen needs 19-221c, recent surgical advances 1-29b fol., small 7-381b, visceral sensations 23-192b.
Intestital gland (anat) 9-145b.
Intha (lang) 4-427d
In the hole (poker phrase) 18-127c
In the Ravine (A P Chekhov) 5-338b
Intl-hualcu (tower Ec) Pl I fig 1 21-SOUTH AMERICA
"Intimacy" (Jean Edouard Vuillard) Pl. XXII, fig 8 17-PAINTING
Intimations of Immortality, Ode on (poem W Wordsworth) 23-743a
Intimism (art) 17-63b
Intine (bot) 9-414a; *see also* Endospore
Intlyaco, Arg. [24-165 D2].
Intonation (mus) 11-209b
— (speech) 17-773a fol.
"Into the Moving Night" (Arthur B Davies) Pl. XXIV, fig 7 17-PAINTING.
Intotto, Aby. [24-79 D6]
Intoxicants 5-472a
INTOXICATION (poisoning) 12-543b; *see also* Drunkenness
Intracavitary radiumtherapy (med) 18-999b.
Intracranial blood sinuses (anat) 23-29a.
Intrados (arch.) 2-231d
Intragna, Switz [24-91 F4].
Intralobular capillaries (anat) 14-229c
Intra-molecular oxygen 17-890a; sleep 20-708c
Intramural fibroid (tumour) 11-37d.
Intramuros, P.I. 14-806a.
INTRANSIGENT (irreconcilable) 12-543b
Intra-sexual selection (biol) 20-298b
Intra specific selection (biol) 15-519a
Intrathoracic tumour 11-312b
"Intrepid" (ship) blocking of Zeebrugge Pl. II, figs 1 and 3 3-BELGIAN COAST OPERATION.
Intrinsic equation 6-886a.
— pressure (physics) 21-596c
Introducers (Gr. officials) 10-831c.
Introductio arithmetica (Nicomachus) 18-429a
— *harmonica* (Cleonides) 8-802d
Introductio in analysin infinitorum (math, Euler) 8-811c.
Introduction of Knowledge, Fyrst Boke of the 2-881d
— *to the Literature of Europe* (Hallam) 11-100a.
Introduzione allo studio della filosofia (Gioberti) 10-859d.
INTROIT: *see* Plainsong
Introrse anther (bot.) 9-413d
INTROSPECTION 12-543b
Intrusion (law) 1-8b; and ouster 16-971a.
Intrusive magma (geol.): *see* Intrusive rock.
— rock (geol.) 10-166c; 17-670a; 17-674a.
Intschi, Switz. [24-31 F3].
INTUITION (philos.) 12-543c; Croce 17-758b; Descartes 7-248a, Kant 13-271c, scientific method 20-131b; Spinoza 8-774d; transcendentalism 22-405b, lyrical 1-264a.
INTUITIONISM: *see* Intuition; Ethics; Ethics, History of.
Intuitionists (math. school) 15-84a.
Intuitive geometry 15-72b.
— knowledge (philos) 13-457a
Intumescence 14-445c
In-turn (curling) 6-876d
Intussusception (disease) 1-29c, acute 12-542b
— (bot) 18-13d
In't Wonderjaar 1 5 6 6 (Conscience) 6-281c
Inuaer (Viking)· *see* Ivarr Beinlausi
Inuboye, cape, Jap [24-75 M6].
Inula conyza (plant): *see* Ploughman's spikenard.
— Helenium (plant): *see* Elecampane.
— squarrosa (plant)· *see* Ploughman's spikenard
INULIN (chem.) 12-544b.
Inundation canals, Punjab, India 18-773a.
In, under and up (Am. football) 9-485d
Inuus (myth.): *see* Faunus.
— ecaudatus (primate), *see* Barbary ape.
Inva, riv., U.S.S.R. [24-48 H3].
Invagination (biol.) 3-710c, 12-552c
— of lens (of eye) 9-6c
Invalid cooker 12-544b.
Invalides, Les (church Paris) 7-513b, fig 1 3-BAROQUE ARCHITECTURE
— Hôtel des (Paris) 17-280c
INVALIDITY PENSIONS (insurance) 12-544c
INVAR (alloy) 12-545b, 1-663b· 23-404b
INVARIABLE PLANE (celestial mechanics) 12-545b
Invariants (math) 1-608c fol.; 18-574c, algebraic 16-607a; strain 8-122a, finiteness 1-611b.
—, group (math.)· *see* Group invariants,
— sub-group (math) 10-913c.
Invasioni barbariche in Italia, Le 23-158b
Invasions, Book of (Ir. history): see *Leabhar Gabhála.*
Invatsutsu, Port E.Af. [24-83 F6].
Invecked line (heraldry) 11-462d; *see also* Invecked.
Invented word (law) 22-357d.
Invention 2-44d.
— of the Cross (Christian feast)· *see under* Cross (of Christ).
INVENTIONS AND DISCOVERIES 12-545b; letters patent 13-970c; 17-368c.
Inventoribus, De (treatise, P. Virgil) 21-185c.
INVENTORY (enumeration) 12-547b.
Inventory-taking, *see* Stock-taking.
Inver, Loch, inlet, Scot. [24-18 C3]
Inveran, Ire [24-20 B3]
INVERARAY, Argyllshire, Scot [24-18 C5]; 12-547c.
Inveravon, Scot [24-18 E4].
INVERBERVIE, Scot: *see* Bervie.
INVERCARGILL, N.Z [24-178 B7]; 12-547c
Invercarron (battle) 19-563d
Inver Castle (Scot) 12-547c 2-337b
Invercauld Forest, Braemar, Scot. 3-1010b
Invercell, N S.W, Austr. [24-171 K2].
INVERCLYDE, BARON: *see* Burns, Sir George; 4-439c.
Inver-Colpa, Louth, Ire.: *see* Drogheda.
INVERELL, N.S W. 12-547d.
Inveresk, Scot. map 4-160a.
INVERFORTH, ANDREW Weir, 1st baron 12-547d.
Invergordon, Scot. [24-18 D4], 13-219c.
Inverharity, Scot. [24-12 A1].
Inverkeilor, Scot. [24-12 H1]
Inverkeithing, Scot. [24-19 E5], battle, 1651 10-750d
Inverleigh, Vict., Austr. [24-170 F7]
Inverleith, Scot.: *see* Leith
Inverlochy (battle, 1644) 10-742d, 12-549a
Invernarne, Scot *see* Nairn
Inverness, co, Cape Breton I, Can. [24-88 H2]
— , Ala. [24-118 D3]
— , Fla [24-115 F3]
— , Miss [24-110 B2]
— , Mich· *see* Cheboygan
— , Mont. [24-144 C1]
— , Que, Can [24-89 C2]
INVERNESS, Scot [24-18 D4], 12-547d
—, Cape Breton I, Can [24-88 H2].
—, firth Scot [24-18 D4]
INVERNESS-SHIRE, co., Scot [24-18 C4]; 12-548b
Inverpefferon, Scot· *see* Dingwall.
Inverse (logic) 14-310c
— curves (math) 6-896d
— square, law of (phys) 16-589c fol; photometry 17-840b; calculation of orbit 15-164d; magnetism 14-639a fol; fig 2 8-185
Invershin, Scot [24-18 D4].
INVERSION (geom.) 12-549d
— (logic) 6-353b.
— (med.) 11-37a.
— (mus.) 6-348a.
— (optics) 16-817b fol
— (sucrose) 21-524d.
Inversnaid, Scot, 14-346a
Invert (dock lock) 7-478d
Invertase (chem) 9-924b; E. Buchner 9-177b; digestion 16-650c, sugar 8-630d.
INVERTEBRATA (zool.) 12-549d, 6-12c; courtship 6-600a; fossil 7-288b, hibernation 11-540a, nests 16-243d, phyla 12-550a.
INVERTEBRATE EMBRYOLOGY (sci.) 12-550a
Inverted girder (turntable) 22-629d.
— graft (physiol) 10-999c
— interval (mus) 11-203c.
— ovule (bot.) 9-415b.
— pendulum (instru.) 20-288b.
— syphon (engin) 20-406b
INVERT SUGAR: *see* Sugar
INVERURIE, Aberdeenshire, Scot. [24-18 F4], 12-550d.
INVESTIGATION, CRIMINAL (law) 12-550d.
—, Bureau of (U.S.) 10-577b
Investigation of the Laws of Thought, etc., An (Boole); see *Laws of Thought* (Boole).
Investigator, str., S Aus., Austr. [24-170 C5]
"Investigator" (Brit. ship) 9-379d, 2-294c.
Investigator's Group, isls., S.Aus., Austr. [24-170 B4, 24-102 C3].
Investigatory reflex 4-6d.
Investitive condition (law) 6-221c.
INVESTITURE 12-563d, 10-259b; war (1076-1122) 8-407a; Florence 9-389b.
— of the clergy 5-681c.
INVESTMENT (fin) 12-564c, foreign 4-708a; short-dated 3-46a; U S. 13-567d. *see also* Securities.
— banker (U.S.) 3-50c.
— instruments 3-575c.
INVESTMENT TRUSTS 12-568d
Invierno (season) 6-33b.
"Invincible" (battleship) 9-53a fol.; 23-780a; Heligoland Bight 11-396a fol.; Hood 11-724b; Jutland 13-223d.
Invincible Armada, the (1588): *see* Armada, The.
Invisible Circle 13-513d.
— colour 6-56c.
— **EXPORTS:** *see* Exports, Invisible.
Invisible rays (heat) 11-334a fol
INVOICE 12-570c.
Involucel (bot.) 9-408b.
INVOLUCRE (bot.) 12-570b
Involuntary attention (psych) 2-658b.
— homicide (law) 11-707a.
— movements (med.) 8-423b.
— muscle (anat.) 15-982b *see also* Smooth muscle.
Involute (math.) 6-894b fol.
— leaf fig. 26 13-826.
INVOLUTION (math.) 12-570c.
Involutional melancholia (psychiatry) 12-386d.
Inward flow turbine *see* Francis turbine
— Light 9-859d.
In-wick (in curling. *see* In-ringing).
Inwood, Ia [24-138 A1]
—, Ind. [24-126 B1].
—, Miss. [24-110 B2].
—, W Va. [24-111 F2]
—, dist., New York, N Y [24-104 D2].
Inyak, pentu., Port.E Af 7-148a.
Inyala (zool.) 16-127d.
Inyanga, Rhod. [24-81 E1]
Inyangeni, mt., S.Rhod. 19-263a
Inyangoma, Port.E.Af. [24-81 F1].
Inyati, Rhod. [24-81 D1].
Inyo, co, Calif [24-155 E4], 7-114b.
—, mts., Calif. [24-155 E4].
Inyokern, Calif [24-155 E5].
Inzia, riv., Af 13-287a.
Io (astron.) 13-190d fol.
IO (myth.) 12-570c
— (moth) Pl IV. fig. 5 13-LEPIDOPTERA
Ioan (of Vinti) 19-654b
Ioannes 4-947d
Iobates (Sophocles) 3-380d
Ioculare (mediaeval juggler) 18-638d.
Iodic acid (chem) 12-572a.
Iodide assay 2-556b
IODINE 12-570d, absorption spectrum fig 2 17-786, carbon monoxide 4-840a in diet 7-359a, in tissues 6-686d, in medicine 9-280c 10-477c; isolated 5-361d periodic law 17-517c, symbol 2-650b, liquid pressure 20-961b, X-rays 23-845b
IODINE-BUSH 12-572c
Iodine monochloride 12-571d pentoxide 11-112a, 12-572a
— poisoning 2-62d.
— **VALUE** 12-572d
— vapour (phys) 9-124d, Pl I, fig 3 9-FLUORESCENCE AND PHOSPHORESCENCE.
Iodo-benzoic acid 3-423d
IODOFORM 12-572d, 2-79c
Iodole (chem) 18-802b.
Iodothyrin (med.) 22-173d.
I.O.F. (abbrev) 1-25a
I.O.G.T. (abbrev) 1-25a
Iohannis (poem, Corippus) 6-435b fol.
Iohara haren, riv, Sah. [24-78 F3].
Iol, Caesarea, Rom Emp. map 19-500 (C4)
Iola, Colo. [24-147 C3]
—, Fla. [24-115 C1]
—, Ill. [24-129 D5]
IOLA, Kan. [24-142 G4], 12-573a.
—, Ky. [24-116 B4].
—, Pa. [24-107 F2]
—, Tex [24-123 F4]
—, Wis. [24-133 D5]
Iolande (of Brienne)· *see* Yolande.
Iolanthe (Gilbert and Sullivan) 21-537b
Iolas (tribe) 9-759c
Iolaus (myth.) 8-825b; 4-946d.
Iolcus, Gr. 22-131d
Iole (myth.) 11-481c
IOLITE: *see* Cordierite.
Iolo Goch 23-508a
Ion, Kor. [24-74 F3].
ION (of Chios) 12-573a; 7-584c.
Ion (dialogue, Plato) 18-51c
Ion (Trag., Euripides) 8-825d
Ion (elec.): *see* Ions.
Iona, Cape Breton I., Can. [24-88 J3].
—, Ida. [24-145 G6].
—, N.J. [24-105 A3].
—, S.Dak. [24-137 F3].
IONA (ICOLMKILL), isl., Scot. [24-18 B5]; 12-573a.
—, sd., Scot. [24-18 B5].
— Church fl. 3-339.
— cross (arch.) 6-754b.

Ionamines (dyes) 7-805d.
Ione, Ark. [24-120 A2].
—, Nev. [24-153 C4].
—, N.Mex. [24-148 F3].
—, Oreg. [24-151 F2].
—, Wash. [24-150 H2].
Ion emission 22-77b.
IONIA, dist., Asia M. 12-578c; 10-768c.
—, dist., Turk. [24-58 B3].
—, co., Mich. [24-131 F7].
—, Ia. [24-138 F1].
—, Kan. [24-142 D2].
IONIA, Mich. [24-131 F7]; 12-574b.
—, Mo [24-140 D3].
—, N.Y. [24-102 C3].
IONIAN, Isls., Gr [24-7 K8]; 12-574c; map 1-200.
—, sea, Gr. [24-9 K6]; 12-570d; 15-200b
IONIAN MODE: *see* Harmony and Plainsong, *see also* 23-938a.
IONIANS (people) 12-575c; *see also* Yavana
IONIAN SCHOOL OF PHILosophy 12-576a, 17-713c, 10-833d fol
Ionian style (pottery) 18-341c
Ionic charge (elec.) 8-189b.
— combination: *see* Heteropolar combination
— crystals (crystall) 23-857a.
— density (elec.) 8-222d fol
— dissociation (chem): *see* Electrolytic dissociation
— festival (Gr) 7-173c
— Language 12-395a, alphabet 10-824b fol, 1-681a, 20-698c; dialect 11-680a; 12-575d, 1-2b.
— League (anc. Gr) 12-575d
— moments (phys) 14-651c
— **ORDER** (arch) 12-577b, ii 4-794, fig. 11 10-800, fig 14 10-801, origin 16-853d, Roman 19-390c, temples Pl II, figs. 1-2 10-GREEK ARCHITECTURE.
— Revolt (499-03 B.C.) 13-962c.
Ionics (phys.) 8-197c.
Ionic strength (elec) 8-322d, solutions 20-963c
— susceptibility (phys.) 14-651b fol
— **THEORY**: *see* Chemical Action and Electrolysis, *see also* 5-344a.
— velocity (elec) 8-220c
Ionium 18-893a, 18-900c
Ionization 21-194b, 11-681d fol; arc discharge 8-205d; collision 8-255d, 8-197d.
— gauge 22-933a fol
— **POTENTIAL**: *see* Resonance Potential, spectrometer 23-851d, fig. 7 23-854
Ionized flnk 22-915c.
Ionone (chem.) 8-721b.
Ionopolis, Asia M.: *see* Inebolu
Ionornis martinicus (zool.). *see* Purple gallinule.
Ionotropy (chem.) 12-725b.
Ions (elec.) 8-189b; 8-317c, 8-218b; association 8-324d, catalysis 5-20b; collision 8-256b fol; electrochemistry 8-314d; indases 8-242a; hydration 20-964b; counting 8-250c, migration 8-318a, path fig. 6 8-223; size fig 12 23-855; velocity 8-251c
— **CATALYTIC ACTION OF** 12-577c
I O O F (fraternal society), *see* Independent Order of Oddfellows.
IOPHON (poet) 12-577d.
Iörmunrekr (k. of Goths): *see* Hermanaric.
Iorwerth ab Madog 23-511a.
Ios, Isl., Aeg.S. map 1-200.
Iosco, co., Mich. [24-131 H5].
Iosepa, Utah [24-152 B2].
Iot, cape, P.I. [24-73 B3]
IOTA (alph.) 12-578a
Iotu-neter 8-60b.
I.O.U. 12-578a, 1-25a
Ioua insula, isl., Scot.: *see* Iona.
Ioventius, mt., It.: *see* Glovi
IOVILAE (JOVILAE), (monuments) 12-578a; 16-948b.
Iovis (Rom. god): *see* Jupiter
Iowa (N.Am. Ind.) 20-716d
IOWA, state, U.S. [24-138; 24-95 H2]; 12-578b; alimony for husband 1-635c; coal 5-906a; 5-904; education of deaf 7-203d; farm lands 1-418a, grape output 23-172a, Louisiana Purchase 14-432d; money lending 15-700b; payment of legislators 17-408b, state teachers college 5-86d; Canada-Kansas City-Gulf Road 4-714c; farm wages 1-415d
Iowa, co., Wis. [24-133 C6].
—, riv., Ia. [24-138 F1].
— **CITY**, Ia. [24-138 F3]; 12-583b
— Falls, Ia. [24-138 D2]
— Junction, Ia [24-138 F3].
— Park, Tex. [24-123 E3].
— Point, Kansas [24-142 G2].
Iowan stage (geol) 12-474a.
Iowa Railway and Light Co. (elec.) 8-190b.
— State College 21-558a.
— State College of Agriculture and Mechanical Arts 1-807b.
— State Highway Com. 1-807b.
— **STATE UNIVERSITY OF** 12-583a
Ipala, Mex [24-158 C3].
Ipales, Colom. [24-162 B3].
Ipamery, Braz. [24-164 A4].
Iparraguirre, José M 3-654a.
Ipava, Ill. [24-128 B3]
IPECACUANHA 12-583c
— des Allemands 12-584a.
IPEK, Yugos. [24-52 K3]; 12-584a, 20-343a, church suppression 16-941a
Iphicles (myth.) 1-847d.
Iphiclides marcellus (insect): *see* Swallow tail butterfly
IPHICRATES (Gr. gen.) 12-584b; 8-76c, Spartan defeat 2-397a, tactics 21-741b.
IPHIGENEIA (myth.) 12-584b.
"Iphigenia" (ship) Pl. II, figs 1 and 3 3-BELGIAN COAST OPERATION.
Iphigenia in Aulis (play, Euripides) 8-827c fol.
Iphigenia in Tauris (play, Euripides) 7-582b.
Iphofen, Ger. [24-38 F4].
Ipiabanha, Braz. [24-164 A2].
, riv, Braz. [24-164 A2].
Ipiales, Colom [24-162 B3]
Ipidae (beetle fam.) *see* Bark beetles
Ipnops (fish) 9-314d
Ipocano (Fil. lang.) 3-107e
Ipoh, Mal Penin [24-71 B5]
Ipojuca, riv., Braz. [24-164 C2]; 17-538c.
Ipoly, riv, Czech. [24-51 F2].
IPOMOEA (shrub) 12-584c.
— Batatas (plant) 6-300d, *see also* Sweet Potato
— orizabensis (plant) 12-871a
— Pes Caprae (plant) 6-300b.
— Purga (plant) 6-300d; *see also* Jalap.
— purpurea (flower): *see* Morning Glory.
— simulans (plant) 12-871a
Ippesheim, Ger [24-38 F4].
Ippl, Fr. Equat. Af. [24-82 D1].
Ippon-dachi (dwarf tree) 3-851c, Pl I fig 2 3-BONSAI.
Ipsambul (Egy. temples): *see* Abu Simbel.
Ipsario, mt, Gr [24-55 D2]; 22-19c.
Ipsheim, Ger. [24-38 F4].
Ipsus, anc. Pers. map 17-548. (B2)
— **BATTLE OF** (301 B.C.) 12-584d.
IPSWICH, Queens., Austr. [24-169 D4]; 12-584d, 18-843b, 2-725d
IPSWICH, Suff., Eng. [24-15 E3]; 12-585a.
IPSWICH, Mass [24-99 D1]; 12-585b.
—, S Dak [24-137 E1]
—, riv., Mass. [24-99 D1].
Ipú, Bras [24-163 D3].
I Q (abbrev): *see* Intelligence quotient
Iqbálnámai-Iskandari (Nizámi): *see Alexander, Book of.*
IQUIQUE, Chil. [24-165 B1]; 12-585b
—, Isl., Chile *see* Serrano.
Iquiry, Braz. [24-162 D5].
Iquitos, Braz. 1-733d.
IQUITOS, Peru [24-162 C4]; 12-585c.
IQUITOS (tribe) 12-585c.
Ir. (abbrev.) 1-25a.
— (chem. symbol): *see* Iridium.
Ira, N Y [24-103 D2].
—, O. [24-124 D2]
— de (decree) 9-283c.
Iraj-mirzá 17-610c.
Irak, kingdom: *see* 'Iraq.
Irala, Domingo de 2-327a.
—, Martinez de 18-43a
IRAN, plat., Asia [24-56 D5, 24-180 D5], 12-585d; agriculture 17-555b, anc. hist. 17-565c, archaeology 17-562d, Muslim wars 4-600b; railways 15-292c.
Irangi, tribal land, Tanganyika Terr. [24-83 G4].
IRANIAN LANGUAGES AND Persian 12-586a.
— **RELIGION**: *see* Zoroaster and Zend-Avesta
Iranians (people) 14-571a; 15-172d; 19-712b; 17-565c; under Seleucids 17-574c; Bactria 2-911a; religion 18-480b.
Iranian Turks (people) 22-623c fol.
Irapiranga, riv, Braz 20-301b
Irapuato, Mex [24-158 D3]
'IRAQ, country, Asia [24-61, 24-179]; 12-587c, air-photog 2-259c, capital punishment 4-810d, irrigation 12-601b; Kurds 13-520b.
'IRAQ, prov., Pers 12-501b; 4-600b; Brit mandate 4-185d
— el Menshiye, Pal. map 17-118
Iratsi, mt., Mad. 14-600d.
IRAWADI, riv, Bur: *see* Irrawaddy.
Irawen, mts., Sah. [24-78 F3].
Irazu, volcano, Costa Rica [24-158 B5], 4-938a fol
Irbid, Trans Jordan [24-60 D2]; 15-291d.
IRBIT, U S S.R. 12-591b.
Irby, Lincs., Eng. [24-13 D4].
—, Wash [24-150 G3]
Irdh, mt., Arab. [24-62 D3].
Ire, Mo. [24-140 B4].
— Bjerg, mts., Den [24-46 C3]
Irebu, Bel. Cong. [24-82 C3].
Iredell, co., N C [24-112 E2].
—, Tex. [24-123 F3].
IRELAND, JOHN (Am. bp.) 12-591c.
—, **JOHN** (comp) 12-591c.
—, Robert de Vere, duke of *see* Vere, Robert de, Oxford, 9th earl of.
—, Samuel 12-591d
— **WILLIAM H.** 12-591d.
IRELAND, Eur. [24-20, 21; 24-177 B4], 12-592a, ane names 8-688c, agri. 12-596d, dairy prods. 18-390b, arch. history 12-618c fol, bank holidays 3-43d, bards 3-107a, baronies 3-132c, bookmaking 3-872b; caoine 4-776a, climate 12-594d, coinage 16-629c; crown jewels 6-763c, communications 12-594a fol.; 12-613d; fairies 9-39c fol.; fauna, flora 12-595a, fin. 1-64b; 3-72a, 3-76b; game laws 10-3a, games 2-616b; gavelkind 10-78c, heraldry 11-472a; mss, illum. 12-96b, jig 7-17b, learned societies 14-205a, 2-74a, lighthouses 14-102a fol.; militia 15-484d; newspapers 16-341b, pawnbroking 17-404c; sculp 12-619c state records 19-15a, suicides 21-533b fol., temperance 12-612c, tobacco 22-263c, 7 kingdoms, map 12-600, *see also* Irish Free State, Ireland, Northern.
— : *Archaeology* 12-615c fol., 2-252a, beads 3-254b, Christian remains 12-618c; Hallstatt period 2-259a
—: *Commerce and Industry*, dairying 6-682a; 12-597b; 6-651b; co-op. societies 6-387a; 1-358d, distilling 21-242c, nat'l ins 16-148d, labour 22-381a, meat 15-148d, oysters 16-1000a.
—: *Education*: 12-613d; 12-597c, 7-600b univ. examinations 8-637a, monastic schls. 12-601a; tech. 21-868a.
—: *Geology*, 12-592a; carbon. syst 4-843a fol; coal fields 22-656d, 5-872b; min 14-372c fol, 12-595b, gold 12-617a; Triassic syst. 22-402d.
—: *Government, Law*: Admiralty, High Court 1-172c fol; 1-172d; ancient 12-601c, arbitration 2-220d; bankruptcy 3-63b; barristers 3-143a; crown solicitor 20-941b; divorce 7-458a; habeas corpus 11-54c, land titles 13-696d; lit. 12-643d; local govt 14-265d; penal code (1702-15) 12-600d; pensions 16-151b; serjeants-at-law 20-308b, statutes 21-348c; test acts 21-977b, water rights 23-428c.
IRELAND: *History*. 12-598a Alfred 1-589c, Anglo-Irish War (1919-21) 12-614b, Anglo-Norman invas. (1166-75) 12-602c, 16-496d, Bal four 2-972d fol.; Brehon laws 4-84d, Cessation (1643) 10-788d, Casement 4-902a, Chamberlain 5-203c, Chichester 5-460b Churchill 5-686d, Confirmation of Agreement Act (1925) provisions 12-623a; constitution (1782) 12-610c; Cromwell 6-741d fol; Derby 7-230b; Dublin 7-699b; Emmet 8-397c; Civil war (1922) 12-628d; 14-985b, Eng. 7-240c; 8-590d, 12-611c; famine 12-595d; 12-612d; Fitzgibbon 5-755d fol., Geraldines, Butlers 7-233a, Grand Alliance War 10-628b, Grattan 10-659c fol., Gt. Brit. 10-677a, Henry II. 1-180a; Home Rule 8-539a fol.; 12-613a, 7-87c; Land Act (1870) 8-537a land reform (1850) 12-612d, workers in 1800 12-611d; lordships, earldoms (1500) map 12-598; mediaeval map 12-604, anc. mil organiz 12-599d, monasticism 15-688a, Mortimer 15-831c, Munster 15-967d, Nationalist Party 7-380c fol; O'Connell 16-698c fol.; O'Donnell 16-705c, Parnell 17-333c, Patrick, St 17-383d; Patriot mvt 12-610b; peerage 17-439c, Pitt 17-975c; rebellion (1641-49) 12-608d; rebellion (1916) 12-614a; rel. wars 5-753a, serfdom 20-359c; Ulster rev. 8-544c, Vikings 12-595c, 23-148c; World War 12-614a; *see also* Ireland, Northern; Irish Free State, English History, World War, etc
— : *Population*, 12-612b, 18-230c; 12-233b; 22-804a, births 20-419b, early peoples 12-595a, emigration 8-607b; to U.S. 15-468b; famine 9-64a, sex-ratio 20-415d; marriages 18-230c.
— : *Religion*: canon law 4-700b Cath emancip (1829) 12-612a, Cath reform mvt. (12th c) 12-602b Christianity 12-600b; druidism 7-678c lit 12-643a fol; Wesleyan Methodists 15-358a; Prayer Book 12-422a, Presbyterianism 1-41b, 18-445a; sects 12-596c, 12-613d; *see also* Ireland Church of Roman Catholic Church
—, **CHURCH OF** 12-620b, archbp 2-263d; canon law 4-700c; disestablishment 23-128d, Derby 7-236d Elizabeth 12-600d, Henry VIII. 12-606b; St. Malachy 14-703d *see also* Ireland, religion etc
—, **NATIONAL UNIVERSITY of** 21-621b, 22-874b, 8-637a
—, **NORTHERN** (U.K) 12-621c, agriculture 12-597a, army, *see* British Army, communications 12-624d, education 3-726c, finance 12-623b; fisheries 2-85a, history 12-628b fol; 12-621c, indus. 12-624b, law 2-131d, labour 22-378c; (chart) 22-377, pop 12-596a; trade marks 22-359d vital statis 12-596b; *see also* Ireland, Irish Free State; Great Britain, etc.
—, Ind [24-127 A4].
—, Miss [24-119 A4]
—, isl. Bermudas 3-449b.
—, Bank of (Dublin) 7-700b.
—, Five Fifths of, *see* Five Fifths of Ireland
Irelands Eye, isl, Ire [24-20 B3].
— Eye, isl., Newfoundland [24-93 D2].
Iremel, mt., U.S S.R. [24-48 J4].
Irena, Mo [24-140 C1].
IRENAEUS (bp of Lyons, theol.) 12-625a, 5-677d, eucharist 8-795a, eschatology 8-703d, Gospel traditions 14-610b, Mark 14-609d, Simon 20-699b fol., Polycarp 18-190c fol, Trinity 6-650a.
Iren cha, mts., Shi-Kiang [24-68 C3].
Irendyk, mts., U S S R. [24-49 J4].
IRENE (Byz. empresses) 12-625d.
— (w of Leo IV) 12-625d, 13-930d, Charlemagne 8-405b, Constantine VI. 6-300c, Muslims 4-606b fol., image-worship 19-439a.
— (w. of Philip of Swabia) 6-780c; 17-720d.
— (tsarina) 22-57c.
—, Ariz. [24-149 E6].
—, Ill. [24-128 D1].
—, Kan. [24-142 A4].
—, La. [24-121 C3]
—, Miss [24-119 B4]
—, S Dak [24-137 C3].
Iren-Khabirga, mts, Turkist. 22-206a.
Irerrer, riv, Sah [24-78 F4].
IRETON, HENRY 12-626b; 16-122b; 6-740c fol
—, Ia [24-138 A2]
"Irex" (yacht) 23-867d.
Irfon, riv., Wales 4-83a.
Irgiz, riv., (Sib) U.S S R. 13-302b
Irhuleni (of Hamath) 13-45d.
Irl, riv., Gr. [24-54 C4]
Iria, It: *see* Voghera
IRIARTE (YRIARTE), TOMAS de 12-626c.
IRIDACEAE (bot) 12-626c, 9-741c.
Iridectomy (med.) 9-10a.
Iridescent glass 10-416c.
Iridio-platinum (met.) 15-135c; 12-627b
Iridio radiatus, *see* Pudding-wife.
IRIDIUM 12-627a, 2-650b, 8-348b, 15-324c, 18-47a, 5-301c.
— -platinum 18-45d.
Iridocytes: *see* Guanophores.
IRIGA, P.I. 12-627c
Irigoyen, Hipólito 2-330a.
—, Arg. [24-165 D3]
Iringa, Tanganyika Terr., E. Af. [24-83 G4], 7-857a
Iriomoto Shima, Isl, Jap. [24-75 C11]
Irion, co, Tex [24-122 D4].
IRIS (myth.) 12-627c.
— , riv, Asia M. *see* Yeshil Irmak.
— , pl., Turk [24-58 G2].
— (anat.) 9-9d fol; 9-5a, 16-808a, fig 1 9-5
IRIS (bot) 12-627c, 12-626c fol.; embryology 1-920d, flower fig. 25 9-409
— (meteorol): *see* Rainbow
— agreable (bot) ii 12-622
— diaphragm 15-440c, 17-825d.
florentina (bot.) 16-937a.
— foetidissima: *see* Fetid Iris.
— germanica (bot) 16-937a: *see also* Bearded Iris.
Irish, mt., Nev. [24-153 E5].
IRISH (lang.) 12-628a, glosses 12-613c, handwriting 17-101a; Ogham lang. 16-727d: *see also* Celtic language.
— Agricultural Organization Society 12-596d.
— Agricultural Wholesale Society 6-387a.
— Associated Creameries, Ltd 12-597b.
— bagpipe *see* Union bagpipe
— bog butter (chem.) 16-748d
— Brigade (Fr. army) 14-732d
— brown-reds (poultry) 5-943c.
— Cessation (1643) 10-788d.
— Christian Brothers (society) 19-284c
— Church Act (1869) 7-893d, 4-700b.
— College, Salamanca, Sp.: *see* Nobles Irlandeses.
— Confederation 16-670c.
— Co-operative Meat, Ltd. (Waterford) 12-597b.
— Council bill (1907, Eng.) 12-613b
— Coursing Club 6-602b.
— Creek, Ont., Can. [24-90 E2].
— cross (arch.) 6-754b.
Debtors Act (1872) 3-63b.

Irish Education Act (1892) 7-990c.
—elk 7-135a; 9-57b; *see also* Fallow-deer.
—Estates, Acts (1460, Eng.) 12-005c.
—**FREE STATE**, Eur. [24-20 C3, 24-8 C2], 12-628a, Abbey theatre 7-611a, agri. 12-597a, 12-633d, education 7-990c, 21-868a; betting 10-12c; communications 12-635c; defence 12-638b; Pl. 9-FLAG; newspapers 16-348b; vital statis. 12-590c, *see also* Ireland.
—: *Finance* 12-630a; banking 12-635b; deposits 12-615b, pub. debt 12-635d; war debt 16-141d.
—: *Government, Law*: Boundary comm. 12-630c, civil service 5-747a; constitution 4-184b; 12-632b, 12-629a; dipl. serv. 4-182d; appeal 2-131d, judicial syst. 12-630b, patent law 17-372b; pensions 16-762a, privy council 12-525c, representation 19-167b; tariff 21-815c, 12-634d, taxation 12-630a, 12-636a, women's suffrage 23-711c, *see also* Ireland: *Government, Law*
—: *History*: 12-628b fol; Agreement Act (1922, Eng.) 10-677a; treaties 12-615a fol., 16-973b, boundary 12-622d; Brit. emp. 4-183b, 17-326b, De Valera 7-282b fol, Collins 6-20b; Consequential Provisions Act (1922) 12-622c, Constitution Act (1922, Eng.) 17-439b; Griffith 16-890c fol.; N.Ire. 12-622c, *see also* Ireland: *History*.
—: *Industry and Trade*: 12-634c, 12-555d; bacon 2-801b, beer 3-315a; Brit. emp. 4-190d; dairy trade 4-488c; 8-29d fol.; fisheri s 12-634c, Shannon 20-459c, tea 21-860d; 21-861a.
—: *Population, Religion*: 12-633c; 4-175b; 12-596a; U S immigration 15-468b; pop. in U S 1-404c; religion 12-633a; *see also* Ireland *Religion*; Ireland, Church of; Roman Catholic Church.
—furze (bot) 9-953d
—Gaelic (lang) 9-065c
—guards (Brit. army) 10-937b.
—ivy, *see* African ivy.
—Judicature Act (1877) 1-172d.
—Land Act (1870, Eng.) 10-386c.
—linen (cloth) 14-161a.
—**LITERATURE** 12-636d; druids 12-509c, drama 12-638a; 7-610d; epic 12-640b; Gawain, Cuchullin 10-79c, Maelduin 14-620b, mss 12-618d, 12-638b, monastic 12-601b; poets 8-596b, religious 12-643a fol; Latin 13-754c, Little Theatre 14-222c; poetry 12-110d, romances, med. 12-640a, *see also* Gaelic literature; *and under* Drama *and* individual writers, etc.
—Literary Theatre 23-882c.
Irish Melodies (Moore) 12-637a, 15-785c.
IRISH MOSS (bot.) 12-645a
—mythology 12-640d.
—Nationalist party (pol) 19-682b.
—National League 17-335a.
—Peace Agreement (1921) 12-628b.
—point (lace) 13-568d.
—Republican Brotherhood (Fenian Society) 12-656c, 12-618a; 7-87d, 10-990b.
—Rugby Union 9-478b.
—Sea [24-8 D2, 24-177 D4]; 16-683b, 12-592a.
—setter 7-498a.
—Society 14-236d.
—State Papers (Eng.) 19-14c.
Irish Statesman, The (period.) 19-679c.
Irish terrier 7-498d.
—Tithe Bill (1834, Eng.) 19-680a.
—Town, Limerick, Ire. 14-129c.
—tweed 22-636d.
—type (typog.) 12-644c.
—Volunteers (Ire.) 12-614a.
—water spaniel 7-497c; 20-570b.
—wolfhound 7-496b
—yew (bot) 23-800a
Iris missouriensis: *see* Western blue flag.
—pallida (bot.) 16-987a.
—persica (bot.) 12-627d.
—pseudacorus. *see* Yellow flag.
—reticulata 12-627d.
—root (bot.) *see* Orris-root.
—versicolor: *see* Blue flag.
Iritis (med.) 3-732b; 9-9d.
Irka, Arab. [24-62 D5].
Irkalla (rel) 8-682c; *see also* Arallis.
IRKUTSK, (Stb.) U S S R [24-57 J3]; 12-645b, 2-516b; 8-822a; 13-477a.
Irma, Wis [24-132 D4]
Irmãoes, mts., Bras. [24-164 B2].
Irmengarde (emp) 14-410c
IRMIN (IRMINUS) (myth) 12-645c.
Irminger current (physiog) 2-636d.
Irminsul (Saxon sanctuary) 20-31d; (rel) 20-33b.
Irmo, S C. [24-113 C2].
IRNERIUS (It. jur) 12-645c
Iruina (goddess): *see* Ishtar.
Iro, cape, Jap. [24-75 L6].
—(people) 1-978b.
Iron, Ralph (pseud.): *see* Schreiner, Olive.
—, co., Mich. [24-130 C3].
—, co., Mo. [24-141 G4].
—, co., Utah [24-152 A5].
—, co., Wis. [24-132 C3].
—, Ill. [24-129 D6].
—, Minn. [24-134 F4].
—, mt, Oreg. [24-151 F4].
—, mts, N.C., Tenn [24-117 J1]: *see also* Unaka
—, mts., Utah [24-152 A5].
IRON (met.) 12-645c; in arch. 12-281a, armour 2-389c; assaying 2-556c; atom. wt. 2-050b, Bras. 4-55b; Brit. 10-702c fol.; 10-704b; 18-475a; castings 14-84c; Chicago 5-451d, Chile 5-491b; China 5-519b; corrugated 6-471a; crystals 14-664c; 23-860a; Du E I. 7-873b, electrolyte 1-100b, electromagnet 8-329b fol, electroplating 8-340c fol, Egy 8-54c; Eur. 8-882d fol; fatigue 9-114b, 8-888c, galvan 9-992a, India 12-681c, It 12-773a, laterite 16-878c, magnetic 14-662a, 14-650a; melt., boil., pt. 8-348b, metallurgy 15-315c, ores 12-650b, 16-875a fol., 16-876b; 16-879d fol., 16-882b, 19-689d, 12-653a, paint. 17-36b, properties 15-824c; resistivity 8-728c; synth. sapphires 10-96d fol; smelting 3-701d fol; 8-333c fol., soft 14-642b; spectrum 21-184a, trans. 22-421b; U.S. 22-748d, 22-752b, valency 22-948d, welding 9-510d, world production 17-866d; *see also* Corrugated Iron; Cast Iron, Forging; Founding, *etc*; *and under* names of countries.
—: *Medical use* 12-648c; 19-863b; diet. 7-358d; haemoglobin 19-219c; waters 15-531c
—(golf) 10-504b; strokes Pl. figs. 4, 5, 6 10-GOLF.
Irona, N.Y. [24-103 G1].
IRON AGE: *see* Archaeology; *see also* 2-252b; 17-522c, Aegean 1-215a; 10-795d; 8-684a; 8-932c, chron 2-254a, Hallstatt 11-105a; Ire. 12-617d; It. 8-87c fol; Villanovans 23-155c.
—alum (chem.) 1-713b.
—and carbon fig. 6 12-671.
—**AND STEEL** (met.) 12-619b; Chicago 5-452b, Gt. Brit. 10-704a fol.; indus. accidents 12-277b fol.; indus. rev 12-304b, internat. pool (1926) 22-517d, It. 12-776b; labour 12-551d, 10-724a; 23-271a, manganese 14-798d, O 23-905c, Pl. 6 figs. 1-6 16-OPEN-HEARTH STEEL PROCESS, safes etc. 19-810a, Scot. 20-153b fol., shipbuilding 20-535b; U S. 14-584a fol.; *see also* Open-Hearth Steel Process.
—and Steel Institute (Eng.) 8-443c.
—**AND STEEL: WORLD'S** Statistics 12-672c.
—arsenate 2-436d.
—bacteria 2-908c.
—**BARK** (bot.) 12-674c; 8-793a.
Iron Belt, Wis. [24-132 C3].
—borings 6-470a.
Ironbound, hill, Nfd. [24-03 B3].
Ironbridge, Salop., Eng. [24-16 D2]; 14-610a; 20-588d; 21-512c.
Iron buff (dye) 7-794b.
—cap: *see* Gossan.
—carbide 4-830b; 12-648b.
—carbonate 16-679a.
—City, Tenn. [24-117 D2].
—clad oath (U.S.) 22-813c.
—coffin 5-977c.
—**CROSS** (Ger.) 12-674c; Belg. order 12-436d.
—Crown (Aus.-Hung. order) 12-436c
—Crown (of Lombardy) 6-764a
—dagger, 18th dynasty Pl. XIII fig. 8 8-EGYPT
Irondale, Ont, Can. [24-90 C2].
—, Ala. [24-118 C2].
—, Mo. [24-141 G4].
—, O. [24-124 E3].
Iron disulphide 12-647b.
—Duke: *see* Wellington.
"Iron Duke" (ship) 3-223a; 13-222c
Iron dynasty (Chin.): *see* Liao
Iron enneacarbonyl 4-847a.
Ironfounding (indus.) 14-84c
Iron Gate (gate, Derbend, U S S R) 7-234a.
—Gates, pass, Rum. [24-53 B3; 24-179 K6]; 7-44d, 4-907c; *see also* Eisern Tor.
—Gates Rapids (Hung.) 3-133d
—gauntlets (instru.) 22-312a.
—gel (min) 16-164b.
—glance: *see* Haematite.
Iron Grille Pl III fig 1 12-IRON IN ART, grille Pl III. figs 1, 2 19-RENAISSANCE ART
—hat *see* Chapelle-de-fer.
Ironhill, Md [24-109 D1].
Ironia, N J [24-105 B2].
IRON IN ART 12-674c; door 7-532d, hammered work 12-680a.
Ironing Rolls Pl I fig 3 17-PAPER MANUFACTURE
Iron Junction, Minn [24-134 F4].
Iron Knob, S. Aus., Austr. [24-170 C4].
IRON MASK (hist.) 12-682c
Ironmongers Company (gild) 14-236d.
Ironmongery 13-126d
Iron mordant (dye) 7-804b.
—**MOUNTAIN**, Mich. [24-130 C4]; 12-683a
—Mountain, Mo. [24-141 G4].
—Mountain, Mont. [24-144 A2].
—Mountain, Wyo. [24-146 G4].
—Nation, S. Dak. [24-137 E2].
—oxide 22-63b; 5-106a; 3-702c, 12-646c; absorption 1-183c, bottle mfg 3-953d; clay 5-786b; microlite 6-808d; paint 17-66d, radiation 22-127b; salt mfg 19-800b; steel mfg. 12-659d.
—pan: *see* Bog-iron.
—pentacarbonyl 4-847a.
—Pillar (Delhi, Ind.) 7-161b.
—pipe Pl II. figs. 1-6 9-FOUNDING.
—Point, Nev [24-153 C2].
—pyrites 12-798d; fig 38 23-861; arsenic 2-435b; gold 10-480a; jet 13-29a; properties 12-647b; *see also* Crystallography, X-Rays and Crystallography
—Ridge, Wis [24-133 E6]
—**RIVER**, Mich [24-130 C3]; 12-683a.
—River, Wis. [24-132 B3].
Irons, Mich. [24-131 F5]
Irons (curling game) 6-877a
—sheets. *see* Sheets, iron and steel.
Ironshire, Md. [24-109 D2].
Ironside, W. E. (Brit. gen.) 19-744d.
—, Oreg. [24-151 H3].
—, Tenn. [24-117 D2].
IRONSIDES (nick.) 12-683b; locomotive 14-270c.
Ironsprings, Ariz. [24-149 C4].
Iron Springs, Utah [24-152 A5]; 8-86c.
—Station, N.C. [24-112 D2].
Ironstone china 7-842a.
Ironstone jewellery 17-423a
Iron sulphate 23-475d.
—tetracarbony 4-847b
Ironton, Mich. [24-130 F4]
—, Minn. [24-134 D5]; 4-20b.
—, Mo. [24-141 G4].
—, N.Y. [24-103 F1].
IRONTON, O. [24-125 C5], 12-683b.
—, Wis. [24-133 C6].
—bridge (O) 4-137b.
Iron Tsar *see* Nicholas I
—tungstate. *see* Ferberite.
—wire 23-662b
IRONWOOD, Mich. 24-130 A3], 12-683b.
IRON-WOOD 12-683c.
Ironwood (tree) 11-751b; 3-907d, *see also* Oak.
Ironwork. *see* Iron in Art.
IRONY 12-683c; 8-653b.
Iroquoian (lang.) 4-702c; 5-138c.
—Cherokee (tribe) 16-26a
Iroquois, co., Ill. [24-128 E3].
—, Ill. [24-128 E3].
—, Ont, Can. [24-90 E2].
—, Que, Can. [24-89 B3].
—, S Dak [24-137 G2].
—, riv., Ill. [24-128 E3]
—, riv, Ind. [24-126 A2].
IROQUOIS (people) 12-683d, Am. Rev. 16-374c fol.; Can. 4-702c fol, chiefs 5-463c, Frontenac 4-705c, 9-860c fol., Huron 11-937a, W. Johnson 13-117a, N.Y. 16-372a, relationship 19-85c fol, sacrifice 19-801d, totemism 22-317a
"Iroquois" (horse) 11-769a.
Irradiation (astron) 14-950a.
—(med) 18-905c
Irrappatana, S.Aus, Austr. [24-170 C2]
Irrara, co, N S.W., Austr. [24-171 G2]
—, cr., N S.W., Austr. [24-171 G2]
Irrational 8-985c.
IRRATIONAL: *see* Number, *Irrational*; *see also* 1-604c fol.; 16-598b, 2-357a; 6-181d, 6-336d.
—invariants 1-610b.
Irrational Knot, The (Shaw) 20-460d.
Irrawaddy, dist, Bur. 4-425a fol.
IRRAWADDY (IRAWADI), riv, Bur. [24-66 D2; 24-183 J4], 12-684c; 3-188c; 3-493a, delta 21-616c.
"Irrawaddy" (ship) 4-433d
—Flotilla Co 12-685b
IRREDENTISTS (It) 12-685c, 12-808d; Mussolini 16-20a.
Irreducible group 10-916a.
—hernia 11-50c.
Irregular gout 10-559c.
—haemorrhage 11-36a.
—triangulation 5-803c.
Irrelevant conclusion 9-55c.
Irremovability (law) 18-214a.
Irrenlohe, Ger. [24-30 H4].
Irresistible impulse (law) 12-392b
"Irresistible" (ship) 23-783b
Irresolu, L' (Destouches) 7-266b
Irreversible process 22-112a
Irrevocable assignment 2-559d.
Irrgarten der Liebe (Bierbaum) 10-228c.
IRRIGATION 12-685c; 6-851d; Ariz. 2-360d, Austr. 19-336b; 2-731a; 23-132a; Babyl. 2-843a; Calif. 4-501c fol.; Egy. 8-67a; 8-536b, elec. 8-166d; 8-157c; India 12-180a; 9-64c; land grants (U.S.) 13-682b; N.Mex 16-318d; Pers (anc.) 1-434c, primitive 1-425a, pub utility 18-745a fol., U S. 1-408c; Pl. II. figs. 1 2 7-DAMS, 18-554c, world statis 17-861d.
Irrigon, Oreg. [24-151 F2].
Irrikur, India [24-67 C4].
Irritability 8-918a, Haller 15-202b, plants 16-28a.
Irritant, antimony 2-69a; digestion 7-375b, inflammation 12-342c; poison 18-119c fol.
Irritation (psych.) 11-108a.
Irrotational motion 1-43b; 11-989d fol.
Irson, Thomas 6-261a.
Irthing, riv., Eng. [24-10 D2].
Irtish (Irtysh), riv. (Stb.) U.S S R [24-3 P2; 24-180 F3]; 20-314b; 16-666a.
Irua, Bol. [24-165 D1].
Iruchulo, Sp.: *see* San Sebastian.
IRULA (tribe) 12-693b.
Irumalo, Fr.W.Af. [24-80 B3].
Irumu, Bel. Cong. [24-83 L2].
IRUN, Sp 12-693b
Irurun, P.I. [24-73 B3].
Irus (myth.) 11-702b.
Irville, O. [24-125 C3].
Irving, A. C. 8-901d.
—, William 3-677b.
IRVINE, Ayrshire, Scot. 12-693c; treaty (1297) 23-304b.
—, Ky. [24-116 G3].
—, Pa. [24-106 B2].
—, lake, N.Dak. [24-136 E1].
—, riv., Scot [24-19 D6].
—Mills, N.Y. [24-102 B3].
Irvinestown (Lowtherstown), Ire. [24-20 D2].
IRVING, EDWARD 12-693c, 4-881a fol; 5-41d.
—, **SIR HENRY** 12-694a, 7-606d; Pl III. fig. 3 14-MAKE-UP; 6-513d; Booth 3-890a, Craig 6-630b, Ford's statue 9-490c; Terry 21-972c
—, **HENRY BRODRIBB** 12-694d.
—, **LAURENCE S. B.** 12-694d.
—, **WASHINGTON** 12-695a, Pl. fig. 1 1-AMERICAN LITERATURE, 1-788a, 3-597b, 20-581c fol.; ghost stories 16-50d
—, William 12-695a
—, Ia. [24-138 E3].
—, Ill. [24-129 C4]
—, Kan. [24-142 F2]
—, Mich [24-131 F7]
—, N Y [24-102 A3].
—, Oreg [24-151 B3].
—, Pa [24-123 F3].
—, lake, Minn 3-391d.
—Bank and Trust Co.: *see* American Exchange Irving Trust Co.
Irvingite Church, *see* Catholic Apostolic Church.
Irvington, Ia. [24-138 C1].
—, Ill [24-129 C5].
—, Ky [24-116 D3].
IRVINGTON, N.J. [24-105 B2], 12-696a.
—, N.Y. 21-820b.
Irvona, Pa. [24-106 C3].
IRWAN, U.S S.R.: *see* Erivan.
Irwell, riv., Eng. [24-10 D3]; 19-879b.
IRWIN, EDWARD F. L. Wood, 1st baron 12-696a, 12-203a.
—, co., Ga. [24-114 C5].
—, Colo. [24-147 C3].
—, Ia. [24-138 B3].
—, Ida. [24-145 G6].
—, Ill [24-128 E2].
—, Mo. [24-140 C4].
—, Neb. [24-139 C2].
—, Pa. [24-106 B3].
—, Tex. [24-122 C1].
—, riv., W.Aus., Austr. [24-168 B4].
Irwinton, Ga. [24-114 C4].
'Isā (s. of 'Adil I.): *see* Mu'azzam 'Isa.
Isa (people): *see* Issa.
ISAAC (bibl.) 12-696c; 1-59c.
ISAAC I. (Comnenus) 12-696c; 6-139c, 19-435d.
ISAAC II. (Angelus) 12-696d, 1-016a, 19-436d; Alexius III. 1-585b, crusade 6-785c, Frederick I. 9-711c.
—(Israeli): *see* Israeli, Isaac.
—, **HEINRICH** 12-697a.
—, Hermann: *see* Conrad, Hermann.
—Aboab 11-360d.
—b. Abraham 11-360c.
—b. Judah 16-986d.
—b. Moses 11-361b.
—Luria: *see* Luria, Isaac
—**OF ANTIOCH** 12-697b, 21-720d.
—**OF KAIRAWAN**: *see* Israeli.
—(of Troki) 11-350a
Isaaco (expl.) 17-308c
Isaacs, Rufus Daniel, 1st marquess of Reading: *see* Reading.
—, Barnett: *see* Barnato, Barnett
—, John D 15-855b.
—, **JORGE** 12-697c; 21-150a
—, riv., Queens., Austr. [24-169 C3].
Isaak (trader) 3-06b.
'Isā al-Naushari (gov.) 8-80c.
Isabeau (Bav.): *see* Isabella (of Bav., q. of Fr.).
Isabel: *see* Isabella.
—, Kan. [24-142 D4].
—, S.Dak. [24-137 C1]
—II, Banco de: *see* Bank of Spain.
Isabela, dist, P.I. [24-73 B3].

Isabela, P I. [24-73 B4].
—, isl., Mex. [24-158 C3].
Isabella (of Angoulême, Eng. q.) 12-494c, 12-89a.
— (of Arm.) 6-796.
ISABELLA (Elizabeth of Bav., Fr. q.) 12-698a; 5-276b fol.; 9-618c.
— (of Brienne, w. of Frederick II.): *see* Yolande.
— (of Burgundy, w. of Philip) 4-407a
ISABELLA (la Católica, q. of Castile) 12-697d; 21-131b fol.; Columbus 6-790d fol.; 20-779a, Maria Theresa 14-882a; Mendoza 15-246c, Torquemada 22-304a
— (of Clarence) 23-376b fol
— (of Croy): *see* Isabella (of Teschen).
— (of Den., w. of Christian II.) 5-627b.
— (emp., w. of Frederick II.) 9-712c.
— (q. of Eng., w. of Richard II.) 19-287d.
— (d'Este) 8-732b; 10-517b, Leonardo da Vinci 13-937b.
— (of Fr., q. of Eng.) 8-404a; 8-10a; 7-204c; 14-865a, 8-10c.
— (Fr. q, w. Philip III.) 17-719a.
— (of Gloucester, q. of Eng.) 13-88d
— **OF HAINAUT** (Fr. q.) 12-698b.
— (of Jerusalem) 6-785d fol.; 6-706.
— (of Parma) 13-151d.
— (q. of Port.) 12-277a.
— (of Port.): *see* Isabella (of Burgundy).
— I. (Sp. q.) *see* Isabella (la Catolica).
ISABELLA II. (Sp. q.) 12-698a, 21-136d, 1-688c, Espartero 8-711d; Pius IX. 17-984c.
— (of Sp., d. 1633) 11-58b; 3-357a.
— (of Sp., w. of Charles V.) 11-58b
— (of Sp, w of Philip IV.) genealogy 11-58b
— (of Teschen) 11-59a
— II., isl., Medit 5-188a
—, isl., W I *see* Crooked isl
Isabella (Keats) 13-308d
Isabella, co., Mich. [24-131 F6], 15-937c
—, Mich. [24-130 E4]
—, Minn. [24-134 G4]
—, Mo. [24-140 E5]
"Isabella de Bourbon" (monument, Antwerp) 20-210d
Isabella the Catholic (Sp. order) 13-440b
ISABEY, JEAN BAPTISTE 21-698b
ISABNORMAL LINES 12-698c.
Isachsen, G. 2-300b; 21-251b
Isacoea, Rum [24-53 E3]
ISAEUS 12-698c, 5-773b; 10-837b.
Isafjördur, Ice. 12-45b.
Isagoras 5-800b
ISAIAH (prophet) 12-700a fol., 13-587c, 11-366a, Messiah 15-805b; Micah 15-407b fol.
— (the Second) 13-26c.
ISAIAH (book) 12-700a, analysis 3-503d, 2-102d
—, **ASCENSION OF** 12-703a.
—, Martyrdom of 12-703a; 2-106a.
—, Vision of 12-703a; 2-104c
Isai Kalat, India [24-65 A3].
Isa Kapusi (mosque, Constantinople) 6-304d
Isaiguier, Anselme d' 16-437c.
Isallobar 15-351d.
Isambo, Bel Cong. [24-82 D3]
Isan, riv., India 9-100c.
ISANDHLWANA (Isandlhana), hill, Cape Col. [24-81 E3]; 12-703b; 23-992d; battle (1879) 5-175d 6-60d
Isangi, Bel.Cong. [24-82 D2]
Isangila, Bel.Cong. [24-82 B4].
ISANOMALOUS LINES 12-703b: *see also* Isabnormal Lines.
Isanti, co., Minn. [24-135 E6].
—, Minn. [24-135 E6].
ISAR, riv., Ger. 12-703b; 10-233d.
Isara, riv., Fr.: *see* Isère.
Isard: *see*, Isard.
Isari, Gr. [24-54 C4].
Isaroq, mt., P.I. [24-75 B3].
ISATIN 12-703b; 12-724d.
Isatis (bot.) 6-767c.
Isatis tinctoria *see* Woad.
ISAURIA, dist., Asia M 12-703c.
Isaurians (tribe) 17-963d.
Isaurian war 1-878d.
Iśāvāsya-samhitā see *Vājasaneyi-samhitā.*
Isazai (tribe) 2-943a.
Isbn 14-841a
Isbe'l Station, Mo. [24-141 F3]
Isca, Rom Brit. 4-510d; map 19-500 (B1). *see* Caerleon
— Dumnoniorum, Rom Brit: *see* Exeter (Dev.)
Iscariot, Judas *see* Judas Iscariot
Iscariot, Simon 13-168b
Isca Silurum, Rom Brit *see* Caerleon-on-Usk, (Monm.).
Ischa Kara-Hissar, Asia M *see* Kara-Hissar.
ISCHAEMIC ANOXAEMIA: *see* Shock and Collapse.
Ischalis, Som., Eng.: *see* Ilchester.
Ischia, Antonio Canova, marquis of: *see* Canova, Antonio.
ISCHIA, isl., It. [24-35 D4], 12-703d, min. waters 15-532a; 4-674d, earthquake (1883) 7-845c, 7-852a.
Ischilin, mts., Arg. 6-420d.
Ischio-femoral 13-181a
Ischium (anat.) 20-738c; fig 6 13-130; 20-742c fol.; embryol. 20-740b
ISCHL, Aus. [24-50 C3]; 12-704a, 15-531b
Ischnacanthus 7-288b.
Ischnura 7-571a
Ischua, N Y. [24-102 B3].
—, cr., N Y. [24-102 B3].
Ischyromys 22-701d.
Ise, prov., Jap. 12-895c
—, bay, Jap. [24-74 K6].
—, fiord, Den. [24-46 C3]
I section (engin.): *see* Rolled joist
Iseghem, Belg. [24-29 B4]
Isel, riv., Ger. [24-38 B2].
Iselden, Lond *see* Islington.
Iselin, Isaac 21-672a.
—, N.J. [24-105 B2].
Isemburge: *see* Ingeborg
Isemkheb (Egy. q.) 3-49b
Isenacum, Ger. *see* Eisenach.
Isenberg, Ger.: *see* Eisenberg.
Isenbrand 23-494a.
Isenburg-Büdingen, Diether, count of 7-339c.
Isendon, Lond *see* Islington.
Isengrim the Wolf (fable) 19-242b
Isenhagen, Ger. [24-38 F1]
Isenthal, Switz. [24-31 F3]
Isentropics 22-96b
Iseo, It. [24-34 C2]
—, **LAKE OF**, It. [24-34 C2, 24-186 F4] 12-704b
Ise-odori (dance) 7-18d
Iserán, mt., Fr. [24-27 L2], 20-21b.
ISERE, dept., Fr. [24-27 J2], 12-704b; 9-585b, 23-654a
—, riv., Bav.: *see* Isar
ISERE, riv., Fr. [24-27 J2; 24-186 B4]; 12-704c
Iser Gebirge, mts., Ger. and Czech [24-30 L3]
ISERLOHN, Ger. [24-38 C2]; 12-704c.
Isernia, It. (anc.). *see* Aesernia
—, It. [24-34 E4]
Iserninus (bp.) 12-600c; 17-388d.
Iserweise, Czech 19-986a.
Iseult (myth.) 22-485d.
Isevin, Nig. [24-80 E4].
ISFAHAN, prov., Pers. [24-63 C2]; 12-704d.
—, Pers. [24-63 C2]; 17-590c; 12-704d; 17-590a, art (16th cent.) 17-602a, bath fl 3-204; damask steel 7-4c; mosque 15-845b
— (carpets) 19-623a
Isfendiar (fam.) 22-598c.
Ishaikang, Tib. [24-68 B5].
Ishak (clan) 20-966a
— b. Ahmad 20-965d
— b. Hunain 8-803a.
I-shan, mts., China. [24-70 C2].
Ishan Bahriyat, Mesop.: *see* Isin, Babyl
Ishawooa, Wyo. [24-146 C1]
Ishbaal (bibl.) 7-77a, 1-50a, 13-44c; 10-349d
Ish-bosheth: *see* Ish-baal.
Isherwood, Sir Joseph 20-534c.
— principle (shipbuilding) fig. 9 20-534.
Ishevsk, U S S.R. [24-48 H3].
Ishi: *see* Ki-seki.
Ishida Mitsunari 12-937d.
Ishigaki Shima, isl., Jap. [24-75 D11]
ISHII, KIKUJIRO, viscount 12-700b.
Ishikari, plain, Jap. 12-896a.
—, Jap. [24-75 M2].
—, riv., Jap. [24-75 N2]; 12-896a.
Ishikari-dake, mt., Jap. 23-890c
Ishikari-gawa, riv., Jap. 23-890d
Ishikawa, Jap. [24-74 K5].
Ishikawa Mitsuaki (art.) 12-843a
ISHIM, (Sib.) U S S R 12-700d.
, riv., (Sib.) U.S.S.R. [24-180 E3].
Ishimoto, M. 20-289d.
Ishinomaki, Jap. [24-74 M4]
—, bay, Jap. [24-75 M4].
Ishishemi (myth.) 13-301a.
Ishiwara (sci.) 14-651d.
Ishizuchi-zan, mt., Jap. 12-895a.
Ishi-zuki (tree) 3-851c.
Ishkamish, Afg. map 1-283
Ishkashim, prov., Afg. 2-913a
Ishkhara (myth.) 11-607a
Ishkul, lake, Tun. 3-675c.
—, hill, Tun. 3-675c.
Ishma, riv., U.S.S.R. [24-48 H2]
ISHMAEL (bibl.) 12-706d; 10-109a fol.
— (people) 12-706d.
— b. Elisha 21-770b
Ishō'dēnah (bp.) 21-724d
Ishō'yabh III. 21-724b.
ISHPEMING, Mich. [24-130 D3]; 12-707a.
ISHTAR (ISTAR) 12-707a, 1-148c; 3-370a, 2-80c, 2-858c, Ereshkigal 8-682c, Esther 8-730c, Gilgamesh 10-351a Semiramis 20-314c Tamuz 2-98a. *see also* 'Ashtar Innini
— (gate of, Babyl.) 4-118a, Pl. I, fig. 1 4-BRICK-WORK, 2-852a
ISHTIP (ISHTIB, SHTIP), Yugos. [24-52 F4]; 12-707b.
Ishtuvegu (of Media): *see* Astyages.
Ishtvanovitch, Mihail 2-26a
Isiacorum Portus, anc Russ 16-703c
Isidium (bot.) 14-31a.
Isidora (zool.) 10-69c.
Isidore 6-998c
— (patriarch) 7-181b
— **OF ALEXANDRIA** 12-707b
— (of Charax) 17-576b.
— **OF SEVILLE** 12-707b, 13-754c, 10-383b, 8-424d, 4-767c, False Decretals 7-128a map 14-840b.
—, N Mex. [24-148 E3].
— Newman Manual Training School (New Orleans, La.) 16-322d
Isidorus Hispalensis (Sp. encyclopaedist) *see* Isidore of Seville
Isidro (Lope de Vega) 23-25a
Isigny, Calvados, Fr. [24-24 D2]
—, Manche, Fr. [24-24 D3].
ISIN, Babyl. 12-707c, map 15-288
— (Babyl. dynasty) 2-847c
ISINGLASS 12-707d.
Isipingo, Cape Col. [24-81 E4]
ISIS (Egy. goddess) 12-708a; Cyrene temple 6-938c; Io identified with 12-570d, (anc. relig.) mysteries initiation 3-83b, Philae temple 17-709c, Pompeii temple 18-201b, Rom. rel. 19-460c; syncretism 21-706a, statuette Pl. XVIII. fig. 8 4-BRONZE.
—, riv., Eng.: *see* Thames.
Isis (romance, Villiers) 23-165b.
Isis (period) 15-78d.
Isisford, Queens., Austr. [24-169 B3].
Isis-Tyche (goddess) 2-545a.
Iskandar Muda (sultan of Achin) 1-123a
— munshi 17-600d.
Iskandarnāma (Nizāmī): see *Alexander, Book of.*
Iskander (Albanian hero): *see* Skanderbeg.
— (of Macedon): *see* Alexander
Iskanderun, Syr.: *see* Alexandretta.
Iskanderune, riv., Pal. [24-60 B3].
Iskanderuneh, gulf, Turk. [24-58 F4]
ISKELIB, Asia M. [24-58 F2]; 12-708c.
Iskendar (gov. of Fars) 17-588c
Isker, riv., Bulg. [24-53 B4], 4-357a, 20-925b
—, U.S.S.R. *see* Sibir.
—, ft., Russ. *see* Kuchum
Iskra (Bolshevist journal) 3-824d fol., Litvinov 14-228c Plekhanov 18-74a, Trotsky 22-497d.
Iskrists (Bolshevists) 3-821c
Iskut, riv., B C., Can. [24-92 C3].
ISLA, JOSE FRANCISCO DE (Sp. satirist) 12-708c.
—, glen, Scot. [24-18 E5]
—, riv., Scot. [24-18 E5, 24-177 E2]
— das Sete Cidades, legendary isl., Atl O *see* Antillia.
— de León, Sp.: *see* San Fernando
— del Norte, Pac.O.: *see* North Island
ISLAM (Moham. rel.) 12-708c, 2-529b; Abd-el-Kader 1-28b, Abdul-Hamid II 1-30c, angel 1-920c; Arabian philos. 2-186d; Arabs 2-198d, 2-532a, army 12-713d fol., Baghdad 2-924a, Bairam (festival) 2-941d, calendar 4-543a, coinage 4-602c; Daghestan 6-973a, divorce 7-455c; educ 12-714a; eschatology 2-61c, Heb. rel. 11-383d, Jav. 12-980a, Koran 13-483c, Mul. Penin. 14-715b, Mecca 15-151b; modern attitude 12-712b, Panislamism 17-185b fol.; Mongolia 15-712c; predestination 12-433a Rom. emp. 19-434c; Seljuks 20-308b; Turkey (1923) 22-615d *see also* Mohammedanism, Mohammedan religion
Islam, Description of the Lands of (Mukaddasi) 15-947a
Islam, Future of (Blunt) 3-758c
ISLAMABAD, India [24-65 D2], 12-712d.
ISLAMIC INSTITUTIONS (rel.) 21-712d
— **LAW** 12-714c; 12-236a; schools 12-714d.
Islamic State, Origins of the (hist., Al-Baladhuri) 1-508c
ISLAMISM: *see* Pan-Islamism
Islam Khan 9-110a
Islamorada, Fla [24-115 H7]
Islamy (fantasy, Balakirev) 2-950b
Island, co., Wash. [24-150 C2], 23-387d
—, Ida. [24-145 D7].
—, Ill. [24-129 E5].
—, Minn. [24-134 E5].
—, lake, S Aus., Austr. [24-170 C3]
—, lake, Man., Can. [24-91 H3].
—, lake, Ont., Can. [24-90 C2]
ISLAND (geog.) 12-715c; 10-150c, geol. formation 10-163b
"Island" (ship) 2-300b
Island, The (play, Aristophanes) 2-349b
Island, The (poem, Byron) 3-718d
Island Beach, penin., N J. [24-105 B3]
Island breakwater (engin.) 11-176d.
— City, Ky. [24-116 G3].
— City, Oreg. [24-151 G2]
— Cove, Nfd. [24-93 D2].
— Creek, Md. [24-109 C2].
— Falls, Mo. [24-96 D2].
— Heights, N J. [24-105 B3]
Island in the Moon, An (satire, Blake) 3-694d.
Island Lake, Wis. [24-132 B4].
— Magee, penin., N. Ire.: *see* Magee Island.
— No. 10, Miss. riv., U.S. 16-314b fol., map 1-758
— of Brazil: *see* Brazil (Brasil).
Island of Dr Moreau (Wells) 23-563a
Island of Rell (anat.) 4-13d.
— of the Blessed, Egy.: *see* Kharga.
Island of the Blessed, In the (Slavelkov) 4-869b.
Island of the Moon, Af.: *see* Madagascar.
— of the Seven Cities, legendary isl., Atl.O.: *see* Antillia.
— of the True Cross *see* Brasil.
— Park, Ida. [24-145 G5].
Island Pharisees, The (nov., Galsworthy) 9-990c
Island Pond, Vt. [24-97 C2].
— Road, S C. [24-113 D4]
Islands, bay of, Nfd. [24-93 A2].
Islands, bay of, N Z. [24-192 F3, 24-172 E1].
Islands, bay of, Ont., Can. [24-90 A1].
— of the Blessed (myth.): *see* Elysium
Island style (Gr. pottery) 18-341c.
Islandton, S.C. [24-113 D4].
Island universe theory (astron.) 16-187c
Islas, bay, P I. [24-73 A4].
— Californias, Mex. 4-598b.
— de los Idolos, isls., Fr. Guin., W Af. *see* Los Islands
— de Solomón, archip., W. Pac.O.: *see* Solomon Islands
Islay, Archibald Campbell, earl of *see* Argyll
—, Peru [24-162 C7]
— Wyo. [24-146 G4]
ISLAY, isl., Scot. [24-19 B6], 12-715d; 23-569d
—, sd., Scot. [24-19 B6]
Isle, Minn. [24-135 E5].
—, Pa. [24-106 A3]
—, riv., Fr. [24-26 D2]; 7-537c fol.
Isle-Adam, P. A. M., comte de Villiers de I': *see* Villiers de L'Isle Adam
— Adam Fr. [24-24 H2].
Isle au Haut, Me. [24-96 D4].
Islebia (Ger.): *see* Eisleben
Isle de Noé, Fr. [24-26 D4]
— des Monts Deserts, I., Me. *see* Mount Desert Island.
— Jourdain, Fr. [24-26 D1].
— La Motte, Vt. [24-97 A2]
— La Motte Station, Vt. [24-97 A2]
Islen Nov. [24-153 F5]
Islendimaabók (Arl.) 19-812d
Islendinga (Sturla) 12-53b
— saga *see* Greater Sagas.
Isle of Bliss, The (Atterbom) 21-657b
Isle of Demons, isl., Nfd.: *see* Belle Isle
Isle of Dogs dist., Lond.: *see* Dogs, Isle of.
Isle of Dogs, The (Nashe) 16-123b
Isle of Ely dist., Cambs., Eng. *see* Ely, Isle of.
— of France, anc. prov., Fr. [24-24 H3].
— of Man: *see* Man, Isle of
— of Pines, Pac.O. *see* Pines, Isl.
"Isle of Shoals, The" (Hassam) Pl. III. fig. 3 16-OIL PAINTING, TECHNIQUE OF.
Isle of the West, N.Af.: *see* Morocco
— of Wight Eng.: *see* Wight,
— of Wight, co., Va. [24-110 G4]
— of Wight, Va. [24-110 G4].
— of Wight (disease) 13-834c
ISLES OF THE BLEST (Fortunate Islands) (myth.) 12-716a 4-729b
Isleta, N Mex. [24-148 C4]; 16-317d
Islets, O. [24-124 D3].
Isle Verte, Que., Can. [24-89 D1]
Islev Walton, Leics., Eng. [24-14 B3].
Islibon Switz. [24-31 F1].
ISLINGTON, Lond., Eng. 12-716a 20-772b
Islip, Simon (archbp.) 4-767a.
ISLIP, N Y. [24-102 G5]; 12-716b
—, Oxon., Eng. [24-15 B4].
Islwyn (poet) 23-510b.
Isly, Thomas R. Bugeaud de la Piconnerie, duke of: *see* Bugeaud de la Piconnerie, T R.
ISLY, riv., N Af. 12-716c.
Ismail b Ahmad 19-916d, 17-586d.
— (Sheikh al-Balad) 8-87b.
— (caliph): *see* Abu Tāhir Ismā'il Ibn al-Qam.
ISMAIL (khedive of Egy.) 12-716d; 8-62a fol.; 1-233b;

Abdul Aziz 1-30a, Alexandria 1-570d, army 8-614; irrigation 12-689a, Nubar Pasha 16-583c fol., Riaz Pasha 19-270b, Somlnd. 20-967b; Sud. 21-510a.
Ismail (imam.) 4-887a
-- (sultan of Mor) 15-816c
-- (shah of Pers.) 17-589a; Mesop. 15-298d, tomb 2-397b
-- Darazi: *see* Darazi, Ismael.
— **HADJI MAULVI-MOHAMmed** 12-717b.
— Hakki Pasha 15-301d
— b. Ja'far al Sadiq 9-114d.
— Khan (Indian chief) 7-223c.
— Khan (Sial chief) 13-65b.
— (Mehemet, Ali's s.) 21-509b
-- Lafevi (Pers. shah) 22-600c
- Sidky Pasha (states.)· *see* Sidky Pasha, Ismail
ISMAIL, Rum [24-53 E3], 12-717c
—, U S S R *see* Izmail
—, Order of (Egy.) 13-437a
Ismaili (sect) 2-553c
ISMAILIA, Egy., [24-79 C1], 12-717c, 1-465b, campaign (1882) 8-101b fol, battle (1915) 23-737d
— , canal, Egy 8-67b
-- (palace, Cairo) 4-535d
Ismailites (sect) 9-115a; 20-300b, *see also* Fâtimites
Ismailzai (tribe) 2-943a.
Isma'in, val., Pal 17-119b
ISMAY, THOMAS H. 12-717c.
—, Mont [24-144 F2]
Ismene (myth.) 16-709d.
Ismenian plain, Gr. 3-776a.
ISMET PASHA 12-717d; 22-615d
Ismid, vilayet, Asia M. 12-718a
— **(IZMID, ISNIKMID)**, Asia M. [24-58 C2], 12-718a, *see also* Nicomedia
—, gulf, Asia M *see* Smyrna
Ismire, La [24-121 C2]
Isna, Egy [24-79 C2]
ISNARD, MAXIMIN 12-718a.
Isnik, Turk As. [24-58 C2], *see also* Nicaea.
- Geul, lake, Turk As [24-58 C2]
ISNIKMID, Asia M. *see* Ismid
I S O (abbrev.) 1-25a
Iso-agglutinins 71-493c
Iso-alpha-benzopyrone *s e e* Isocoumarin
Isoamyl alcohol 1-855b, inactive 9-954d
-- isovalerate 8-735d
— nitrite· *see* Amyl nitrite.
ISOBAR 12-718b, 12-728c
Isobath *see* Contour
Isobathic chart 8-743c
Isobontae 1-594b
Isoborneol, acetate of 21-962d.
Isobutane 1-544d
Isobutyl alcohol 4-472c; 12-723a fol., 9-954d
— carbinol *see* Isoamyl alcohol.
Isobutylene 12-723a
Isobutyric acid 4-472d, 12-723b.
Isocardia 13-625c
ISOCHORE 12-718b
Isochromatic plate 17-801d.
Isochronal pendulum, *see* Cycloidal pendulum.
Isochrone curve (kurve) *see* Semi-cubical parabola
Isochronism 23-403c
Isoclinal folding (geol.) fig 4 9-443
Isocline 21-962b
ISOCLINIC LINES 12-718c
Isocoumarin 5-385c
ISOCRATES 12-718c, 20-1001b, 10-778d; 5-773b, 19-247d; lit criticism 6-728a, Pers 17-573a· Plato 18-48b; style 10-837b
Isocyanic acid 6-914b
Isocyanide 18-659c
Isocyanines 7-802c.
Isocyclic compounds· *s e e* Homocyclic compounds.
Isodiazohydroxide 7-328a.
Isodibutol 12-723b.
Isodibutylene 18-769a, 12-723b fol.
Isodimorphous crystals 6-826d
Isodorus (of Miletus) 2-283d.
ISODYNAMIC LINES (on maps) 12-720a 21-962b.
Isoetes (bot.), *see* Quillworts.
Iso-eugenol (chem.) 8-810b
ISOGAMY (biol.) 12-720a; 19-170c; 11-29a
Isogloss (lang.) 13-698a.
Isogonal representation (geom.)· *see* Conformal representation
ISOGONIC LINES (on map) 12-720a, 21-962b.
Isograds (geol.) 15-329c.
Isohesperidin 16-838a
Isohydrocyanic acid 12-723d
Isohypses (maps) 14-835d.
Isoindazoles (chem.) 12-147c.
Isokontae (biol.) 18-615d fol., 14-29c; 23-253a.
Isola, Emma 13-612b.
- , Miss [24-110 B2]
—, mt., Italy 12-704b.
— Bella, isl., It. 13-662a.
— **DEL LIRI**, It. 12-720a.
— Lunga, isl., Adriatic Sea: *see* Lunga, isl., Adriatic Sea.
— Rossa, Cors. 6-476a.
-- Sacra, isl., It. 16-957c.
Isolated element (math) 10-914b.
-- phase (elec.) 8-154d.
Isolates (chem.) 8-721b.
Isolation biol 8-924c, chem 5-361a, electron 8-337c.
— Hospitals Act (1893, Eng.) 18-739a fol.
Isole, riv., Fr. [24-25 B3].
Isole Eolie, Isls, It.: *see* Lipari Islands
Isole Pelagie, Isls, Medit. 13-633c.
Isolichenin (chem.) 14-32b
Isoline, Tenn [24-117 F1]
Isomaltose (chem.) 14-733b
Isomeric alcohol 12-723b
— aminoazo-compounds (chem.) 7-328a.
— olefine (chem.) 12-723b
Isomeride (chem.) 18-659c.
ISOMERISM (chem.) 12-720b, 5-364a fol., acids 1-125a, 18-659d; benzene 5-372a fol., oximes 16-999b, photochemistry 17-785a, stereochemistry 21-388c fol., Wislicenus 23-686a.
Isomerous flower 9-410d.
Isometric drawing (englin. drawing) 7-630a, 17-614d.
Isometric system (crystall.), *see* Cubic system.
ISOMORPHISM 12-726a, chemistry 5-896a, minerals 15-526d Mitscherlich 15-622d, math 10-913a fol
Isomorphous mixture *see* Mixed crystal
Isonitriles (chem.) 1-815a
Isonomia (Gr law) 10-829a
Iso no Zenji 7-580d
Isontius, riv., It· *see* Isonzo.
ISONZO, riv., It 12-726a, course 23-488a, battle (1480) 16-705a, battles (1915) 12-726a 23-761d
ISOPERIMETRY (math.) 12-726b; variations 4-562c
Isophthalic acid 17-854b.
Isopoda (crustacea) 14-704c, classification 6-804d, fig. 3 7-434, Jurassic 13-104b.
ISOPRENE (chem.) 12-726b, 21-951a, 4-776a
Isopropylacetic acid (chem.). *see* Isovaleric acid
Isopropyl alcohol (chem.) 12-721d, 1-544d, 18-501c
ISOPTERA (entom.) 12-726b, classification 12-417d
Isoptic curve (math.) 6-807a
Isoquinoline (chem.) 8-385b formula 18-854c, 5-914a
Isorhamnetin (chem.) 2-28c
Isortok, Green. map 2-295 (F1)
Isosaccharin (chem.) 19-703a.
Isosceles triangle 22-460d
Isosclsmal line 7-845d
Isosoma (entom.) 13-133d.
Isospondyli 9-313c
ISOSTASY; *see* Geodesy; *see also* 7-837a.
Isostigmar lens (optics) fig. 32 17-825.
Isosuccinic acid 21-502d.
ISOTHERM 12-726b; Atlantic Ocean 2-635b; 9-920a, curves 5-390d; fig 4 14-175, *see also* Temperature zones.
Isothermal constants 8-122c, 7-372b, 11-319b, 21-361c, 22-981a; pneumatic power 18-97d; *see also* Boyle's law.
— layer (meteorol.): *see* Stratosphere
Isothlourea (chem.) 22-896a.
Isotoma hibernica il 2-152.
Isotomeograph (astron. instru.) 11-70a.
Isotonic solutions (phys.) 17-884d 20-900b
ISOTOPES (phys.) 12-726b fol; 2-650a; 5-390c; 8-195d; 8-347c; Band spectrum 3-27d; radioactivity 18-891b; Soddy 20-922a
Isotropic crystals 6-824c.
-- material 15-54d fol.
Isotta degli Atti 19-310b fol.
Isovaleric acid 12-722b; 22-953c
ISOXAZOLES 12-730b.
Iso-xylene *see* Meta-xylene
Ispahan, Pers *see* Isfahan.
Isparta, Turk. [24-58 D4].
Isperich *see* Asparuch.
Ispir, Turk. [24-59 J2]
Ispuinis (k., Urartu) 22-890d.
"I Spy" (game) 5-480d
Israel, Manasseh ben 20-231d
ISRAEL (nation) 12-730b; 17-125b fol; Ahab 1-431a, Amalekites 1-724a; Ammonites 1-820c, Baruch 3-156b fol.; Canaan 4-688a, b; 689d fol., 7-115a, chronicles 5-640b, chronology 12-395d; 3-511c fol; Damascus 7-1b, tribe of Dan 7-11b; Ephraim 8-646a; Ezekiel 9-13d; genealogy 10-101c, Hebrew religion 11-363c, Hyksos 12-9b; Maccabees 14-549a; monarchy 13-44b, origin 13-43d; Phoenicia 17-769b. Solomon's reign 20-952c.
—, Lost Tribes of 1-644a; 8-130a
Israeli, Benjamin D': *see* D'Israeli, Benjamin
—, Isaac (1766-1848)· *see* D'Israeli, Isaac
ISRAELI, ISAAC BEN SALOMON 12-730b, 13-39c, 6-363a; 11-339c
—, Sarah Siprut de Gabay Villareal D'· *see* D'Israeli.
Israellite, bay, Austr [24-168 C5]
ISRAELS, JOSEF 12-730c, etchings 8-748c; 17-57a
Isriya, Syr. [24-59 H5].
Issa, isl., Adriatic S. *see* Lissa.
Issa (tribe) 20-900a.
ISSACHAR (bibl.) 12-730d
Issaquah, Wash. [24-150 C3]
Issaquena, co., Miss. [24-119 B3].
Issariès, Fr [24-27 H3]
Issawan, riv., Sah [24-78 F3].
ISSEDONES (people) 12-731a.
Isselburg, Ger. [24-38 B2].
ISSERLEIN, ISRAEL 12-731a
ISSERLES, MOSES BEN ISrael 12-731a
Isshin (Jap hist.) 12-946d
Issigene, Fr [24-26 D3]
Issiq Kol, lake (Slb.) U S S R. [24-56 G4, 24-180 F4].
Issogne, Castello d' (It.) 12-476b
ISSOIRE, Fr [24-27 G2], 12-731b
Issole, riv., Fr [24-27 K4].·
ISSOUDUN, Fr [24-24 G5], 12-731b; Truce (1105) 16-494c.
ISSUE PRICE (fin.) 12-731b
— rolls (Eng.) 19-14b.
Issum, Ger. [24-38 B2].
Is-sur-Tille, Fr [24-25 L4].
ISSUS, BATTLE OF (333 B.C.) 12-731c, 1-568b; mosaic fig 28 10-819.
ISSYK-KUL, lake (Slb.) U S S R 12-732a, 13-302d, geol 13-411d
Issy-les-Moulineaux, Fr. 8-146b
Issy l'Eveque, Fr. [24-27 G1]
Istabulat, 'Iraq [24-62 A2]
Istaevones (tribe) 21-985d.
Istakhr, anc. Pers map 17-548 (D3), 17-612b, history 17-545d, 4-600c.
Istakhri 14-840d
Istapa, Guat. [24-159 F5].
ISTAR (myth.). *see* Ishtar.
Istatan, mts., C.Am.· *see* Madre.
Ister (Cyrene) 2-650c.
—, riv., Eur., *see* Danube.
Isthmia, Gr. [24-54 C4].
Isthmian Canal Commission (U S.) 17-176a.
— games (Gr.) 20-722a; 10-9c; Pindar 17-935a, Poseidon 18-298b.
ISTHMUS (geog.) 12-732c
— (elec.) 2-331a, 14-647d.
— faucium (anat.) 7-370c.
Istiophorus greyl: *see* Sailfish.
Istituto Case Populari (It.) 12-783a.
Instituto di Corrispondensa Archaeologica: *see* German Archaeological Institute.
— G. Ferraris (It.) 15-77c.
— Italiano di Credito Fondiario (It.) 12-780b.
— Nazionale di Credito Edilizio (It.) 12-780b.
Istle, *see* Mexican fibre.
Istoczy, Victor 2-76b
Istokpoga, lake, Fla [24-115 G4]; 9-396c.
Istone mts., Gr., *see* San Salvador.
Istoric florentine (Villani) 12-741b
Istranja Dagh, mts, Turk. [24-58 B2], 2-981d
Istres, Fr [24-27 H4]
Istria, Dora d' (pseud.): *see* Ghica, Elena (Rum nov.).
ISTRIA, div., It. 12-732d; 15-210c; Capodistria 4-814a; Yugoslavia 23-923b.
"Istria" (yacht) 23-866b.
Istrianorum Portus, anc. Russ. 16-703c.
Istrin, V. M. 19-758b.
Istro-Rumanian (dialect) 19-652d.
Istros (Gr. colony) 7-465b.
Isturgi (anc.), Sp., *see* Andujar.
ISTVAN, BATHORY (of Pol.) *see* Stephen Báthory
Isumbras, Sir (hero) 19-425c.
Isungs 16-945d.
Isvarakrishna 19-969a
Isvarasêna (of India) 5-657b
Isvolski, Alexander 23-352a, 2-768a, 21-448c
Isykyen, riv., Manchuria [24-69 L1].
ISYLLUS (Gr. poet) 12-733a.
Isyum, U S S R [24-49 E5].
It (abbrev.) 1-25a
Itabalana, Braz. [24-164 C3].
-- mts, Braz [24-164 C3]
Itabapoana, Braz [24-164 B5]
- , riv., Braz 8-714d
Itabira, Braz [24-164 B4]
Itaboca cataracts, Braz [24-163 C3]
Itaborahy, Braz 19-314b
Itabuna, Braz [24-164 C3]
Itacantiara, Braz [24-163 A3]
Itacolumi, mt., Braz [24-191 E5]
ITACOLUMITE (min.) 12-733a
Itaconic acid (chem.) 5-727d
ITAGAKI, TAISUKE, count 12-733b, 12-947d fol
Itaguary, riv., Braz. [24-164 A3]
Itahim, riv., Braz. [24-164 B2]
Itaituba, Braz [24-160 D3].
Itajuba, Braz [24-164 A5].
Itakh (Turk gen.) 8-79d
Itako, Jap [24-75 M6]
Ital (abbrev.) 1-25a
Itala (bibl.)· *see* Italic
"Italia" (airship) 16-477c, 2-302a; wrecked 1-854c.
Italia, Accademia d' (It.) 12-760a.
Italia Illustrata (guide, Biondo) 12-768d.
Italian chestnut, *see* European chestnut
- **CLOTH** 12-733c, 6-551d
— clover *see* Crimson clover
-- **CODES** 12-733d
— corn-salad (bot.) 6-452a.
— draughts (game) 7-623d
— **FRONT, IN THE WORLD War** 12-735b.
— greyhound (dog) 7-490c
-- hand (writing) 4-616a fol., 23-813a, 17-100b.
Italiani puri (party) 6-226a
Italian labyrinth 13-561c.
— **LANGUAGE, MODERN** 12-735d; romance languages 19-428d, French borrowings 9-762b, Greek derivations 10-827d; Liguria 14-110a
-- linings (fabric): *see* Italian cloth.
— **LITERATURE** 12-737d; biography 3-595b, book binding 3-876a, early novel 16-572d; influence on Eng. lit. 8-575d; periodicals 17-516b; early print. 18-499d; prose 18-594c; Renaissance 12-741d, sonnet 20-377d; revolt against rhyme 19-271b; troubadours 12-738a; 18-639c, drama 7-588b fol.; 7-598c; acting 1-138c; marionettes Pl. I. 14-MARIONETTES.
- millet (plant) il. 15-500.
Italian National Party: *see* Italian puri.
— old style (type) 3-877d.
— overture (mus.) 20-54b.
— pastes (food)· *see* Pasta.
— pine (tree): *see* Stone pine
— prune (plum) 18-84d; in U.S. 9-885b.
— rye-grass (bot.) 10-657c.
— Red Cross 11-793c.
— rye grass (bot.) 10-648c fol.
— Seismological Society 7-845c
— Somaliland, country, Af [24-83 H2, 24-76 H5], 1-326d; 20-905a fol.; colonization 1-63a.
— walnut (wood) 20-218c.
— **WARS** (1494-1525) 12-749c, 12-326b; 12-802c.
— yellow-flowered jasmine (shrub) 12-969d.
ITALIC 12-752b, 18-500a fol., 3-870b, 18-509b, 17-101d.
Italica, Sp., *see* Santiponce.
ITALIC LANGUAGES 12-752b, dialects 13-713d.
— Legion (Garibaldi) 19-951d.
Italite (min.) 17-674c.
ITALO-CELTIC (philol.) 12-752c
Italo Tirana agreement (1920) 12-820b
ITALO-TURKISH WAR 12-752c, 22-612c 7-807b, World War 23-349b.
ITALY, country, Eur [24-8 H4, 24-34, 35 24-178 H7], 12-753b, aretic explorations 2-266d, astronomy 2-584a; Bacchanalia 2-867b, brigandage 4-146c calligraphy 4-615b fol., carnivals 4-890c, climate 12-757a, 3-892d, cookery 6-366d fol., dances 7-15d earthquake (1908) 12-810c, ethnology 8-844b, 19-464b, 12-451c 17-909a fauna 12-757d, flag 9-348a, flora 12-757a, genealogy 10-104a, geology 12-756d, 2-95d, libraries 14-15d, language *see* Italian language, modern, literature *see* Italian literature newspapers 16-353c, 18-457a, orders of knighthood 13-438c, public buildings 10-567a, public records 19-15c, science museums 15-1003c, titles of honour 12-759b, 6-594a, war medals 16-639a
-- *agriculture and Forestry* 12-773c, forest lands 17-860c; 9-502a, honey 11-716d, government inquiry 12-810d, International Institute 1-379c; irrigation 12-691b, land tenure 12-774c, 1-416c, olive oil 16-775c, potatoes 18-331a reclamation scheme 12-709c, research stations 1-381a rural co-operative banks 12-780a, strikes 12-815c, tobacco 22-262d, walnuts 23-311c, wine 23-654c.
—, *army* 12-784c; 2-415d fol., aircraft carriers 1-449d; air force 1-455c, arms 20-808b fol., bill (1882) 12-809d; Bersaglieri 3-462c, condottieri 2-401b; Czechoslovak legions 6-959a; engineering 8-450d; mountain warfare 15-635a; Fascist militia 9-103d; officers 16-724a; ski 20-749c; uniforms 22-706c.
—; *Art, Archaeology*, 12-767d, 2-235d fol., 2-153b, ballet 2-908a, bookbindings 3-857b, bronze 4-241c fol., Pl. V. 4-BRONZE Byzantine arch. 4-486a fol., caricature 4-864b, collections 12-769a, Dopolavoro 7-535a, enamel 8-417c, engraving 14-154d, etching 8-746d, Etruscans 8-785a, 23-156a, gems 10-90c fol., glass Pl. V. fig. 6 10-GLASS; Hallstatt period 2-254a, illuminated mss. 12-98c fol.; interior decoration 12-470b, Ironwork 12-675c fol.; ivory carving 12-840b; lake region map 6-89b, metal work 20-688c fol.; museums and art galleries 15-908d; music 16-14d; 20-711b; 20-902c; painting 17-37c; 17-64 Db; 13-660d; 9-855c; 18-266a, periods 17-522c; perce-

lain 18-351a fol., pottery 18-343c, renaissance 9-246b, 19-135c, Roman art 19-307a, 19-389c, rose windows 19-559a fol, schools of art 20-101d; silk weaving Pl. I figs 11-12 23-WEAVING; stained glass 21-295a fol.; tapestry 21-801b, terra-cotta 21-957d, textiles and embroideries 22-2d, *see also* Roman Art, Etruria, Latium, &c., Painting, Sculpture, &c., *and under* names of principal artists and periods

ITALY· *Commerce and Industry* 12-775b fol, Albania 1-512c; aluminium 1-718a; apprenticeship 2-148b, canning 4-750d, cattle 13-845c, coal 10-702b; 17-865b, co-operative societies 6-388a, cotton 6-323b; 6-557a, dye-stuffs 7-806d fol, earthenware 7-813b, electricity supply 8-146d, 8-279a, exports 8-997c, fisheries 12-777d; foreign trade statistics 12-777d fol, fuel consumption 12-775c, German trade 10-249c; glass work 10-406a, govt regulation 12-759a, 12-207b fol; Gt. Brit trade 10-714a, hours of labour 11-806a; import-export figures 22-350c, joint stock companies 12-770a, labour legislation 12-825c, lace 13-564c, maize 10-607b, merchant tonnage 20-539a, mercury 17-870d, metal industries 12-776b, Middle Ages 6-108c; mining 12-773a, motor car 15-808c, insurance 16-149b, oat 10-608a, occupations 12-762c, oyster culture 16-1005c, paper mfr 17-220c, pawnbroking 17-403a fol Poland, commercial treaty (1922) 18-131d prices 18-474c, quarries 12-773b, rubber 19-605d, salt 19-000a, scientific management 20-126a, shipping 12-777b, 20-538d, silk, 1925 20-676c fol silk, artificial 20-661c, strikes 16-30b, 12-815a, 12-820d; sulphuric acid 21-547a, tariff 12-775d, textiles 4-223d fol, timber 9-504a, trade figures 22-351b fol, trade organization 22-368c; trade unions 22-386c fol.; wages 12-781d, water power 8-156d fol, wheat imports 23-562b 10-606a, Yugoslavia 23-921c, zinc production 23-952c, *see also under* principal industries.

—· *Communication and Transportation* 12-777a; air transport 2-807a, 22-419a; 1-470c; air routes map 1-463, canals 12-395d, 4-720a; radio tax 4-209d, railways 18-918c, 18-930a, 2-94d fol., state railways 12-810c, ss. lines 20-500d; telephones 21-902a.

—· *Constitution and Government* 12-758a, archchancellor 2-263d, bankruptcy laws 3-64b, capital punishment 4-810d, civil code 12-733d, compulsory vaccination 12-783a, confiscation of news 12-824b, corn laws 6-451b; deportation 7-230b; divorce 7-458b; electoral law (1919) 12-820a, 8-135b; Fascist pol. reforms 12-825b, Franchise Reform Bill (1881) 12-810c, international law 12-526b, labour legislation 12-782b, liquor laws 14-102d, marriage 11-040a, narcotics 12-783c, payment of members 17-400b; penal code 6-717a; 12-734d; prisons 18-519d; prize courts 18-528b, state protection bill (1926) 12-826d, woman suffrage 23-711d; *see also* Fascism.

—: *Education:* 12-763c fol.; 7-1001d; academies 1-82a fol.; architectural 2-272a; blind 3-720b; 3-720b; Camaldulians 4-636b; classical 5-769b; coeducation 5-962a; infant schools 12-340a; middle ages 12-787d, motion pictures 15-867b; rel. educ. 12-828a; Rome 19-474a; technical 21-960b, universities in middle ages 22-862d.

ITALY: *Finance and Currency:* 12-780b, Bank of Italy 3-19c, bankruptcy 3-64b, budget 4-333b; Cassa Depositi e Prestiti 12-780b, coinage 16-618d fol, Fascist reforms 12-824d, forced currency 12-810c, income tax 12-140c, national debt 16-143c, 21-841d fol., note issue 6-879b; savings deposits 20-17d, stabilization 12-827b, war debt (U S) 22-742a; 22-845a, war finance 23-344a, 12-463d fol

—. *History:* 12-787c, Abyssinia 15-247d, 12-811a, 1-326c; 1-76d fol.; African colonies map 1-319, II 1-328, arbitration (1873) 2-224a, Assab 1-324c, Attila 2-661d, Balkan Penin. 2-987d; Camoria 4-669c, campaigns, 1704-1800 map 9-814, Carbonari 4-838b; Celts 5-102c; China 5-530b, nationalism 19-416b; Cimbri 5-707c, colonization 6-41b, communes 6-131d, 12-791c, Corfu 6-430d, 13-838a, Cyrenaica 6-936a, Dalmatia 6-993c, diplomacy 7-405c, Egypt 8-100d, 8-689b; Fascism 9-101d, Fiume question 9-339b, French relations 9-049a; French Revolutionary Wars 9-814c fol, Garibaldi 10-26a, 16-84a, Grand Alliance 10-627d, Greece, relations (20th cent) 10-790c, Inquisition 12-380d, Irredentists 12-685c, Jews 13-59b, Lateran treaty, 1929 17-224c, Little Entente 14-220d, Locarno, 1925 20-265d; Lombards 14-343b; med. Rome 19-510b, Mediterranean policy 15-210c, Napoleonic period 12-709b, Normans 12-791a; Odoacer 16-701c, papal relations 17-221b, Piedmont revolution 5-290c fol., Prussian Alliance (1866) 10-289; Ravenna, Exarchate of 18-1000b, Reformation 19-40b; Renaissance 19-125a; Risorgimento 4-838d, 12-801d; Rumania 19-651c; Sabini 19-790d, sea trade 22-370a; Sèrres treaty (1920) 20-401c, Senussi 20-342b, spheres of influence treaties 21-210b, Swiss wars 21-683c; torture 22-312d; treaties (1924-28) 12-827c; 16-973b, treaty of London 1-181d, Triple Alliance 10-298a; Tripoli 22-484b; union 8-850c, 16-83c, Vatican Council 23-11b; Venice 23-60c, Villanovans 23-156a, World War 23-757d, 23-348a, 8-871a; Yugos 20-351b, *see also* Italian Wars (1848-70), Italo-Turkish War, Rome; Roman Empire, Later, Latinum, etc.

—: *Learned Societies:* art 20-908b; ethnology, anthropology 8-781b; geography 10-138d; history and archæology 14-206b, literature 14-206b mathematics 15-77b, zoology 23-974c

—· *Navy:* 12-785d, 16-688d fol, 20-250d, dockyards, naval bases 7-400a; submarines 21-402b, Washington Treaty (1922) 23-308c; World War 12-781a; 23-788b.

—: *Population and Social Conditions.* 12-760b fol.; 18-230d, birth-rate 3-652b fol.; census 5-119b, charitable organizations 12-782c, crime 12-754d, death-rate 7-113a fol.; density and urbanization 18-233a; emigration 15-472a, 12-775a; 4-51b; 15-467b; health campaigns 12-788a; housing 11-840b; illegitimacy 12-84d, illiteracy 12-04d, insurance 12-783d; marriage 12-827d, 14-956a fol.; 18-236b; mental defectives 15-258c, motor cars 15-881c; 15-906b; natural increase 18-238b; occupations 12-762c, post war difficulties 12-819b fol; prostitution 18-000b; pure food laws 12-783a; sanitation 12-783a; savings deposits 12-783c, sex-ratio 20-415d; 18-233b; smallpox 20-817a fol., social insurance 12-782b, suicide 21-533a, temperance movements 21-019c, tuberculosis 15-181a; venereal disease 15-181b; witchcraft, survival 23-687a.

Italy, N.Y [24-102 C3]
—, Tex [24-123 F3].
Italysky, Alexander Vasilievich, prince, *see* Suvarov
Itamaraca, Isl, Braz [24-164 D2].
Itamarandyba, Braz. [24-164 B4].
Itambé, Braz. [24-164 C2].
—, mt, Braz. [24-164 B4, 24-190 E4]
Itanos, Crete 6-684b.
Itany, riv, Fr. Gui [24-163 B2]
Itaparica, Braz. [24-164 C3]
Itapecerica, Braz. [24-164 A5].
Itapemirim, Braz. [24-164 B5].
—, riv., Braz. 8-714d.
Itapicuru, Braz [24-164 C3].
—, mts, Braz [24-164 B2].
—, riv, Braz [24-160 F4].
Itapolis, Braz [24-163 C7].
Itapucuru, riv, Braz. [24-160 E3].
Itapura, Braz [24-163 B7].
Itarsi, India [24-67 C2]
Itasca, co., Minn. [24-134 D4].
—, Ill [24-128 D2]
—, N Y. [24-103 E3].
—, Tex [24-123 F3].
—, Wis. [24-132 A3]
—, lake, Minn [24-187 F4]; 15-559d, 20-96c
—, park, Minn 15-500a.
— Park Highway Canada and Gulf Route (U S.) map 11-552.
Itu'sy, lake, Mad 14-601b.
—, mt, Mad 14-600a
Itata, dept, Chil 16-586b.
—, riv, Chil. 16-586b.
Itatlaya, mt., Braz. [24-163 C7, 24-191 E5], 4-49a, 15-521d
Itatims, mts., Braz. [24-164 A5].
Itaunas, Braz. [24-164 C4]
—, riv., Braz. 8-714d
Itawamba, co., Miss. [24-119 D1]
ITCH: *see* Scabies.
Itchen, riv., Eng. [24-15 B4]; 11-137d
Itcho (Jap. art) 12-064d.
Item, Villa (Pompeii) 18-203c
Item system (Eng. law): *see* Roundsman System
Iter Britanniarum 2-82b
Iter per patriam (Olafsson and Paulsson) 12-54b
Iter subterraneum (Holberg): see *Nicolai Klimii iter subterraneum.*
Ites (tribe) 5-237a.
Iteso (tribe) 15-8b.
Ithaca, Gr [24-54 B3].
—, Mich [24-131 G6].
—, Neb [24-130 H3].
ITHACA, N Y [24-103 D3], 12-828d.
—, O. [24-125 A4]
—, Wis [24-133 C6].
ITHACA, isl, Gr. 12-828c.
— shales 7-201c.
Itheka, isl., Ionian S. 10-755c.
Ithil (plant)· *see* Tamarisk.
Ithnā'asharīyya (Moham. sect) 12-710d.
Ithobal I (of Sidon.) 17-767a, 13-45d
— II. (of Tyre) 17-767d.
Ithome, Gr. (battle, 726) 2-347b; Spartan siege 21-171d.
—, mt., Gr. 15-304c
Ithomiinae (zool.) 15-517b fol.
Ithon, riv., Wales [24-16 C2], 18-010b
Ithonidae (zool.) *see* Moth-lacewing.
Ithuri Alin, Manchuria [24-69 M2].
Ithyphallus impudicus (fungus) 9-035d.
Itil, U.S.S.R. 13-363a.
—, riv., U.S.S.R.. *see* Volga.
Itimbiri, riv., Belg. Cong.: *see* Loika.
ITINERARIUM (Rom. roads) 12-820a.
Itité, riv., Pers· *see* Diz
Ititi (of Assur) 2-568b
ITIUS PORTUS, Fr 12-820b
Itivdlek, Green. map 2-295 (F4).
Itivdliarsuk, Green. map 2-295 (F3).
Itley, Pa [24-106 A2]
ITO, HIROBUMI 12-820b; 12-948c fol., 12-914d.
—, Yuko 5-580d.
—. *see* Jewish Territorial Organization
Itobe, Nig [24-80 F4]
Itoigawa, Jap. [24-75 K5]
Itoko, Belg Cong [24-82 D3]
Iton, riv, Fr. [24-24 F3], 8-820c
Itonama, riv., S Am. 12-829d.
ITONAMAN (S.Am. Ind.) 12-820d.
Itonia, Athena (goddess) 2-601b.
Itonian Gate (Athens) 2-600d, map 2-605a.
ITRI, It 12-829d.
Itsiimi (Turk. ruler) 22-624b
I tse (instru) 5-574b
It's Never Too Late to Mend (C Reade) 19-3d.
Itti-Bel (of Babyl.) 2-855d.
Ittihad (pol. party, Egy.) 8-99b fol.
Itti-Marduk-balatu (of Babyl) 5-656b.
Ittiri, Sard [24-25 B4].
Itu, Braz 19-985b
I-tu, China [24-70 B3]
Itú, falls, Braz 19-985b
Ituassu, Braz. [24-164 B3]
ITUCALEAN (S Am. Ind.) 12-830a
Itula, Bel. Cong. [24-83 E3].
Itum (Egy god) 8-59b.
Ituma, Miss [24-119 B2]
Ituna, Aestuarium, Rom. Brit. map 4-160
Itunda, Tanganyika Terr. [24-83 F4].
ITURBIDE, AGUSTIN DE 12-830a, 4-595c, 15-389b.
—, Mex [24-159 G4]
Iturí, forest, Belg. Congo: *see* Congo forest.
—, riv., Belg. Cong. [24-83 E2].
Ituverava, Braz [24-164 A5]
Itwed. El, Arab [24-62 C4].
Ity (title) 17-680b
Ityon, Kor. [24-74 E5]
ITZA (Am Ind) 12-830b; 5-120a; 5-459a
Itzamna (Mayan god) 5-131d
Itzcoatl (Aztec ruler) 2-831b; 5-134a.
Itzcuintli (Aztec chron.) 4-583a
ITZEHOE, Ger 12-830b
Iuatuta, Ang [24-82 C6]
Iucundus, L. Caecilius. *see* Caecilius Iucundus, L
Iudex (Rom law) 19-449d
Iuka, Ark [24-120 C1].
—, Ill [24-129 D5]
—, Kan [24-142 D4]
—, Ky [24-116 B3]
IUKA, Miss [24-119 D1]; 12-830c, (battle, 1862) 1-716a
Iulia, in Rom names. *see also under* Julia
— Agraria, Lex 4-525a.
— Augusta (Rom. emp.): *see* Livia Drusilla.
— Augusta (road, It.) 12-789a
— Campana Lex 1-355d
— Domna 20-396c fol
— Ioza, Sp *see* Tarifa
— Municipalis, Lex 4-524d.
Iulianus (in Rom names). *see also under* Julianus
—, Salvius (jur) 19-449c.
—Traducta (Transducta), Sp· *see* Tarifa.
Iulobona, Fr.. *see* Lillebonne.
Iulis, anc city, Ceos 5-148a
IULUS 12-830c, *see also* Ascanius.
Iunianus Iustinus: *see* Justin.
Iuno (myth). *see* Juno
Iunonia, colony, Af 10-584c.
Iupiter Indiges 1-222a.
Iure Cessio, In 19-452b
Iurievetz, U.S.S.R. [24-48 F3]
Iuris consulti 19-449d.
— dicto 19-449a.
— prudentes. *see* Iuris consulti
Iurmo, isl, Baltic Sea map 1-490.
Ius Aelianum 19-449d.
— canonicum· *see* Canon law.
— civile 19-452b; 5-741d.
Ius feudale (Sir T. Craig) 6-636d.
Ius Flavianum 19-449c.
— honorarium 19-447d fol.
— non scriptum 19-448c.
— novum 13-200c.
— praetorium 19-449b
— PRIMAE NOCTIS: *see* Jus Primae Noctis.
— quaestium tertio 20-178a.
Ius respondendi 19-449d; 13-200c
— scriptum 19-448c.
Iustinianus, F. Anicius (emp.). *see* Justinian I.
Iustitia 23-191b.
Ius trium liberorum 14-983a.
Iustus titulus 19-452b.
— vetus 13-200c
Iutae *see* Jutes
IUTURNA 12-830c
Iuvarum, Rom. Emp. map 19-500 (E2)
Iuya (Egy. g) 8-48a.
Iva, S C. [24-113 B2].
Ivahv, riv., Braz. [24-161 D5]; 17-205b.
Ivallo 2-503c.
Ivan (Asen I.) (Bulg.) 2-503a, 4-362c, 23-229d
— (Asen II) (Bulg) 2-503b, 4-362d, 2-987b
—III (Bulg) 2-503c
— (the Black, of Montenegro) 5-175a.
IVAN I. (Kalita, of Russ) 12-832d; 19-714b.
IVAN II. (Russ.) 12-833a.
IVAN III. (grand duke of Muscovy) 12-832b; 19-714c, Byelev 4-175a, firearms 19-702a, Novgorod 16-581a
IVAN IV. (the Terrible, of Russ) 12-831a, 19-714d, 7-181a, Baltic wars 16-138d, church 8-409d, Godunov 10-463d; massacre of Tver 22-635c; missions 16-598a; Novgorod 16-581a; pamphleteer 19-752a; Polotsk 18-177d.
IVAN V. (of Russ) 12-832a.
IVAN VI. (Russ.) 12-830d.
Ivan, Ark. [24-120 C4]
—, La. [24-121 A1].
—, Oreg. [24-151 D5]
—, Tex [24-123 E3].
—, lake, U.S.S.R 7-521d
Ivangoród, Pol [24-40 E3]
— (fortress, Russ) 19-714c
Ivanhoe, Ga. [24-114 E4].
—, Minn [24-135 B7].
—, N.C [24-112 G3].
—, N.S.W., Austr. [24-171 G4].
—, S.Dak. [24-137 A3].
Ivanjica, Yugos [24-62 D3].
Ivanov (gen) 13-003c.
—, Andrei 20-756b
—, Vsevolod 19-757b
—, Vyacheslav 19-756b
Ivanov (A. P. Chekhov) 5-338b
Ivanovich, Basil 18-606c
Ivanovich, Ivan 7-180d.
Ivanovka, U.S.S.R. [24-49 E5]
IVANOVO - VOZNESSENSK, proy, Russ. 12-833b.
—, U S S.R. [24-48 F3]; 12-833b
Ivanovsk, mt., Asia 1-704d.
Ivanpah, Calif [24-155 F5]
IVARR EBINLAUSI 12-833b.
— Vidfaðmi 21-642a.
IVEAGH, EDWARD C. GUINNESS, 1st earl of 12-833c
Ivel Ky [24-116 H3].
Ivelcestre, Som., Eng.: *see* Ilchester.
Ivens, Roberto 1-322b.
Iverið *see* Erin
Iverna (anc isl) 12-598b
Iverni (tribe) 12-000a
Ivers, Ida [24-145 D5].
Iversen, Jorgen 19-861a
Ives, Frank C 3-506b
IVES, FREDERIC E. 12-833c, 17-703d.
—, Herbert E. 12-833d.
—, J. C. (Am sol) 10-631c.
—, N Dak [24-136 A3].
—, Wis [24-133 F7]
Ivesdale, Ill [24-128 D4].
Ivey, Ga [24-114 C4].
Ivica, isl, Bal. Is *see* Iviza
Ivigtut, Green. 6-806a; map 2-295 (G5).
Ivindo, riv, Fr Equat. Af. [24-82 B2], 16-720b.
Ivinghoe, Eng. [24-15 C4].
IVIZA (Ebusus), isl., Bal. Is. [24-33 G3, 24-8 F6, 24-178 F8]; 12-833d, 2-970a.
—, Bal Is [24-33 G3]; 12-828d; 12-833d
—, isl, Rom Emp. map 19-500 (C4)
— to Palma (route) [24-33 G3].
— to Valencia (route) [24-33 G3].
Ivle, Som., Eng.: *see* Yeovil.
Ivoire, Côte d', dist., W. Af.: *see* Ivory Coast.
IVO OF CHARTRES, SAINT (bp.) 12-834a.
Ivor, Va. [24-110 H4].

IVORY, SIR JAMES 12-834a.
IVORY 12-834b, 3-716a; 20-216d, 12-836d.
— **BILL** (IVORY-BILLED Woodpecker) 12-836d
— **BLACK** 12-836d; 17-67d.
— **CARVING** 12-836d; Aegean Pl. III. figs 1, 3 1-AEGEAN CIVILIZATION, Assyrian 2-849d, Byzantine 4-490a, Pl. II. 4-BYZANTINE ART, Chinese 12-841d, Pl VI. figs 1, 2, 3, 4, 5 12-IVORY CARVING; Egyptian 8-47a, Japanese 12-812c, Roman 19-103c; technique 20-221a, tools 4-956a, il 20-221
— Coast, colony, Fr W. Af [24-80 C4, 24-76 C5, 24-3 L3], 12-844d; 5-947a.
— Coast Dahomy (lang) 21-514a
— gull 10-982d
— Jelly 12-835c
— Liberian 21-514a
— nut-palm 1-734d, *see also* Coroso
— period *see* Aurignacian
Ivory's Theorem 12-834b
Ivoryton, Conn [24-101 D2]
Ivo the Black (k. of Monten.) 15-756c
IVREA, It [24-24 A2], 12-846a, 8-826c fol.
Ivrindi, Turk. [24-58 B3].
Ivriz, Asia M map 11-599c.
IVRY, BATTLE OF 12-846b; 11-441d; 15-122a.
Ivry, Plain, Fr. 1-919c
Ivry-la-Bataille, Fr. [24-24 G3].
IVRY-SUR-SEINE, Fr. 12-846c.
Ivy, Ark. [24-120 C3].
—, Calif. [24-154 C2].
—, mt, Conn [24-101 B1].
IVY (bot.) 12-846d, pollination 12-170b; umbelliferae 22-678a
Ivybridge, Eng [24-17 C4]
Ivydale, W Va [24-111 B3].
Ivyland, Pa [24-107 F3].
Ivy Lane Club 8-859a
Ivy-leaf geranium 10-206b.
Ivy-leaved duckweed 7-707b.
— poisoning 9-286a
— toadflax 22-260d
— wreath 7-393d
Iwaara, Fin. 10-29d.
Iwaarite (min) 10-28c fol.
Iwaki, prov., Jap. 12-906b.
Iwaki-san, mt., Jap. height 12-804d.
IWAKURA, TOMOMI, prince 12-847c
Iwalkarima, mt., Brit. Gui. 10-957b.
Iwan, Emrys ap: *see* Emrys ap Iwan.
Iwanai, Jap. [24-75 M2].
Iwangrod, Pol.: *see* Ivangorod, Pol.
Iwakuni, Jap. [24-74 H6].
Iwanuma, Jap [24-75 M4].
IWASAKI, KOYATA, 2nd baron 12-847c.
Iwasa Matabei, Jap. art. Pl. VI fig 1 12-JAPANESE PAINTINGS AND PRINTS; 20-900a.
— Matabu 12-904c.
Iwate, prefct., Jap. [24-75 M4].
Iwein (Hartmann von Aue) 10-220c.
Iwerddon (Ire): *see* Erin.
Iwirairai, mt., Tahiti [24-176 A2].
Iwo-jima, isl., Pac. O. 23-243b.
Iwo Shima, isl., Jap. [24-75 G8]; 16-949c.
Iwo-zan, mt, Jap · *see* Atosanobori.
I-Wu-lu, oasis, China: *see* Hami
Iwuy, Fr. [24-25 J1]
I.W.W. · *see* Industrial Workers of the World
Ixelles, Belg [24-20 C4].
Ixil (dialect) 5-129c.
Iximche, city, Guat 4-540c.
IXION (myth.) 12-847d.
Ixodidae 22-191d
Ixonia, Wis [24-133 E6].
Ixora Manila: *see* Nilad.
Ixora triflorum 12-683c.
IXTACCIHUATL (IZTACCIHUATL), volcano, Mex. 12-847d; 15-932b.
Ixtlan, Mex. [24-159 E4].
IXTLILXOCHITL II. 12-848a.
—, Fernando de Alva 21-149c.
Ixworth, Eng. [24-14 D3].
Iyaloda 12-29d
Iyasu I. (Aby.) 8-780a fol.
Iyeharu 12-942b.
Iyemitsu 12-930a fol.; 16-450a
— Shrine, Yashamon Gate of, Pl. fig. 6 21-TEMPLE.
Iyemoshi 12-944c.
Iyenari 12-925a, 12-942c.
Iyenobu 12-941d
Iyeshige 12-942b.
Iye Shima, isl, Jap. [24-75 E10]
Iyetsuna 12-941a.
Iyeyasu 12-925c, 22-209d; Christianity 12-938b; education 12-925a; lacquer school 12-577d.
Iyeyoshi 12-925a; 12-943b
Iyo Nada, sea, Jap. [24-75 G7]
IYEGAE (race) 12-848a
Iyüan-chi 8-418d
Izabal, Guat [24-159 G4].
Izabel, Bras. [24-164 B5].
Izamal, Mex. [24-159 G3].
Izambard process 22-845d.
Izambwa, Tanganyika Terr. [24-83 F4].
Izana, mt., Teneriffe 21-980d.
Izanagi 12-927d, 12-930b.
Izanami 12-927a, 12-930b.
Izard (Am. gen.) 4-342d.
Izard, co., Ark. [24-120 D1]
IZARD (zool.) 12-848a; *see* Chamois.
IZBARTA, Asia M. 12-845a.
Izdubar: *see* Gilgamesh.
Izee, Oreg. [24-151 F3].
Isernore, Fr. [24-27 J1].
Ishaqi, Solomon: *see* Rashi.
IZHEVSK, Russ. 12-848b.
Izhora 12-917d.
Izmid, Turk: *see* Ismid.
Izoro, Tex [24-123 F4].
IZTACCIHUATL: *see* Ixtaccihuatl.
Izu-no-Oshima, isl., Japan 12-848b.
IZU-NO-SHICHI-TO, isls, Jap. [24-75 L6]; 12-848b.
"Izutsu" Pl. I. fig. 3 16-NO DRAMA.
Izvestia (news.) 16-854a.
IZVOLSKY, ALEXANDER P. 12-848b.
Izzan, Arab. [24-62 D5].
Izz ed-din *see* Kaikaus II.
Izzet Molla 22-620b.
— Pasha 22-612b.

J

J (letter) 12-849a, 1-683b; 12-28b.
— (abbrev) 1-25a, d
— (bibl) 2-948b
"J.1" (submarine) 23-784e
Ja, riv., Fr Equat Af. [24-82 B2].
Jaaboek, Sören 16-555a.
JA'ALIN 12-849a.
Jaalis 7-164c.
Jaara, India [24-67 C2]
Jabal (mts), e.g. Jabal Hamrin, etc *see* Hamrin, etc
Jabalcuz, mts., Sp [24-32 D4], 12-866c
Jabalon, riv, Sp. [24-32 E3], 5-733a
Jablonec, Czech. [24-39 L3].
JABALPUR, India *see* JUBBULPORE.
Jabal Tāriq *see* Gibraltar
Jabalu'd Duruz, mts, Syr. *see* Hauran
Jabarti 2-196c.
Jabar ú (bird): *see* Marabou stork.
Jabavu, D D. Tengo 21-63a.
Jabberwocky 11-885a
Jabbok (bibl.) 10-100c.
Jabbok, riv., Pal. 12-149b, 17-116b.
Jaber: *see* Geber
Jabesh-Gilead, Pal. 10-349d.
Jabim (N G tribe) 16-290a.
Jabin (bibl) 7-115a
JABIR (Arab. chem.). *see* Geber.
— Ibn Aflah (Moorish math.) 22-476b.
JABIRU (stork) 12-849a, 3-815a.
JABLOCHKOV, PAUL 12-849b.
— candle 14-106a.
JABLONEC NAD NISOU (Czech.) 12-849b; 3-252a.
— ware 8-956b, 12-849b.
Jablonica Pass, Eur 4-907a
JABLONSKI, DANIEL ERNST 12-849b
—, Johann Theodor 8-426b.
—, Paul Ernst 12-849c
Jablunka, Czech [24-51 F2]
Jabneel, Pal.: *see* Jamnia.
Jabneh, Pal: *see* Jamnia
JABORANDI 12-849c.
Jaborine 12-849c
Jaboticabal, Bras. [24-163 C7].
Jabrin, oasis, Arab. [24-62 D3]; 2-172b; 11-240b.
Jabtonowo, Pol. [24-40 D2].
Jabura, Port.: *see* Evora, Port.
JACA, Sp. [24-33 F1]; 12-850a; 9-902c.
Jacaltec 5-129c.
JACAMAR 12-850a.
JACANA (bird) 12-850a.
JACANA (tree) (**ACANA**) 12-850b.
Jacaré, Bras. [24-164 B2].
—, riv., Bras. [24-164 B3].
JACARE (zool.) 12-850b.
Jacarehy Bras. 12-936a; 12-985b
Jaccetani 12-850a.
Jacconette 6-551d.
J'accuse (Zola) 7-661c.
Jachal, Arg. [24-105 C3].
—, riv, Arg.: *see* Zanjon.
Jachlu, Ala [24-118 A3].
Jachymov, Czech. [24-50 C1]
J-acid 16-73d.
— colours 7-804d
JACINTH: *see* Hyacinth.
— (gem) 22-957d.
Jacinto, Ark. [24-120 C4].
—, Miss [24-119 D1].
Jack, R. L 12-845d
—, co, Tex [24-123 E3].
—, Ala. [24-118 C4]
—, lake, Can [24-90 C2]
Jack (bowls game) 12-850b.
— (card) 12-850b
— (curling) 6-877b
— (fish) 17-911a
— (flag) 12-850b.
— (garment) 12-850c.
JACK (name) 12-850b.
— (mech) 12-850b; Pl III. figs 1-I, 18-POWER TRANSMISSION
— (mus instru) 17-804a.
— (sailor) 12-850b.
— (telephone) 21-897c
— (vessel) 12-850c.
—, Union (flag): *see* Union Jack
JACKAL 12-850d, 7-495c, hydrophobia 11-997a, in myth 8-50c; 9-59c, 8-60a, 8-69d.
Jackass copal 8-394b
Jack boot 12-850d.
— **BY THE HEDGE**: *see* Garlic mustard.
— Cade: *see* Cade, John.
— chain 5-189c, 14-482b.
JACKDAW 12-851a.
Jacket 8-294b.
Jack Fish, lake, Sask., Can. [24-91 D3].
— fruit (food) 4-60c.
Jackhammer 12-98d.
Jacking 3-380a.
Jack in the Green (mediaeval drama) 7-587a
JACK-IN-THE-PULPIT 12-851b.
Jack Kelso (Masters) 18-42c.
Jack knife dive fig. 5 21-666.
— ladder: *see* Jack chain.
Jack London (nick.): *see* London, John Griffith.
Jackman, Charles 8-291a.
—, Me. [24-96 B3].
Jack of Newbury: *see* Winchombe, John.
— of Norfolk. *see* Norfolk, John Howard, duke of.
JACK-O'-LANTERN: *see* Ignis fatuus.
— pot 18-120c.
— rabbit 11-195a.
— rafter 12-850b.
JACKS, LAWRENCE PEARSALL 12-851b.
—, Okla. [24-143 F2].
— (bot.) 4-394a.
Jacksboro, Tenn. [24-117 C1].
Jacks Cabin, Colo. [24-147 D3].
— Creek, Tenn. [24-117 C2].
Jack shaft drive 14-284c.
— snipe 20-853d
JACKSON, ANDREW 12-851c, 22-800a fol, 7-184b fol, John Q. Adams 1-156d; T H. Benton 3-420b; Calhoun 22-800c, H Clay 5-785c; frontier 1-772d, Middle West 15-455a fol, Livingston 14-237d, New Orleans (battle, 1815) 16-325a; Pensacola, Fla. 9-401b, portrait (E F. Andrews) Pl VI fig 7 22-UNITED STATES, Tennessee 21-936c; Whigs 23-568c
Jackson, Andrew, Life of (Parton) 17-348b
Jackson, A. N. S. 2-619a.
—, Barry 7-600a
—, **CHARLES THOMAS** 12-853b.
—, Chevalier 15-107b
—, Claiborne Fox 1-754c, 14-529a
—, **CYRIL** 12-853c.
—, Francis James 20-833c.
—, **FREDERICK G.** 12-853c; 2-200c; 9-699c; 12-343c, Polar expedition 16-67c
—, Frederick John 22-665b
—, F. S 8-695b; 8-693b.
—, H C. 19-745c.
—, Helen H. 16-578c, *Ramona* 16-577c.
—, **HELEN M.** 12-853d.
—, **HENRY** 12-854a.
—, Sir Herbert 23-844a.
—, John (pugilist) 2-955c.
—, John B. (mfr.) 12-491c.
—, **JOHN H.** (physic.) 12-851a; 18-667c.
—, L. C. 14-655c.
—, N. L. 9-472c
—, Rachel D. 12-851c.
—, Thomas (philan.) 18-402b.
—, **SIR THOMAS GRAHAM**, bart. 12-854b.
—, **THOMAS J.** ("Stonewall") 12-854b; 20-382d, Antietam 2-63b; Chancellorsville 22-590d; Fredericksburg 9-727d; Harper's Ferry 1-700b; Shenandoah val. 20-400b; map 1-759; Pl II. fig 4 1-AMERICAN CIVIL WAR.
—, **WILLIAM** 12-855c; 22-278b.
—, co., Ala. [24-118 C1].
—, co., Ark. [24-120 D2].
—, co., Colo. [24-147 D1].
—, co., Fla. [24-115 C1].
—, co, Ga. [24-114 C2].
—, co., Ia. [24-138 G2].
—, co., Ill. [24-129 C3]; 15-978a.
—, co, Ind. [24-127 B2].
—, co., Kan. [24-142 G2].
—, co, Ky. [24-116 F3].
—, co., Mich [24-131 G7]; 22-855d.
—, co., Minn. [24-135 C3].
Jackson, co., Miss. [24-119 D5].
—, co., Mo [24-140 C2]; 12-148a
—, co, N C [24-112 B2].
—, co, O. [24-125 C4].
—, co, Okla. [24-143 D4]; 1-712b
—, co, Oreg [24-151 B5], 15-171b
—, co., S.Dak. [24-137 C3]
—, co, Tenn. [24-117 F1].
—, co, Tex [24-123 F5]
—, co, Wis [24-133 C5].
—, co, W Va [24-111 B3]].
—, Ala [24-118 B4]
—, Calif. [24-154 C3]
—, Ga. [24-114 C3]
—, Ida. [24-145 E7]
—, Ind. [24-127 A3]
—, Ky. [24-116 G3].
JACKSON, Mich [24-131 G7], 12-855d.
—, Minn [24-135 D8]
JACKSON, Miss [24-119 B3; 24-85 H1]; 12-855d; 1-762b.
—, Mo [24-141 H4]
—, Mont [24-144 B3]
—, N C [24-112 H1]
—, N H. [24-97 C2].
—, N Z [24-173 C5].
JACKSON, O (Jackson co.) [24-125 C4]; 12-856a
—, O. (Mahoning co) [24-124 E2]
—, (Erie co.) Pa. [24-106 A1].
—, (Susquehanna co.) Pa [24-107 F2]
—, S C [24-113 C3].
JACKSON, Tenn. [24-117 C2], 12-856a.
—, Utah [24-152 A1].
—, Wis. [24-133 E6].
—, Wyo. [24-146 B2]
—, bay, N Z. [24-173 B5].
—, lake, Wyo. [24-146 B2].
—, mt., Austr. [24-168 B5].
—, parish, La. [24-121 B1].
Jacksonboro, S.C. [24-113 D4].
Jacksonburg, Ala. [24-118 B1].
Jackson Center, O. [24-124 A3].
— center, Pa. [24-106 A2].
— group 12-691b.
— **HIGHWAY** 12-856b; map 12-856; map 12-852.
— Hill, Ind. [24-127 A3].
Jacksonian (geol.) 8-634c.
Jacksonian epilepsy 8-653a.
Jacksonianism (pol.) 4-868a.
Jacksonians (pol.) 1-156d.
Jackson Junction, Ia. [24-138 B1].
Jackson Park (Chicago) 5-450a.
Jacksonport, Wis. [24-132 F5].
Jacksons, Ind. [24-126 B2].
Jacksons Gap, Ala. [24-118 D3].
Jackson's Hole, Wyo. 22-627a.
Jackson Springs, N.C. [24-112 F2].
Jackson Summit, Pa. [24-107 D2].
Jacksonville, Ala [24-118 D2]
—, Ark [24-120 C3]
JACKSONVILLE, Fla. [24-115 G1]; 12-856c, 22-736d; Pl II fig 4 9-FLORIDA, Pl II. fig. 3 11-HARBOURS
JACKSONVILLE, Ill. [24-129 B4]; 12-856c.
—, Me. [24-96 E4]
—, Mo. [24-140 E2]
—, N C. [24-112 H3].
—, Oreg [24-151 B5].
—, Pa [24-107 F3]
—, Tex [24-123 G4]
—, Vt. [24-97 B4].
— Beach, Fla [24-115 G1].
— Station, Vt [24-97 B4].
Jackstones: *see* Knucklebones.
Jack Tar: *see* Jack.
Jackvik, Swed [24-42 H3].
Jackville, Iv Cst [24-80 D4]
Jack Wade, Alsk. [24-156 N4].
Jack Wilton (Nash) 16-574a.
Jacmel, Hai. [24-157 D3], pop 11-82c
JACOB (bibl.) 12-856d, genealogy of Israel 10-101d; Genesis 10-109b fol; Gilead 10-349d, *see also* Israel.
— (Baradaeus) 12-859d.
— (of Deventer) 14-842d.
— (gen.) 3-9a.
— (bp. of Nisibis) 2-97c.
— (Syriac writer): *see* Aphraates.
—, Henry (Separatist) 6-248c.
—, H. F. (col.) 2-172d.
—, **JOHN** 12-857a.
—, P. L.: *see* Lacroix, Paul.
—, Fla. [24-115 C1].
—, (tribe) 4-689d.
JACOBA (JACQUELINE) (countess of Holl.) 12-857a.
JACOBABAD, India [24-65 B3]; 12-857c; 12-228c.
Jacobaea lily 14-124b
Jacobaeus, H. C. 11-311b.
Jacob al-Qirqisani 11-359a,
— baf Shakkō 21-724c fol.
— **BEN ASHER** 12-857c.
— ben Hayyim 11-361d fol.
— ben Kilkis (Egy.) 8-81a, c; 9-115a.
— ben Makhir 11-361a.
— ben Me'ir 11-361a.
— ben Yaqar 12-966d.
— Burdē'ānā: *see* Burdē'ānā.
JACOBEAN STYLE 12-857c, 8-869a; il. 8-507.
Jacobecua, Port. E.Af. [24-81 E2].
Jacob-el, dis., Pal. 12-857a.
Jacobi (Russ. sci.) 8-894a.
—, **ABRAHAM** 12-857d.
—, **FRIEDRICH H.** 12-858a; 10-224d.
—, **JOHANN G.** 12-858b.
—, **KARL G. J.** 12-858c; Bernoulli numbers 3-455b;

calculus of variations 4-563a; cosmogony 6-491a, dynamics 7-812b; elliptic functions 8-372c; stark effect 18-822c.
JACOBI, MARY P. 12-858d.
Jacobian ellipsoid 6-491a.
Jacobina, Bras. [24-164 B3]; 2-930d.
— Velha, Bras. [24-164 B3].
Jacobin Club· *see* Jacobins, The.
— pigeon 7-559a
JACOBINS, THE 12-858d; costume 4-885c, Fouché 9-551c; Legislative Assembly 9-638d, Napoleon I 16-85b fol.; Robespierre 19-355d, Roland 19-386c.
Jacobi's elliptic functions 8-372c.
— symbol 16-602b.
JACOBITE CHURCH 12-859d; 1-40b; 21-719c.
JACOBITES 12-860a; Cumberland 6-861c, Forbes 9-489b; Ireland 10-628b Rebellion, 1715 8-525c, 14-367c, risings 20-168b
JACOB OF EDESSA 12-860c.
JACOB OF SERUGH 21-860c
JACOBS, CHRISTIAN F. W. 12-860d
—, E. H 12-860d
—, W. W (Eng. au.) 8-599d
—, Miss. [24-119 B2].
Jacobsburg, O. [24-125 F4]
JACOBS' CAVERN, Mo 12-860d
"Jacob's Dream" Pl. VI. fig. 1 21-TAPESTRY.
Jacobsen, C. 12-896c.
—, **JENS P.** 12-860d, 7-34c
Jacobshavn, Green 10-860b; map 2-295 (F4).
Jacobson, P. 2-858c
—, Minn [24-134 E4].
Jacobson's organ 16-769d; 19-181c.
Jacobstadt, Latvia *see* Jekabpils.
Jacobstow, Dev., Eng. 7-286a.
Jacobstown, N J. [24-105 B2]
JACOB'S WELL, spring, Pal [24-60 C3]; 12-861a
JACOBUS (coin) 12-861a.
— de Benedictis· *see* Jacopone da Todi
— **DE VORAGINE** 12-861a
Jacona, N Mex [24-148 D3]
Jacopo di Casentino 21-220d.
JACOPONE DA TODI 12-861b, 12-738d, 21-272a.
JACOTOT, JOSEPH 12-861c
Jacounce: *see* Jargoon
Jacquard, Antoine 12-676b.
—, **JOSEPH M.** 12-861c; 14-530d; 16-247b.
— card 4-552a.
— **LOOM:** *see* Weaving; *see also* 11-788d, 13-569b, 21-733d, fig. 27 23-460; Pl VIII. fig. 5 6-COTTON AND THE COTTON INDUSTRY.
— machine 23-460d.
— principle 4-919a.
Jacque, Charles 8-748a; Pl I. fig. 6 7-DRY-POINT.
JACQUELINE OF HAINAULT: *see* Jacoba
Jacquerie, La (Mérimée) 15-279c.
JACQUERIE, THE 12-861d, 8-275a fol.
Jacques, Christovão 17-538d
Jacques (Sand) 19-933a
Jacques Cartier, co. Que., Can. [24-89 B3].
— Cartier, riv., Can. [24-89 C2].
— Cartier, lake, Can. [24-89 C2].
Jacques le fataliste (Diderot) 7-344b.
Jacques Loeb Laboratory 13-900c.
— Schneider Maritime Trophy 2-811c.
Jacquet, riv., N.B., Can. [24-88 C1].
Jacquin 17-422d.
Jacquine Vanesse (Cherbulies) 5-417a
Jacquot, C. B. J.; *see* Mirecourt, Eugène de.
JACTITATION 12-862a; 7-455d.
Jacuhy, riv., Bras. 19-319d.
Jacuhype, riv., Bras. [24-164 C3].
Jaculidae 12-182c.
Jaculus 19-874d.
— aegyptius: *see* Jerboa.
Jacumba, Calif. [24-155 E6].
Jacunda, riv., Bras. [24-163 B3].
Jadar, riv, Yugos. [24-52 D2].
— operations 20-852a.
JADE, bay, Ger. [24-36 D2], 12-862a, 13-219c; 11-395d.
JADE (min.) 12-862a, 20-715b, Pl. II. figs. 12, 13 10-GEM.
— **AND OTHER HARD Stone Carvings** 12-862d
Jadeite 12-862a fol., 18-801a.
Jadeja Rajputs 6-906c
Jade Mines, India [24-60 D1]; 4-420a.
Jader, riv, Yugos 23-919d.
Jadra, Marco 17-894c.
Jadu 13-279d.
Jadwiga 18-135b; 4-965b; 22-692d.
Jaeger, Charles 6-725d.
—, G. 1-132a
—, W. 11-332a.
JAEGER (zool.) 12-866b; 20-757c.
Jaeger (phys.) 21-600a
JAEN, prov., Sp. [24-32 E4], 12-868b.
Jaen, Peru [24-160 B3].
Jaenberht 16-711a
Jaenisch, C F 14-620d.
Jaensch, E R. 8-112b
Jaeren, dist., Nor. 16-561a.
Ja'ettegryder, *see* Giant's cauldrons
Ja'far 8-81b, 4-606c.
—, al-Mutawakkil 'ala'llāh *see* Mutawakkil.
JAFARABAD, India [24-67 B2], 12-866c.
Jafar Ali Khan 5-833a fol
JAFFA, Pal *see* Joppa, *see also* 9-882c, map 17-118
—, cape, S. Aus., Austr. [24-170 D6]
—, battle of 5-68d
Jaffee, I. 20-730d
JAFFNA, Cey. [24-67 C5]; 12-866d.
Jaffrennou 4-97d.
Jaffrey, N H [24-97 B4].
Jafnid 2-178a
Jafurah, desert, Arab [24-62 D3].
Jagaddipendra Narayan Bhup, Bahadur 6-364b
Jagan-mata *see* Devi
JAGANNATH, India· *see* Puri.
Jagannātha 12-232a, *see also* Juggernaut.
Jagar, Mir 18-39a.
Jagatai (dynasty) 15-719b
— (s. of J. Khan) 15-706c.
—, mts., Pers· *see* Jaghatai, mts., Pers.
— Turkish 22-920a.
Jagatu, Manchuria [24-69 L3].
Jagayyapeta, India 12-221c
Jagdalpur, India [24-67 D3]; 3-191c.
Jagdberg, mt., Ger 13-595b.
Jagellon, *see* Jagailo.
JAGER, GUSTAV 12-866d
—, Johannes: *see* Crotus, Rubianus
JAGERNDORF, Czech. *see* Krnov, *see also* [24-51 E1].
Jägers Braut, Des: see Freischutz, Der.
JAGERSFONTEIN, S. Af 12-867a, 7-318d
Jagetzow, Karl J. R.: *see* Rodbertus, Karl J.
Jaggar, T A 7-837a.
Jaggard, Isaac 3-749c.
Jaggayyapeta Pl. I fig. 11 12-INDIAN ARCHITECTURE.
Jaghatai, mts., Pers. [24-63 D1]
— (dialect). *see* Eastern Turki.
Jaghbub, Af. 20-333a.
—, Lib. Des. [24-70 A2].
Jagiello 16-771b· *see* Wladislaus II., Jagiello.
Jagin, riv., Pers. [24-63 D3].
Jagir, hills, Chhindwara, India 5-445d.
Jagnik (Jagnāyak) 11-572a
JAGO, RICHARD 12-867a.
Jago, Miss. [24-119 C1].
Jagodina, Yugos. [24-52 E3], 5-668a.
JAGOW, GOTTLIEB VON 12-867a.
Jagst, riv., Ger. [24-38 E4].
Jagstfeld, Ger. [24-38 E4]
Jagst Kreis, region Württemberg, Ger. [24-38 E-F5]; 23-816d.
Jagstzell, Ger. [24-38 F4].
JAGUA: *see* Cienfuegos.
—, P.I. [24-73 B3]
—, bay, Cu. [24-157 B2]; 5-702c.
JAGUAR (zool.) 12-867a; 3-555b; Pl. I. fig. 9 8-CATS.
Jaguarao, Bras. 19-318b.
Jaguar engine 1-239b.
Jaguaribe, riv, Bras. [24-160 F3, 24-163 E4], 5-83a.
— Mirim, Bras [24-161 C2].
Jaguaripe, Bras. [24-161 C3].
JAGUARUNDI (zool.) 12-867b, *see also* Eyra.
"Jaguar" radial engine Pl. II. fig. 2 1-AERO ENGINE.
Jaguey (bot.) 6-831b
Jaguia, Bras. [24-164 A5].
Jaha, riv, U S S R. [24-48 H1].
Jahan, Shah 7-162a
JAHANGIR (JEHANGIR) 12-867b, 20-432d; 15-530b.
Jahangiri Mahal 1-353d.
Jahān-gushā 17-600c.
Jahaz, Pal 10-349d.
Jāhil 7-681b.
JAHIZ 12-867c 2-195b.
JAHN, FRIEDRICH L. 12-867d, 11-20d.
—, **JOHANN** 12-868a; 17-856a.
—, **OTTO** 12-868b.
Jahnke 15-82a fol.
Jahns, Joseph 13-119d.
Jähnsdorf, Ger. [24-39 L2].
JAHRUM, Pers 12-868b.
Jahveh *see* Jehovah
Jai, Pers., *see* Isfahan.
JAI-ALAI 12-868b.
Jaicos, Bras. [24-164 B2].
Jaidev 20-647a
Jaikyl, mt., U.S.S.R. 5-55c.
JAIL: *see* Gaol.
— fever. *see* Typhus.
Jaimini 19-908a.
Jaiminiya 3-1013a
Jaiminiya-Nyāya mālāvistara 19-968a.
Jain, Pers. [24-63 D3].
— (image) 11-242b.
Jaina 12-417c
Jain architecture 1-66b.
Jainas 12-215c
Jain Bhābras 4-981b.
Jainism (rel.) 12-249c; 12-157c fol; 6-160d, 12-163b; il 1-432, Pl. XI fig. 9 12-INDIAN AND SINHALESE ART & ARCHAE.
JAINS (rel. sect.) 12-868b; 4-981a, Pl II fig 4 12-INDIAN ARCHITECTURE.
Jaintia 19-975b
— **HILLS,** India 12-869b.
Jaiole. *see* Gaol.
Jaipal 12-188c
JAIPUR, state, India 12-869b
—, Assam, India [24-66 D1]
—, Rajputana, India [24-63 D3]; 12-869c; Pl. I. fig. 3 12-INDIA
—, resid., India 18-958a.
JAISALMER, state, India 12-869d, 12-228c fol.
—, India [24-65 C3].
Jaisamand, lake, India: *see* Debar.
Jai Singh· *see* Mirza Raja
Jai Singh II. 12-869c.
Jaite, O. [24-124 D2].
Jai-tepe, Sin-Kiang [24-68 B3].
Jaitpur, India 6-988a
Jaitwas 13-295b.
JAJCE, Yugos. [24-52 C2]; 12-870a.
JAJPUR, India [24-66 B2], 12-870a
Jāk, Hung. 21-727c, Pl. I. fig. 3 11-HUNGARY
Jake Prairie, Mo. [24-141 F3].
Jakhau, India [24-65 B4].
Jakim 13-53a.
Jakin, Ga. [24-114 B5].
Jakkun netuma: *see* Devil dance
Jakmak. *see* Zāhir, Malik al-
Jakobstad, Fin. [24-48 B2].
JAKOVA, Yugos. 12-870b.
— Jakri outlet: *see* Benin, riv, W Af
Jakubec, Jan 6-966d.
Jaku Chu 12-964d
JAKUN 12-870b, 2-781d.
Jal, N Mex. [24-148 F6].
Jaladhija· *see* Lakshmi
JALALABAD, prov., Afg. 12-870b; map 1-283; 12-870b, 1-286c.
Jalālian era 16-785d.
Jalāl uddin (shah): *see* Jelaleddin
Jalāl-uddin (poet)· *see* Rūmi.
Jalāl ud-Din ar-Rūmī 7-242a
Jalan, mt., Arab. [24-62 F3].
JALANDHAR, Ind.: *see* Jullundur.
Jalanri, riv., India 11-727b.
JALAP 12-870c; derivation 6-360d; il., 12-870d.
JALAPA (JALAPA ENRIQUES), Mex. [24-159 E4], 12-871b.
—, Nic. [24-159 G5].
Jalapa, S C [24-113 C2].
Jalapin 12-871a, 10-444b; *see also* Scammonin.
JALAUN, dist., India [24-65 D3], 12-871b
—, India 12-871b
Jalaur, riv., P.I 19-972c.
Jalawan, mts., Bal. 3-5d.
Jalca, region, Andes: *see* Puna.
Jaldak, Afg. map 1-283.
Jaldessa, Aby. map 1-71.
Jalee work 14-860d
Jaleo de Jerez 7-17a.
Jalgaon, India [24-67 C2].
Jalība, El, 'Iraq. [24-61 C4].
JALISCO, state, Mex [24-158 D3]; 12-871c, 15-381c.
Jalk, Pers. [24-63 E3].
Jallieu, Fr [24-27 J2].
Jallingestone fig 16 19-663
Jalna, India [24-67 C3]
Jálon, riv, Sp. [24-33 F2], 7-882c.
Jalor, India [24-67 B1].
JALPAIGURI, dist., India [24-66 B1]; 12-871d; 3-404d
—, India 12-871d
Jalpan, Mex. [24-158 E3].
Jalt (caste): *see* Jāt.
JALUD, riv, Pal [24-60 C2]; 12-872a
Jaluit, isl, Pac O 17-10b
Ja-Luo· *see* Nilotic Kavirondo.
Jam, riv, Pers [24-63 E1].
— (title) 3-337b.
Jama, Bal Is *see* Ciudadela.
Jamaa-el-Kebir 22-259c.
JAMAICA, isl, W I. [24-157 C3], 12-872a, 23-535d fol., administration 12-873d, birth-rate 3-652d, commerce and industries 12-873a, 19-635a, coolie labour 6-375c, death rate 7-113a fol., defence 10-682b, discovery 6-81b, forest area 9-502d; marriage 14-956b, Morgan, Sir Henry, at 15-801b· 4-308b population 12-873a, 16-504a, 4-175c, railways 18-919b, slave trade 20-779c fol.; women's suffrage 23-711d.
—, Ill [24-128 E4]
JAMAICA, N Y. [24-104 F4]; 12-875a.
—, Vt [24-97 B3]
—, bay, N.Y. [24-102 G5]; 14-380b
— Agricultural Society 12-875b.
— cedar 5-86b.
— dogwood 7-503d.
— ebony 7-882b.
— honeysuckle 11-718a
— Imperial Association 12-873b
— mignonette. *see* Henna.
— nutmeg: *see* Calabash nutmeg
— quassia 18-833b.
— rum 21-243a.
— Street, bridge, Scot.. *see* Glasgow bridge.
Jāmaja, Est [24-47 A1]
Jamalabad, Pers [24-63 B1].
Jamāl ad-din 17-608c
Jamalpur, India [24-66 B2], map 3-326, 15-705a.
Jamal-ud-Din 17-505c
Jama Masjid *see* Great Mosque
Jaman, pass, Switz [24-30 C4].
Jamanchim, Braz. [24-163 A4].
Jaman-darya, riv, Asiatic Russ. 21-714c.
Jamappes (battle, 1792) diagram 18-999.
JAMB (arch.) 12-875b.
— (armour)· *see* Greave
Jambeli, channel, Ec 7-935d.
Jambes, Belg. [24-29 C4]
JAMBI, Sum [24-72 B4], 12-876b, 7-871a.
—, pass, Turkist 22-206a.
—, riv., Sum 21-548c, *see also* Batang Hari.
Jambo, Aby [24-79 C6].
Jambres, Jannes and: *see* Jannes and Jambres
Jambu Ayer, pt, Sum.: *see* Diamond, pt, Sum.
Jambulinga Pl. III. fig 2 12-INDIAN ARCHITECTURE.
Jamburg, U.S.S.R. [24-48 C3].
Jamentos, isl., Bah. [24-157 C2].
JAMES (name) 12-875c.
James, St. (brother of Christ) 12-875d.
—, St. (son of Alphaeus) 2-121b; *see also* Apostle.
James, St. (son of Zebedee) 2-121a, 17-927d, *see also* Apostle.
—, St. (The Just): *see* James (brother of Christ).
— (father of Judas) 12-875d.
JAMES I. (of Aragon) 12-876b; Balearic Is, conquest 2-971a, crusade 6-791b, reconquest of Sp. 21-129b.
JAMES II. (of Aragon) 12-876c, 21-130d, 9-719c, Corsica and Sardinia 6-474d, Sicilian dispute 5-279d.
— II. (of Cyprus) 6-934a; 6-439c.
— III (of Cyprus) 6-439c.
JAMES I. (of Great Britain) 12-876c, 3-518l, 21-404c; 20-161b fol.; 9-51b; Addled Parliament 1-162d; Anne of Denmark 1-986c; Armstrong 2-391c; *Authorized Version Bible* 3-533d, Benevolence taxes 3-404c; *Book of Common Order* 6-124b, Brackley 3-1004a; Catholicism 19-417a fol., Cecil negotiations 19-885d, Church of England 8-469d; Coke, Sir Edward 5-981a fol., coronation 6-458d, Gunpowder plot 11-4d, Ir. policy 12-607d, Mar, earl of 14-853a, navy 10-685a; 1-170b, new boroughs 3-921a, New Eng Council 16-304a, parliament 17-310a, Psalms 12-17d; Saville, G 11-93c; ship-money levy 20-540c, Suarez, Francisco 21-490b; straw-plaiting 3-300c
JAMES II. (of Great Britain) 12-877c; 8-523a, abdication questioned 1-29b, army 10-678c; borough corporations 3-921a, Catholicism 19-417d, Church of England 8-470b; Dartmouth's loyalty 7-63d; Delaware 7-155a, Du. Wars 7-777b, Innocent XI. 17-217c, Ireland 12-600b, 19-420a, 10-628b, Irish Army 20-1b, Livery Companies 14-235d, military innovation 6-141b, Monmouth, J S, 15-724d, navy 10-685c, Nell Gwyn 11-19b; N J grants 16-311d, nonjurors 16-485c, N Y 16-373a, parliament 17-319b, Penn, Wm, 17-476b fol, Sunderland 21-566c, William III, 3-995b.
JAMES I. (of Scot.) 12-879a; 20-160c
JAMES II. (Scot.) 12-879d; 20-160d, 13-318b.
JAMES III. (of Scot.) 12-880a, 20-161a; 7-960d.
JAMES IV. (of Scot.) 12-880b; 20-161c; Flodden 9-384c; 8-508a fol.
JAMES V. (of Scot.) 12-880d; 20-162a; 8-515d; 21-404c; 1-956d.
— VI (of Scot.): *see* James I (of Gt. Brit.)
— VII (of Scot.) 20-167b
JAMES (prince of Wales, the Old Pretender) 12-881a, 21-404d, Anne 1-985a, Bolingbroke 3-808d, Innocent XIII. 12-373b; rebellion of 1715 8-525c
— (of Bourbon) 13-72a.
— (of Majorca) 13-72a.
— (of Vitry, Fr. card.): *see* Vitry, Jacques de.
— (the little) 12-875d.
—, **DAVID** (Eng. act.) 12-881c.
—, Edward (Welsh writ) 23-508d
—, F L 20-966c
—, Francis E 9-420c.
—, Frank Woodson 12-883a.
—, **GEORGE P.** 12-881d
—, Harlean 5-734a.
—, Henry, Sr. (Eng. au.) 12-881d; 12-883b
—, **HENRY** 21-881d, 16-577b; 16-576b; 20-582d; influence 1-791b, 12-883b
—, **JESSE WOODSON** 12-883a, 11-158d.
—, Montague 21-978a.
—, S P. 14-707b.
—, Thomas 2-292d.
—, W D. 20-966c.
—, William, 1st viscount Pirrie: *see* Pirrie.
—, **WILLIAM** (Eng. hist.) 12-883a.
—, **WILLIAM** (Am philos.) 12-883b; association 2-564a; Dewey John 7-297b;

emotions 12-687c; hallucinations 11-107c; immortality 12-112d, influence 12-716a fol., metaphysics 15-332d fol., mysticism 16-54b, nature 8-933a, neutral pluralism 18-88d, pragmatism 17-707d, qualities of matter 18-811d.
James the Less, Gospel of 2-107c.
— the Conqueror of Aragon: *see* James I (of Aragon).
James, Ark [24-120 D2].
—, Ga [24-114 C4]
—, Md [24-109 C2]
—, S Dak [24-137 F1].
—, bay, Can. [24-87 M6, 24-187 G1], 11-859d
—, isl, Pac O. 9-970a.
—, lake, Ind [24-126 C1].
—, mt, Colo 6-42d, Moffat tunnel 7-225c
—, pt., Md [24-109 C2]
—, riv, N and S Dak [24-136 F3, 24-137 F1, 24-188 G2]
—, riv, Va. [24-110 G3], map 1-750; 1-763a, map 1-756.
—, Book of: *see* James, Protevangel of
—, Clement's Epistle to 5-797b, 2-108c.
—, EPISTLE OF 12-885b.
—, Liturgy of St., *see* Syrian church, rite.
—, Protevangel of St. 2-106d
Jamesburg, Calif [24-155 C4].
—, Ill [24-128 E3]
—, N.J. [24-105 B2], 16-310a
James City, Va. [24-110 H3], 23-625d
— Creek, Pa [24-106 C3].
JAMES-LANGE THEORY OF Emotions 12-885d, 9-144a; 7-252b, organic sensations 16-897a, origin 18-709d, refutations 8-390a
James of Compostella, Order of: *see* St James of the Sword, Order of
— OF HEREFORD, HENRY James, 1st baron 12-886a, 2-974a
JAMESON, ANNA BROWNell 12-886b
—, D. D. 6-64d
—, J. S. 21-316a
—, SIR LEANDER STARR 12-886b, Brit S Af Co. 19-264d; Jameson Raid 21-58b; 22-427d fol, 19-259d, 19-260a.
—, ROBERT 12-886d; 12-886b
—, William 21-857a
—, Mo. [24-140 D1]
— Land, dist., Arct. [24-4 A12], map 2-295 (13).
Jameson Raid 21-58b; 12-886c, 22-427d, Rhodes 19-200a, 19-205a, 5-204d, *see also* Jameson, Sir L. S.
Jamesport, Mo [24-140 D2].
—, N.Y [24-102 H5]
James River Junction, Va [24-110 G4].
James Town, Af: *see* Accra.
Jamestown, Ala [24-118 D1]
—, Calif. [24-154 C4].
—, Colo. [24-147 F1].
—, Ill. [24-129 C5]
—, Ind [24-126 B3]
—, Ire. [24-20 C3]
—, Kan [24-142 E2].
—, Ky. [24-116 E4]
—, La. [24-121 A1]
—, Mich. [24-131 F7].
—, Miss. [24-119 C4]
—, Mo. [24-140 E3]
JAMESTOWN, N Dak [24-136 F3], 12-887b
JAMESTOWN, N Y [24-102 A3], 12-887a.
—, O. [24-125 B4].
—, Pa. [24-106 A2].
—, R.I. [24-100 C4], 16-326d
—, S.Aus., Austr [24-170 D1].
—, S C [24-113 E3]
—, Scot 1-580b 7-729a.
—, Tenn [24-117 G1]
JAMESTOWN, Va 12-887b, De La Warr 7-157c, founding 8-604a, John Smith 20-831b; slave trade 20-779c
— College, N Dak 12-887b
Jamesville, Mass [24-98 C1].
—, N C. [24-112 J2].
—, N Y [24-103 D3].
—, Va. [24-110 J3].
JAMI 12-887c, 17-609b
"Jamie" (ship) 23-863c
JAMIESON, JOHN 12-887d
—, ROBERT 12-887d
—, Fla. [24-115 D1]
—, Oreg. [24-151 H3].
—, Vict., Austr [24-171 H6].
Jamil i Vakil 20-563c.
Jamiltepec, Mex [24-150 E4]
Jamirapat, mts, India 20-719a.
Jamison, co, N.S.W., Austr [24-171 J2]
—, Ia. [24-138 D3].
—, Neb [24-139 E2].
—, Pa [24-106 D2]
—, S C [24-113 D3].
— City, Pa [24-107 E2]
— Road, N Y [24-102 B3]
Jāmi'-ut-tawārikh (Rashid ad-din) 17-609d.
Jamil 2-194c.
Jamimbi, mt., E.Af. 14-240d
Jamin interferometer 12-469b; fig. 1 12-469
JAMKHANDI, state, India 12-888a
Jamlitz, Ger. [24-39 K2].
Jamm, Pers [24-63 C3].
—, riv., Af. 16-453c, map 1-71
Jamma Masjid 7-161d; 8-744c, il 7-162; Pl figs. 2, 5, 7-DELHI.
Jammer, bay, Den. [24-46 B1], 11-600b.
Jammerland, bay, Den. [24-46 C3].
Jammermindet (Ulfeldt) 7-32d.
JAMMES, FRANCIS 12-888a
—, state, India, *see* Kashmir
—, prov, India 13-289b, 12-888b
JAMMU, India [24-65 C2], 12-888a
Jamna, the holy 4-980c
Jamnagar, state: *see* Nawanagar
Jamnagar, India [24-64 C4]; 16-177b
JAMNIA, Pal. 12-888b; map 17-129
Jampol, U S S R [24-49 C5].
Jampur, India [24-65 C3]
Jamrad, Afg map 1-283
Jamrao, India [24-65 B4]
—, canal, India 12-230a
Jamrud, India [24-65 C2]
JAMRUD, ft, India 12-888b, 13-308c.
JAMS AND JELLIES 12-888c, 1-190b.
Jamsetji, W 18-873a
JAMSHEDPUR, India 12-889a, 21-833c.
Jam surgit hora tertia (St Ambrose) 1-743b
Jämtland, dist., Swed 21-638c.
Jamulpur, India [24-66 B1]
Jamulta, riv., India [24-66 H2]
Jamuna riv., India 16-12d. *see* Brahmaputra
Jamvo *see* Muata Yanvo.
Ja-Mwa *see* Bantu
Jamwar, riv, India 3-192c.
Jan (of Czarnków) 12-162b
— (of Koszyczki) 12-162c
— (Russ) 16-244a
Jan. (abbrev) 1-25a
Jān (myth) 9-89d.
JANACEK, LEOS 12-889b.
Janakpur, India 15-618c.
Janambre 5-140d
Janapade Lumbineyye, grove, India *see* Lumbini
Janard, Sin-Kiang [24-68 B3].
Jan-art, pass, China 22-205d.
Janda, Ugan [24-83 F2]
—, lake, Sp. [24-32 D4], 21-111d
Jandak, Pers [24-63 C2]
Jandun, John of: *see* John (of Jandun)
Janduno, John, *see* John (of Jandun)
Jane (Scot q) 12-879b.
—, Mo [24-140 C5]
—, mt, N Z [24-173 B6]
Jane Eyre (Brontë) 4-238d
Janeiro, N C [24-112 J3]
Jane Lew, W.Va. [24-111 C2].
Janesburg, N.Dak. [24-136 C3]
"Jane Seymour" (Holbein) 11-636d.
Janesville, Ia [24-138 E2].
—, Ill [24-129 D4].
— Minn [24-135 E7].
JANESVILLE, Wis [24-133 D7], 12-889b, 23-679a fol.
Janet (Fr, paint): *see* Clovet, François
—, PIERRE 12-889c; automatic writing 2-788b; hysteria 21-531a, 12-27a; psychoneuroses 1-54c; subconscious 1-51c.
—, N.Dak. [24-136 F3].
—, Wyo. [24-146 G2].
JANEWAY, THEODORE Caldwell 12-889c.
Janfreda Kadin 22-603b.
Jangalis 17-599d fol.
Janga-tau, mt., Cauc. 13-232c
Janglam, trade route, India 13-883a
Janibeg Khan 15-719d.
Janice Meredith 1-792b.
Janicius, Clement: *see* Janicki, Clement
Janicki, Clement 12-162c.
Janie, La [24-121 B2]
JANIN, JULES GABRIEL 12-889d
—, Louise Pl IV, fig 7 15-MURAL PAINTING, Pl XXIV, fig 1 17-PAINTING
JANINA, Gr 12-889d
—, lake, Gr. 12-890a.
JANISSARIES 12-890b; 20-307b, 7-242a
— (sect) 4-817d.
JANUARY, P.I. 12-891a.
JANJIRA, state, India [24-67 B3], 12-891b
Janjukian period 2-707b.
Jankoji Sindhia 11-18a
Jankow, Aus. 22-306c
JAN MAYEN, Isl, Arct O. [24-4 A12]; 12-891b; 2-202c, 11-858c.
"Jan Mayen" (Nor. ship) 2-200d.
Jannaeus, Alexander 7-888b, 12-20a, 14-540c, *see also* Alexander (Jannaeus).
Jannas 12-9b.
Jannes and Jambres (bibl) 2-106b.
Jannewein, Charles Paul Pl II fig 8 20-SCULPTURE TECHNIQUE
Janney-Williams gear 18-394c
Jannings, Emil 15-861a, in "Sins of the Fathers" Pl VIII fig 8, Pl XII figs 7, 8 15-MOTION PICTURES
Janniot, A. A Pl XII fig 6 20-SCULPTURE TECHNIQUE
Jannsen, J. 11-400b.
Janoji 5-146a.
Janos, Mex. [24-158 C1].
Janousek, S.Dak. [24-137 G4].
Janovice, Czech. [24-39 J4].
Janów, Pol [24-40 F2].
—, Polesie, Pol [24-41 G2]
Jans, Geertgen Totsint (Flem paint.): *see* Gerard of Haarlem
Jansar 17-582c.
JANSEN, CORNELIUS 12-891c, 7-782c.
—, H. 2-900d.
—, Neb. [24-139 G4].
JANSENISM 12-891d, Arnauld 2-417b fol, Belg 3-358b, Breviary 4-90a, Convulsionaries 6-362c, Du Vergier de Hauranne 7-782d, Holl 11-650c, Nicole 18-428c, papal relations 17-216d fol., persecution 9-650b, Port Royal 18-270c
Jansenist Church (Holl) 22-915d
JANSENS VAN NUYSSEN, Abraham: *see* Janssens.
—, VICTOR HONDRIUS: *see* Janssen, V H
Jansenville, Cape Col [24-81 C4].
Jansittart, Henry 3-489b.
"Jan Six" (Rembrandt) Pl II, fig. 5 18-PORTRAIT PAINTING.
— (Ter Borch) 21-946a
Janson, Cornelis van Ceulen: *see* Jonson.
Janssen, Gerard *see* Johnson, Garratt
—, JOHANNES 12-892c
—, PIERRE JULES CESAR 12-892d, 21-561d.
—, T. J. C. 3-697d.
— portrait (of Shakespeare) 20-450a.
Janssens, Cornelis van Ceulen. *see* Jonson.
—, J. W 14-711b
— (JANSENS) VAN NUYSsen, Abraham 12-893a
— (JANSENS), VICTOR Honorius 12-892d
Janssoen, Laurens: *see* Koster (Coster), Laurens.
Jansson, Gustaf (au.) 21-658d
Janthina fig. 32 10-67.
Janua, Johannes de 10-433a.
Januaria, Braz. [24-164 B4], 15-522b.
JANUARIUS, ST. 12-893a; 7-513d.
JANUARY 12-893b.
Janus (pseud.): *see* Huber, Johann Nepomuk.
JANUS (god) 12-893b.
Janus (archway, Rome) 12-893c
— Hügel, hill, Ger. 19-564d
— integer 20-27c.
— quadrifons (Rome) 19-471b
Jan Vedder's Wife (Barr) 3-134d.
Janville, Fr. [24-24 G3].
Jany-darya, riv, U S S R 21-714d.
Janzé, Fr. [24-24 D4].
Jaole *see* Gaol.
JAORA, state, India 12-893d
—, India [24-65 D4]; 12-893d
Japaconitine 1-128d
JAPAN, country, Asia [24-3 S3; 24-181 M5], 12-893d, 14-841b; climate 12-897a, 2-517b; coal reserve 17-865b, coinage 16-632d, Pl. V figs 18, 19, 21 16-NUMISMATICS, costume 7-650a, il 12-931, earthquakes 12-895c, 7-852a; 7-846c, flags 9-347d, Pl 9-FLAG, forestry 9-502c, 12-907d, 17-860c, geography 12-893d, 12-915d, geology 12-896b, knighthood 13-440d, meteorology 12-897a, mountains 12-894b, newspapers 16-360a, oil reserves 17-866a, temples 21-929a, volcanoes 12-895b
—, *Agriculture*. 12-906c, crops 12-907a, grain 10-604b fol., irrigated area map 12-902d, irrigation wheel il 12-906, rice 19-284a, stock-breeding 12-907c, tobacco 22-202c.
— *Army* 12-921a fol, air service 12-922d, 16-726a, 1-449d fol., armour 12-917d, characteristics 2-415d; colours 6-71c, conscription 12-920a, education 12-922b, foreign influence 12-919d, fortifications 12-922c, history 12-916d, kite balloon 2-1010d, machine gun 20-810b, modern 12-920c, sanitary corps 1-744d, strategy 12-918a, strength 2-416a fol, uniforms 22-706b, weapons 12-917a
— *Art* *see* Japanese Art, Japanese Sculpture, etc.
— *Commerce and Industries* artificial silk 20-664d; Australian trade 2-732b, Brit. trade 10-714a, china ware 5-550d; 5-551a, coal 5-876b; corrugated sheets 6-471c, cotton 6-523d; 6-506a, 6-569b, dyestuffs 7-807b, electricity 8-278d, Pl IV fig 1, Pl XVIII figs 1, 2 22-TEXTILES AND EMBROIDERIES, exports 8-998a, 12-909b, factory statistics 12-906c; fisheries 12-907d, 9-296b, 20-586d, 9-305a, foreign influence 12-911d, foreign trade 12-912a, 12-911a; fur 9-938c, glass 10-420b, Hongkong 11-719c, hours of labour 11-806a, hydroelectric power 8-156d, imports 12-911c, invisible trade 12-912b; labour legislation 12-913a; labour organization 12-912b; licences 12-910a, Meiji era 12-911a; merchant tonnage 20-539a; oyster production 16-1006a; Poland, commercial treaty 18-131d, ports, open 12-905c; post office insurance 12-456c; Pl XLII, figs. 1-11 18-POTTERY AND PORCELAIN, protective policy 18-604c, S Af trade 21-49d; salt 19-900b; ship-building 12-905a, 20-538d; silk 20-665a; tea 21-860c, timber 9-504a; Tokugawa period 12-909d; total tonnage 20-550a, trade organizations 12-910b; 22-389b; trade with China 5-520a; 5-530a, 5-543a, treaty with Aby. 1-79a, waterpower 8-157a; wheat imports 10-606b.
—: *Communications and Transportation:* 12-902a; air route map 1-465; maritime 12-904a; mercantile marine 12-904d; 12-905a, posts 12-905d; railways 12-902d fol; 18-919c; electrification of 12-929d fol.; telephone 12-906c; 21-902c.
—: *Economics:* cost of living, wages, etc. 12-909c; natl. wealth 23-450d; prices, wholesale 18-474c; ry. building 12-903a fol.
JAPAN: *Education:* architectural 2-274b; blind 3-729b; co-education 5-661d fol, deaf and dumb 7-102c; history 12-924c; Imperial Universities 12-926c, 22-872b; medical 15-177b; military 12-922a; technical 21-869d, Western influence 12-925b.
— *Fauna and Flora*. 12-898b, birds 12-898c; fish 12-899a, insects 12-899b, reptiles 12-898d, flora 2-519a, 12-897c
—, *Finance*. early organization 12-910c, First Bank 9-286d, investment trusts 12-509a, national debt 12-912b; 16-143c, Note Issue and Gold Reserve 6-879b, Postal Savings Bank 12-900a, 20-17d; Yen 23-886b.
—: *Government:* 12-913b, Admiralty bureaux 12-924b, constitution 12-948b fol, departments of state 12-913d, emperor 12-932d, empire, divisions of 12-915b Imperial household 12-913d, legislature 12-914a, local administration 12-916a; payment of members 17-409b; parties 12-915a, peerage 12-913c, railway nationalization 12-903c, salaries 12-914a; Western influence 12-947d
—, *History* 2-530b, 12-929a, Anglo Japanese alliance 1-944b, anti-foreign legislation 12-939b fol., anti-war treaty 18-973b, arbitration case 2-223b, Ashikaga period 12-934c, Buddhism 12-927c, China, relations with 12-949b, (1898) 5-539a, 5-530b fol, (1902) 5-540b fol, (1905) 5-540c, (1910-28) 5-542b fol, (1920-28) 5-544a fol; (1927) 5-545a; China-Japanese War 5-538c fol., 12-949c, defence, development of 12-916d, Dutch influence 12-943c, emperor's power lessened 12-932d, Emperor's relations with Shōgun 12-944d fol, European influence 12-935a fol, exclusion policy 12-938d fol; feudalism abolished 12-946d; foreign intercourse 12-943d fol, Fujiwara period 12-932c; agreement with U.S. 22-833b, Great Ainu Revolt 12-941b, Great earthquake 12-953c, immigration, U S 22-829a, 12-951c, invasion of Korea 5-535b, Kamakura period 12-933c, Korea relations 13-488c; Korean War 12-937a, Liuchiu isls 5-538a, Manchuria 14-782d fol., 14-786a, Meiji period 12-945d, Mikado 15-475b, Mongol invasion 12-934a, Nara period 12-932a, Nobunaga 12-935b fol, Russo-Japanese War 19-759a, Satsuma rebellion 12-947b, Shimabara revolt 12-939a; shogunate abolished 12-945d fol, Siam 20-594d; Straights Quest 21-448d; Tokugawa shogunate 12-938a; travel 12-902a; treaty revision 12-948d fol; Washington Treaty 23-308c; World War 12-952a
—, *Law and Justice* capital punishment 4-810d; contraband 6-338c, divorce 7-458d; electoral 8-134c; influence of Code Napoléon 5-954c, labour legislation 12-913a, manhood suffrage 12-912d; prize courts 18-528c, reforms 12-948b, trade marks 22-360c; tuberculosis 15-181a; Washington conference 23-307c.
—: *Learned Societies:* 20-908d; Asiatic Society 14-206b; geographical 16-139a, math. 15-77c; medical 18-175a, zoological 23-974c.
—: *Manners and Customs*. baths 3-206a; beard 3-258b, beds 3-205a, il 3-204d; dance 7-18b; Pl II. figs. 1-4, Pl III. figs 1-10 7-DANCE; fans 9-65b; funeral 7-97b; harakiri 12-919b; marriage 12-901c; 14-956b; moral characteristics

12-901b; polygyny 12-186c, social organization 2-524c
JAPAN: *Minerals:* copper 6-401d, 6-407d, platinum 17-872a; resources 12-908b, silver 20-685d, tin 22-236a, zinc 23-951a fol.
—, *Navy* air service 12-922d; 12-924b; Command of Pacific 17-4a, comparative strength (1914) 10-688d, (1928) 10-690a, dockyards and naval bases 7-400a; 23-399b; established 12-904b, history 12-918b, 12-923b, naval loss (World War) 23-788b; Russo-Jap. war 19-763d; Washington Treaty 23-398c, World War 12-924a.
—, *Population:* 12-900a; 22-984b; 17-19c; 18-230d; Ainu 1-439d; Altai type Pl. II. fig. 4 (A, B) 2-ANTHROPOLOGY; b.c. 4-171c, birth-rate 3-652c, Brazil 4-51c, death-rate 7-113a; 18-234b; density 18-233a, foreign residents 12-905d, Hawaii 11-200c; illegitimacy 12-85c, illiteracy 12-94d, Japanese abroad 12-905d, Manchuria 14-784b; moral characteristics 12-901b natural increase 18-238b; physical characteristics 12-900c fol, sex ratio 18-233c, sports 3-160a fol., 23-806a, divorce 7-453b; suicide 21-533d
—, *Religion* altar II 1-707, Hideyoshi 12-936b, history 12-926d; Iyeyasu 12-938b, Methodist Church 15-358b; missions 15-500d, Shinto 12-943b, 20-504d
Japan, sea, Asia [24-57 M5, 24-74 G4; 24-181 M4]; 16-683b; 12-894a
— (varnish) 12-967c.
—, **BANK OF:** *see* Nippon Ginko, Bank of Japan
—, National Research, Council of 15-77c
Japanari Sirlo Pl VIII fig 7 20-SCULPTURE TECHNIQUE.
Japan Art Institute 20-909a
— camphor *see* Camphor
— clover *see* Lespedeza
Japanese abacus, *see* Abacus
— aconites 1-128d.
— allspice (shrub) 1-606c
— **ARCHITECTURE** 12-954a, Pl X fig 3 5-CHINESE ARCHITECTURE, il 4-761; il. 3-150, doors 7-533a, tiles 22-213b.
— **ART** 12-955b; 2-444a 12-965b fol., Pl II. 2-ART, bon-kei 3-851b, bon-seki 3-854d fol.; Buddhist figures Pls. I and II. 4-BUDDHA, enamel 8-420a fol, fans Pl IV figs 1-2 9-FAN, flower arranging 9-415d; Pl. I. figs. 1-12 9-FLOWER ARRANGING Fujiwara period Pl I. fig 2 20-SCREENS, head-dress Pl fig. 10 11-HEAD-DRESS; interiors 12-484c; ironwork 12-682a, Pl. VI. figs 7 and 9 12-IRON IN ART, ivory 12-842c fol, Pl VII and VIII 12-IVORY CARVING; lacquer 13-574d, landscape arch. 13-661a; masks 15-12b; museums 15-699c, pottery 18-309d, Pl. XXVII. figs. 1-5 18-POTTERY AND PORCELAIN; seals 20-246a, screens 20-180d fol; Pl. IV 20-SCREENS, textiles 22-6b; wood-cuts 23-722d, wood-carving 23-716b; *see also* Japanese Painting and Prints; Japanese Sculpture, *and under* similar headings.
— Barnyard millet 15-500d
— **BEETLE** 12-955b; Pl. fig 4 3-ENTOMOLOGY; 3-625b; 3-622b fol
— bindweed 4-696a.
— **CEDAR:** *see* Cryptomeria; *see also* 5-86b
— cement 5-111c.
— chestnut 5-441a.
— chrysanthemum 5-664b.
— deer: *see* Sika.
— earthquake (1923) map 7-846.
— **GARDENS** 12-955d.
Japanese gigantic oyster 16-1003c.
— hemlock 11-420d.
— honeysuckle 11-717d.
— hop 11-734b.
— **INDUSTRIAL BANK, THE** 12-957a.
Japanese Kousa 7-503d.
— lacquer 19-211d.
— **LANGUAGE** 12-957b; 1-670b.
— larch 13-722d.
— laurel 2-673b
— **LITERATURE** 12-958b; drama 7-580d; Pl. II figs 2, 4 7-DANCE; *see also* No. Drama
— magnolia 14-672b.
— **MUSIC** 12-960b.
— nightingale: *see* Pekin nightingale
— **PAINTING AND PRINTS** 12-961a, colour prints 23-573b; flowers 9-419b, landscapes 13-671b, water-colours 23-408b
— Palace (Dresden) 7-647a, c
— pittosperum 17-977c.
— **PLUM:** *see* Loquat.
— prints, *see* Japanese painting.
— **SCULPTURE** 12-966b.
— shallow water oyster: *see* Shallow water oyster.
— striped corn 14-697a.
— waltzing mouse 15-938d.
— yew 23-890a
Japan goldsize 22-993c.
— Labour Federation 12-913a.
— Mail Steamship Company, Ltd: *see* Nipper Yusen Kaisha
— Methodist Church 15-358b.
JAPANNING 12-967c; 12-481c.
Japan pepper tree 17-499a.
Japan Photographic Annual 17-833b
Japan quince 18-852a.
— Seamen's Union 12-913a.
— tallow *see* Japan wax.
— wax 16-715d, 16-747b.
Japara, Jav. [24-72 D5], 12-974c.
Japha, Pal.: *see* Joppa.
JAPHETH 12-967d; 16-476b.
Japim nest Pl. II fig 2 16-NEST
JAPONICA: *see* Quince.
Japoré, riv., Braz. [24-164 B3]
Jappen, isl., N G: *see* Jobi.
Japru, mt., Ind 2-551a
Japton, Ark [24-120 B2].
Japura, riv., Colom., *see* Caqueta.
Japvo, mt, India [24-66 C1, 24-183 J3], 16-58d.
Jaqua, Kan [24-142 A2].
Jaquemart (clock, Dijon, Fr.) 7-383c
Jaques, George 8-617b
JAQUES-DALCROZE, EMILE 12-968a.
Jaquila, Braz. [24-163 C7].
Jaquijaguana (battle, 1548), Ec 7-943c.
Jaquins, N.Y [24-102 A3].
Jara, La, dist., Sp.: *see* La Jara.
Jarabub, oasis, Egy 12-826b.
Jaragua, Braz. 14-572c
Jarales, N Mex [24-148 C4].
— (plant) *see* Clstus.
Jarama, riv., Sp [24-32 E2]
Jaranwala, India [24-65 C2].
JARARACA 12-968b
Jaran *see* Sámbhar
Jarawa 22-415c
Jarboesville, Md. [24-109 C2]
Jarbridge, Nev. [24-153 E1].
Jarbu 2-175a.
Jar-coffin 7-97b.
Jardin, Karel du 8-746c
Jardin bleaching process 3-715b.
Jardin de Bérénice, Le (Barrès) 3-139d.
Jardin des Plantes (Paris) arboretum 2-226d, museum 17-288c.
Jardine, William M. 6-374c.
—, riv., Austr [24-109 B1].
Jared, Wash. [24-150 H2].
Jargeau, Fr. [24-24 H4]; (battle, 1652) 22-584d.
Jargon (dialect) 13-698c.
JARGOON (JARGON) (gem) 12-968b
Jargounce (gem), *see* Jargoon.
Jargöz, mts., China 22-206a.
Jarifa en una orgia, A (Espronceda) 8-715b.
Jarin, riv., Banka 3-36b.
JARIR IBN 'ATIYYA ULkhatá (Arab. poet) 12-968b; 1-483d.
Jarjarā'I (of Egy.) 8-82a.
Jārj-nāma (Ind. poet. hist.) 17-606b.
JARKENT, U S S.R. 12-968b.
Jarl (early title): *see* Earl.
Jarl, Birger: *see* Birger Jarl.
Jarlsberg, Nor. 16-550d.
Jarmuk, mt., Pal. 9-977c.
Jarnac, G. C. de 7-712b
JARNAC, Fr [24-26 C2]; 12-968b, (battle, 1569) 9-623b.
JARNACH, PHILIP 12-968b; 5-210a, 20-991c.
Jarnages, Fr. [24-26 F1].
JARNEFELT, EDVARD ARmas 12-968c.
JARO, P. I 12-968c.
Jarocin, Pol [24-40 C3].
JAROSITE 12-968c.
Jaroslavetz, U.S.S.R. [24-48 E3]
Jaroslaw, Pol. [24-40 F3], 7-734a fol
Jaroso, Colo. [24-147 E4].
Jarqeau, Fr. (battle) 8-502b.
JARRAH WOOD 12-968d; 8-793a
Jarratt, Va. [24-110 G4].
Jarreau, La. [24-121 C3].
Jarrell, Tenn [24-117 C1].
Jarrels, Ga. [24-114 D4]
Jarrettsville, Md. [24-109 C1]
Jarrin, riv., Arab. [24-62 C3].
Jarrish 11-907a.
JARROW, Dur, Eng [24-13 C3]; 12-968d; 3-296b.
— Slake, bay, Eng 12-969a
JARRY, NICOLAS 12-969a, 4-617b.
Jarso Galla 9-982c.
Järta, Hans 21-649a
Jarves, Deming 10-411b.
—, N Dak. [24-136 E1]
Jarvis, Ont., Can [24-90 B3]
—, isl., Pac.O. [24-174 F6]; 17-15d.
Jarwa, dist., Est. [24-47 C1].
Jary, riv., Braz. [24-160 D2, 24-190 D2].
Jasenovac, Yugos [24-52 C2]
JASHAR, BOOK OF 12-969a
Jäshengir, Roknedin Bibars *see* Bibars II Jäshengir
Jashk, Pers. 17-603d
JASHPUR, state, India 12-969a
Jashpurnagar, India [24-67 D2].
Jasin E Af 7-855d
Jasiña, Czech [24-51 J2].
Jasinae 22-551c.
Jasione montana: *see* Sheep's-bit scabious
Jask, Pers. [24-63 D3], 17-550a
Jaslo, Pol. [24-40 E4].
JASMIN, JACQUES 12-969b; 18-642a; 7-127c
—, perfume of 17-506d.
JASMINE (JESSAMINE) 12-969c
Jasmineira 1-991d
Jasminum: *see* Jasmine.
— angustifolium 12-969d
— fruticans *see* Yellow jasmine.
— grandiflorum: *see* Spanish jasmine.
— humile *see* Italian yellow-flowered jasmine
— nudiflorum 12-969d.
— odoratissimum 12-969c.
— officinale: *see* White jasmine
— paniculatum 12-969d.
— Sambac *see* Zambak.
Jasmund, penin., Ger. 19-620b
— (battle) 13-175b
JASON (myth) 12-969d fol, 1-906d, Argonauts 2-333d, Euripides 8-824b, Medea 19-425a.
— (Jewish) 12-52a.
—, Ky [24-116 C3].
—, isls, Falk., Is. [24-165 D7].
"Jason" (Fr ship) 19-857b.
— (Nor. ship) 2-16b
JASON OF CYRENE 12-970a
Jasonville, Ind [24-127 A3]
JASPAR, HENRI 12-970a, 3-364d.
Jasper, co, Ga [24-114 C3].
—, co., Ia. [24-138 D3].
—, co., Ill. [24-129 D4].
—, co., Ind [24-126 A1]
—, co., Miss. [24-110 C3].
—, co., Mo. [24-140 C4].
—, co., S C. [24-113 C4].
—, co., Tex. [24-123 H4].
—, Ala. [24-118 B2].
—, Alta., Can [24-91 B3]
—, Ark. [24-120 B1].
—, Colo. [24-147 D4].
—, Fla. [24-115 F1].
—, Ga. [24-114 B2].
—, Ind. [24-127 B4].
—, Mich. [24-131 G8].
—, Minn. [24-135 B8]; Pl. II. 22-TORNADO
—, Mo [24-140 C4]
—, Nev. [24-153 F2]
—, N.Y. [24-102 C3]
—, O. [24-125 B4].
Jasper, Oreg. [24-151 C3].
—, Tenn. [24-117 F2].
—, Tex. [24-123 H4]
—, lake, Can. [24-91 B3].
—, mt, Can. [24-91 B3].
JASPER (min.) 12-970b, 12-865c, Pls. I., II., IV., V., 10-GEMS IN ART.
— glass Pl. IV. fig. 9 10-GLASS
— ware 18-350d.
Jaspilite 18-426a fol.
Jassan, 'Iraq [24-61 B3].
Jassa Singh 20-648b.
JASSY, Rum [24-53 D2]; 12-970b; 22-872c, Peace of (1702) 19-646c, 22-606d.
JASTROW, MORRIS 12-970d.
Jastrow, Ger. [24-40 C2].
Jaswan Dun, val., India 11-785a
Jaswant Rao Holkar: *see* Holkar, Jaswant Rao
Jász, Arokszallas, Hung [24-51 F3].
— Berény, Hung [24-51 F3]
— Ladány, Hung [24-51 G3].
Jászi, Oscar 11-911c
JAT (caste) 12-970d.
Jataby, Braz [24-163 B6].
JATAKA 12-971a.
Jātaka 4-325c.
Jataka (Pāli lit) 14-483c.
Jātakamālā 12-971c.
Jātakas 12-267c fol.
Jātakas (Pali lit) 17-146d
Jatakas, *see* Birth Stories.
Jath, India [24-67 C3]
JATH, state, India 12-971c.
Jāti 4-978c.
— (tree) *see* Teak.
Jatibónico del Norte, cascades, Cu 6-833d.
— del Sur, riv., Cu 6-833d
Jatinga, riv., India 4-508d.
JATIVA (SAN FELIPE DE Játiba), Sp [24-33 F3], 12-971c
Jatoba, Braz. [24-164 C2].
Jatropha curcas: *see* Physic-nut
Jats 18-773b 4-983b
Jatulian-Kalevian rocks 18-427d
Jau, plain, Arab [24-62 F3]
JAUCOURT, ARNAIL F., marquis de 12-971d
JAUER, Ger [24-40 C3], 12-971d.
Jauf, Arab. [24-62 B2]; 2-173a,
—, plain, Arab [24-62 D4], 23-886a.
Jaufré (poem) 12-640b.
Jaugeon 18-510a
Jauhar el-Kaid 4-537c, 9-116c; 8-81a
JAUHARI 12-972a
Jauja, Peru [24-162 B6], 13-185a
Jauku, pass, Turkist. 22-205d
Jaulan plat, Pal 9-978d
Jaumave, Mex. [24-158 E3].
— ixtle 9-214b.
JAUNDICE (ICTERUS) 12-972a, industrial 7-26d, pigmentation 17-923a, *see also* Weil's disease
Jaune Gros du Domaine 8-617d
Jaunjelgava, Latvia *see* Friedrichstadt, Latvia
Jaunlatgale, Latvia [24-47 D2]
JAUNPUR, India [24-67 D1], 12-972c.
Jaunting-car 4-824c
Jauré, riv., Parag., S Am. 18-42d.
Jauregg, W. 14-708b.
JAUREGUI, JUAN DE 12-973a
JAUREGUIBERRY, JEAN B. 12-973a
JAURÈS, AUGUSTE M. J. J. 12-973a.
Jaurès, Jean 12-511d fol: 3-284d; 2-78b
Jaussely, E 20-571c.
Jav. (abbrev) 1-25a.
Java, Ala. [24-118 D4].
—, (all. [24-155 F5].
—, S C [24-113 E2]
—, U S S.R. [24-49 F6].
—, Va. [24-110 E4].
JAVA, isl., Mal Arch [24-72 D5; 24-3 R5]; 12-974a; 12-266a fol.; 7-870c; 11-649b; 7-871a fol; agri. 12-977b; map 12-892d, arch 12-227a; Pl. VI. 12-INDIAN ARCHITECTURE; Pl. I., Pl. II. 12-INDONESIAN AND FURTHER INDIAN ART; archae 12-979a, 12-266a fol; art 12-269c; 3-207b; Bali 2-977a; bank 7-872a; batik Pl. VI. fig. 3 22-TEXTILES AND EMBROIDERIES, Pl. III. fig 3-BATIK, dress 3-207c, Du. Bor. 3-900d, drama 7-581a, exports 21-860b fol, fauna and flora 21-975b fol., Gt. Brit. 3-913a fol, lang. 2-782b; lycanthropy 14-511a, masks 15-13a Raffles, Sir T. 12-913b; rye elec 18-929d fol, sugar 21-528b fol. 21-524b, *see also* Majapahit, state, Mal. Arch
Java, sea, Mal. Arch. [24-72 D4].
—, head, Jav. [24-72 C5]
"Java" (Brit. ship) 2-940d
— bean 18-123b.
— Center, N Y [24-102 B3]
Java-China-Japan Lijn 11-653c.
Javadi, hills, India [24-67 C4, 24-182 E6]
Java Head (Hergesheimer) 1-703b
Javalambre, mt, Sp. [24-33 F2]; 21-976a.
Java lemon 13-908a.
Javanese edelweiss 12-976d
— pangolin 7-951b.
— peacock 12-975d
— rhinoceros 12-975b.
Javan Rhinoceros 19-253d
Javari, riv Peru and Braz [24-160 B3, 24-190 B3]
Javary, riv, S Am 1-731c.
Java Sugar Producers' Association 21-588c.
Javel eau de 3-712a
JAVELIN 12-980b, 23-454b
— **THROWING** (sport) 12-980b; Pl. 2 figs. 1, 2 22-TRACK AND FIELD SPORTS.
— vampire (bat) fig. 6 5-596
Javelle water (chem) 3-710a, *see also* Sodium hypochlorite
Jihlavitz, Ger [24-39 G1].
Javorice, Czech [24-39 L4]
JAW 12-980d, 20-743d, 20-757d; joint 13-120c; zool. 9-307c; 1-833c fol
— (naut) 19-306d
Jawai, riv, India [24-65 C3].
JAWALIQI 12-980d.
Jawān, Karim 'Alī 11-575b
Jawara, Fr Sud. [24-80 C2].
Jaw arch (anat.): *see* Oral arch.
Jawari, Arab. [24-62 E4].
— (grain): *see* Durra
— clutch (mech) 5-863c.
— crusher (machine) Pl. I. fig 5 5-CEMENT
JAWHAR, state, India 12-980d.
Jawi (lang) 14-712a.
Jawitz Wolf 11-363a
JAWOROW, Pol. [24-41 F4]; 12-980d.
Jaworski, Apolinar von 2-706b.
Jaw-trap 22-433c.
Jaxartes, riv, (Sib.) U S S.R. 22-621d, 2-212a; *see also* Syr darya.
Jay, George 3-531d
—, Harriett (au) 4-312b.
—, **JOHN** 12-981a, 14-611c, Eng treaty 23-386b, Hamilton 11-121d fol; *see also* Jay Treaty.
—, co., Ind [24-126 C2].
—, Me. [24-96 B4]
—, N Y [24-103 G1].
—, Okla. [24-143 J2].
—, mt., Vt 10-861d.
JAY (bird) 12-981d; 16-920c.
Jayadeva (poet) 19-906a.
Jayadratha (of Chedi) 19-962b
Jayastithi Malla (rajah) 16-223c.
Jayavarman III. (Cambodia) 4-641c
— VIII (Cambodia) 4-641c.
Jay Em, Wyo [24-146 H3].
Jayena, Sp [24-32 E4]
"Jay-Eye-See" (race-horse) 11-770c.
Jaynagar, India [24-66 B1].
Jaynes, Ariz. [24-149 D6].
Jays, O. [24-125 A3]
Jayton, Tex [24-122 D3].
JAY TREATY 12-981d; 22-794b; 11-123a; Maine 14-690b, Mich. 15-423a
Jayvan, Sp *see* Jaen.
Jayville, N Y. [24-103 E1].
Jazairli, Ali Pasha 8-89b.
Jazer, Pal 10-849d.
Jazir, Arab. [24-62 F4].
Jazira Fir'ūn, isl., Arab. 2-156c.
Jazirah, Mesop. 15-298a.
Jazirat-at-Tawilah, Pers.: *see* Qishm.

Jaz Murian Hamun, swamp, Pers. [24-63 D3]
JAZZ (mus.) 12-982b; 7-23d; 16-17b; musical comedy 16-21d; blues 3-756d, broadcasting 4-221d; songs 2-906b.
Jazzar, Ahmad el- (ruler) 17-132a.
Je, Dah [24-80 E3].
— (bibl.) 3-502d
Jealous-glass 12-984a.
JEALOUSY 12-984a.
Jean (name) (except as below) *see* John and Joan.
— III (Brittany) 4-204c
— (of Anjou) 19-149d
—, Kan. [24-142 B4]
—, Ky [24-116 H2].
—, Nev [24-153 E6]
—, Tex [24-123 E3].
— (fabric) 6-551d.
Jean-Christophe (Rolland) 19-388a.
Jean d' Albret 9-441b.
— **D'ARRAS** 12-984a, 12-984a
— **DE MEUN** 12-984a, 10-909c.
Jeaneville, Pa [24-107 F3]
Jeanne d'Albret (Navarre) 3-966a, 11-872c.
— (Brabant) 13-160b.
— (France) 4-406c.
— (France and Navarre) 5-280a.
— II. (Naples) 19-149d.
— (Navarre) 9-441a
— II. (Navarre) 5-280a, 8-934a.
— (Navarre and Champagne) 17-719a.
— (Penthièvre) 5-288a.
— (Valois) 11-668c.
— (w. of Charles IV.) 5-274c.
— (w. of Philip V.) 9-663c.
— (w. of Philip VI) 17-720b
—, countess of Taillebourg: *see* Taillebourg.
"Jeanne D'Arc" (drama) Pl. II. figs. 4 and 5 **22**-THEATRE ARCHITECTURE.
Jeanneny, Paul 12-356d.
Jeanneret, M.: *see* Le Corbusier.
—, Pierre 13-858d.
JEANNETTE, Pa. [24-106 B3], 12-984c.
Jeannette, isl., Arct. [24-4 A4], 16-329b.
"Jeannette" (ship) 2-298a, 7-172b, map 2-295 (G5).
JEANNIN, PIERRE 12-984c.
Jeannotte, Que., Can. [24-89 B2].
Jean Paul: *see* Richter, J. P. F.
JEANS, SIR JAMES H. 12-984d, atmosphere 2-641b, gases 8-230c, 10-176c, gravitation 6-489d, stars 21-379b, 16-187b, sun 21-563b.
Jeans, Ronald 7-607b
Jeantown, Scot. [24-18 C4].
Jean twill (fabric) 6-553a.
Jeanvrin, Fr. 5-416c.
Jearoldstown, Tenn. [24-117 J1]
Jeassu (emp.): *see* Yasu
Jeater Houses, Yorks, Eng. [24-13 C3].
Jeb. (abbrev.): *see* Jebal, Jebel
Jebal (in names of mts), e.g, Jebal Maria, etc: *see* Maria, etc
Jebalain (tribe) *see* Bertat
JEBAVY, VACLAV (Czech. poet) 12-985a
Jebb, Sir Joshua 16-516a.
—, **SIR RICHARD C.** 12-985a.
Jebba, Nig. [24-80 E4].
JEBEIL, Syr. 12-985b; capture (1104) 6-777c, archæ. 17-766b fol., 2-539c, Osiris-Isis legend 8-58d
Jebejl (troops) 22-602c
Jebel, cape, Arab [24-62 F2].
—, riv, Af. 2-632d.
—, Bahr el, riv., A.E.Sud. [24-79 C6].
JEBEL (mt.) 12-985c.
— (in names of mts.), e.g. Jebel Abdul Azis, etc.: *see* Abdul Aziz, etc., *except as below.*
Jebela, mt., N.Af. 15-812b.
— Akkar, mt., Syr.: *see* Lebanon.
— ed-Dukhan, Egy.: *see* Dukhan.
Jebelein, El, A.E.Sud. [24-79 C5].
Jebel el-Fatira, Egy.: *see* Fatira.
— esh Sharki, dist., Syr.: *see* Anti-Lebanon.
Jebel et-Tûr, mt., Pal.: *see* Gerizim.
— Kagmar, Af. Zoghawas at 16-583b
— Muta, Egy 20-724b.
— Shammar, dist., Arab. [24-56 C6, 24-62 C2].
— Zukur, isl, Arab. [24-62 C5]
Jeberos (tribe) 14-685c.
Jeberten, Sah. [24-78 F3].
Jeb Hadîreh, Pal. [24-60 C1].
Jebigu, Fr W.Af [24-80 E3].
Jebjerg, Den. [24-46 B2].
Jeble, Syr. [24-58 F5].
Jebrai, Arm., U.S.S.R. [24-59 M3].
Jebusites (people) 17-123b; 19-926c.
Jech Doab, dist., India [24-65 C2].
Jed, Minn. [24-134 D3].
Jedburg, S.C. [24-113 D3].
JEDBURGH, Roxburghshire, Scot [24-19 F6], 12-985c; abbey 12-985d.
Jedda, Arab. 2-177a; Pl. II figs 1 and 2 2-ARABIA; treaty (1927) 12-35c
Jeddart justice 12-986a, 14-526a
Jeddito, Ariz [24-149 E3].
Jeddo, Mich. [24-131 J6].
Jeddoe, O. [24-124 D2]
Jeddore, N.S., Can. [24-88 G4].
Jedede, Arab. [24-62 C3]
Jedfoot Bridge, Scot. [24-12 B2].
Jedl, riv., Alg [24-78 E2].
Jedlovo, U.S.S.R. [24-49 E4].
Jednota Bratrska (rel.) 15-790b.
— Československých Mathematiků a Fysiků (math. society) 15-76a.
Jedrzejów, Pol. [24-40 E3].
Jedur, Kh, Pal [24-60 C4].
JEEJEEBHOY, SIR JAMESTjee, bart 12-986a.
Jeer (naut.) 19-306b
Jefát, Pal. 2-977d.
Jeff, Ky. [24-116 G3].
— Davis, co., Ga. [24-114 D5].
— Davis, co., Tex. [24-122 B4].
JEFFERIES, RICHARD 12-986b.
Jeffers, Minn. [24-135 C7].
JEFFERSON, JOSEPH 12-986c.
—, Martha W. S 12-987b.
—, Peter 12-986d.
JEFFERSON, THOMAS 12-986d; 1-786d, 7-125b, Burr 14-970d, 22-795b, democracy 7-184a, 1-772d; Democratic Party 7-185d; Pl. V. fig 3 15-MODERN ARCHITECTURE, Ky. Resolution (1798) 22-794d, Monroe doctrine 15-736a, slavery 20-782d, 22-792b; states' right 22-793d; portrait (Peal) Pl. VI. fig. 3 22-UNITED STATES.
—, terr., U.S. 6-47c
—, co., Ala. [24-118 C2]; 3-614c.
—, co., Ark. [24-120 C3].
—, co., Colo. [24-147 E2].
—, co., Fla [24-115 E1].
—, co., Ga. [24-114 D3].
—, co., Ia. [24-138 F3].
—, co., Ida. [24-145 F6].
—, co., Ill [24-129 C5].
—, co., Ind. [24-127 C4].
—, co., Kan. [24-142 G2].
—, co., Ky. [24-116 E2].
—, co., Miss. [24-119 A4].
—, co., Mo. [24-141 G3].
—, co., Mont. [24-144 B2].
—, co., N.Y. [24-103 D1].
—, co., Neb. 2-36d
—, co., O. [24-124 E3].
—, co., Okla. [24-143 F4].
—, co., Oreg. [24-151 D3].
—, co., Pa [24-106 B2].
—, co., Tenn. [24-117 H1].
—, co., Tex. [24-123 G5].
—, co., Wash. [24-150 A3].
—, co., Wis. [24-133 E6].
—, co., W.Va. [24-111 F2].
—, parish, La. [24-121 D4].
—, Ala. [24-118 B3].
—, Ark. [24-120 C3].
—, Colo. [24-147 E2].
—, Ga. [24-114 C2].
—, Ia. [24-138 C2].
—, Ind. [24-126 B2].
—, Kan. [24-142 G4].
—, Mass. [24-98 C1].
—, Md. [24-108 B1].
—, Me. [24-96 C4].
—, Mo. [24-141 G3].
—, N.C. [24-112 D1].
—, Neb. [24-139 G4].
—, N.H. [24-97 C2].
Jefferson, N.J. [24-105 A3].
—, N.Y. [24-103 F3]; *see also* Watkins Glen.
—, O (Ashtabula co.) [24-124 E2].
—, O. (Madison co.) [24-125 B4].
—, Okla. [24-143 F2].
—, Oreg. [24-151 B3].
—, Pa [24-106 A4]
—, S.C. [24-113 D2].
—, S Dak [24-137 H4].
—, Tex. [24-123 G3]
—, Wis [24-133 E6]
—, isl, La 16-307a
—, mt, N H 23-578c
—, mt. Oreg [24-151 D3; 24-188 B2], 4-660d.
—, riv, Mont [24-144 C3]; 15-614d.
Jefferson (plum) 18-84d; 9-885b
"Jefferson" (yacht) 22-869b.
— City, La 16-325a
JEFFERSON CITY, Mo [24-141 E3]; 12-992d; highways map 15-610
— City, Mont. [24-144 B2]
— City, Tenn [24-117 H1]
— Davis, co, Miss [24-119 C4].
— Davis, parish, La [24-121 B3].
— Davis National Highway (U.S.) map 11-552
— Highland, N.H [24-97 C2].
Jeffersonian, The (news) 10-850c
Jeffersonite (min.) 18-801a
Jefferson Junction, Wis [24-133 E6]
— National Forest, Mont. 10-720d.
"Jefferson's bible" (T. Jefferson) 12-988c.
Jefferson Station, N.H. [24-97 C2]
Jeffersonton, Va [24-110 G2]
Jeffersontown, Ky [24-116 E2]
Jeffersonville, Ga. [24-114 C4].
JEFFERSONVILLE, Ind. [24-127 C4], 12-993a.
—, N.Y. [24-103 F4].
—, O. [24-125 B4].
—, Vt. [24-97 B2].
Jeffery, D. G. 2-18c.
—, Strenuous. *see* Hudson, Jeffery.
JEFFREY, FRANCIS J., lord 13-993a; 8-717b, *Edinburgh Review* 17-513c, 8-594b; Carlyle 4-882b fol.
—, S Dak. [24-137 D1].
Jeffreys, Harold 6-492b; 20-8a, 13-190b, 17-1000b.
—, **GEORGE J.**, 1st baron 12-993c, 3-237d; 8-748b.
Jeffreysiopsis (zool.) 10-66a.
Jeffries, J. 2-1000b, 2-1008b.
—, James (athlete) 3-987b.
—, Zay 12-671d.
Jeffris, Wis. [24-132 D4].
Jegun, Fr. [24-26 D4].
Jehan (Indian shah) 21-759c.
— de Notredame 22-499a.
JEHANGIR: *see* Jahangir
JEHLAM: *see* Jhelum.
Jehoahaz (of Judah): *see* Ahaziah.
Jehoahaz (son of Josiah) 13-48c; 3-512d.
JEHOASH: *see* Joash.
JEHOIACHIN (of Judah) 12-994c, 13-48c; 3-967c.
JEHOIAKIM (Judah) 12-994d; 13-48c.
Jehoida (priest) 13-75c.
Jehol, dist., China [24-69 K3]; 5-508b; 15-709c.
JEHOL, China [24-69 K3]; 12-994d; 5-561b.
Jehonadab (bibl.) 19-11b.
JEHORAM (Israel) 12-995a; 12-995a; 7-963d, 16-788a.
JEHOSHAPHAT (Judah) 12-995a.
JEHOVAH 12-995b; 1-148a, 3-502c; 13-587b; Ezekiel 9-13d; Holy Spirit 11-684c fol.; Messianic doctrine 23-938c; psalms 18-662c; tetragrammaton 21-980a; *see also* Yahweh.
JEHU (k. of Israel) 12-997a, 13-46a; 3-512b; Book of Kings 13-397b; Elisha 8-361d.
—, Companions of (Fr.) 9-641b.
Jehudah (Jewish poet): *see* Judah (ha-levi).
Jeib, riv., Pal. [24-60 C3].
Jejunum (anat.) 1-699b.
Jekabpils (Jacobstadt), Latvia [24-47 C2].
Jeki, Aby. map 1-71.
Jekyl, isl., Ga. [24-114 E5].
Jelačić, Joseph, baron 6-731a
Jelai, riv, Pahang, Mal. Penin 14-720b
Jelbun, Jebel, mt, Pal.: *see* Gilboa, mt Pal
Jelairid dynasty (Persia) 17-588b, 15-719c.
Jelaleddin (shah of Khwârzim) 12-1001a, 15-706d fol., 17-587c
Jelali revolts (Turk. hist.) 22-601a fol.
Jelei, Mal. Penin [24-71 B5]
Jelfa, Alg. [24-78 E2].
JELGAVA, Latvia [24-47 B2]; 12-997b, 19-304d.
Jellab, A. E. Sud. [24-79 A6].
JELLACIC, JOSEF, count 12-997b; 11-909a, 3-786a.
Jellalabad, Afg. *see* Jalalabad.
Jelle, Minn. [24-134 C3].
Jellel, riv., Bor. map 3-905.
Jelles, Jarig 21-232d.
Jellico, Ala. [24-118 D4].
—, Ky. [24-116 F4].
—, Tenn. [24-117 G1].
JELLICOE, JOHN E. J., 1st earl (adm.) 12-997c; 23-784c fol.; Dogger Bank 7-490d; Jutland 13-218c; 16-170b
JELLINEK, ADOLF 12-998c
Jelling, Den. [24-46 B3].
Jellinge (art.) 20-49a
Jellowa, Ger. [24-40 D3].
Jelloway, O. [24-124 C3].
JELLY: *see* Jams and Jellies.
— **FISH**: *see* Coelenterata, *see also* static sense 11-301d; locomotion 14-278b, nervous system 6-165c, reduction 10-923a, Pl fig. 3 17-PHOSPHORESCENCE, Pl 20-SCYPHOZOA
Jelm, Wyo [24-146 F4].
Jelšava, Czech [24-51 G2]
Jelu, Fr W.Af. [24-80 E3]
Jelutong: *see* Jungle rubber
Jem (Turk prince) 2-668b, 22-600c, Bayezid II 3-240d.
Jemâa (pol body) 3-428a, 1-304d
Jemail, 'Iraq [24-61 A3].
Jemaja, isl, Mal. Arch. [24-72 C3]
Jemal (Turk leader) 22-612a
JEMAPPES, Belg [24-29 B4], 12-998d, battle (1792) 2-806c, 12-998d.
Jembrana, principality, Bali, Du. E. I. 2-976d
—, mts, Bali, Du. E.I. 2-976d
Jemdet-Nasr, hill, Asia M. 13-417b
Jemeima, Arab [24-62 C2].
Jemelle, Belg [24-29 D4]
Jemeppe, Liége, Belg. [24-29 D4]
— Namur, Belg [24-29 C4]
Jémeraye, La. (Fr. expl.) 15-562c
Jemez, N.Mex. [24-148 C3]
Jemez Pueblo Indians 18-753d
—, mts, N.Mex. 16-316d.
— Springs, N.Mex. [24-148 C3]
Jemmingen (battle, 1568) 1-720c
Jemmy Twitcher (nick.): *see* Sandwich, John Montagu, 4th earl.
Jemtland, Me [24-96 D1].
— Nor 16-563a
Jên (calendar) 4-575b.
Jena Fla. [24-115 E2].
JENA, Ger [24-39 G3]; 12-999b; battle (1806) 16-103b fol.; university 22-869a.
—, La [24-121 B2].
—, Tenn. [24-117 G2].
Jena (glass) 10-414c, 17-824d, 22-114a.
Jenâb Shehâb ad-Din (Turk. au.) 22-620c.
Jenaische Zeitung (Ger. news.) 16-353a.
JENATSCH, GEORG 12-999d, 21-687a; 22-659b.
Jenbach, Aus. [24-50 B3];
Jendeu de Brie (poet) 10-970b.
Jenemeja, riv., Celebes 5-88c.
Jenera, O. [24-124 B3].
Je ne sçai quoi (club, Eng.) 5-859a
Jengborn, Ivan Pl. III. fig. 9 22-THEATRE ARCHITECTURE.
JENGHIS KHAN (Mongol emp.) 12-1000a; 15-706b fol.; Afg. 1-286c; Balkh 2-992a, Bamian 3-17b; Bukhara 4-358d; China 5-534c; Chang Chun 5-226d; Kublai 13-509c; Muslim empire 4-610b, Prester John 12-460b.
Jenghis Khan, Life of (Douglas) 7-554b.
Jengor, A E Sud [24-83 F1]
Jenifer, Ala. [24-118 D2].
Jenikov, Czech [24-30 L4]
Jenin, Pal. [24-60 C3]; map 17-118; 2-977d; Pl. I. fig 1 17-PALESTINE.
Jenison, Ala [24-118 C3].
—, Mich. [24-131 F7].
Jên Jên-fa (Chin. paint.) 5-578c.
JENKIN, HENRY C. F. 12-1001d; 3-295c; (Brit. inv.) 15-731d.
Jenkin ap Adam 11-478a.
Jenkinjones, W.Va. [24-111 B4].
Jenkins (Eng. jur.) 3-1009c.
—, **SIR LAWRENCE** 12-1002a.
—, **SIR LEOLINE** 12-1002a; 6-619d.
—, **ROBERT** 12-1002b.
—, co., Ga [24-114 D4].
—, Minn. [24-134 D5].
—, Mo. [24-140 D5].
—, N.J. [24-105 B3].
Jenkins' ear (hist.) 12-1002b.
Jenkinson, Anthony (Brit. mer.) 14-231c; Persia 17-589c; 6-110a
—, Charles (Brit. col.) 14-231b
—, earls of Liverpool: *see* Liverpool, earls of.
Jenkinsville, S.C. [24-113 C2].
Jenkintown, Pa. [24-107 F3].
JENKS, JEREMIAH W. 12-1002c.
—, Joseph 17-406d.
—, Okla. [24-143 H2].
Jenksville, N.Y. [24-103 D3]
JENNE, Fr. W.Af. 12-1002c; 10-972a; Songhoi 23-522a, Timbuktu 23-223a.
JENNER, EDWARD 12-1002d, vaccination 15-204d, 22-923b; smallpox 20-816c fol.; immunization 12-116b; preventive medicine 18-403c; J. Hunter 11-920a.
—, **SIR WILLIAM**, bart. 12-1003c.
Jennerstown, Pa. [24-106 B3].
Jenness, Ida. [24-145 B6].
JENNET 12-1003c.
Jennewein, Paul 20-223b.
Jenney, W. L. B. 21-479b.
Jennings, Charles Edward (Fr. gen.): *see* Kilmaine, Charles Edward.
Jennings, H. S 18-717c.
—, Jonathan 12-208c.
—, Samuel 16-811c.
—, Sarah, duchess of Marlborough: *see* Marlborough, Sarah Churchill, duchess
—, Ind [24-127 C4].
—, Kan. [24-142 B2].
—, Ky. [24-116 E2].
—, La. [24-121 B3].
—, Md. [24-108 A1].
—, Mont [24-144 A1].
—, N.C. [24-112 E1].
—, Okla [24-143 G2].
Jenny, William LeBaron 15-637b
— (billiards) 3-566c.
— (spinning machine): *see* Spinning jenny.
Jennyjump, mt., N.J. [24-105 B2].
Jenny Lind, Ark. [24-120 A2]
Jenolan, dist., Austr. 2-706a.
Jenolan, Austr. [24-171 K4]
JENOLAN CAVES, Austr. 12-1003c; 21-301a.
Jens, Mont. [24-144 B2].
Jensen, Adolph 20-990a.
—, J. A. D. 2-298b; 10-857d.
—, **JOHANNES V.** 12-1003c, 7-35b.
—, Martin 2-811b.
—, Thit 7-35c.
—, **WILHELM** 12-1003d; 10-228d.
—, Ark. [24-120 A2].
—, Fla [24-116 H4].
—, Utah [24-152 E2].
— Nunataks, mts., Green. 10-857d.
Jenson, Nicolas (printer) 8-871a; 18-500a fol.
Jentink's duiker (zool.) 2-22a.
Jentsch, Czech. [24-39 K3].
JENYNS, SOAME 12-1003d.
Jenynsiinae 9-218b.
Jenysiola 9-218b.
JEOPARDY 12-1003d.
Jeparit, Vict., Austr. [24-170 F6].

Jephson, Mounteney 8-105a.
—, **ROBERT** 12-1003d.
JEPHTHAH (Israelite judge) 12-1004a; Saul 20-11c, Gilead 10-349d
JEPSON, WILLIS LINN 12-1004a.
Jequetahi, Braz [24-164 B4].
Jequié, Braz. [24-164 B3].
Jequitinhonha, riv., Braz [24-160 E4; 24-190 E4], 4-49b; 7-815c.
Jeral, mt., Mal. Penin. [24-71 B4].
Jeřábek, František Věnceslav 6-965a.
JERAHMEEL 12-1004b.
Jerash, Pal [24-60 D3]; archae. 17-124a, *see also* Gerasa.
Jerauld, co, S Dak [24-137 F2].
JERBA, isl, Medit 12-1004b
JERBOA (zool) 12-1004c, 19-374c
— pouched mouse 14-978a
Jerboas (zool) 19-371d
Jeremiah (priest) 3-780a.
JEREMIAH (prophet) 12-1004d, 11-366c; 18-588b, Messianic kingdom 2-101d, Baruch 3-156a.
—, Book of (bibl) 3-503d; 12-1005c, Apocalypse 2-102d, Ezekiel 9-14c Genesis 10-110a, lamentations 13-627c, Micah 15-407b
Jeremiah's Grotto (Jerusalem) 20-337b.
Jeremie, Hai. [24-157 D3], 11-82c
JEREMY, EPISTLE OF (bibl) 12-1005d
Jerer, riv., Aby. map 1-71.
Jerez, Mex. [24-158 D3]
— **DE LA FRONTERA**, Sp. [24-32 C4]; sherry 4-512d, 13-1a, 20-500c.
— **DE LOS CABALLEROS**, Sp. [24-32 C3], 13-1b, Badajoz 2-912b
Jer-falcon (bird) 9-45d
Jerf el Assefer, Rio de Oro [24-78 C3]
Jericho, Aln. [24-118 B3].
—, Ark. [24-120 E2].
—, Kan [24-142 B3]
JERICHO, Pal. [24-60 C4]; 13-1b, map 17-118, map 17-129, archae 17-122b, battle (1918) 17-141c
—, Queens., Austr. [24-169 C3].
—, Tex [24-122 D2].
—, Utah [24-152 B3].
—, Vt. [24-97 B2]
—, W Va [24-111 E2]
— Center, Vt. [24-97 B2].
Jerichow, Ger [24-39 H1]
Jerico Springs, Mo. [24-140 C4]
Jerilderie, Austr. [24-171 G5].
JERITZA, MARIA 13-1d.
JERKIN (dress) 13-1d
Jerking table 16-881c.
Jerma, region, Fr W Af [24-80 E3].
Jermak, mt, Pal 17-119c.
Jermyn, Frederick W. H., earl: *see* Bristol, F. and 1st marquis of.
Jermyn, Henry, earl of St. Albans: *see* St. Albans.
Jermyn, Pa. [24-107 F2]
Jernigan, Ala. [24-118 D3].
Jerningham, Sir G W., Baron Stafford, *see* Stafford.
JEROBOAM I. (Israel) 13-2a, Solomon 20-952d
— II. (Israel) 13-46d; 13-2a; 17-125d; Hosea 11-782d.
JEROME, ST. (Hieronymus, Eusebius Sophronius) 13-2a; apocryphal books 2-106b, martyr worship 19-820a; New Testament 3-516d, 4-7d, Origen 16-902c, Orosius 16-935a; pilgrimages 17-026b, Rufinus 19-619b, influence 2-683c, St Mark 14-000c; Traducianism 6-652b, Vulgate 3-506c, (Dürer) Pl. I. fig. 1 7-DRY-POINT.
— (of Westphalia): *see* Bonaparte, Jerome.
—, Chauncey 5-840a.
—, Jennie: *see* Cornwallis-West, Jennie Jerome.
—, **JEROME KLAPKA** 13-3c
—, William (Eng) 3-122c.
—, co., Ida. [24-145 D7].
JEROME, Ariz. [24-149 C4]; 13-3c; 2-862b.
—, Ark. [24-120 D4].
—, Ida. [24-145 D7]
—, Kan. [24-142 B3].
—, Mich. [24-131 G7].
—, Pa. [24-106 C3].
—, Utah [24-152 B3].
Jerome, Wis. [24-132 B4].
— **OF PRAGUE** 13-3c.
Jeromesville, O. [24-124 C3].
Jeronymos (convent Port.) 14-197d
Jerrâhi, riv., Pers. 8-118a.
Jerrard, G B 8-670a.
JERROLD, DOUGLAS WILLIAM 13-4a.
Jerruck, India [24-65 B3].
Jerry, N C [24-112 J2].
—, Wash. [24-150 H4].
JERSEY, EARLS OF 13-4c
—, co, Ill [24-129 B4]
—, Ark. [24-120 C4].
—, Ga. [24-114 C3].
—, O. [24-125 C3].
JERSEY, isl, Chan Is. 13-4d, geology 5-229a, railways 18-918d
— (cattle) 6-980c, Pl. III. figs. 5 and 6 5-CATTLE-BREEDING
— **CITY**, N. J [24-105 B2]; 13-5b.
— Lily (nick.): *see* Langtry, Lily
— Mills, Pa [24-107 D2].
— Mills, Que, Can [24-89 C2].
— **SHORE**, Pa. [24-107 D2], 13-5d
Jerseytown, Pa. [24-107 E2].
Jerseyville, Ill [24-129 B4].
Jersie, Den. [24-46 E3].
Jersley, Den. [24-46 C1].
Jerstal, Den. [24-46 B3].
Jerubbaal (bibl) *see* Gideon
Jerud, Syr. [24-58 G6]
Jerumenha, Braz. [24-164 B2].
Jerun, isl, Pers. 11-748c
Jerusalem, dist, Pal. 17-118a.
—, Ark. [24-120 C2]
Jérusalem, Fr. 15-373a
Jerusalem, O [24-125 D4].
JERUSALEM, Pal [24-60 C4, 24-56 B5], 13-5d, ancient map 17-118, map 17-129, 17-119a, aqueducts 2-160b; archae 17-123b, 4-688d; mosque of Omar Pl II fig 5 15-MOSQUE, views Pl I figs 2, 3, 4 and 8 17-PALESTINE
— *History* Allenby 23-769b; Baldwin I. and II. 2-965a fol; battle (1917) 17-140d; 1-649c, council of 6-589c, crusades 19-836a; 6-772c fol, 6-790a, David 7-77c fol; destruction 19-434b; Edessa 7-953c, Heb religion 11-365d fol, Holy sepulchre 20-337a; Ibrahim 7-862d, Latin kingdom 6-776c fol, 17-131b, 21-021a patriarchate 16-040d, Pers 17-569c, pilgrimages 6-772a; 17-026a fol, Rome 17-120d, Saladin 19-866c, Solomon 20-952c; university 13-6d
—, *Temple of:* chronology 3-511b, doors 7-532c; Haggai's prophecies 11-71d; Nebu-zaradan 13-48c, Psalms 18-664d, Second Temple 11-685a, Solomon 21-926d
—, **SYNOD OF** 13-8c
Jerusalem (Blake) 3-696a fol.
Jerusalem artichoke 2-462b; 23-27b.
— chamber (Westminster) 23-540b.
Jerusalem Delivered (poem) see *Gerusualemme liberata.*
Jerusalem oak 5-414c.
— plank, road, Va 17-651a.
— Syriac version (N.T.) *see* Palestinian Syriac version (N.T.).
— Talmud: *see* Talmud, Palestinian.
Jerusalen conquistada (Lope de Vega) 21-157a, 23-25a.
Jervaulx, (abbey), Yorks., Eng. 23-513b, 17-089c.
Jervis, John, earl of St. Vincent: *see* St Vincent
—, Sir John, (adm.) 14-204a; 16-458b.
—, John B. 18-936a; 14-279b.
—, bay, N S.W., Austr. [24-171 K5], 16-332d
—, cape, S.Aus, Austr. [24-170 C5].
—, inlet, B.C., Can. [24-92 E5].
Jervois, co, S.Aus., Austr. [24-170 C4].
Jerxheim, Ger [24-39 G1].
Jerzu, Sard. [24-35 B5].
Jesah, El, Arab. [24-62 D5].
Jesenice, Czech [24-39 J3]; 23-921b.
Jesenik, mts., Czech. [24-51 E1].
Jesewitz, Ger. [24-39 H2].
Jeshua (of Judah) 13-49b.
Jesi, It [24-34 D3]; 6-871b
Jesira, desert, A E Sud. [24-79 C4]
JESPERSEN, JENS O. H. (philol) 13-8d; 18-579b.
Jessains, Fr. [24-25 K3].
Jessamine, co, Ky [24-116 F3].
JESSAMINE (shrub). *see* Jasmine
JESSE (bibl) 13-8d, 7-75d.
—, W.Va [24-111 B4].
"Jesse James" (song) 2-906a.
JESSEL, SIR GEORGE (Jur.) 13-8d
—, Zadok Aaron 13-8d.
Jesse Lake, Minn [24-134 E4].
Jesselton, N Bor. [24-72 E2].
Jessen, Ger [24-39 H2].
Jesse window 7-537a
Jessie, Ill [24-128 E4].
—, N Dak [24-136 F2].
Jessieville, Ark [24-120 B3].
Jessnitz, Anhalt, Ger. [24-39 H2]
—, Brandenburg, Prus., Ger. [24-39 K2].
Jessop G L (cricketer) 6-696b.
Jessore, dist., Brit. India 13-9b
JESSORE, India [24-66 B2]; 13-9b
Jessup, Ind [24-127 A3].
—, Md [24-109 C1]
—, Ont, Can [24-90 E2].
JESTER (fool) 13-9c, *see also* Fool
—, Ala [24-118 D3].
—, O [24-124 E2]
—, Tex. [24-123 F4].
Jesterville, Md. [24-109 D2].
Jesu, Der Tod (Graum) 10-661a
JESUATI (rel) 13-9c, 22-892b.
Jesuche, lake, Man, Can [24-91 G1].
Jesu Christo servatore, De (Sozzini) 20-910b fol.
Jesuit College (Salamanca) 19-807d
— Estates Act (Can) 15-267b
JESUITS (rel. order) 13-9c; 17-112d, 3-821c; Aby. 1-320b, America 7-940a; Aquaviva 2-159c, Aranda 2-213a; Arnaulds 2-417b; Bohemia 3-783c; Borgia 3-900b, Brazil 4-57a, Canada 4-705a, China 19-282d, Clement XIV 5-706b; education 7-978a, *Encyclonédie* 8-427b, foundation, 1538 19-112b; France 5-795b; Hung 11-907c; Innocent XI. 12-372d Inquisition 12-382b, Japan 10-935c, missions 15-506a, Paul III. 17-394d, Poland 18-138c, 18-144b; Port 18-280c, Port E Af 18-288c, Spain 21-134b; Sp Neth 3-357b, Turkey 4-812c; ultramontanism 22-677a
Jesuit's nut use 16-646a.
— tea: *see* Maté
Jesup, Thomas S. (gen.) 16-949a
—, Ga [24-114 E5].
—, Ia [24-188 E2]
— North Pacific exped. 3-761a.
Jesus (son of Nestorius) 8-81d
— (son of Sirach) (bibl): *see* Ecclesiasticus
— (Jewish high priest): *see* Jason
— (Jew. priest) 2-926c.
—, ft, E Af: *see* Mombasa, ft
—, isl, Que, Can [24-89 B3]
Jesus, Life of (Renan). see *Vie de Jésus*
Jesus (coll, Cambridge, Eng) 4-652c.
—, Company of: *see* Jesus, Society of.
—, Proverbs of (bibl.): *see* Ecclesiasticus.
— **SOCIETY OF** (rel order) 13-9c; observatories 16-674d, *see also* Jesuits.
Jesus calls us o'er the tumult (Humphreys) 1-575a.
JESUS CHRIST 13-15d; Pl I figs. 2 and 3 7-DRY-POINT; 16-807b, Abgar V 1-44c; Acts 1-142a; adoptianism 1-177b; agrapha 2-106c; Anabaptist 1-858c; antitype 2-80d; background 13-26a, baptism 3-82b, 3-83a; Basilides 2-176c, Bogomil theory 3-779c, Calvin 4-633c, Cathar 5-31b fol., celibacy 5-94d, Christianity 5-631a, Christian Science 5-038d, Christmas 5-641d; Creeds 6-658a, Crucifixion 3-526a; deliverer 7-284a, doctrine 5-677d, eucharist 8-793c, genealogy 10-102d, Gnostics 10-454a; 22-951a, grace 13-23d, Hebrew religion 11-370c; Hebrews 11-372b fol, Hegel 11-379b, high priest 11-371d, Hillel 11-558d, impression 13-23d, Islamic 12-711d, Judaism 13-167b, Marcion 13-869a, mediaeval coins 16-624c, Messiahship 2-117d ministry 13-16d; miracles 15-587c, monogram 2-101c, Monophysites 15-730a, Mormon 15-807d, Origen 16-901d, passion play 16-667c, Paulinism 17-393d, Paul of Samosata 17-398b, Pilate 17-925a, prophet 13-26c, 18-589b, Rom. Caths 19-405c fol, Sabbath 19-787c, sacraments 19-797b fol, St Luke 14-476a, St Mark 3-524a fol, 14-911a, sayings 14-305d, second coming 1-194d, 8-702a, 15-495d, teaching 13-20c, Trial 13-19d Trinity 22-480a, *see also* Christianity.
Jesus Christ, History of the Life of (Chodowiecki) 5-613c
Jesus Christ, Wisdom of (bibl.) 2-107c.
Jesus College (Cambridge, Eng) 1-538c
— College (Oxford) 14-5a, map 16-088
Jesus María, Mex. [24-158 C2], 5-465c.
JET (min) 13-28d, 5-879c.
Jetalsar, India [24-67 B2].
Jet carburetor 15-886a
— condenser (mech) 6-216b.
— dust counter (instru) 7-768a
Jetersville, Va [24-110 F3]
Jetha (guru) *see* Rām Dās.
Jethart justice *see* Jeddart justice
Jethou, isl, Chan Is 5-229a
JETHRO (bibl.) 13-29b, 8-970b
Jet impact (engin) 11-974b
Jetmore, Kan [24-142 C3].
Jet propulsion (mech) 1-241c
— pump (mach.) 18-765c
Jetouttihonha, riv, Braz. [24-164 C4].
"Je tremble et je t'implore" (Glück) 2-870d.
Jet-rock 13-28d.
JETSAM: *see* Flotsam, Jetsam and Ligan
Jettatore 8-915c
Jettison (law) 2-795b, *see also* Flotsam, Jetsam, Ligan
JETTY (nautical structure) 13-29b, use of, in docks 7-473d, fig. 4 19-332, diagram 13-29
Jeu Canadien, Le. *see* Montreal draughts
— de massacre. *see* Aunt Sally
— de Paume: *see* Tennis-court
Jeu de Paume (A de Chénier) 5-413c
Jeu de Saint Nicolas, Le (Bodel) 3-769d
Jeu du Prince des Sots et Mère Sotte (Gringoire) 10-809b
Jeu-Jeu 22-624a
— marseillais (sport): *see* Chausson.
Jeumont, Fr [24-25 K1]
Jeune, Le (nick.) *see* Champollion, Jean François
Jeune Belgique, La (Belg) 3-348c; 10-353b
Jeune Captive (Chénier) 5-413c.
Jeune Parque, La (Valery) 22-954a.
Jeune Sage et le Vieux Fou, Le (Méhul) 16-12b.
Jeune Tarentine, La (Chénier) 5-413b.
Jeungat machine 3-859d.
Jeu-parti (Fr. lit.). *see* Tenson.
— partí (poetic debate): *see* Partimen
Jeux (ballet, Debussy) 2-998d
Jeux de règle (écarté) 7-883c
JEVER, Ger. [24-36 C2], 13-30c
Jeverland, dist, Ger 13-30c
Jevizlik, Turk [24-59 H2].
Jevons, Thomas 13-30d.
—, **WILLIAM S.** (Brit econ) 13-30d; coal 5-808a fol, theory 22-354c, trade 22-683b.
Jew, The (play) 20-441b
Jew, The (Cumberland) 6-861b.
JEW, THE WANDERING (Legend) 13-31c
JEWEL, JOHN (bp) 13-32b
—, John 13-32b
—, cave, natl monument, S Dak. [24-137 A3], 16-157b.
— box fig. H 3-985.
Jewelers' borax (chem.) 3-894c.
Jewell, Marshall (pub. offl.) 22-818c.
—, co., Kan [24-142 D2].
—, Ia. [24-138 D2].
—, Kan [24-142 D2]
—, O. [24-124 A2]
—, Oreg. [24-151 B2]
Jewellers' cement 5-111c
— rouge 13-921d.
JEWELLERY 13-32d; Pl. I. figs. 3, 4, 6, 7, 9, 10, 11 4-BRITAIN, Pl VI. 8-EGYPT, Pl I. fig. 1 20-SHOP FRONT DESIGN, Aegean 1-211d, Bronze age 2-251d, Egy. 8-54c, enamelled 8-417a fol, Etruscan 8-786b, Eur. 13-32d, filigree 9-235d, Gr. and Roman 20-687c; Mosaic 15-833d, Sumerian 2-845b, *see also* Crown Jewels, Dress, Gems in Art, Watches
Jewellville, Ga [24-114 C2]
Jewels, famous *see* Crowns, Crown Jewels.
Jewels of the Madonna, The (Wolf-Ferrari) 23-698a.
Jewel-weed (bot.): *see* Touch-me-not
Jewett, Milo P. (educ.) 23-1d.
—, **SARAH ORNE** (au.) 13-36d; 1-790d
—, Ill [24-129 D4]
—, Mo. [24-141 G4].
—, O [24-124 D3]
—, Tex. [24-123 F4].
—City Conn [24-101 E1]
JEWFISH 13-37a, 9-320c.
— spotted *see* Spotted Jewfish.
Jewish Antiquities, The (Josephus) 13-153b.
Jewish baptism (theol.) 3-82c
"Jewish Burial Ground, The" (Ruysdael) 19-778b
Jewish calendar 3-526b; 4-580a.
"Jewish Captives" Pl fig. 1 17-PEN DRAWING.
Jewish charity 5-240c, 19-557c
— Colonization Association 11-589b 13-62b
— feasts 9-127b.
— fraternal organizations 3-759b
— Historical Society of Am. 1-168b
— holidays 4-580c
— Institute of Religion (U S.) 13-63d
— LITERATURE: *see* Hebrew Literature.
— National Fund 23-955d.
— **PHILOSOPHY** 13-37a; 17-749a, schism 1-11c
— Question (Rumania) 19-647d fol.
— religion 8-768b
Jewish State, The (Herzl) 23-955a
Jewish Territorial Organization 23-955c.
Jewish War, The (Josephus) 13-153b
— *Year Book* (U S) 1-167b.
Jew Lizard (zool): *see* Bearded Lizard.
Jew of Malta, The (Marlowe) 14-925c.
Jewry, mediaeval 10-325b.
— Wall, Leicester, Eng. 13-890a
JEWS 13-42d; biblical 13-43b; Abraham 1-59b, armies 2-397d, Barcocheba 3-106d, Canaan 4-688a; chronology 5-000a; chronology (biblical) 3-510c; Babyl. captivity 2-861d, Greek and Roman 13-51a; Cyrenaica (115-116 A.D.) 6-935d; Cypriote revolt 6-933c; Egypt 8-76b; exile 8-967c, Exodus 8-969b, Herod the Great

11-510d, Hellenism 11-405b fol, 11-407b, Josephus 13-153a fol, Judah 13-165a, Kings 3-512a, Maccabees 14-549a; Mesop 15-296b, Numbers 16-601a, Persia 3-512d; Philo 17-739b; polygyny 18-186d; prostitution 18-506d
JEWS: *Mediaeval and Modern*, 13-55c, Anti-Semitism 2-74c, Arabia 2-176d, asceticism 2-499a badges compulsory (1215) 2-916b, burial 7-97b, Christianity 19-409d, Cologne, 1414 6-31b, Constantinople 22-500c, divorce 7-453c, 7-458d, Emmigration since 1914 13-62b; Eng. 1-944a, 8-402c, 14-300c, 15-239a, eschatology 2-60a, exchequer 8-952c, excommunication 8-956c, Falasha 9-42d, ghetto 10-325b, Holland 11-650c, Inquisition 12-380a, Judaism 13-165a, mediaeval 15-449c, minority laws 15-570c, Moham conquest 13-56a, Mohammed 15-648b fol, mod Pal, 17-136c, Montefiore 15-755c, Mor 15-813d, Mosaic law 13-166d; Poland 18-120c; 18-135d, 18-140b, 18-151b, Portugal 18-270b, ritual murder accusations 19-325c, Rum, 19-638b fol., Russia 19-723c, 19-692d 19-700a, 19-725b, slaughtering animals 20-772d; Spain 21-120d fol, 22-304c, Talmud 21-769c, Zionism 23-954c *see also* Hebrew Language, Hebrew Literature, Hebrew Religion.
JEWSBURY, GERALDINE E. (writ) 13-64b
Jews' City, U S.S.R · *see* Chufut-Kaleh.
JEW'S EARS 13-64b, 9-933d
- -**HARP (JEW'S TRUMP)** 13-64c
— House (Lincoln, Eng) 11-812d Pl I fig. 6 11-HOUSE
-- Mallow (bot) 14-729a
— of Abyssinia (tribe) *see* Falashas
- **TRUMP:** *see* Jew's Harp.
Jew Süss (Feuchtwanger) 9-204a
Jewtraw, C (skater) 20-728d
JEX-BLAKE, SOPHIA (phys) 13-64c
Jeypore, India [24-67 D3]
Jez Theodor Tomasz (pseud). *see* Mitkowski, Zygmunt
JEZEBEL (bibl) 13-64d, 8-357a
Jezero, Yugos 12-870a
Jeglery, Pol [24-41 G2].
Jezirah *see* Mesopotamia, Upper,
Jezirat al Tennyn, Isl., Atl. O 2-66c
- -Kadis, Sp.· *see* Cadiz, Sp
Jezíret Ibn-Omar, Turk [24-50 K4].
JEZREEL (mod Zirin), Pal. [24-60 C2], 13-64d
-, plain, Pal *see* Esdraelon, Vale of, Pal 17-118a
JHABUA, India [24-65 C4], 13-65a
Jhal, India [24-65 B3]
Jhalawan, India [24-65 B3]
JHALAWAR, state, India 13-65a.
Jhalrapatan, India [24-67 C2] *see also* Patan
JHANG, India [24-65 C2], 13-65b.
Jhansi (rail) 12-245c
JHANSI, India [24-67 C1], 13-65b, 8-988a, 12-245c
- -, ft, India 21-700d.
Jhat (vegetable fibre) *see* Jute.
Jhau, India [24-65 B3].
JHELUM (JEHLAM), India 13-65d
— Battle of the: *see* Hydaspes, Battle of the
-, canal India 12-220d
- - lower, canal, India 18-773b.
JHELUM, riv, India [24-65 C2; 24-180 F5], 13-66a, 11-200a; 13-280c.
JHERING, RUDOLF VON 13-66b
Jhingar (caste) 4-985d
Jhot, or Jhout (veg fibre) *see* Jute
Jhudo, Bombay Presidency, India [24-65 B4]
Jhunjhunu, India [24-65 D3].
Jhursugiola, India [24-67 D2].
Ji (sect) 12-928a
Jiachan, Tib [24-65 E2]
Jib, el, Pal. [24-60 C4].
— (building) 20-43b.
— (naut) 19-305d.
Jiba, Tex. [24-123 F3].
JIBARA, Cu.: *see* Gibara
Jibaros (lang.): *see* Malacaton.
Jibba (costume) 21-511a.
Jibbeh (garment) *see* Gibbeh.
JIB-BOOM: *see* Rigging
Jib crane (mech) 6-635a
Jib-headed rig (sail): *see* Bermuda rig
Jibla, Arab located 23-885d
Jibo, Fr W Af [24-80 D3].
Jibsh, Ras, cape, Arab [24-62 F3]
JIBUTI, Fr Somlnd 13-66c, Pl. I, fig. 3 1-ABYSSINIA
Jicarilla, N.Mex. [24-148 D5]
—, Indian reserva, N.Mex. [24-148 B2].
Jicarilla (tribe) 2-91c, 16-320c.
Jicaro, Nic. [24-150 G5].
JICIN (Gitschin), Czech. [24-50 D1], 13-66d: (battle 1866) 20-386b
Jidballi (battle, 1904) 20-967d.
JIDDA, Arab [24-62 B3], 13-66d, (siege, 1925) 2-182d.
— Turk [24-58 F2]
Jidus (people) 20-966b
Jifna, Pal [24-60 C4]
JIG (dance) 13-67d
JIG (device) 13-67b
- -(machine) 16-881c
JIGAT, dist, India *see* Dwarka.
JIGGER (CHIGGER, CHIgoe) (flea) 13-68a, 9-306c, 12-400d, 17-270d, 6-835b
JIGGER (hoist) 13-67d.
— (golf) 10-504b
Jigsaw, lake, Sin-Klang [24-68 D4]
Jiggs Nev. [24-153 E2]
Jiglinsk I, U S S R [24-48 E1]
Jig-saw (machine) 20-276l, Pl II, fig 8 9-FURNITURE MANUFACTURE Pl II, fig 2-9 18-POWER TRANSMISSION.
JIHAD (rel. duty) 13-68a
JIHLAVA (Iglau), Czech. [24-50 D2], 13-68a
- -, riv., Czech [24-50 E2].
Jihun, riv, Turk [24-58 F4], *see also* Pyramus
Jijelli, Alg [24-78 F1]
Jijga, Abv. map 1-71
Jijona, Sp [24-33 F3]
Jila mt, A-E. Sud [24-79 B6]
Jildiah, mt, Arab. [24-62 C2]
Jilemnice, Czech. [24-39 L3]
Jillbeambaertje (Fin god). *see* Jumala
Jilliva, Pal. [24-60 C3].
Jilla, Arab. [24-62 D5]
Jilma, riv, Tun [24-78 F1]
Jiloca, riv, Sp 7-882c.
Jilolo, Halmahera I., Mal Arch [24-72 G3]
—, Isl Mal Arch *see* Halmahera
Jima, Sud.· *see* Njimiye, Fr Cong
Jimenez, Juan R 21-161c
- -, Chihuahua, Mex [24-158 D2]; 5-465d
, Coahuila, Mex. [24-158 D2]
, Tamaulipas, Mex [24-150 D3]
JIMENEZ (XIMENEZ) DE Cisneros, Francisco 13-68b
— **DE QUESADA, GONZALO** 13-68d, 14-220c; 16-834b
Jim Falls, Wis [24-132 B4]
— Hogg, co, Tex. [24-123 E6]
Jimma, dist, Aby. [24-79 D6], map 1-71.
Jimmu Tennō 12-929b
Jimmy Goldcoast (Saunders) 4-716d
Jimmyweed (bot) 14-124b
Jimps Gu [24-114 B4]
Jimson (weed) 23-476b; 20-938a
Jinātavāhana (schol) 19-967a, 12-231c
Jim Wells, co, Tex. [24-123 E6].
Jimzo, Pal [24-60 B4]
Jina (god) 12-215c, 12-868c.
JIND, India [24-65 D3]; 13-69b
Jindrichov, Czech. [24-39 L4].
Jindrichův Hradec, Czech [24-50 D2]
"Jingling Geordie" (character) *see* Heriot, George.
Jingling Johnny (instru) · *see* Chinese pavilion
JINGO (legendary emp) 13-69c; 12-929d.
—, Tenn [24-117 D2].
Jingolism 5-331b
Jinja, Ugan. [24-83 F2]:
JINN (Arab. myth.) 13-69c, *see also* Genie.
Jinnis (myth.): *see* Jān.
Jinns, sons of the (tribe). *see* Ababda.
Jinotega, Nic. [24-150 G5]
Jinrikisha (vehicle) 12-902c
Jinr, Chwanben [24-68 F6].
Jipe, lake, Kenya [24-83 G3]
Jipijapa, Ec [24-162 A4]
— (bot) *see* Toquilla palm
Jiquié, riv, Cuba 11-630d
Jiquie, riv, Braz. [24-164 C3]
Jiran, Aby. [24-79 D6], map 1-71.
Jirardot, Colom 6-896d
Jirásek, Alois (nov.) 6-965b
Jireček, Hermenegild 13-69d.
—, **JOSEF** (schol) 13-69d
Jireh, Wyo. [24-146 H7].
Jiren, Aby 1-72d
Jiri, riv, India 4-508d.
Jirnu, Afg map 1-288.
Jirtik (insignia) 2-200a
Jish, el, Pal [24-60 C1]
Jisr el Majamr, Trans-Jordan [24-60 D2].
Jisr esh Shughur, Syr. [24-58 G5]
Jistebnitz, Czech [24-39 K4].
Jitney, Mont [24-144 D2]
JITOMIR: *see* Zhitomir; *see also* [24-49 C4].
Jiu, riv, Rum [24-57 B3].
JIU-JITSU: *see* Ju Jutsu.
Jiulu, riv, Rum [24-53 B3]
JIVARAN (tribe) 13-69d
Jiwa (New Portendik), Fr. W Af [24-80 A2]
Jiyūtō (party) 12-948a
JIZAKH, Uzbek, S S R 13-70a
Jizan, Arab [24-62 C4]
Jizern, riv, Czech [24-50 D1]
Jizerské Hory, mts, Czech [24-39 L3]
Jizon cape, Jap [24-74 H6]
Jizyah (tax) 8-79b
Jizzil, Wadi, riv., Arab. [24-62 B2].
Jmin, El, region, Fr. W. Af. [24-80 D1]
J N D. (psych.): *see* Just noticeable difference
JOAB (bibl.) 13-70a, 1-50a, 7-77b fol
Joaceima, pt, Braz [24-164 C4]
JOACHIM I. (Brandenburg) 13-70b 4-31c
JOACHIM II. (Brandenburg) 13-70b, 11-629d, 4-31d, 17-723c
— 11-629d; 4-31d, 17-723c.
— (f of Mary) 14-999c.
—, George (astron.): *see* Rheticus
—, **JOSEPH** (violinist) 13-70c, 3-1018a; 16-14a
—, Napoleon (k of Naples) *see* Murat, Joachim
Joachim Frederick (Brandenburg) 4-32a, 11-628d
— **OF FLORIS** 13-71a 2-91d
- Quartet (music) 13-70d
Joachimsthal, dist., Bohemia 7-507a
Joachimsthal, Czech. [24-39 J3], *see also* St Joachimstal, Czech
Joal, Sen. [24-80 A3].
Joan (name) *see* Joanna and Jeanne (except as below).
Joan (Eng. q) 11-436a.
JOAN (mythical pope) 13-71c.
— (of Chatillon) 3-738d.
— (of Kent) 13-320d
— (of Portugal) 11-432a
Joana, Jav [24-72 D5].
Joan and Peter (H G. Wells) 23-503c
JOANES, VICENTE 13-71c
Joanezia Braz [24-164 B4].
Joaninha, mts, Braz [24-164 B2].
Joanitsa (of Bulg.). *see* Kalojan
JOANNA (La Loca) (q. of Castile) 13-71d.
Joanna (q. of Aragon) 5-287a.
— (c. 1370-1437, Eng. q), *see* Joan (Eng q).
Joanna (of Castile) *see* Joanna (of Sp)
— (of Fr and Navarre) 11-443a.
— (of Naples) 19-519a.
JOANNA I. (q. of Naples) 13-71d, 14-422d, 16-82a
JOANNA II. (q of Naples) 13-72a; 16-82a, 18-643d.
— (of Spain) 11-58c, 11-58b
— (Scot. queen) 7-79a.
— *Papissa, De* (treatise, Blondel) 3-739d.
Joanna Springs, W. Aus, [24-192 B1; 24-168 C3].
Joannes, Isl., Braz.: *see* Marajo, Isl., Braz.
Joannes de Meditano (It. physic) *see* Meditano, Joannes de.
JOAN OF ARC, SAINT 13-72b, Basin 3-177b; Cauchon 5-66c, Charles VII 8-502b, Domrémy 7-521b, Hundred Years' War 9-619a; 11-890d; Patay 17-367d
Joan of Arc (France, Anatole) 9-580c.
Joan of Arc, Personal Recollections of (Twain) 22-636a.
Joany (Camisard) 4-666a, c
João I (of Port) *see* John I
— VI, Dom. *see* John VI. (of Port).
— Amaro, Braz [24-164 B3]
— de Lião, mt, Braz [24-164 C4]
Joasaph (legend): *see* Josaphat.
JOASH (JEHOASH) (bibl.) 13-75c; 2-507c; 13-46c.
Joatinga, pt., Braz [24-164 B5].
Joazeiro, Braz. [24-160 F3].
Job, W Va. [24-111 D3]
JOB (book of) 13-75d, 21-811c, Blakes ills 3-686b, Davidson 7-81a drama 7-581b history 2-104d, theol 11-53a, Uz 22-918b, wisdom 3-504a
JOB ANALYSIS 13-78a, 7-970d
Jobbah, Arab [24-62 C2]
JOBBER 13-79a
JOBBER (STOCK) 13-79b.
Jobbing mill 20-478d
— spear 17-923b.
Jobelins 3-415a
Jobert 19-836c
Jobes Miss [24-119 D1]
—, Okla [24-143 G2]
Jobi, isl, N G 16-297d.
Job-order 20-127b
Jobslade (Kortum) 10-224b
Jobst (of Brandenburg) 4-30c
JOBST (of Moravia) 13-79d
JOB'S TEARS (bot.) 13-79d.
Jocassee, S C [24-113 B2]
JOCASTA: *see* Oedipus, *see also* 16-700c, *Phoenissae* 8-827a
Jocaste et le chat maigre (France) 9-580b
Jocelyn (bp of Wells) 23-504a
Joch (measure) 15-140a
Jochmann (sci) 21-228d
Jochmus, lake, Queens, Austr *see* Galilee
Jócho (sculp.) 12-967a.
Jochumsson, Matthias 12-55a fol
JOCKEY 13-80a, 11-769c, Pl figs 1, 3 and 4 11-HORSE-RACING AND BREEDING
- -Club 11-763a
— pulley 15-154c
Jocko, Ont, Can [24-90 C1].
—, riv., Ont., Can. [24-90 C1]
Jo Co, marsh, N.Y. [24-104 E5]
Jocosae Gades, Sp.: *see* Cadiz
Jocoseria (Browning) 4-278b
Joculatores 7-589d fol.
Jodah, Arab [24-62 E4]
Jo Daviess, co, Ill [24-129 B1], 9-974d
JODELLE, ETIENNE 13-80a; 7-73c 7-595a.
JODHPUR (MARWAR), state, India [24-67 B1]; 13-80a, 12-220b; 18-658a; palace 12-224c; pop. 12-220b; temple Pl. II. fig. 11 18-INDIA
Jōdo (sect) 12-928a
Jodocus (margrave of Moravia) *see* Jobst
— of Ghent *see* Justus of Ghent,
Jodoigne, Belg [24-29 C4].
Jōdo-Shinshū: *see* Shin.
Joe, riv., Ida. [24-145 C2].
— Creek, S.Dak. [24-137 E2].
Joeindian, N.Y. [24-103 F1].
Joel, Ida [24-145 B3]
—, Tex. [24-122 C2].
JOEL (book of) 13-80c; 2-102d.
Joella, Ark. [24-120 B4].
Joelton, Tenn. [24-117 E1]
Joe Miller's Jests (Mottley) 15-497c.
Joe-Pye weed 8-814d
Joes, Colo. [24-147 H2].
Jof, Egy. [24-79 A3]
—, El, Arab. [24-62 B3].
JOFFRE, JOSEPH J. C. 13-81d; 9-985b; Ardennes 9-808c; Foch 9-434d fol, Loos 14-385b, Marne 14-628d fol, Verdun 23-77a, Ypres 23-906c, Yser 23-912c
-, N Mex [24-148 D4].
Joggins, N S, Can [24-88 E3].
Jogie Fj, mt., Nor. [24-44 B2]
Joggle 15-22d· *see also* Stub tenon
JOGGS (instru): *see* Jouges.
Jogi (sect) 23-802d, il. 11-580, *see* Yogis
Joglar 18-638d, 22-408d
Jogues (missionary) 10-193b
Johan (duke of Finland) 21-643d
— III (of Sweden) 21-644a.
Johana, Jap [24-74 K5]
JOHANAN BEN Z. 13-82d, 10-18c; 13-49d, Judaism 13-55b
Johann II. (of Liechtenstein) 14-39c.
— (of Spires) 18-499d
Johanna (of Constantinople) *see* Johanna (of Flanders).
— (of Flanders) 9-357c
—, Mad [24-83 H5]
—, Isl, Mad [24-83 H5]; *see also* Anjuan
Johannes (emp Aby.)· *see* Wagshum Gobassié
(of Epiphaneia) 10-842d,
Johannes Agricola (Browning) 4-276b
Johannesburg, Calif [24-155 E5]
—, Mich [24-130 G5]
JOHANNESBURG Trans [24-81 D5] 13-82d· British, (1900) 21-65c Jameson 21-58b newspapers 16-149a, rainfall 21-45d fol, strike 21-60d view Pl I fig. 4 21-SOUTH AFRICA
Johannesen, E H 2-206d
Johannes Hyrcanus, History of 2-105d
Johanneum (museum) 7-647c
Johann Geller von Kaisersberg (mystic) 10-221d
- Georg II (elector of Saxony) 13-518b
— Georgenstadt, Ger. [24-39 H3]
JOHANNISBERG, Ger. [24-38 C3]; 13-83b 21-793c
Johannis de Triandia *see* John of Ireland
Johanniskirche 13-804b
Johannists 5-666b
Johanniter Orden 13-438b
Johannitius *see* Hunain Ibn-Ishāq
Johann Philipp (of Mainz) 10-271d
Johansen H 2-206c
Johansson Lars· *see* Lucidor - gauge 18-431c
JOHN (name) 13-83c
- -(Apostle), St 13-83c 2-99d
— **(THE BAPTIST)** 13-104b 13-17a, baptism 3-82b executed 13-51d Mandaean theology 14-788a, Pl II fig. 2 21-STONE CARVING
- **(OF BEVERLEY), ST.** 13-102c, 7-101b
(of Matha) St 23-479c
— **(OF THE CROSS), ST.** 13-104a 15-689a, 21-158c,
— (of Damascus), St. 2-567d, 17-906c
— **(OF GOD), ST.** 13-103b.
JOHN I. (pope) 13-84a.
JOHN II. 13-84a
JOHN III. 13-84a.
JOHN IV. 13-84a
JOHN V. 13-84a.
JOHN VI. 13-84b
JOHN VII 13-84b
JOHN VIII. 13-84b, 1-879c support of Charles the Bold 5-260c· 17-783d; 20-791d, Pl VIII. fig 1 16-NUMISMATICS
JOHN IX. 13-84c.
JOHN X 13-84c
JOHN XI. 13-84c; 19-512b.
JOHN XII. 13-84d; 1-163b; 8-406a; 16-905c; 19-512b.
JOHN XIII. 13-84d; 16-905d; 19-512c.
JOHN XIV. 13-84d.
JOHN XV. 13-84d.
JOHN XVI. 13-85a

JOHN XVII 13-85a
JOHN XVIII 13-85a 19-513a
JOHN XIX. 13-85a; 19-513a
JOHN XXI. 13-85b.
JOHN XXII. 13-85b, 1-26b, 4-541d; 5-274c; 8-140a, 14-411c; 16-678d; 17-206b, 19-517c; 22-481a.
JOHN XXIII. 13-86b, 17-208c, Constance 6-205b fol, Hallam 11-100b, tomb 7-523b.
JOHN I. (Tzimisces, emp) 13-86d; 19-435a, 2-987b.
JOHN II. (Comnenus, Kalojoannes, emp) 13-87a, 6-779b, 18-1005b
JOHN III. (Vatatzes, Ducas, emp) 13-87a, 19-349c
JOHN IV. (Lascaris, emp.) 13-87b, 2-138d.
JOHN V (VI, Palaeologus, emp) 13-87b
JOHN VI (V, Cantacuzene, emp) 13-87b; 10-843a
JOHN VI. (VII, Palaeologus, emp) 13-87d; 9-181d.
JOHN VII. (Byzantine emp) 17-102b, 3-168b.
JOHN (of Abyssinia) 8-104b, 1-77a, 8-680d, 8-780c, 10-520a, 12-811b, 15-247d
JOHN I. (of Aragon) 21-130d
JOHN II. 13-87d, 21-131b, 5-287a
— **(OF BOHEMIA)** 13-87d, 4-965b, 5-259d; 12-794d
- **(OF BRIENNE)**, 13-102c 6-788b, 6-789b; 6-796, 14-504a.
JOHN I. (of Castile) 13-88b, 21-130d, 18-277c, 13-642a
JOHN II. 13-88c, 21-131b, 21-130d 14-481c.
JOHN (OF ENGLAND) 13-88c, 8-189a, borough charters 3-920b 14-224c Bouvines 3-975d Innocent III 12-370a, Ireland 12-603a Magna Carta 14-630b navy 10-684a Normandy 16-491c, Philip II 17-717c, Philip Augustus 9-615a, Richard I 19-285d
JOHN I. (OF FRANCE) 13-89b, 8-16b, 8-495d.
JOHN II 13-89c 9-617c franc 9-579c Brétigny 4-96a Poitiers 18-125c fol
— **(ZAPOLYA,** of Hung) 13-89c, 2-753b 11-57c, 18-137c, 22-431a
- (Sigismund, of Hung) 11-900d.
II (Casimir, of Pol) 18-141d fol, 5-282b
JOHN III. (Sobieski of Poland) 13-90a, 18-142b, 11-907d
JOHN I (of Portugal) 13-90b, 18-277c fol 18-291c fol
JOHN II (the Perfect, of Portugal) 13-90c 18-278b fol, 4-636a, 6-79c, 18-278b 18-400c
JOHN III. (of Portugal) 13-90c, 18-279c; 3-144a, 4-56d
JOHN IV. (the Fortunate, of Portugal) 13-90d, 18-280a, 3-1010d
JOHN V. (of Portugal) 13-90d, 18-280b fol
JOHN VI (of Portugal) 13-90d, 18-280d fol 4-57d
JOHN (JOHN NEPOMUK Maria Joseph) (Saxony) 13-91a, 20-36c
JOHN (the Steadfast, elector of Saxony) 13-91b, 20-35a
— (de Ballol, Scot king) *see* Ballol, John de
— III. (Sweden) 5-281b, 8-683d.
- I. (prince of Orange-Châlons) 16-834c.
— II (duke of Alençon) 5-277c.
- (count of Armagnac) *see* Armagnac.
— (archduke of Aus) 9-829a
—, **DON** (of Aus) 13-92d, 16-252b, Lepanto (1571) 13-945b.
—, **DON** the Younger, of Aus.) 13-93a; 7-740c.
— (count of Blois) 3-738d
— (of Brabancon, count of Aremberg) 2-310b.
JOHN I (the Victorious, of Brobant and Lorraine) 13-91c; 3-997c
— II. (of Brabant) 3-997c.
— III. (of Brabant) 3-997c, 13-160b.
— IV. (of Brabant) 13-857b.
— (8th duke of Braganza) *see* John IV. (of Port.).
JOHN (HANS) (margrave of Brandenburg-Cüstrin) 13-91c.
John (dukes of Brandenburg) 4-29d fol
- - (duke of Brittany) 19-294a.
JOHN (the Fearless, of Burgundy) 13-91d, 9-618c; Armagnacs 2-376d, crusade (1369) 6-793a, Henry V. 8-501b, Charles VII. 5-277b.
(count of Grailly and Foix) 9-441a
— I (count of Holl) 11-669b.
- - II (count of Holl) 11-669b.
- (the Scot, earl of Huntingdon, earl of Chester) *see* Chester.
- - (the Terrible, of Moldavia) 19-646a.
- (count of Montfort). *see* Montfort.
John (duke of Saxe-Lauenburg) 20-34b.
- - (earl Warenne) *see* Warenne
- - (of Antioch) 16-246a
- - **(OF ASIA)** 13-102b
— (of Beirut) *see* John (Ibelin)
- - (of Cappadocia) 13-211b
- - (de Cella) 19-820d.
- - **(OF DAMASCUS)** 13-102d, 5-679d, 11-685d, canones 10-842c, eucharist 8-795d, on relics 19-101c, writings 10-841d
- (of Ephesus) *see* John (of Asia)
- (the Essene) 8-719c
- (of Fidanza): *see* Bonaventura St
- - **(OF GAUNT),** duke of Lancaster *see* Lancaster
- - (of Giscala) 13-153b
(the Grammarian) *see* Philoponus Joannes
- (bp of Harrân) 7-955c
(OF HEXHAM) 13-103b
(bp of Hotham) 8-382a
(of Ibelin) 6-780c fol 3-178b
- - **(OF IRELAND)** 13-103b
— (of Jandun) 2-190c 8-408b; 14-977c fol 19-517c
— (bp of Jerusalem) 16-935b
- (of Kent) 1-18c
— **(OF LEIDEN):** *see* Buckholdt, Johann
- - (card of Lorraine) 10-974b.
— (of Lusignan) *see* Gosdantin IV (of Arm)
- - (of Marignolli) 5-535a
- - (of Montecorvino) 5-535a
— (of Montson) 10-814c
- - (of Naaldwijk) 11-670a
- - (of Orotn) 2-384c
- (of Parma) 9-609d
JOHN (OF RAVENNA) 13-103c
(bp. of Sabina). *see* Sylvester III (pope).
(OF SALISBURY) 13-103d
- - (of Segovia) 6-204d.
(of Tellâ) 21-723b
- - (bp of Velletri) *see* Benedict X
(of Worcester) 9-388a.
- (abbot, York) 1-18c
- cape, Nfd. [24-93 A3, 24-88 F3].
- riv, Alsk. [24-156 K3]
— riv, N S, Can [24-88 G3]
- - **ALBERT** (of Poland) 13-100c, 18-137a 18-139b
— **ANGELUS** (of Thessalonica) 13-100c
— **AUGUSTUS EDWIN** 13-92c, 8-748b
—, **GRIFFITH** 13-93b
—, **SIR WILLIAM GOSCOMBE** 13-93c, 4-851a.
—, **THE EPISTLES OF** 13-99b.
—, Acts of 2-107d
—, Apocalypse of 2-104d
—, Apocryph of 2-107c.
—, **GOSPEL OF ST.** 13-93c; 13-17a fol.; 13-25c, 13-94d fol, 3-525c fol., 16-480a
John, Gospel of St (Bach) 2-869d
—, liturgy of St *see* Hispano-Gallican rite
—, tonsure of St.: *see* Celtic tonsure.
John Barleycorn (J. London) 14-346c.
John Barleycorn (Burns) 8-117c
John Beaufort, earl of Somerset. *see* Somerset
"John B. Jervis" (locomotive) 14-279d fol.
John-Book (rel book) 14-787b
"John Bowes" (ship) 20-514a, Pl. II fig. 1 20-8H1P
"John Brown's body" (song) 4-295d
John B Stetson Univ 7-149b.
John Bull (locomotive) 21-401c.
John Bull (Arbuthnot) 20-6a.
John Carroll Univ (Cleveland O) 5-809a
John Carter Brown library (Providence, R I) 3-862d, 4-280b.
John Chrysostom, St (Gr bp): *see* Chrysostom, St John.
John Crerar Library (Chicago) 5-451a.
John Day, Oreg. [24-151 G3].
John Day, riv., Oreg. [24-151 F3], 16-883a.
John Doe warrant (U.S.) 23-307d
JOHN DORY (DORY) 13-100c, II 13-100, 9-320b.
"John E Muhlfeld" (locomotive) 14-279d.
John's disease 23-115c
JOHN FREDERICK I. (THE Magnanimous: elector of Saxony) 13-100d, 2-689d; 10-266c fol., 20-35a
- **FREDERICK** (duke of Saxony) 13-101b, 2-689d, 17-723b.
— Frederick (duke of Wirttemberg) 23-817d
John Gabriel Borkman (Ibsen) 12-38b
John George (of Brandenburg) 11-629d, 4-32a
— **GEORGE I.** (elector of Saxony) 13-101c, 20-35b, 22-130b fol 11-9c
— **GEORGE II.** (of Saxony) 13-101d
— **GEORGE III.** (of Saxony) 13-101d, 20-34c.
- - **GEORGE IV.** (of Saxony) 13-101d
John Gilpin (Cowper) 6-622d
John Haildon Pl IV fig 1 4-CALLIGRAPHY
John Halifax, Gentleman (Craik) 6-611b
John Hancock Mutual Life Insurance Co 12-289b fol
— Hav. camp, Pl 2-927c
- Herron Art Institute (Indianapolis) 12-220a
- - Hunyadi (of Transylvania) *see* Hunyadi János
John Inglesant (Shorthouse) 20-579d.
John Innes Horticultural Institution (Eng) 11-777d
John Knox's Liturgy (rel) 20-172c
John Leech and other Papers (Brown) 4-295d
John Lysate Ltd 10-954a
- **MAURICE (OF NASSAU, the Brazilian)** 13-101d
Nepomuck Salvator 11-59d.
Johnnie, Nev [24-153 D6].
Johnny cake 14-697b
- of Norfolk *see* Johnson, John.
John of Gaunt's stables (bldg., Lincoln, Eng.) 14-145b
John of Rum's house (Cornish (ale) see *Dzhuan Tshei an hor*
JOHN O'GROATS HOUSE, Scot [24-18 E3] 13-104b
- Reynolds House Pl V fig 2 15-MODERN ARCHITECTURE
— Rylands library (Eng) 14-776c, 12-147b
Johns, C H W 19-788d
, Clayton 20-695b
, W 6-995b
—, Ala [24-118 B2]
—, Miss. [24-119 C3].
John's Book (Vidalin). see *Postil-Book*
Johnsburg, Ind [24-127 B4]
—, N Y [24-103 F2]
—, Pa. [24-100 C4]
Johnsen, Nils 2-290d.
Johnshaven, Scot. [24-12 B1].
John Shaw's Club 12-800a
JOHNS HOPKINS UNIVERSITY 13-104d; Pl 2 fig. 9 22-UNIVERSITY ARCHITECTURE; 3-4b; law institute 13-875c, library 3-759a
John Sigismund (of Brandenburg) 4-32b, 11-630a.
Johns Island, S C [24-113 D4].
Johns Mills, Mo [24-140 E4].
Johnson, Albert S 15-810c.
—, Alvin J. 8-431c.
JOHNSON, ANDREW 13-106a, Edmunds 7-963b, Grant 10-640c, impeachment 21-317a, policy 19-202a, reconstruction 22-812b, Wade 23-265d, Pl VII fig 17 22-UNITED STATES
-, B. B. 3-161c fol
—, C, B 3-341c.
, Charles 17-952c
- -, Cornelis van Ceulen *see* Jonson, Cornelis van Ceulen
, David B 19-368a
- -, Dennis 6-918c
- -, **EASTMAN** 13-107b
, Ebenezer 4-344a
JOHNSON, EDWARD (Can. singer) 13-107b.
- -, **EMORY R.** 13-107b.
-, Garratt 20-449a.
-, Guy 4-38a.
G W (pol) 13-337c
—, Hester 9-97b
—, **HIRAM W.** 13-107c, Progressive Party 22-843d, Roosevelt, T 19-540d, Treaty of Versailles 22-841a
, H W (naturalist) 1-933d
- , I C 5-105a fol
- , Isaac 3-936a
- -, J (glassworker) 10-409a
- -, Jack 3-987c
—, Jacob 3-881a
—, James W 16-200b
- -, J H (skater) 20-731c
-, J S (skater) 20-730b
- , John (friend of Cowper) 6-623a
, Sir John (Brit gen) 5-820c, 16-801d
J R. (photographer) 17-801b
, **LIONEL P.** 13-107d
, Michael 13-108b
-, **REVERDY** 13-107d
-, **RICHARD** 13-108a
RICHARD M. 13-108a
- -, Robert 22-884c
JOHNSON, SAMUEL 13-108b, 8-590d, 8-579b Blake 3-694a, Boswell 3-940b Burke 4-444d, Carter 4-940b, Cave 5-73c, comment on *Spectator* 1-161c *Dictionary* 7-338d, Elegy 8-344a; "epitaphs" 8-661d, Garrick 10-32d, Goldsmith 10-495c, *Life of Cowley* 3-595d, Lord Chesterfield 5-439b Steevens 21-772b Pl I fig 8 8-ENGLISH LITERATURE Reynolds 19-243c
Johnson, Sarah B 14-138a
—, S W Conn experiment station 1-420a
— Thomas power loom 23-461c
—, **SIR THOMAS** (mer) 13-116c
- **THOMAS** (woodcarver) 13-116d
, Thomas R (art) Pl II fig 3 19-RENDERING, ARCHITECTURAL
SIR WILLIAM 13-116d 16-374a Johnstown 13-119b, (Brit gen) Lake George 10-193b; 22-192c, Pontiac peace 18-209c; Saratoga Springs 19-690b.
, W. E. (philos) 14-329d.
- -, co, Ark [24-120 B2].
- -, co, Ga [24-114 D4].
- -, co, In. [24-138 F3], 12-588b.
—, co., Ill [24-129 D6].
—, co., Ind. [24-127 B3], 9-606c.
- -, co, Kan [24-142 H3]
- -, co., Ky [24-116 H3].
- -, co., Mo [24-140 D3]
- -, co, Neb [24-130 H4]
- -, co, Tenn [24-117 K1]
—, co., Tex. [24-123 F3], 5-780a.
- -, co, Wyo [24-146 F1]; 23-837b
- -, Ark. [24-120 A1].
- -, Ind. [24-127 A4].
- -, Kan. [24-142 A4]
- -, N.Dak. [24-136 F2].
—, N.Y. [24-102 F4].
—, O. (Belmont co.) [24-125 E4].
—, O. (Trumbull co.) [24-124 E2].
—, Utah [24-152 B5].
— Vt. [24-97 B2]
Johnson, Dr. Samuel, Life of (Boswell) 3-595a
Johnson, ft., S.C. 15-928b.
Johnson, mt, B C, Can. [24-92 C3].
- - Act (1924, U.S.): *see* Immigration Act.
Johnsonburg, N.Y. [24-102 B3].
JOHNSONBURG, Pa. [24-106 C2], 13-117b
- - Landing N J [24-105 B2]
Johnson City, Ill [24-129 D6]
— City, N.Y [24-103 E3], 3-582b
JOHNSON CITY, Tenn [24-117 J1], 13-117b 21-833c
- - City, Tex [24-123 E4].
Johnson Creek, N Y. [24-102 B2]
— Creek, Wis [24-133 E6]
Johnson C Smith Univ 7-721c; 8-295d
— grass 10-650c.
Johnsons, Fla [24-115 F3]
— Bayou, La. [24-121 A4].
Johnson's Universal Cyclopaedia 8-431c
Johnson Valve 11-962d, fig 7 11-963
Johnsonville, Calif [24-154 C2]
-, Ill [24-129 D5]
—, S C [24-113 E3].
-, Tenn [24-117 D1].
-, Wis. [24-133 F6].
JOHNSTON, ALBERT S. 13-117c, 7-527d, 17-632c opposes Sherman 20-500a Pl II fig 8 1-AMERICAN CIVIL WAR
—, **ALEXANDER K.** 13-117d.
- -, Archibald, Lord Warriston *see* Warriston, Archibald Johnston Lord
- -, **ARTHUR** 13-118a
, A S 20-503d, 1-757c fol
-, David 3-723d
-, Edward 4-617c, typography 18-511b 3-875c, Pl IV fig. 5 4-CALLIGRAPHY.
- , Harriet L. 20-838a.
- , **SIR HARRY H.** 13-118a 22-666c, 16-650d 10-753b
—, James 23-317a
- **JOSEPH E** 13-118d; 22-800d; Atlanta 2-631b; Bull Run 4-374c, command in Miss 1-762b fol., Dalton 6-695c, Harper's Ferry 11-214d; 1-755c fol., Seven Pines 13-865a, surrender to Sherman 1-766c Vicksburg 23-121c, Pl. II fig 3 1-AMERICAN CIVIL WAR.
- , Mary 16-576c
—, Peter 13-118d
- -, W and A K 14-845b.
—, William P 13-117d
—, W. M. 13-785b fol
—, co., N.C [24-112 G2]
—, co., Okla. [24-143 G4]
—, S C. [24-113 C3]
—, Wales [24-17 A3].
—, W Va. [24-111 C3]
—, falls, Bel Cong 6-240d
—, isl., Pac O 11-204c
— **CITY,** Ill 13-119b
Johnstone, Charles 16-574c.
—, George 21-522b
—, James 16-739c
—, Mrs Melville 2-488d.
—, Pa [24-106 C3]
JOHNSTONE, Scot. [24-19 D6]; 13-119b
- , Tex. [24-122 D5]
- , mts, Queens., Austr [24-189 B3].
—, str., B.C., Can. [24-92 D4].
Johnstone's Inn 12-374c
Johnston's organ 19-65b
Johnstown I F S [24-20 D3]
—, Neb [24-130 D2]
JOHNSTOWN, N.Y. [24-103 F2], 13-119b
—, N Dak [24-136 G1]
—, O [24-124 C3]
JOHNSTOWN, Pa. 13-119c, 7-858d
— Flood 13-119d.
John Street (theatre, N Y.C.) 16-387a
Johnsville Ark [24-120 C4].
—, Calif [24-154 C3]
—, Md [24-108 B1].
John's Well, Eng 11-223b
"John Tod" (song) 16-62a.
Johntown, Tex [24-123 G3]
John Wanamaker and Co 23-320b.
John Ward, Preacher (Deland) 7-149b.
John Wesley, Life of (Southey) 3-595a
JOHOR (JOHORE), state, Mal. Penin [24-71 B5], 13-119d; 14-721b.

Johore (mosque) il. 20-710.
—, riv., Mal Penin. [24-71 B5].
— Bahru, Mal. Penin. [24-71 B5]; 13-120a.
— Causeway 14-718b.
Johst, Hanns 10-229d.
Jõhwi, Est. [24-47 D1].
Joice, Ia. [24-138 D1].
JOIGNY, Fr. [24-25 J4]; 13-120b.
JOINDER: *see* Practice and Procedure.
Joiner, Ark. [24-120 E2].
Joiners 22-693a.
JOINERY (art) 13-120b; fig 7 13-124.
— (indus.) 3-213b; 13-126c, fig. 1 13-121.
Joining shackle 4-505a fol.
JOINT: *see* Practice and Procedure
— (brickwork) 4-120d, fig. 14 15-22
— **ACCOUNT** 13-127a.
Joint banks 12-779c fol.
— box 8-284d
— Committee on Internal Revenue Taxation 12-142c
— Companies Registration Act 14-51b.
— company 6-141c.
— demand 21-580a.
Jointer (plough): *see* skim coulter.
Joint family (law) 12-231d, 13-703d.
— family (sociol.) 9-60a.
JOINT-FIRS 13-127b.
Joint-grass 13-444a.
Joint industrial councils: *see* Whitley councils
Jointing of stones 14-89d.
Joint injuries 14-810a fol.
— Land Banks (U.S.) 1-362d
— life annuity 2-2c
— life assurance 14-52b.
Joint-pine: *see* Mexican tea.
Joints (anat.) antagonistic nerves 17-801a; Diseases and Injuries 10-559c, 13-132a fol; rheumatism 19-248d fol; figs 1-5 13-128
— (arch.) fig 2 20-574.
— (carpentry) 4-911d; figs. 11-19 4-912 figs 1-10 4-911
JOINTS (engin.) 13-127b
JOINTS (geol.) 13-127d.
— (mach.) Pl I figs 1-A, B, C, D 18-POWER TRANSMISSION.
— (masonry) fig 5 15-20.
— (mech.) 13-121d fol.; 2-165b, 23-433b
— (met.) Pl I. figs. 1-10 23-WELDING.
— **AND LIGAMENTS** 13-128b
— standard 3-581c
— stock banking 3-60c.
— supply 21-580a.
— **TENANCY** 13-133c
— Union emblem 21-650c.
JOINTURE 13-133d
JOINTWORM 13-133d.
JOINVILLE 13-133d.
— (au.) 9-782c, 18-504a.
—, **FRANCOIS F. P. L. M.**, prince de 13-134a.
—, **JEAN**, sire de 13-134b
—, Alg. 3-716d.
—, Braz. 19-976a.
—, Fr. [24-25 L3]; 11-257a.
—, isl., Antarc [24-5 B18]
JOIST 13-135b, 19-528c, 4-913d.
Jõlo, riv., Cu 6-833d.
JOKAI, MAURUS 13-135b; 11-805b.
Jökelen, mt., Nor. [24-44 B1].
Joker 8-800d
— hearts 11-813a.
— poker 18-127d
Jokhang 13-900a.
Jokhov, isl., Arctic O. 18-320b, d.
JOKJAKARTA (JOKYAKARTA), Du E I. [24-72 D5], 13-135d; 19-974d; 7-870d.
Jokkmokk, Swed [24-42 J3].
Jokulsá, riv., Ice. 12-43c
Jol (Magad), plat., Arab. [24-62 D4].
JOLA (people) 13-136a.
Jolliba, riv., Fr.W.Af.: *see* Niger, riv.
Joli Buisson de jonesce (Froissart) 9-862d.
Jolie Fille de Perth, La (Bizet) 3-675d.
JOLIET, LOUIS 13-136b; 4-705b; 23-682a; 2-369a.
JOLIET, Ill. [24-128 D2]; 13-136b.
Jollette, N.Dak. [24-136 G1]
—, Que., Can. [24-80 B2].
— creek, Fr. 14-695c
Jolietville, Ind. [24-126 B2].
Jolimont, Switz [24-30 C2]
Jolivet, Jean 14-842d.
Jol. Juba II, Alg.: *see* Cherchel.
Jolley, Ia. [24-138 C2].
Jolley, S.Dak. [24-137 G2].
Jolleying 7-842d; 8-552c.
Jolly, H. L. P. 15-365d.
—, Ph. von 10-665d.
—, Ga. [24-114 B3].
—, O. [24-125 D4].
—, Tex. [24-123 B3].
JOLLY BALANCE 13-136c.
Jolly Beggars, The (Burns) 4-441c fol.
Jolly Farmer, Eng. [24-15 C4].
"Jolly Roger" 21-371d.
Jollytown, Pa. [24-106 A4].
Jolo, P.I. [24-73 B4]; 13-136d
—, Archipelago, P.I. [24-73 B4].
—, isl., P.I. [24-73 B4]; 17-725c
Jolon, Calif. [24-155 C5].
Joly, Henri Gustave: *see* Joly De Lotbinière, Sir Henri Gustave.
—, J. 6-333a; 7-835d fol.; 15-525c.
—, John 11-816c, 4-626a; 17-818a.
— **DE LOTBINIERE, SIR Henri Gustave** 13-137a
— revolution 12-802a.
Jombene, mts., Kenya [24-83 G2]
Jombongs, Fr.Equat.Af. [24-82 B2].
JOMINI, ANTOINE HENRI, baron 13-137b
JOMMELLI, NICCOLO 13-137d
Jomsburg, ft., Ger. 23-699b.
Jomsvikings 16-551b.
Jonadab: *see* Jehonadab.
JONAH (prophet) 13-138a; 16-461c.
Jonah, Book of 3-504a.
—, **RABBI** (gram.) 13-138b
"Jonah" (Lorenzetto) 18-985a
Jonaraja 13-290b.
JONAS, JUSTUS 13-138c; 12-16b.
Jónasson, Jónas 12-55c.
JONATHAN (Jew. name) 13-138d.
— (grandson of Moses) 13-138d.
— (s. of Saul) 7-76b fol., 13-41c, 13-138d; 15-425c.
Jonathan (Maccabaeus): *see* Maccabaeus, Jonathan.
— (apple) 2-139b, 9-882c fol.
Jonathan ben Uzziel 21-811b
Jonathan's Coffee House 19-220b; 21-419c.
Jonathan Wild (Fielding) 9-224d, 17-907a.
JONCIERES, V. 13-138d.
Jones, Plaine des, plain, Fr. I.C. 5-930c.
Jondaryan, Queens., Austr. [24-171 K1].
JONES, ALFRED G. (pol.) 13-138d.
—, A. D. (sci.) 14-107d.
—, **SIR ALFRED L.** (shipowner) 13-139a
—, Chapman 17-812c.
—, **EBENEZER** (poet) 13-139a; 21-173c.
—, **EMILY E. C.** 13-139b.
—, **ERNEST C.** (chartist) 13-139b, 21-173c.
—, F. C. 23-411b.
—, F. W. 14-760b; 14-977d
—, Garth (art.) 17-464b.
—, G. W. (math.) 14-303b
—, Griffith (cler.) 4-634b fol., 4-886d; 23-709a
—, Sir Harford: *see* Brydges.
—, **HENRY** (au.) 13-139c.
—, Henry (card expert) whist 23-571b.
—, Henry (sportsman) tennis, influence on 12-784b.
—, **HENRY A.** (dram.) 13-139c, 7-607a fol.; 8-596d.
—, Henry F. (writ.) 8-596d, 4-466a.
—, **INIGO** (arch.) 13-139d; Botanic Gardens 19-760d, life; work 19-141d; London 14-352c; masques 6-513a, Renaissance 12-479d; Stonehenge 21-692c; Whitehall Pl. XVII. fig. 4 2-ARCHITECTURE!
—, **JOHN** (art-collector) 13-140a; 21-411a; Pl. fig. 4 21-STIPPLE ENGRAVING.
—, John G. (radical) 4-398a.
—, J. P. (athlete) 19-666d; running record 22-241c.
—, John P. (pol.) 16-271a.
—, **JOHN P.** (nav. off.) 13-140a; raids 1-802b.
Jones, Joseph S. (writ.) 7-612a.
—, L. A. 17-812b.
—, Loftus (comm.) 13-223a
—, Michael (gen.) 6-741d; 10-747a; 12-600a.
—, N. L. (phys.) 11-340b.
—, **OWEN** (antiq.) 13-141b
—, **OWEN** (arch.) 13-141b.
—, **RICHARD** (econ.) 13-141b.
—, **ROBERT B.** (designer) 13-141c, Pl. V. 21-STAGE DESIGN.
—, Robert T. (golfer) 10-503c fol
—, Roger (Am. lieut.) 11-214d.
—, Thomas G. (poet) 23-510c.
—, **THOMAS E.** (geol.) 13-141c.
—, **SIR WILLIAM** (orient.) 13-141c 6-1b; 5-430b fol.; (1789) 7-578b.
—, William (math.) 14-304c.
—, William (states.) 23-761b.
—, co., Ga [24-114 C3]
—, co., Ia. [24-138 F2]
—, co., Miss. [24-119 C4]
—, co., N.C. [24-112 H2].
—, co., S.Dak. [24-137 D3].
—, co., Tex. [24-123 E3].
—, Ala. [24-118 C3].
—, Ga. [24-114 E5].
—, Ida. [24-145 F5].
—, La. [24-121 C1]
—, Pa. [24-107 F3].
—, Tenn [24-117 B2]
—, falls, Md. 3-2b
—, sd., Northwest Terr., Can. [24-86 M1, 24-187 G1], 2-920d fol; map 2-205 (C2)
—, val., Ala 3-644c.
— Act (1916) 22-835d; (1917) 18-265b, (1920) 13-813d, (1929) 22-848c
Jonesboro, Ala. [24-118 C2].
JONESBORO, Ark. [24-120 E2], 13-142a.
—, Ga. [24-114 B3],
—, Ill [24-129 C6].
—, Ind. [24-126 C2].
—, La. [24-121 B1].
—, Me. [24-96 E4].
—, Oreg. [24-151 G4]
—, Tenn. [24-117 J1]
Jonesburg, La [24-121 C1].
—, Mo. [24-141 F3]
Jonescu, P. (pol.) 9-236c
—, **TAKE** (states.) 13-142a; 19-649c fol
Jonesdale, Wis [24-133 C7]
Jones' division (Civil War) 4-375c.
Jones Glan y Gors, J. 23-510b.
— Mills, Ala. [24-118 B4].
— Mills, Pa. [24-106 B3]
Jonesport, Me. [24-96 E1]
Jones Springs, W.Va. [24-111 E2].
Jonestown, Md. 3-2b.
—, Miss. [24-110 B1].
—, Pa [24-107 E3].
Jonesville, Ind. [24-127 C3].
—, Mich. [24-131 G8].
—, S.C. [24-113 C2].
—, S. Dak. [24-137 B2]
—, Va. [24-110 A4].
—, Vt [24-97 B2].
"Jones v. Jones" 13-905d.
Jones-White Act (1928, U.S.) 22-847b
Jongema (fam.) 3-827b.
Jongert, J. 10-405a.
JONGKIND, J. B. (art.) 13-142b, 8-748c.
Jongler (Jongleur) 7-587a, 9-777d; 18-638d.
Jongs, (fts., Bhutan) 3-406c
Joniskis, Lith [24-47 B2]
Jönköping, dist., Swed [24-45 F3]; 13-142b; 21-638c
JONKOPING, Swed. [24-45 F3]; 13-142b; 21-638a; 23-116c.
Jonknut, mt., Nor. 13-480d.
Jonna: *see* Sorghum.
Jonnesco, T. 11-811a
Jonny spielt auf (Krenek) success 13-502b.
Jonquière, Que., Can. [24-89 C1].
JONQUIL 13-142c; 16-118b.
JONSON, BEN (dram.) 13-142c; 7-600b fol.; 8-582c; Beaumont 3-276b fol.; Brome 4-238c; critic 8-584c; Drummond 7-630c; Fletcher 9-280c; Florio 9-403a; I. Jones 6-513a; odes 16-782b; satire 3-782c; Shakespeare 20-437b; songs 8-579a.
—, **C. VAN CEULEN** (Flem. paint.) 13-146c.
Jons Porkelsson 12-55d.
Jonsson, A. (writ.) 12-54c.
Jonsson, Finn (bp.) 12-54d.
Jonsson, Finnur (philol.) 12-49b, 12-55d.
—, Hjálmar (poet) 12-55a.
—, Karl (Thingore) 12-52b.
Jonuta, Mex. [24-159 F4].
Jonval turbine 22-580d.
Jonzac, Fr. [24-26 C2]; 5-246a.
Joos, G. (phys.) 14-651c
— of Ghent: *see* Justus of Ghent.
— **VAN CLEVE** 13-146c
— van der Beke van Cleve: *see* Joos van Cleve.
Jooss, Kurt 2-699a.
Joplin, dist., U.S. 22-750a.
JOPLIN, Mo. [24-140 C4]; 13-147a; 15-611b.
Joppa, Ill [24-129 D6]
—, Md [24-109 C1].
JOPPA, Pal. [24-60 B3, 24-56 B5]; 13-147b; map 17-129.
—, Scot. 7-958d.
— Junction, Ill [24-129 C6]
Joram (k. Israel and Judah): *see* Jehoram
Jorasse, *see* Jura.
Jorat, U.S.S.R [24-49 G6]
—, mt., Switz. [24-30 B3]; *see also* Jura
Jorbat, India [24-66 C1]
JORDAENS, J. (paint.) 13-147c; 21-800b; 17-40d
Jordan (bp., of Posen) 18-134b
— (of Dol) 21-404a.
—, Alexis (sci.) 21-176d
—, **CAMILLE** (math.) 13-147d, 10-914a.
—, **CAMILLE** (pol.) 13-148a.
—, C. J. (inv.) 18-505a
—, **DAVID S.** 13-148a
—, **DOROTHEA** 13-148b
—, **THOMAS** (poet) 13-148c
—, **WILHELM** (au.) 13-148c
—, Ind. (Daviess Co.) [24-127 A4].
—, Ind. (Owen Co.) [24-127 B3].
—, Ky [24-116 A4].
—, Minn. [24-135 E7].
—, Mo. [24-140 D3]
—, Mont. [24-144 E2].
—, N. Mex. [24-148 F4]
—, N.Y. [24-103 D2].
—, Oreg. [24-151 F2]
—, S.C. [24-113 D3]
—, S.Dak. [24-137 D3]
—, Vict., Austr. [24-171 H6]
—, riv., N.C. 2-821c.
JORDAN, riv., Pal. [24-60 D3, 24-180 B5], 13-148d, 7-99b, 21-715b.
—, riv., Utah [24-152 C2], 22-908d.
—, val., Pal. 17-110d.
— Catalani: *see* Jordanus.
JORDANES (hist.) 13-149b.
Jordania, S.C. [24-118 B2]
Jordanów, Pol. [24-40 D4]
Jordan Run, W.Va. [24-111 D2].
— recorder (instrs.) 21-560c.
Jordansmühl, Ger. 12-868c.
JORDANUS 13-150a
Jordan Valley, Oreg. [24-151 H4]
Jordanville, N.Y. [24-103 F3]
—, S.C. [24-113 E3].
Jordet, Nor. [24-44 E1].
JORGA, N. 13-150b.
Jørgensen, J. (poet) 7-35a
—, S. F. (chem.) 1-815b.
JORIS, D. 13-150c.
— Eylandt, isl., Art.O.: *see* Jan Mayen
Jorjarm, Pers. [24-63 D1]
Jorji-Kobur, Mong. [24-69 K2]
Jorissen, E. J. P. 22-425a fol.
Jorisz, Jan: *see* Joris, D.
Joriszoon: *see* Joris, D.
Jörmunrek: *see* Ermanaric.
Jörn, Swed. [24-42 K4].
Jörn Uhl (Frenssen) 9-833a.
Jorrocks's Jaunts and Jollities (Surtees) 21-609b.
Jortin, J. 13-223d.
Jorullo, volcano, Mex. [24-158 D4]; 13-425d; 23-241c
Jor-vik, Yorks., Eng.: *see* York.
Jos, Nig. 3-224b fol.
JOSAPHAT (legend): *see* Barlaam and Josaphat.
Josceline (Louvaine) 17-502a.
— (Tell-bashir) 6-778a.
José, A. (trader) 1-321a.
—, Braz. [24-164 B4].
Joseco, Nev. [24-153 F5].
Josefov, Czech. [24-40 B5].
Josella, Ga. [24-114 C5].
Josen, Jord, Nor. [24-44 B2].
Joseni, Rum. [24-62 C2].
JOSEPH (O. T.) 13-150b.
JOSEPH (N. T.) 13-150d; 13-20c; 16-178b.
JOSEPH I. (emp.) 13-151a, 10-273a; 11-58d fol.
JOSEPH II. (emp.) 1741-1790 13-151b; 10-276a; 11-59a fol.; Aus.-Hung. 2-707b 11-008b; Bavaria 3-234a, Bohemia 3-785a; Belgium 3-358d; Frederick II. 9-718a; Italy 12-799a, Jews 13-58c fol.; papacy 17-219b fol.; Transyl. 11-743b.
— (Naples and Sp.): *see* Bonaparte, Joseph.
— (k. of Port.) 18-280c.
JOSEPH (archduke) (1872-) 13-152a; 11-913b.
— (palatine of Hung.) 11-59a
— (prior, Volokolamsk convent) 19-714d.
— (Exeter, poet) 22-505b.
—, Charles, prince de Ligne *see* Ligne, Charles Joseph, prince de.
—, Chief (N.A. Indian) 16-405c.
—, D. L. G. (champ.) 6-751c.
—, **FATHER** (monk) 13-152b
—, Gaston (au.) 9-755d.
—, Michael (rebel) 3-455c, 8-500b.
—, Père 8-718c.
—, Ida. [24-145 B4].
—, Oreg. [24-151 H2].
—, Utah [24-152 B4].
—, cr., Oreg [24-151 H2].
—, lake, Ont., Can. [24-90 C2].
Joseph, Prayer of 2-103c
Josepha (Bavaria) 13-151d
"Joseph Accused by Potiphar's Wife" (Rembrandt) 19-119d.
Joseph and Asenath 2-106b
Joseph and his Brethren (H. L. Howard) 23-502c
Joseph Andrews (H. Fielding) 9-224c, 16-574b
Joseph Augustus (Habsburg) 11-59c.
— ben Gorion: *see* Josippon
— ben Isaac Qimhi (au.) 11-361a
— ben Joshua (hist.) 11-362a.
Josephburg, Alta., Can. [24-91 D4].
Joseph City, Ariz [24-149 F4].
— Ferdinand (Aus.) 10-272d, 14-463c fol.
— Ferdinand (Bav.) 11-58b
— Ferdinand (Tuscany) genealogy (table) 11-59b.
— Francis (Hung.) 11-59d
— Giqatilla (au.) 11-360c
— ibn 'Aqnin 11-360b.
— ibn Mighsh 11-360a
JOSEPHINE (emp.) 13-152c, 3-139a, 3-273a fol.; 16-86b.
— (Swed. q.) 5-286c.
—, co., Oreg [24-151 B5].
—, Ala. [24-118 B5].
—, Mont. [24-144 C2].
—, N.Dak. [24-136 E2].
Josephism 19-415b.
Joseph Medill School of Journalism 5-451c.
JOSEPH OF ARIMATHAEA (N.T.) 13-152b; 13-81d, 20-337a
Joseph of Arimathea (Borron) 10-603a
Joseph of Calasanza 17-903d
— of Castile (schol.) 11-361d
— of Lamego 6-613d fol.
— Paxton (strawberry) 9-881a fol
Joseph-Renaud, J. 8-637b.
Josephshöhe, mt., Ger. 11-230c.
Josephson, E. (au.) 21-658d
—, Ernst (Swed. paint.) 17-64 Cd.
Joseph's Well, Cairo, Egy. 4-539a
JOSEPHUS, F. (hist.) 13-153a; Apostles 1-144c; Essenes 8-717d fol.; exodus 8-972a; Homer 11-689d, St Paul 3-528b; Vespasian 13-55b.
Joses the Levite: *see* Barnabas.
Joshaghan 19-624b.
Joshua (bibl.) 8-970b fol.; 13-7b
— (of Judah): *see* Jeshua.
—, **BOOK OF** (O.T.) 13-158c. 10-109c; 13-170c.
JOSHUA THE STYLITE (hist.) 13-154d; 7-993a; 21-720d.
—, Tex. [24-123 B3].
— tree 23-915c.
JOSIAH (bibl.) 13-154d; 8-612d; 9-764; 12-1004d; 13-48a; 17-120b.

Josiah (Saxe-Coburg) 9-807d fol.
Josie, Ala. [24-118 D4].
—, Neb. [24-139 E2].
JOSIKA, M. baron 13-155a.
JOSIPPON 13-155b, 11-359b.
Joslin, Ill. [24-128 B2].
—, N.H. [24-97 B4].
Josoku, S. Pl. V fig. 1 **12-JAPANESE PAINTINGS AND PRINTS.**
JOSQUIN DES PRES: *see* Des Prés, Josquin.
JOSS 13-155b.
Jössa, Ger. [24-38 E3].
Josselin, Fr. [24-24 C4].
Joss flower: *see* Chinese sacred lily.
Jostedal, glaciers, Nor. 20-926a.
Jostedalsbrae, snowfield, Nor. 20-926a.
Jostedals Breen, Nor [24-43 C6].
Jost van Dyke, Isl, W I. 23-190d.
JOTA 13-155b; 7-17a.
Jotapata, Pal · *see* Jefât.
Jotham (k of Judah) 15-407b; 3-512b.
— (s of Gideon) 2-118b, 10-208b.
Jotnian rocks 18-427d.
Jotun Fjeld, mts., Nor. [24-43 D6].
Jotunfjeld, plat., Nor. 20-926a.
JOTUNHEIM (JOTUN Fjelde), region, Nor. 13-155c.
Jouan, gulf, Fr 4-745b.
Jouanne, riv., Fr. [24-24 E3].
Jouarre, Fr. 20-284c
JOUBERT, BARTHELEMY C. (gen) 13-155c, 9-817c
—, **JOSEPH** 13-155d, 9-794c
—, Jules 12-437c
—, **PETRUS J.** (states) 13-155d; 8-63c, 13-506d, 21-63d fol., Trans. 22-425a fol.
Jouet, Fr [24-25 J4].
Jouett, J. 5-296b.
Joueur, Le (Regnard) 19-73a.
Jouffroy, Jean de (card.) 13-860a.
—, **THEODORE S.** (philos.) 13-156a, 14-533b
JOUGS 13-156b.
JOUHAUX, L. 13-156b.
Jouinnot-Gambetta 19-896b.
JOULE, J. P. (phys) 13-156c, current weigher 6-881d, electromagnetism 8-328a, energy 8-189d; engines 21-355d; heat 8-439a; kinetic theory 13-387a; magnetostriction 14-663d; mechanical equivalent 4-627d fol, 11-323a.
— (measure) 17-878a fol.
— (phys.) 22-84c.
—-Kelvin (Thomson) effect 14-181a, 11-339d, 5-391a, 22-98a
Joule's apparatus 4-627d, fig. 5 4-625c.
Joule-Thomson equation 22-984b.
Jour. (abbrev) 1-25a
Jourdain, count of Toulouse· *see* Alphonse I
JOURDAN, JEAN B., count (marshal) 13-156d; conscription 6-283c; Fr. Revolution 9-809a fol.; Peninsular War 17-470a.
Jourdanton, Tex. [24-123 E5].
JOURNAL (record) 13-157a; bookkeeping. 3-866c, diary 13-157a, naut. 13-157b; news description 13-157a
JOURNAL (axle) 13-157b.
— (engin.) 15-883a.
— (mach) 3-260d fol.; 3-264d fol.
Journal (D Wordsworth) 23-741b.
— *des Débats* 3-464d; 16-850a fol.
— *des Sçavans* (Fr. period.) 17-515b.
— *de Trévoux* (Fr. period) "period." 17-515b.
Journal Intime (Amiel) 1-810c.
Journalism 16-345d; early Am. 16-355b; period. 17-513b; reporting 19-161c, war laws 13-801c; *see also* Newspapers.
—, **SCHOOLS OF** 13-157b.
Journal l'Année Psychologique foundation of 8-681d.
Journal of the Roman Pontiffs: *see* Liber Diurnis Romanorum Pontificum.
Journal pour Rire, Le 4-867d.
Journal to Stella (Swift) 21-661d.
Journal of the Plague Year (Defoe) 20-503a.
Journal shaft bearing 20-426c
JOURNEY 13-158a.
Journeyman 13-158a; 2-145c
Journeymen companies 10-966d.
"Journey of the Magi to Bethlehem" (Gozzoli) 10-583c.
Journey to London (Vanbrugh): see *Provok'd Husband.*
Journey to the Hebrides (Johnson) 13-114c.
Jours complémentaires (Fr. calendar) 19-953d.
Jousse, M (art) 12-676b.
Joust 2-393b, 22-827b.
JOUVENEL, H. DE (pol) 13-158a; 7-3d.
JOUVENET, J. (paint.) 13-158a; 17-48a.
Joux, lake, Alps 1-695d.
— (mts)· *see* Jura.
—, ft., Fr. [24-30 A3]; 13-193a
—, lake, Switz [24-30 A3].
JOUY, V. J. E. DE (dram.) 13-158b.
JOVANOVIC, LJUBA (pol.) 13-158b
—, V 20-358b
JOVELLANOS, G. M. DE (states) 13-158c, 10-341b.
JOVELLAR Y SOLER, J. (gen.) 13-158c.
Joviall Crew (Brome) 4-233c.
JOVIAN 13-158d, 17-584c; 20-464c
Jovilae *see* Iovilae.
JOVIUS, P. 13-159a.
Jowal, India [24-66 C1].
Jowaki Afridi 1-335c.
JOWETT, B. (theol.) 13-159a, 12-68c, 21-314c
—, **JOHN H.** 13-160a.
Joy, Ill. [24-128 B2]
—, Ky [24-116 B3]
—, N.C. [24-112 D2].
—, Nev. [24-153 E3].
— (sense) 18-688b.
Joybert, Que., Can. [24-89 B2].
Joyce, Cornet 5-269b.
—, **JAMES** 13-160a; 12-638a.
—, Mary 5-755c.
—, O. [24-124 D3]
—, Wash [24-150 B2]
Joyces Country, dist, Ire [24-20 B3]
JOYEUSE (Fr fam) 13-160b
—, L T. Villaret de· *see* Villaret de Joyeuse, L T.
JOYEUSE, Fr [24-27 H3]; 13-160b
—, La (sword) 6-763d.
— **ENTREE** 13-160b, 2-907c; 16-250c
Joyner, N C. [24-112 G2]
JOYNSON-HICKS, SIR WILliam (Brit states) 13-160c.
"Joy Portrait" fig 6 **20-SHAKESPEARE, WILLIAM,** *see also* Boston Zuccaro.
Joy stick 1-246c
Jozye, Tex. [24-123 G4].
J.P. (abbrev) 1-25a.
J P (magistrate): *see* Justice of the Peace
Jr (abbrev.) 1-25a.
Ju, China [24-70 B3].
Jua, El, region, Sah. [24-78 F3]
Juab, Utah [24-152 C 3].
Juabin (tribe) 2-504c
Juan, Colo. [24-147 C4].
Juana (of Sp.) 21-132b
Juan De Fuca, str., Wash. [24-150 A2; 24-187 C4]; 23-387d.
— de Juanes: *see* Macip, V. J
— de Nova, isl., Ind.O. [24-83 H6]
— de Perez, sd., B.C., Can. [24-92 C4].
— de San Matías: *see* John of the Cross, St.
Juanes, V.: *see* Joanes.
JUAN FERNANDEZ, isls., Pac.O. [24-165 A3; 24-191 B6]; 13-160d.
— Fernandez, isl., S.Pac.O · *see* Mas-a-tierra.
Juang (lang.) 2-781d.
Juan Godoi, Chil. [24-161 B5]; 2-594b.
JUANGS (tribe) 13-161a.
Juanico, str., P.I. [24-73 B3].
Juanita (nick)· *see* Smith, Lady Juana Maria.
Juan Josafat Ben-Ezra 12-693d.
—**MANUEL, DON** 13-161b; 21-155a.
Juan Pérez de Munguía: *see* Larra, M. J. de.
— Piebalga, Latvia [24-47 D2].
— ts'al: *see* Famille rose.
Juapa, riv, Bel Cong.: *see* Buki.
Juarès, J. 7-416a
JUAREZ, BENITO (pol.) 13-161d; 7-325a fol.; 15-116a 5-732c; 15-383b fol.
—, Mex. [24-159 F4]; 10-12d.
Juarita, N Dak. [24-136 F2]
JUBA (k. of Numidia) 13-162b; 1-331b; 22-18a.
Juba II. (of Mauretania) 4-720b, 16-455b
JUBA (JUB), riv, It Somlnd [24-83 H2, 24-185 H5]; 13-162c; expl. 1-322c; 20-968c
Jubaca: *see* Coquito palm.
Jubail (Arabia) 11-240b.
Jubainville, Marie H. d'Arbois de: *see* Arbois de Jubainville.
Jubal (bibl.) 13-617a.
JUBALAND, prov., It. Somlnd. [24-83 H2]; 13-163a; 13-345d; 20-965a.
Jubanian dynasty 17-588c.
Jubba, Arab [24-79 E2].
JUBBULPORE, JABALPUR, India [24-64 E4], 13-163a
JUBE 13-163b.
Jubeiha, el, Trans-Jordan [24-60 D3]
Jubel Abata, lake, 'Iraq [24-61 A3].
Jubilee, lake, Nfd [24-93 C2]
—, British (1887, 1897) 23-129d.
— (diamond) 7-320c.
— Handicap 21-564c.
— indulgence 14-493a.
Jubilee Institute for the Blind (N.Z.) 3-727a.
JUBILEE (JUBILE), YEAR of (bibl) 13-163c.
JUBILEE YEAR (R. C. church) 13-164b, 17-210b.
JUBILEES, BOOK OF (O T) 13-163d, 2-103a, 2-105d, 4-580d, 10-109d.
Jubska, U S S R [24-49 E6].
Juby (Ras bu Ibisha), cape, Rio de Oro [24-78 B3]; 19-317a
JUCAR, riv., Sp [24-33 F3]; 13-164c; 22-943d.
—, val., Sp 21-515c.
Jucaro, Cu. [24-157 C2].
Juchipila, Mex [24-158 D3]
—, riv, Mex [24-158 D3]
Juchitan, Mex. [24-159 E4]
Ju Chou, China 18-362d
Jüchtzer, Christoph 18-352d
Jucuapa, volcano, Salv : *see* San Miguel
Jucurucu, riv., Braz. [24-164 B4].
JUD, LEO 13-164c.
Juda., Wis. [24-133 D7].
JUDAEA, Pal. 13-164d; 17-119a.
Judaeis, De 13-59c.
Judaeo-Christianity 5-798d, 17-393d
Judah I (patriarch) 13-55d, 21-770b
— (prince) 10-18c
— al-Harizi 11-360d
— ben Quraish 11-359b.
— ben Saul· *see* Ibn Tibbon
— (b. Tabbai) 13-53c.
— Ha-levi 11-360a; 13-40d, 13-56c.
— ha-Nasi 11-357d.
— Hayyûj 11-359b.
— ibn Bal'am 11-359d.
— ibn Tibbôn 11-360d
— ibn Verga 11-361d
JUDAH, dist, anc Pal 13-164d; 10-102a; 17-125c fol
—, kingdom 3-511c fol.; 7-1b, 13-43d; 13-395d fol.
—, Kings of Pl. XIV. fig. 2 **20-SCULPTURE.**
— (tribe) 13-7b.
JUDAISM 13-165a; 11-363b, 11-368c; 13-50c; Acts of the Apostles 1-143c, (rel.) Christian monotheism 13-25c; eschatology 8-702d; Gaôn 10-18c; Kabbalism 13-233c; Nietzsche 16-434a; St. Paul 17-387b fol.; synagogue 21-705b; Zionism 23-954c; 13-168a; *see also* Hebrew religion.
Judaismo, De 13-60a.
Judas (apostle) 2-121b; 13-875d, 16-953a.
— Barsabbas 2-119d.
— **ISCARIOT (SCARIOT)** 13-165b; 2-107c, 13-19b.
— Maccabaeus 17-128c.
Judas redivivus (dram.) 21-655d.
Judas the Twin: *see* Judas Thomas.
Judas Thomas: *see* Thomas, St.
Judas Thomas (Syriac romance) 21-721d.
JUDAS-TREE 13-168d, 13-881b fol.
JUDD, CHARLES H. 13-169a
—, Sylvester 16-575c.
—, Ky. [24-116 F3]
—, N Dak [24-136 F3]
Judd's Bridge, Conn [24-101 B1].
Jude, Isl., Nfd. [24-93 C3]
—, **EPISTLE OF** (N. T.) 13-169a; 17-647a.
Judenburg, Aus. [24-50 D3].
Judenstaat, Der (Herzl) 11-529a.
Judeo-Alexandrian School (philos.) 13-38a.
Judesburg, Col. [24-147 H1].
Judex· *see* Consul.
Judge, William Q. 3-710d.
JUDGE (law) 13-169c, 8-905c, Athens 10-831b, appellate court 2-133b, appointment 1-779b; charging jury 1-779b, contempt of court 6-328b fol., homicide 11-706c, libel suits 13-996a, Plato 18-52b, *see also* American law
—-**ADVOCATE - GENERAL** 13-170a, 15-481c fol
—-**ADVOCATE OF THE Fleet** 13-170b.
— and Clerk, isl., Antarc. [24-5 C10]
— pulsne *see* Pulsne.
JUDGES, THE BOOK OF (O.T.) 13-170c
Judges' Chambers Act (1867, Eng.) 5-211a.
Judge's Patent 1-172a
JUDGMENT 13-171c, law 18-406b, 18-390d, 12-523b, 21-535b; evidence 8-909a, 18-400a fol, logic 14-307b, 1-847d; 20-128c, psychology 5-978b; 3-369b, 2-145a; philosophy 18-58c, 13-269b fol, 5-29a, religion 23-988d
— **DEBTOR** (law) 13-172a; 7-115d
Judgment of Kings (law): see *Fatha Nagast*
"Judgment of Paris" (Rubens) Pl V. fig 3 **16-OIL PAINTING, TECHNIQUE OF.**
Judgment rolls 19-14b.
Judgments Act (1838, Eng) 6-521b.
Judgments of Damme (law) 20-241b
JUDGMENT SUMMONS: *see* Practice and Procedure
Judicatum (Vigilius) 23-147a
Judicature (law) 17-314a.
JUDICATURE ACTS: *see* Practice and Procedure; *see also below*·
— Act (1873, Eng) 10-671c; 5-223c; 5-211a; attorney 2-662c; chancellors 5-221c; Court of Common Pleas 6-124d; debt 7-116a; equity and common law 6-123a, solicitors 20-940c, Supreme Court 21-587b, wills 18-539c.
— Act (1874, Eng) 18-524b
— Act (1875, Eng) 16-856c, action 1-8a, 15-42b, declaration 7-124d.
— Act (1925, Eng) 1-169c, 18-398c, 5-223c; appeal 2-129a fol; land 13-809d
— Consolidation Act (1925, Eng.) 23-706d.
Judices dativi (off.) 19-512a.
— pacis (court) 6-772a.
Judicial astrology 2-576d.
— combat 7-712a.
— Committee Act (1833, Eng) 18-524c.
— districts (U.S.) 2-664c.
— legislature 6-123c.
— notice (law) 8-905d; 8-914c; 16-564c.
— Proceedings Act (1926, Eng.) 18-455c; 7-457d
— records (Eng) 19-13d.
— reference 2-220c.
— **REFORM** 13-172a.
— **SEPARATION:** *see* Divorce.
— trustee 22-512d
— Trustees Act (1896, Eng) 22-512d.
Judiciary 6-317d, 10-562b; robes 19-353b.
— Act (1789, U.S.) 6-604b; 22-791b; admiralty 1-174c; provisions 21-587c.
Judiciary Act (1870, U.S.) 2-664a.
— Act (1925, U S) 21-587d
Judicium parium 17-436d.
Judith (w of Louis I) 14-410c.
— (Jewish heroine) 13-174d
—, Mont. [24-144 D2]
—, pt., B.I. [24-100 C4].
—, riv., Mont. [24-144 D2].
—, **THE BOOK OF** (apocryphal) 13-174c.
— Basin, co, Mont. [24-144 C2].
— Gap, Mont. [24-144 D2].
"Judith with the Head of Holofernes" (Holbein) 11 2-105c
JUDSON, ADONIRAM 13-175a, 15-600a.
—, Edward 13-175b.
—, H. P. 5-457a.
—, Ind. [24-126 A3].
—, Ky [24-116 F3].
—, Minn. [24-135 D7].
—, N.C. [24-112 B2].
—, N. Dak. [24-136 C3].
—, Oreg. [24-151 F2].
Jud Süss (Feuchtwanger): *see Jew Suss.*
Judy (puppet) 18-767a.
Judyville, Ind. [24-126 A2].
JUEL, NIELS 13-175b.
Juelsminde, Den [24-46 C3].
Juengst gatherer (mech.) Pl V. figs 3 and 4 **3-BOOK BINDING**
Juf, Switz [24-31 H4]; 1-699b; 21-677b
—, El, dist, Sah. [24-78 C4]; [24-184 C3]
—, riv, Sah [24-78 D4].
Jugal bone 20-745c.
Juge de paix (Fr.) 9-586c, 9-772a.
Juge d'instruction 9-587a.
Jugend (Ger. period.) 4-870a.
Jugerum 2-495b
Jugged hare (cookery) 13-377b.
JUGGERNAUT 13-175c.
JUGGLER 13-175d.
JUGGS (instru)· *see* Jougs.
Juglong, Austr. [24-171 J5].
Jugjevan (pol.) 6-906d.
Juglandaceae (bot) 23-310c.
Juglans (bot.) 23-310c.
— californica var. hindsii. *see* California black walnut.
— cinerea· *see* Butter-nut.
— cordiformis 23-310c.
— Mandshurica 23-310c.
— nigra *see* Black Walnut.
Juglone (chem) 16-70c.
Jugon, Fr [24-24 C3]
Jugra (race)· *see* Magyar.
Jugular (armour) 11 2-394d.
— foramen 20-759a
— lymphatic trunk 14-523c.
— vein 11-394a· fig. 2 22-998; external 23-29a, internal 23-29b, primitive 23-30b.
Jugum. *see* Yoke (of chariot).
— (entom) 13-946d
JUGURTHA (Numidia) 13-175d, 19-491c, 14-908b.
— (Mauretania) 3-768c
Juheina, Arab [24-62 B3].
Juhel, baron Mayenne· *see* Mayenne.
Juice-heater 21-525a.
Jui-chow, China [24-70 C4].
Juif errant, Le (Sue) 21-515b.
Juillac, Fr. [24-26 E2].
Juillet, Colonne de Pl. II. fig. 4 17-PARIS.
JUILLIARD, AUGUSTUS D. 13-176b, musical foundation 17-712c, 16-19a; 16 20d.
Juimynsian, China [24-68 F3]
Juine, riv., Fr. [24-24 H3].
Jui-pin (mus) 5-574b
Juist, isl, Ger. [24-36 C2]; 9-856c.
Juiz de Fora, Braz. [24-164 B5]
Juji (Mongol) 15-706c; 22-625a
JUJU 13-176c; 3-410c.
JUJUBE 13-176c, 13-563c.
Jujurieux, Fr. [24-27 J1]
JU-JUTSU (JIU-JITSU) 13-176d; 12-917b; 1-159a.
JUJUY, prov, Arg [24-165 C1]; 13-177c; 2-318a
Jujuy, Arg [24-165 C1]; 13-177d
JUKES, JOSEPH B. 13-177d.
Jukhnav, U.S.S.R. [24-48 E4].
Jukkola (food) 13-249c.
Jula cannibals 14-794c; *see also* Dau.
Julâha (caste) 4-985c.
Julamerk, Turk. [24-39 E4].
Julanda dynasty 2-785b.
Julesburg, Colo. 6-47c,

Julette, Fla. [24-115 F2].
Julfa, Arm., U.S.S.R. [24-59 L3].
—, Pers [24-63 B1]; 12-705b; 17-502a.
Julia, Neb [24-139 J4]
Julia (aqueduct) 2-160d.
— (basilica) 19-468a
– de adulteriis, lex 7-454c
– et Papia Poppaea, lex. 2-876d.
– Faventia, Sp *see under* Barcelona
Juliacta Ida [24-145 B3].
JULIAN (emp.) 13-178a, 19-506d; Antioch 3-70d; Athanasius 2-509a; engineering 4-140a, pagans 7-975a, Palestine 17-130c, Persia 17-584c; philosophy 17-748a, Shapur II 20-464c; Strassburg 21-451d, 19-432d
—, Count (Ceuta) 21-126b.
– – (Eclanum) 2-685a; 17-448b.
—, G W. 2-741d, 10-338c.
—, Calif. [24-155 E6]
—, Ind. [24-126 A2].
—, Pa. [24-106 D3].
— (forum) 19-470c
—, St. 6-466c
Juliana (Norwich) 8-572d.
—, canal, Holl 12-365c.
JULIAN ALPS, mts., It [24-34 D1], 13-179b
– – calendar 4-569b fol., 5-650d, 16-365a, 8-846a
— **DAY** (astron.) 13-179b, 22-220a
Juliancahaah, Green. 10-859d, fol., 16-225c, map 2[295 (05); map 1-750
Julian law 19-492c.
— period (chron.) 4-570d.
Julianus, Salvius (Jur.) 13-753d.
— (in Rom names) *see* Iulianus
JULICH, Ger. [24-38 B3]; 13-179b.
Julie, isl, Medit *see* Graham's
Julien, Fr. [24-27 K1].
Julier, pass, Switz. [24-31 H4; 24-186 E3]
Julietta, Ind [24-127 C3].
Juliformia (zool.) 15-502c.
Julin, Ger *see* Wollin
Julio-Claudian line (Rom. Emp.) 19-503c
Juliomagus, Fr *see* Angers
Julis (zool.) 9-321b
JULIUS (popes) 13-179d.
— I Pl XVII fig 1 2-ARCHITECTURE.
— II 12-707b, 17-211d, 1-572d, Bentivoglio 3-418d, Florence 9-302d.
– III 17-213d; Trent, Council of 22-454c
— Caesar, Julius Nepos, etc; *see* Caesar, Nepos, etc.
Julius Caesar (Shakespeare) 20-441c
Julius Classicus (sol.) 5-735a.
Julius Exclusus (Erasmus') 8-678a
Julius Francis (Saxe-Lauenburg) 20-34c
— Severus 17-130b.
– Tutor (sol.) 5-735a
Juliustown, N.J. [24-105 B2]
"Jullanar" (yacht) 23-864b.
JULLIEN, LOUIS A. 13-180d.
JULLUNDUR (JALANDHAR), India [24-64 D2]; 13-180d
Julnar, Mesop, map 23-781.
Julti-dagh, mt, U.S.S.R. 5-56b.
JULY 13-181a
— -flower (plant). *see* Gillyflower
— Revolution (Fr, 1830) 9-646b
Juma, Bulg [24-53 B4]
–, bay, Ang. [24-82 B4].
Jumâda II (caliph) 4-603a
Jum'a-l-Bala, Turk 2-991c.
JUMALA (myth) 13-181a; 9-258a
Jumbang, Java 21-588c.
Jumbo, Ida [24-145 C4].
—, Kan. [24-142 B4].
—, O. [24-124 B3].
— dryer (mech) 23-731a.
Jumeaux, Fr. [24-27 G2].
Jumel (mansion, N.Y.C.) 16-385b
Jument d'Ouessant (lighthouse, Fr.) 14-80d.
Jumet, Belg [24-29 C4].
Jumièges, Robert 8-6c.
JUMIÈGES, Fr. 13-181a.
Jumilhac-le-Grand, Fr. [24-26 E2]; 7-537d.
JUMILLA, Sp. [24-33 E3]; 13-181b.
Jumin, Pers. [24-63 D2].
Jumla, Mfr (gen) 2-604a.
—, Nepal [24-65 E3].
Jummoo, India: *see* Jammu
JUMNA, riv., India [24-65 D3, 24-182 E3], 13-181b; 8-744d
—, mts., India 18-772b.
Jump, riv, Wis [24-132 C4].
Jumper (tool) 3-706d; 15-19a.
JUMPING (sport) 13-181c fol, Pl. I. figs. 3-6 22-TRACK AND FIELD SPORTS
— barrage (mil.) 6-663c.
— -**HARE** 13-182c; fig. 13 9-947
— lice (entom) 11-418a.
— **MOUSE** 13-182c.
— -**SHREW** 13-182c; 12-402a; brain fig 16 4-19
— spider (zool.) 21-214d.
Jump shot (croquet) 6-752b
Jumrukeal, mt., Bulg. [24-53 C4, 24-179 K7]
Jumsele, Swed [24-42 H5].
JUNAGARH, state, India [24-67 B2]; 13-182d
JUNCACEAE (bot) 13-182d
JUNCO (zool) 13-183b
Junction, Ill [24-129 D6].
—, O. [24-124 A2]
—, Queens, Austr [24-169 B2].
—, Tex. [24-123 E4].
—, Utah [24-152 B4]
—, dock, Lond. 18-226d
— Brook, dam, Nfd 7-10a.
— City, Ark. [24-120 C4].
— **CITY**, Kan. [24-142 F2], 13-183b.
— City, Ky. [24-116 F3].
— City, La. [24-121 B1].
— City, O [24-125 C4]
– – City, Oreg [42-151 B3].
– – City, Wis. [24-133 D5].
— Station (battle, 1917) 17-140d
Juncto *see* Cabinet
Juncus (bot.) *see* Rush.
Jundah, Queens., Austr. [24-169 B3].
Jundiahy, Braz [24-164 A5]. 19-983b.
June, Charles 20-728d
JUNE 13-183c.
—, N Mex. [24-148 D3]
Juneau, L. S. 15-516a
—, co., Wis. [24-133 C6]
JUNEAU, Alsk [24-156 C7], 13-183c, 1-502a
– –, N C [24-112 E2].
—, Pa [24-106 C3]
—, Wis. [24-133 E6]
JUNE-BERRY (bot) 13-183d
Juneberry, Minn. [24-134 B3].
June-bug (zool.) 4-345c
Junee, Austr. [24-171 H5], 19-336c.
June grass 3-756b, *see also* Kentucky blue grass.
— red clover 5-855b
— Union (Dan soc) 11-90a.
JUNG, CARL 13-184a, neuroses 1-55b; deception test 7-123b; psychoanalysis 18-674b fol.
—, Chandra Shamsher 16-224b.
—, **JOHANN H.** 13-184b.
Jungaria, king, C As., *see* Dzungaria.
Jungarian gate, China 5-508d.
JUNG BAHADUR, SIR, maharaja 13-184b; 16-223d
— -**BUNZLAU**: *see* Mlada Boleslav.
—, Ceylon, isl., Siam 18-759a.
JUNKER, WILHELM 13-187a.
—, mt, Nor [24-42 G3]
Junkerath, Ger. [24-38 B3].
Junker-hof. *see* Artushof.
Junkers company (Ger.) 2-806b; Pl II. fig. 2 1-AEROPLANES.
Junnin (Jap. emp.) 13-932b.
JUNO 13-187a, 15-692b; 10-116b; *see also* Hera
Juno, Tenn. [24-117 C2].
—, Tex [24-122 D4].
—, planet (astron.) 15-575d.
"Juno" (ship) 14-681c.
JUNOT, ANDACHE, duc d'Abrantes 13-187b; 23-167b; 17-465d, 17-472c.
—, **LAURE**, duchess of Abrantes 13-187c.
Junqueiro, Guerra (Port. poet) 13-295b.
Junshi (suicide) 12-941b.
JUNTA 13-187d; 10-106b; 13-885b.
— de Gobierno (Chil.) 5-499c.
Junto, The (club) 2-691c.
Juntura, Oreg. [24-151 G4].
Jupar, mt., Pers. 17-549a.
Juparana, lake, Braz. [24-164 C4].
Jupen: *see* Surcoat
Jupille, Belg [24-29 D4]
Jupiter, Fla. (Gadsden co.) [24-115 D1].
—, Fla. (Palm Beach co.) [24-115 H5].
JUPITER (myth.) 13-187d; 23-948a; temple, Rome 19-476d
(Zeus Alglochos) statue 6-938d.
JUPITER (astron) 13-188b; 5-83b, 15-575c fol, 17-998a fol, 20-7d, aberration 1-42a, astrology 2-575d fol., comets 6-101a fol.; eclipses of satellites 7-999a
Ammon, oasis, Egy.: *see* Siwa
— Carlyle (nick.): *see* Carlyle, Alexander.
— engine (aero) 1-239b; 6-925b.
— Hadad (god) 2-835d.
— Heliopolitanus 2-835a
– – Latiaris (temple) 13-188a.
– Optimus Maximus (temple) 19-470a.
— Poenimus (temple) 19-824b.
Juquila, Mex [24-159 E4]
Jur, riv, A.E. Sud [24-79 B6], 2-932d
– –, Pers *see* Firuzabad.
JUR (tribe) 13-191c
JURA, dept, Fr. [24-25 L5], 13-191c.
—, dist, Switz 3-454c
JURA, isl, Scot [24-19 C5, 24-177 D3], 13-191d
JURA, mts., Eur [24-25 M5, 24-30 A3, 24-186 B3], 13-192a; geology 1-692b
—, Fränkischer, mts., Ger. [24-39 G5]
—, sd., Scot. [24-19 C5; 24-177 D3].
Jural theory 6-282a
Juramento, riv, S.Am. *see* Salado
Jurançon, Fr [24-26 C4]
Jurane Burgundy, king, Fr 4-406b
JURARA (zool.) 13-193c.
JURASSIC SYSTEM 13-193c, Abyssinia 1-71d, Africa 1-209d Andes 1-905b Australia 2-706d Baluchistan 3-7a, Chile 5-486a, Europe 8-837a; fauna 17-108a; 15-953b 7-390b Pl figs 5 14 3-BRACHIOPODA, flora 13-194b; 17-87c U S 22-720b
JURAT 13-196b
Jurathin, riv. bed, 'Iraq [24-61 A4].
Jurbarkas, Lith [24-47 B3]
Jurbise, Belg [24-29 B4]
Jurdes, Las, dist, Sp.: *see* Hurdes, Las.
Jurf ed Derfwish, Trans-Jordan [24-60 D6]
Juré pair (offi.), *see* Echevin.
Jure praedae, De (Grotius) 10-908b
Jurgen, Johann 6-543a
Jurgur, mts, U.S.S.R: *see* Stanovoi.
Jurgurra, cr, Austr. [24-168 C2].
JURIAN (people) 13-196c
JURIEN DE LA GRAVIERE, Jean B. E. 13-196c
Jurien, bay, Austr [24-168 A5]
Juriens, mts: *see* Jura.
Juries Act (1825, Eng) 2-650d.
JURIEU, PIERRE 13-196c; 4-665d.
Jurin, James 21-593c.
Juris (tribe) 13-196c
JURISDICTION (law) 13-196d, criminal law 6-711a fol., 6-719a; Eng. county courts 6-506b; prohibition in law 18-572a
—, Summary: *see* Summary Jurisdiction
Jurisdictiones: *see* Conventus juridici.
JURISDICTION IN PRIZE: *see* Prize Courts.
JURISPRUDENCE (law) 13-197a, 13-875b; causality 5-62c; fictions 9-220b; Plato 18-59b; positive law 13-197b; sociology 20-912b, *see also* Medical jurisprudence.
—, **COMPARATIVE** (law.) 13-200d
JURJANI (Arab. schols.) 13-206a.
Jurjura, mts., Alg. 2-688d.
Juror: *see* Practice and Procedure.
Jurua, riv., Braz. [24-160 B3; 24-190 C3]; 1-731c.
Jurujuba, bay, Braz. 19-314c
Jurupa Rancho, Calif: *see* Riverside.
Juru-Pixuna: *see* Jurian.
JURY: *see* Practice and Procedure.
— d'accusation (law) 9-773c
Jury zdyka, Pol. [24-41 G1].
Jus anull aurei 8-675b
— **GENTIUM**: *see* Roman Law, *see also* 5-741d.
Just 14-169c
Jus imaginum 23-444b.
Latinum *see* Latin rights
— negotiale 6-130b.
— novum, *see* Ius novum.
— (**IUS**) **PRIMAE NOCTIS** 13-206b
— **RELICTAE** 13-206c; 13-878d.
— respondendi: *see* Ius respondendi
— sanguinis 16-152d.
JUSSERAND, J. A. A. JULES 13-206c
Jussey, Fr [24-25 L4]
JUSSIEU, DE (fam) 13-206d, Antoine Laurent 3-945d
Jussieua 16-789a
Jus soli 16-152d
Jussy, Switz [24-30 A4]
Just, Alexander 14-106d.
—, League of the 14-965d
Justa dissertatio (Leibnitz) 13-885a
Justh, Sigismund 11-806b
JUSTI, KARL 13-207a
JUSTICE (law) 13-207b; 9-220b, 13-169d, anc symbol 8-59d
— (philos) 8-761b, 8-763c; 8-764c, 18-54c, 18-56b
Justice (Galsworthy) 7-609b
Justice, associate (law) *see* Associate Justice.
JUSTICE, DEPARTMENT of. *see* Government Departments.
Justice, La (news) 5-792a
Justiceburg, Tex. [24-122 D3]
JUSTICE OF THE PEACE 13-207b, 23-315c, appeal 2-128c, criminal cases 6-714a fol., duties 22-770a, esquire 8-715d.
– – retenue 9-768c.
Justices of the Peace Act 13-207d
JUSTICIAR 13-208a
JUSTICIARIUS CAPITALIS Angliae 13-208c
JUSTICIARY, HIGH COURT of 13-208d
Justifiable homicide 11-706c.
JUSTIFICATION (law) 13-208d.
— (theol) 4-633d, 14-492b fol; 14-498d, by faith 3-84c.
JUSTIN I. (emp) 13-208d
JUSTIN II. (emp) 13-209a
JUSTIN (hist) 13-209a.
JUSTINIAN I. (emp) 13-209b, 13-1409d, Academy 1-87c, church 19-488c, court ceremonies 19-440c, glossaries 10-431c, legislation 6-314b, 19-441b, 19-450c, 19-451a; Lombards 14-343a paganism 19-439c, Pal 17-190c; philos 17-748c; pragmatic sanction 18-413b, slavery 20-777d fol., Tribonian 22-465d; wars 13-212b, 17-585b, 19-433c, silk indus. 20-665b
JUSTINIAN II. (emp) 13-213a, 19-440d.
"Justinian" (Bush-Brown) 4-264d
Justinian, aqueduct of 2-161d
– – code 7-454d.
Justiniani, John 19-487c.
– – Vandali 22-971d
Justinianopolis, Asia M: *see* Kir-shehes.
—, Egy.: *see* Coptos.
—, Tun.: *see* Sousse.
JUSTIN MARTYR 13-213c; 2-114c; 3-514a, 8-795a, 14-336b, 15-496b, 16-218a, 20-699b
"Just in Morgan" (horse) 11-770b.
Justinopolis, anc. town, It: *see* Capodistria.
Justinopolis, Asia M.: *see* Anazarbus.
Justinus, Junianus 13-753c.
Justinus and Constantia (play) 18-102c.
Justitierâd 21-639c.
Justlatuiaco, Mex. [24-159 E4].
Just noticeable difference 7-420b.

Just Sultan: *see* Desaix de Veygoux, L. C. Antoine.
Justus (archbp.) 2-685d.
— (of Tiberias) 10-842c.
— OF GHENT 13-214a
Jus vetus: *see* Ius vetus.
Jutahy, riv., Braz. [24-162 C5].
JUTE 13-214b, 9-214b; control in World War 1-656b, cocoa-nut oil 5-949d, India 13-182d, ligno-cellulose 5-101a, paper material 17-236c, prices 18-475a.
— crusher *see* Bale opener.
"Juteopolis" (ship). *see* "Garhpool"
JUTERBOG (GUTERBOG), Ger. [24-89 J2], 13-217d.
JUTES 13-217d.
Jutiae moenia: *see* Dannewerk.
JUTIGALPA, Hond [24-159 G5]; 13-218a.
Jutland, bank, North S. [24-177 K2]
—, N.J. [24-105 B2].
JUTLAND, penin., Eur [24-46 A2], 13-218c, 5-420a, 5-707c, 7-203a, 7-212a, 20-31c, literature, *see* Danish Language and Literature
JUTLAND, BATTLE OF 13-218c, 23-784b, action, map 13-224, 2-975c, Beatty 3-209b, comparison of fleets 13-220a, cruisers 6-769b fol., losses 13-228a, tactics 16-170b; torpedoes 22-302c.
Jutland, rampart of *see* Dannewerk.
JUTURNA: *see* Iuturna.
Juvain, mt., Pers [24-63 D1].
Juvardell (battle, 851) 5-259c.
Juvavum, Aus.: *see* Salzburg.
JUVENAL (D. IUNIUS IUvenalis) 31-228c, 5-776b, 6-656d, 13-752c, 20-5c.
Juvenal, Poems, with the Tenth Satyr of, Englished (H. Vaughan) 23-14d
Juvenile advisory committee 8-1d.
— COURTS: *see* Children's Courts
— delinquents. *see* Juvenile offenders
Juvenile employment: *see* Children, employment of.
— literature: *see* Children's books.
Juvenile Miscellany (mag.) 5-476a
JUVENILE OFFENDERS 13-229d; 12-306c, 18-517b; 19-43d
— Offenders Act (1854, Eng.) 4-910c
— water 21-266d.
Juvenilia (Carducci) 4-859a.
JUVENTAS 13-231c.
Juvigny, Manche, Fr. [24-24 D3]
—, Orne, Fr. [24-24 E3].
Juvisy, Fr. [24-24 H3]
Juvin-kul, plat., Asia 1-704c.
Juwain, Afg map 1-283
JUXON, WILLIAM 13-231c; 5-270c.
Juxtacutaneous radium therapy 18-909c.
Juxtaposition-twins (crystall.) 6-821c.
Juzados de Letras 7-939c
Juzennecourt, Fr [24-25 K3]
Jwen-Jwen: *see* Jen-Jen
Jyder (tribe). *see* Jutes.
Jyderup, Den [24-46 D4]
Jylland, penin., Eur *see* Jutland
—, South, dist., Den.: *see* Schleswig, North, dist., Den
Jynginae *see* Wryneck.
Jynx torquilla *see* Wryneck
Jyotisha 19-958a

K

K (letter) 13-232a, 1-681d
k (abbrev.) 1-25a
K (chem.) *see* Potassium.
K (phys.) 1-65a
K 2, mt., Asia [24-65 D1, 24-182 E1], 13-232c, 11-560b, Pl. fig. 4 15-MOUNTAIN, 22-177b
K 5, mt., Tib., *see* Mustagh.
KA 13-232c, 8-61a, 20-592b, 20-594a.
Kaab (tribe) 13-307d.
Kaaba *see* Ka'bah
Kaaden, Czech [24-39 J3]
Kaahumanu (q.) 11-272a fol.
Kaaiti, Arab. [24-62 D5]
Kaala, mt., Haw [24-176 E2], 11-266a
Kaallo, Kybstl 9-255a
Kaalund, Hans Wilhelm (writ) 7-31b
Kaan (ruler): *see* Kublai Khan
Kaanbaligh, China: *see* Peking
Kaareperre, Est [24-47 D1]
Kaarta, dist., Fr Sud. 21-513d
Kaaterskill, N.Y. [24-103 F3]
Ka'ā'ūn (Bahrī sultan) *see* Kalā'ūn
Ka'b (poet) 15-627b
Kāb, El, Egy. [24-79 C2], 8-69d.
—, El, oasis, A.E Sud [24-79 B1]
Ka'bah: *see* Ka'bah
KABABISH: *see* Arabs, *see also* tribal land, A.E Sud [24-79 B4]; 7-528a, 2-199b.
Kabades: *see* Kavadh
Kabadian, riv., C.As. 16-1001a
Kabagna, isl., Mal.Arch. [24-72 F5].
KA'BAH (shrine) 13-232c; 15-152a, 15-340d; 15-626b
KABAIL (people): *see* Kabyles.
Kabaka (ruler) 10-14a.
Kabakji Mustafa 22-607a.
Kabaka (tam.) 22-624d.
Kabale und Liebe (Schiller) 10-224d, 20-69a.
Kaballa, S.L. [24-80 B4].
Kabalo, Bel.Cong. [24-83 E4]; 3-345c
Kabaluau, reef, Mal.Arch. [24-72 G3].
Kabamba, lake, Bel.Cong. [24-83 E1].
Kabambare, Bel.Cong. [24-83 E3]
Kabanafuan, P.I. [24-73 B2].
Kabankalan, P.I. [24-73 B4].
Kabara, Fr.W.Af. [24-80 D2].
Kabara Goya 14-247a.
Kabardia, prov., Kabardin-Balkar 13-232c
KABARDIN-BALKAR, aut. area, Caucasus [24-49 F6], 13-232c
Kabarega (of Unyoro) 22-660c
Kabayendi, A.E Sud [24-83 E2].
KABBA, Nig [24-80 F4], 13-233b.
KABBALAH (Qabbālah) 13-233c; 1-70a; 15-337c; 17-749c; 22-68b.
Kabbani, riv., India [24-67 C4].
Kabbeljauws (party) 11-660c
Kabele, lake, Bel.Cong. [24-82 E4].
Kabetogoma, lake, Minn. [24-134 F3].
Ka'b ibn Zuhair (poet) 2-193c; 22-691a.
Kabile: *see* Kabyles.
Kabinda, Bel.Cong. [24-82 D4].
KABINDA, Port.W.Af. [24-82 B4, 24-3 M5]; 13-234d
Kabindas, people 13-234d
Kabir (saint) 5-445b, 13-234d, 20-647b
KABIRPANTHIS 13-234d, 5-445b.
Kablia, isl., Arab [24-62 F4].
Kabo, Mont. [24-144 D2].
Kaboko, Ang. [24-82 C4]
Kabompo, riv., Rhod [24-82 D5, 24-185 F7], 23-932c.
Kabong, Bor. [24-72 D3]
Kabongo, Bel.Cong. [24-82 E4, 24-83 C4]
Kabote, Bel.Cong. [24-82 D3].
KABRE (people) 13-235a
Kab tag, Mong. [24-68 E2].
Kabuki (acting) 7-18c
Kabukiza Pl. IV. figs. 4, 5 12-JAPANESE ARCHITECTURE
Kabul, prov., Afg 1-286c, 13-235d
KABUL, Afg [24-56 E5], 13-235a, 12-195d, 17-599a, map 1-283
—, Pal [24-60 C2]
KABUL RIVER, Afg [24-182 C1; 13-235d, 12-151b, 11-581c.
—, riv., Pers. map 17-548 (F2).
—, rd., India 13-360a
Kaburun, isl., Mal.Arch. [24-72 G3].
KABYLES (Kabuli) 13-236a, 23-886a, lang. 11-130a
Kacanik, Yugos. [24-52 E4]
Kachang china (bot.): *see* Ground-nut.
KACHAR, dist., India *see* Cachar
KACHARI (tribe) 13-236b, 4-508d.
Kachchhi (dialect) 20-708c.
Kachess, lake, Wash. [24-130 D3].
KACH GANDAVA (KACHhi), dist., Bal. 13-236c.
— Gandava, desert, Bal. 3-5d, 3-6c.
Kachh (Sikhism) 20-648a.
—, Rann of, tract, India: *see* Cutch, Rann of.
KACHHI, dist., Bal.: *see* Kach Gandava
Kāchhis (caste) 4-986a.
Kachikaki, lake, Can [24-89 A2].
KACHIN (tribe) 13-236c; 4-426d fol., 19-87a, 22-187d.
Kachina, natural bridge, Utah 22-909c.
KACHIN HILLS (The Kachins) (Bur.) [24-66 D1], 13-236d, 4-424c, 12-863b
Kachiyama, Jap [24-75 L6].
Kachkanar, mt., U.S.S.R. [24-48 J3], 22-887a
Kachu, mt., U.S.S.R.: *see* Komito-tavi
Kačić, A. (au.) 20-357a
Kackley, Kan. [24-142 E2].
Kacongo, Ang. [24-82 B4].
Kácov, Czech [24-39 L4].
Kacskowski, Zygmunt (nov.) 18-165b
Kadalos (tribe) 20-455d.
Kadamba era (chron.) 5-657b.
Kadanga (trench) 6-393a.
Kadashman-Enlil (of Babyl.) 5-656a.
Kadashman-turgu (of Babyl.) 5-656a.
Kadavu, isl., Fiji: *see* Kandavu.
Kade, Fr. Guin. [24-80 B3].
Kadei, riv., F. Equat. Af [24-82 B1]
Kades, Pal [24-60 D1].
Kadesh (battles) 11-700c; 4-689c, 8-72c, 11-599b, 22-589d. *see also* Tell Nebi Mendi
Kadesh, Pal. 7-963c, 13-44a
Kadessia, Arab *see* Kadisiya
Kad ha-qemah (Bahya ben Asher) 11-800c.
Kadhimain, 'Iraq [24-61 A3].
Kadi (judge) 15-819b, 22-602c.
Kadina Austr [24-170 C4]
Ka-dinh, riv., Fr.I.C [24-71 B2].
Kadira, India [24-67 C4]
Kadir Cup (India) 17-923c
Kadisiya, Pers. map 17-548 (C2), battle 16-785d, 17-586a, 21-724b
Kadkhuda (chief) 17-552b
Kadtubek, Vincent 18-162b
Kadmat (Cardamum), isl., Lac. Is., Ind. O. [24-67 B4].
Kadoka, S.Dak. [24-137 C3].
Kadom, U.S.S.R. [24-49 F4].
Kadphises I. 12-187a.
— II. 12-187b, 12-214d.
Kadrina, Est. [24-47 C1].
KADU (tribe) 13-237a.
Kaduan, riv., Jav. 21-588d.
Kadugli, A.E. Sud. [24-79 B5].
Kaduna, Nig [24-80 F3], 16-440b, 23-937c
—, riv., Nig. [24-80 F3], 23-937c.
KADUR, dist., India 13-237a.
—, India [24-67 C4]
Kaegudeck, lake, Nfd. [24-63 C2].
KAEMPFER, ENGELbrecht 13-237b, 12-940a
Kaempferol 2-27b, d, 5-385d
kaena, pt., Lanai I., Haw. [24-176 F3]
—, pt., Oahu I., Haw. [24-176 E2]
Kaendler, Johann Joachim 18-352c
Kaenko, Rhod [24-82 E6].
Kaeru-mata (arch.) 23-716c
Kaewieng, dist., New Ireland 16-307a
Kaf, Arab. [24-62 B1].
Kafakumba, Bel.Cong. [24-82 D4].
Kafartūtha, Turk. Asia 4-604b.
Kafer-ed-Djarra, Syr 2-539d.
Kaffa (tribe) 16-482a fol
KAFFA, dist., Aby. [24-83 G1]; 13-237c, map 1-71.
—, U.S.S.R.: *see* Theodosia, U.S.S.R.
KAFFIR BREAD (bot.) 13-237c.
Kaffirpox *see* Amaas
Kaffirs (people) 3-313d, 4-784a, 5-175c; 7-754b, 16-129a
Kaffir Wars 20-830a
KAFFRARIA, dist., S.Af. 13-237c; 22-411b.
Kafiakangi, A.-E. Sud. [24-79 A6].
Kafima, Ang. [24-82 C6].
Kafirboom (bot.) 21-46d.
Kafir boorn (bot.) 16-127d.
Kafir corn 21-49b; *see also* Durra.
KAFIRISTAN, prov., Afg. 13-238b, map 1-283.
—, India 11-203d
Kafir languages 7-56c.
KAFIRS: *see* Xosa.
Kafir Wars 7-874d.
Kafi, Al, 'Iraq [24-61 B3].
KAFTAN: *see* Caftan.
Kafu, Ang. [24-82 C6].
Katue, Rhod. [24-83 E6].
— reserve, S.Af. 10-6a
—, riv., Rhod [24-83 E6; 24-185 F7]
Kāfūr (gov.) 8-80d.
—, Malik (gen.) 16-45a.
Kaga, prov., Jap 18-370c.
"Kaga" (ship) 1-450a.
— (porcelain) 13-301b
Kagami-ita (wall) 16-478d.
Kagan, U.S.S.R. *see* New Bukhard
Kagawa, prefct., Jap. [24-74 J6].
Kagawong, isl., Can. [24-90 A1]
—, lake, Can. [24-90 A1].
Kagehi, Tanganyika Terr. [24-83 F3].
KAGERA, riv., E.Af. [24-83 F3], 13-239a, 16-451d fol.; 21-315c, 21-201b
Kagha, Fr.W.Af. [24-80 D2].
Kaghyshman, Turk. [24-59 K2], 13-285c.
Kagi, Jap. [24-75 B12], 9-515c
Kagig Artsruni (prince) 2-378d
Kago (vehicle) 12-902c.
Kagoshima, prefct., Jap [24-75 G8].
—, Jap. [24-75 G8]; 12-945a
— bay, Jap [24-75 G8]
Kagsarsuak, isl., Green. [24-87 S2], map 2-235 (F3)
KAGU 13-239a, Pl. II. fig. 2 6-COURTSHIP OF ANIMALS; 21-564c.
Kagura (dance) 7-18b fol., (mus.) 12-960c.
Kagwa, Sir Apolo 22-666c.
Ka-gyū (sect) 22-180a
Kaha, riv., Aby.: *see* Gaha.
Kahafa, Arab. [24-62 C2].
Kahaka *see* Berbers.
Kahan, India [24-65 B3].
Kahars (caste) 4-981d.
Kahayan, riv., Bor *see* Great Dayak.
Kahe Junction, Tanganyika Terr. [24-83 G3], 7-856b
Kahilu (reserve) 10-6c
Kahira, al-, Egy. *see* Cairo.
Kahla, Ger. [24-39 G3]
KAHLAMBA, mts., S.Af.: *see* Drakenberg.
Kahlbaum, G. W. A. 6-401c.
Kahle, Mont. [24-144 F1].
Kahler Asten, mt., Ger. [24-38 D2], 23-543d
Kāhler's (pottery) 18-359d.
Kahlotus, Wash [24-150 G4]
KAHLUR (Bilaspur) state, India 13-239a
KAHN, GUSTAVE 13-239b; 1-149b.
Kahn, Leo (philan.) 17-307d.
Kahn, Otto (fin.) 19-827a.
Kahnah, Colo [24-147 B3].
Ka Hok (tribe) 20-502b.
Kahoka, Mo. [24-141 F1]
Kahoolawe, isl., Haw 11-266a.
Kahr, August Richard von 3-235d.
Kahra, Arab. [24-62 D5].
Kahriyeh Djami church 4-485d.
Kahuku, pt., Haw. [24-176 F2].
Kahulani, isl., Haw. [24-176 G3]
Kahwat-el-Kubba (bldg.) 21-619a.
Kahza, riv., Arab. 16-785c.
Kai (hero): *see* Kay.
— (tribe) 16-298d.
Kai, Kung Pl. II. fig. 1 23-WATER COLOUR PAINTING
—, China [24-69 H5]
Kaiama, Nig [24-80 E4].
Kaiana, Fin [24-48 C2].
KAIANIA: *see* Seistan
Kaiapha, mt., Gr. 8-300d
Kaiapoi, N.Z. [24-173 D5].
Kaibab, Indian reserva., Ariz [24-149 C2]
—, plat., Ariz [24-149 C2]; 10-631d
Kaibais (tribe) 19-923c; 20-600a, 21-833a.
Kaibar, A.-E. Sud. [24-79 C4].
Kaibara Ekken (schol.) 12-959a
Kaibiljar, Bulg. [24-53 D4].
Kai-chow, China [24-68 G5].
Kaid d'Anm (title) 8-63b
Kaidu (chief) 13-509d, 15-707b, 15-717c
Kaiele Waho, str., Haw. [24-176 E2]
Kaietbai (sultan). *see* Kait Bey.
Kaieteur, falls, Brit. Gui. [24-160 D2, 24-190 D2], 10-657d.
KAI-FENG, China [24-70 B3], 13-239b, 11-709d.
— Fu, China 15-717a, 16-302c fol
Kaigane, mt., Jap 12-895a
Kaigani (race) *see* Haidas
Kai Garlep, riv., S.Af. *see* Vaal
Kaigorodsk, U.S.S.R. [24-48 H3]
Kai-hwa, China [24-68 G7]
Kaii, riv., Mal.Arch 11-110a.
Kaikāūs (ruler) 20-310a.
—II 20-310c
Kaikei (art) 12-967b
Kaikemon, Sakaida (potter) 18-370a
Kaikhatu (of Pers.) 17-588a.
Kaikhosrau (ruler) 20-310a.
—II 20-310b
—III. 20-310c
Kaikobad (ruler) 8-83d; 20-310b.
Kai Kobadh: *see* Kavadh.
Kaikohe, N.Z. [24-172 D1].
Kaikoura, co., N.Z. [24-173 D5]
—, N.Z [24-173 D5]
Kaikouras, mts., N.Z. 16-303a
—, Inland, mts., N.Z [24-173 D5].
—, Seaward, mts., N.Z. [24-173 D5].
Kail (vegetable): *see* Kale
Kailako, Mal.Arch. [24-72 G5].
Kailan coal fields, China 5-519a
— Mining Administration, Chinwangtao, China 5-501d.
KAILAS (Parbat), mt., Tib. [24-65, 68 E2, C5, 24-182 F2], 13-239c, 12-276a.
—, temple, Ellora, India 8-375b, 18-987b
Kailāsanātha (temple) 12-217a, 12-221a; 12-224a.
Kailua, Haw. [24-176 H4].
Kai-lung-shan, mts., China [24-70 C5].
Kailyard movement 2-776a.
— **SCHOOL OF FICTION, The** 13-239c; 8-597d.
Kaima (measure) 15-140a.
Kaimakan (title) 8-63b; 22-591a.
Kaimamura (adm.) 19-760a; defeat 19-763d.

Kaimanawa, mts., N.Z. [24-172 E3].
Kaimeni, isl., Gr. [24-55 C4].
Kaimmekam (off.) 22-602c.
Kaimon, mt., Jap. 12-895c.
Kaimur, mts, India [24-67 D2; 24-182 F3]; 12-211a, 20-432c.
KAIN. *see* Qain.
—, Belg. [24-29 B4].
Kaingaroa, plains, N Z. [24-172 F3].
Kaing-sen, Siam [24-71 B1]
Kainit 9-195a, 18-323a; 23-476a.
Kainozoic (geol) *see* Cainozoic, Tertiary
KAIOCHOW BAY: *see* Tsingtao.
Kaiomurs (hero) 2-992a
Kaipara, harb, N.Z. [24-172 E2]
Kaiparowits, plat, Utah [24-152 C5].
Kai-ping, Manchuria [24-63 L3].
—, isl, China [24-70 B5]
— coalfield, Chihli, China 5-465b, 5-510c, 5-591d.
KAIRA, dist., India [24-67 B2], 13-239d.
Kairanga (10), co, N Z. [24-172 E4]
KAIRWAN *see* Qairwan
Kaisar, Koh-i-, mt., Afg. 10-328a.
Kaisargarh: *see* Takht-i-Sulaiman, mts, Bal
Kaisarie, Turk. [24-58 F3]
Kaisarieh (Kaisariya) (Kaisārīyeh): *see* Caesarea
Kaisedorys, Lith. [24-47 C3]
Kaisei-jo (school) 12-925c
KAISER, GEORG 13-240a, 10-229d
—, Wis [24-132 C4]
—, mt., Sum. [24-72 B5].
"Kaiser" (ship) 23-787d
— Augst, bp of 3-183a
Kaiserchronik (poem) 10-220a.
Kaiser Friedrich Museum (Berlin) 3-444d, 15-999a.
Kaiserglocke, Cologne 3-374c
"Kaiser Henry with the Empress Kunigunde" (Holbein) 11-636a
Kaiserlich und Königlich (army): *see* K. K.
Kaiser Otto (Conrad of Würzburg) 6-279d.
Kaiserreich, Das (H. Mann) 10-230a.
Kaisersberg, J G von· *see* Geiler von Kaisersberg, J
Kaiserschloss (castle, Nürnberg, Ger.) 16-641b
Kaisersesch, Ger [24-38 C3]
KAISERSLAUTERN, Ger [24-38 C4], 13-240a, 3-230d, 9-810a; 9-813a
Kaiserstuhl, Switz [24-31 E1].
—, mt., Ger. 2-914a, 14-128a
KAISERSWERTH, Prus. [24-38 B2], 13-240b, 7-96b.
Kaiser Wilhelm, canal, Ger 8-111d
Kaiser Wilhelm II (Ludwig) 3-506c
Kaiser Wilhelm II. Land, region, Antarc. 2-17a
"Kaiser Wilhelm der Grosse" (ship) 23-777c, 23-779a, 20-518b
Kaiser Wilhelmsland: *see* New Guinea, mandated territory
— Wilhelmstrasse, street, Berlin 3-444c.
Kaishin Maru (Nogami) 12-960a
Kaitangata N Z [24-173 B7]
Kait Bey 4-536b, 8-86c, 15-207d
— Bey, cape, Egy.. *see* Pharos.
— Bey Outside the Walls (mosque) 15-845a fol.
KAITHAL (KYTHAL) 13-240b.
Kaithi (alphabet) 11-570a
Kaitieke, co, N Z [24-172 E3]
Kaitoke, N Z. [24-173 E4]
Kaiwi, str, Haw [24-176 F2]
Kai Yuam Pl. V. fig. 16 16-NUMISMATICS.
Kaiyuh, mts, Alsk. [24-156 H5]
KAIZAK (people) 13-240b. 22-623d
Kaj (dialect) *see* Croat.
Kaja, mts., Sud. 13-484d.
—, riv., A-E Sud. [24-79 A5].
Kajan, riv., Bor. [24-72 E3].
KAJANUS, ROBERT 13-240b
Kajar dynasty 17-552a.
Kajl, Fr. W. Af. [24-80 D2].
Kajiki, Jap. [24-75 G8]
Kajokaji, A.-E. Sud. [24-83 F2].
Kajuri Kach, India [24-65 C2]
Kak, plat, Asia 1-704c.
Kaka, A-E Sud. [24-79 C5].
Kaka (zool) 16-244c.
Kakadu (people) 19-85a.
Kakau (lang) 4-545d.
KAKAPO (bird) 13-240c
KAKAR (people) 13-240c; 3-6b; 3-8a
Kak-ba, isl, Fr I.C [24-71 C1]
Kake, Alsk [24-156 F8]
Kake-gaku (art) 3-855b
Kakemono 9-415d, 12-843b, 12-961b
Kakengi, Ang [24-82 D5], 23-932b
Kakeroma Shima, isl., Jap. [24-75 F9]
Kake-ya (agent) 12-900d
Kakh, Pers [24-63 D2].
Kakhanov (states) 19-723b
Kakhetian, region, Georgian S S R 10-195d
Kakhyen (people) *see* Kachin.
Kakihan (society) 5-157a.
Kakir, val, Tib 13-511c.
Kakkas (tribe) 9-515d
Kakni, riv, India 12-900d.
Kakoboulia, dist, Gr. *see* Maina and Mainotes
Kakonda, Ang [24-82 C5].
Ka Koshiki Shima, isl., Jap [24-75 F8].
Kakuak, A E Sud [24-83 F2]
Kakulovar, riv, Ang [24-82 B6], 13-518a
Kakurju (art) *see* Toba Sojo.
Kakushinto (party) 12-915b.
Kaku Siel, mt., Mal. Arch. 4-449a
Kākusthavarman (of India) 5-657b.
KAKWA: *see* Bari.
Kala, Tanganyika Terr. [24-83 F4]
Kalaa Djerda, Tun. [24-78 F1]
Kalaat Dibse, Mesop· *see* Thapsacus
— el-Kurn, ft, Pal.. *see* Montfort.
— Habulie, 'Iraq [24-61 A2]
— Jaber, Mesop 8-818a
— Shergat, 'Iraq *see* Ashur.
KALA-AZAR (fever) 13-240c, antimony, use of 2-69b, 17-209b, 18-630d, *see also* Black fever
Kalabagh, India [24-65 C2].
kalabahi, bay, Du E.I. 20-956c
Kalabaka, Gr. [24-54 B3]; 15-340a
Kalabakang, riv, N.Bor 3-914a
Kala Bar Panja, Afg. map 1-283, 16-1000c
— Bhavan (school) 3-125d.
— Bist, Afg map 1-283.
Kalabsha, Egy [24-70 C3], Pl II fig 4 8-EGYPTIAN ARCHITECTURE.
Kalabsheh, Nub *see* Talmis
KALACH (Donskaya), U S.S. R. [24-49 F4], 13-241a; 7-522a
Kalachuri era 5-657b
Kaladan, India [24-66 C2].
—, riv., Bur. 2-211b; 4-425d.
Kaladgi, India [24-67 C3].
Kalador, Can. [24-90 D2]
Kalae, cape, Haw. [24-176 H5]
Kala Ganga, riv, Ceylon 5-177b
— Haft, 'Iraq [24-61 B2].
KALAHANDI (KAROND), India 13-241a.
KALAHARI DESERT, S W Af. [24-81 C2; 24-185 F8], 13-241b, 1-295a, 3-286a, 7-258a.
— Thorn Veld, region, S.Af. 21-46d
Kalah-i-Darab, earthwork, Pers. 7-49a.
Kala-i-Fath, Afg. map 1-283.
Kala Jehaar, 'Iraq [24-61 A2].
Kalakaua (ruler) 11-273b.
KALAKH (NIMRUD). Assyr. 13-241c, map 15-288; 22-210c.
Kala Khum, ft., C.As. 16-1000d.
Kalakoiny, U.S.S R. [24-49 G7].
Kala Kuh, mt., Pers. [24-63 B2].
Kalallas (people) 22-936b.
Kalām (theol.) 2-185c.
Kalama, Wash. [24-150 C4].
Kalamara, hills, Gr. 16-890d.
— (gate, Salonika) 16-890d.
Kalamaria, Gr. [24-54 C2].
Kalamas, riv., Gr. [24-54 B3].
KALAMATA, Gr. [24-54 C4], 13-241d, 15-304d; *s.a.* route to Piraeus [24-9 L6].
—, gulf, Gr. [24-54 C4].
Kalamazoo, co, Mich. [24-131 F7].
KALAMAZOO, Mich. [24-131 F7]; 13-242a; 7-904a.
—, riv., Mich. [24-131 F7], 15-419b
KALAMBA, P.I· *see* Calamba
—, Bel. Cong. [24-82 D4].
Kalambo, falls, Tanganyika Terr [24-83 F4]
KALAMEIN 13-242a, 7-533b
Kalamian, isl., P.I. [24-73 A3].
Kalamianes, isls., P.I. [24-73 A3]
Kalamists (philos) 13-38c.
Kalamo, mt., Gr. 15-229b.
Kala Musjid (mosque) 7-102a
Kala Nao, Afg. map 1-283.
Kalangadoo, Austr. [24-170 E6].
Kalaniganga, riv, India [24-67 C5].
Kalanimoku (states.) 11-272b
Kalankatuatzi, Moses (hist) 2-381a
Kalao, isl., Mal. Arch. [24-72 F5].
— tno, isl., Mal. Arch. [24-72 F5].
Kala Oya, riv, India [24-67 C5].
Kālapaka (rel.) 19-960b.
Kalapan, P.I. [24-73 B3].
Kalapana, Haw [24-176 J4]
Kalāpin (schol.) 19-960b.
Kalarash, Rum. [24-53 E2].
Kala Sarkari, Afg map 1-283.
— Saud, 'Iraq [24-61 B4].
Kalasiris (warriors) 8-55b, *see also* Calasiries
Kalat, prov, Bal. [24-64 B3], 3-5c; 13-242b.
KALAT, Bal. [24-65 B3, 24-56 E6]; 13-242b; il 3-5.
—, ft, Bal 3-6d
—, highlands, Bal 13-242b.
Kalat-al-Girche, Sic.. *see* Caltagirone.
Kalatch, U S S.R. [24-49 F5]
Kala-tchi, lake, China [24-68 E3].
Kalat Dibse, Mesop. *see* Thapsacus.
Kal 'at el-Husn, Pal 9-979b.
Kal at esh-Shakif 13-852d.
KALAT-I-GHILZAI, ft., Afg 13-242c, map 1-283.
Kal'at-i-Nadiri, Pers. [24-63 D1]
Kalatinsk (mine, U S S R) 22-888b
Kalat Seman (Syr.) Pl. VI fig 7 4-ASIA.
— Shergat (ruins, 'Iraq) *see* Assur
— Simaan, Syr. il 2-150.
Kalau, Ger [24-39 J2]
Kalā'un (sultan) 6-792a, 7-528b; 8-84a, c
Kalaun (mosque) 4-536a.
Kalavryta, Gr [24-54 C3]
Kalaw, Burma [24-71 A1].
Kala Wamar, mt., C.As. 16-1000d.
Kalawao, co., Haw. 11-268d; 11-270a
Kalawewa, lake, Cey 5-177c
Kala Wewa, reservoir, Cey. 20-638b.
Kalayan, isl, P.I. [24-73 B2]
Kalaywa, isl., P.I. [24-73 B3]
KALB, JOHANN (JEAN DE) 13-242c, 1-800b, 4-656d.
KALBE, Ger.. *see* Calbe, *see also* [24-39 G2].
— an der Milde, Ger [24-39 G1]
Kalbin, mts, U S.S.R. 13-802c.
Kalcker, John de: *see* Calcar, John de.
Kalckreuth (Prus. gen.) 16-104d.
KALCKREUTH, LEOPOLD, count von 13-242d.
—, Stanislaus, count von 13-242d.
Kaldā: *see* Chaldaeans.
Kaldenkirchen, Ger. [24-38 B2].
Kalderāš 11-42c.
Kale, India [24-66 C2].
KALE (veg.) 13-243a; fig. 1 4-496a.
Kaleb (title): *see* Caleb.
KALEDIN, ALEXEI 13-243a.
Kaleh, Pers. [24-63 C1].
Kaleh Shergat (Qal'at Shergat), Mesop.: *see* Assur.
Kaleidophone 22-585d.
KALEIDOSCOPE 13-243b.
Kalejik, Turk. [24-58 E2].
Kalenberg, dist, Hanover, Ger. [24-38 E1].
Kalendarium Pennsilvanicuse (almanac) 3-1006a
Kalende, Ang [24-82 D5]
Kalends: *see* Calends
Kalerajuek, Green. map 2-295 (H4).
KALEBGIS, DIMITRI (Demetrios) (Gr. states) 13-243d
Kale Sale (Shatra el Amara), 'Iraq [24-61 C4].
Kaleva, Mich [24-131 E5].
KALEVALA (Kalewala), (Fin poem) 13-244a, Lönnrot 14-383d.
Kalewa, India [24-66 C2].
Kalf, Willem 21-408d fol., Pl II fig 1 21-STILL LIFE
Kal Farun, isls, Ind.O. 20-937a.
KALGAN (Chang-Kia-K'ow), China [24-70 B1]; 13-244b, as gateway 13-528c
KALGOORLIE, W Aus. [24-168 C5], 13-244c.
Kalhat, Arab. [24-62 F3]
Kali, Cev· *see* Galle
—, riv, India· *see* Sarda
KALI (myth.) 13-244d, 7-760b fol, 11-570d, dancer 7-21c, Siva 20-723c, Thugs worshipped 22-167b
Kaliaev, Ivan (rev) 19-724d
Kali Akra, Rum [24-53 E4]
Kalias, riv., Bor. 3-915a.
Kalida, O. [24-124 A3]
KALIDASA (writ) 13-244d; works 19-964b fol
Kalifat-Rasul-illah *see* Abu-Bekr.
Kaliga, Aby map 1-71
Kaliganj, India [24-66 B1].
Kaligoni, Gr 19-975d.
Kalikale *see* Erzerum
Kalila and Dimna (Sp.) 21-154c.
Kalilah and Dimmah (India) 17-583c translations 2-195b, Arabic version 3-548c.
Kali Liménes, bay of, Crete 6-676c
Kāli Mai· *see* Kālī
Kaliman II (ruler) 23-229d
Kali Mas, riv, Java 21-588b
Kalimaukion (hat) 23-1106d
KALIMPONG, India 13-245c
Kalinadi, riv., India 22-712d
KALININ, MICHAEL I. 13-245c
KALINJAR, India 13-245d.
Kalinka, Walerjan 18-165d.
Kalinke, Wis. [24-132 D4]
Kali puja 11-570d
KALIR (QALIB), E. 13-245d
KALISCH, I. 13-245d
KALISCH, MARCUS (MAURice) 13-246a.
Kali Sindh, riv, India [24-67 C2]
Kalispel (tribe) 19-888a
KALISPELL, Mont. [24-144 A1]; 13-246a.
Kalisusu, bay, Mal Arch. [24-72 F4]
KALISZ, Pol [24-40 D3], 13-246a, industries 18-130d, Lodz 14-296d; Teutonic knights and Pol 4-965c.
Kalita, Ivan (Russ): *see* Ivan I
Kalix, Swed. [24-42 L4]
—, riv., Swed. [24-42 K4], 21-636c.
Kali Yuga (hist.) 16-223b, 5-658b.
Kalk, Ger. [24-38 C3], 7-281b.
Kalka, India [24-65 D2].
Kalkagar, mts., Kirghis rep. 13-411d
Kalkani, mt., Gr. 16-37d.
Kalkar, Ger. [24-38 B2].
Kalkaska, co., Mich. [24-131 F5].
—, Mich. [24-131 F5].
Kalkfontein, S.W.Af. [24-81 B3].
Kalki (myth.) 2-792d.
Kalkun, isls., Mal.Arch. [24-72 E5].
Kall, Ger. [24-38 B3].
Kallada, riv., India 22-436c.
Kallakopah, cr., S.Aus., Austr. [24-170 C3].
Kallansayia, Sokotra 20-936d.
Kallantsoog, Holl. [24-28 C2].
Kallas, Aino (Fin. au.) 9-256c.
Kallas, mts, India [24-182, 183 E1].
Kallatis, Rum: *see* Mangalia
Kalla-vesi, lake, Fin. 12-518d.
KALLAY, B. VON 13-246b, 3-928b
Kallholmen, Swed. [24-42 K4].
Kallies, Ger. [24-40 B2].
Kalligenela 22-130a.
Kalligone (Herder) 11-483c
Kallikota Coll. (India) 3-436a
Kallina Point (Bel.Cong.) 6-241d
KALLIO, K. (Fin.) 13-246b
Kallistē: *see* Artemis.
Kallinl, Fr W.Af. [24-80 E3]
Kallmünz, Ger. [24-39 G4].
Kalloni, Gr [24-55 E3].
—, gulf, Gr. [24-55 E3]
Kallsjo, Swed. [24-42 F5].
Kallundborg, Den. [24-46 D3].
—, fjord, Den [24-46 D3].
Kalluntēria 2-602a.
Kalman *see* Koloman.
Kalmar, co., Swed. [24-45 G3].
—, dist, Swed. 21-638c.
KALMAR, Swed [24-43 H8]; 13-246c; air lines map 1-463
—, sd., Swed [24-45 G3].
—, articles of 20-640a.
—, Union of (1397) 16-552b; 7-209a, 21-642d, 13-246c; 5-281d.
Kalmarnahus (fortress, Swed.) 13-246c.
Kalmat (tribe) 3-7c
Kalmia *see* Laurel
— latifolia *see* Mountain Laurel
Kalmius, riv, U.S S R. [24-49 E5].
KALMUCK (Kalmyk) (dist.), U S S R [24-49 F5]; 13-246c, 15-710a, 13-515a; 22-623c 8-351c, confederation 22-621b, lang 22-886d, 15-716a, occupation 19-697a; religion 19-723c.
Kalmykovsk, U S S R [24-49 H5]
Kalne, Wilts, Eng. *see* Calne.
Kalni, riv., India: *see* Bibiana
KALNOKY, GUSTAV S, count 13-247b, anti-Semitism 2-77a, It. hist. 12-810a; Germany 2-765b.
Kalo, Ia [24-138 C2].
Kalö, bay, Den [24-46 C2].
KALOCSA, Hung 13-247c.
Kalofer, Bulg [24-53 C4]
Kalojan (of Bulg) 2-503a, Cumans 6-850b.
Kalokairinos M. 1-210d.
Kalomba, Bel Cong. [24-83 E3]
Kalomo, N. Rhod. [24-81 D1]
Kalon, lake, Manchuria: *see* Dalai Nor
—, riv., Manchuria [24-69 K2]
Kalona, Ia [24-138 F3].
KALONG 13-247c, 9-431c.
Kalonga, Bel. Cong. [24-83 E5].
—, riv., Ang. [24-82 C6].
Kalons Colo [24-147 G1].
Kalonymus (of Arles): *see* Nathan, Isaac.
Kaloosa, Hung. [24-51 F3].
Kalousek, J 6-966d
Kalovice Czech [24-39 J4]
Kalovan (Bulg tsar) 4-362d, Innocent III. 12-369; Philippopolis 17-733c.
Kalpa 5-656d 19-958a,
—-sūtra 19-958b.
Kalpeni, Lac, Is [24-67 B4]
KALPI, India [24-67 C1]; 13-247c, 21-871c.
Kalvinskoi, U.S S.R. [24-49 H5].
Kalpis (Gr pot) 18-342c.
Kal-shere· *see* Kalasiries.
Kalsubai, mt, India [24-182 D5], 10-321d
Kalta-alaghan, mts., Turkist. 13-511d.
Kaltag, Alsk. [24-156 H4].
Kalten Nordheim, Ger. [24-38 F3].
Kalte Sense, riv., Switz. [24-30 C3].
Kaltneker, Hans (Aus. dram.) 2-776c
KALUGA, (prov.), U.S.S.R. [24-49 E4]; 13-247d.
Kalugamalai, India 12-221a.
Kalulo, Ang. [24-82 B5].
Kaluma, Port. E.Af. [24-83 G5].

Kalunda, Ang [24-82 D5].
Kalunga Kameya, Ang. [24-82 D5].
Kalungwisi, Rhod. [24-83 E4].
Kalupis, waterfall, Br.N.Bor 3-913d.
Kalutaru, India [24-67 C5].
Kalvarija, Lith. [24-47 B3].
Kalvehave, Den. [24-46 E3].
Kalvesta, Kan. [24-142 B3]
Kalvinna, Czech [24-40 D4]
Kalvörde, Ger. [24-39 G1].
Kalvos, Andreas (Gr) 10-847a.
Kalw, Ger. *see* Calw, Ger
KALYAN, India [24-67 B3], 13-248a.
Kalyani, Chalukyas of 5-199c.
Kalyasin, U.S.S.R [24-48 E3].
Kalymnos, isl., Aegs [24-55 E4]; *see also* Dodecanese.
Kalydn: *see* Hookah.
Kam, Fr Equat Af [24-82 B2].
KAMA (KAMADEVA) (myth.) 13-248a, 3-1014b, 11-578b, yaksa 23-873b
—, Bel. Cong [24-83 E3].
—, riv., U.S.S.R [24-179 Q4], 22-887c, tributaries 22-887c; volume 23-243d.
Kamachia, Azerbaijan U S S. R.: *see* Shemakha
Kamacite (min.) 15-341d.
KAMADEVA: *see* Kama.
Kamalshi, Jap. [24-75 M4].
Kamaks *see* Kumyks
Kamakshya (temple) 19-865b, 16-582b.
KAMAKURA, Jap. 13-248b; art 12-963a, Minamoto 12-933d.
Kamakura (period) 13-577c, 12-963a; (lacquer) 13-577c; sculp. 12-967a.
KAMALA (dye) 13-248b.
Kamál ad-dín I. 17-608c
Kamal Maula, tomb, India 7-300d.
Kamalo, Haw. [24-176 G2].
Kamal-ud-din: *see* Shaikh Kamal Maulvi.
Kamál ud-Dín Muhammad ibn Músá ud-Damírí. *see* Damírí.
Kamanassie, riv., S.Af. 12-601b.
Kamandulu 4-250a
Kamani (bot) 11-267a.
Kamaniskeg, lake, Ont., Can [24-90 D2].
Kamar, bay, Arab. [24-62 E4].
—, mt., Arab. [24-62 E4]
Kamara Kuh, mts, Pers. [24-68 C2].
Kamaran, isl., Arab. [24-62 C4], temp 1-295d.
Kamar-band. *see* Cummerbund.
Kamares, cave, Crete 6-683d.
— (convent) 18-490b.
— ware (anc pottery) 10-795d, 18-340c, 6-682a.
Kamart, cape, N.Af: *see* Gamart.
Kamas, Utah [24-152 C2]
Kamasins (tribe) 19-923c.
Kamass (lang) 22-886c
Kamassin (people) 20-600a.
Kamatari (states) 12-930d
Kambaduni, India il, 12-223
Kambamba, falls, W Af. 13-528a
Kambar 3-8d
Kambara, isl., Fiji Is [24-176 F4].
Kambarani 3-7c
Kamberg, Ger [24-38 D3]
Kambia, S L [24-80 B4].
Kambing, isl, Mal. Arch. [24-72 G5]
Kambisis, J (Gr) 10-847a
Kambja, Est. [24-47 D1].
Kambove, Bel Cong [24-83 E5]; 3-345c, copper 13-294b.
— series 3-344b.
Kambu (hero) 4-641c
Kambuja *see* Cambodia
Kambujiya (Pers. k.): *see* Cambyses.
Kambu Kôhosei 12-920d.
Kambula 23-903a
Kamburg, dist., Ger. 20-30b.
—, Ger. [24-39 G2].
Kamchadal 9-74b, 13-249c fol.; dancing 7-16a
KAMCHATKA (Slb.) [24-57 O3]; 13-248b; geog. data 9-72a fol.; 13-522a.
—, gulf, Slb, 13-249a.
—, penin. (Slb.) [24-57 O3]; 13-248a fol.
Kamchatkan 17-70b.
Kamchatkan bear 13-249c
Kamchik, riv, Bulg. 4-357b.
KAMEH 13-251a, 10-375d; 20-271d.
Kamehameha I 11-271d fol.
— (Schools) 11-270d.
Kamejk Berg, mt., Czech. [24-39 K4].
Kameke, A. K. G. von 9-677d.
Kamela, Oreg. [24-151 G2].
Kamen, Ger. [24-38 C2].
—, Pol [24-41 H2].
KAMENETS PODOLSKIY (Podolian Kamenets), U S. S.R. [24-49 C5]; 13-251a
KAMENEV, LEO B. (ROSenfeld) 13-251b, 19-732a, 19-743a.
Kamenice, Czech. [24-39 L4]; *see also* Ceskí Kamenice, Czech
Kamennly, isl, U S.S.R. 13-915b.
Kamennomost, U.S.S.R.: *see* Mikoyan-Shakhar.
Kamenskaya, U.S.S.R. [24-49 F5]
KAMENZ, Ger. [24-39 K2], 13-251c.
KAMERUN. *see* Cameroons, *see also* 18-920c.
KAMES, HENRY HOME, lord 13-251c.
—, hill, Scot 4-460d
Kamet, mt, India [24-65 D2]; 10-25d
Kametsu, Jap. [24-75 F10].
Kami (deities) 20-504d.
—, dist, U S S R *see* Komi.
Kami (tribe): *see* Kumyks.
Kamiah, Ida. [24-145 B3]
Kamienna, Pol [24-40 E3]
—, riv, Pol [24-40 E3]
Kamies, Cape Col [24-81 B4].
Kamiesberg, mts, Cape Col 4-777b.
Kamigin, isl, Marianas Sea, P.I. [24-73 B2].
—, isl., Sulu Sea, P.I. [24-73 B4].
Kami Iwani, Jap. [24-74 H6].
Kamil, Malik-al 6-700d, 8-83d, crusaders 6-788c fol.
Kámil (Ibn Athir) 12-32b.
Kamiloche, Wash. [24-150 B3].
Kamileroy, Queens, Austr. [24-160 B2].
KAMIMURA, H., baron 13-251c.
KAMINISTIKWIA, riv., Can. 13-251d.
Kaminizi, Ger: *see* Chemnitz.
Kami no-Michi *see* Shinto.
Kamio (Jap gen) 22-528b.
Kamioka, Jap [24-75 M5].
Kamionka, Pol [24-41 G3].
Kami Shima, isl., Jap [24-74 G7].
Kamishin, U S S R [24-49 G4].
Kamisuwa, Jap [24-75 L5].
Kamitok (custom) 5-667b
Kamitrask, lake, Fin. [24-48 C1].
Kami Yamato Ihare-biko. *see* Jimmu Tennō
Kamlin, El, A.-E.Sud. [24-79 C4].
Kam-lo, Fr.I.C [24-71 C2].
KAMLOOPS, B C, Can. [24-92 E4], 13-251d
Kammarushepash. *see* Kamrushepash.
Kammer-collegia 19-717a.
Kammerei 5-208a, duties 5-208a
Kammerer, Paul 13-608c.
Kammergericht 12-120c, founded 11-631a, function 2-691c.
KAMMIN (CAMMIN), Ger [24-40 B2]; 13-251d
Kammuri 7-656a
Kamo, N Z [24-172 E1].
Kamo-gawa, canal 13-531a.
Kamolondo, riv: *see* Lualaba.
Kamosi (Egy. k.) 8-72a
Kamo-Taketsunumi-no-Mikoto 20-505a
Kamouraska, Que, Can. [24-89 D2].
Kamp, Ger. [24-38 C3].
—, Holl. [24-28 C2].
—, riv., Aus. [24-50 D2]
Kampa Dsong, Tib. [24-66 B1].
Kampala, Ugan. [24-83 F2]; 22-664b.
Kampaner Tal, Das (Richter) 19-297d.
Kampar, riv., Sum. [24-72 B3].
Kimpavisor 21-655c.
KAMPEN, Holl. [24-28 D2]; 13-251d.
Kamperduin, dist., Holl. 11-647d.
Kampeska, S.Dak. [24-137 G2].
—, lake, S.Dak. [24-137 G2].
Kampf, Der (period.) 3-226b.
Kampfer, Engelbert 6-866d.
Kämpfer, Der (news.) 16-353a.
Kampf ums Dasein am Himmel, Der 18-435b.
Kampolombo, lake, Brit.C.Af. 3-32c.
Kampos, Gr. 13-574a; map 1-200.
—, Nev. [24-153 D2].
Kampot, Fr I.C. [24-71 B3].
KAMPTEE (KAMTHI), India [24-67 C2]; 13-252a
Kamptulicon 9-386d, 14-165d.
Kampyle of Endoxus 6-890d.
Kamrar, Ia. [24-138 D2].
KAMRUP, dist., India 13-252a, 2-552d
Kamrushepash (deity) 11-607a.
Kamsar, Pers. 13-287c.
KAMTHI, India *see* Kamptee
Kamtong-Nial, Fr I C. [24-71 C2].
Kamuinai, Jap. [24-75 M2].
Kamukahl, str., Haw. [24-176 C2]
KAMYSHIN, U S S R. 13-252b.
Kan, riv., China 13-869b; pop. 5-513b fol.
Kan. (abbrev.) 1-25a
Kan (measure) 15-140a.
Kana, Bor. [24-72 D4].
Kánā, Pal. 9-077d.
Kana, W Af 6-977c
Kanab, Utah [24-152 B5]
Kanabec, co, Minn [24-135 E6].
Kanacket (people). *see* Yenisei Ostyak.
Kanadarque, N Y *see* Canandaigua.
Kanadel, U S S R [24-49 G4].
Kanagawa, prefct, Jap. [24-75 L6]; 12-915d
—, Jap [24-75 L6]
Kanahan (measure) 20-503d
KANAKA (people) 13-252b; labour question 2-80a, 18-845d.
Kanal, Pol [24-41 H2]
Kanalia, Gr. [24-54 C3]
Kananaskis pass, Alta, Can. [24-91 C3]
—, pass, B C, Can [24-92 F4].
Kananikolski, U S S R [24-49 J4]
Kanaoka (art) 12-962b
KANARA, dists, India 13-252b
—, North, dist, India [24-67 B3].
—, South, dist., India [24-67 C4]
KANARAK (temple, India) *see* Konarak
Kanaranzi, Minn [24-135 B3].
KANARESE (lang) 13-252c; Dravidian branch 7-624d fol; lit. 12-239b fol.
KANARIS (CANARIS), CONstantine 13-252d, Gr independence 10-821a
Kanarraville, Utah [24-152 A5]
Kanash, U.S S.R. 5-690a
Kana Shima, isl, Jap. [24-75 G7].
Kanathea, isl., Fiji Is. [24-176 F3].
KANAUJ, India [24-65 D3]; 13-252d.
Kanauji (dialect) 11-570a.
Kanaujia (caste) 4-679d fol.
Kanauli, India [24-65 D3].
KANAVINO, U.S S.R. 13-253a.
Kanawat, Pal. 3-169b.
Kanawha, co, W.Va. [24-111 B3].
—, Ia [24-138 D2].
—, riv., W.Va. [24-111 B3]; 13-117b.
— Station, W Va. [24-111 B2].
Kanawyer, Calif [24-155 D4].
Kanay, P.I. [24-73 C4].
Kanazawa, Jap. [24-74 K5].
Kanburi, Siam [24-71 A3].
Kanchi (Kanchipuram), India: *see* Conjeeveram.
Kan-chow, Kan-Su, China [24-70 B4].
Kan-chow, Kiang-Si, China [24-70 B4]
Kanchrapara, India 22-637b.
KANDAHAR, Afg. [24-56 E5]; 13-253a; map 1-283; Abdur Rahman Khan (1907) 1-31c; Achaemenian emp 1-287c; battle (1879) 2-825a, 19-351a, govt 1-286c, Nadir Shah 17-592a.
Kanda Kanda, Bel. Cong. [24-82 D4].
Kandalaksha, U.S S.R. map 23-787.
Kandalaksk, gulf, U.S.S.R. [24-48 D1].
Kandalanu (of Babyl) 5-655c fol.
Kandale, Bel Cong. [24-82 C4]
Kandangan, Bor. map 3-905
Kandar, mt, Asia 17-165c.
Kandarpa (deity) *see* Kama
Kandárya Mahádeva (temple, Khajuráho) 12-223a, Pl III fig 3 12-INDIAN ARCHITECTURE
Kandava, Latvia [24-47 B2].
Kandavangan, Bor [24-72 D4], map 3-905.
Kandavu, Fiji Is [24-176 D5]
—, isl., Fiji Is. [24-176 D5]; 17-11a fol.
—, passage, Fiji Is [24-176 C1]
Kandeko, riv., Fr. Equat Af. [24-82 C2].
Kandel, Ger. [24-38 D4]
Kander, riv, Switz. [24-30 D3], 21-676a
Kanders (castle, Tirol) Pl IV. fig. 4 2-AUSTRIA.
KANDERSTEG, Switz. [24-30 D4]; 13-254a
Kandh (tribe) *see* Khond.
Kandi, Dah 24-80 E3].
— (Dako), cape, Celebes, Mal. Arch. [24-72 F3]
Kandiafara, Fr. Guin. [24-80 B3]
Kandili, Gr. [24-55 C3]
Kandilo, Iraq [24-61 A1].
Kandin, Kor [24-74 E6]
Kandinsky, Wassily 18-322a.
Kandis (Gandis, Gaddas) (of Babyl) 2-856b
Kandiyohi, co., Minn. [24-135 C6].
Kandomo, isl, Fiji Is. [24-176 B3].
Kandra, Turk. [24-58 D2]
Kandula, Port. E Af. [24-83 G5].
KANDY, Cey. [24-67 D5]; 13-254a, arch 12-225a, monks 3-951b, il. 5-181.
KANE, E. K. 13-254b; Arctic 2-206c, map 2-205 (E1).
—, co., Ill [24-128 D2]
—, co, Utah [24-152 C5]
—, Ill [24-120 B4].
KANE, Pa. [24-106 C2], 13-254b.
—, Wyo. [24-146 D1].
—, Basin, str, Green. [24-4 A15], map 2-205 (D2).
Kanem, dist, Fr Cong. 3-916d; Fr. control 2-926a
Kanembu (tribe) 3-916b
Kanemi (sheik). *see* Mohammed al Amin al-Kanemi.
Kanesh Kultepe (anc.), Asia M. map 11-599c
Kanesholm, Pa [24-106 C2]
Kanet (Caste) 4-685b
Kaney, U.S.S.R. [24-49 D5].
Kaneville, Ill. [24-128 D2].
K'ang, prov, China *see* Kham
Kangakusha (schols.) 12-959a
Kangan, Pers. [24-63 C3].
Kangani (coolie) 6-376d.
Kangaroo, Isl S Aus [24-170 C5]; 21-82c
KANGAROO 13-254c, anat. 14-751b, brain 4-19c; hunting 3-555b, foot 8-671d, leather Pl. II. fig. 6 13-LEATHER, stomach 1-632b, teeth 21-876a
— Hills, Austr 18-843b
— -RAT 13-255c, 13-255b.
— -thorn 1-80b
Kangatslak, Isl, Green [24-87 T3]; map 2-205 (F4).
KANGAVAR, dist, Pers. 13-255d.
—, Pers [24-63 B2; 13-255d
Kangchow, Tangut, China 18-174a.
Kange, Kor. [24-71 E3]
Kangean, isls., Mal. Arch. [24-72 E5], 14-618d.
Kangerdlugsuak (E.) Green. map 2-205 (H4).
—, (W.) Green map 2-205 (F4).
Kanghari, Asia M.: *see* Changra.
K'ang Hsi (emp.) 5-535c; 5-571b; classics 14-786c; craftsmen 12-842b, dictionary 5-573c, enamel 8-420b; lacquer 13-576b fol.; pottery 18-367b fol.; Pl XXXV 18-POTTERY AND PORCELAIN.
Kangmar, India [24-65 D2].
Kangomba, Ang. [24-82 C5].
Kangra, dist, India 13-255d.
KANGRA, India [24-65 D2], 13-255d; art 12-218b, earthquake (1905) 7-847d, temple 12-221a.
Kangsu, riv., India [24-66 C1].
KANG YU-WEI 13-256a
Kanhan, riv., India [24-67 C2].
Kanhwa, Kor [24-74 E5].
Kani, India [24-66 C2]
Kani, Iv Cst [24-80 C4]
Kaniagmiut (tribe) 18-178b.
Kaniago Galla (tribe) 9-982c.
Kanigaram, India 23-446d, war (1919) 23-448a.
Kánil kár (shawl): *see* Tillwalla
Kanin, cape, U S S.R [24-48 F1; 24-179 O2]; map 23-787.
—, penin, U S S R. [24-48 F1], 2-262c.
Kanior, cape, Bor 3-906a.
Kanish (lang) 11-603b
KANISHKA (Kushan k) 13-256a, 1-287d, Buddhism and Zoroastrianism 17-577d; 2-911c, coins 12-215c, pagoda 5-561c; Pitakas 4-327c; sculp Pl. VI fig 5 18-INDIAN AND SINHALESE ART & ARCHAE, stúpa 12-222c.
Kaniva, Austr. [24-170 E6].
Kanivshalu, U S S R [24-49 E5]
Kanjashi (pins) 7-656a.
Kanjiža Stara, Yugos [24-52 D1].
Kanjora, mt, Kenya Colony 13-330d.
Kanjur (rel) 13-605c.
Kanjut, state, India: *see* Hunza
Kankakee, co, Ill. [24-128 D2].
KANKAKEE, Ill. [24-128 E2]; 13-256c
—, Ind [24-126 A1]
—, riv, Ill [24-128 D2].
Kankáli Devi (temple, India) Pl III. fig. 6 12-INDIAN ARCHITECTURE.
Kankan, Fr. Guin. [24-80 C3]
KANKER, state, India 13-256c
—, India [24-67 D2]
Kankesantural, India [24-67 C5]
Kan-Kiang, riv., China [24-70 B4].
Kanko, Kor [24-69 M4].
Kankyo, prov, Jap [24-74 E3]
Kann, Maurice 2-484d
— —, Rodolphe 2-483b.
Kanna (measure) *see* Kanne
Kan-nami Kiyotsugu 16-478c
Kanne (measure) 15-140a.
Kannees, Peter *see* Canisius
Kannemeyeria (reptile) fig. 10 19-100
Kan-ngen, China [24-71 C2].
KANNSTATT, Ger 13-256c.
Kannun, Kor [24-74 F5].
Kannus, Fin [24-48 B2].
KANO, prov, Nig 13-256d
—, Nig [24-80 F3], 13-256d
Kano (art school) Pl VI fig 1 12-JAPANESE PAINTINGS AND PRINTS
Kano Hogai 12-965b
— Masanobu 12-963d, 2-419b.
— Motonobu 12-961a, Pl V fig 2 12-JAPANESE PAINTING AND PRINTS.
Kan-on (lang) 12-957b fol.
Kanona, Kan [24-142 B2].
—, N Y [24-102 C3].
Kanopolis, Kan. [24-142 D3].
Kanorado, Kan [24-142 A2]
Kanosh, Utah [24-152 B4].
Kano Tanyu Pl. fig. 2 6-CONFUCIUS.
Kanowinna, Austr. [24-170 D1].
Kanowna, W.Aus. [24-168 C5], 13-244c.
Kano Yeitoku 12-964a fol.
Kanpeket, Bur 17-69c
Kanpetlet, India [24-66 C2].
Kansa (tribe) 20-716d.
Kansack, Can. [24-91 F3]
Kansanshi, Rhod. [24-82 E5].
Kansan stage (geol.) 12-474a.
KANSAS, state, U S. [24-142]; 13-257c; agriculture 13-259d, climate 13-258a, coal analysis (table) 5-906a; education 13-259b; 2-415d; farm taxes 1-417c;

government 13-258b; history 13-261a; legislators, payment of 17-408b, legitimacy law 13-879d, Louisiana Purchase 14-432d, minerals 13-260a, money lending 15-700b; physiography 13-257c, 22-718d; pop 13-259a, 22-821a 16-195d, roads map 13-257, 4-714c, slavery question 4-265b, 22-805b, State Teachers' College (Pittsburg) 17-977d
Kansas, Ill [24-129 E4].
—, O. [24-124 B2].
—, Okla. [24-143 J2]
—, riv., Kan. [24-142 F2], 15-614d
— CITY, Kan [24-142 H2]; 13-263a, pop. 22-736d.
— CITY, Mo. [24-140 C2]; 13-261a pop 22-736b
— City Southern (r r.) 14-282a
— Nebraska Act (1854, U S) 13-261b, 22-804d; Lincoln 14-141a, Mo Compromise 15-614c.
— Pacific (ry) 6-40d
— State Agricultural Coll. 21-558a.
— State Teachers' College, Emporia 8-415d
— Univ 21-273b, 16-20c.
— Wesleyan Univ. 19-881d
Kanselary, bldg., Leeuwarden, Holl. 13-868d
Kanshitsu (lacquer) 13-577b
KANSK, (Slb) U S S R [24-57 H3], 13-265a
Kanso, Kor. [24-74 D4].
KAN-SU, prov., China. [24-70 A2], 13-265a; agriculture 5-517b; archaeology 5-526a, pottery 18-306d, Pl XXII figs 1 4 18-POTTERY AND PORCELAIN.
Kānsāh al-Ghūri 8-80c
Kansu-Tarim, China 5-508d.
KANT, IMMANUEL (Ger. philos) 13-265d, 17-754b, aesthetics 1-271a, apperception 2-136d, antinomy 2-70a, associationism 2-505c, categories 5-28d, contradiction 6-346a fol, causality 5-62b, ethics 8-750c, 8-774d, dialektik 7-311d; dualism 7-635a, educ ideas 7-979a, J. G. Fichte 9-216d, free-will 9-750b, and Hegel 8-775c; 11-382c, 16-213c, idealism 12-67a, immortality 12-112b; innate ideas 12-368b, knowledge 13-449a, logic 14-327a, matter 13-811c, noümenon 16-507d; peace project 17-413a, phenomenalism 1-351c, psych 18-710d, rationalism 18-992d, scepticism 20-58a; Schopenhauer 20-103d; self 8-32a, theism 22-48b fol; transcendentalism 22-405b, truth 22-527d fol, *see also* Kantian philosophy.
Kantar (weight) 15-140a
KANTARA: *see* Qantara
Kantarawadi, state, Bur 13-281b fol
Kantharos (cup) 7-398d
Kantho, Fr I C [24-71 C1].
KANTIAN PHILOSOPHY 13-267a.
Kantigyi, states, Burma: *see* Hkamti Lông
Kantishna, Alsk [24-156 K5]
Kantjil (animal) 12-975c.
Kanton, Kor [24-74 E4]
Kantonsrat 23-990c
Kan-tung-shan, mt, China [24-70 C3]
Kanturk, Ire. [24-21 C4]; 6-436c
Kantv, Pa [24-106 A1].
Kanuma, Jap [24-75 L5]
KANURI (tribe) 13-273c, lang. 21-514a
Kanva (dynasty) 12-186d.
Kanwaha, battle (1527) 2-838a
Kanya, Bech [24-81 D2]; 3-286d.
Kanyamba, Ang. [24-82 C5].
Kanye, S Af: *see* Kanya
Kanyinchaung, India [24-66 C2].
Kanys, Peter (Jesuit schol): *see* Canisius, Peter
Kan-yü, China [24-70 C3].
Kanzalo, rapids, Rhod [24-81 D1].
Kanzego, Chwanben [24-68 G5].
Kao, Isl., Pac. O. 17-12c.
Kao-bang, Fr. I C. [24-71 C1]
Kaoko, dist., S. W Af. [24-81 A1].
Kaolak, Fr. W Af [24-80 A5], 20-325c
Kaolin, Ala [24-118 D1].
—, Nev [24-153 F6]
Kaolin (min) 5-349a fol.; 13-355c; quartz-porphyry 18-833a; rhyolite 19-272a, in sculpture 20-222b, mfr. of teeth 21-876d, *see also* China-clay, Clay, Pipe-clay.
KAOLINITE (min.) 13-273c, 5-549b.
Kaolinization: *see* Kaolin
Kao Luang, mt., Siam [24-71 A4, 24-183 K7].
Kao-mi, China [24-70 C2]
Kaoshan, mt. pass, C. As. 11-581b
Kao Tong-Kia 7-580b
K'ao Yi (tomb, Szechuan, China) 5-581d.
Kao-yu-hu, lake, China [24-70 C3]
Kap (verse) 20-596d.
Kapagan 22-624c
Kapanga, Kasai, Bel. Cong. [24-82 C4].
—, Katanga, Bel Cong [24-82 D4].
Kapangombo, Ang. [24-82 B6]
Kapartbala, India [24-65 D2].
Kapela, mts, Yugos 23-918d.
Kapella, Ang. [24-82 C5]
—, mts, Croatia-Yugos 2-981b.
KAPELLMEISTER 13-273d, *see also* Cantor.
Kapemitchigama, lake, Que., Can [24-80 A2]
Kapenda Kamulemba, Ang. [24-82 C4].
Kapetan 3-927b
Kapetis 15-144a.
Kapila (Indian sage) 19-950b; 19-969a
Kapila, India. *see* Hardwar
Kapila (dye) *see* Kāmāla.
Kapill, riv., India [24-66 C1].
Kapinda, Ang [24-82 D5].
Kapiolani 11-272b
Kapit, Bor [24-72 D3].
Kapitachuan, lake, Que., Can. [24-80 A1].
Kapital, Das (Marx) 14-997c
Kapitalismus, Der Moderne (Sombart) 20-969c
Kapiti, isl., N Z. [24-172 E4].
Kapitza P 3-331c, 14-644a.
Kapiz, P I. [24-73 B3]
Kaplan 13-914a
— turbine 22-582c; runner 8-158d
Kaplava, Latvia [24-47 D3]
Kaplice, Czech. [24-40 B4].
Kapoho, Haw [24-176 J4].
KAPOK (tree) 13-273d 1-117d bridging 4-140d fol., 13-273d; use 9-216b.
Kápolna, Hung. 22-431a, battle 11-600d
Kapopo, Rhod [24-83 E5]
Kapos, riv., Hung [24-51 F3]
Kaposvar Hung. [24-51 E31.
Kapote 13-339b
Kapoteśvara Pl III fig 7 12-INDIAN ARCHITECTURE
Kapowsin, Wash. [24-150 C4]
KAPP, GISBERT 13-273d
—, WOLFGANG 13-274a 10-308c
, Pa [24-107 E3]
Kappa, Ill [24-128 D3]
Kappa Alpha Theta 21-3a
Kappa curve 6-801a fol
Kappel, Den. [24-46 D4]
—, St. Gall, Switz. [24-31 G2]
—, Zurich, Switz [24-31 E2]
— (battle) 23-998d: 21-686c
Kappeln, Ger. [24-38 C1]
Kapp Putsch 3-235d; 7-880d.
— Putsch (party) 14-471a.
Kapraena: *see* Chaeronela
Kapronoza (Koprivinica), Yugos. [24-52 C1].
Kaptany, Rum [24-53 E2]
Kapte, plain *see* Kapote
Kapteyn, Jacobus C. 17-836a.
Kapu, ft, Perekop U.S.S R. 17-504c
Kapu aghasi 11-195c.
Kapuas, mts, Borneo 3-905d.
—, riv, Borneo 3-906b.
— Murung, riv., Bor: *see* Little Dayak.
Kapuce, Czech. [24-50 D2].
KAPUNDA, Austr.: *see* Koolunga
KAPURTHALA, state, India 13-274b
Kapusan, Kor. [24-74 F3].
Kapuvár, Hung. [24-50 E3].
Kāpyon, Kor. [24-74 E5].
K.A.R.: *see* King's African Rifles.
Kara, Arab. [24-62 B2].
—, bay, (Slb.) U.S.S.R. [24-48 L1]
—, riv., Dah. [24-80 E4].
—, riv., (Slb.) U.S.S.R. [24-48 K1].
KARA, sea, Arct. [24-4 A8]; [24-180 D1]; 13-270c.
—, str., Arct. [24-4 A9], 3-919c.
—, Turk, As.: *see* Diarbekr.
— (Sikhism) 20-648a.
Karaadzirga, mts, Asia 1-704c.
Kara Baba, Gr. [24-55 C3]
Karabagh, Aut, area, Azerbaijan.: *see* Nagorni Karabakh
Karabagh, Afg. map 1-283
Kara Balkan, mts. *see* Balkan, Kara
Karabanovo, U.S.S.R. [24-48 E3]
Karabislanol 19-444b.
Karabi-yatla, mt., Crimea 6-705b.
Kara-boghaz, gulf, Caspian Sea 4-969a; [24-49 H6], salt 13-303d
Karabulag, Azerbaijan, U.S.S.R. [24-50 M3].
Karaburán, Bulg. [24-53 C4].
Karaburán (lake), Sin-Kiang [24-68 D4]; 21-816a
Karabuta, Pers [24-63 B1].
KARACHAEV, dist, U.S.S.R. 13-274c fol.
Karachaevsk, aut. area, U.S.S.R. [24-49 F6].
Karachais 21-873a
Karachev, U.S.S.R. [24-49 D4], 19-604b
KARACHI, India [24-65 B4], 13-275a, air base 1-465b, 1-474a, breakwater 4-75c; com 13-773a, harbour 11-175b; port 20-707c rainfall 12-228c, ss route [24-3 P3]; 13-242b.
Karachok Dagh, mts, Iraq [24-61 A2]
Kara Dagh, mt, Asia M 14-511c
— Dagh, mt, Gr. [24-54 C3].
— Dagh, mts, Iraq [24-61 B2]
— Dagh mts., Turk [24-58 E4], 13-285c.
— Dagh, mts, Yugos [24-52 E3]
Kara-darya, riv, U.S.S.R 21-714b
Karades *see* Karadh
Karadonly, Azerbaijan, U.S.S.R. [24-50 N3]
Karadza Dagh, mts, Bulg [24-53 C4]
Karadžić, Vuk Stefano: *see* Karadich, Vuk Stefano.
Karaferia, Gr 19-891b
Karafuto, isl, (Slb) U.S.S.R: *see* Sakhalin
Karagn, Go Cst [24-80 D3].
Karagass 20-600a
KARAGEORGE (Petrović), (Serb) 13-275d, 3-928c; 22-606d
Karageorgević, Alexander 15-409c
Karageorgevitch, Order of the Star of 13-440c
Karaginski, isl, Kamchatka 13-249a
Karaginu 7-656a
Karago, lake, E Af 19-602a.
Karagom, glacier, U.S.S.R. 5-55d
Karaguez 7-581b
Karaguni (tribe) 23-230a
Karagwe dist, Tanganyika Terr [24-83 F3]
KARA-HISSAR, Asia M. [24-59 H2]; 13-276b
— Hissar Daula *see* Mauro-castron.
— hissar Sahib, Turk.: *see* Afiun Qarahisar.
— HISSAR SHARKI, Asia M 13-276c 13-349a
KARAISKAKIS, GEORGES 13-276c.
Karaism 18-807b.
Karaite 13-38b
KARAITES: *see* Qaraites.
Karaja Dagh, mt., Turk. [24-59 H4].
KARAJICH, VUK STEFANOVICH 13-276d, 20-344a fol.
Karak, Tib. [24-65 E2]; 22-410b fol
Karakalpak: *see also* Kaizak
KARA-KALPAK, dist, U.S.S R 13-277b.
Kara-Kara, co., Vict., Austr. [24-170 F6].
Kara-Kersu-tai, Manchuria [24-69 L2].
Kara Kilissa, Turk. [24-59 K3].
Kara-Kirghiz 13-412c; il. 13-411
Karakitai 20-309b.
Karakol, A E Sud [24-79 C4].
KARAKOL, U S S R. 13-277d, 18-529b
Karakoram, highlands, Tib loc. 22-177b fol.
Karakoram, mts, India [24-65 D1, 24-182 D1], 11-560b; 12-151a, De Filippi 7-138a, —, pass, India [24-65 D1]
Karakorok 9-263a
KARAKORUM, Mong [24-68 G2], 13-278a, 20-296d
KARAKORUM, mts., China 13-277d; 17-165c.
Kara-Koshun, lake-basin, C Asia 14-387d
KARA-KUL, lakes, U S S R. 13-278a.
Karakul (sheep) 20-477d.
KARA-KUM, desert, U S S R. 13-278b; 13-302d, Oxus bed 16-1001d; fossils 4-969c.
Karāll. *see* Kāll.
Karalis, lake: *see* Belshehr Geul
Karam, Somlnd 20-967a.
Karamalla 8-105a.
KARAMAN, Turk. [24-58 E4], 13-278c; 8-80b.
Kara-manghai, Mong. [24-69 J2]
KARAMANIA, prov, Asia M 13-278c, 22-598d.
Karamea, N Z [24-173 D4]
— Bight, bay, N.Z. [24-173 D4].
Karamin, Wash [24-150 G2]
KARAMNASA, riv, India 13-278d
Karamojo, dist., Ugan. [24-83 F2]
Karamursal, Turk [24-58 C2]
KARA MUSTAFA (Merzifunlü) 13-278d, 11-907c, 22-604b
KARAMZIN, NIKOLAI M. 13-279a, 19-753a
Karan 11-17d
Karanas 5-658c.
Karanasuf, Rum 19-637c
Karang, mt., Java 3-79b.
KARANGA 13-279b
Karangantu, Java 3-79b
Karang Asem, Bali, Du E I 2-977c fol 14-345b
Karangatak, Sin-Kiang [24-68 B4]
Karanis, Egy 17-244c
Karanlé (people) 20-966a
Karanle, Abv map 1-71
Kara-Nogai, Steppe, U.S.S.R. 6-972c fol
Karanovats, Yugos. *see* Kralievo
Karanpura, India 5-625b, map 3-326.
Karan Singh 3-559b
Karāparshād 20-648a
Karas mts, S W Af [24-81 B3]
Kara-Sai, Tib. [24-65 E1].
Karashar, Sin-Kiang [24-68 D3]
Karasi, Asia M 2-978a
Karasjok, Nor [24-42 M2]
Karason, Styrmi 12-52d
Kara Sonkor 8-85b
Karasoutsas, John 10-840d
Karasu, Turk [24-58 D2]
—, riv, Gr. [24-55 D2].
Kara Su, riv, Pers [24-63 B1]; 8-600c
— Su, riv, Turk [24-59 H3]
KARASU-BAZAR, U S S R [24-49 D5], 13-279c
Karat, Jap. [24-75 F7]
Karatal, riv., U.S.S.R. 2-991d
KARATEGHIN, U.S.S.R. 13-279d.
Karatheodory Pasha 6-685c.
Karatoya, riv., India 3-780d
Karatsu, Jap. [24-75 G7], pottery 18-370a.
KARAULI, state, India 13-279d.
Kara-uzyak, riv., Asia 21-714c.
Kara Vasif Bey 22-614c.
Karavelov, L. 4-364b fol.
Karavlase 11-42c.
Karawa, Bel Cong [24-82 D2].
Karawan: *see* Caravan.
Karawan-Bashi: *see* Rais.
Karawanken, mts., Aus. and Yugos. [24-50 D3]; 23-918c
Karawan-Seraskier: *see* Rais.
Karava Indians, *see* Caraya.
Kara Yelek 8-86b.
Karayo 5-565a
Kara-Yunus 4-309d.
— Yusuf 17-588d
KARBALA, 'Iraq, Arab. [24-61 A3], 13-279d, 2-180c; 4-601c
Karbardin musk 16-24d.
Karbers Ridge, Ill. [24-129 D6].
Karby, Den. [24-46 A2]
Karcher, Nicholas 21-801c.
Karczag, Hung. [24-51 G3].
Kardam (Bulg) 4-362a
, Tib. [24-65 E2]
Kardiolde, *see* Cardioid
Kardis, Peace of 21-644a, 1-586a
Karditza, Gr [24-54 B3].
Kardu *see* Kurds
Karduene, Rom Emp. map 19-501 (L4).
Kard Yassu, lake, Mong. [24-68 E2]
Kareima, A E Sud. [24-79 C4] 7-528a
KAREL, RUDOLF 13-280a.
—, Scot.: *see* Crail.
- (lang) 9-258b
KARELIA, rep, U S S R [24-48 D2]; 13-280b; 9-254d, 9-257d; 19-695a.
Karema, Tanganyika Terr [24-83 F1]
KAREN (tribes) 13-281a, Bur 4-427a, Siam 20-592b
Karenko, For [24-75 B12]
KAREN LANGUAGES 13-281b, 4-427d
KARENNI, dist, Bur [24-71 A2], 13-281b, 4-424c fol
Kare-sansui 12-956b
Karesuando, Swed [24-42 L2].
Karet mt, Fr Equat Af [24-82 C1]
Karez 13-253d
Kargana Pers [24-63 B1]
Karghalik, Sin Kiang [24-68 B4]
Kargil India [24-65 D1]
, Turk [24-58 F2]
Kargopol, U S S R [24-48 E2]
Karharbari India [24-66 B2], map 3-326
Kariba, gorge, Rhod [24-83 E6, 24-185 F7]
Kariera 19-85b
KARIKAL, Fr settlement, India [24-67 C4], 13-281d.
Kariman isls, Mal Arch. [24-72 B3]
, isls., Mal.Arch. [24-72 C4], 3-906b
Karimginji 13-215c
Karimi Bel Cong [24-83 E2]
Karim Khan 17-597c, 20-563c
Karimnagar, India [24-67 C3].
Karimon Java, Isls., Mal. Arch [24-72 D5], 19-321a, 12-974b.
Karind Pers [24-63 B2]
Karinen, S.Dak. [24-137 A1]
Karinskoie, U.S.S.R. [24-48 G3]
KARIRIAN 13-281d
Karismian 15-706b
Karissimbi, mt, Af 15-404a.
Karite: *see* Shea-butter tree
Karlz Pers [24-63 E2]
Karjalaiset *see* Karelians
Karlat, India [24-67 B3]
Karka II (ruler) 13-987b
-, N Af: *see* Carthage
- (Hindu chron.) 4-577c.
Karkar (battle, 853 B.C.) 7-1c, 20-151c
Karkarooc, co, Vict., Austr [24-170 F5]
Karkatuka (Hindu chron): *see* Karka.
Karkelang, isl., Mal Arch. [24-72 G3].
Karkhah, riv., Asia 17-603b
Karkheh, riv, Pers [24-63 B2].
Karkhi, al- (math) 1-607a
Karkoj, A E Sud [24-79 C5]
Karl VIII, (Knutsson) (of Swed.) 21-643a
—, Colo [24-147 H3]
Karla, lake, Gr [24-54 C3].
Karl Alexander (of Lorraine): *see* Charles (of Lorraine).
Karlamagnus saga 5-255c
Karl August (grand duke of Saxe-Weimar): *see* Charles Augustus
Karle, Guillaume 12-861d.
Karleby, Den. [24-46 E4].
Karl Egon (Fürstenberg, b. 1796) 9-953a.
— Egon II. (Fürstenberg) 9-953a
— Egon III. (Fürstenberg) 9-953a.

Karl Eitel (k. of Rumania). *see* Charles.
— Eugen (of Württemberg) **20**-68d
Karlgren, B. **13**-699d
Karl Gustav, count palatine. *see* Charles X. (of Sweden).
— Gustav, Swed. [**24**-42 M3].
KARLI, India **13**-282a; cave temple **13**-221a; shrine Pl II. fig. 6 **12**-INDIAN ARCHITECTURE
—, riv., India **20**-15b.
Karlik Dagh, mt., Bulg. [**24**-55 D2]
Karlin, Czech [**24**-50 D1].
—, Mo [**24**-140 D4]
Karliol, Eng.. *see* Carlisle.
Karljohansstad, Swed · *see* Haparanda
Karl-Johansvaern, Nor. **11**-773b
— Ludwig (archduke of Aus): *see* Charles.
Karl Magnus (Swed. romance) **21**-655b.
Karl Mueller Baths (Munich) II **3**-204
Karlo, Calif [**24**-154 C2]
Karlö, Isl, Fin. [**24**-48 B1].
Karlobag, Yugos. [**24**-52 B2]
Karlovca, Yugos.. *see* Karlowitz
KARLOVAC, Yugos. [**24**-52 B2]; **13**-282b.
Karlovats, Yugos · *see* Karlstadt
Karlovci, Yugos [**24**-52 D2]; *see also* Karlowitz.
Karlovka, U S S R. [**24**-49 E5].
Karlovo, Bulg [**24**-53 C4].
Karlovy Vary, Czech. *see* Carlsbad
KARLOWITZ, Yugos **13**-282c, treaty (1699) **3**-027c, **18**-142d, hist **22**-604c
Karlpeldt, Erik Axel (Swed. poet) **21**-659a
KARL PETER ULRICH (Russ. emp.). *see* Peter III
Karlsbad, Czech. *see* Carlsbad
—, Ger **3**-205d.
Karlsborg, Swed. [**24**-45 F2].
Karlsburg, Rum · *see* Apulum.
, Wis. [**24**-132 A4]
Karlsevne (Norse navig.) **2**-200c, map **1**-750, Vinland **23**-173d.
Karlshafen, Ger. [**24**-38 E2]
Karlshamn, Swed [**24**-45 F3]
KARLSKRONA (**CARLS**crona), Swed. [**24**-45 F3], **13**-282d, pop **21**-639a, s.s. route [**24**-36 F1].
Karlsruhe, dist, Ger **2**-914b
KARLSRUHE, Ger [**24**-38 D4], **13**-282d, **2**-914c, air lines map **1**-463, Brit air raids **1**-462c, pottery **13**-357c
—, N Dak. [**24**-136 D1]
"Karlsruhe" (ship) **23**-770a
Karlstad, Minn [**24**-134 B3].
KARLSTAD, Swed. [**24**-45 E2]; **13**-283a.
Karlstadt (Andreas Rudolf Bodenstein) *see* Carlstadt.
—, Croat *see* Karolyváros.
—, Ger. [**24**-38 E4].
—, Yugos. **15**-481a
Karluk (As. people) **22**-624c
—, Kodiak I., Alsk. [**24**-156 J8].
"Karluk" (ship) **2**-300c
Karlův Týn, Czech. [**24**-39 K4]
Karl Vary, Czech.. *see* Carlsbad
Karlyk-tagh, mts, Turkist **22**-205d.
KARMA (philos) **13**-283a, Buddhism **4**-326d, mod. rel **12**-102a; *Upanishads* **12**-240c; theosophy **22**-69c
Karmakhilish (Hittite god) **11**-607b.
Karma-mîmâṁsâ (Indian philos) · *see* Purva-mimamsa
Karman (philos) *see* Karma
KARMAN, JOZSEF (Hung. au) **13**-283b.
Karmania, anc. prov, Pers · *see* Kerman.
Kar-ma-pa (sect) **22**-182c.
Karmöy, Nor [**24**-44 A2].
Karn, Fl, Arab. [**24**-62 D5].
Karna (raja) **13**-284b.
Karnak, Ill. [**24**-129 D6].
—, N Dak. [**24**-136 F2].
KARNAK, Egy. **13**-283c, Ammon temple **3**-108a; il. **3**-107; bldg. operations **22**-45c; excavations Pl. I. figs. 3, 4 **3**-EGYPTIAN ARCHITECTURE; Great hypostyle hall (reconstruction) Pl. IX fig. 2-ARCHITECTURE, Harakht temple **3**-73b; temple Pl. XII. figs. 7, 9 **3**-EGYPT.
Karnal, dist., India **13**-284b
KARNAL, India **13**-284b, battle (1738) **17**-592b.
Karn al Wa'l, pass, Arab. **19**-927c
Karnaphuli, riv, India **5**-603a
Karnâta (Brahman group) **4**-979d.
Karnatak, region, S India: *see* Carnatic
Karnattah-al-Yahud, prov, Sp *see* Granada
Karnawu, Arab. **19**-785a.
Karnebeck, A. P. C. **13**-284c.
—, **HERMAN ADRIAAN VAN** Du. states) **13**-284c.
Kärner, Theodor (Ger. ceramist) **18**-358a.
Karnes, co., Tex. [**24**-123 F5].
— City, Tex. [**24**-123 F5]
Karnic (geol) **22**-463d
Karnobat, Bulg. [**24**-53 D4].
Karns, Pa [**24**-106 B3]
— City, Pa [**24**-106 B3].
Karo, Joseph. *see* Qaro.
— (bot) **17**-977c
Karoch, Samuel **19**-128d.
Karok (lang) **5**-179a
Karokh, Afg map **1**-283.
Karolinerna (Heidenstam): *see Carlists, The.*
Karolinska Mediko-Kirurgiska Institut (Stockholm) *see* Caroline Institute
Karolostadt (Andreas Rudolf Bodenstein) *see* Carlstadt.
KAROLYI, MICHAEL, count (Hung. pol) **13**-284c, Bethlen **3**-482c, Tisza **22**-250c
Karolyváros, Croat **9**-339b
Karona, Fla [**24**-115 G2]
Karond, India *see* Kalahandi.
Karonga, Nyasaland Protectorate [**24**-83 F5]
Karoni, Isl, Fiji Is. [**24**-176 G4].
Karoo formation **1**-71d.
Karor (statis.) *see* Crore.
Karora, A-E. Sud [**24**-79 D4]
Karori, N Z [**24**-173 E4]
Karos, Isl Gr [**24**-55 D4].
KAROSS (cloak) **13**-285a
KARPATHOS, Isl, Medit. [**24**-54 E5]; **13**-285a
Karpenisi (battle, 1823) **3**-957c
Kärpfstock, mt., Switz. **10**-393d
Karpinski, Francis (Pol poet) **18**-163d.
Karpûra Manjari (play, Râjasekhara) **7**-578d.
KARR, ALPHONSE (Fr writ) **13**-285a
Karrebaek, Den [**24**-46 D3]
Karree Bergen, mts, Cape Col [**24**-81 C4]
Karri (tree) **3**-793a
Karridale, Austr [**24**-168 A5]
KARROO, plat, Cape Col [**24**-81 C4, **24**-185 F9]; **13**-285b
— bush (bot.) **13**-285c, in S. Af **21**-46b
— system (geol.) **3**-194d; in Af. **1**-299d; Gondwana system compared **12**-153a, Livingstone Mts **14**-241a
KARS, prov, Turk, **13**-285c.
KARS, Turk [**24**-59 K2], **13**-285d, ceded to Russ **3**-447c, Russo-Turk. war (1877) **19**-709b, Turk. occupation (1918) **5**-60b.
—, riv, Turk [**24**-59 K2]
—, vil., Turk [**24**-59 K2].
— (treaty, 1921) **22**-590d; **22**-614d.
Karsava, Latvia. [**24**-47 D2].
Karsavina, Tamara **2**-998d
KARSHI: *see* Bek-Bud, Kenimekh.
Karshu, Kor. [**24**-99 M4].
—, mts, Croat. **9**-330a.
Karst, region, Yugos. **23**-918c
KARST (geol) **13**-286a; Balkan Penin. **2**-980b.
Karstens, Harry P. (Am explr.) **15**-632c.
Kârt (dynasty): *see* Kurt.
Kartamin, Abraham **7**-397d
KARTEL: *see* Cartel.
Karthala (mt.) · *see* Kartola.
Karthaus, Ger. [**24**-38 B4].
—, Pa. [**24**-106 C2].
Karthelian (lang) **10**-195d
Karthli (kingdom): *see* Georgia.
Karti-hadasti (anc.) Cyprus · *see* Quarth-hadasht.
KARTIKEYA **13**-286b.
Kartola, mt., Comoro I. **6**-140b.
Kârttika (chron) **4**-577d.
Kârttikâdi year **4**-578a
Karttikeya *see* Skanda
Kartuska, Pol. [**24**-41 G2].
Kartuzy, Pol [**24**-40 D1].
Kâru (Jap. emp.). *see* Kôtoku.
Karueein (mosque, Fes) **9**-210c
Karumba, Austr.: *see* Kimberly
Karumbar, riv., India **10**-352a.
Karun, Pers [**24**-63 C2]
KARUN, riv, Pers [**24**-63 B2]; **13**-286b, change of course **15**-650a, Shatt-al-Arab trib. **20**-468d, waterworks **20**-500b.
Karunash (god) **11**-607b
Karungu, Kenya [**24**-83 F3].
Karup, Den [**24**-46 B2]
Karur, India [**24**-67 C4]
Karval, Colo. [**24**-147 G3].
Karyatis (Gr. goddess): *see* Artemis.
Karvinna, Czech [**24**-51 F2]
Karwar India [**24**-67 B4], harbour **3**-833a.
— (weight) **15**-140a.
Karwinskia humboldtiana (plant) · *see* Coyotillo.
Kary, N Dak [**24**-136 C3]
—, S Dak. [**24**-137 D3].
KARYOKINESIS (biol) **13**-287a, *see also* Mitosis.
Karyolysus (biol) **18**-634a.
Karyoplasm (biol.) **18**-621b
Karyosomes (biol) **18**-621b.
Karysto, Gr. [**24**-55 D3]
Karyukovka, U S S R. [**24**-49 D4]
Kasaan, Alsk [**24**-156 I9]
Kasabole, Fin. [**24**-48 B2]
KASAI, riv, Bel Cong [**24**-82 C3, **24**-185 F6], **13**-287a.
—, riv., India **14**-773c
Kasa Kilissa (monastery, Bayazid) **3**-238d.
Kasama, N Rhod [**24**-83 F5]; World War **7**-857c
Kasamansa, riv, Sen [**24**-80 A3].
Kasane (tunic) **7**-650a
Kasanga Tanganyika Terr [**24**-83 F3], World War **7**-857a
Kasansk, U.S.S.R. [**24**-49 F5]
Kasanoka, Jap [**24**-74 H6]
Kasar, Ras, cape, Erit [**24**-79 D4]
Kasari, cape, Jap [**24**-75 F9].
, riv, Est. [**24**-47 C1].
Kasba (mosque, Mor.) **14**-930d.
Kasbah, dist, Alg Pl III fig 3 **1**-ALGERIA
Kasbeer, Ill [**24**-128 C2]
KASBEK, mt, U S S R [**24**-59 I1, **24**-179 O7], **13**-287b
Kaschau, Czech. *see* Kassa.
Kaschice, Czech. [**24**-39 J3].
Kaseda, Jap [**24**-75 G8].
Kasempa, N Rhod [**24**-82 E5]
Kasenga, Bel. Cong [**24**-83 E5].
—, N. Rhod [**24**-82 E6].
Kasghil el Birket lake, A-E Sud. [**24**-79 C5].
Kash, riv, Sin-Kiang [**24**-68 C3].
Kashaf Rud, riv., Pers [**24**-63 E1].
KASHAN, prov., Pers. [**24**-63 C2], **13**-287b.
—, Pers [**24**-63 C2]; bath plan II **3**-204 pottery **18**-371d, temperature **13**-287b
— (carpet) **19**-624b
Kashem, U S S R. [**24**-48 H2]
KASHER: *see* Kosher
Kashf al-mahjûb ('Uthmân al-Jullâbî al-Hujwîrî) **17**-608d.
Kashgais (people) **17**-600b.
Kashgar, state, India *see* Chitral.
KASHGAR, Sin-Kiang [**24**-68 B4]; **13**-287c, Huns **22**-620d; indus and communications **13**-288b; Marco Polo **18**-173d.
—, mts, Asia **13**-287c.
—, riv., Asia **21**-815d.
— (dialect) **22**-618a
— (carpet): *see* Five Blossom.
Kashgaria, Sinkiang, China **5**-508c.
Kashgil, Sud **2**-102a
KASHI (KASI) (pottery) **13**-288d; **13**-287c, **13**-596a.
Kashigah, mt, Pers. [**24**-63 D3].
Kashima, Jap. [**24**-75 G7].
Kashira, U.S.S.R. [**24**-49 E4], elec. plant **15**-837d.
Kashito, Ang [**24**-82 B4]
Kashiwazakai, Jap. [**24**-75 L5]
Kashkantan, mt., U.S.S.R. [**24**-49 F6].
Kashkar, val., Afg. *see* Kunar.
KASHMIR, state, India [**24**-64 D1, **24**-65 D1], **13**-289b, Ahmad Shah captures **1**-433b, arch. **13**-224b, archae. **12**-217a, area, pop. (1921) **3**-289b, Buddhist council **12**-185b, carpet making **19**-624d geol **11**-561c, indus **13**-290a, people **13**-290a, shawls **22**-4a, sovereignty over Gilgit **10**-351c
— (Gilgit route (India) **5**-406a.
— **GOAT** (animal) **13**-291a
KASHMIRI LANGUAGE **13**-291a, Dardic lang. **7**-50c, literature **12**-239b, **13**-292d, numerals **16**-611a, Pahari **17**-30a, Romany **19**-463a
Kashmir shawl (dress) **13**-290b, **20**-472a
Kashmor, India [**24**-65 B3].
Kashmund, mts, Afg **13**-517c
Kashoto (Samasana), Isl., For. [**24**-75 H12].
Kashshu (bibl) **16**-461b.
Kashshu-nadin-akhkhe (of Babyl) **5**-656b
Kashtaliuski (Russ gen) **19**-700c
Kashtillash (Babyl) **5**-656a
Kashtun, lake, Sin-Kiang [**24**-68 D5]
KASHUBES (Slav people) **13**-293a, geog div. **20**-780c, in Pol **18**-129d
Kashunuk, riv., Alsk. [**24**-156 G6]
KASI, India *see* Benares
KASI (pottery) *see* Kashi
Kasida (textile) **22**-5c
Kasilof, Alsk. [**24**-156 K6].
Kasim Ali Khan (Indian gen) **4**-473a, Clive **5**-834a fol
Kasimbazar, India *see* Cossimbazar.
Kasim ibn Abbas *see* Shah-Zindeh
Kasimiya, riv, Syr. · *see* Litani
KASIMOV, U S S R [**24**-49 F4], **13**-293a
Kasirata, cape, Mal. Arch. [**24**-72 G4]
Kaskaskia, Ill **12**-91b fol., Clark captures **1**-790b
—, riv., Ill. [**24**-129 C5], variation in volume **12**-86c.
—, ft, Ill, **5**-704a
Kaskela, Oreg. [**24**-151 D3].
Kaskera, Somlnd [**24**-83 H2]
Kaskih, Turk [**24**-58 C4]
Kasko, Fin [**24**-48 B2].
Kaslo, B.C., Can [**24**-62 F5].
Kasmir, state, India · *see* Kashmir
Kâśmîri (lang) *see* Kashmiri language
Kasong, N.Y. [**24**-103 E2].
Kasonge, Ang. [**24**-82 C5]
Kasongo, Bel. Cong. [**24**-83 E3]
Kasongo Niembo, Bel. Cong [**24**-82 E4]
Kasota, Minn [**24**-135 E7].
Kasper, S.Dak. [**24**-137 E2].
Kaspl, Joseph (au) **11**-361c.
Kaspican, Bulg [**24**-53 D4].
Kasplya, riv, Rus **20**-843c.
Kasprowicz, Jas **18**-166b
Kasr, Arab. [**24**-62 C2]
KASR AL KEBIR, Mor. **13**-293a, battle **13**-279c
— Athmin, 'Iraq [**24**-61 B4]
— Bir Shagra, 'Iraq [**24**-61 C4].
Kasred Dugaim, 'Iraq [**24**-61 B4].
Kasr-el-Nil, Egy. **8**-42a.
— -er-Ribat, ft., Tun. **21**-619a
— Ghumdan (bldg., Sana) **19**-027c.
— Hallyaniya, Arab. [**24**-62 C2]
— Ibn Ansar, 'Iraq [**24**-61 B4]
— Naba, 'Iraq [**24**-61 B4].
— Rumi, Egy. **20**-724b.
— Trobah, Arab [**24**-62 C2]
— Yani, Sic: *see* Castraglovanni
KASSA: *see* Košice
Kassaba, Turk [**24**-58 B3].
Kassabah (measure) **18**-140a.
Kassai (emp. of Aby.). *see* Theodore III.
—, Ang. [**24**-82 D5].
KASSALA, A-E Sud [**24**-79 D4], **13**-293b, **21**-507a, lt. occupation (1894) **8**-104c, irrigation **12**-690b
—, mt, Sud **13**-293b
Kassange, Ang [**24**-82 C4].
KASSASSIN, Egy **13**-293c
KASSEL: *see* Cassel
KASSENA (people) **13**-293c.
KASSERINE, Tun **13**-293c
Kassibi, Aby map **1**-71 ·
Kassinga, Ang. [**24**-82 C6]
Kassite (dynasty) **2**-848a, kings **5**-656b, seals **2**-848b.
KASSITES (people) **13**-293c, Babyl. conquered **2**-856b, Sumerian records **13**-520d
Kassium *see* Potassium
Kasson, Minn [**24**-135 F7]
—, W Va [**24**-111 D2].
— Brook, Pa. [**24**-107 E2].
Kassotis (Gr. rel.) **16**-831d.
Kassu (people) *see* Kassites.
Kassundi, Ang. [**24**-82 C5].
KASTAMUNI (Kastambul), vil., Asia M **13**-293d.
—, Turk [**24**-58 E2], **13**-293d
Kastell, Crete, Gr. [**24**-54 D4]
Kasteo Marco (battle, 1826) **14**-529b
Kaster, Ariz. [**24**-149 A3]
Kastl, Bav, Ger. [**24**-39 G4].
—, Hesse Nassau, Ger [**24**-38 D3]
Kastner, Georges Frederick Eugen (Ger inv) **18**-800c
— K. W. G. (chem.) **14**-87c
KASTORIA, Gr. [**24**-54 B2], **13**-293d; battle **2**-990a.
—, lake, Gr Maced **13**-293d
Kastriota George **1**-513a
Kastro, Antiparos **2**-72d
—, dist., Lesbos *see* Mytilene
—, Gr. (Lemnos) **13**-905d.
— (Milo), Gr [**24**-55 D4]
Kastron, Chios I., Aeg S [**24**-55 E3]
Kastrop Ger [**24**-38 C2].
Kastrosykia, Gr [**24**-54 B3]
Kañube (lang) **18**-161d
Kasuga-no-Miya (Shrine, Nara, Jap) **16**-116d
Kasukabo, Jap [**24**-75 L5]
Kasungu, Nyasaland [**24**-83 F5]
KASUR, India [**24**-65 C2]; **13**-294a
Kasvapa (Buddhist) **10**-81a.
Kaszebe (people) *see* Kashubes
Kat (bot) **2**-176a.
(hat) **7**-650c
Kata, Aby map **1**-71
Katabolism **8**-974b; **17**-891b; plants **18**-25a
Katadromous fish **9**-309a
Katafanga, Isl Fiji Is [**24**-176 G3]
Kataghan, dist, Asia **13**-518a.
— -Badakhshan, prov, Afg **1**-286c
KATAGUM, dist, Nig **13**-294a
Katahdin, mt, Me [**24**-96 D3].
— Iron Works, Me. [**24**-96 C3]
Kataï, Egy **8**-80a.
Katakhkhash **11**-607b
Katako Kombe, Bel Cong., Af. [**24**-82 D4]
Katakolo Gr [**24**-54 B4]
—, promontory, Gr **8**-360d
Katalla, Alsk [**24**-156 M6]
Katalo, Oreg [**24**-151 D4]
Katamandu, Nepal [**24**-68 C6]
Katan, Arab [**24**-62 D4]
Katandua, Port E Af [**24**-81 E1].
Katanduanes, Isl, P I. [**24**-73 B3].
Katane, Sic · *see* Catania
KATANGA, prov, Belg Cong. **13**-294b
—, plateau, Belg.Cong. **3**-343d, **13**-294b.
Katangan, riv, Bor map **3**-905
Katanning, W Aus [**24**-168 B5]
Kataphrygians (sect). *see* Montanism.
Katar (weapon) **21**-694a.
Katara, Arm **2**-377d.
Katarnian Ghat, India [**24**-65 E3]
KATA THERMOMETER **13**-294c; **1**-445b.
Katavothra, mt, Gr: *see* Oeta.
— (natural tunnel) **3**-776a fol.: *see also* Pot-hole.
Katbalogan, P I. [**24**-73 B3].
Katchalinskala, U S S R [**24**-49 F5].

Kate, Tanganyika Terr. [24-83 F4].
— (lang.) 17-241c
Katechay, isl., Mich. [24-131 H6].
Kateland, La. [24-121 B2].
Katende, Bel.Cong [24-82 D5].
KATER, HENRY 13-294d, 10-666c.
Kateracoui, Ont., Can.: *see* Kingston.
Katerini (Katerina), Gr. [24-54 C2]; 2-990a
Kate's Cabin, Hunts, Eng. [24-14 C3].
Kateville, N.C. [24-112 G1].
KATHA, dist., India [24-66 D2], 13-294d, 13-295a.
Kāthaka 19-960b.
Katha-upanishad 19-960c.
Katha-sarit-sagara (Sanskrit) 4-226c
Katha-vatthu 1-44d, 14-483c.
Kathavthra (Oeta), mt., Gr. [24-54 C3].
Katherine (of Aragon) 4-320d.
—, Ky [24-116 E2]
—, harb., U.S.S.R. [24-48 D1].
Kathgodam, India [24-65 D3]
KATHIAWAR, penin., India [24-64 C4, 24-182 C4], 13-295b.
Kathiri (tribe) 11-64a
Kathleen, Fla. [24-115 F3].
"Kathleen" (ship) 4-433d.
Kathleen ni Houlihan (Yeats) 23-882d.
KATMANDU, Nepal [24-66 B1], 13-295c
—, valley, India 16-221c.
Kathmore, Can. [24-90 D2].
Kathodos *see* Anodos
Katholisch-Hennersdorf 2-779c.
Kathryn, N.Dak. [24-136 G3]
Kathwood, S.C. [24-113 C3].
Kati, Fr Sud. [24-80 C3].
— (weight) 15-140a
KATIA; *see* Qatiya
Katias 4-986a
Katiba, Ang [24-81 B1]
Kātib Chelebi: *see* Hājī Khalīfa
Katif, El, Arab. [24-62 E2], 2-174b
Katihar, India [24-66 B1], 18-780d.
Katima, Mollo, cataracts, S. Af. [24-81 C1]; 23-932d
Katingan, riv., Bor [24-72 D4]
Katipunan 14-808a; *see also* Supreme Worshipful Association of the Sons of the People
KATIYA; *see* Qatiya
Katka, Ida. [24-145 B1].
Katkop, cape, Col [24-81 B4].
KATKOV, MICHAEL N. 13-295c
Katla, mt., Ice. map 12-43c; 12-43d *fol*
Katmai, mt., Alsk. 22-956d, 22-957a, 16-156a
Katna, Syr. *see* Mishrifeh
Katnelhla, riv., India 3-102c
Katni, India [24-67 D2], 5-145c; *see also* Murwara
Katno, lake, U.S.S.R [24-48 D1]
KATŌ, TAKA-AKIRA 13-295c; 12-953d
—, Pa. [24-106 D2]
—, isl., Kor. [24-74 D4]
— Achaia, Gr. [24-54 B3]
— Zakro, Crete. [24-54 E5].
Katoch, India 11-785a
Katol, Bombay, India [24-67 B2].
—, Central Provinces, India [24-67 C2]
Katola, Bel. Cong [24-82 D4]
Katona, Joseph 11-894c.
Katonah, N.Y. [24-102 G4].
Katonga, riv., Ugan. [24-83 F2].
— Tonga, Ang. [24-82 D5].
Katoomba, N.S.W. [24-171 K4].
Kato Shirazaemon 18-309d
KATOWICE (KATTOWITZ) Pol. [24-40 D3]; 13-295d
Katrasgarh, India [24-66 B2].
KATRINE, LOCH, lake, Scot. [24-18 D5], 13-295f, 2-162c
Katrineholm, Swed [24-45 G2].
Katschberg, mt., Aus. [24-50 C3].
KATSINA (Katsena) dist., Nig. [24-80 F3], 13-296a
—, riv., Nig. [24-82 A1].
Katsugawa Shunshō 11-634c.
Katsuno Hakuyen 3-855b.
KATSURA, TARO, prince 13-296b; 12-951a.
—, Jap [24-75 M6]
Katsuyama, Jap. [24-74 K6].
Kattabanian inscriptions: *see* Himyaritic.
KATTEGAT, str., Baltic and North Seas *see* Cattegat.
Kattenbusch, F 6-657d.
Kattenvenne, Ger [24-38 C1].
KATTOWITZ: *see* Katowice
Kattskill Bay, N.Y. [24-103 G2]
Kattushash, Asia M.: *see* Khattī.
Katu, Lib. [24-80 C5].
Katunaka, A.-E Sud. [24-79 A6].
Katumbella, riv., Ang. [24-82 B5]
Katun, riv., Asia 1-704d.
— Alps, mts CAs 1-704d
— (chron.) 5-660d fol.
Katunga, Ang. [24-82 C5].
—, Nyasaland [24-83 G6].
Katusc, Pol. [24-41 G4].
Katushi, Aug. [24-82 C5].
Katuyn-tau, mt., U.S.S.R.: *see* Adish.
Katwa, India [24-66 B2].
Katwe, N.Rhod [24-83 F4].
—, lake, C.Af 8-18b
Katwijk, Holl *see* Katwyk.
— aan Zee, Holl. [24-28 C2].
KATYDID 13-296c; 10-658c
Katzaki, Jap [24-74 G7].
Katzbach, riv., Ger 16-113a.
Katzelnbogen, Ger. [24-38 C3].
Katzenbuckel, mt., Ger [24-38 E4], 16-226a
Katzen Gebirge, mts., Ger. [24-40 C3].
Katzensilber *see* Talc
Katzis, Switz [24-31 G3]
Katztown, Pa. [24-107 F3].
Kau, Halmahera I., Mal. Arch [24-72 G3].
Kauai, co., Haw. 11-270a.
—, isl., Haw [24-176 D1]; 11-266b *fol*
KAUB, Ger 13-296c.
Kau en *see* Auen
KAUFBEUREN, Ger [24-36 E5], 13-296d.
KAUFFER, EDWARD M. 13-296d.
Kauffman, Colo. [24-147 G1].
—, Ill [24-129 C5]
KAUFFMANN (MARIA ANna) Angelica 13-297a.
Kaufman, co., Tex. [24-123 F3].
Kaufman, Tex [24-123 F3].
KAUFMANN, CONSTANtine F. 13-297b.
—, J. G. 11-202b.
—, Oskar Pl III *fig* 3 22-THEATRE ARCHITECTURE.
—, W (phys.) 3-195a; 3-216a.
—, mt., U.S.S.R 21-750a.
Kaukab el-Hawa, Pal: *see* Bēnuvoir
KAUKAUNA, Wis [24-133 E5], 13-297c.
Kauke, O [24-124 D3].
Kaukkwe, riv., Bur. 12-684d.
Kaula, isl., Haw [24-176 C2]; 11-266b.
Kaulas, India [24-67 C3].
KAULBACH, WILHELM von 13-297c, 15-971b
KAULBARS, ALEXANDER V., baron 13-298a.
—, **NIKOLAI V.** 13-298a
Kau-ling: *see* Kaolin.
Kaumajets, mts., Lab. 13-556a.
Kaümeme, isls., Aeg.S. 19-981d.
Kauna, pt., Haw [24-176 H4].
Kaunakes 7-650c
KAUNAS (KOVNO), Lith. [24-47 B3], 13-298a, 14-211b; map 1-463.
KAUNITZ-RIETBURG, WENzel A., prince von 13-298b; 9-812b; 10-275a.
Kaupstadr, isl., Ice., map 12-43a
Kaura, Nig [24-80 F3]
Kauravas 19-962a.
Kauri copal 6-304c
— gum 7-6b, 13-298d
— PINE 13-298c; 6-304c; 7-6b.
Kausakuta, lake, Que., Can. [24-89 B2].
Kansani, Rum. [24-53 E2]
Kaushitaki 3-1013a.
Kaushitaki-brāhmana 19-959b.
Kaushika-sūtra 19-961b.
Kaustik (math.): *see* Caustic.
Kautenbach, Luxem. [24-29 E5].
Kautokeino, Nor. [24-42 L2].
KAUTSKY, KARL 13-298d.
KAVA 13-299a, 18-189a.
Kāva (period.) 17-610b.
Kavadartzi, Yugos. [24-52 E4].
KAVADH 13-299b.
— I. (Sassanid k.) 13-299b; 17-585a.
— II. (Sassanid k.) 17-585d, 13-299d.
Kavaja, Alban. 7-754a.
Kavakli, Bulg [24-53 D4].
Kavala, Gr 2-982c; 7-868a
Kavali, India [24-67 C4].
Kavaller's glass 10-414c.
KAVALLA dept., Gr. Maced. [24-55 D2]; 13-299d
Kavalli, riv., Iv.Cst.: *see* Cavalla.
—, riv., Lib.: *see* Kavalla
Kavally, riv., Lib. [24-80 C4, 24-184 C5].
Kavamba, Bel. Cong [24-82 E4].
KAVANAGH, ARTHUR M. 13-299d.
—, Donal. *see* Donal Kavanagh.
—, Thomas 13-299d.
Kavarattl, Lac.Is. [24-67 B4].
Kavarna, Rum. [24-53 E4].
KAVASS 13-300a
Kavieng, New Britain 17-8d
Kavimba, S.Af. [24-81 C1].
Kavir, region, Pers [24-63 D2, 24-180 D5], 17-549d.
Kavirondo, dist., Kenya [24-83 G3].
—, gulf, Kenya [24-83 F3]
KAVIRONDO (tribe) 13-300a.
Kāvyādarśa (Dandin) 19-970c
Kaw, Okla [24-143 G2]
—, riv., U.S.: *see* Kansas.
KAW (tribe) 13-301a.
Kawa, El, A.-E Sud [24-79 C5].
Kawabata, Ryushi Pl. I, *fig.* 4 2-ART.
KAWACHI, prov., Jap. 13-301b.
Kawad I (Pers.) 13-154d
Kawaguchi, Jap. 16-947a.
Kawaharada, Jap [24-75 L4].
Kawah Kamodyan, pools, Java 10-36b
KAWAHLA: *see* Arabs
Kawaihae, Haw [24-176 H3]
Kawaihoa, cape, Niihau I. [24-176 C2]
Kawaikini, mt., Kauai I. [24-176 D1].
Kawakawa, N.Z. [24-172 E1].
Kawambwa, N.Rhod. [24-83 E4].
Kawanabe Tōyoku: *see* Kyōsai Sho-fu
Kawang, riv., Bor 3-915a.
KAWAR: *see* BILMA.
—, oasis, Sah. [24-184 E4].
KAWARDHA, state, India [24-67 D2], 13-301b.
Kawartha, lakes, Ont., Can. [24-90 C2]
Kawazu Tanganyika Terr [24-83 F3].
Kawer, Sum [24-72 B4].
Kawhia, co., N.Z [24-172 E2].
—, harb., N.Z. [24-172 E3].
KAWIA TRIBE 13-301b
Kawich, mts., Nev. [24-153 D5].
Kawkareik, Bur [24-71 A2]
Kawkawlin, Mich. [24-131 G6]
Kaw Peunan, Kaw Samui, Kaw Tao, etc., isls., Siam: *see* Peunan, Samui, Tao, etc.
Kay, James *see* Kay-Shuttleworth, Sir James
—, **JOHN** (carle.) 13-301b
—, John (inv.) 2-372b; 6-543c *fol*; 12-304b
—, John (poet) 18-106a
—, **JOSEPH** 13-301b.
—, co., Okla. [24-143 F2].
KAYAK (CAYAK) 13-301c; *fig* 5 22-415, 22-415d.
Kayambi, N.Rhod. [24-83 F4].
Kayan, riv., Bor 3-906c.
KAYANS (tribe) 13-301c; 3-908c *fol*, 3-911d; 12-346a.
KAYASTH (caste) 13-301d; 4-981b
Kaycee, Wyo. [24-146 F2].
Kaye (phys.) 12-148b.
Kayell, Celebes [24-72 E4].
—, Buru I., Mal.Arch. [24-72 G4], 4-449b.
Kayenta, Ariz. [24-149 E2].
Kayes, John *see* Caius.
—, Fr.Sud. [24-80 B3]; 20-327c.
Kayhough, Eng: *see* Kew.
Ka-ying, China [24-70 C5].
Kayler, Oreg. [24-151 C2].
Kaylor, S.Dak. [24-157 G3].
Kayoro, Bel.Cong. [24-82 D5].
KAYSER, HEINRICH G. J. 13-301d; 11-900b.
Kaysersberg, Fr [24-25 N3].
KAY-SHUTTLEWORTH, SIR James P., 1st bart. 13-301d, 2-861c.
Kaysley, Ida. [24-145 D6].
Kaysville, Utah [24-152 C1].
Kayu bay, Mal.Arch. 11-109d.
Kayua, isl., Mal.Arch. 22-204c
Ka Yuen (tribe) 20-502b.
Kayumba, Bel.Cong. [24-83 E4]
Kayuta, N.Y. [24-103 E2].
Kazak (race) 13-303a; 20-715b.
—, aut. rep., U.S.S.R. [24-49 GH5]
— (carpet) 19-626b.
Kazakh, Azerbaijan, U.S.S.R. [24-50 L2].
Kazaki: *see* Cossacks
Kazakistan, country, U.S.S.R. 4-354c.
KAZAKSTAN, rep., U.S.S.R 13-302a; 13-303a.
KAZALA (Kazalinsk), U.S.S.R 13-304b.
Kazamoto, Jap [24-74 F7].
Kazan (Mongol Khan) 13-710b.
—, Colo. [24-147 G4].
KAZAN, U.S.S.R [24-48 G3]; 13-304b, univ. 23-869b
— defile, Yugo. and Rum. 7-44d
Kazanjerri, lake, Man., Can [24-91 G1].
Kazan Kaya Dagh, mts., Turk. [24-59 B2].
Kazanlik, Bulg [24-53 C4]; 4-358b
— Tatars 21-832d.
KAZBEK, mt., U.S.S.R. 13-304d.
Kaz Dagh, mt., Turk [24-58 B3].
Kazembe, Rhodesia 5-82b
Kazembe, N.Rhod. [24-83 E4]
KAZERUN, Pers [24-63 C3]. 13-305a.
Kazerunis (tribe) 17-600b
Kazila, Ang. [24-82 C6].
Kizim-zada (ed.) 17-610b.
KAZINCZY, FERENCZ 13-305a.
—, Francis 11-894b
Ka zir, Pal *see* Gezer
Kazungula, N Rhod. [24-81 D1].
Kazungu-mono 16-479a
KAZVIN, prov., Pers [24-63 C1], 13-305b.
K.B.E (abbrev.) 1-25a.
K.C. (abbrev.) 1-25a
K.C.B (abbrev.) 1-25a
K.C.I.E (abbrev.) 1-25a.
K.C.M.G. (abbrev.) 1-25a.
K.C.S.I (abbrev.) 1-25a.
K.C.V.O. (abbrev.) 1-25a.
KDKA (radio station) East Pittsburgh, Pa 4-210d
Kdyně Nová, Czech [24-50 C2]
Ke, isls., Mal. Arch.: *see* Kei
Kea, mt., Haw Pl II. *fig.* 3 11-HAWAII.
KEA (zool.) 13-305c.
Keady, Ire [24-20 E2]
Keagle, O [24-124 D3].
Keal, East, Eng *see* East Keal.
—, inlet, Scot [24-18 B5].
Kealkill Ire. [24-21 B5].
Keams Canyon, Ariz [24-149 E3].
KEAN, CHARLES J. 13-305c; 7-604d *fol*
—, **EDMUND** 13-305d, 7-610a
—, Ellen Tree (Mrs Charles) *see* Tree, Ellen.
—, *Moses* 13-305d.
KEANE, AUGUSTUS H. 13-306b; 14-710a.
—, Sir John 1-280c.
KEANE, JOHN J. 13-306c
Keansburg, N.J. [24-105 B2].
Kea parrot 3-627c.
Kearney, Stephen W 9-754b
—, Ont., Can. [24-90 C2].
—, co., Neb. [24-139 E4].
—, Mo. [24-140 C2].
KEARNEY, Neb [24-139 E4]; 13-306c; 16-183d
—, N.C. [24-112 G1].
—, Wyo. [24-146 F1].
"Kearney Rose" Pl. IV. *fig.* 12 7-DOG.
Kearns, Colo. [24-147 C4].
KEARNY, PHILIP 13-306d; 14-400d.
—, Stephen W. 16-320b.
—, co., Kan. [24-142 H3].
Kearny, Kan. [24-142 A3].
KEARNY, N.J. [24-105 B2]; 13-307a; 11-222c.
Kearsarge, N.H. [24-97 C2].
—, Pa. [24-106 A1].
—, pass, Calif. 4-589d.
"Kearsarge" (ship) 1-493d.
Kearsarge crane Pl. II. *fig.* 2 8-CRANES.
Keasbey, N.J. [24-105 B2].
Keasey, Oreg. [24-151 B2]
Keatchie, La. [24-121 A1].
KEATE, JOHN 13-307b.
Keate, R. W. 16-131b
— Award 16-131b, 22-424b.
Keating, Geoffrey 12-642c.
—, Oreg. [24-151 H3].
—, Pa. [24-106 D2].
— Summit, Pa. [24-106 C2].
KEATS, JOHN 13-307b; 8-765d; portrait Pl. II *fig.* 6 8-ENGLISH LITERATURE, 8-593d
—, Kan. [24-142 F2].
Keavy, Ky [24-116 F3]
Keban Maden, Turk. [24-59 H3].
Ke-bao, isl., Fr.I.C. [24-71 C1]
Kebatu, isls., Mal. Arch. [24-72 C4]
Kebbi, dist., Fr.W.Af [24-80 E3]
—, riv., W.Af 16-437a.
Kebir, riv., Alg [24-78 F1]
—, riv., Sp.: *see* Guadalquivir.
—, W el, riv., Arab [24-62 C5]
Kebkabiya, A.-E.Sud. [24-79 A5]
KEBLE, JOHN 13-309a; 8-506c, 16-314d
—, Robert 8-471a
— College, Oxford, Eng map 16-968.
Kebnekaise, mt., Swed. [24-42 J3]; 21-836b
Kebob 16-899b
Kebrabassa, falls, Port.E.Af. [24-83 F6]; 14-289c
Kebra Nagast 8-780b
Kebren (myth.) 16-710c
Kebumen Java 13-310b
Kech, Bal *see* Kej
—, India [24-65 A3]
Kechi Kan [24-142 E4]
Kechika, riv., B.C., Can. [24-92 D2]
Kechla, Morocco 19-812c
Kecoughtan, Va.: *see* Hampton
KECSKEMET Hung [24-51 F3], 13-309d.
Kedah, state, Mal. Penin. [24-71 B4] 14-722c
Kédainiai, Lith [24-47 C3].
Kedang, mt., Du.E.I. 20-956c
Kedarnath, mt., India 10-25d.
KEDDAH (enclosure) 13-309d
— (measure) 15-140a
Kede, Fr. Equat. Af [24-82 C1]
Kederwah, A.-E.Sud. [24-79 C4].
Kedeshet: *see* Anaitis
KEDGE (anchor) 13-309d.
Kedges str., Md [24-109 C2]
Kedgwick, riv., N.B., Can [24-88 B1]
KEDIRI, residency, Java [24-72 D5], 13-310a
Kedleston, George Nathaniel Curzon, earl of: *see* Curzon.
Kedoe, residency, Java: *see* Kedu.
Kedreatis: *see* Artemis
Kedron, Ark [24-120 C3]
—, Ill. [24-129 D6].
— riv., Pal 13-5d
KEDU, resid., Jav. [24-72 D5]; 13-310a
—, Mong [24-60 K2]
Kedugu, Sen [24-80 B3].
Keeble, F. 21-700c
Keeck, Pond, lake, R.I. [24-100 B2].
Keedysville, Md. [24-108 B1].
Keefer, B.C., Can. [24-92 E4].
Keel, Calif. [24-155 E4].
Keel 20-506c; 20-536c.
— Back (zool.) 20-852b.
— blocks 20-536c.
Keele, Eng. [24-16 D1].
Keeled scraper 9-383c.
KEELER, JAMES E. 13-310b; 20-9a
KEELEY, MARY A 13-310c
—, Robert 13-310c.
Keeling, Tenn. [24-117 B2].
—, Va. [24-110 E4].
—, Wyo. [24-146 H3].
KEELING, Isls., Ind. O. 13-310c.
KEEL-MOULDING 13-311a.
Keelson: *see* Kelson.
Keelung, For. [24-75 B11].
—, Jap. 9-515b.

Keen, Dora 15-032c.
—, WILLIAM W. 13-311a.
—, Que., Can. [24-89 C3]
— (dirge) 6-467b; *see also* Caoine.
Keenau, Okla. [24-143 D2].
Keenburg, Tenn. [24-117 J1].
Keene, Sir Benjamin 13-311c.
—, CHARLES S. 13-311b; 17-464a.
—, LAURA 13-311c.
—, Calif. [24-155 D5].
—, N.Dak. [24-136 B2].
—, Neb. [24-139 E4]
KEENE, N H [24-97 B4] 13-311c
—, N Y. [24-103 G1]
—, Wis. [24-133 D5]
Keener, Ala. [24-118 C1].
—, Ark. [24-120 C1].
—, N.C. [24-112 G2].
Keenes, Ill. [24-129 D5].
Keenesburg, Colo. [24-147 F1].
KEENE'S CEMENT: *see* Cement.
Keene Valley, N.Y. [24-103 G1]
Keeneyville, Pa [24-107 D2].
Keening *see* Keen
Keenville, Ill [24-120 D5]
KEEP 13-311c, 5-2d fol, *see also* Donjon Kremlin
Keepawa, N Y. [24-103 F2]
Keeper, mt, Ire. [24-21 C4; 24-177 B4]
Keerweer (Turnagain), cape, Austr. [24-169 B1].
Kees, John *see* Calus
Keesus, Wis. [24-133 E6]
Keeten, Holl [24-28 C3].
Keetmanshoop, S W Af [24-81 B3].
KEEWATIN, dist, Northwest Terr, Can [24-2 G1], 13-311d, 4-604d
—, Minn [24-134 E4]
— group 18-428a fol, 4-691c
KEF, Tunisia 13-311d.
Kefar, Arab [24-62 C2]
— Sava, Pal [24-60 B3].
Kef el War, oasis, Sah. [24-78 E3].
Keffi, Nig [24-80 F4]
Keflavik, Ice. map 12-43a.
Kefr Ana, Pal [24-60 B3]
—, Anan, Pal [24-60 C2].
Kefr Adan, Pal [24-60 C3]
Kefrein, riv, Trans-Jordan [24-60 D4]
Kefr Kenna, Pal [24-60 C2]. 4-687d
Kefti 11-692c
—, isl, Medit *see* Crete
Keftians 8-55a
Kega, pt, Fr I C. [24-71 C3]
Kegg, Pa [24-106 C4].
Kegley, W Va [24-111 B4].
Kegon (sect) 12-928a
Kegonsa, lake, Wis [24-133 D7]
Kegudo, China [24-68 F5]
Kegworth, Eng [24-14 B3].
Kehau *see* Proboscis monkey.
KEHL, Ger [24-38 C5], 13-312a
Kehra, Est [24-47 C1]
Kehrsiten, Switz [24-31 E3], 14-459a.
Kehs (tribe) 3-008c.
KEI, isls., Mal. Arch. 13-312a; 7-871b.
—, Great, riv., Cape Col. [24-81 D4].
Keighley, Alexander 17-831d.
—, Kan. [24-142 F4].
KEIGHLEY, Yorks., Eng. [24-14 B2; 24-186 F9]; 13-312a.
Kei Dula, isl, Mal. Arch 13-312b.
Keigwin Richard 3-831d.
Keiki, prov., Kor. [24-74 E5].
— (Jap. Shogun) 12-945d.
Keila, Est. [24-47 C1].
— (weight) 15-140a
Keilat, lake, Sud. 13-485a.
Keil Berg, mt., Czech [24-89 H3], 8-600d.
Keilhau, B M. 2-296d, 21-251a
Keillin, D. 8-591c, 6-72d
Keiller, Alexander 2-259d.
Keion (Jap. art.) 12-963a.
Keio Univ 12-920c
Keira, Bol [24-162 E7].
Keira, Miss. [24-119 B2].
KEISER, REINHOLD 13-312d; 2-660b.
—, Ark [24-120 E2]
Keishu, Kor. [24-69 M4].
Keiss, Scot. [24-18 E3].
Keisters, Pa. [24-106 B2].
Keiyo, North, prov., Kor. [24-74 F5].
—, South, prov., Kor. [24-74 F6].
Keitele, lake, Fin. [24-48 C2].
KEITH (fam.) 13-313a.
KEITH, SIR ARTHUR 13-313c, 14-230b.
—, Benjamin F. 23-18c
—, FRANCIS E. J. 13-313c.
—, George, 5th earl marishal of Scot 13-313a
—, GEORGE 13-313d
—, GEORGE K. E. viscount 13-314a; wars 9-829d.
—, Jens 2-699a.
—, Sir John, Knight marishal of Scot. *see* Kintore
—, Sir Robert 3-77b.
—, William (au) *see* Kethe
— William 8-690d
KEITH, Banffshire, Scot. [24-19 F4], 13-314b.
—, co., Neb [24-139 C3].
—, N.Dak. [24-136 F1].
—, O. [24-125 D4].
—, Wis. [24-132 E4].
Keithians (sect): *see* Christian Quakers.
Keith of Stonehaven Marishal George Keith Elphinstone, baron 16-206b
Keithsburg, Ill [24-128 B2]
Keithville, La [24-121 A1].
Keizer, Adbrecht de 18-348b.
Keizo, Kor *see* Seoul.
Kej, dist, Bal.: *see* Kach Gandava.
KEJ, Bal. 13-314c.
—, riv., Bal. 3-6d.
—-Macoran, prov., Bal.: *see* Makran.
Kejimkujik, lake, N.S., Can [24-88 D4]
Kek, It Somlud [24-83 H2].
Kekan, mt, Ternate, Du.E I 21-949d
Kekar, isls., Baltic sea map 1-406.
KEKCHI (tribe) 13-314c, 5-122c; map 5-130.
Kekerangu, N.Z. [24-173 E5].
Keklonaga, Ind 9-546d.
KEKULE, FRIEDRICH A. 13-314d.
Kekule A 5-370c fol; organic 5-364d fol, tautomerism 12-724b
Kekuna (oil) 1-557c.
Kelaa Tesaul, Mor. [24-78 C2]
Kelaartia penicillata (zool): *see* Yellow-eared bulbul
Kel Ahamellan, region, Sah. [24-78 E3].
Kelai, riv., Bor. [24-72 E3].
Kelani, riv., Cey. 6-38c fol
Kelaniya, Cey. 12-218d
KELANTAN. *see* Malay States, *see also* [24-71 B4], 14-721d.
—, riv, Mal Penin 14-713c; 14-721d.
Kelasur, U S.S R. [24-49 F6].
Kelb, cape, Arab [24-62 D5].
Kelberg, Ger. [24-38 B3].
Kelbetu, Erit. [24-79 D4].
Kelbra, Ger. [24-39 G2].
Kelbrook, Yorks., Eng. [24-14 A2].
Kelch, F. 14-217b.
Keld, Yorks, Eng [24-13 B3].
Keldron, S.Dak. [24-137 C1].
Kelefina, riv, Gr 21-170b.
Kelek (raft) 7-323b.
Kelene *see* Ethyl chloride.
Kélet Nepe 13-246b.
Kelford, N.C. [24-112 H1].
Kelham, Eng. [24-14 C2].
Kelheim, Ger. [24-39 G5], 12-365d.
— stone 14-207d
Kelkit Irmak, riv, Turk. [24-58 G2], 2-536b.
Kell, Ga [24-114 C5].
—, Ill [24-129 D5]
Kelland, Philip 21-758c
Kellas, Alexander M. 15-931a.
Kellaways clay 13-195c.
— rock 13-196c.
Kellberg, Ger. [24-39 J5].
Kelle, Sen [24-80 A2].
KELLER, ALBERT VON 13-315a
—, Ferdinand 9-363b
—, GOTTFRIED 13-315a; 10-227d
—, HELEN A. 13-315b; dreams 7-640c; educ. 3-721a.
—, Ill. [24-128 C3].
—, Ind. [24-127 A3].
—, Va [24-110 J3].
—, Wash [24-150 G2].
Kellerman, Ala. [24-118 B2].
KELLERMANN, BERNhard 13-315c; 10-230a.
KELLERMANN, FRANCOIS C. de, duke of Valmy 13-315d; Fr. Revolution 9-806a; It. campaign 9-814c; 9-818d; portrait Pl. I. fig. 18 9-FRENCH REVOLUTION.
Kellerton, Ia. [24-138 C4].
Kellerville, Ill. [24-128 B4]
—, Ind. [24-127 B4].
Keller Wald, mts, Ger. [24-38 E2]
Kellett, cape, Can [24-4 A18].
—, str., Can. [24-86 F1].
Kellettville, Pa [24-106 B2]
Kelley, Florence 20-903d
—, Ia. [24-138 D3]
Kelleys, Isl, O [24-124 C2]
KELLGREN, J. H 13-316a
Kellheim stone 20-324b
Kellliher, Minn [24-134 D4]
Kellis Store, Miss. [24-119 D3].
Kellner, Wis [24-133 D5].
Kellog, Ida [24-145 B2].
—, Pa. [24-107 E2]
KELLOGG, C. L. 13-316b.
—, FRANK BILLINGS 13-316b, 22-844a, peace pact 17-414d, 20-207b, 22-848a, *see also* Briaud-Kellogg Peace Pact, Kellogg Pact.
—, J. H. 3-219d
—, S. 3-878b
—, VERNON LYMAN 13-316c.
—, Calif. [24-154 B3].
—, Ia [24-138 E3].
—, Minn [24-135 F7].
—, N Dak. [24-136 G1].
— Pact 20-267b; 22-443b; 23-357a, 16-972d, 17-414c; 22-848a
— School of Physical Education 3-219d.
Kellogs, Colo [24-147 C3].
Kells, Antrim, N Ire [24-20 E2]
KELLS (Ceanannus Mor), Meath, Ire. [24-20 E3], 13-316d.
Kells, Book of 13-316d.
Kellum, N C [24-112 H3]
Kelly, B. 12-983c.
—, D 13-317a
—, E. (Eng astrol) 7-133b
—, EDWARD 13-317a.
—, George 7-612c.
—, HOWARD ATWOOD 13-317a
—, HUGH 13-317b
—, Jas G 5-602d.
—, John 21-776b.
—, MICHAEL 13-317c.
—, Oakley Pl II figs. 5, 6 22-TRANS-O & TRANS-CONT FLIGHTS.
—, P. V. 20-333d
—, William (inv) 3-474c
—, William (Brit rel leader) 18-93c
—, Colo [24-147 G1].
—, Ky [24-116 C4].
—, La [24-121 B2]
—, Mont [24-144 D2].
—, N.C. [24-112 G3].
—, N.Mex. [24-148 B4].
— Act 22-418c, 2-806d.
Kellys, N. Dak. [24-136 G2].
—, Wis. [24-132 D5].
Kelly's *Directories* Ltd. 16-344b.
Kellyton, Ala. [24-118 C3].
Kellyville, N H. [24-97 B3].
—, Okla [24-143 G3]
Kelmarsh, Eng. [24-14 C3]
Kelme, Lith [24-47 B3].
Kelmscott Press 18-500c, 18-511a, 3-870d; 3-874b.
Keloid. *see* Tumour formation.
Kelona, Miss [24-119 C4].
Kelowna, Can. [24-92 F5].
KELP 13-317c; substitute 12-571a.
— fish 3-718b.
Kelpgoose 10-521b.
Kelsall, Eng. [24-16 D1].
Kelsey, Ill [24-128 B3].
—, Minn [24-134 F4].
—, O. [24-125 E4].
Kelso, Ark [24-120 D4].
—, Calif. [24-155 F5].
—, Ind. [24-127 D3]
—, Kan. [24-142 F3].
—, Mo. [24-141 H4]
—, N Dak [24-136 H2].
KELSO, Scot [24-12 B2]; 13-317d.
—, Tenn [24-117 E2].
—, Wash. [24-150 C4].
— Junction, Mich. [24-130 C3].
Kelstedge, Derby,, Eng [24-14 B2]
Kelt (fish) 1-036b, 19-889d.
KELT (people) *see* Celt.
KELTIE, SIR J. S. 13-318b
Keltma, riv, Russ. 13-479d.
Keltner, Ill [24-128 C1]
Keltoi *see* Celt.
Kelton, Aris [24-149 F7].
—, S C. [24-113 C2].
—, Utah [24-152 A1]
Kel-Ui 19-816d.
Kelut, mt., Java 13-310a.
Kelvedon, Eng [24-15 D4].
KELVIN, W. T., baron 13-318c, 5-000a, 6-174c; 23-197d fol, Carnot's theory 11-324b, 11-322c, diffusion 7-369c, gases 8-250d, dynamometer 7-813d, earth structure 7-833d, electricity researches 18-120a, 8-262b, 8-300b, electromagnetism 8-190a fol, 8-331c, electrometers 12-448d; ether 8-752a fol, galvanometers 12-435b, 21-891c, 13-387a; harmonic analysis 11-201b, hydromechanics 11-990a, Kelvin's law 8-167c; light 14-61c, pyroelectricity 8-204a, replenisher 8-144b; spherical harmonics 21-211a; fig. 9 8-144, Stokes 21-423b, surface tension 21-598a, syphon recorder 21-883b, thermoelectricity 8-207b, voltmeters 12-450c fol; wattmeters 12-442b
—, Ariz. [24-149 E5]
—, N Dak [24-136 D1]
—, Ont, Can [24-90 B3].
—, Scot [24-16 D6]
—, riv, Scot. 21-414b
— balance 12-439d
— double bridge 12-445c.
— Grove (art gallery, Glasgow) 15-1002c.
— Grove, park, Glasgow 10-396b
— scale: *see* Absolute Temperature Scale
Kem, U S S.R. [24-48 D2]; 13-280b
—, riv, U.S S R [24-48 D2], 13-280d
Kema, Celebes, Mal. Arch [24-72 G3]
Kemal, Mustafa: *see* Mustafa Kemal
Kemal Bey 22-620b
Kemal-ed-Din 8-96d.
Kemal eghe rek, mt., Crimea: *see* Demur-kapu, mt.
Kemalleh, Turk. As.: *see* Egin
Kemalism 4-806c
Kemalist party 22-616c.
Kemal Pasha-zada 22-619d
Kemanlar, Bulg [24-53 D4].
Kemban 3-207c.
Kembasuden *see* Cambyses
Kembe, Fr. Equat Af [24-82 D2]
Kemberg, Ger [24-39 H2].
Kemble, mt, N S W, Austr. [24-171 K5], 23-699c
KEMBLE (Brit fam) 13-319b, 20-614a.
—, Charles 5-115a
—, Elizabeth *see* Whitlock
—, JOHN M. 13-320b, 5-115a.
—, Marie Therese. *see* De Camp
—, Priscilla H. B., *see* Brereton
—, Sarah: *see* Siddons, Sarah.
Kembleville, Pa. [24-107 F4].
Kemboma, Fr. Equat Af [24-82 B2].
KEMENY, ZSIGMOND, baron 13-320c 11-895a
Kemes, Sir Nicholas Marteine, lord: *see* Marteine
—, dist., S Wales 17-458d.
Kemet *see* Egypt.
Kemi, Fin. [24-48 B1].
Kemijoki, riv., Fin. [24-48 B1].
Kemil, Mong. [24-68 F3].
Kemmel, mt., Belg. 3-351a
KEMMERER, E. W. 13-320c, 5-498b; 18-153c, 7-044c.
—, Wyo. [24-146 B4].
— Commission 6-84d; 38a
Kemmu r storation *see* Restoration of Kemmu.
Kemnath, Ger [24-39 G4]
KEMNITZ, M. *see* Chemnitz, M
—, Ger [24-39 L3]
Kemp (Maori chief) 16-401c
—, G M 7-058a
—, JAMES F 13-320d
—, Ill [24-129 D4].
—, Tex [24-123 F3]
Kempe, Sir A. R 14-164a
—, JOHN 13-321a
—, WILLIAM 13-321b.
Kempelen, W von, baron 6-202c, 2-780b.
K mpen, dist, Holl [24-29 D3]
KEMPEN, Ger. [24-38 B2], 13-321b.
KEMPENER, P. DE 13-321b.
KEMPENFELT, RICHARD 13-321c
Kemper, G 18-358a
—, co, Miss. [24-119 D3]
—, Ia [24-138 F4]
—, Ill. [24-129 B4]
—, S.C. [24-113 E2]
Kemp Land, dist, Antarc. [24-5 B6]
Kempner, Tex. [24-123 E4]
Kempoch, Renfrewshire, Scot 10-559b.
Kempsey, N S.W., Austr. [24-171 L3]
Kemp's thermo-regulator 12-145b.
Kempster, Wis. [24-132 D4].
Kempston, Beds, Eng 3-300d
Kempsville, Ill [24-129 B4].
KEMPT, SIR J. 13-321d
—, lake, Can [24-80 A2]
Kempten, Bav, Ger [24-36 E5]
KEMPTEN, Rheinhessen, Ger [24-38 C4], 13-321d, 13-321d
Kempton, Ill [24-128 D3].
—, Ind [24-126 B2].
—, N Dak [24-136 G2].
—, O [24-124 A3]
— park, Eng. 11-765a; 5-860b.
Kemp Town, Eng 4-150c
Kemptville, Can. [24-90 E2].
KEMP-WELCH, L. E. 13-322a
Ken, Anne *see* Walton, Anne
—, THOMAS 13-322a, 12-18a; 16-485c
Ken (Jap admin. div) 12-916a
KEN RIVER, India [24-67 C2 24-182 E3], 13-322c; 22-712d
— (measure) 15-140a.
KENA: *see* Qena
Kenai, Alsk [24-156 K6]
—, mts, Alsk [24-156 K7].
Kenani, Kenya [24-83 G3]
Kenansville, Fla [24-115 H4].
—, N C [24-112 H3]
Kenaph 22-669c.
Kenaston, N Dak [24-136 B1]
—, Sask, Can [24-91 E3]
Kenberma, Mass [24-99 D1].
Kendaia, N Y [24-102 D3].
KENDAL, DUKEDOM OF 13-322c.
—, Ehrengarde Melusina von Schulenburg, duchess of.
—, George, duke of. *see* George (prince of Den)
—, John, duke of: *see* Bedford, John, duke of.
—, John Beaufort, duke of: *see* Somerset, John Beaufort, duke of.
—, Margaret M. (act.) 19-351d
—, WILLIAM H. 13-322d.
—, Jav [24-72 D5]
KENDAL, Westm, Eng [24-13 B3], 13-323a, 23-543b
—, lake, Eng [24-10 D2]
— Green, Mass [24-99 C1].
— green (fabric) 13-323a.
Kendall, E C 22-72b.
—, G 19-833d
—, HENRY C. 13-323b
—, L. 5-663c.
—, Margaret *see* Robertson.
—, co, Ill [24-128 D2].
—, co, Tex [24-123 E5].
—, Ill [24-128 D2].
—, Kan. [24-142 A4].
—, Md. [24-108 A1].
—, N Y [24-102 B2]
—, Pa [24-106 A3]
—, Wis [24-133 C6].
—, Wyo [24-146 B2].
— School 7-103d.
KENDALLVILLE, Ind. [24-126 C1], 13-323b
Kendang, mts, Java 3-79b
Kendangan, Bor [24-72 E4]
Kendarf, Celebes, Mal Arch [24-72 F4].
Kendel, S Dak [24-137 D1].
Kendrew, J 14-159b.
Kendrick, J R 23-1d.
—, Colo [24-147 F3].
—, Ida [24-145 B3]
—, Okla [24-143 G3].
— house *see* Georgia Avery Kendrick house
Kenduskeag, Me [24-96 D4]
Kendykty, plat, Asia 1-704c
KENEALY, E. V. H. 13-323c
Kenedugu, Fr Sud. [24-80 C3]
Kenedy, co, Tex [24-123 F6]
—, Tex [24-123 F5].
Kenelly-Heaviside layer 2-641a, 11-352b, 23-600a.
Kenem, oasis, Egy.: *see* Kharga.
Kenesaw, Neb [24-139 F4].
—, mt., Ga. 14-886d; 1-763c.
Kenéseth, *see* Synagogue.
Kenesitune, Lond., Eng.: *see* Kensington.
Kenfig, Wales [24-11 C5].
Ken-gal 3-854c.
Ken-ga-mine, mt, Jap. 12-804c

Kengl, Babyl.: *see* Sumer.
Keng-khang, Bur. [24-66 E2]
KENG TUNG (TUNGKENG): *see* Shan States, *see also* [24-66 D2], 20-461c.,
Kenhart, Cape Col. [24-81 C3].
Kenilleworth, Warwick: *see* Kenilworth.
Kenilord, Warwick., Eng: *see* Kenilworth.
Kenilworth, Ill. [24-128 E1].
—, Mont [24-144 C1].
—, N.J. [24-105 B2].
—, Pa [24-107 F3]
—, Queens, Austr [24-171 H1]
Kenilworth, S Af 13-382c
KENILWORTH, Warwick., Eng. [24-14 B3], 13-323c; 13-323c, 5-4d
—, Dictum de 8-490d.
Kenlset-el-Adra 4-535d
KENITES 13-323d, 10-111c, 4-533b; *see also* Cain
Kenjantu, China *see* Si an.
Kenlis, Ire: *see* Kells.
Kenly, N C [24-112 G2]
Kenman, Wis. [24-132 C4]
Kenmare, Ire. [24-21 B5], 12-504b; 13-353c
—, N Dak [24-136 B1]
—, riv Ire [24-21 A5, 24-177 A5], 13-353a
KENMORE, O. [24-124 D2]; 13-324a
KENMORE, Scot. [24-18 E5]; 13-323d, 4-66a.
— Forks, N Y [24-102 B3].
— house 9-727c.
Kenmure, A. G, 5th viscount 13-324a.
—, A. G. 8th viscount 13-324b.
—, J G, 1st viscount 13-324a.
—, J G., 7th viscount 13-324b.
—, R. Gordon, 4th viscount 13-324a
—, **WILLIAM GORDON,** 6th viscount 13-324a
Kenna, N.Mex [24-148 F5].
—, W.Va [24-111 B3].
Kennard, Ind [24-126 C3].
—, Neb. [24-130 H3].
—, Pa [24-106 A2]
Kennebago, Me [24-66 B3].
— Lake, Me. [24-66 B3].
Kennebec, co, Me [24-66 C4].
—, S Dak [24-137 E3]
—, riv., Me [24-66 C4], 2-681a, 14-680d
Kennebecasis, riv, N B, Can. [24-88 D3]
Kennebunk, Me [24-66 B5].
— Beach, Me. [24-66 B5].
— Port, Me [24-66 B5]
Kenneday, Wis [24-132 C4]
KENNEDY (Scot fam) 13-324b; 23-593d; *see also* Cassillis, earls of.
—, **SIR A. B. W.** 13-324c; 15-61a
—, Andro 7-735a
—, Archibald, marquess of Ailsa *see* Ailsa
—, **B. H.** 13-324d.
—, C R 13-325a
—, David, 1st and 3rd earls of Cassillis *see* Cassillis
—, E B 2-714d.
—, H A. 4-716d
—, J (bp of St. Andrews) 13-324b 20-161a, 19-822c
—, Sir Jas. 13-324b.
—, John (Scot. landholder) 13-324b
—, John (teacher) 3-198b
—, J P 1-788d, 3-507c, 16-575c
—, Lady M 4-435d.
—, Q 13-324c
—, R J. 15-118a.
—, W 2-204d
—, W. P. M. 4-715d.
—, W J 13-325a.
—, Sir W R 18-608c, 13-325a
—, **WALTER** 13-325a
—, co, N S W, Austr. [24-171 H1]
—, co, Tex 21-660a
—, Ala [24-118 B2].
—, Ind. [24-127 B3].
—, Ky [24-116 C4]
—, Minn. [24-134 B3]
—, Neb. [24-130 D2]
—, Nev [24-153 C2].
—, N Mex [24-148 D3].
—, N.Y. [24-102 A3].
—, North, dist., Queens, Austr. [24-169 C2]
—, South, dist, Queens, Austr [24-169 C3]
—, chan., Arct.O. [24-187 J], map 2-295 (E1).
—, lake, Can [24-92 D5].
—, mts., W.Aus. [24-192 A2].
— castle 21-451a
Kennedys, Can. [24-90 C2].
Kennedyville, Md. [24-100 D1]
KENNEL 13-325b.
— coal: *see* Cannel coal.
— Club 5-860b.
— huntsman 11-925b.
Kenner, Ill [24-129 D5].
Kennerdale, Pa. [24-106 B2].
Kennesaw, Ga [24-114 B2]
Kennet, riv, Eng [24-15 B4]; 3-441a.
— and Avon, canal, Wilts, Eng. 7-285b
Kennetcook, riv., N.S, Can. [24-88 F3].
Kenneth, St. 19-822c.
KENNETH (Scot. ks) 13-325b
— I (Scot. k.) 13-325b, 14-404b
—, Kan [24-142 H3].
—, Mich. [24-130 F3].
—, Minn [24-133 B8]
—, mt, W Aus [24-192 A2].
— Sawyer Goodman Memorial Theatre 5-450d, 14-224d
Kennet Square, Pa. [24-107 F4]
Kennett, R H 1-4d.
—, **WHITE** 13-325c.
—, riv, Eng 4-651a
— Square, Pa 7-155b
KENNEY, JAMES 13-352a
Kennewick, Wash. [24-150 F4].
Kenney, Ill [24-128 C3].
Kennford, Eng [24-17 C4]
KENNICOTT, BENJ. 13-325d
—, Alsk [24-156 M6].
Kenninghall, Eng. [24-14 E3].
KENNINGTON, Eng. [24-15 C4], 13-325d
— Oval 14-350b
— park 13-326a
Kennion, R L 17-351a
Kennisis, lake, Ont., Can. [24-90 C2]
Kennler, J Pl. I fig. 2 4-CARTOON
Kennowits 7-15b
Kenny, Minn. [24-134 E4].
—, Tex [24-123 F4].
Keno, Oreg [24-151 D5]
—, Yukon Terr, Can. 23-025c.
—, lake, U S S R [24-48 E2]
— (game). *see* Lotto.
Kenogami, lake, Que, Can. [24-80 C1].
Keno-goose 14-405c.
Kenoma, Mo [24-140 C4]
KENORA, Ont, Can 13-326a
Keno-roller 14-405c
Kenosha, co, Wis [24-133 F7], 13-326a.
KENOSHA, Wis [24-133 F7]; 13-326a, 23-678d fol
Kenova, W.Va [24-111 A3]
Kenoza Lake, N Y. [24-102 F4]
Kenpenich, Ger. [24-38 C3].
Kenroku-yen, Kanazawa Pl II. fig 1 12-JAPANESE GARDENS
Kensal, N Dak. [24-136 F2]
— Green, dist., Lond 14-356d, 13-326b.
Kensee, Ky [24-116 F4]
Kenselkwal: *see* Minseitō
KENSETT, JOHN F. 13-326b.
—, Ark [24-120 D2]
—, Ia. [24-138 D1]
Kensico Dam, N.Y. Pl III fig. 3 7-DAMS.
Kensington, Conn. [24-101 C1].
—, Ill [24-128 E2]
—, Kan. [24-142 C2].
—, Md. [24-108 B1]
—, Minn [24-135 C6].
—, O [24-124 L3].
—, P E I, Can [24-88 F2]
KENSINGTON, borough, Lond, Eng. 13-326b, 14-351b; 14-361a.
— Gardens 13-326d, 14-358d
Kensington Gardens (Wolfe) 23-606c.
Kensington palace 13-326c, 14-353a
— Square 13-326c
KENT, DUKES AND EARLS of 13-326d, 23-124d.
Kent, H de Burgh: *see* Burgh, Hubert de.
KENT, JAMES 13-327b, 1-777d
—, J F 21-151c fol.
—, M. L. V., duchess of 13-327b, 23-124d.
—, Odo, earl of: *see* Odo of Bayeux.
—, **ROCKWELL** 13-327c; 23-412a, 17-64 Ca.
—, T de Holand, 1st earl of 13-329d, 8-962b.
—, T. de Holand, 2nd earl of 13-329d
Kent, T de Holand, 3rd earl of 13-327a; 8-490d.
—, T. Holand, duke of Surrey and earl of: *see* Surrey.
—, Victoria L. M., duchess of 8-693c.
—, W. (Am. law.) 7-877b.
—, **WILLIAM** (Eng art) 13-327c, 11-624b, 13-481d, 13-665c.
KENT, king., Brit. 13-327d; 4-165b fol.
—, co., Del [24-109 D1]; 7-561c, 7-151d.
KENT, co, Eng. [24-11 G5; 24-15 D4]; 13-328c, 6-693b fol., 8-463d, 10-724a fol; coal mining 10-701d, 8-459a, 5-876d; fruit farming 9-880a; 9-881b, gavelkind 10-78b.
—, co, Md. [24-109 D1]
—, co., Mich. [24-131 F6].
—, co., N.B., Can. [24-88 D2]
—, co, Ont, Can [24-90 A3].
—, co, R I. [24-109 B3].
—, co., Tas [24-171 G6]
—, co., Tex [24-122 D3].
—, Ark. [24-120 C4].
—, Conn [24-101 B1].
—, Ia. [24-138 C4].
—, Ill [24-128 C1].
—, Ind [24-127 C4]
—, Minn [24-134 B5].
KENT, O. [24-124 D2]; 13-330d.
—, Oreg. [24-151 E2].
—, Pa [24-106 B3].
—, R I [24-100 B2].
—, S C. [24-113 E3].
—, Tex [24-122 B4]
—, Wash. [24-150 C3].
—, Wis [24-132 E4]
—, isl., Md. 15-5b.
—, penin., Mack., Can. [24-86 H3]
—, pt., Md. [24-106 C2].
— (sheep). *see* Romney Marsh
"Kent" (cruiser) 9-53b fol.
— School 19-502c
Kentallen, Argyllshire, Scot. 15-778a.
Kentallenite 15-778a.
Kent and Strathearn, E. Augustus, duke of 13-327b
Ken-tao, Fr.I.C. [24-71 B2].
Kent bugle (instru) 4-346d
Kentel, mts, Mong. [24-69 H2].
Kenterville, Ida. [24-145 B3].
Kentford, Eng [24-14 D3]
Kent Hatch, Kent, Eng [24-15 D4]
KENTIGERN, ST. 13-330d; 6-850c, 20-155a
Kentish cherry 5-419a.
— Rag 6-675b
— Stour, riv, Eng. 7-504d
— Weald, dist, Eng 6-633c
Kent Junction, N.B., Can. [24-88 D2].
Kentland, Ind. [24-126 A2].
Kentmere, Eng. [24-13 B3].
Kent mill (mach) 5-106d
Kenton, S. 21-260a, 13-331b
—, co, Ky. [24-116 F2].
—, Del. [24-109 D1].
—, Ky. [24-116 F2]
—, Mich [24-130 C3]
KENTON, O. [24-124 B3], 13-331a
—, Okla. [24-143 A2].
—, Tenn. [24-117 B1].
— arms fig 5 11-465.
Kents, Ind [24-126 A1].
KENT'S CAVERN, cave, Dev., Eng. 13-331b
Kents Hill, Me. [24-66 B4].
Kent's Hole, Torquay, Eng. 17-464d
Kent State Normal College 13-330d
Kents Store, Va [24-110 F3]
KENTUCKY, state, U.S. [24-116, 24-05 J3], 13-331d; 13-879c; 15-700b; 15-906a; 13-334b; 10-652a; coal 5-904, 5-906a, education 13-333c, 13-987d; 7-103a, 7-46c; geology 22-717c; government 17-408b; highways 19-343d map 13-332, history 13-335c; 22-794d; 1-754b; map 1-758, 5-764a, 1-757b, horse-breeding 11-768c fol.; industries 13-334a; 13-334b negro statistics 16-195d; population 13-333b fol.; tobacco 13-334c; 21-41d; 22-262c.
—, dist., Ky. 13-336b.
—, Austr [24-171 K3].
—, riv., Ky. [24-116 F2].
—, University of 13-333d.
— blue grass 6-756b; 10-657c fol. *see also* Smooth meadow-grass.
— Boy, *see* Cartwright, Peter.
KENTUCKY COFFEE TREE 13-338c; 13-882c fol.
— College 7-46c.
— cure (tobacco) 22-261d.
— horse 13-334d; 11-756c.
— mahogany tree: *see* Kentucky coffee-tree
— nicker-tree: *see* Kentucky coffee-tree.
— and Virginia Resolutions 13-336c fol; 22-794d; 12-989d, 11-446b, 14-612b
— Revival (rel.): *see* Great Revival.
— rifle 20-804b.
— Wesleyan College 13-334a.
Kentville, Can [24-88 E3]
Kentwood, La. [24-121 D3].
Kenu, Fr. W. Af. [24-80 E4]
Kenur, A. E Sud. [24-79 C4].
KENUZ: *see* Barabra.
Kenvil, N. J. [24-105 B2]
Ken Water, riv., Scot. [24-19 D6].
Kenwood, Colo. [24-147 E3].
—, Ga. [24-114 B3].
—, Mo. [24-141 E1].
—, O. [24-124 E3]
—, Okla [24-143 J2].
— observatory 11-87d fol
Ken Wood park 12-833c
Kenworthy, W. 23-462a.
KENYA, mt., Kenya, Af [24-76 G5, 24-83 G3, 24-185 G5], 13-338c, Pl. VIII. fig 3 1-AFRICA
KENYA COLONY, country, E Af. [24-76 G5]; 13-336a 6-59b, 21-629c archae 1-313d; coffee 5-975c; defence 10-682c; game field 3-551c; geology 13-339a, government 13-341d; history 13-343a, 1-329b; population 13-340d, 4-175d; rv. admin. 13-341d; trade 4-190d
KENYAHS 13-346a; 3-909a; 16-482a
KENYON, SIR F. G. 13-346a, 23-346b
—, J 4-274a.
—, **L. KENYON,** 1st baron 13-346b
—, Ark [24-120 D2].
—, Ida [24-145 E7]
—, Minn. [24-135 F7].
—, R I [24-100 B4].
— Fess Bill 6-726b.
Kenzan, O 18-370b; 12-964b, Pl II fig 1 9-FAN.
Keo, Ark. [24-120 C3]
—, mt, Mal Arch [24-72 F5]
Keogh, Sir A. 14-708c.
—, J 3-570c
Keokee, Va [24-110 B4]
Keokuk (Ind chief) 13-346c
—, co, Ia [24-138 E3]
KEOKUK, Ia. [24-138 F4], 13-346c; 4-725d, dam ll. 12-578, 15-607a.
Keolnikahiki, cape, Haw. [24-176 G3].
KEONJHAR, India [24-66 B2]; 13-346d.
KEONTHAL, state, India 13-346d.
Keopuolani 11-272a fol
Keosauqua, Ia. [24-138 E4].
Keota, Colo. [24-147 F1].
—, Ia [24-138 F3]
—, Okla. [24-143 J3]
Keowee, S.C [24-113 B2]
—, riv., S C [24-113 B2]
Keowns, Wis. [24-133 E6].
Keownville, Miss. [24-110 D1]
Kepala-Ogena, mt., Buton, Mal. Arch. 4-467b.
Kepez, Asia M. map 23-782.
Kephallenia, isl., Gr.: *see* Cephalonia.
Kephir (yeast) 9-174d.
Kepler, C. G. 13-346d fol
—, **JOHANN** 13-346d, 2-584c, 20-132b; camera 17-800b, color harmony 6-64b, conic sections 6-258c, gravitation 10-663a; planetary motion 15-853a; solar system 21-560b, telescope 21-905c
Keplerian ellipse 2-644d.
Kepler's laws 5-91b, 16-845d.
Keplerville, Mont. [24-144 E2].
Kepno, Pol. [24-40 C3].
Keppel, A. Joost van, 1st earl of Albemarle: *see* Albemarle.
—, **A. KEPPEL,** viscount 13-348a, 19-248a; 20-326a, 20-395a.
—, G. Thomas, 6th earl of Albemarle: *see* Albemarle.
—, **SIR HENRY** 13-348b; 3-915a; 13-560b.
—, prov., N.Bor. [24-72 E2].
Keppel, bay, Queens., Austr [24-169 D3; 24-192 E2]
—, isl., Austr. [24-169 D3]
—, isl., Pac. O.. *see* Niuatom butombu.
Keppler, J. 4-951c.
Kepung, J. 13-310a
Ker, John, 3d duke of: *see* Roxburghe.
—, John, 5th earl and 1st duke of Roxburghe. *see* Roxburghe
—, **JOHN** 13-348c.
—, Robert, earl of Ancram *see* Ancram
—, Robert, earl of Somerset *see* Somerset
—, **W. P.** 13-348c, 2-904d.
Keralts: *see* Torgod.
KERAK, Pal. [24-60 D5]; 13-348d, 17-124a; 13-53d; 6-778a; 6-780a.
—, riv., Pal. [24-60 D5].
KERALA (CHERA), king, India 13-348d, 12-188a, 5-939a; Pl V fig 8 16-NUMISMATICS.
Keralaputra, king, India: *see* Kerala
Kerama Shima, isl., Jap. [24-75 E10].
Keramian, isl, Du. W.I.: *see* Arends, isl, Du W I
KERAMICS: *see* Ceramics
Kerang, Austr. [24-170 F5]
KERASUND, Asia M. 13-349a
Kerät 15-140a.
Kerata, mts., Gr 2-660c.
Keratea, Gr [24-55 C4].
Keratin 6-940d, 8-663a, 21-544c
Keration *see* Siliqua.
Keratitis 9-8c
Kerat Kuh, mts, Pers. [24-63 D1].
Keratophyre 17-971d; 21-216d, 22-341b
Kerauuos 7-305c.
— (nick). *see* Kondyles, George.
Kerazeh, Pal [24-60 C2]
Kerbau, Gunong, mt, Mal. penin. 14-713b
Kerbela, Arab, Hosain slain 2-179c, 15-293b.
KERB MARKET *see* Curb Market.
Kerbogha of Mosul 6-776a
Kerby, Oreg. [24-151 B5].
Kercado, Fr 4-880a fol, 4-890d
KERCH, U.S S R [24-49 E5], 13-349a, 3-930a fol
—, str., U.S.S R [24-49 E5, 24-179 N6]; 13-349a *see also* Bosporus Cimmerius
Kerciuk, El, A.-E Sud. [24-79 A5].
Kercmbe, cape, Turk. [24-58 E1]
Kercmeos, Can [24-92 E15]
Kerens, Calif. [24-155 F5].
—, Tex [24-123 F3]
Kerensk, U S S.R. [24-49 F4]
KERENSKY, ALEXANDER Feodorovich 13-349d, 19-731b.
Kerera, isl., Scot. 11-373c.
Kēres (myth) 2-312a
— (lang) 5-139a
— (tribe) 18-753d fol
Keret, U S S.R. [24-48 D1].
— lake, U S S R [24-48 D1].
Kerewa (tribe) 16-290a.
— (lang): *see* Goaribari
KERGUELEN, isl., Southern O. [24-3 P7], 13-350a, 2-14b; 12-240c fol.
KERGUELEN'S LAND CABbage (plant) 13-350c.
Kerguelen - Trémarec, Yves Joseph de 13-350c, 2-14b
Kerhorkson, N.Y. [24-103 F4]
Keri, Fla. [24-115 G5].
Kericho, Kenya [24-83 G3].
Kerim Khan 20-563c.
Kerivoula picta 5-600c.
Kerlya, Sin-Kiang [24-68 C4]
—, mts., C. Asia 13-511a.
Kerka, riv., Yugos. 23-920a.
Kerkennah, isls., Tun. 22-558a
Kerkha, riv., Pers. 4-449b.
Kerkhoven, Minn. [24-135 C6].
Kerkhun Su, riv., Asia M. 2-536c
Kerkis, mt., Samos 19-922b.
Kerkoporta (gate, Constantinople) 6-310c.
KERKRADE, Holl. 13-350d
Kerkring, bone of (hnat.) 20-761b.
KERKUK: *see* Kirkuk.
Kerkyra, isl., Gr.: *see* Corfu.

Kerl, Johann Caspar (comp.) 2-869a.
Kerlescan, Fr, 4-889a fol.
Kerlin, Ark [24-120 B4]
Kerling, mt, Ice map 12-43c.
Kerlingar, mt., Ice. map 12-43c.
Kerma, A -E. Sud. [24-79 C4], 3-105c
KERMADEC, Isls, Pac. O. [24-175 C5], 13-350d, 17-12b, 18-392b
Kermadec-Tonga, trench, Pac O 17-17a
KERMAN, prov, Pers [24-63 D3]; 13-350d, 3-10a.
—, Calif [24-155 C4].
—, Pers. [24-63 D2], 13-351b
—, desert, Pers 13-351a
Kermanij, Turk *see* Marash
KERMANSHAH, prov, Pers [24-63 B2], 13-351d, 17-562a
- (carpet) 19-624a
Kermar, M de (chess) 5-432a.
Kermario, Fr 4-889a fol
- Alignment (archæ.) Pl. I. fig 2 4-CARNAC
KERMES (dye) 13-352a; 11-420b
Kermesic acid 13-352a.
Kermes illicis (insect) 11-420b
KERMESSE 13-352a
Kermit, N. Dak [24-136 A1].
, Tex [24-122 C4]
W Va [24-111 A4].
Kern (of Thurgau) 21-689c.
—, **JAN HENDRIK** (orient) 13-352b
—, Jerome David (song-writ) 20-695d
—, co., Calif. [24-155 D5], 2-915d.
— U S.S.R. map 23-787.
— lake, Calif [24-155 D5], 4-590b
mt, Arab [24-62 D5].
- riv, Calif [24-155 D5].
Kernan, Ill [24-128 D2]
Kerne Bridge, Eng. [24-16 D3]
KERNER, JUSTINUS A. C. 13-352b; 10-226a
Kerns, Minn [24-135 D7]
Kernsdorfer Höhe, mt, Ger [24-40 D2]
Kernstown, Va (battle, 1862) 20-490c, map 1-756
Kernville, Calif. [24-155 D5]
KEROSENE 13-352c, 14-107b; 17-667c, *see also* Paraffin oil
- oil vapour lamp 14-103c.
KEROUALLE, LOUISE DE, Duchess of Portsmouth, *see* Portsmouth.
Kerpe, cape, Turk [24-58 D2]
Kerperly producer (gas mfr.) 10-48b.
Kerr, H H. (surg.) 11-311a
— **JOHN** (phys.) 13-352c, 8-328c
—, Mark, 1st earl of Lothian, *see* Lothian
- Orpheus C (writ): *see* Newell Robert
WALTER TALBOT 13-352d
- William 21-371c
— co Tex [24-123 E4].
, Miss [24-119 C2]
—, N C [24-112 C3]
Utah [24-152 A4]
Kerre, Abv map 1-71
Kerr effect (phys.) 14-75a
Kerrera, isl Scot [24-18 C5]
Kerreri, A -E.Sud [24-79 C4], battle, 1898 16-780c
Kerrick, Ill. [24-128 D3]
—, Minn. [24-134 F5]
Kerrigan, Mo. [24-141 G4]
Kerriston, Wash. [24-150 D3].
Kerrmoor, Pa [24-106 C3]
Kerrs Creek, Va. [24-110 E3].
Kerrville, Tenn. [24-117 B2].
—, Tex. [24-123 E4].
Kerry lords of *see* Fitzmaurice (fam)
—, Patrick Fitzmaurice, lord of 9-344a
— Thomas Fitzmaurice, lord of 9-344a
KERRY, co, Ire [24-21 B4]; 13-352d, 18-506b, Fenian rebellion 12-613a.
—, N.Dak. [24-136 G1].
—, Wales [24-16 C2].
—, hills, Wales 15-708b.
— (cattle) 5-49a; Pl IV figs. 1, 2 5-CATTLE-BREEDING, 13-333b.
— Blue Terrier Pl IV. fig. 10 7-DOG
— Head, cape, Ire [24-21 A4; 24-177 A4]
— Hill (sheep) 20-476b.
Kerrys, lake, B.C, Can. [24-92 E3].
Kersa, Pal 9-964b
KERSAINT, ARMAND G. S. de Coetnempren, comte de 13-353c
—, Claire L R B. de Coëtnempren de *see* Duras, duchesse de
Kersantites 13-635a
Kersey, Ind. [24-126 A1]
Kershaw, co., S.C. [24-113 D2]
-, S C. [24-113 D2]
Kersnik, J (nov.) 20-358a
Kerstlingerode, Ger. [24-38 F2].
Kersund, Nor 5-297c
Kertch, U S S R. *see* Kerch
Keruane, Fr Guin [24-80 C4]
Kerukes (clan) 16-40d
Kerulen, riv, Mong [24-69 J2, 24-181 K4] 19-326c
Kerun, lake, Egy 9-126c, *see also* Birket el Kurun
Kêrux (myth) 8-813c.
Kerygmata of Peter see *Preachings of Peter*
Kerynia, Cyprus [24-58 E5]
Kerzers Switz [24-30 C3]
Kesab Dâs (au) 11-573c.
Kesch, mt, Switz 10-901a
—, pass, Switz [24-31 H3]
Keschelus, lake, Wash [24-150 D3]
Kese (dialect) 3-80b
Kesennuma, Jap. [24-75 M4].
Kêsh (anc. city) 2-858a.
—, N.Ire. [24-20 D2].
Keshan, canton, Turk. 9-986c.
Keshava Chandra Sena, *see* Keshub Chunder Sen.
Keshef-rud, riv. (Slb) U S S R 22-622a
Keshena, Wis [24-132 E5]
Keshish Dagh, mts, Asia M. 16-783d
Keshshesh *see* Gilgamesh
KESHUB CHUNDER SEN 13-353d 3-1017d
Ke-Sidrâh 4-580a
Kesiman Mal Arch 12-227c.
Kesley In [24-138 E2]
Kessel, J (Fr au) 9-802b.
—, ft, Belg 2-89a
Kesseldorf (battle, 1745) 2-770c
Kesselfall, falls, Aus 10-54b.
Kesselkoppe, mt, Ger 19-304a
Kessels, Mathieu 15-999b
Kesselstadt Death Mask (of Shakespeare) 20-449b
Kessingland, Suff, Eng. [24-14 E3]
Kessler, O [24-125 A4].
— process 21-546d.
Kessock, Scot [24-18 D4]
Kesswil, Switz [24-31 G1]
Kesteren, Holl [24-28 D3].
Kesteven, dist, Lincs, Eng. [24-14 C2]; 14-148b, 8-403d, 14-146d
Kestler, Ga [24-114 B5].
Keston, Kent, Eng. [24-15 D4].
KESTREL 13-353a, Pl. I. fig. 4 16-NEST.
KESWICK, Cumb, Eng [24-13 A3], 13-354b
—, Ia [24-138 E3]
—, N B Can [24-88 C2]
—, riv N B Can [24-88 C2]
— **CONVENTION** 13-354b
Keszthely Hung [24-51 E3]
KET, ROBERT 13-354b, 8-516b
—, William 13-354b
— riv (Slb) U S S R 16-666b
Keta (fish) 13-249b; 1-937d.
Ketapan, Bor [24-72 D4]
Keta-xylene (chem) 23-862d
KETCH, JOHN 13-354c
KETCH (boat) 13-354c
Ketcha, Aby map 1-71
Ketchams, Ind [24-127 B3].
Kétchel péhlévan 7-581b.
KETCHIKAN, Alsk [24-156 I9]; 13-354c; temperature II. 1-501.
Ketchum, Ida [24-145 D6].
—, Okla. [24-143 H2].
Kete-Krachi, Go. Col. [24-80 E4]; pop. 22-268a.
Ketelaer, N. (print.) 18-500a.
Keteldiep, Holl. [24-28 D2].
KETENES (chem.) 13-354d
Ketero, riv, N.G. 16-207c
Ketharah (instru.) 9-220c.
Kethe, William 12-17c.
Kether Malkûth (Ibn Gabirol) 12-33c
Ketif, Arab. *see* Katif.
Ketine (chem) 18-794a
Ketner, Pa [24-106 C2]
Keto (myth.) 10-531a.
— (of Schleswig) 23-514b.
Ketockton Association (Baptist) 3-89d
Ketoi-jima, mt., Jap. 13-522b.
Ketoketenes (chem.) 13-355a.
KETONES (chem.) 13-355a, 5-367c, 5-380b, 4-830d; 8-721a.
—, aliphatic-aromatic 1-116d
Ketonic acids 5-360a.
Ketosis (physiol) 15-105d
Keto-tsuchi (peat) 3-851b
Ketoximes (chem) 16-999a fol; 13-335c
Kett, Francis (mystic) 14-924d
—, Robert, *see* Ket, Robert
—, William *see* Ket, William.
Kette (measure) 15-140b
KETTELER, WILHELM E., baron von 13-356a.
—, Gotthard (of Livonia) 19-305a
Kettenfeier, Petri (pseud): *see* Rosegger, Peter.
KETTERING, Northants, Eng. [24-14 C3], 13-356a.
Kettle, Scot. [24-12 A1].
—, W.Va. [24-111 B3].
—, cr, Pa [24-106 D2]
—, pt, Ont, Can [24-90 A3].
—, riv, Can [24-91 J2]
—, riv, Wash [24-150 G2].
—, Company of the (It.) 1-911c
KETTLEDRUM 13-356a
Kettle Falls, Wash. [24-150 G2]
Kettleness, Eng [24-13 D3]
Kettle Point, R I [24-100 C2]
Kettler, Gotthard, 1st duke of Courland *see* Courland
Kettle River, Minn. [24-134 F5]
Kettles (geol.) 10-382b.
Kettletoft, harbour, Orkneys, Scot. 16-907b.
Kettleville, O. [24-124 A3].
Kettlewell, Yorks., Eng. [24-13 B3].
Ketton, Rutl, Eng. [24-14 C3]
Kettwig, Ger [24-38 B2]
Ketûrah 15-456d
Kétvon, Kor [24-74 D4].
Ketzin, Ger [24-39 H1]
Keu (measure) 15-140b
Keuka, lake N Y [24-102 C3].
Keuk-Alp Zia (poet) 22-613b
Keuka Park, N Y. [24-102 C3].
Keulen, Ludolph van: *see* Ceulen, Ludolph van.
KEUPER: *see* Triassic System.
— flora 17-85b.
— Marls (geol.) 5-423a.
Keupri Su, riv., Asia M. 2-530c.
Kevelaer, Ger. [24-38 B2].
Kevelloc, Hugh de, earl of Chester, *see* Chester.
Keverich, Magdalena *see* Beethoven, Magdalena
Kevesport, Ill [24-129 C5].
Kevil, Ky [24-116 B3]
Kevin, St 23-589c, 10-426d
Kevin, Mont [24-144 C1]
— (castle, Ire) 23-589c.
KEW, Sur, Eng [24-15 C4], 13-356c; arboretum 2-226d.
Kewa, Wash [24-150 G2].
KEWANEE, Ill. [24-128 C2], 13-356c.
—, Miss [24-119 D3].
Kewanna, Ind [24-126 B1]
Kewaunee, co, Wis. [24-133 F5]
—, Wis. [24-133 F5]; 15-424b.
Keweenaw, co., Mich. [24-130 C2].
—, bay, Mich [24-130 C3, 24-189 J1].
—, penin, Mich. [24-189 J1].
—, pt, Mich. [24-130 D2].
— Bay, Mich. [24-130 C3]
Keweenawan (geol) 18-426c fol; 22-723d
Kew Gardens, Lond. 14-358d.
— Gardens, N Y [24-104 F4].
— herbarium 11-475a.
— House 13-356c.
— Observatory 19-295a.
— Palace 13-356c.
— pattern 14-999b fol.
— pattern barometer (phys.) 3-127a fol
Kexel, Olof 21-657a
KEY, SIR ASTLEY COOPER (adm.) 13-356c.
—, E. (Swed. surg.) 11-311d.
—, **ELLEN** (Swed. writ.) 13-356d; 21-650a.
—, Emil (Swed. pol.) 13-356d.
—, **FRANCIS SCOTT** 13-356d, 3-2d
KEY, THOMAS HEWITT (schol.) 13-357a
—, Ala. [24-118 D1].
—, harb, Can [24-90 B2].
—, lake, Ire. [24-20 C2].
KEY 13-357a
— (arch) 7-533c
— (isl): *see* Cay.
— (lock) 13-357b, 12-676a; 14-269c, *see also* Lock
— (mus) 13-357b, 11-207b, 13-357c, 16-22c, bell tuning 3-373d.
— (telegraph) 21-882c, Pl II fig 3 21-TELEGRAPH.
— (wharf) *see* Quay
Keyapaha, co, Neb [24-139 E2]
—, S Dak [24-137 D3]
—, riv., S Dak [24-137 D3]
Key Biscayne, bay, Fla. [24-115 H6].
KEYBOARD (MANUAL) (mus) 13-357c; 17-892b fol.; 17-901c
Keyed bugle 20-30c
Keyes, Robert 11-4d
KEYES, SIR ROGER J. B., 1st burt (Brit. adm.) 13-357d, 11-395d fol; 3-342c
—, Okla [24-143 A2]
Keyesc, Wis [24-133 D6]
Keyham Steam Yard (Dev., Eng) 7-292b
Keyhole hack saw ll. 20-28
KEY INDUSTRIES 13-358a, 19-808a
Keying (plastering) 18-41a
Keyingham, Yorks, Eng [24-14 C2]
Key Junction, Ont, Can [24-90 B2]
— Largo, Fla [24-115 H6].
Keyless lock 14-269d
Keymar, Md [24-108 B1].
Key Marco, Fla 18-510a.
Keymis, Lawrence 18-961b
KEYNES, JOHN MAYNARD 13-358a; 19-156c
Keynsham, Eng [24-17 D3].
Keyo (tribe) 15-8a.
KEYPORT, N J. [24-105 B2]; 13-358a
Keys, John *see* Caius, John
—, Ill. [24-128 C4].
— (bot) 2-503d
—, House of (legislature) 13-357c 5-6a
—, power of the (eccles.) 13-357b
Keyser Hendrik de (sculp) 21-435b
Thomas de (paint) influence on Rembrandt 19-118b
KEYSER, W Va. [24-111 E2]; 13-358b
Keyserling, A F M L A. von (geol) 15-974b.
—, **HERMANN,** count 13-358b; Pl O fig. 12 10-GERMAN LITERATURE.
Keysoe Row, Beds., Eng. [24-15 C3].
Keysor, Colo. [24-147 G2]
Keystone, Ia. [24-138 E3].
—, Ind. [24-126 C2].
—, Mo. [24-140 C2]
—, N Dak [24-136 H3].
—, Neb [24-139 C3]
— Nev [24-153 D4]
—, O [24-125 C6]
— Pa [24-106 C2]
—, S Dak [24-137 A3]
- Wash [24-150 G3].
KEYSTONE 13-358b; 13-357b; 2-231d
— Bridge Works 4-894b.
— State; *see* Pennsylvania.
Key Street, Eng. [24-15 D4].
Keysville, Va [24-110 F3].
Keytesville, Mo. [24-140 E2]
KEY WEST, Fla [24-115 G7, 24-189 K6], 13-358c
— West, Minn [24-134 B4]
- word principle 6-808b
Kézal, Simon 11-803a
Kezar, lake, Me [24-96 B4]
—, pond Me [24-96 B4]
— Falls Me [24-96 B5]
Kezo Cho, lake, Tib [24-65 K2]
Kézmarok, Czech [24-51 G2]
kg (abbrev) 1-25a
K G (abbrev) 1-25a
Kh (Khurbet) in place names in Palestine, e g Kh, Aitun, Kh. Dauk, etc.: *see* Aitun, Kh., Dauk, Kh., etc.
Khabalov (gen) 19-728c.
Khabarov (merchant) 9-74c.
KHABAROVSK (Slb.), U S. S.R [24-57 M4]; 13-358c.
Khabiri (people) 4-689d.
Khabis, Pers. [24-63 D2].
Khabur, riv., Syr. [24-60 J5]; 22-210c.
Khaburak, El, Arab. [24-62 F3].
Khachmas, Azerbaijan, U S S. R [24-50 M2]
Khadem, Turk [24-58 E4].
Khadlrites (sect) 20-331b
Khadro, India [24-65 B3].
Khadup, Sokotra 20-936d
Khafra (Eg k) 18-702c; 8-46b, *see also* Chephren
Khafrê (cult) *see* Khufu.
Khagâni (poet) 17-908c
Khagrai (metal-ware) 12-183b
Khaibar, Harrat, region, Arab [24-62 C2].
Khaibit 8-61a
Khaipudyra, bay, U S.S.R [24-48 J1]
KHAIRAGARH, India [24-67 D2], 13-358d
Khair Bey (viceroy of Egy) 8-80d
Khair-ed Din (sea rover): *see* Khizr
KHAIREDDIN (states.) 13-358d.
KHAIRPUR, state, India [24-64 C3, 24-65 B3], 13-359a.
—, Bahawalpur, India [24-65 C3]
- , Punjab, India [24-65 B3]
Khaishan Kuluk 15-754d.
Khaissan 15-718a
Khaitaksho, India [24-65 D1]
Khaiwan, Arab [24-62 C4]
Khajl Beg (Bey) 16-703c
KHAJRAHO, India 13-359b; sculpture 12-217c; temples 12-223a
Khakan (title) *see* Khan.
Khakansur, Afg 20-290d
KHAKI 13-359b, 7-704c
Kha-kia-tz (tribe) *see* Kirghiz.
Khakvrino-Khabalsk, section, U S S.R. 1-166b
Khalaf al-Ahmar 2-103b
Khalaf ibn 'Abbâs uz-Zahrâwi (Arab physic) *see* Abû-l-Qasim.
Khalamba, pass, Tib [24-66 B1]
Khalap, anc king, Syria 11-605b
Khalas 2-174b 11-240b.
Khaldeh, glacier, U S S R. 5-35d
Khaldini (people) 2-378a.
Khalepa, Crete 4-741c
Khalesa, Sic *see* Calsa.
Khali (carpet) 22-907c.
Khalia 7-2a
— b al-Walid 15-618a.
— ben Yezid (alchemist) 1-537d.
Khalid, Sayyid (Zanz.) 23-936b fol.
— b. al Walid 4-600b.
— b Barmak (Barmecide) 3-118a, 4-605d.
Khalidé Edib Hanum (au) 22-620c.
Khâlid ibn Luwai 2-182c
— Zîyâ 22-620c.
Khalifa Hâjji (writ.) 11-116c
KHALIFA, THE (of the Sud) 13-359b, 8-104a fol, 21-511a
— bin Harud, Sayyid (Zanz) 23-936b
— (title) *see* Caliph
Khalifat, mt Bal 3-6b
Khalil (sultan of Egy) 8-84d 6-702a
—, hills, Pal 17-119a
- al Zahiri (writ) 8-88a.
— Bey (Sheikh al Balad) 8-87b
— **IBN AHMAD** (philol) 13-359c, 2-103a
— Pasha (c 1916) 15-300d.
— Rud, riv., Pers. 13-351a.
Khalis, canal, Turk. As. 7-310b
- ed Daff, Arab [24-79 D3].
Khaliyé 22-502b
Khalkê, isl., Aeg. S.: *see* Dodecanese.
Khalkha, tribal land, Mong. [24-68 F2], 15-709a, 15-718d.
KHALKHAS (people) 13-359c.
Khalki Isl, Sea of Marmora 18-496b
Khalkidike, penin., Gr 10-758d; 14-560d
Khalkish 11-600d.
Khallusu (Elamite k.) 8-118b.
Kha Lo (tribe); *see* Abor.
Khâlsa (rel) 20-647d.
KHAM, prov, China [24-68 F5]; 13-359c.
—, Pers [24-63 D3]
— (lang) 4-452c fol.
Khama (Af. chief) 20-583c; 3-288b fol.

Khamadhana, India [24-67 C1].
Khamaizi, Crete 6-681c.
Khamar Daban, mts., U.S.S.R. 4-410d fol.
KHAMGAON, India [24-67 C2], 13-359d, 4-365d.
Khamisiya, 'Iraq [24-61 C4].
Khamis Mishet, Arab. [24-62 C4].
Khamis Mushait, val, Arab. 2-544b
Khamissa, N.Af.. *see* Thubursicu Numidorum.
Kham-kheut, Fr I.C. [24-71 B2]
Khammamett, India [24-67 D3]
Kham-mon, Fr.I.C. [24-71 B2]
Khammurabi. *see* Hammurabi.
Khamr, Arab. [24-62 C4].
Khamsa (Nizāmī)· see *Five Treasures.*
Khamseh (tribe) 2-101a
—, prov., Pers. [24-63 B1].
KHAMSIN 13-359d, 2-35c.
KHAMTI 13-359d, 2-552c.
Khan, Sir Khazani 15-650a
—, Sir Sayyad Ahmad 1-628c.
—, S W.Af. [24-81 B2].
KHAN 13-359d.
— (inn) 4-829b.
Khana, anc. kingdom, Mesop. 4-576d
Khanabad, Afg map 1-283.
—, riv , C.As. 16-1001a.
Khanabi, 'Iraq [24-61 B2].
Khanagin, 'Iraq [24-61 B2]
Khanai, Bal. 3-7b
Khanak. *see* Kipchak.
Khan al Musalla, 'Iraq [24-61 B3]
Khānar-dabau, mts., Asia 2-934d
Khan Baghdadi, 'Iraq [24-61 A3]
Khanbaliq, China 5-534d; *see also* Cambaluc
Khanchinjanga, mt , Nepal *see* Kunchinjinga.
Khanda 20-618a
Khandagiri, India 12-214a.
Khandalta 4-985a
Khandak Sabur (canal, Mesop). *see* Cherra Saaheh
Khandama, mt , Arab. 15-150d
Khandaq, El, A.-E.Sud [24-79 C4].
KHANDESH, dist , India [24-67 B2], 13-359d, 3-833b.
—, hills, India 20-6d
— Bhois (caste) 4-981d
KHANDWA, India [24-67 C2]; 13-360a
Khan-el-Khalil (bazaar, Cairo) 4-536a
Khanewal, India [24-65 C2].
Khan es Zebid, Trans-Jordan [24-60 E4].
Khanfusa, Sah. [24-78 E3].
Khanga 20-618a
Khangai, mts, Mong. [24-68 F2]
Khangar, Mal. Penin. [24-71 B4]
Khang Hsi (emp) 20-262a.
— dynasty Pl fig. 1 13-LACQUER
Khanh-hoa, Fr.I.C. [24-71 C3]
KHANIA, Crete· *see* Canea.
Khaniadhana, India [24-65 D3].
Khanibes, S W.Af. [24-81 B3].
Khanigalbat (anc), state, Mesop. 11-605b.
Khanis, Turk [24-59 J3]
Khan Iskandariya, 'Iraq [24-61 B3]
— Jubb Yusif, Pal 2-979b.
Khanka, lake (Sib) U S S R. [24-57 M4, 24-181 M4]
Khan-khu, mts , Asia 1-704c
Khanli, Turk [24-58 G3].
Khan Mahawil, 'Iraq [24-61 B3].
— Makdam, 'Iraq [24-61 A3]
— Meizalun, Syr. 7-3b.
— Minyeh, Pal 2-979a; *see also* Bethsaida
Khanpur, India [24-65 C3].
KHANSA (poet) 13-360b, 2-193a, 23-991a
Khan Sarai (building) 2-946b.
Khansu (myth.) 13-283c fol
Khan Suleiman Pasha (Damascus) 11. 7-3.
Khantaisk (Sib.), U.S.S.R. [24-57 G2].
Khantengri, mts., C.As. 13-614d.
Khantidashshush 11-607b.
Khanu, Pers [24-63 D3]
Khan Yunis, Pal. map 17-118.
Khansai, China *see* Hangchow
Khanzir, Ras el, cape, Syr. [24-58 F4].
Khapirti, dist., anc. Pers.. *see* Elam
Khāqān (title). *see* Khan.
Khar, Pers. 13-371d.
—, riv , Arab. [24-62 C1].
Khara, Mong. [24-69 J3].
Kharag, isl., Pers. gulf 17-603b.
KHARAGHODA, India [24-67 B2], 13-360b, 19-897b.
Kharagpur, hills, India 15-705a
Kharāj 3-79b.
Kharaji lands (Egy.) 3-66a
Kharan, dist , India [24-65 B3]
—, India [24-65 B3]
—, desert, Bal 3-6d fol
Khara-nor, lake, Turkist. 13-512b
Khara-ulakh, mts. (Sib.), U S.S.R. 23-873c.
Khard-yues, mt , U.S S.R. 22-887a
Khareitun, Pal 1-184d
Kharezm, Asia *see* Khiva.
—, Sea of *see* Aral
Kharg, isl , Pers. [24-63 C3]
Khārga, Egy. [24-79 C2, 13-360b fol.; 3-34c
KHARGA, oasis, Egy. [24-79 C2], 13-360b, 3-34c fol.
Khari, riv , India 13-239d
Kharia (lang) 2-781d, 15-957d
Kharif 20-707a
Kharifot, Arab [24-62 E4].
Kharij, dist , Asia M 13-278d.
Kharijites (sect) 4-601a
Kharizmians (people) 21-921d.
Kharj, Arab. [24-62 D3], 2-174a
Kharki, isl , Aeg.S. [24-55 E4].
KHARKOV, U.S.S R [24-49 D5 24-7 N5], 13-360d, air lines map 1-463, temp 5-822a, univ 22-869b.
KHAROSTHI AND BRAHMI (alphabets) 13-361a , 1-683c, fig. 1 1-678, fig 5 1-682
KHARPUT, Turk. [24-59 H3], 13-361a.
Kharri (people) 15-295c.
Kharri, Asia M. *see* Khurri.
Kharsawan, India [24-66 B2].
Kharshut Su, riv , Turk [24-59 H2]
Kharsiran *see* Salvarsan
Khartoum, Horatio H. Kitchener, baron *see* Kitchener.
KHARTOUM, A -E Sud [24-79 C4], 13-361a, 21-509c; climate 21-505b, campaigns (1883-1900) 3-102a fol ; 10-526a fol , mutiny (1924) 8-99b, Nationalist riots (1924) 8-98d.
Kharu (people) 21-716d.
—, Asia M . *see* Khurri.
Kharua (cloth) 15-104a
Kharvar (unit) 17-560a
Khasa (people) *see* Mois.
Khasab, Arab. [24-62 F2]
Khasav-Yurt, U S.S R 6-973a
Kha'sekhemui (Egy. k) 3-45c.
Khash, Afg. map 1-283.
Khasha'a, mts , Syr. 13-852d.
Khasham belt (Arab. tribal section) 2-199c
Khashammilish (myth) 11-607a
Khāshigashnavanza (myth) 11-607b.
Khashm el Girba, A -E Sud. [24-79 D5].
Khashmilish (Hittite deity): *see* Khashammilish
Khash Rud, riv., Afg. [24-182 A2].
Khasi (lang.) 2-781d, Burma 4-427d.
KHASI AND JAINTIA Hills, dist., India 13-361c.
— Hills, mts., India [24-183 H3]
Khaskheti (Egy k.): *see* Semti (Egy. k)
KHASKOVO, Bulg [24-53 C5], 13-362b, *see also* Haskovo.
Khas-kurā (lang.) 17-29d.
Khasry, Azerbaijan, U S.S.R [24-59 N2].
Khassia, mts , Gr. [24-54 B3]
Khat (Egy. rel.) 3-61a.
—, new (measure) 15-140b.
— (shrub)· *see* Catha
Khataggash (Hittite deity): *see* Katakhkhash.
Khatakhkhash (Hittite deity): *see* Katakhkhash.
Khatam-Kari (mosaic) 20-563d.
Khatamti, dist., Pers.: *see* Elam.
Khatanga, bay, (Sib.) U.S.S R [24-4 A6, 24-181 K1]
Khatanga, riv., (Sib.) U S.S R. [24-4 A6].
Khatatba, canal, Egy. 3-67b.
Khatchlis (tapestry) 19-626d
Khātib (rel. of.) 17-553b.
Khatiya, Arab. [24-62 E4].
Khatmia, Sud. 13-293b.
Khatri Chhipas (Indian caste) 4-986d.
Khatris (Indian caste) 4-979b, 4-980c, 4-985d.
Khattan, Bal 3-7a.
Khatti (anc people) 11-604d, lang. 11-602d fol., *see also* Hittites.
Khattish (Khattili) 11-602d.
Khattushash, Asia M : *see* Boghaz Keui.
Khattushilish I (Hittite k.) 11-605b fol.
— II. (Hittite k) 11-605c.
— III (Hittite k.) 4-680c, 11-606a.
Khattusil (Hittite k.) 3-73d.
Khatu, Bech. [24-81 C2]
Khaulan, Arab. [24-62 C4].
Khavsa, Turk. [24-58 F2].
Khawak, pass, Afg 2-913b.
—, passes, C.As 11-581b.
Khawārij (Moham. sect) 12-711a
Khaya Senegalensis (tree). *see* African mahogany.
Khayru'llāh, Ibrāhīm G. 2-839b
Khayyam, Omar (Pers. poet) 6-258b
Khazaria, dist., Asia M. 13-362b.
KHAZARS (people) 13-362b.
Khebobesh (prince of Mendes) 8-76c
KHEDIVE (title) 13-363c
Khelbar, Arab [24-62 B2].
Kheldar, 'Iraq [24-61 A3].
Khelmah, cape, Arab [24-62 F2]
Khelr-ed-din 1-620d
Khels, Bech. [24-81 C3].
Khelasa, Pal [24-60 B5]
Khelidonia, cape, Turk. [24-58 D4]
Khellodromia, isl., Gr. [24-55 C3].
Khelmo, mt., Gr. [24-54 C4].
Khel system (anthro.) 2-521b.
Khemarata, Shan state, Bur.. *see* Keng Tūng
Khemi, Manchuria [24-69 L2]
Khenchela, Alg. [24-78 F1].
Khen-mim (anc Egy.)· *see* Akhmim
Khentamentiu (myth) 3-61a.
Khepa (myth.). *see* Khepit
Kheperer (beetle)· *see* Scarab.
Khepēri (beetle) *see* Scarab.
Kheposh-scimitar Pl. XIII fig. 1 8-EGYPT, *see also* Scimitar
Khepit (myth.) 11-606c.
Khepr (beetle): *see* Scarabaeus.
Kheralu, India [24-67 B2]
Kheraskov, Michael 19-752d.
KHERI, dist., India 13-363c.
—, India [24-65 E3]
Kherla, India 2-919a
Kherson, dist., Ukraine 22-669c.
KHERSON, U.S S.R. [24-49 D5], 13-363c.
Khersones, cape, U.S S.R. [24-49 C6].
Kherwāra, dist , India 3-495a.
Kherwārī (lang) 15-957d.
Kheta (people) 21-716d fol.; *see also* Hittites.
—, riv., (Sib.) U.S S R. [24-4 A7].
Kheta-sar (Hittite k.): *see* Khattusil.
Kheti (Egy. kings) 3-71a.
Khetri, India 5-931c.
KHEVENHULLER, LUDWIG A. 13-363d.
KHEVSURS (people) 13-364a
Khezin, riv., U.S S.R.: *see* Southern Dvina.
Khian Swesererrē (Egy. k.) 3-71d; 20-377b.
Khichri (food): *see* Kedgeree.
KHIDR 13-364a.
Khidri, Pers [24-63 D2].
Khila (carpet): *see* Baku.
Khilafat movement (1919, India) 17-166a.
Khilashshish (myth.) 11-607a.
KHILCHIPUR, chiefship, India 13-364b.
Khilliomodion, Gr. [24-54 C4].
Khilji, Mohammed Bakhtiyar 3-406d
Khilky, riv., U.S.S.R. (Asia) 4-410d.
Khimara, Alban. [24-54 A2].
KHINGAN, mts., E. Asia [24-181 K4]. 13-364b.
Khinis su, riv., Mesop. 3-817b.
Khinjan, Afg map 1-283.
Khirbet Eahl, Trans-Jordan [24-60 D3]
— Hayyan, Pal. 1-434d.
— Kānā, Pal. 4-688a.
— Kerak, Pal 2-979a.
— Kerāzeh, Pal.. *see* Chorazin
— Kersa, Pal. 2-979b.
— Mar'ash, Pal. 3-351b.
— Minyeh, Pal *see* Bethsaida
— Susieh, Pal 2-979b.
Khist (cauc. mt. tribe): *see* Chechen.
— Tapa, C As 16-1001b.
Khital (anc.) king , Asia 5-32b
Khitan (race) 14-785d.
Khiva (tribe) 17-566c
KHIVA, U.S.S.R. [24-56 E4]; 13-364c, 17-592d, 4-354c, 16-1001c, 22-621b, 17-587c, 4-610b.
— (dialect) 22-620a.
Khizānat al-Adab (anthology, Abd al-Qādir) 2-195a.
Khizr 3-66a.
Khlebnikov, Victor 19-757a
Khlebocentre (co-operative soc) 19-749c
Khlysti (rel. sect) 20-756b
Khmelnitsky, Pogdan 19-716a.
Khmer, king , Asia 5-940b
— (race) 4-641c, 12-226a, Angkor 1-928b; influence on Siamese art 12-268a fol.
— (lang) 2-781d
Khmelnik, U.S.S.R. [24-49 C5]
Khmir (tribe) 12-809a, 22-559d
Khnemhotp (Egy. noble) 8-71c
KHNOPFF FERNAND 13-365b.
Khnum (myth.) 8-50b· *see also* Chnubis.
Khnumhotep (Egy. noble). *see* Khnemhotp
Kho (people) 5-602c, 10-351d
Khoa (Indian tribe). *see* Niggiya.
Khonnus, S.W Af [24-81 B2].
Khonspes, val., Afg. *see* Kunar
Khoda'indma (Dihkan Dan ishwer) 9-261b
KHOI, dist , Pers 13-365b; [24-63 A1]; town 13-365b
Khoirine (weight) 15-145a.
Khojahs (rel class) 12-157d
Khojak, pass, Afg. map 1-283
KHOJENT (KHOJEND), U S S R. 13-365c
Kho-jent-Ajar, ridge (Sib.) U S S.R. 22-918d.
Khok, Arm , U S.S.R [24-59 L3]
Khokand, prov., U.S S R. 19-702b
Khokhar Rājputs 4-980d
Khokharain (Indian group) 4-980d.
Khol, riv , Manchuria [24-69 L2].
Kholaser, Pers. [24-63 B1].
KHOLM, U.S.S.R. [24-48 D3], *see also* Chelm,
KHOLMOGORY, U.S.S.R. 13-365d.
Khomārūya 3-80b.
Khomas Hochland, mt., S Af. 21-95d.
Khomuter, U S.S.R. [24-49 G4]
Khomyakov, Alexis 19-754a.
Khōn, Fr I.C. [24-71 C3].
Khonas, pass, Asia M. 2-536c.
KHOND (Kandh) (tribe, India) 13-365d.
Khondamir (Pers. hist.) 17-609d.
Khondmals, dist., India 16-905a.
Khonds (Indian caste) 4-985d.
Khong, Fr.I.C. [24-71 C3].
Khonigl, Mong [24-69 H3].
Khons (myth.) 8-59c.
Khon Tran, mt., Fr.I C [24-71 C3].
Khōpe (r) (Egy. word) 8-55c
Khoper, riv., U.S.S.R. [24-49 F4]; 19-990b; 7-522b.
Khopri (Egy. god) 8-55c fol.
Khōr, anc., country, Asia M.. *see* Khurri.
Khor (inlet, lake, marsh, riv.) *e.g.* Khor Abu Kelam, Khor Baraka, Khor Hafur, Khor Musa, etc. *see* Abu Kelam, Baraka, Hafur, Musa, etc.
Khor (watercourse) 7-528a.
Khora, Samos 19-922d.
Khorasan, prov., Pers. 17-344c, 22-624d.
—, plat , U S S R. 22-622a
— canal, Turk. As. 7-310b.
— wheat 23-559a.
Khor Baraka, riv., Sud. 21-505a.
Khordah Avesta (prayers) 23-943a
Khor Deira, chan., Pers. 4-452b.
— Kalba, Arab. [24-62 F2].
— Kalmat, harb., Bal. 14-701a.
Khorkhol, Sen [24-80 A2]
Khormali, Mong. [24-68 D2].
Khor Musa, Pers. gulf 17-603b.
— Mūsu, Mong. [24-68 G3].
Khorog, Tajik rep., U.S.S.R. 21-759c.
Khorol, U.S S R. [24-49 D5].
Khorrami (people) 17-586c
Khor Raury, Arab 11-63d.
KHORSABAD, Turk. 13-305d; map 15-288, 15-291c, Nineveh excavation 2-854c
Khorshid, Ahmed Pasha 8-80c.
Khortitsa, isl. U.S.S.R. 23-937a
Khoshab, Turk. [24-59 K3]
Khoshkadam (Egy sultan) 3-86b
Khosr, riv , Asia 16-461c
Khosrau (Pers. name): *see* Chosroes.
Khosrau and Shirin (Nizāmī) 16-475b.
Khosrev (grand vizier) 15-909a
— (Turk. adm) 10-821b.
— Mohammed (Turk gov. of Egy.) 3-89a fol.
Khost, prov , Afg. 1-286c
Khosutu Nor, Mong [24-68 G2].
Khotan, Sin-Kiang [24-68 C4], 20-715c
—, mts , C. Asia 13-511a.
KHOTAN, oasis, China 13-366a.
— (carpet)· *see* Five Blossom.
Khotana (tribe) 2-597a
— Daria, r i v., Sin-Kiang [24-68 C4], 21-815d.
Khotin, Rum. 18-141b; *see also* Hotin
Khotinski cement 22-928b.
Khovantschina (opera, Moussorgsky) 16-15a
Khowar (lang.) 7-56c.
Khowārizmi, Mohammed ibn Mūsā al- (Arab. math) 8-665b
Khowas, S.W.Af. [24-81 B2].
Khow Lwang, mt , Siam [24-71 A3]
Khozat, Turk. [24-59 H3].
Khozdar, Bal. *see* Hozdar.
Khram, riv , Georgia, U.S S R. [24-59 L2].
Khrihablu (Egy rel) 3-60b
Khshathrem (Khshathrem Vairim) 23-988c.
Khuai (Bushman tribe) 4-454b
Khublai Khan (Mongol ruler) 12-634a; 5-534c fol.
Khudabanda (of Pers.) 17-589d
Khudadad Khan 3-9b.
Khuddaka-nikāya (Buddhist lit.) 4-325c.
Khu-en-Aten (Egy. k.): *see* Ikhnaton.
Khuen-Héderváry, count 6-731c
Khufu (Egy. k.): *see* Cheops.
— (Egy. funerary cult) 5-414d
Khufu's Nurse, Egy. 5-414d.
Khuias, S.W.Af. [24-81 B3]
Khui-fa, riv., Manchuria [24-69 M3].
Khuiseb, riv , S.W Af. [24-81 B2].
Khujur, Pers. [24-63 B1].
Khulaisa, Arab. [24-62 B3].
Khulil, El, Pal.: *see* Hebron, Pal.
KHULM: *see* Tashkurghan.
Khulna, dist., India 13-366c.
KHULNA, India [24-66 B1], 13-366c.
Khumbaba (myth.) 10-351a
Khumba-Khaldas II. (of Elam.) 8-118b fol.
Khumbanigas (of Elam.) 8-118b
Khumdan, glacier, Asia 20-501a.
Khungcha, India [24-66 C2].

KHUNSAR, Pers. [24-63 C2]; 13-366c.
Khuong My (temple, Cambodia) 4-641b.
Khur, Pers. [24-63 C2].
Khuram, Afg. map 1-283.
KHURASAN, prov., Pers. [24-63 D2]; 13-366d.
—, N.Af. 4-603b fol.
— (carpet) 19-624c.
Khurba-tila, Pers 8-118b.
Khurbet (in place names in Palestine) *e g* Kh. Aitun, Kh Dauk, etc. *see* Aitun, Kh, Dauk, Kh, etc
Khurda, maharajah of (India) 18-777a.
Khurd Kabul, pass, Afg. 12-870c; map 1-283.
KHURJA, India [24-65 D3], 13-367c.
Khurlill (anc. lang.): *see* Khurrish.
Khurma, Arab. [24-62 C3]; 2-182c.
Khurmuj, mt., Pers. [24-63 C3].
Khurram (Mogul prince) 19-867c.
KHURRAMABAD, Pers. [24-63 B2]; 13-367c
Khurrami (Pers. communists) 4-607d.
Khurri, anc country, Asia M 11-603d fol
Khurri-Khorites (anc. people) 11-604b
Khurri-Mitauni (anc.), state, Mesop *see* Khanigalbat.
Khurrish (anc. lang.) 11-603d.
Khurrukhe, anc. country, Asia M.. *see* Khurri.
Khursag-kalamma (Babylsite) 2-855a.
Khurshidi (dyn.) 14-489a.
Khurshid pasha (Egy.) 21-509d
Khuryukhe, anc. country, Asia M.; *see* Khurri
Khusf Rud, riv, Pers. [24-63 D2]
Khushalgargh, India [24-65 C2]
Khush Yailaq, mt., Asia 8-120b
Khusru (Mogul prince) 12-867b.
Khust, Pers [24-63 D2]
Khutba (Mohamm) 12-709a.
Khuttar (weapon) 6-972c.
Khutu, tribal land, Tanganyika Terr [24-83 G4].
Khuvâruvash (k. of Amurru) 11-605a
Khuvavaish-Khumbaba 11-607d.
Khuyten (game), *see* Curling.
Khûzistan, Joseph' *see* Hûzâyâ, Joseph
KHUZISTAN (Arabistan), prov., Pers. [24-63 B2], 13-367c.
Khvalynsk, U S S R [24-49 G4]
Khvârizmian (lang., Pers) 12-587b
Khwaja Amran. *see* Kojak mts, Asia
Khwalisses (people) *see* Khazars
Khwândamîr (Arab au.) 15-590c.
Khwârizm (Kwarezm, Khiva) Pers. *see* Khiva, U S S R
—, Sea of, Kazakstan S S R: *see* Aral
—, Shah of 15-700b fol.
Khwarizmians (tribe): *see* Chorasmians.
Khyan (anc. k.) 12-0c.
KHYBER, pass, Afg.-India [24-65 C2, 24-182 C1]; 13-368b; map 1-283
— (tribes, India) 13-369a.
Khylosk, prov, U S S.R. 1-208a.
Khyrma, China [24-68 E4]
Khyrmor, riv., U S.S R. [24-48 J1].
Ki, Chih-li, China [24-70 C2]
—, Hu-peh, China [24-70 C4]
—, Shan-Si, China [24-70 B2].
— (Chin. chron.) 4-575b.
— (Chin. title) 12-913c.
Kia, China [24-70 B2].
—, isl. Fiji Is. [24-176 E2].
— (pillory). *see* Cangue.
Kiaba, Ang. [24-82 B4].
Kiabo, Bel.Cong. [24-82 E4]
Kiabooca-wood (tree): *see* Narra.
Kia-chi-mi-lo,: *see* Kashmir.
Kiaer (palaeon.) 16-959b.
Kia-hsing, China [24-70 D3].
Kiahsville, W.Va. [24-111 A3].
KIAKHTA, Turk. [24-59 H3]; *see also* Troitskosavsk.
Kiakhta, Treaty of (1727, China) 5-536a.
Kialames, dist, N.Am. 22-153d.
Kia-ling, riv., China [24-69 H5] 21-726b.
KIAMA, N S W., Austr. [24-171 K5]; *see also* Wollongong.
Kiamari, penin., India 13-275a.
Kiambi, Bel Cong [24-83 E4].
Kiamesha, N.Y. [24-102 F4]
Kiamichi, riv, Okla. [24-143 H4], 16-784d
Kiamika, lake, Que, Can [24-89 A2].
KIAMIL PASHA (Turk) 13-369a.
Kiamkil, mt., U.S.S.R. [24-49 G6]
Ki-an, China [24-70 B4].
Kiana, Alsk. [24-150 H3].
—, Austr. 24-170 B5].
Kiandra, N S.W., Austr. [24-171 J5], 1-700d.
Kiang, China [24-70 B2].
Kiang (animal), *see* Wild ass.
Kiang-Hung, China [24-68 G7].
Kiang-nan, prov, China· *see* Kiang-su
—, China *see* Nanking.
Kiang-shan, China [24-70 C4].
KIANG SI, prov, China [24-70 C4], 13-369b
KIANG-SU, prov, China [24-70 C3], 13-369d.
KIAOCHOW BAY, China *see* Tsingtao, *see also* [24-70 D2], 7-489d; 20-463c
Kiatu, Vict, Austr. [24-170 E6].
Kia-ting, China [24-69 G6]
Kiato, Gr [24-54 C3].
Kiawah, isl, S C [24-113 D4]
Kiazim Kara Bekir (Turk) 22-614a
Kibala Ang [24-82 C4]
Kibambawe, E Af. 7-857b.
Kibara, Tanganyika Terr. [24-83 G4].
Kibbe, Coun [24-101 D1].
Kibble, Ill. [24-120 E4].
Kibbler (mech.), *see* Crusher.
Kibe (frostbite) *see* Chilblains
Kiberege, Tanganyika Terr., [24-83 G4].
Kibiro, Ugan, Af 1-524c
Kiblah, riv., Aby [24-83 G1]
Kiblah, Ark. [24-120 B4]
Kibo, mt., E Af. 13-377c
Kibock, Den [24-46 A2]
Kibombo, Bel Cong [24-82 E3]
Kibwesi, Tanganyika Terr [24-83 F4].
Kibwezi, Kenya [24-83 G3]
Kicab (Quiché chief) 13-849c
Kicalla, Ang. [24-82 B3].
Kičevo, Yugos. [24-52 E4]
Kichen, mt, U S S R *see* Buzardyuz
"**Kichijoten**" (Jap. paint.) 12-962a.
Kichkineh-denghiz, gulf, Aral S. 2-212a.
Kichmai, Cane., U.S S.R. [24-59 H1].
Ki-chow-peh, China [24-70 C1].
Kickapoo (tribe) 20-11a.
—, riv., Wis [24-133 C6]
Kicker (poker term) 13-127b.
Kick formation (Am football) 9-482a fol
Kickham, Charles 12-637d.
Kicking (Am football) 9-480c
— (mil.) 9-539d.
— Horse, pass, Atla., Can [24-91 B3]; 4-170d.
Kick-off (Am. football) 9-481c.
Kid Pl. II. fig. 1 13-LEATHER.
—, glacé (skin) 13-848b.
Kidara (dynasty). *see* Kitolo.
Kidarites (tribe). *see* Huns.
Kidbeck, Calif. [24-155 F5].
KIDD, BENJAMIN 13-370b.
—, Beresford James 8-475c.
—, **WILLIAM** (Captain Kidd) (pirate) 13-370c.
—, Ill. [24-129 B5]
Kidde, Astrid E 7-35c.
—, Harald 7-35b.
Kidder, J. H. 20-837d.
—, co., N.Dak. [24-136 E3].
—, Ky. [24-116 F4].
—, Mo. [24-140 C2].
—, S Dak. [24-137 G1].
Kidderminster, John de Beauchamp baron of· *see* Beauchamp
KIDDERMINSTER, Worcs., Eng. [24-16 D2]; 13-370c
— Carpet· *see* Ingrain carpet
Kidderpur docks, Calcutta 7-478a
Kidderville, Kan.. [24-142 B3]
KIDDUSH (Heb rite) 13-370d
Kidenais-magali, mt, U.S.S R 5-56b
Kidepil, cape, P I. [24-73 B4]
KIDERLEN-WACHTER, Alfred von 13-371a
Kidl, Bel Cong. [24-82 D4]
Kidlington, Eng. [24-15 B4].
Kidnappers, cape, N.Z [24-172 F3]
KIDNAPPING (crime) 13-371b, of female 1-20d, *see also* Abduction.
Kidney (anat.) 7-444c, Pl. fig. 7 **17-PARASITIC DISEASES**, digitalis on 7-382d, in fishes 9-306b, function and anat. 22-897d, growth 10-920a fol., surgery of 21-604c, urology 22-good; vertebrate embryol 23-103a; 19-181a
— (edible beef) 15-146a.
—, **DISEASES OF** (med.) 13-371b
— bean (plant) 3-255c.
— cotton 6-524d.
Kidney ore (min) 11-68b
Kidney-shaped curve (math.). *see* Nephroid
Kidney vetch 10-648d fol.
Kidron, riv, Pal.. *see* Kedron.
KIDWELLY, Carmarthenshire, Wales [24-17 B3], 13-373a
Kieckhefer, A. 3-570b
Kief, N.Dak. [24-136 D2].
Kiefe, Okla [24-143 G3].
Kieferle, mt., Ger. 9-680c
Kieffer, W.Va [24-111 C4].
— (pears) 9-885b.
Kieft, William 16-372d fol
Kieger, cr, Oreg. [24-151 G4]
Kieh-tê, China [24-70 C3].
Kiejstut (of Lith) 18-135b
— (of Samogitia) 23-692d
KIEL, Ger. [24-36 E1], 13-373b, air lines map 1-463; univ. 22-871b.
—, Wis. [24-133 E6]
—, bay, Ger. [24-36 E1]; 7-435c.
KIEL CANAL, Ger. [24-36 D1], 13-373c.
—, mt., Czech. [24-50 C1].
—, treaty of (1814) 21-640a
KIELCE, prov., Pol. [24-40 E3]; 13-373d
KIELCE, Pol [24-40 E3], 13-374a
Kielder, Northumb, Eng. [24-12 B2]
Kieldrecht, Belg. [24-29 C3]
Kieler, Wis [24-133 C7]
Kielland, Alexander 16-560d
Kielmansegg, Erich, count 2-706c
Kiely, T F 23-486c.
Kien, China [24-70 A3].
Kienbock, Viktor 2-773d
Kien-chang, China [24-70 C4].
Kien-chow, China [24-70 A4].
Kien Lung (Chin. emp.) 15-719b
Kien-shi, China [24-70 A3].
Kiental, Switz. 13-913a.
Kien-Yang, China [24-70 C4]
KIEPERT, HEINRICH 13-374b.
—, **RICHARD** 13-374b.
Kier (boiler) 3-712b fol
Kieran, St. 5-843b.
Kierberg, Ger [24-38 B3]
Kiertzsch, Ger. [24-39 H2]
KIERKEGAARD, SOREN Aaby 13-374b
Kiernozia, Pol [24-40 D2]
Kiersey, Okla [24-143 G4].
Kieselguhr 7-813a
Kiesen, Switz. [24-30 D3]
Kieserite (chem) 18-323a
Kiesewetter, C 15-260c
"**Kiesewetter**" (violin, Stradivari) 21-446d
Kie-shi, China [24-70 C5]
Kiester, Minn. [24-135 E8]
Kieta, harbour, Solomon Isls. 17-0a.
Kietchie, La [24-121 A1]
Kiev, grand dukes of 19-713a
KIEV, U S S R. [24-49 D4] 13-374c, air lines map 1-463; arch. 19-746a.
— Contract Fair (U S.S.R.) 13-375b.
Kiewa, riv., Vict., Austr. [24-171 H6].
Kif (drug) 11-421b.
Kiffa, Fr.W.Af. [24-30 B2].
Kifri, 'Iraq [24-61 B2]; 15-301c
Kifumbiro, Tanganyika Terr. [24-83 F3].
Kigali, Bel Cong [24-83 F3].
Kigen seihô: *see* Algebra.
Kiggelaria Dregeana (bot.) *see* Natal mahogany
Kigiapaits, mts, Lab 13-356a
Kigoma, Tanganyika Terr [24-83 E3], 7-855c fol
Kigonzera, Tanganyika Terr [24-84 G5]
Kihnu, Isl, Est [24-47 B1]
Kiholo, Haw [24-176 H4].
Kii (Jap tam) 12-940c
—, chan., Jap [24-74 J7].
Kijkduin lighthouse, Holl 14-90c
Kikai (silk) 20-674c.
Kikai Shima, Isl., Jap. [24-75 G9].
Kikia (ruler of Assur) 2-568b.
Ki-kiang, China [24-70 A4]
Kikkwa Daijasho (Jap. order) *see* Chrysanthemum, Order of the.
Kikonja, Bel Cong. [24-83 E4]
Kikuchi Kan 12-900a
Kikuchi Yuhô 12-900a
KIKUYU, dist, Kenya, Br. E Af [24-83 G3]; 13-376b.
— Kenya [24-83 G3]
— Controversy (eccles) 8-476a
Kil, Swed. [24-45 E2]
Kila, Mont. [24-144 A1].
Kilafors, Swed. [24-45 G1].
Kilar, India [24-65 D2]
Kilashandra, Ire [24-20 D2]
Kilauea, Haw [24-176 H4]
—, mt., Haw, (volcano) 11-265c, firepit of Pl I. figs. 1, 2, 6 23-VOLCANO.
— Point, lighthouse (Haw) 14-103c, Pl I fig 8 14-LIGHTHOUSES
KILBARCHAN, Renfrewshire, Scot. 13-376b.
Kilbeggan, Ire [24-20 D3]
Kilbernie, N Dak. [24-136 F3]
KILBIRNIE, Ayrshire, Scot [24-19 D6]; 13-376c
Kilbourn, Wis [24-133 D6]
Kilbourne, Ill [24-128 B3]
Kilbourntown, Wis *see* Milwaukee
Kilbowie, Scot. 5-800c
Kilbrennan, sd, Scot [24-19 C6]
Kilbrittain, Ire [24-21 C5]
Kilburn, Colo [24-147 G3].
— N.B., Can. [24-88 B2].
Kilburn, brook, Eng.. *see* Westbourne
Kilcar, Ire [24-20 C2]
Kilchumin, ft, Scot· *see* Fort Augustus
Kilcock, Ire [24-20 E3].
Kilcolman (castle, Doneraile) 6-436b
Kilconnell, Ire [24-20 C3]
Kilconquhar, Scot [24-12 B1]
Kilcoole, Ire [24-20 E3].
Kilcrohane, Kerry, Ire 13-353b
Kilcudbrit, Scot *see* Kirkcudbright.
Kilcullen, Ire [24-20 E3]
Kildala Arm, inlet, B C., Can. [24-92 C4]
Kildale, Yorks, Eng [24-13 C3].
KILDARE, EARLS OF: *see* Fitzgerald: *see also below*
—, Gerald Fitzgerald, earl of (d 1513) 12-603c fol
—, Gerald Fitzgerald, earl of (d 1534) 12-606a
—, Gerald Fitzgerald, 8th earl of 12-605a
—, Gerald Fitzgerald, 11th earl 7-262c
—, James FitzGerald, 20th earl *see* Leinster, James FitzGerald, 1st duke of
—, Thomas, 7th earl of 12-605a.
—, Thomas Fitzgerald, earl of 12-606a.
KILDARE, co., Ire. [24-20 E3]; 13-376c
—, Ga [24-114 E4].
KILDARE, Kildare co., Ire. [24-20 E3], 13-377b.
—, N Y [24-103 F1]
—, Que, Can. [24-89 B2]
— Place Society (Ire.) 7-990b
Kildare Poems (Ir) 12-630d
Kilding, isl, U S S R. map 23-787.
Kildrummy, Scot. [24-19 F4].
Kildwelly, Wales [24-11 B5].
Kildwick, Yorks., Eng. [24-13 C4]
Kile, La. [24-121 A2].
—, Nor. [24-44 B2].
— (measure) 15-140b.
Kileville, O [24-125 B3].
Kilfenora, Ire [24-20 B4].
Kilfera, co, N S W, Austr. [24-170 F4].
Kilfinnane, Ire [24-21 C4]
Kilgarvan, Ire [24-21 B5].
Kilgore, Ark [24-120 B4]
—, Ida [24-145 F5].
—, Ky [24-116 H2].
—, Neb. [24-139 D2].
—, O [24-124 D3].
—, Tex [24-123 G3].
KILHAM, ALEXANDER 13-377b
—, Yorks., Eng [24-13 D3].
Kilia, Turk [24-58 C2].
—, est, Rum 7-45a.
KILIAN (CHILIAN, KILIAN) St. 13-377b
—, Sin-Kiang [24-68 B4].
—, mts, C Asia 13-511a.
Kilid el Bahr, forts, Gallipoli 23-782
Kilif, C As 16-1001b fol.
Kilij Ali 22-603a
Kilij Arslan (Seljuk ruler) 6-775b fol., 8-710c, 20-309d fol
Kilik, pass, India 17-165d.
Ki-li-ki-tê (tribe): *see* Kirghiz
Kilim 19-621b.
Kilimanjaro, dist., E Af. 7-856a
KILIMANJARO, mt, Tanganyika Terr. [24-83 G3; 24-185 G6], 13-377c; 7-124c, 8-80c.
Kilimanko, Manchuria [24-69 L3]
Kilimatinde Tanganyika Terr [24-87 F4].
KILIN (Ch'i-lin) (myth.) 13-378a
KILINDINI, Br E Af 13-378a 13-341b
KILKEE, Clare, Ire. [24-21 B4], 13-378a.
—, bay, Ire. [24-21 B4].
Kilkeel, Ire [24-20 E2].
Kilkelly, Ire [24-20 C3].
KILKENNY, co., Ire [24-21 D4], 13-378a.
KILKENNY, Ire. [24-21 D4], 13-378c; 12-601a; 12-608d
—, Minn [24-135 E7]
—, Que, Can [24-89 B3].
—, **STATUTE OF** 13-379a; 12-604b
— Archaeological Society *see* Royal Society of Antiquaries.
Kilkhampton, Eng. [24-17 B4].
Kilkieran, bay, Ire. [24-20 B3].
Kilkis (battle, 1913) 19-891d
Kilkivan, Queens., Austr. [24-160 D4]
Kill, Ire. [24-21 D4].
Killadysert, Ire. [24-21 B4]
KILLALA, Mayo, Ire. [24-20 B2], 13-379b
—, bay, Ire. [24-20 B2, 24-177 B3].
KILLALOE, Clare, Ire. [24-21 C4], 13-379b; 12-591c.
—, Ont., Can. [24-90 D2].
Killamarsh, Derby, Eng. [24-14 B2].
Killara, co., N.S W, Austr. [24-170 E3]
Killarnean series (geol.) 18-427a
KILLARNEY, Kerry, Ire [24-21 B4], 13-379c.
Killarney, Man., Can [24-91 G4]
—, Ont, Can [24-90 B1]
—, Queens, Austr. [24-160 D4]
—, lakes, Ire. [24-177 B4].
Killarney (rose) 9-418b.
Killary, harb., Ire. [24-20 B3], 15-125b
—, Little, bay, Ire. [24-20 A3].
Killawog, N.Y [24-103 D3].
Killbuck, O. [24-124 D3].
—, riv, O. [24-124 D3].
Killburg, Ger [24-38 B3].
Killdeer, N Dak [24-136 B2].
Killdeer, mts, N.Dak. [24-136 B2].
KILLDEER (bird) 13-379c.
Killduff, Ia. [24-138 E3]
Killeen, Tex [24-123 F4]
Killelagh, Sir Neill O'Neill, 2nd bart. 16-792c.
Killen, Ala. [24-118 B1].
Killenaule, Ire [24-21 D4].
Killenda (abbey, Ire.) 2-213c.
Killengues, Ang. [24-82 B5].
Killer (mammal) 5-174a; fig. 1 5-166, *see also* Orca.

KILLER-WHALE (GRAMpus) 13-379d
Killeshin, Ire. 13-899a
Killgo, S C [24-113 D2].
KILLHART (dog): *see* Gellert.
Killian, St.: *see* Killian.
—, S.C. [24-113 D2].
KILLIECRANKIE, pass, Scot. [24-12 A1], 13-379d; battle (1689) 7-738b, 13-379d.
Killigrew (fam.) 9-58a fol.
—, **SIR HENRY** 13-379d.
—, Sir Peter 9-58b
—, Sir Robert 13-380a
—, **THOMAS** 13-380a, 13-380b, 7-902a
Killimor, Ire [24-20 C3]
KILLIN, Perthshire, Scot [24-18 D5], 13-380b, 4-66a
Killinger, G. F 10-403b.
—, Pa [24-107 E3].
Killing fire 6-766b
Killingly, Conn. [24-101 E1].
Killing of the Magian (feast) 20-823b.
Killington Park, Vt. [24-07 B3]
—, mt., Vt 10-801d
Killing trap 22-473a
Killingworth, George 3-258b.
—, Conn. [24-101 C2].
—, Warwick, Eng.: *see* Kenilworth
KILLIS, Syr. 13-380c.
Killisnoo, Alsk [24-156 O8].
Killisport, lake, Scot. [24-19 C6]
Killiz, Turk. [24-58 G4].
Killona, La [24-121 D4].
Killorglin, Ire [24-21 B4]
Killough, Ire. [24-20 F2].
Killow (measure) 15-140b.
Killurin, Ire [24-21 E4].
Kill Van Kull, chan., N.J. [24-104 B5]
—Van Kull bridge (NY-NJ) 4-128a
KILLYBEGS, Donegal, Ire [24-20 C2], 13-380c
Killygordon, Ire. [24-20 D2].
Killylea, Ire. [24-20 E2]
KILLYLEAGH, Down, Ire. [24-20 F2], 13-380c
Kilmacthomas, Ire [24-21 D4].
KILMAINE, CHARLES E. 13-380c, 9-819a fol., 9-820d.
—, Ire [24-20 B3]
Kilmainham Treaty (1882) 5-203c, 17-334a.
—Wood, Ire. [24-20 E3].
Kilmalcolm, Scot. [24-19 D6]
Kilmallie (ft., Inverness-shire, Scot.). *see* Fort William
KILMALLOCK, Limerick, Ire. [24-21 C4], 13-380d
KILMANE, Port E Af *see* Quelimane
Kilmannsegge, Charlotte S., baroness von *see* Darlington, Charlotte Sophia, countess of.
Kilmany, Fife, Scot. [24-12 B1], 6-870c.
KILMARNOCK, Ayrshire, Scot. [24-19 D6], 13-380d.
—, Va [24-110 H3]
—cowls 13-381a
—Dairy School (Glasgow) 1-366c.
Kilmashoge, (battle, 919) 16-700b.
Kilmaurs, Alexander C., lord *see* Glencairn, A C., 1st earl of
KILMAURS, Ayrshire, Scot 13-381a.
KILMER, JOYCE 13-381a
Kilmessan, Ire. [24-20 E3]
Kilmessan, Pl fig 5 12-IRELAND.
Kilmichael, Miss. [24-119 C2].
—pt., Ire. [24-21 E4].
Kilmore, Cavan, Ire 5-72d.
—, Vict, Austr [24-171 G6].
Kilmore, Wexford, Ire. [24-21 E4]
— Gap, pass, Austr. 23-131a
Kilmory, Scot. [24-19 C6].
Kilmuir, Scot. [24-18 B4].
Kilmun, Scot [24-19 D5].
Kiln, Miss. [24-119 C5]
KILN 13-381b, brickmaking 4-114b; 4-116d, Pl fig. 6 4-BRICK, cement 5-105a fol., cement 5-107b; Pl III. figs 2, 3 5-CEMENT, pottery oven 5-553b, Pls II and IX. fig. 4 20-SCULPTURE TECHNIQUE, terra-cotta 20-223a.
Kilnaboy, Clare, Ire 5-756d
Kilnaleck, Ire. [24-20 D3].
Kilnhill, Cumb., Eng [24-13 A3].
Kilning (process) 14-736b.
Kilninver, Scot. [24-18 C5].
Kilnsea, Yorks., Eng. [24-14 D2]
Kilnsey, Yorks, Eng. [24-13 B3]
Kilo, Bel. Cong. [24-83 F2].
kilo, (abbrev.) 1-25a
Kilocalorie: *see* Kilogramme-calorie.
Kilogram (weight) 15-135a fol., 15-140b
Kilogramme calorie 4-620d.
Kilogramme-metre 17-878a
Kiloline 17-879a
Kilombero, riv Tanganyika Terr [24-83 G4]
Kilo-megabyte 8-120c.
Kilometre (measure) 15-140b.
Kilosa, E Af. 7-850d fol.
Kilosa Station, Tanganyika Terr. [24-83 G4].
Kilowanya, lake, It. Somlnd. [24-83 H3]
Kilowatt (elec.) 8-207a.
Kilowatt-hour *see* Board of Trade unit.
Kilowatt-second 17-878a
Kilpatrick, James H., lord of: *see* Abercorn, J. H., lord of
Paisley, Hamilton, Mountcastell and Kilpatrick, and earl of
—, **NEW (EAST)**, Dumbartonshire, Scot 13-381b.
—, Old, Scot, located 13-381b
—, hills, Scot 13-381c, 7-728c.
Kilrain, J. 18-758c.
Kilravock (castle, Scot.) 5-79b
Kilrea Ire. [24-20 E2]
Kilrenny, Fifeshire, Scot [24-18 F5], 2-12d
Kilroe, Wis [24-132 D4]
Kilrush, Ont., Can. [24-80 C1].
Kilrush, Clare, Ire. [24-21 B4], 13-381c, (battle, 1642) 16-914a.
Kilrymont, Scot.: *see* St. Andrews
Kilsby, Northants, Eng [24-14 B3]
KILSYTH, Stirlingshire, Scot [24-19 D6]; 13-381c.
KILT 13-381c
Kiltamagh, Ire. [24-20 B3].
Kiltan, Lac Is [24-07 B4].
Kilton, Mich [24-130 B3].
Kilts, Oreg [24-151 E3].
Kiltyclogher, Ire [24-20 C2].
Kilwa, Bel Cong [24-83 E4]
KILWA, Tanganyika 13-381c, 7-857b; 23-935d
—, bay, E Af. 13-381d
—Kisiwani, Tanganyika terr [24-83 G4], 13-381c.
— Kivinje, Tanganyika Terr., [24-83 G4], 13-381c
KILWARDBY, ROBERT 13-382a
Kilwarn, Isl., Du E I 5-156c.
KILWINNING, Ayrshire, Scot 13-382a
—Mother Lodge (freemasonry) 9-736c fol
Kilwit, Bel Cong. [24-82 C4]
Kilworth, North, Leics., Eng. [24-14 B3]
Kim, Colo [24-147 G4].
Kim (nov., Kipling) 8-597d.
Kima (fish) 17-242d.
Kimah (astron.): *see* Sirius
Kimama, Ida. [24-145 E7].
Kimana, Ang. [24-82 C4].
Kimashiri, Isl., Jap [24-75 P1]
Kimba, S Aus., Austr. [24-170 C4].
Kimbal, Kan. [24-142 G4]
Kimball (typog.) 18-511c
—, Sumner I. 14-48b
—, co., Neb. [24-139 A3].
—, Ark. [24-120 D4].
—, Minn [24-135 D6]
—, Neb [24-139 A3]
—, O [24-124 C2]
—, Tenn [24-117 F2]
—, Va. [24-110 F2]
—, Vt. [24-07 B2]
—, Wis. [24-132 C3].
—, mt., Alsk. [24-156 M5].
Kimbalton, Ia. [24-138 B3].
Kimbandu, Ang. [24-82 D5].
KIMBERLEY, JOHN WODEhouse, 1st earl of 13-382b.
—, co., S Aust., Austr [24-170 D4].
KIMBERLEY, Cape Col. [24-81 C3]; 13-382c; 13-382d, 21-63d fol.; diamond mines 7-317c fol.; fig. 7 7-318
—, Notts., Eng. [24-14 B2].
—, mts., W Aus., Austr. [24-168 B4; 24-192 B2]
—, plat., Austr 18-532b.
Kimberlin Heights, Tenn. [24-117 H2].
Kimberlite (geol.) 7-914c.
Kimberly, div., W.Aus., Austr. [24-168 C2]; 8-705b, 23-581a
Kimberly (Karumba), Queens., Austr. [24-169 B2]
—, Ida [24-145 D7].
—, Nev. [24-153 E3].
—, O. [24-125 C4].
—, Oreg. [24-151 F3].
—, S C. [24-113 E2].
—, Wis [24-133 E5]
—, goldfield, W Aus., Austr [24-168 D2]
Kimble, co., Tex [24-123 E4]
—, Pa [24-107 F2]
Kimbolton, Hunts., Eng. [24-14 C3]
Kimbolton, N.C. [24-112 F2].
Kimbombo, Isl., Fiji Is. [24-176 F3].
Kimbrae, Minn. [24-135 C8].
Kimbrough, Ala [24-118 B3].
Kimbundu (lang.) 1-950b
Kime, Mo [24-141 G4]
Ki-mên, China [24-70 C4]
Kimeo, Kan [24-142 F2].
Kimeridge clay (geol.) 13-195c, d.
KIMERIDGIAN: *see* Jurassic System
Kimesville N C [24-112 F2]
KIMHI (OIMHI) (fam.) 13-382d
—, David 13-383a
—, Joseph 13-383a
—, Moses 13-383a
Kimito Fin [24-48 B2]
Kimmell, Ind. [24-126 C1]
Kimmeridge, Dorset, Eng 10-701a
Kimmins Penn [24-117 D2]
Kimmswick, Mo [24-141 G1]
Kimolo Isl Aeg S [24-55 D4]
Kimon (Sic engr.) 16-619a.
Kimono 7-656b
Kimpese, Bel. Cong. [24-82 B4]
Kimpoko, Bel. Cong [24-82 C4].
Kimpolung Bucovina, Rum.: *see* Câmpulung
Kimry, U S S R [24-48 E3]
Kimsquit, B.C., Can [24-02 D4].
Kimta (society) 1-344c.
Kimuanga, Bel., Cong. [24-82 C4].
Kin (dynasty) 12-1000b
— (mus.) *see* Koto
KIN (relation) 13-383b
— (weight) 15-140b
Kinabalu mt., N Bor [24-72 E2], 14-709c, 3-905c fol
Kinabatangan, reef, Mal Arch. [24-72 E2]
—, riv., B N Bor 3-913d fol; map 3-905
Kinaesthetic sensations (psych.) 16-807a.
Kinaird Head, cape, Scot. [24-19 F4]
Kinale, lake, Ire 23-539a
Kinalmeaky, Lewis B., viscount 6-436a
Kinambi, Bel Cong. [24-82 D3].
Kinards, S C. [24-113 C2].
Kinaru, Iraq [24-61 B2]
Kinau (Haw q.) 11-272b
Kinburn, Ont., Can [24-90 D2]
—, U S S R. 13-385a.
Kincaid, Kan. [24-142 G3].
—, N.Dak. [24-136 B1].
Kincardine, Edward J., earl of: *see* Elgin and Kincardine
—, James B., 12th earl of: *see* Elgin and Kincardine
—, James, G., earl of: *see* Montrose, James Graham, 5th earl and marquess and earl of Kincardine
—, Thomas B., 11th earl of *see* Elgin and Kincardine
—, Victor A B., earl of: *see* Elgin and Kincardine.
—, Ont., Can [24-90 B2]
—, co., Scot.: *see* Kincardineshire, co., Scot
—, Scot [24-19 E5]
— (castle, Scot.) 9-203b
—O'Neal, Scot. [24-18 F4].
KINCARDINESHIRE (The Mearns), co., Scot. [24-18 F5], 13-383b.
Kinchinhau, mt., India 20-651a
Kinchinjunga, mt., Nepal. [24-66 B1, 24-183 G3], 7-60b.
Kin-chow, Kwang-tung terr., Manchuria [24-69 L4].
Kin-chui, China [24-69 H5].
Kinck, Hans E. 16-561a fol., 7-617c.
Kincob, Indian (fabric) 4-223c.
Kincraig, pt., Fife, Scot. 8-356d.
Kincross, Ia. [24-138 F3].
Kincumber, N.S.W., Austr. [24-171 K4].
Kind (Logic): *see* Class.
Kinda, Bel Cong [24-82 D4]
— (tribe) 2-178b; 15-627a
Kindat, India [24-66 C2]
Kind-Chaudron process (engin.) 20-431a.
Kinde, Mich. [24-131 J6].
Kindelbrück, Ger. [24-39 G2]
Kinder, La [24-121 B3].
KINDERGARTEN 13-384a.
Kinderscout grit series (geol.) 4-844c fol
KINDERSLEY, SIR ROBERT M 13-385a
—, Sask., Can [24-91 D3]
KINDI (ALKINDI) 13-385b
Kindia, Fr. Guin. [24-80 B3]
Kindred, N.Dak. [24-136 G3]
KINDRED (law): *see* Consanguinity.
Kindu, Bel. Cong. [24-82 E3].
Kin dynasty (Chin.) 15-717a, Mongol conquest 15-709b.
kinel, riv., U S S R [24-49 H4].
Kinellingworthe, Warwick, Eng.: *see* Kenilworth
Kinemacolor 15-869a
KINEMATICS 13-385b
Kinematoscope 15-855b
Kineo, Me. [24-96 C3].
—, mt., Me. 14-686c.
Kineshma, U.S.S.R. [24-48 F3]
Kinetа (dynamics) *see* Kinetic energy
Kinetescope *see* Motion picture camera
Kinetic diffusion (phys.) 7-372d
— energy (mech.) 7-809d fol: 15-163b, measurement 8-438a, resonance potentials 19-213c, thermochem. 22-84b X rays 23-843a
— friction (phys.) 9-840b
— natural resources 17-857c
KINETICS (phys.) 13-385b
KINETIC THEORY OF MATter (phys.) 13-385b
— theory of gases: *see under* Molecule
Kineton, Eng [24-15 B3]
KING 13-393b, Egyptian 8-53c, Swedish 21-639a
King, C. D B 13-1003d.
—, Charles 13-392a fol.
—, **CLARENCE** 13-391a
—, Dick 7-754d
—, **EDWARD** (“Lycidas”) 13-391b.
—, **EDWARD** 13-391c
—, Gregory 1-788a
—, **HENRY** 13-391c
—, Henry C 21-718b
—, James G. 13-392a
—, James S 16-129b
—, John A 13-392a
—, Louise H (Am. paint.) *see* Cox, Louise King.
— **(OF OCKHAM), PETER King**, 1st baron 13-391d.
—, Philip P. 22-207d
—, R 2-294a
—, Richard (S Af.) 16-130c
—, R. O 4-628c, conductivity of metals 11-332a.
—, Rufus (Am. gen.) 13-392b
—, **RUFUS** (pol.) 13-391d.
—, **THOMAS** 13-392b
—, Tom 18-758c
—, **WILLIAM** (Brit. archbp.) 13-392b.
—, William, 1st earl of Lovelace: *see* Lovelace.
—, **WILLIAM** (poet) 13-392c
—, **WILLIAM L. M.** 13-392c
—, **WILLIAM R.** 13-393b.
—, co., N.S.W., Austr. [24-171 J5]
—, co., Tex. [24-122 D3]
—, co., Wash. [24-150 C3].
—, Chih-li, China [24-70 C2]
—, Ill. [24-129 B4].
—, Ind. [24-127 A4].
—, Kan-Su, China [24-70 A2].
—, N Dak. [24-136 E3].
—, Neb. [24-139 C2]
—, N.Y. [24-102 G5].
—, Tex. [24-122 C2].
—, isl., Alsk. [24-156 F4].
—, isl., B.C., Can [24-92 D4].
—, isl., Nfld. [24-93 C3]
—, isl., Tas. [24-171 F7].
—, lake, S.Austr. [24-170 E3].
—, lake, Vict., Austr. [24-171 H6].
—, riv., Tas. [24-171 G9].
—, sd., W.Austr. [24-168 C2].
— (in chess) 5-425c.
—, S.Af.: *see* King William's Town.
Kinga, mts., E Af.: *see* Livingston.
King and Queen, co., Va [24-110 G3].
—and Queen Court House, Va. [24-110 H3].
Kingaroy, Queens., Austr. [24-169 D4]
KING-BIRD 13-394c.
—bird of paradise 3-640a, Pl. I fig. 2 20-861, ELECTION
— Boy (Af. chief) 13-647b
— Charles Land, Arct [24-1 A10].
—-chow, China [24-70 B3].
— Christian IX Land, Green. [24-4 B13].
— City, Calif [24-135 C4].
— City, Mo [24-140 C1].
—Cobra (snake) 5-937a
—Coffee (psend.) *see* Kofi Karikari (of Ashanti).
— College (Tenn.) 4-158b
Kingcome, inlet, B C., Can 24-92 D4].
King Cove, Nfd. [24-93 D2]
KING-CRAB 13-394d; arachnida fig 1 2-201a fol.
King Crow (bird) *see* Drongo
King cup (plant) 18-979c, *see also* Marsh marigold
Kingdom, the (Scot.) *see* Fife, co., Scot.
Kingdom of God 13-21a.
Kingdom of God, The (play, Sierra) 14-990b.
King Edward riv., W Aus Austr [24-168 D2]
Edward Chair of English Literature *see* Cambridge, Cambs., Eng *University*
—, Edward VII (bridge, Eng.) 4-138a.
“King Edward VII” (warship) 3-222d; 23-784a.
King Edward VII's Catechisme 5-29d
— Edward VII College of Medicine (Singapore) 21-449d
King Edward VII. Land, Antarc. [24-5 A14] 2-196d
King-elder (duck) 8-112a
King-fang (Chin. mus.) 5-574b
King Ferry, N.Y. [24-102 D3]
Kingfield, Me [24-96 B4]
Kingfisher, co., Okla [24-143 E3].
—, Okla [24-143 E3]
KINGFISHER (bird) 13-395a Pl II fig. 7 3-BIRDS
King Frederick VI Land, Green map 2-295 (G5).
—Frederick VIII. Land, Green [24-4 13].
— George, co., Va. [24-110 G2].
— George, Va [24-110 G2]
— George, Isl., S Af O. [24-5 B18].
— George, sd., W Aus. [24-168 B6, 24-192 A3].
— George V. Land, Antarc [24-5 B10].
— George's, Isl., Pac O.: *see* Tahiti
— George's, sd., Alsk.: *see* Nootka, sd., Can
— Georges Town, Nig [24-80 F5].
— George's War 2-780a.
Kingham, Eng [24-15 B4]
King Hill, Ida. [24-145 C6]
KINGHORN, Scot [24-12 A1], 13-395b
King in council, appeals to (Eng. law) *see* Privy Council
—James College (Edinburgh, Scot.) 7-959b
King James' Version (Bible) *see Authorized*
KINGLAKE, ALEXANDER W. 13-395c.
“King Larago,” Shetland Stallion Pl. III. fig. 4 11-HORSE.
Kinglassie, Scot. [24-12 A1]
“King Lear” (Shakespeare) Pl. II figs. 6 and 7 22-THEATRE ARCHITECTURE, Pl. IV. figs. 1-3, 5-8 6-COSTUME DESIGN.
— Leopold, mts., W.Austr [24-168 C2].
KINGLET: *see* Goldcrest.
Kingmaker, the (nick.); *see* Warwick, Richard N., earl of.
Kingman, co., Kan., [24-142 D4].
—, Ariz. [24-140 A3].
—, Ind [24-126 A3].
—, Kan. [24-142 D4].
—, Me [24-96 D3]

Kingman, Oreg [24-151 H4]
King-men, China [24-70 B3]
King Mountain, Nev. 5-550a
Oedipus (drama, Sophocles): *see* Oedipus Rex.
KING-OF-ARMS: *see* Herald.
"King of bells" (Kremlin, Moscow) Pl. fig. 4 3-BELL.
"King of Kings" (Am. motion picture) Pl. V, fig. 1 15-MOTION PICTURES.
King of Rome: *see* Napoleon II.
— of the gods (myth.): *see* Ann.
— of the markets (nick.): *see* Beaufort, François de Vendôme, duc de.
— of Trails (U.S.) map 11-552.
Kingoonya, S Austr. [24-170 B3].
King orange (fruit) 16-837c
— Oscar Land, N Am., map 2-295 (C2)
— Oscar II Land, Antarc. [24-5 B17].
King Oscar, fjord, Green. 10-857d.
Kingo, Thomas 7-32c.
King penguin (bird) 17-465a.
Philip's War (Am. hist.) 21-93d.
KING-POST 13-395c
Kings, co., Calif. [24-155 D5].
—, co., N B., Can. [24-88 D3].
—, co., N S., Can. [24-88 E4].
—, co., P.E.I., Can. [24-88 G2].
—, Ill. [24-128 C1].
—, N Y. [24-103 G2].
—, bay, Arct. [24-4 A11].
—, Isl., Bur. [24-46 D4].
—, riv., Calif. [24-155 D5].
—, riv., Nev. [24-153 B1].
—, battle of the, *see* Ipsus.
—, **FIRST AND SECOND Books of** (bibl.) 13-395d
King's advocate (Eng. official) 1-205d; *see also* Lord Advocate.
African Rifles (Brit. army) 4-174b, 10-982b, in E Af. 7-855d fol.
Kingsale, Cork, Ire *see* Kinsale.
Kingsand, Eng. [24-17 B4].
Kings and Princes, On the Conduct of 21-655c.
Kingsbarns, Scot. [24-12 B1].
KING'S BENCH, COURT OF (Eng.) 13-398b
Bodyguard for Scotland: *see* Royal Company of Archers.
King's Book 6-642d
King's bounty 3-965b
KINGSBRIDGE, Devonshire, Eng. [24-17 C4], 13-398c.
—, N.Y. [24-104 E2].
Kingsburg, Calif. [24-155 D4].
—, Ind. [24-126 B1].
—, S C. [24-113 E3].
—, S Dak. [24-137 G4].
Kingsbury, co., S.Dak. [24-137 G2].
—, Warwick, Eng. [24-14 B3].
King's Butler (offl.) 23-656a
Canal, anc. Babyl.: *see* Ar-Malcha
— champion 5-217c.
— chapel (Boston, Mass.) 3-933d.
Kingsclere, Eng. [24-15 B4].
King's College (Aberdeen, Scot.) 22-873d.
— College (Cambridge, Eng.) 8-783b, 4-652c.
— College (Edinburgh, Scot.). *see* King James, College of.
College, London 22-873c, 14-357c, 14-874b.
— College (N.Y.): *see* Columbia Univ.
— College (Windsor, Can.) 16-570b, *see also* Toronto, Univ. of.
— College Chapel (Cambridge, Eng.) 23-19c, vaulting 10-646b, stained glass Pl. IV, fig. 1 21-STAINED GLASS; Pl. fig. 6 4-CAMBRIDGE; interior Pl I, fig 9 17-VAULT.
— College of Our Lady of Eton beside Windsor (Eton, Bucks, Eng.) 8-783a.
— College Transfer Act (Eng.) 14-874c.
— concerts: *see* Antient.
Kingscote, Eng. [24-17 D3].
KING'S COUNSEL (Eng. law) 13-398d.
— **COUNTY**, Ire.: *see* Offaly County.
King's court (Eng.) 8-488a, appeal 2-128b.
—, Creek, Ky. [24-116 H3].
—, Creek, S.C. [24-113 C1].
—, Cross, pt., Scot. 2-428b.
—, Crossing, S C. [24-113 F3].
Kingsdale, Minn. [24-135 F5].
—, Pa. [24-107 D4].
Kings Dock, Swansea fig. 27 7-481.
Kingsdown, Lord 23-427c 12-522a
—, Kan. [24-142 C4].
King's Engineers *see* Engineers, Corps of.
EVIDENCE (law) 13-398d
— **EVIL** (sickness) 13-399d, *see also* Scrofula *and* Tuberculosis lymphadenitis
Kingsey, Que., Can. [24-89 B3].
Kingsfold, Eng. [24-15 C4].
Kingsford, Anna 14-695a.
—, **WILLIAM** (Brit. engin.) 13-399a
—, William (Can. hist.) 4-715c
— Smith (Austr.) Pl. IV, fig. 8 22-TRANS-O & TRANS-CONT FLIGHTS
Kingsgate, Kent, Eng. 4-223a
King's German Legion (mil.) 13-878c
— hall (Cambridge) 22-865c.
— Harbour, Scot.: *see* Portree.
— Head, cape, Ntd. [24-93 D3].
— Head (Eng. club) 5-858d *see also* Green Ribbon
— Head (Inn, Chigwell, Ess., Eng.) 5-465a.
— Head Inn, Eng. [24-15 C5].
HIGHWAY, Mass. 13-399b
— Inns (Ir. law) 3-143a; 12-370d
Island, Ire 14-129c.
Kingsland, Ark. [24-120 C4].
— Ga. [24-114 E6].
—, Ind. [24-126 C2].
—, N J. [24-104 B3].
Kings Langley, Eng. [24-15 C4].
KINGSLEY, CHARLES 13-399b
— **HENRY** 13-399d
—, **MARY H.** 13-400a.
—, Ia. [24-138 B2].
—, Mich. [24-131 F5].
—, Mont. [24-144 F3].
—, Pa. [24-107 F2].
—, Que., Can. [24-89 C3].
KING'S LYNN, Eng. [24-14 D3]; 13-400b
Kingsman, O. [24-125 B4].
King's men, the (actors) 20-436b
— Messengers (Brit.) 6-601c
— Mill, Mex.: *see* Molino del Rey.
— Mill, Mich. [24-131 H6].
Kingsmill, Isls., Pac O. *see* Gilbert.
King's Mountain, Ky. [24-116 F3].
— **MOUNTAIN**, ridge, U.S 13-400c.
— Mountain (battle) 13-400c; 1-800b
King snake 20-852b.
King's Observatory (Kew, Eng.) 16-671c.
— Pamphlets (books): *see* Thomason Collection.
— Park, N.Y. [24-102 G5].
King's peace (A.-S. law) 1-948d
— peak, mt., Utah 22-909b.
Kingsport, N.S., Can. [24-88 E3].
KINGSPORT, Tenn. [24-117 J1], 13-400d.
KING'S PROCTOR 13-400d.
— **REGULATIONS** 13-400d; 16-722a.
— Remembrancer's Office 19-14a
— Royal Regiment of Guards: *see* Grenadier Guards.
— School, Canterbury 4-767c, Chester 5-438a; Warwick 23-378b.
— serjeants (law.) 20-368b.
— Servants (actors) 7-601d; 13-380a
— Son of Kush 8-53d.
Kingsteignton, Dev., Eng. [24-17 C4]; 7-287d
KINGSTON, ELIZABETH, duchess of 13-401a.
—, Evelyn P., 2nd duke of 13-401a.
—, **WILLIAM H. G.** 13-401a.
—, Ark. [24-120 B1].
—, Ga. [24-114 B2].
—, Ill. [24-128 D1].
KINGSTON, Jam., W.I. [24-157 C3], 13-401d; 12-872c fol.
—, Ky. [24-116 F3].
Kingston, La. [24-121 A1].
—, Md. [24-109 D2].
—, Mass. [24-99 D2].
—, Mich. [24-131 H6].
—, Miss. [24-119 A4].
—, Mo. [24-140 C2].
—, N B., Can. [24-88 C3].
—, N H. [24-97 C4].
N Mex. [24-148 B6].
KINGSTON, N Y. [24-103 F4]; 13-401b 16-374d
—, N.Z. [24-173 B6].
—, O. [24-125 C4].
—, Okla. [24-143 G5].
KINGSTON, Ont., Can. [24-90 D2]; 13-401b, 9-866c.
—, Oreg. [24-151 C3].
KINGSTON, Pa. [24-107 F2], 13-401c
—, R I. [24-100 B4].
—, S Aus., [24-170 D6].
—, Tenn. [24-117 G2].
—, Utah [24-152 B4].
—, Wash. [24-150 C3].
—, W.Va. [24-111 B4].
—, Wis. [24-133 D6].
—, mts., Calif. [24-155 E4] (The Rock), N.S.W., Austr. [24-171 H5].
— Irrigation scheme (Austr.) 12-691a
Lisle, Eng. [24-15 B4].
-ON-THAMES, Sur., Eng. [24-15 C4], 13-402a, 21-669a.
Kingston portrait (Shakespeare): *see* Ashbourne portrait.
Springs, Tenn. [24-117 D1].
Station, R.I.: *see* West Kingston.
to Vera Cruz (s.s. route) [24-175].
— **-UPON-HULL, EARLS and Dukes of** 13-402b
— upon-Hull, Henry P., 2nd earl of: *see* Dorchester.
— -upon-Hull, Yorks., Eng. *see* Hull
King's tower (Provins, Fr.) 18-648c.
Kingstown, Cumb., Eng. [24-14 B3].
KINGSTOWN, Dublin, Ire. [24-20 E3], 13-402c, 2-641d, 7-699a.
—, N J. [24-105 B2].
—, St. Vincent I., W.I. [24-157 F4]; 19-862a
Kingstree, S C. [24-113 E3].
King's type (Fr.) 3-873c; 18-511a
Kingsville, Mo. [24-140 C3].
—, O. [24-124 E2].
— Ont., Can. [24-90 A3].
KINGSVILLE, Tex. [24-123 F6]; 13-402c.
Kingsway, O. [24-124 B2].
Kingswear, Eng. [24-17 C4].
Kingswinford, Staffs., Eng. [24-14 A3]; 7-711b.
Kingswood Holiness Coll., Ky. 13-334a.
Kings Worthy, Eng. [24-15 B4].
King's Wud End, cliffs, Scot. 13-395b.
— yellow, *see* Orpiment
King-sze, China: *see* Hangchow
— **-TE-CHEN**, China [24-70 C4]; 13-402e
— tle (arch.) 19-528b
Kington, Hereford, Eng. [24-16 C2], 11-497d.
King Tung, China [24-68 G6]
Kingu (deity) 8-652a.
Kingushi, Bel. Cong. [24-82 C4].
KINGUSSIE, Scot. [24-18 D4], 13-402d.
Kingville, Ala. [24-118 A2].
—, S.C. [24-113 D3].
King vulture 23-261c.
King William, co., Va. [24-110 G3].
— William, Va. [24-110 H3].
— William, isl., Can. [24-86 K3].
— William Land region, Green. [24-4 A13], map 2-295 (I2); 2-294a.
King William's Coll. (I. of M.) 5-6a
— **WILLIAM'S TOWN**, Cape Col. [24-81 D4], 13-402d
Kingwood, N J. [24-105 A2].
—, Pa. [24-106 B4].
—, W. Va. [24-111 D2].
King-yüan, China [24-70 A5].
King-yang, China [24-70 A2], 5-525b.
Kin-hwa, China [24-70 C4].
Kininvie, Alta., Can. [24-91 D3].
Kinkai Yusen Kaisha (s.s. Co.) 12-905b
KINKAJOU 13-403a.
Kinkead, Nev. [24-153 B4].
KINKEL, JOHANN G. 13-403a 10-228a, 20-1110a
Kinkella, Man., Can. [24-91 F3].
Kinker, Johannes 7-774c; dates 9-149c.
Kin-kiang, riv., China [24-70 C4].
Kinkora, N.J. [24-105 B2].
—, Queens., Austr. [24-171 J1].
Kink-tailed cat 5-14b.
Kinkwa San, isl., Jap. [24-75 M4].
Kin ling, China: *see* Nanking
Kinloch, N.Z. [24-173 B6].
—, Scot. [24-12 A1].
Kinlochleven, Scot. 20-141b
Kinloss Anna Elizabeth baroness *see* Buckingham
Kinlough, Ire. [24-20 C2].
Kinmount, Minn. [24-134 F3].
Kinmundy, Ill. [24-129 D5].
Kinnamos, John: *see* Cinnamus.
Kinnear, C.T.H. 17-819d
Kinnehem dist., Eur.: *see* Kennemerland.
Kinneil, Sir John M. 7-965b
Kinnekulle, mt., Swed. 23-41d
Kinnesrin, oasis, Syr. 21-715c.
Kinnesswood, Scot. [24-12 A1].
Kinney, co., Tex. [24-122 D5].
—, Minn. [24-134 F4].
Kinnickkinnick, O. [24-125 C4].
Kinnikinnick: *see* Red-osier dogwood
KINNOR 13-403a; 1-222c
Kino (Jesuit) 2-362d; 4-957d
KINO 13-403a
Kinochisonu, lake, Que., Can. [24-89 A2].
Kino diaphragmatic projection 15-75c
Kinoin 13-403b.
Kinomoto, Jap. [24-74 K7].
Kino-red 13-403b.
KINORHYNCHA 13-403b
Kinosternidae: *see* Musk turtles
Kino-tannic acid 13-403b
Kino-tannin 21-795c.
Kinross co., Scot.: *see* Kinrossshire.
—, Mich. [24-130 G3].
—, Scot. [24-18 E5], 13-403b
KINROSS-SHIRE, co. Scot. [24-18 E5], 13-403b 9-227b, 10-701d
Kins (As. people) 22-624d
Kinsai, China *see* Hangchow
KINSALE, Cork, Ire. [24-21 C5], 13-403d, 6-436c, 19-419d, 7-262d.
Kinsavder, W. (pseud.) *see* Marston, John.
Kinsey, Mont. [24-144 F2].
—, N.C. [24-112 A2].
Kinsha Kiang, riv., China: *see* Yangtze Kiang
Kinshasa, Bel. Cong. [24-82 C3].
KINSHIP 13-403d, 19-84b.
Kinship and Marriage in Arabia (Smith) 13-202d, 20-835d
Kinship and Social Organization (Rivers) 13-408d
Kinsky, Franz J., count 9-810c fol.
Kinsley, Carl 8-263b.
—, Kan. [24-142 C4].
— (bowling): *see* Candle pin
Kinsman, Ill. [24-128 D2].
—, O. [24-124 E2].
KINSTON, N.C. [24-112 H2], 13-403e
Kinta, Okla. [24-143 H3].
—, val., Mal. Penin. 10-161c
Kintampo, Go. Cst. [24-80 D4], 2-504d.
Kintla, Mont. [24-144 A1].
Kintnersville, Pa. [24-107 F3].
Kinton, Ark. [24-120 E2].
Kintore, John Keith, earl of 13-313b
—, co., S Aus. [24-170 A3].
—, Scot. [24-18 F4].
—, hills, W.Aus. [24-168 D3].
Kintpuash (Capt. Jack) 15-642d
Kintyre, N Dak. [24-136 E3].
—, penin., Scot. [24-19 C6].
—, Mull of, cape, Scot. 2-339a.
Kinvarra, Ire. [24-20 C3].
Kinzela, Aby. map 1-71.
Kinzig, pass, Switz. [24-31 F3].
—, val., Ger. 2-614a.
Kinzua, Pa. [24-106 C2].
Kioa, isl., Fiji Is. [24-176 F2].
Kioga, cape, Jap. [24-74 J6].
—, lake, Ugan. [24-83 F2; 24-185 G5].
Kioko, tribal lands, Ang. [24-82 C4, 5].
Kiokujitsusho: *see* Rising Sun, Order of the.
Kiomatia, Tex. [24-123 G3].
Kiona, Wash. [24-150 F4].
— mt., Gr. 1-277b.
Kiong-keung, Kor. [24-89 N3].
Kiongoa, riv., N. Rhod. [24-83 E6].
Kioto, Jap.: *see* Kyōto.
—, Miss. [24-119 B4].
Kiowaville, O. [24-125 B4].
Kiowa, co., Kan. [24-142 C4].
—, co., Okla. [24-143 E4].
—, Colo. [24-147 F2].
—, Kan. [24-142 D4].
—, Okla. [24-143 H4].
KIOWA (N.Am.Ind.) 13-409d, 16-755a
KIPCHAK (race) 13-409d; 22-920a *see also* Cumans.
—, Eastern *see* White horde.
—, Western 15-719c.
Kiptenberg, Ger. [24-39 G5].
Kipini, Tanganyika Terr. [24-83 H3].
Kipling, Caroline S. B. 13-410b
—, John L. 13-409d
—, **RUDYARD** 13-409d; 8-540a, poetry 8-598c; 13-410d, 8-597d; 16-50d; 20-581a
—, Mich. [24-130 E4].
—, N. C. [24-112 G2].
—, O. [24-125 D3].
Kipp, Kan. [24-142 E3].
Kippel, Switz. [24-30 D4].
Kippen, Mont. [24-144 C1].
KIPPER 13-410c.
Kippford, Scot. [24-13 A3].
Kipping, C. S. (chess) 5-434d.
—, F. S. (chem.) 21-394a.
KIPPIS, ANDREW 13-410d
Kipp's apparatus 5-346b.
Kippure, mt., Ire. [24-20 E3]. 7-698d
Kipsikis (tribe) *see* Lumbwa.
Kiptopeke, Va. [24-110 J3]
Kipungo, Ang. [24-82 B5]
Kipura, mts., C. Af. 8-18b
Kir, riv., Af. *see* Nile.
Kirando, Tanganyika Terr. [24-83 F4].
Kirār (Indian term) 4-981b
Kirātārjunīya (Bhāravi) 19-994c
Kirattim (Assyr.) 4-576d
Kiratis, dist., India 16-221c
Kiraut, *see* Batwās.
Kirby, Joshua 9-968a.
—, Robert 21-761d.
—, Rollin 4-871d.
—, William (nov.) 4-716b.
—, **WILLIAM** (entom.) 13-410d.
—, Ark. [24-120 B3].
—, Ess., Eng. [24-15 E4].
—, Ind. [24-127 B3].
—, Miss. [24-119 B4].
—, Mont. [24-144 E3].
—, O. [24-124 B3].
—, Pa. [24-106 A4].
—, W. Va. [24-111 E2].
—, Wyo. [24-146 D2].
—, Yorks., Eng.: *see* Pontefract.
—, mts., Queens., Austr. [24-169 B3].
—, West Ches., Eng.: *see* West Kirby.
— Lonsdale, Westm., Eng. 23-543b
— Malzeard, Eng. [24-13 C3].
— Moorside, Eng. [24-13 D3].
— Stephen, Eng. [24-13 B3].
Kirbyville, Mo. [24-140 D5].
—, Tex. [24-123 H4].
Kirchbach H. E., Graf von 23-797d fol.
Kirchberg, Rhenish Prus. Ger. [24-38 C4].
—, Sax. Ger. [24-39 H3].
—, Switz. [24-30 D2].
—, Württemberg, Ger. [24-38 E4].
— and Weissenhorn, counts of 9-903b fol.
Kirchdorf, Ger. [24-39 J5].
Kirchen Ger. [24-38 C3].
Kirchenlaibach, Ger. [24-39 G4].
Kirchenordnung (Zar'a Ya'kōb): *see Book of Light*
Kirchenthumbach, Ger. [24-39 G4].
KIRCHER, ATHANASIUS 13-410d, 4-659a; 13-709c; 14-844b
Kirchhain, Hesse, Ger. [24-38 D3].
—, Sax., Ger. [24-39 J2].
Kirchheimbolanden, Ger. [24-38 D4].

KIRCHHEIM-UNTER-TECK, Ger. [24-38 E5], 13-411a.
KIRCHHOFF, GUSTAV R. 13-411a, 3-679a, 5-361d; electromagnetism 8-190a, radiation 11-335a fol.; spectroscopy 2-589a; 4-388d; 5-399d; 21-181d; Stokes 21-433c
—, H. W. 10-221c.
—, **JOHANN W. A.** 13-411b.
Kirchmair (Kirchmayer), Thomas 10-222b, 7-612d.
Kirchner, Gottlob 18-352c.
Kirckmann, Jacob 17-895c
Kircubbin, N. Ire. [24-20 F2].
Kirensk (Sib.) U.S.S.R. [24-57 J3]; 13-900d
Kiresiin, Turk. [24-59 H2].
KIRGHIS (KIRGHIZ) (tribes) 13-411c, 17-166a, 18-481d; 21-714a, 22-621b.
—, steppes, Asia [24-180 E4].
— (lang.) 22-617d, 22-886d.
Kirghisistan, country, U.S.S.R. *see* Kazakistan
Kirghis-Kazak (race) 13-303a fol.
Kirghiz (Kirgis) Nor, lake, Mong. [24-68 E2].
— **REPUBLIC, U.S.S.R.** 13-411c.
Kir Hareseth *see* Kerak.
Kir-Harman, Bulg. [24-53 D4].
Kir Heres *see* Kerak
Kiri, Bel. Cong. [24-82 C2].
—, dry lake, C. Af. 5-185c.
Kiriakos (of Ganzak) 2-384b.
Kirid, isl., Gr. *see* Cret.
Kirilov, U.S.S.R. [24-48 E3].
KIRIN, prov. *see* Manchuria; *see also* [24-69 M2], 5-508b.
—, Manchuria [24-69 M3]
Kirishima, Jap. [24-75 G8].
—, mt., Jap. 12-895c.
Kirishima-yama, mt., Jap. 12-895b
Kirjath Sepher, anc. Pal. *see* Tel Mersim
Kirk, A. C. 20-514b, 21-355a.
—, **SIR JOHN** 13-413a; 14-239c; 20-785c
—, Colo. [24-147 H2].
—, Neb. [24-139 A3]
—, Oreg. [24-151 D5]
—, Tex. [24-123 E5].
— (eccl.) *see* Scotland, Church of.
Kirkbean, Scot. [24-13 A3].
Kirkbride, Cumb., Eng. [24-13 A3]
Kirkburn, Yorks, Eng [24-13 D4].
KIRKBY, JOHN 13-413b; 10-330c.
—, Margaret 19-388b
—-Kendal Westm., Eng. *see* Kendal.
— Lonsdale, Westm., Eng. [24-13 B3]
— Moor flag 20-680c.
Kirkby's Quest 13-413b
Kirkby Stephen, Westm., Eng. [24-10 D2]
KIRKCALDY, Scot [24-19 E5], 13-413b.
Kirkcaldy of Grange, Sir James 13-413c.
— **OF GRANGE, SIR WILLIAM** 13-413c; 3-268c
Kirkcambeck, Eng. [24-13 B2].
Kirkcudbright, co., Scot.: *see* Kirkcudbrightshire
KIRKCUDBRIGHT, Scot [24-19 D7], 13-413d
—, bay, Scot [24-19 D7].
KIRKCUDBRIGHTSHIRE, co., Scot. [24-19 D6]; 13-414a.
Kirk Deighton, Eng. [24-13 C4].
KIRKE, PERCY 13-414c
Kirkeby, Fünen I., Den. [24-46 C3].
—, North Schleswig, Den. [24-46 B3].
—, Rømo I., Den [24-46 A3]
Kirkee, India [24-67 B3], 18-213a; 8-378d.
Kirke's Lambs (mil.) 13-414c.
Kirkfield, Ont., Can. [24-90 C2].
Kirkgunseon, Scot. [24-19 E7].
Kirkham, Lancs., Eng. [24-13 B4].
—, Md. [24-109 C2].
Kirkharle, Eng [24-12 C2].
Kirkholm (battle) 8-281d.
KIRKINTILLOCH, Scot. [24-19 D6]; 13-414c; 7-729a
Kirkjuból, Ice map 12-43a, c
Kirkjuvogr, Ice map 12-43a.
KIRK-KILISSE (SARANdeklisie), Turk. [24-58 B2]; 13-414d; 7-868a; 2-988c.
Kirkland, Samuel 8-830d.
—, Ala. [24-118 B4]
Kirkland, Ariz. [24-149 C4].
—, Ark. [24-120 C4].
—, Ill. [24-128 D1].
—, Mich. [24-131 G5].
—, Scot. [24-12 A2].
—, Tex [24-122 D2].
—, Wash [24-150 C3].
— **LAKE**, Ont., Can. 13-414d; 4-600d; 16-794c.
Kirkleatham, Eng. [24-13 C3].
Kirklees, Yorks, Eng. 7-299d.
Kirkley, Eng. [24-14 E3].
Kirklin, Ind. [24-126 B2].
Kirklington, Notts., Eng. [24-14 C2].
—, Yorks., Eng. [24-13 C3].
Kirkliston, Scot. [24-12 A2].
Kirkmaiden, Scot. [24-19 D7].
Kirkman, Joseph 17-895c
Kirkmansville, Ky. [24-116 C3].
Kirkmichael, Scot. [24-18 E5].
Kirk o' Field (house), Edinburgh 7-62d; 14-1004c, *see also* St. Mary in the Field (church, Edinburgh).
Kirkoswald, Cumb., Eng. [24-13 B3].
—, Scot. [24-19 D6].
Kirkpatrick, Edwin A. 8-390c
—, Ind. [24-126 B2].
—, Old, Scot. map 4-160a.
—, Sask., Can [24-91 E3].
—, Scot [24-13 A2].
Kirk-session (eccl.) 20-377d.
Kirksey, S.C. [24-113 B2].
Kirkstall (abbey, Yorks, Eng.) 13-867c
Kirkstead (abbey, Lincs., Eng.) 14-147d.
Kirkstile, Scot. [24-12 B2].
Kirkstone Inn, Eng. [24-13 B3]
— Pass, hill, Eng. [24-13 B3].
Kirksville, Ill. [24-129 D4].
KIRKSVILLE, Mo. [24-140 E1]; 13-415a.
Kirkuk, div., 'Iraq [24-61 B2].
KIRKUK, 'Iraq [24-61 B2]; 13-415a; 15-301c.
Kirkville, Miss. [24-119 D1].
KIRKWALL, Scot [24-18 F3; 24-177 E1], 13-415b.
Kirkwood, Del. [24-100 D1].
—, Ill. [24-128 B3].
KIRKWOOD, Mo. [24-141 G3], 13-415c
—, N.J. [24-105 A3].
—, N.Y. [24-103 E3].
—, O. [24-124 A3]
—, Pa [24-107 E4]
—, Wis. [24-133 D6].
Kirley, S.Dak [24-137 C2].
Kirman (carpet) 19-624c.
Kirmâni (Azd chief) 4-604c.
Kirman wool 20-472a.
Kirmess, *see* Kermesse.
Kirmiss (fair) 9-35d
Kir Moab *see* Kerak
Kirn, Ger. [24-38 C4]
—, Scot [24-19 D6]
Kiron, Ia. [24-138 B2].
Kirotashi, Fr. W.Af. [24-80 E3]
Kirpan (Sikhism) 20-648a
KIRRIEMUIR, Scot [24-12 A1], 13-415c, 9-507d.
KIRSANOV, Tambov, U.S.S.R. [24-49 F4]. 13-415c.
Kirsch, G. 16-593c.
—, Georges 2-811b.
— **(KIRSCHENWASSER)** 13-415d; 5-419c, 11-257b.
KIR SHEHER, As.M. [24-58 F3], 13-415d
Kirsova, Rum. [24-53 E2].
Kirtha, Alg.: *see* Constantine.
Kirthar, mts., India [24-65 B3, 24-182 B3], 3-6d.
— (geol.) 3-634b.
Kirtland, N.Mex. [24-148 A2].
—, O. [24-124 D2]
Kirtle, Ky. [24-116 C3].
Kirtley, Wyo. [24-146 H3]
Kirton, Devon., Eng.: *see* Crediton.
—, Holland, Eng. [24-14 C3]
—, Lindsey, Eng. [24-14 C2].
— Holme, Eng [24-14 C3].
Kirtorf, Ger. [24-38 E3].
Kir-tsiu, Kor. [24-69 M3].
Kirtti Śrî Râja Simha 12-225a; 12-218d
Kirttistambha (tower, Chitor) Pl. V. fig 5 12-INDIAN ARCHITECTURE.
Kirudyû, Kor. [24-74 F3].
Kirui, isl., Brit. C.Af. 3-32c.
Kiruna, Swed. [24-42 K3].
KIRUNGA, mts., C.Af.: *see* Mfumbiro.
Kirungacha-gongo, mt., Af. 15-404a.
Kirunganamiagira, mt., Af. 15-404a.
Kiruogik (offl.) 16-66a.
Kirving (mining) 5-886a.
KIRWAN, RICHARD 13-415d; 7-510d.
—, Kan. [24-142 C2].
Kis, Assyr. (battle) 8-118b.
Kisaki, Tanganyika Terr. [24-83 G4]; 7-856d.
Kisale, lake, Bel. Cong. [24-83 E4]; 6-241a.
Kisalföld, plain, Hung. 11-899b, *see also* Little Hungarian plain.
Kisamo, bay, Crete [24-54 C5]; 6-676c.
Kisamos, Crete 6-678a.
Kisanga, pt., Port. E.Af. [24-83 H5].
Kisangire, Tanganyika Terr. [24-83 G4].
Kisan-to (Steep), isl., Jap [24-75 B11].
Kisanoni, Kenya Colony: *see* Freretown.
Kisar, Pulu, isl., Mal. Arch. [24-72 G5].
Kisatchie, La. [24-127 A2].
Kisber, Hung. [24-51 F3].
Kisby's Hut, Eng. [24-15 C3]
KI-SEKI: *see* Bon-sekl.
Kiseugwa, Bel. Cong. [24-82 E4].
Kiser, Earl 15-910a.
Kiserton, Ky. [24-116 F2].
KISFALUDY, KAROLY (au.) 13-416a, 11-894c.
— Sándor 13-416b, 11-894b.
— Society (Budapest) 4-324b; 13-416b.
Kish (bibl.) 20-11b.
— (dynasty) 5-656d.
KISH, Asia M. 13-416c; map 15-288, arch. 2-843c, 2-855a; 4-111b, 11-135a
KISH, isl., Pers 13-416c; *see also* Qais.
—, light-ship, Ire. [24-20 E3]
Kishanganj, India [24-66 B1]; 13-780d
KISHANGARH, India [24-65 C3]; 13-417d; 13-418a
Kishenganga, riv., India 13-289c.
Kishi, Nig [24-80 E4]
Kishin, Arab. [24-62 E4]; 20-937c.
KISHINEV (Kisinau), Rum [24-53 E2], 13-418a, air lines map 1-463.
Kishiwada, Jap. [24-74 J6].
Kishlak, Pers [24-63 C1]
Kishm, dist., Afg map 1-283.
KISHM, isl., Pers. 13-418a.
Kishon, riv., Pal. 9-977d; 7-115b.
Kishorn, loch, Scot. [24-18 C4]
Kishub (liturgy) 2-850a.
Ki-shui, China [24-70 C4].
Kishwaukee, riv., Ill. [24-128 D1].
Kisi, isl., Brit. C.Af. 3-32c
Kisii, highlands, Kenya Colony 13-340a.
Kisi Kongo (lang.) 1-950b.
Kisimayu, Somlnd 20-969a
Kis Jenő, Rum. [24-53 A2].
Kiska, isl., Alsk. [24-156 B10].
Kiskadden, Maude. *see* Adams, Maude.
Kiskadee 10-955d
Kiskiminitas, riv., Pa. [24-106 B3].
Kiskisink, Can. [24-89 B2]
Kiskitto, lake, Man., Can. [24-91 G2].
Kis Kőrös, Hung. [24-51 F3].
KISKUNFELEGYHAZA, Hung [24-51 F3]; 13-418a.
Kiskunhalas, Hung. [24-51 F3].
Kiskunmajsa, Hung. [24-51 F3].
Kislar aghasi (offl.) 11-195c.
Kislev (month) 4-580c
Kisliar, U.S.S.R.: *see* Kizlyar.
Kislimu (Babyl.) 4-576b.
Kisling, Moise 17-64c.
KISLOVODSK, U.S.S.R 13-418a.
Kismayu, It. Somlnd. [24-83 H3], 20-968c fol.
Kismet, Kan. [24-142 B4].
KISMET 13-418b; 9-109c.
Kiso, riv., Jap. 12-806a.
Kisogawa, Jap. [24-75 K6].
Kispest, Hung. [24-51 F3].
KISS 13-418b, 1-53c; 19-903c.
KISSAB (GYTARAH BARbaryeh) 13-418b.
Kissavo, mt., Gr.: *see* Ossa.
Kissenger, Mo. [24-141 G2].
Kisser (lang.) 2-782b.
Kisseynew, lake, Man., Can. [24-91 F2].
Kiss for Cinderella, A (Barrie) 3-141b.
KISSI (tribe) 13-418b.
Kissidugu, Fr Guin [24-80 C4].
Kissimmee, Fla. [24-115 G3].
—, lake, Fla. [24-115 G4].
—, riv., Fla. [24-115 G4]; 9-396d.
KISSINGEN, Ger. [24-38 F3]; 13-418b; 15-530a fol.
Kissipee, Mich. [24-130 G4].
Kississing, lake, Man., Can [24-91 F2].
Kissovo, mt., Gr.: *see* Ossa.
Kiss process (met.) 20-684c.
Kistawar, India [24-65 D2].
Kiste Fjeld, mt., Nor. [24-42 J2]; 16-544a.
Kisten, pass, Switz. [24-31 G3].
KISTNA, dist., India 13-418c.
—, canal, India 3-492d.
KISTNA (KRISHNA), riv., India [24-64 E5, 24-182 D5]; 13-418d, 11-6b; 13-522b, 14-614b.
Kistrand, Nor. [24-42 M1].
Kistufell, mt., Ice. map 12-43c
Kistvaen (stone chamber) 20-134a.
Kistwärf (dialect) 13-291b.
Kisu (of Silna) 19-869c.
Kisu, Kenya Colony [24-83 F3]; 13-541a fol 23-137c fol.
Kisurra, Syr.: *see* Fara.
Kisurra (Babyl site) 2-853b
Kis Varda, Hung. [24-51 H2]
Kiswa 8-38c.
Kiswahili (lang.) 22-663d.
Kiswere, Tanganyika Terr. [24-83 G4]
Kita, Fr. Sud [24-80 C3].
— (Jap. school) 16-479b
Kitab Dull (penal code) 7-57d.
Kitâb-ul-'Ain (dict.) 13-350c.
Kitâb-Lugha 12-972a
Kitai, king, Asia *see* Khitai
Kita-Iwo Jima, isl., Pac O. 23-243b
Kitakami, Jap. [24-75 M4]
Kitalanga, Ang. [24-82 C4].
KITASATO, SHIBASABURO 13-418d, 2-901d.
Kitâs Bey 8-87a.
Kitashirakawa 12-946a
Kitboga (viceroy, Malik al-Nâṣir) 8-85a.
— (Pers. gen.) 6-791a
Kit Carson, co., Colo. [24-147 H2].
— Carson, Colo [24-147 H3].
Kit Cat Club 5-858d.
Kitchel, Ind [24-127 D3]
Kitchen (bp.) 19-416c.
KITCHEN (room) 13-419a; mediaeval 12-475c, modern 12-487d, plan fig 3 11-822
—, Community: *see* Community Kitchen
KITCHEN CABINET (appliance) 13-419a, 11-815d, Pl. fig. 7 11-HOUSEHOLD APPLIANCES
"Kitchen cabinet" (U.S., hist.) 12-852c.
KITCHEN EQUIPMENT: *see* Household Appliances.
— Midden culture 2-243b fol
KITCHEN-MIDDENS: *see* Shell-mounds.
Kitchen sinks 19-948c.
— ware 11-673b fol.
KITCHENER, HORATIO H., earl of 13-419b, 21-64d fol.; 2-90a; Egyptian army 8-62a; Fashoda 9-94d; Indian army 12-177c; Sudan 8-101c fol., 21-511c; Roosevelt 19-540b; death 15-536d.
—, Walter 8-106b.
KITCHENER, Ont., Can. [24-90 B3]; 13-420d
—, W.Aus [24-168 C5].
KITCHENETTE 13-420d
Kite, cove, Nfd. [24-93 C2]
KITE (bird) 13-421a.
— balloon 2-1010d; 9-367c.
— -fishing 11-928d
— -**FLYING** 13-421a
Kitemaug, Conn. [24-101 D2]
Kites' Day (holiday) 13-421b.
Kiteve, Ang. [24-82 C6].
KIT-FOX 13-422b, *see also* Fox.
Kitgum, Ugan [24-83 F2].
Kithara (music) Pl. III. fig 6 10-GEMS IN ART; *see also* Kinnor.
Kiti'Ab (tribe) 13-849a.
Kitimat, Can. [24-92 C8].
KITING CHEQUES 13-422b.
Kition, Cyprus: *see* Citium.
Kitkenahki 17-406c.
Kitoe, mts., C.As. 20-38d.
Kitoisi, mt., Sakhalin 19-864d.
Kitolo (Afg.) 23-916a.
Kiton (dye) 7-790d.
Kitsap, co., Wash. [24-150 C3].
Kit's Coty House 2-821b.
Kitsuki, Jap. [24-75 G7].
KITTANNING, Pa. [24-106 B3]; 13-422b.
Kittatinny, mts., N.J. [24-105 B1], 16-307b; 7-157b.
—, val., N.J. 16-307b.
Kittery, Me. [24-96 B5]; 3-89b.
Kittha-reng, isl., Bur. [24-66 D4].
Kittila, Fin. [24-48 B1].
Kittim, Cyprus: *see* Citium
Kittitas, co., Wash. [24-150 E3]; 23-389d.
—, Wash [24-150 E4].
KITTIWAKE 13-422c; 10-983a.
Kittlers, Ark. [24-120 D3].
KITTO, JOHN 13-422c.
Kittr 21-505c.
Kittredge, George L. 14-731a; 2-994c.
—, T. B. 19-20b.
—, William A. 3-878b.
—, Ill. [24-128 C1].
Kittrell, N.C. [24-112 G1].
Kittson, co., Minn. [24-134 B3].
Kituí, Kenya, Br.E.Af. [24-83 G3].
Kittul palm 19-814d; 9-216a
Kitty Hawk, N.C. 8-306c.
Kituta, N.Rhod. [24-83 F4].
Kitwang, Can. [24-92 C3].
Kit-wan-ga, lake, B.C., Can. [24-92 C3]
Kitzbühel, Aus. [24-50 C3].
Kitzbühl Alps, mts., Aus. 22-242b.
Ki-tze 13-488b.
Kitzerstein (palace) 19-783d
KITZINGEN, Ger. [24-38 F4], 13-422c.
Kitzmillersville, Md. [24-108 A1].
Kiubo, gorge, Bel. Cong. [24-83 E4]
K'iuh-fow, China 6-238a.
KIU KIANG, China, [24-70 C4], 13-422c
—, riv., China 11-152b.
Kiu-Kung-shan, mts., China [24-70 B4]
—, dist., China 13-422c.
Kiu-lung group 4-617a fol.
Kiu-lung-kiang, riv., China [24-70 C4]
Kiung, China [24-69 G5].
Kiunga, Tanganyika Terr. E.Af. [24-83 H3].
Kiung-Chow, Hai-nan, isl., China [24-71 D2]; 11-77c
Kiung-chow-fu, isl., China *see* Hai-nan.
KIUSTENDIL: *see* Kyustendil.
Kiutahia, Asia M.: *see* Kutaiah.
Kiva 7-785b; 18-754b.
— (arch.). *see* Estufa.
Kivalik, Alsk., [24-150 H3].
Kivalo, mts., Fin [24-48 C1].
Kivira, riv., C.Af. 16-655b.
KIVU, lake, Bel. Cong. [24-83 E3]; 13-422d; World War 7-857a.
—, C.Af. 10-6a.
Kivumba, Tanganyika Terr [24-83 F3]
Kiwais 16-299a, lang. 17-241c.
Ki Wang 15-718d.
KIWANIS 13-423a.
Kiwi (au.): *see* Stenwall, Alexis.
KIWI (bird) 13-423a; 16-919c
Kiwiten (4), co., N.Z. [24-172 E3].
Kiy 13-374c.
Kiyâ-Buzurg-Ummêd 2-553d.
Kiyomori 12-933b fol.
Kiyonaga 12-965d; Pl. III fig. 2 12-JAPANESE PAINTINGS AND PRINTS.
Kiyoura, K., viscount 12-953d.
Ki-yuen, Manchuria [24-69 L3].
Kiz, dist., Bal.: *see* Kach Gandava
—, Bal.: *see* Kej.
— Hissar, Turk. 4-817d.
Kizil-Agač, Bulg. [24-53 D4].
— Agach, bay, U.S.S.R. [24-59 N3].
KIZILBASHES 13-423b; 22-600d
KIZIL IRMAK, riv., Turk. [24-58 F2]; 13-423b; *see also* Halys.

KIZIL-KUM, desert, Kazakstan, U.S.S.R. **13**-423b; fossil remains **4**-969c.
Kizilral, mts., U.S.S.R. **13**-302c.
Kizilskaia, U.S.S.R. [**24**-49 J4].
Kizil-sū, riv., Sin-Kiang, China [**24**-68 A4].
Kizil Uzun, riv., Pers · *see* Safid Rud.
Kizimene, Belg Cong. [**24**-82 D4].
KIZLYAR (KIZLAR), U S S R. [**24**-49 G6], **13**-423c.
—, steppe, U S S R **6**-972c.
Kizoku-in **12**-914a
Kizuki, Jap. [**24**-74 H6].
Kizvatna, state, Asia M **11**-603c.
Kizyl-Kum, desert, Asia **15**-706d.
Kizzlekazzle **6**-877a.
Kjær, Niels **7**-617b.
Kjeldahl method **5**-406a fol.
Kjellerup, Den [**24**-46 B2].
Kjellin furnace **8**-334d
Kjelst, Den [**24**-46 A3].
Kjerteminde, Den [**24**-46 C3].
KJERULF, THEODOR 13-423c.
Kjöbenhavn, Den.: *see* Copenhagen.
Kjöge, bay, Den [**24**-46 E3].
— (battle, 1805) **23**-499c
—, bay, Green **2**-295 (G5)
Kjölen (Kolen), Nor. [**24**-42 F3].
Kjölur, Ice. **12**-42c.
Kjump **23**-841b.
K K army (Aus) **2**-745b.
K K.K. (abbrev) **1**-25a.
Klaarwater, Cape Col, S Af.: *see* Griguatown.
Klaas Billen, bay, Spitsbergen **21**-250b.
Klaatsch, Herman **14**-760b
Klabat, bay, Sum [**24**-72 C4]
—, mt., Celebes, Mal. Arch. [**24**-72 G3]; **5**-88b
Kläber, Wash [**24**-150 B4].
KLABUND, ALFRED H. 13-423c
KLACZKO, JULIAN 13-423d.
Kladanj, Yugos. [**24**-52 D2]
Kladderadatsch (publ.) **11**-680b
KLADNO, Czech. [**24**-50 D1], **13**-424a; **6**-955d.
Kladruby, Czech. [**24**-39 H4]
Kladsko, Silesia, Ger.. *see* Glatz.
KLAFSKY, KATHARINA (sing) **13**-424a.
Klafter **15**-140b
KLAGENFURT, Aus **13**-424a, air lines map **1**-463
—, basin, Aus. **4**-872d
Klain, Samuel **19**-655a
Klaipeda, terr., Lith. **14**-213c
—, Lith. *see* Memel
KLAJ, JOHANN 13-424b; **11**-224b.
Klakring, Den. [**24**-46 C3]
Klamath (tribe) **15**-642d.
—, co, Oreg. [**24**-151 C5], **13**-424b.
—, Calif [**24**-154 B2]
—, Indian reserva, Oreg [**24**-151 D5].
—, mts, Oreg. [**24**-151 A5], **16**-882d.
—, riv., Calif. and Oreg. [**24**-154 B2; **24**-188 B2]; **4**-900d
—, Lower, lake, Calif. [**24**-154 C2].
—, Upper, lake, Oreg. [**24**-154 D5].
— Agency, Oreg. [**24**-151 C5].
— **FALLS**, Oreg. [**24**-151 C5], **13**-424b.
— Natl. Forest (Calif) Pl. II. fig. 1 **9**-FORESTS AND FORESTRY.
Klampenborg, Den. [**24**-46 E3]; **6**-398b.
Klang, isl, Mal. Penin [**24**-71 B5].
—, Mal. Penin [**24**-71 B5]
—, riv., Mal Penin. **14**-719a.
KLAPKA, GEORG 13-424b.
Klappan, riv., B.C., Can. [**24**-92 C3].
KLAPPENHORN 13-424c.
Klapper, isl., Jav **12**-974c
KLAPROTH, HEINRICH J. 13-424c.
—, **MARTIN HEINRICH 13**-424d; alkalis **1**-637a; cerium **5**-160a; **18**-986b; uranium **22**-889b.
Klar, riv., Swed. **21**-636d.
Klarälven, riv., Swed. [**24**-43 F6].
Klarotae **20**-359b.
Klarup, Den. [**24**-46 C1].
Klas Fleming **5**-281c.
Klaster, Ger. [**24**-38 B2].
Klatovy, Czech. [**24**-50 C2].
Klaung Garai, Fr. I.C. **4**-641b.
Klaus, Bruder, *see* Lowenbrügger, Nicholas.
Klause, Ger **2**-240a.
Klausen, pass, Switz. [**24**-31 F3], **22**-896d.
Klausenburg, Rum.: *see* Cluj.
Klausner, Joseph **11**-363a.
KLAUSTHAL, Ger. **13**-425a.
Klaver, Cape Col., S.Af. [**24**-81 B4]
"Klavier-Ubung" **2**-873d.
KLEBER, JEAN B. 13-425a, Egyp. campaign **8**-88c, **9**-822c fol; Fleurus **9**-812b
Kleberg, co, Tex. [**24**-123 F6]
KLEBS, EDWIN 13-425b.
Klebs-Löffler bacillus **7**-402c fol, **14**-298c.
Kleenburn, Wyo. [**24**-146 F1].
Kleig lamp **15**-868b.
KLEIN, FELIX 13-425c; **6**-234c fol
—, Johann **20**-318d.
—, Paul **19**-606b.
— co ordinates **14**-157d.
Kleine Blumen (Goethe) **10**-470a
Kleine Emme, riv., Switz **14**-458c.
Kleinenberg, Ger [**24**-38 D2].
Kleiner Feldberg, mt., Ger. **21**-835d
Kleine Zielen, Die (L. Couperus) **6**-599b.
Kleinfeltersville, Pa. [**24**-107 E3].
Kleingert (Ger inv.) **7**-445d.
Kleinglockner, mt., Aus Pl. **15**-MOUNTAINEERING
Kleinmalerei **21**-295a.
Kleinmünchen, Aus **2**-774d
Kleinschmidt system **21**-886c
Kleinthal, valley, Switz . *see* Sernf.
Klein Wanzleben **21**-524b.
KLEIST, BERND H. W. VON 13-425d
—, E C. von (of) **13**-966d
—, E G von **6**-216d
—, **EWALD C. VON 13**-426a, **10**-221a.
—, Heinrich von **10**-226a; **7**-614c.
Klejtrup, Den [**24**-46 B2]
KLEMANTANS 13-426b, **3**-909a.
Klemenčič, I. **3**-302a fol
Klemme, Ia. [**24**-138 D1].
Klenze, Leo von **15**-991b, **20**-872c.
Klephts **2**-377b; **10**-846b.
Klepsudra *see* Clepsydra.
KLERK, M. DE 13-426c
KLERKSDORP, Trans [**24**-81 D3]; **13**-426d, **22**-420d
KLESL, MELCHIOR 13-426d, **15**-98d
Klesquin, Bertrand: *see* Du Guesclin.
Kleszczele, Pol [**24**-41 F2]
Kleta (myth) **10**-586d.
Klett, Ph **5**-435a
Klettgau, glen, Switz **20**-60d.
Kleve, Ger [**24**-38 B2]
Kley, Heinrich **17**-464a, Pl. II. fig. 3 **4**-CARTOON, **4**-950d.
Klia, Pnom, mt., Fr. I.C. [**24**-71 C3]
Kliasma, riv., U.S.S.R. [**24**-48 E3].
Klibreck, mt., Scot. [**24**-18 D3; **24**-177 D1].
Klič, Karl **4**-868d
Klickitat, co., Wash [**24**-150 D5].
—, Wash. [**24**-150 D5].
—, riv., Wash. [**24**-150 D4]
Klicpera, Václav K. **6**-964d; **7**-618c
Klienesville, Pa. [**24**-107 F3].
Klietsch, Karl **17**-838b.
Klietz, Ger. [**24**-39 H1]
Klikitat (Indian tribe) **19**-815b; **3**-179c.
Klikspaan · *see* Kneppelhout, Johannes.
Klim, Den. [**24**-46 B1].
Klimata (of Hipparchus) · *see* Climates.
Klimetsk, isl., Russ **16**-789b.
Klin, U.S.S.R. [**24**-48 E3].
Klinaklini, riv, B.C., Can. [**24**-92 D4].
Klinde, Den. [**24**-46 C3].
Kline, Colo. [**24**-147 B4].
—, Okla. [**24**-143 D1].
—, Pa. [**24**-106 B2].
—, S.C. [**24**-113 C3]
—, Wash. [**24**-150 H3].
KLING (Tling) **13**-427a
Klingenau, Steinmar von · *see* Steinmar.
Klingenberg, Ger. [**24**-38 E4].
Klingenmünster, Ger. [**24**-38 D4].
Klingenstjerna, Samuel **7**-509a.
Klingenthal, Ger. [**24**-39 H3]
KLINGER, FRIEDRICH M. von 13-427a; **10**-224d
—, **MAX** (art.) **13**-427b, **20**-205a.
Klingers, Mich. [**24**-131 F8].
Klingerstown, Pa. [**24**-107 E3].
Klingnau, Switz. [**24**-30 E1].
Klingspor (typog.) **18**-511b.
Klinostat **18**-28b.
KLINT, KAARE 13-427c
Klintehamn, Swed. [**24**-45 H3].
Klio Association **4**-528b
Klip, riv., S. Af. **22**-921a
Klip Drift, S. Af. **21**-65b; *see also* Barkly West.
Klipfish **9**-291b.
Klippen **1**-693d.
KLIPSPRINGER 13-427d; **2**-22a; **4**-779b
Klissow (battle, 1701) **5**-284b.
Klisura, Alban. [**24**-54 B2]
Klitias **18**-342c
Klock, Ont., Can. [**24**-90 C1]
Klockmann, Ida [**24**-145 B1].
Klokotnitza (battle, 1230) **2**-987b.
Klomin, Czech. [**24**-39 K3].
Klomnice, Pol. [**24**-40 D3]
Klomo, mt., Gr. [**24**-54 C3]
KLONDIKE, dist, Can **13**-427d; gold rush **1**-504a, Lovett's Gulch il. **1**-504
—, Mo. [**24**-141 G3].
—, Oreg. [**24**-151 E2].
—, riv., Can **23**-924d.
— (strawberries) **9**-885c.
Klondyke, Ariz. [**24**-149 E6].
—, Nev. [**24**-153 C5].
Klonga, mt., Ang. [**24**-82 C5].
Klonowicz, Sebastian **18**-163a
Klonthal, val., Switz. [**24**-31 F2].
Kloof, hill, Cape Col., S.Af. **4**-790b.
Kloos, Willem **7**-775c.
Kloosterburen, Holl. [**24**-28 E1].
KLOPSTOCK, GOTTLIEB F. 13-427d; **10**-223d; **7**-33a.
Klose, N Dak [**24**-136 F3].
Kloss, Ky. [**24**-116 G3].
Klossner, Minn. [**24**-135 D7]
Kloštar Ivanic, Yugos. [**24**-52 C2].
Klostergraben, Czech. [**24**-39 J3].
KLÖSTER - HEILSBRONN, Ger.. *see* Heilsbronn.
Kloster-Kamp (battle, 1760) **20**-304b.
Kloster Mansfeld, Ger. [**24**-39 G2]
KLOSTERNEUBURG, Aus. [**24**-50 E2], **13**-428d.
Kloster Seven (convention) **20**-390b.
Klosters, Switz. [**24**-31 H3].
Klost Zinna, Ger. [**24**-39 J1].
Kloten, N.Dak. [**24**-136 F2].
—, Swed. [**24**-45 F2].
—, Switz. [**24**-31 F2].
Klotho: *see* Clotho.
Klotz, Christian A. **13**-967b.
Klötze, Ger. [**24**-39 G1].
Klüber, J. L. **6**-807d.
Kluchev, volcano (Sib.) U S. S R. [**24**-181 P3].
Kluchevskaya, mt., Kamchatka **13**-248c.
KLUCK, ALEXANDER VON 13-428d, Belg. **3**-367b, Charleroi **9**-869c; Le Cateau **13**-856d; Marne **14**-928b fol., Mons **9**-871b fol.
Klujò, Yugos. [**24**-52 C2].
Klukhor, pass, Georgia, U. S S R. [**24**-59 J1], **5**-55b.
Klukiai, Lith. [**24**-47 B3].
Klumpfuss; über die operative Orthopädie des (A Lorenz) **14**-393d.
Klundert, Holl. [**24**-28 C3]
Klungklung, principality, Bali, Du. E. I. **2**-977d.
Klus, Switz. [**24**-31 F3].
Klutsjino (battle, 1610) **5**-281d.
Klyasma, riv, U.S.S.R **23**-230d.
Klyuchevsky, V. O. **19**-758a.
km. (abbrev.) **1**-25a.
Kmoch, Pnom, mt., Fr I C. [**24**-71 B3].
Knabensberg, Johannes **3**-867c.
Knaben Wunderhorn, Des **10**-225d.
Knall-gas: *see* Oxyhydrogen.
Knapp, Isaac **10**-34d
—, Tex. [**24**-122 D3].
—, Wis. [**24**-132 A5].
Knappa, Oreg [**24**-151 B1]
Knapp Creek, N.Y. [**24**-102 B3].
Knapsack sprayer **18**-330c; fig. 1 **8**-624.
Knapton, Francis **17**-358b
Knapton, Eng. [**24**-14 E3]
Knapweed **5**-121d.
Knäred, peace of (1613) **11**-8c
KNARESBOROUGH, Yorks, Eng [**24**-13 C3]; **13**-428d
Knaresdale, Eng. [**24**-13 B3].
Knathaeans · *see* Kantaeans
Knau, Ger. [**24**-39 G3].
KNAUS, LUDWIG (Ger. paint.) **13**-429b.
Knauth (Ger comp) · *see* Franz, Robert.
Knautia arvensis: *see* Field scabious.
KNAVE 13-429c; *see also* Valet
Knayton, Eng. [**24**-13 C3].
Kneading machine **4**-66d fol
Kneass, Nelson **5**-501a
KNEBEL, KARL L. VON 13-429c
Knebel, Den. [**24**-46 C2].
Knebworth, Eng [**24**-15 C4]
Knecht, Edmund **7**-795d
Knédl, Fr W.Af. [**24**-80 B2].
Knee, lake, Man, Can [**24**-91 H2].
—, lake, Sask., Can. [**24**-91 E2].
KNEE (anat) **13**-429c; cop il **2**-394d, joint fig. 7 **13**-131, **13**-131a; **1**-884d
Knee-cap (bone). *see* Patella.
Knee Hills, cr., Alta, Can [**24**-91 C3].
Knee-rolls (saddle) **19**-804d.
KNEISEL, FRANZ 13-429c
KNELLER, SIR GODFREY 13-429d.
— Hall, (Twickenham, Mdx., Eng.) **10**-683b.
Kneppelhout, Johannes **7**-775a
Knerilidae **9**-313c.
Knesebeck, Ger [**24**-39 F1]
Knlaznin, Francis **18**-163d
Knibbs, Sir George H. **18**-231d fol
Knickerbocker, Diedrich. *see* Irving, Washington
Knickerbocker, Harmen (pol.) **13**-430a.
—, **HARMEN J.** (colonist) **13**-430a
—, Johannes **13**-430a.
—, Tex [**24**-122 D4].
— (character) il. **1**-788
— baseball club **3**-160c.
— Club **16**-387b.
Knickerbocker Magazine **17**-515a.
Knickerbocker's History of New York (Irving) **1**-788a.
Knickerbocker Trust Company **22**-820c
Knicker yarn **23**-879c.
Knieholz: *see* Pinus pumillio.
Knierim, Ia. [**24**-138 C2].
Knies, Karl **7**-929c
Knife, bay, Nfd [**24**-93 A3]
—, riv., N.Dak. [**24**-136 B2].
KNIFE 13-430a, Pl I figs. 1-12 **6**-CUTLERY, wood carving fig E **4**-955, Pl I fig 3 **23**-WOODCUTS AND WOOD ENGRAVING.
Knife-edge balance **2**-951b.
— planimeter *see* Hatchet.
Knife Lake series **18**-427b.
— River, Minn. [**24**-134 G5].
— switch **8**-305b.
Kniga (England), Ltd. (U S.-S.R. Co.) **21**-103a.
KNIGGE, ADOLF F. F., Freiherr von **13**-430a; **10**-224b.
Knight (phys.) **3**-325a
—, Andrew **3**-947c; **18**-28b
—, Charles (arch) Pl. fig 4 **11**-HOSPITAL PLANNING
—, **CHARLES** (publ.) **13**-430b, **8**-431b.
—, **DANIEL RIDGWAY 13**-430c.
—, Gowan **6**-177b.
—, J. (astron.) **20**-8d.
—, J. (navig.) **2**-292d
—, Laura Pl. V. fig. 4 **8**-ETCHING.
—, Sarah **1**-785c
—, Wyo. [**24**-146 B4].
—, inlet, B.C., Can [**24**-92 D4].
— (in chess) **5**-425c.
— · *see* Knighthood and Chivalry.
"Knight and Death, The" **7**-758b.
Knight bachelor **2**-876c
— banneret **3**-76d; *see also* Banneret.
Knight case (trust) **19**-538a
Knight, George (pseud) *see* Luther, Martin.
KNIGHTHOOD and CHIVALRY 13-430c, **8**-715c, **9**-516d, **5**-603c, cross **6**-753d, robes **19**-353c.
Knight of the Burning Pestle, The (Beaumont and Fletcher) **3**-278b.
Knight of Malta, The (Fletcher) **3**-279a
Knighton, Wales [**24**-16 C2].
Knights, Ill [**24**-128 D4]
—, N.Y. [**24**-103 F2].
— (Rom) · *see* Equites
Knights, The (Aristophanes) **2**-348b
Knight's aid (tax) **1**-436a
"Knight's Dream of Duty and Pleasure" (Raphael) **18**-982d.
KNIGHT-SERVICE 13-441a; **10**-677b.
Knightsford Bridge, Eng [**24**-16 D2].
Knights Hospitallers **15**-688b; Rhodes, 1309-1522 **19**-262a
Knight's move square **14**-629d
KNIGHTS OF COLUMBUS, The 13-441d
— of Labor **22**-383d; **13**-536d, **21**-472c.
— of the Garter · *see* Garter
— **OF THE GOLDEN CIRCLE 13**-441d, **12**-209a
— of the Sword **18**-134d fol.
— of the White Camelia **22**-814b; **13**-513c
Knights Templars **15**-688b; **12**-376a, **3**-82b; Clement **5**-794b, disbanding **15**-662b; St Bernard **3**-451a; *see also* Templars.
Knightstown, Ind. [**24**-126 C3].
Knightsville, Ind. [**24**-127 A3].
—, R I. [**24**-100 C2].
Knight Templarism (U.S) *see* Chivalric Rite.
Knilman, Ind [**24**-126 A1].
Knin, Czech [**24**-39 K4].
—, Yugos. [**24**-52 C3].
Kniphofia · *see* Red-hot poker.
Knipowich, N. **4**-969a.
Knippa, Tex. [**24**-123 E5]
KNIPPERDOLLINCK (Knipperdolling), Bernt 13-442a.
Knipping (phys) **23**-842a.
Knisley, John **16**-325c.
Knistersalz **19**-897d.
KNITTING 13-442c.
"Knitting Lesson" (Millet) **15**-500a
Knittlingen, Ger. [**24**-38 D4].
Knitwear **11**-785b fol
Knives (sugar) **21**-524a.
Kniveton, Eng. [**24**-14 B2].
Knjaževac, Yugos. [**24**-52 F3].
Knob, Mo. [**24**-141 G4].
—, Cape, Austr. [**24**-168 B5].
— (arch.): *see* Knot
Knob-and-tube **8**-287b.
Knobbed wrack **13**-317c
Knobel, Ark. [**24**-120 E1].
KNOBKERRIE 13-442d.
Knoblick, Ky. [**24**-116 E3].
—, Mo [**24**-141 G4]
Knobsville, Pa. [**24**-106 D4].
Knöchel, F **10**-405b.
Knockavoe, Ire. **16**-705d
Knocke, Belg. [**24**-29 B3].
Knockfarrail, hill, Scot. **7**-390a
Knockhooly, Eng. [**24**-13 A3].
Knocking (mech.) **15**-887a; **12**-506d.
Knock-knee **3**-977c.
Knockmahon, I.F.S. [**24**-21 D4].
Knockmany, Ire. **12**-617c.
Knockmealdown, mts., Ire. [**24**-21 C4; **24**-177 B4]; **12**-594b.
Knockmoy, abbey, Ire. **9**-994b
Knocknarea, mt., Ire. **20**-797a.
Knockowen, mt, Ire. **12**-594a
Knockroe, mt., Ire **4**-878d.
Knodelle, S Dak. [**24**-137 D3].
Knole, residence, Kent, Eng. **20**-383d
Knoll, S.Dak. [**24**-137 E2].
KNOLLES, RICHARD 13-442d.
— **(KNOLLYS), SIR ROBert 13**-442d.
Knoll-reef limestone **4**-841d.
Knolls, Utah [**24**-152 A2].
KNOLLYS (fam.) **13**-443a.
—, Lettice: *see* Leicester, countess of.
—, Sir William: *see* Banbury, earl of.
Knonau, Switz. [**24**-31 E2].
Knooview, Mo [**24**-141 F3]

Knopyarn 23-879c.
KNORR, LUDWIG 13-443c, antipyrine 2-73d, pyrazoline 13-794c, aceto-acetic ester 1-116b
KNOSSOS. *see* **CRETE.**
Knot (arch.) 13-444a
KNOT (bird) 13-443d
— (measure) 15-140b, 14-299b.
— **-GRASS** 13-443d
— weed 6-628c
KNOTS (binding device) 13-444a
— (math.) 13-447c.
KNOT SIGNS 13-448a.
— stitch *see* Crossed figure of eight.
Knott, C G 7-832d, 7-851a; 16-672a
—, Ralph Pl I fig 7 2-ARCHITECTURE.
—, co., Ky [24-116 G3]
—, Tex. [24-122 B3].
Knotted chains 5-189c.
— marjoram. *see* Sweet marjoram.
Knott End, Eng [24-13 B4]
Knottingley, Yorks., Eng. [24-14 B2]
—, canal Eng Pl. II. fig. 1 4-CANALS AND CANALIZED RIVERS.
Knottsville, Ky [24-116 D3].
Knot-weed *see* Knot grass.
KNOUT 13-448b.
Knowelhurst, N.Y [24-103 F2]
Knowing (psych.) *see* Cognition
Knowle, Som., Eng [24-17 D3]
—, Warwick, Eng [24-14 B3]
KNOWLEDGE, THEORY OF (philos.) 13-448b, 13-462a, 17-760b, Antisthenes 6-927a, Avicenna 2-187d, Carneades 4-894a, Epicurean 17-747b, empiricism 8-411b, faith 9-40c Hegel 11-882a fol., Hobbes 17-752a, Hume 11-880b, Indian philos 12-249c fol., Kant 13-268b fol; 17-754b Leibnitz 13-887a Locke 14-274a Lucretius 14-466c, Neo-Hegelianism 16-213b Neo-Kantianism 16-215a Neoplatonism 16-217a, Nietzsche 17-756b, Plato 18-50b, 18-58b, 8-762c, pragmatism 18-413d; Sceptic 17-747d, scholastic 13-454d Socratic 8-761d fol., Spinoza 8-774c, 13-450d, Stoic 8-765a fol., 21-430b
Knowledges (psych.) 8-348d
Knowles, Sir Charles 2-781b.
—, **SIR JAMES** 13-465d
—, **JAMES SHERIDAN** 13-466a, 7-901b
—, Calif [24-135 D1]
—, N. Mex [24-148 F6]
—, Okla [24-143 C2]
—, Wis [24-133 E6]
— grid-glow tube 22-530b
Knowlesville, N Y [24-102 B2]
KNOWLTON, FRANK HALL 13-466b
—, Ark [24-120 E3]
—, Ia [24-138 C4]
—, Mont [24-144 F2]
—, Que., Can [24-89 B3]
—, Wash [24-150 F2].
—, Wis [24-133 D5].
KNOW NOTHING PARTY 13-466c
Knowsley Eng [24-13 B4]
Knox, Edwin Arbuthnott (bp) 14-775c.
—, E. V 8-901d
KNOX, HENRY 13-467a 22-793c, 20-909b
—, **JOHN** 13-467b 7-989b, 14-1003c, reformation 20-172b fol., 19-42c
—, **PHILANDER CHASE** 13-470d; 5-540d
—, co., Ill [24-128 B3]
—, co., Ind [24-127 A4]
—, co., Ky [24-116 G4]
—, co., Mo [24-140 E1].
—, co., Neb [24-139 G2].
—, co., O. [24-124 C3].
—, co., Tenn [24-117 A1]
—, co., Tex [24-123 E3].
—, Ill [24-128 B3]
—, Ind. [24-126 B1]
—, Me. [24-96 C4] 19-368c.
—, N. Dak. [24-136 E1].
—, N.Y. [24-103 F3]
—, Pa. [24-106 B2].
—, S.C. [24-113 C2]
Knox City, Mo [24-141 E1]
— City, Tex [24-123 E3]
Knox College, Ill 9-975d
Knoxdale, O [24-124 A2]
Knoxdale, Pa [24-106 B2]
Knox's High Land, dist., Antarc [24-5 B8]
Knox's Liturgy. see *Common Order, Book of.*
Knoxville, Ala [24-118 B3].
—, Ark. [24-120 B2].
—, Ga. [24-114 C4].
—, Ia. [24-138 D3]
—, Ill [24-128 B3].
—, Md. [24-108 B1].
—, Miss [24-119 A4].
—, Neb. [24-139 F2].
—, Pa. [24-107 D2].
KNOXVILLE, Tenn. [24-117 H2], 13-471a, 1-762d
Knoydart, dist., Scot 12-548b
Knu-tu, Pul *see* Gath
Knubs 20-673a
KNUCKLE 13-471b, Pl. II. 7-DRAWING.
— ball 3-163b.
KNUCKLEBONES 13-471b, fig 22 10-814
Knud, St (of Den.): *see* Canute, St
Knudsen Gunnar 16-556c.
—, Jakob 7-35b
— gauge 18-901a
— manometer 22-933b
Knudshoved, Den. [24-46 C3]
Knudson, L. 16-40b
KNUR and SPELL *see* Trap-ball
Knut IV (Den k.) *see* Canute IV
— (the Great of Nor.) 16-551c
KNUTSFORD, SYDNEY George Holland, 2nd viscount 13-471d.
KNUTSFORD, Ches., Eng [24-16 D1], 13-471d
Knyahinya, Czech 15-341b
Knyazhnin, Yakov 19-752d.
Knyphausen, Wilhelm von 1-800a
Knysna, Cape Col 4-778a fol.
Knyszyn, Pol [24-40 F2]
Knyvet, Arthur, 3rd baron Wilson. *see* Wilson
Kō (Chin.) 12-913c
Ko (Egy.) *see* Ka.
KOALA 13-472a
Koama, Port E Af. [24-81 F1]
Kōami Dōchō 13-577c
— Nagashige 13-578a
Koatit (battle, 1895) 12-813c
Kob 2-22c
Koba, Mal Arch [24-72 C4]
—, N Rhod [24-81 D1]
Kobandai, peak, Jap 23-241d.
Kobánya, Hung 4-322d
Kobbé, Sud 7-57d
Kobbo, Aby map 1-71
Kobda riv, U S S R [24-49 J4]
KOBDO, China [24-68 E2], 13-472b
—, riv, China [24-68 E2], 15-708a
— -nor, lake, Asia 1-704c
Kobe, A.-E Sud [24-79 A5].
KOBE, Jap. [24-74 J6]; 13-472b; breakwater 4-77b; harbour 11-182a, shipyard 12-924b
Kobell, F von 15-525c, 6-810d
, **WOLFGANG XAVER Franz,** baron von 13-472c.
Kobelyaki, U.S.S.R. [24-49 D5]
Kóberstadt, Ger. 2-256a.
Kobi, isl., Mal Arch 11-109d.
— (Jap. arms) 12-920c
Kobilek (Sofiel) 12-748c
KOBLENZ, Ger *see* Coblenz
Kōbō 12-962b
— Daishi 12-928a, 20-190c.
Kobold (mln.) 5-920d.
— (myth.) 15-260c.
Kobon, A.-E.Sud. [24-79 A5].
Kobrin, Leon 23-892b.
—, Lith 14-213d.
Kobryn, Pol. [24-41 G2]; 13-157d.
Kobuk, riv., Alsk. [24-156 H3].
Kobuku-ji (temple, Nara) 16-116d.
Kobungo, Ang. [24-82 C5].
Koburger, Antony 3-879b.
Kobus ellipsiprymnus *see* Waterbuck.
Kobwe, Port. E.Af. [24-83 F5].
Kobyletsk, prov., U.S.S.R. 1-208a.
Kočane, Yugos. [24-52 F4], 3-991b.
Kocel (of Pannonia) 20-791c.
Kočevje, Yugos [24-52 B2]
Koch, Frederick H 14-224b.
—, Jodokus (Jobst): *see* Jonas Justus
—, Johannes *see* Coccelius
— J P 10-857d fol., 2-301a.
Koch, L. 10-857d; 2-301b
—, **ROBERT** 13-472c, 2-893a, 22-532a
—, Rudolf 18-511b; 3-875c.
—, W. D. J. 2-901c.
KOCH (tribe) 13-473a; 6-364a.
Kochanowski, Jan 13-162d
—, Peter 13-163a
Kochanska, Praxede Marcelline *see* Sembrich, Marcella
Kocher, riv., Ger [24-38 E4]
Kochersberg (battle) 7-780b
Kōchi, Jap [24-74 H7], 12-897b
Kochleoide *see* Cochleoid.
Kochnitzki, L 3-349d
Ko-chow, China [24-70 B5].
Kochowski 13-163b
Kochstedt, Ger. [24-39 G2]
KOCK, CHARLES PAUL DE 13-473a
—, Jozgen 7-211a
—, Robert 3-688b
Kockethal, Joshua 16-279a.
Kōdā 2-781d, 15-957c.
Kodacolor 15-869d.
Kodagas 6-393a
Kodagu, prov, India *see* Coorg
— (dialect) 7-624d
Kōdaiji (temple, Jap.) 13-577d
KODAIKANAL, India 13-473b
Kodak 7-875c, 17-820a fol.
KODALY, ZOLTAN (Hung comp.) 13-473b
KODAMA, GENTARO, count 13-473b.
Kodatz, Wis [24-133 C7].
Kōddi 15-140b
Kode, Syr. 8-73d.
Koden, Pol. [24-41 F3]
Kodiak, Alsk [24-156 K8]
Kodiak, isl., Alsk [24-156 K8, 24-187 B], 1-499a, 3-555a.
Kodikeni, Turk. [24-58 C2]
Kodinos, Georgios. *see* Codinus, George
Kodok, A.-E Sud. [24-79 C5]; 16-453b, 8-94c, 8-106b
Kodo millet 15-500d
Kodor, pass, Georgia, U.S.S.R. [24-50 L1], 5-56c.
—, riv., Georgia, U.S S.R. [24-50 J1].
Kodori, Georgia, U.S S.R. [24-50 J1]; 1-49b.
KODUNGALUR, India 13-473c
Kodyétó, isl, Kor [24-74 F6]
Kodža Balkan, mts., Bulg.: *see* Balkan, Kodža.
Koechlin, M. H 3-714b; 21-909b
Koedijk, Holl [24-28 C2]
Koehl, Herman Pl. IV fig. 5 22-TRANS-O AND TRANS-CONT. FLIGHTS
Koehler, N.Mex. [24-148 E2]
Koek, Adrianus 18-348b.
Koel, North, riv., India [24-67 D2].
—, South, riv, India [24-67 D2].
Koeler, Julius F. 17-683a.
Koeleria cristata 10-657c
Koelhoff, Johann 3-870a.
Koelle, S. W. 3-916c
Koelreuter, J G 3-614d
Koeneuia 2-206b.
Koenig, Alma J 2-776b
—, Frederick 18-500d.
—, Ludwig 18-357c
—, Colo [24-147 F1].
Koening, Philip van *see* Koninck.
Koepping, K. 10-405b.
Koerema, J 6-880d
Koerting gas engine 12-501d
Koex, S Af [24-81 B3]
KOESFELD, Ger 13-473c.
Koettlitz, R 2-200d.
Koevorden, Holl [24-28 E2].
Kofa, Ariz [24-140 B6]
Kofel, mts., Ger 16-667c
Köfering Ger [24-39 H5]
Koffka, Kurt 3-983b; 8-340a
Koft Karikari (Ashanti) 2-505b.
Koforidua, Go Cst. [24-80 D4].
K. of P (abbrev.) 1-25a.
Koft-kurl 18-773a
Kofu, Jap. [24-75 L6]
Köge, Den [24-46 E3]
Kögel (lang.) 2-737d
Kögel, G 17-803b
Kögen, prov., Kor [24-74 E5]
Koggiung, Alsk. [24-156 J7].
Kogia 5-171c
Kogilnik, riv., Rum. [24-58 E2]
Koger Fljot, cape, Ice. map 12-43a
Koguno, E Af [24-81 E2]
Kōgyoku (Jap. emp.) 12-930d.
Kohala, mt., Haw. [24-176 H3], 11-205b.
Kohan Beg 2-913c.
— vat (highway, Bal.) 13-242b.
Kohat, dist., India 13-473d
KOHAT, India [24-65 C2], 13-473c
— **PASS,** India 13-473d.
— Pass Afridi 1-335c.
Koheleth 7-886c fol.
Kōhēn 18-479c.
Koh-i-Baba, Koh Rud, etc., mts., *see* Baba, Rud, etc.
Kohima, India [24-66 C1]
KOH-I-NOR (diamond) 13-474a, 7-319d, Pl III. fig. 1 7-DIAMONDS.
Kohistan, prov., India 10-352c
KOHISTAN, dist. 13-474a.
—, India [24-65 C1]
Kōhistāni (lang.) 13-201b, 7-50c
Kohistanis (people) 13-474a
Koh Ker (bldgs., Angkor Thom) 4-640d
Koh Kong, Koh Kram, Koh Kut, etc., isls., Fr I C and Siam *see* Kong, Kram, Kut, etc
KOHL 13-474b, mfr 8-54c
Köhler, A 17-806a
—, Joseph 13-201a
Kohler, Wolfgang 5-508a, 12-458a, 18-717d, 8-983b.
—, Wis [24-133 F6]
Köhler-Wertheim theory 18-700d
Kohlfurt, Ger [24-39 L2]
KOHLHASE, HANS 13-474b
Kohlis 3-493c
Kohlow, Ger [24-39 K1]
Kohl-rabi 4-400c, 13-474b
KOHLRAUSCH, FRIEDRICH W. 13-474b, (sol.) conductivity 20-962a, 11-332a, 8-233d fol., electrolysis 8-318c fol.; magnetization 14-645c
Kohlrausch, Rudolph 13-474b.
Kohlschütter, R 20-703b
Kohlsville, Wis [24-133 E6].
Kohn (phys.) 8-261c.
Kohnlein, F 5-435b.
Kohren, Ger [24-39 H2].
Kohts, Nadie 18-700d.
Kohtz, J 5-435b
Kohuana (tribe) 23-925d.
Kolari 17-241c
Kolbals *see* Kaibals
Kolbe, mt., U.S S R. [24-48 J2]
Kolgiuhof, Czech *see* Dvůr Králové
Koli, India *see* Aligarh
Kolion, Royal 15-140b
Kolindak, (castle, Dnepropetrovsk) 7-402d
Kolnē 10-841a
Koi Sanjago, 'Iraq [24-61 B1]
Koizumi, Yakumo *see* Hearn, Lafcadio.
Kojak, mts., Bal 3-6a
Koja Raghib 22-605c
Koja Yalla, mt, Bulg [24-53 C5].
Kojar, Fr W Af [24-80 E3].
Kojō 4-106c.
Kojiki (chronicle) 12-958b
Kojimachi-Ku, dist, Tokyo, Jap. 22-209b
Kojohup W Aus., Austr, [24-168 B5]
Kok, Adam 10-900a, 13-475c.
—, Adam, III 10-900a, 16-830d.
Kokadjo, Me. [24-96 C3]
Kōkai, prov, Kor [24-74 D4]
"Kokaji" (drama) Pl. I fig. 11 16-NO DRAMA
Kokaku (emp.) 12-942d fol
KOKAND (Kokan) Uzbek U.S.S.R 13-474c
— (coin) 13-474d
— (dialect) 22-618a
Kokcha, riv, Afg 2-913b; map 1-283
Kōken (emp.) 12-932b
Kokhanovsky, Nadezhda: *see* Sokhansky, Mme
Kok-humbez (mosque, Bukhara) *see* Mejid-kalyan
Kokkola, Fin *see* Gamla Karleby.
Koko, Nig 16-440a
Koko (tree) 1-806a.
Kokofu (tribe) 2-504c
Kokomo, Colo [24-147 D2]
KOKOMO, Ind. [24-126 B2]; 13-475a.
Koko-nor, administrative div., China 5-508d, 13-475b.
KOKO-NOR, lake, Tib. 13-475b; 5-508d.
Kokopo, New Britain 17-8c.
Kokora mts C. Af. *see* Ruwenzori
KOKOSCHKA, OSKAR 13-475b, Pl XXII. fig. 9 17-PAINTING
Kokoshill, mts., Sin-Kiang [24-68 C4], 13-512b.
Kokoshing, riv., O. [24-124 C3]
Kokoshniki 19-746c
Kokreb, A.-E Sud [24-79 D4]
Kokrines, Alsk. [24-156 J4]
Kokshag, rivs, U S S.R
Kok-shal-tau, mts Kirghiz rep. 13-411d.
KOKSHAROV, NIKOLAI I. Von 13-475c
Koksheuga, riv, U.S S R. [24-48 F2]
Koksoak, riv, Lab 13-556c
KOKSTAD, Cape Col [24-81 D4], S Af. 13-475c; 15-341b
Kok-su, mts, C As 22-206b
Koksun, Turk. [24-58 G3]
Koktagh, Samarcand II 6-87c.
Kokteke, mts, E Turkist 22-205c
Koku (measure) 15-140b, 12-940c
Kokumin (news) 16-354c
Kokumin Shumbun 22-269a
Kokunsankuntō, isls., Kor [24-74 E6]
Kokura, Jap [24-74 G7]
Kokusan, Kor [24-74 E4]
Ko ku yao lun (book) 8-419d
Kola, Miss [24-119 C4]
—, Neb [24-139 E2]
—, Tanganyika Terr [24-83 G4]
—, U S S R [24-48 D1]
—, bay, U S S R [24-48 D1]
— inlet, U S S R 23-787
KOLA, penin., U S S R [24-48 E1, 24-4 A10, 24-179 M3], 13-475d
—, riv., U S S R [24-48 D1], 13-475d
— (tree) 13-520a.
KOLABA, dist India 13-476b
KOLACEK, FRANTISEK 13-476b
Kolahor, India [24-65 D2].
Kolaka (tree) 5-89b
Kolakretai 5-700c.
Kōlamba era *see* Kollam era.
Ko-lan, China [24-70 B2].
Kolan, riv Queens., Austr [24-169 D3]
KOLA NUT 13-476c; 18-779b; *see* Cola nut
Kolář Karel *see* Sezima, Karel
Kolar, Katharina 20-823c.
KOLAR, India [24-67 C4], 13-476c, 16-44c.
Kolarian Santals 6-988b
Kolašin, Yugos [24-52 D3].
Kolayat, India [24-65 C2].
Kolbäck, Swed [24-45 G2].
Kölbe, Ger. [24-38 D3].
KOLBE, ADOLPHE W. H. 13-476d, 5-304c, synthesis 16-73d
Kölbel 22-964d
Kolbenheyer, Erwin G 2-776b
Kolberg 7-944b
KOLBERG (COLBERG) Ger [24-40 B1], 13-476d.
"Kolberg" (Ger. ship) 15-536b
Kolberg Heath 5-629a
KOLCHAK, ALEXANDER V 13-477a, 19-736b fol., 16-788b.
KOLCSEY FERENCZ 13-477b
Kold, Kristen 7-1004b.
Koldby, Den [24-46 C3]
Koldewey, K. 2-296d; 21-251a, map 2-295 (J2).
KOLDING, Den [24-46 B3] 13-477b.
Kole, Bel. Cong. [24-82 D3].
Koleen, Ind. [24-127 B4].
Kolehmainen, Hannes 14-858d, 16-781d.
Kole Kole, mt, Maui I., Haw [24-176 G3]
Kolen, Nor *see* Kjölen, Nor
Kolešovice, Czech [24-89 J3].
Kolga, bay, Est [24-47 C1]
KOLGUEFF, isl., Russia: *see* Kolguev.
KOLGUEV (KOLGUEFF) isl., U S S R [24-48 G1, 24-179 P2]; 13-477b.
Kolhan, estate, India 20-711a
KOLHAPUR, state, India 13-477c.
Kolhapur, India [24-67 B3].
Kolhörster, W. 8-230b fol.; 8-229c fol.
Kolhua, India 16-36d.
KOLI (caste) 13-477d; 4-985a fol.; *see* Bhois.
Kolidam, channel, India: *see* Coleroon.

Kolima, riv., (Slb.) U S S R [24-4 B4; 24-181 O2] 13-250c.
Kolimski, mts., U.S S R 19-684d
KOLIN, Czech. [24-50 D1]; 13-477d
—, La. [24-121 B2].
—, battle of 1-958c, 20-390a, 5-286d
Kolina, Den. [24-46 C2].
Kolinece, Czech [24-39 I4]
Kolinsky Pl. II fig 4 9-FUR
Kolluchin, bay (Slb) U S S R [24-57 R2]
Kolkas, Latvia [24-47 B2]
Kol Kol, A.-E Sud [24-79 A5]
Kollam, India · *see* Quilon.
— era 5-657d
Kollár, Jan 6-964d, 3-785c.
Kölleda, Ger. [24-39 G2].
Kollegialsystem *see* Collegial theory
Koller (chem.) 5-383d
— Gaspard 20-802c
Kolliken, Switz [24-30 E2]
KOLLIKER, ALBRECHT von 13-478a, 8-621b
Kollmann 2-54a.
Kollm Berg, mt., Ger. [24-39 H2].
Kolln, Ger. 3-445d fol
Kollo, mt., Aby. [24-79 D5], map 1-71.
Kolloch, S.C. [24-113 E2]
Kollonic, Lipót 11-907c
KOLLONTAI, ALEXANDRA M. 13-478a
KOLLONTAJ, HUGO 13-478a, 18-144c fol 18-165d
Kollótta Dyngja, mt., Ice. map 12-43c
Kollum, Holl [24-28 E1]
Kollumuli, cape, Ice map 12-43c
Kolmann, Johann 2-386b
KOLN · *see* Cologne
Kolnische Zeitung 16-453a
Kolon, Kauai I., Haw [24-176 I2]
Kologriv, U S S R. [24-48 F3]
Kolokol (Herzen) 11-528d
Kolokotrones, Theodorus 10-820d
KOLOMAN (KALMAN) 13-478b
KOLOMEA 18-136d, *see also* Kolomyja
KOLOMNA, U S S R [24-48 E3 24-9 P2], 13-478c
KOLOMYJA, Pol [24-41 G4], 13-478c
Kolonels diep, canal, Holl. [24-28 E1]
Kolook, N Dak [24-136 G3]
Kolor, Sen [24-80 B3]
Kolos-mta mt., U S S R. · *see* Kvavlos mta
Koloszvar, Rum *see* Cluj
— university *see* Cluj university
Kolowrat, Franz A 2-690d.
KOLPINO, U S S R 13-478d
Kolpna, U.S.S.R [24-49 E4]
KOLS (people) 13-478d, 14-510c
Kolskegar Fröði 19-812d
Kolster decremeter 18-886a
Kolsyubinsky, Michael 22-672a
Kolta, Buntier de 6-262d
— riv U S S R · *see* Ob
Koltschen Ger [24-39 L1]
Koltsov, Alexis 19-753c
Kolubra, riv., Yugos 22-954b
— operations (World War) 20-352c
Kolva, riv., U S S R [24-48 J2], 22-887c
Kolyma mts., U.S.S.R.. *see* Kolimski
—, riv. (Slb.), U S S R *see* Kolima
KOLYVAN (Slb.) U S.S.R. 13-478d
Kolyvan Altai, mts., Asia. *see* Sailughem.
Kolzum, Egy 21-516a
Kom, riv., Fr Equat. Af [24-82 B2].
Komadugu Waube, riv., Sud *see* Yo.
— Yobe, riv., C Af *see* Waube
Koma gai 18-389c
Komagatake, Jap [24-75 K6]
—, mt., Jap. 12-895b.
Koma Kitó-ye 13-578a.
Komanderski, isls., Pac O 13-248d.
Komariya, India [24-67 D5].
KOMARNO (KOMORN), Czech. [24-51 F3], 13-478d.
—, Pol. [24-41 F4].
Komárom, Czech.: *see* Komárno.
Komarów, Battle of 2-677b.
KOMATI, riv., S Af. [24-81 E3], 13-479a
Komati Poort, S.Af. 21-65d; 13-479a
Komatke, Ariz. [24-149 C5].
Komatou, Aby. map 1-71
Komatsu, Jap [24-74 K5]
Komave, Viti Levu I., Fiji Is. [24-176 C4].
Kombakonam, India [24-64 E7].
Kombo, riv., Ang. [24-82 C4]
Komburg, Castle, Ger. south of Hall 11-490b.
Kom-chuk, China [24-70 B5]
Kome Bereniker *see* Berenice's Hair
Kömel 12-944c fol
KOMENSKY, JOHANN A. *see* Comenius, J. A.
KOMI (KAMI) (ZIRIAN) terr., U S S.R. [24-48 J2], 13-479a.
— (tribe) · *see* Syryenians
Komick, Phillip 13-670d.
KOMINTERN: *see* International, The
Komisarjevsky, Theodore 1-138d, 7-610a
Komitotavi, mt., U S S R 5-56c
Komiža, Yugoslavia 23-191b.
Kommono, mt., Iv.Cst. 12-845a
Kommunalverband 18-994b.
Komo, Crete 6-681a.
—, riv., Fr Equat. Af 9-963c
Komodo, Isl., Mal Arch [24-72 E5]
Komoe, riv., Iv Cst [24-80 D4], 12-845a
Kóm Ombó, Egy [24-79 C4]
Komo Ndriki, Isl., Fiji [24-176 G4]
Komono, mt., Iv. Cst. [24-80 D4]
Komorn, Czech · *see* Komárno.
Kómos-song 7-582a fol.
KOMOTAU, Czech. 13-480a
KOMOTINA, Turk · *see* Gümüljina
Kompa, Dah [24-80 E3].
Kompong Cham, Fr I C [24-71 C3]
— Chnang, Fr I C [24-71 B3]
— -tom, Fr I C [24-71 B3]
Komrat, Rum. [24-53 E2].
Komsberg, mt., Cape Col 4-777b
Komsomolye, Rus.: *see* Tripolye
Komstad, S.Dak [24-137 H3]
KOMURA, JUTARO, marquis 13-480b
Kómyó (Jap emp.) 12-934c.
Kómyó Kógó 8-420a
Kon (weight) 15-140b.
Kona, N C [24-112 C2]
— (coffee) 11-267d
Konafadie, Fr Guin [24-80 C4]
Konahuanui, mt., Oahu I., Haw [24-176 F2], 11-266a.
Konaki, Constantin 19-656a
Konakri, Fr.Guin. [24-80 B4], 9-759c.
KONARAK (KANARAK) (temple) 13-480b, 12-217c
Konarski, Stanislas 18-163c
Konasir *see* Konatha
Konatha 22-477c
Konawa, Okla [24-143 G4]
Konch, India 12-222d
Koncheh, riv., Turkist. 21-815d
Konchoide, *see* Conchoid.
Kondalaksha, U.S.S.R. [24-48 D1]
Konde, rapids, Bel. Cong. 6-241a.
Kondhs · *see* Khonds.
Kondo of Horyuji, *see* Horyuji.
Kondoa Irangi, Tanganyika Terr [24-83 G3], 7-856c.
Kondolele, Bel. Cong. [24-83 E2]
Kondopoga (Slb.) U.S.S.R. 13-280c.
Kondoz, riv., Afg. 2-913b
Kondratenko (gen.) 18-248b
Kondratowicz, Ludwik Wladyslaw 18-165a.
Konds of Horyuji II 5-564d.
— of Toshodaiji II 5-562.
Kondurtcha, riv., U.S.S.R. [24-49 H4].
KONDYLES, GEORGE 13-480c.
Konebombi, isls., Fr.Guin. [24-80 B4].
Kong, dist., Iv. Cst. [24-80 D4].
KONG, Iv. Cst [24-80 D4]; 13-480c.
—, Isl., Fr I.C [24-71 B3]
Konga, bay, Flores, Du E.I 9-894c.
Kongamä, riv., Swed. [24-42 K2].
Konge, riv., Den. [24-46 A3]
Kongelige danske ridenskabernes selskab 1-81a
Kongliga Svenska Vetenskaps-academien 1-82d
Kong-mun, China [24-70 B5]
"Kongo" (ship) Pl. fig. 1 6-CRUISERS.
Kongolo, Bel. Cong. [24-83 E4].
Kongone, est., Af. 23-932d
Kongor, A.-E.Sud. [24-83 F1]
Kong René's Datter (Hertz) 11-525d
Kongsberg, N Dak. [24-136 D2].
KONGSBERG, Nor [24-44 C2], 13-480d
Kongsmark, Den [24-46 A3]
Kongsvinger, Nor [24-43 E6]
Kongur, mt., Azerbaijan, U. S S R [24-59 M2]
Kongwa, Tanganyika Terr. [24-83 G4].
Konhosero, lake, U S S R [24-48 D1].
KONIA, vilayet, Turk. 13-480d, *see also* Karamania
—, Turk [24-58 E4], 13-480d, 7-862d fol., 8-92a, *see also* Iconium
Konlagul *see* Tenda
Konlakari, Fr Sud [24-80 B3]
KONIECPOLSKI, STANISlaus 13-481a
König, A 10-666a
— **KARL R.** 13-481b
"König" (ship) 13-223a.
"König Albert" (ship) 23-787d
KONIGGRATZ: *see* Hradec Králové
Königgrätz (battle) 3-663b, 20-387a 21-748a, map 20-380, 12-806b
KONIGINHOF. *see* Dvůr Králové
"Königin Louise" (ship) 15-536b.
Konig Laurin (poem) 7-360a.
Konig Ottokars Gluck und Ende (Grillparzer) 10-892d
König Otto's Höhe, mt., Czech 4-879b
Königsbauer (ceramist) 18-358a
KONIGSBERG, E Prus., Ger [24-40 E1], 13-481b 7-876d air lines map 1-463, capture 16-107c channel to Pillau 17-928d; Frederick William 11-630b; univ 22-869a 1-522c.
—, Lower Franconia, Ger [24-38 F3].
"Königsberg" (ship) 23-780d
Königsberg (treaty) (1390) 23-690d, (1656) 5-282b
Königsberg Area, E Prus 21-703c
Königsberger Hartungsche Zeitung 18-353a
KONIGSBORN, Ger 13-481d
Königsbronn, Ger. [24-38 E5].
Königsbrück, Ger [24-39 J2].
Königseck Czech [24-39 L4]
Königsee, Ger. [24-39 G3]
Königsfelden, Switz 2-915d
Königshaiten, Ger. [24-38 E4].
Königshain, Ger [24-39 K2].
Königshaus (palace, Leipzig) 13-804b
Königshofen, Ger. [24-38 F3].
KONIGSHUTTE: *see* Królewska Huta
KONIGSLUTTER, Ger. [24-39 F1]; 13-481d
KONIGSMARK, MARIA AURORA, countess of 13-481d
—, **PHILIPP CHRISTOPH,** count of 13-481d relation to Sophia Dorothea 20-999d
KONIGSSEE, lake, Ger. 13-482a
Königsspitze, mt., Alps *see* Grau Zebru.
Königsstuhl, cliff, Ger. 19-820b
Königstein, Nassau, Ger. [24-38 D3]
KONIGSTEIN, Sax., Ger. [24-39 K3], 13-482a.
—, mt., Ger 20-32a.
Königstrasse, street, Berlin, Ger. 3-444c.
Königstuhl, mt., Ger. [24-38 D4].
Königswalde, Ger. [24-39 L1].
Königswart, Czech. [24-39 H3]; 14-886b.
Königswartha, Ger. [24-39 K2].
KONIGSWINTER, Ger [24-38 C3], 13-482b
Königs Wusterhausen, Ger. [24-39 J1]
Konin, Pol [24-40 D2].
Koninck, Jacob 2-746c
—, **PHILIP DE** 13-482b, *Koning Artur's Bock* (van Velthem) 7-771b
Koninghi, Philip de *see* Koninck.
Koningshoycht, ft., Belg 2-88d.
Koninklijk Nederlander Institut 1-81a
Könin Tennó (Jap emp.) 12-932c.
Koniz, Switz [24-30 C3]
Konjeprus limestone 7-288c
Konjica, Yugos [24-52 C3]
KONKAN, tract, India 13-482b
— (Brahman) 4-980a
Konkani (dialect) 14-856b
KONKO 13-482c
Konkobiri, Dah [24-80 E3]
Konkuati, Fr. Equat Af [24-82 B3].
Konkure, riv., Af 9-795b.
Konneritz, Julius T. von 20-36b
Konnevitz, Isl., U S S R. 13-584a
Kono 13-520a
Konobis, S Af · *see* Riet Fontein
Konolfingen, Switz [24-30 D3]
Konopnicka Marie 18-165c
Konotop U S S R [24-49 D4]
Konow, Wollert 16-556c
Konrad (name) *see* Conrad
— (writ) 16-409c
— (of Regensburg) 10-220b.
— (of Würzburg) · *see* Conrad
— , M G 10-228d
Konrad Wallenrod (Mickiewicz) 15-420a
Konrérpúdan (Tamil) 21-774c
Konrika, Can. [24-90 B3]
Końskie, Pol [24-40 D3]
Konstantinograd U S S R [24-49 E5].
KONSTANZ, Ger *see* Constance
KONTAGORA, prov., Nig [24-80 F3] 13-482c
Kontagora, Nig. [24-80 F3].
Kon-tum, Fr I C [24-71 C3].
Kony · *see* Elgonyi
Konyak 11-294a
Konyak Naga 2-521b
Konzell, Ger [24-39 H4]
Konzerne 4-939b
Konzerthaus (bldg Leipzig) *see* Gewandhaus
Konzhakovski, Kamen, mt., U S S R [24-48 J3]
Koo, J. de 7-616b
Koo 7-655d
Koochiching, co Minn [24-134 D3].
KOODOO (KUDU) 13-482d
fig 5 2-23b, fig 8 2-ANTELOPE
Kooskoowe *see* Ross John
Koogler, N Mex [24-148 D3]
Kook, A I 13-61a
Kool, Wyo [24-146 E1]
Koolau, mts., Haw 11-266a
Koolhaes, Caspar 2-386b
Kooloonong, Vict., Austr. [24-170 F5].
Koondrook, N S W Austr [24-171 G5]
Koontzville, Pa [24-106 C4]
Koopman, John R 23-412a
Koora Kenya [24-83 G3].
Koorawatha, N S W Austr [24-171 J5]
KOORINGA (Burra), S Aus., Austr [24-170 D4]; 13-482d
Kooroongal N S W., Austr [24-171 G5]
KOORT, JAN 13-482d
Kooskia, Utah [24-152 C4]
Kooskia, Ida [24-145 C3]
Kootenai, co., Ida [24-145 B2], 5-972a
—, Ida. [24-145 B1]
—, riv., Ida [24-145 B1], 12-60b
—, riv Mont [24-144 A1]
Kootenay, dist., Can 6-635d
—, lake, B C., Can. [24-92 F5], 13-483a
—, natl park, B C., Can. [24-92 F4].
—, park, Alta., Can. [24-91 C3]
KOOTENAY, riv., B C., Can [24-92 G5], 13-483a.
— Landing, B.C., Can. [24-92 F5].
— strata 6-674c fol
KOOTENAY (KUTENAI) (tribe) 13-483a (lang.) 4-702d
Kopa Sin-Klang [24-68 C4]
Kopaonik, mts., Yugos [24-52 E3] 23-919c
Kophal, India [24-67 C3]
KOPEK (COPEK) 13-483a
KOPENICK (COPENIK) [24-39 J1], 13-483a
Kopernik: *see* Copernicus
Kopersztyn, battle of (1487) 13-100c
Kopet-dagh (Kopepet-dagh) mts., Asia [24-180 D5]; 22-622a
Kopfer 5-407a
Kophes, riv., Afg *see* Kabul River.
Kophino, mts., Crete 6-676d
Kophobelemnon 2-34a
Kopiah, Wash [24-150 C4].
Kopidino Czech [24-39 L3]
Koping, Swed. [24-45 F2].
KOPISCH, AUGUST 13-483b
Kopke, R 7-731a
Koplik, Henry 15-250a
KOPP, HERMANN F. M. 13-483b, 5-392d
—, Johann Heinrich 13-483b
Kopp, Va [24-110 G2]
Kopparberg, dist., Swed 10-86c
—, co., Swed. [24-45 F1].
— Mining Company 9-59a
Koppen, W. 5-816a
KOPPERNIGK, NICOLAUS · *see* Copernicus
Koppers, Wilhelm 7-633b
Koppers oven 5-985c fig 2 5-984
Koppitz, Rudolph 17-832d, Pl. I 17-PHOTOGRAPHY IN ART
Koprivna (name) *see* Caprivi
Koprivnica, Yugos *see* Kapronega, Yugos.
Koprull Zadé Mohammed Fúad 22-620c
KOPRULU (Kuprili, Veles) Yugos [24-52 E4]; 13-483c
Koptos, Egy *see* Coptos, Egy
Kopyes, U S S R [24-48 D4]
Kora, El, region, Arab. [24-62 C3].
—, mt., Arab. [24-62 C3].
—, mt., Egy [24-79 E3]
— (lang.) 11-800b
— Bohrt, pass, India 10-352c
Korah 16-601b fol
Koral dynasty 18-369b.
Korais, Adamantios, *see* Coraës, Adamantios
Korakon 6-432b
Korakuven Pl. I, fig 2 12-JAPANESE GARDENS.
Koran, La [24-121 A1]
KORAN 13-483c, 15-647a fol., 15-646c Adam 1-148c; 17-601b 1-624d· Hafsa 1-66d Ibn Hanbal 1-432d, Islamic law 12-246a Siffin 4-601a, slavery 20-784d
— The Holy (Mohammed Ali) 13-484b
Kordn The (Muir) 15-646d
Koraua, riv., Yugos [24-52 B2].
Koranyn tau, mts., Asia 22-206a
KORAT, Siam [24-71 B3], 13-484c
Korbach Ger [24-38 D2]
Korbel, Mario Pl VIII fig 5 20-SCULPTURE
— Calif [24-154 B2].
KORBER, ERNST VON 13-484c 2-760d
Korbeth, Ger [24-39 H2].
Korça, prefecture, Alban. · *see* Koritsa
Kor Chamárs 4-985d.
Korcheva, U S S R [24-48 E3]
Korchin, Manchuria [24-60 L2]
Korcula, isl., Yugos. *see* Curzola, isl Yugos
Kordecki Prior 18-142a.
Korded Ger [24-38 B4].
Kordjan (Slowacki) 18-164b
KORDOFAN, prov., A.E Sud [24-79 C5], 13-484d, British campaign 3-106b fol., Hicks' campaign 11-542d, Mahdi rebellion 3-102a· 3-104d; Mehemet Ali 7-863d
—, mt., A E Sud 13-484d
— (Sud. langs.) 21-514a
Kordol, A.-E. Sud [24-79 A5].
Korē 3-658a; 16-45c fol; 22-129d, *see* Persephone.
Kore (soc.) 20-201d.
KOREA (Chosen), country, Asia [24-74 F4, 24-57 L5,

24-3 S3; 24-181 L5]; 12-485c fol; 2-524b, 20-908d; agri 6-535b, 19-284a, art 17-525a; 20-191a, coinage 16-633a, culture and Jap. 12-924c, 12-960c, flag 9-348d; history 13-488b; independence 5-538d; Japanese occupation 12-950b, 12-929d, 12-937a, 12-947b fol; 13-490a; Portsmouth 12-951b, Russ-Jap war 17-3b, manners and customs 3-294d, 7-656b, 7-18b, missions 15-599d, population 12-900a, pottery 18-369a, rel. 18-446c; Pl II figs. 1 and 3 2-ASIA.
KOREA, state, India 13-485c.
—, bay, Kor. [24-74 D4]
—, hills, India [24-65 E4]
—, str, Asia [24-69 M5, 24-181 L5]
24-181 L5]
—, **BANK OF** 13-491a
— Margi, Yugos.. *see* Chuprija
Korean, archip., Kor. [24-74 D, E6].
— Art Pl. XXXX figs 1-10 18-POTTERY AND PORCELAIN.
— computing rods fig 4 1-6
— Domino pieces II 7-520d
Koreb, Jebel, mt., A.-E.Sud. [24-79 D4]
Korehisa 12-963a
Koreish, Arab. [24-62 C3].
Korennaya 13-524a
Kore Sand, Den. [24-46 A3].
Koresi, Diakonus 19-653d
Korfanty 20-653b
Korghoz, Asia 19-812a
Korgo, Mong [24-69 J3]
Korgon, mts, C As 1-704d
Kŏri. *see* Gun.
Koriaks, tribal land, U S S R. [24-57 I2]
Koridethi, Codex 3-515d, Pl. II. fig. 9 3-BIBLE
Korimtu, Mong [24-69 H2]
KORIN, OGATHA (1661-1716) 13-491b, 12-964b; 20-220d; flower painting 9-419b, Pl. IV. 20-SCREENS.
Korinchi (people) 12-875c, 21-550c.
Korin's chaseki Pl I fig 1 12-JAPANESE ARCHITECTURE
Koris (Indian caste) 4-985d, *see* Koli
Koritsa, Alban [24-54 B2]; 1-511c, d
Koritza, Alban. *see* Kortcha
Koriuk (race) 14-405c
Korkal, India 4-803a
KORKUS (tribe) 13-491c
Kormák (poet) 12-49b fol.
Kormakiti, cape, Cyprus [24-56 E5].
Kormantine, Go.Cst. 10-486c
Körmend, Hung [24-50 E3]
KORMOCZBANYA: *see* Kremnica
Kornau, Ger [24-38 D1]
Kornel, Viktorin 6-964a.
Körner, C G 13-491c, 20-69a.
Körner, Emil 5-498c
—, **KARL T.** 13-491c, 10-226a.
—, Ger [24-39 F2]
—, Mont [24-144 B1]
Körner's absolute method 5-374a
Kornet Spruit, riv., S Af 16-835d.
KORNEUBURG, Aus [24-50 E2], 13-491d.
Kornfeld, Paul 10-229d.
KORNGOLD, ERICH W. 13-492a.
Kornig, H 2-621d
KORNILOV, LAVR G. 13-492a, 19-732b, 7-201b.
Korn schnapps 16-188a
Kornsjö, Swed. [24-44 D2]
Korn-tonde (measure) 15-140b
Korn-top Maal 15-140b.
Koro, Iv Cst. [24-80 C4]
—, isl, Fiji Is. [24-176 E3], 2-231a
—, Sea, Fiji Is. [24-176 E3], 17-11a
KOROCHA, U.S.R.R. [24-49 E4]; 13-492b.
Korogwe, E.Af. 7-856c, 21-783a.
—, Tanganyika Terr. [24-83 G4]
Koroit, Austr. [24-170 F7].
Korokh Valley, Afg 11-473c.
Koroko, Iv. Cst. [24-80 C4]
KOROLENKO, VLADIMIR G. 13-492b
Koromanti, Battle of 2-505a.
Koromba, mt, Viti Levu I, Fiji Is [24-176 C3]
Koromira (lang) 17-241d
Koron, isl., P.I. [24-73 B3].
Korona (coin): *see* Krone.
Koroni, Gr. [24-54 B4].
—, mt., Naxos, Gr. [24-55 D4].
Koronowo, Pol [24-40 C2].
Koronye, Port. E. Af. [24-83 G5].
Korop, U S.S R [24-49 D4]
Koropi, Gr. [24-55 C4].
Körös Berettyo, riv, Hung. [24-51 G3].
Korošec 20-350d
Körösi, Csoma S *see* Csoma de Körös, Alexander.
Korosko, Egy. [24-79 C3], 3-37a
Korotoiak, U.S.S.R. [24-49 E4]
Korotuna, isl., Fiji Is. [24-176 F2]
Koro Yanitu, mt, Viti Levu I, Fiji Is [24-176 C3].
Korre, Tanganyika Terr. [24-83 H3]
Korrel (weight) 15-140b
Kors (race) 14-241b
Kors, Nor [24-42 C5]
Korsakov Aleksandr M 9-825a fol.
Korsakow's psychosis 12-388d
KORSOR, Den. [24-46 D3], 13-492b
Korsun U S S R. [24-49 G4]
—, penin, Crimea *see* Chersonesus, The Heracleotic.
KORTCHA, Alban. 13-492c.
—, Yugos. map 1-463.
Korte, Jonas 17-136a
Korti, A.-E Sud [24-79 C4]; 3-103b fol; 7-528a
Kortright, N Y [24-103 F3]
Kortum, K. A. 10-224b.
KORUNA: *see* Krone
Koruwe, mt, Celebes 5-88b.
KORVEY, Ger. 13-492c
Korwâ (dialect) 15-957d
KORYAKS 13-492d· 13-249d, 9-74a; 19-87b; (lang.) 17-70b.
Koryatskaya, mt, Kamchatka 13-248c
Korybutovič, Sigismund (of Poland) 11-944b fol
Koryusai 12-965d
Korzeniowski Joseph· *see* Conrad, Joseph.
Kos, Kos I, Aeg. S · *see* Cos
—, gulf, Turk. [24-58 B4]
—, isl., Aeg. S.. *see* Cos
Kosa, riv., U.S.S R. [24-48 H3]
Kosai 15-152a.
Kosair, Arab [24-62 E4]
Ko Saki, Kor [24-74 F6]
Kosala (king India) 17-146a
Kosaningrad, Yugos 20-852b
Kosara-ku, mt., U S S R. 5-56c.
Kosa Utch, U.S S.R. [24-49 G6].
Koschva, riv., U.S.S R [24-48 J1]
Košĕan Pol [24-40 C2]
KOSCIUSKO: *see* Alps, Australian
—, co, Ind. [24-126 C1]
—, Miss [24-119 C2]
—, mt, N S W, Austr. [24-171 J6, 24-192 D3], 2-703a; 20-749b
KOSCIUSZKO, TADEUSZ Andrzej Bonawentura 13-492d, 13-145a fol.; 21-313c; 6-628d
Kosdaw, lake, Sask., Can. [24-91 F1].
Kosegarten G. L. 10-225c.
KOSEIR: *see* Qoseir.
KOSEL, Ger. 13-493d.
Koselets, U.S.S.R [24-49 D4].
Koselsk, U S S R. [24-49 E4].
Kösen, Ger [24-39 G2]; 16-104d.
Kose no Kanaoka 23-408b.
Kosh, Mechithar: *see* Mechithar Kosh
Kosh, U S.S.R. [24-48 F1]
Kosha, A E. Sud [24-79 C3], 3-105c
KOSHER 13-493d.
Koshiki Retto, isls., Jap. [24-75 F8].
Koshima, isl., Jap [24-75 L3].
Koshkonong, Mo. [24-141 F5]
—, Wis. [24-133 E7].
Koshopah, Neb. [24-139 D2]
Koshtan-tau, mt., Cauc. 13-282c
Koshtis 4-986a
Koshun (Heng-chun), For. [24-75 B12].
Kosi, bay, Port. E. Af. [24 81 F3], 21-58a.
Kosi, riv, India 12-780d; 11-561c.
KOSICE (KASSA), Czech. [24-51 G2]; 13-494a; map 1-463, 13-135c.
Kosima, harb., Arab. [24-62 D2].
Kosin *see* Koussin.
Koskimo 13-526a.
KOSLIN (Coslin), Ger. [24-40 C1]; 13-494a.
Kosloff (sel) 14-106a.
Koslov, U S S R. [24-49 F4].
Kosmo, Utah [24-152 B1]
Kosmodemiansk, U.S.S R. [24-48 G3]
Kosmographische Nachrichten (treatise, Mayer) 15-122d.
Kosmopolitischen Nachwächters, Lieder eines (F. von Dingelstedt) 7-389c.
Kosmos, Wash. [24-150 C4].
Kosmos (von Humboldt) 11-878b
"Kosode Soga" Pl. II. fig. 1 16-NO DRAMA
Kosoma Okla [24-143 H4]
Koson, Kor [24-74 F6].
Kosovo Polje, dist, Balkan Penin.: *see* Kossovo; *see also* Blackbirds, Field of
Kosovo Polje, riv, Yugos [24-52 E3]
Kosów, Pol [24-41 G2]
Kossaeans *see* Kassites
Kossak-Szczucka, Z 13-166c.
Kossara (of Bulg) 20-341d.
Kossel, atom 2-645c, 13-779b; 3-325a.
Kossel's theory 22-946c.
Kössern, Ger [24-39 H2]
Kossmatite 16-968c.
Kosso: *see* Kousso
Kosso-gol, lake, Mongolia 15-708b
Kossogul, Mong [24-69 G1]
Kossovo, dist Balk penin 7-867a fol, 2-982c; Balkan wars 2-989b, 991a, Serbian campaign 20-354b, battle, 1389 3-920d 19-437b, battle, 1448 22-600a, 13-968d
K'o-ssu 22-6a.
KOSSUTH, FERENCZ L. A. 13-494b, 21-725d
—, **LAJOS** (Louis) 13-494c; 2-760b.
—, co., Ia. [24-138 C1].
—, Miss. [24-119 D1]
—, O [24-124 A3]
—, Pa [24-106 B2]
Kossuth (Bartók) 3-153d
Kostajnica, Yugos [24-52 C2]
Kostelec Czech [24-50 E1]
KOSTER (COSTER), LAURens 13-495b.
—, Den [24-46 E4]
—, Ill. [24-128 E2].
— blue spruce 21-267d
Kostić, L 20-357d
Kostolats, Yugos. 18-396b.
Kostomarov, N I. 19-757d
Köstritz, Ger. [24-39 H3]
KOSTROMA, prov., U S S R 13-495c
—, U S S R. [24-48 F3], 13-495d.
—, riv, U S S R 23-880c
Kosu, A.E Sud. [24-79 C3].
Kosvo, riv, U S S R. [24-48 J3]
Koswig, Ger. [24-39 J2].
Kos-yu, riv, U S.S.R. [24-48 J1].
KOSZEG, Hung. [24-50 E3]; 13-495d.
Koszta, Ia. [24-138 E3].
— affair 17-917c.
Kota, riv bed, A.-E. Sud [24-79 A6].
—, riv, Fr Equat. Af. [24-82 D1]
— Baru, Bor. [24-72 E4], map 3-905
Kotabato, P.I [24-73 B4]
Kota Bharu, Mal. Penin. [24-71 B4]; 14-721d.
KOTAH, state India 13-496a
—, India [24-65 D3], 13-496a.
Kotahena, Cey 6-38d
Kotaiba ibn Muslim *see* Qotaiba (b. Muslim).
Ko-takara Shima, isl, Jap. [24-75 F9]
Kotakota, Nyasaland [24-83 F5], 16-655b.
Kota Mahlak, Bor [24-72 D4].
Kotan, Orog. [24-151 D4]
Kota Napan, Sum. [24-72 A3].
— Raja, Achin 1-122c
KOTAS (tribe) 13-496a
Kota Tinggi, Mal. Penin. [24-71 B5].
Kotatisian *see* Kutais.
Kotatsu 3-295a.
Kotawaringin, Bor. [24-72 D4].
Kota Waringin, riv., Bor. [24-72 D4].
Kotcho, lake, B.C., Can. [24-92 E2].
Kotdwara, India [24-65 D3]; 10-26a
Kotel, Bulg. [24-53 D4].
—, basin, Bulg. 4-357d fol
Kotelni, isl, (Sib) U S S.R [24-57 M1; 24-4 A5], 16-329b
Kotelnich, U S.S.R. [24-48 G3].
Kotelnoi, isl, (Sib.) U.S S R.: *see* Kotelni.
Kotelnyi, isl., (Sib.) U.S S.R.: *see* Kotelni.
Kothe, Hermann 15-624d.
Kothgasser, Anton 10-403c.
Koti, riv., Go. Cst. [24-80 E4].
Kotik: *see* Fur seals.
Kotik Letaiev (Byeluy) 4-475b
KOTKA, Fin. 13-496b
—, isl, Fin. 13-496b
KOTLAS, U S S R. [24-48 G2], 13-496b.
Kotlassia 19-183b.
Kotlassiidae 19-185c
Kotlik, Alsk. [24-156 G5]
Kotlin, isl., U.S.S.R. 13-504d.
Kotlyarevsky, Ivan 22-671d.
Kot massacre 16-223d
Koto, Jap 13-370c
—, Pol [24-40 D2]
— (battle) 20-936a.
—(mus) 12-960c
Kotokoli 22-267d
Kōtoku (Jap emp) 12-931a
Kotonkarifi, Nig [24-80 F4]
Kotonu, Dah [24-80 E4], 6-977c
Kotor, Yugos.: *see* Cattaro.
Kotorost, riv., U.S.S.R 23-880c.
Kotou *see* Kowtow.
Kotra, dist, India 3-495a.
KOTRI, India [24-65 B3]; 13-496b
Kotromanić, Stephen 3-926c.
KOTTBUS, Ger. [24-39 K2]; 13-496b
Kotter, August 20-802c
Kotton, Mong [24-69 K3]
Kotturu, India [24-67 C4].
Kottwitz, Ernest von, baron 22-143b.
Kotul, riv., (Sib.) U.S.S.R. [24-4 B7].
Kotuz (sultan) 8-84b
Kotyan, Kor. [24-74 E6].
Kotvl, pass, E. Turkist 22-205d.
Kotyle (cup) 18-342c
— (measure) 15-143d
—, Royal (measure) 15-140b.
Kotze 22-428c.
KOTZEBUE, AUGUST F. F. von 13-496c, 10-225c.
—, **OTTO VON** 13-497a
—, Alsk. [24-156 G3]
—, gulf, Alsk. 13-497a.
—, sd, Alsk. [24-156 G3]
Kötzting, Ger. [24-39 H4].
Kou (bot) 11-267a
Koubet-es-Sakra (mosque, Jerusalem) 15-835b.
Kouchibouguac, N.B, Can. [24-88 D2].
— bay, N B., Can. [24-88 E2]
Kouif, mt., Alg 21-865c.
Kouis (tribe) 4-630a
Kouklia, Cyprus 17-238b
Koulikoro, Fr. Sud. [24-80 C3].
Koulouba, plat., Fr. Sud. 21-513c.
Koum, Pers. 18-371d
Kouma, riv., Af. 22-650d.
Koumi, Jap. [24-75 L5].
KOUMISS 13-497a.
KOUMOUNDOUROS, ALEXandros 13-497b
Kountze, Tex. [24-123 G4]
KOURBASH: *see* Kurbash
Kourečtis 2-94a
Kourotrophos 2-110b, *see also* Artemis; Leto.
Kourim, Czech. [24-39 K3]
Koury, Fr.W.Af. [24-80 D3].
Koussin 13-497c.
Koussinoc, Me. *see* Augusta.
KOUSSO 13-497c.
Koustar 3-680d.
Koutoubiya, mosque, Mor. 14-939d.
Kouts, Ind. [24-126 A1].
Kouwenhoven, N.Y. [24-104 D5].
Kouza (measure) 15-140b
KOVALEVSKY, ALEXander 13-497c.
—, **SONJA (SOPHIE)** 13-497c.
KOVAROVIC, KAREL 13-497d.
Kovel, Pol. 10-551c, fig. 4 19-961.
KOVESLIGETHY, RADO DE 13-498a.
KOVESS, HERMANN, Freiherr von Kövesshasa 13-498a; 2-533d
KOVNO: *see* Kaunas.
—, ft., Warsaw, Pol. 14-469c
KOVROV, U S S.R. [24-48 F3]; 13-498b
Kowa, Seki 7-275b
Kowai, co, N Z [24-173 D5]
Kowait, Iraq [24-61 B3]
Kowalersky, A. (entom.) 8-621b fol.
—, Waldemar 3-907a.
Kowalevakia Pl. fig 5 22-TUNICATA.
Kowalevskidae 22-552b.
Kowanda, Neb [24-139 B3].
Kowano, Jap [24-74 H6].
Ko ware 18-363a; Pl. XXXVI. fig 1 18-POTTERIES AND PORCELAINS.
Kowata, isl, Fiji Is [24-176 C3]
Kowe *see* Cowe.
Kowel, Pol. [24-41 G3], 14-464c
Kowloon, Hongkong, China [24-70 B5], 5-521b, 5-537b
KOWTOW 13-498b.
Koxinga 9-516a
Koya, Jap [24-75 L5].
Koyan (weight) 15-140b.
Koyetsu 20-909a, 12-964b
Koyle, Ia [24-138 D4]
Koyukuk, riv, Alsk. [24-156 J4]
Kozakof, cape, Kor. [24-69 M3]
Kozan, Turk.: *see* Sis
Kozerlin, John 2-384b.
Koziani, dept, Gr [24-54 B2]
—, Gr [24-54 B2].
Kozienice, Pol. [24-40 E3].
KOZLOV, U S S R 13-498b, *see also* Eupatoria.
Kozma, Andor 11-896a.
Kozmian, Kajetan 18-164a.
Kozminek, Pol 18-138b
Kozmodemiansk, U S S R 14-889a
Kozombo, Ang. [24-82 D5]
Kozu Shima, Isl, Jap [24-75 L6], 12-848b
K.P. (abbrev.) 1-25a.
Kpando, Go Cst [24-80 E4]
Kpandu, Go. Cst. [24-80 E4].
KPELIE 13-498b
Kpong, Go Cst [24-80 E4].
kr. (abbrev.) 1-25a.
Kr (chem. symbol) *see* Krypton
Kra, Isth, Siam [24-71 A4; 24-183 K7]
KRA (monkey) 13-498c.
— (tribe) 13-507b.
KRAAL 13-498c, Pl. III and V. 1-AFRICA
Kraemer, A. 5-435b
—, Fla [24-115 H5].
—, Ia [24-121 D4].
KRAFFT (KRAFT), ADAM 13-498c, 16-641a.
Krafft-Ebing, R. von 17-266a.
Krafft von Delmensingen 4-816b
Kraft, Georg 2-254c
Kraft und Stoff (Büchner) 4-813d
Krag, Vilhelm 16-561a
Kragenaes, Den [24-46 D4]
Kragerö, Nor. [24-44 C2].
Krag-Jorgensen rifle 20-804c.
Kragnes, Minn. [24-134 B5]
KRAGUJEVAC, Yugos. [24-52 E3; 13-498d.
Krahberg, mt., Ger. [24-38 E4]; 16-702d.
Krainy, Anton: *see* Hippius Zinaida
KRAIT 13-498d
Krak (des Chevaliers) fortress, Pal.: *see* Kerak (Kir-Hareseth), Pal
— (of the Desert), fortress, Pal.: *see* Kerak (Kir-Hareseth), Pal.
—, fortress, Pal. 9-910a, ll. 5-3.
— (myth.) · *see* Krakus.
Krakal, Java 13-310b.
KRAKATOA, isl., Mal. Arch. [24-72 C5]; 13-498d, 23-238b fol.; 7-767b, 23-242b fol.
Krakau, Ger. [24-39 J2].
Krakaw, Pol.: *see* Cracow, Pol
KRAKEN 13-499d.
Kraków, Pol.· *see* Cracow.
—, Wis [24-133 E5].
Krakus 6-629b.
Kraljevica, Yugos.: *see* Porto Ré.
KRALJEVO, Yugos. [24-52 E3], 13-499d.
Králová Hola, mt., Czech. 21-834c.
Kralovice, Czech. [24-39 J4].

Kralup, Czech. [24-50 D1].
Kram, isl., Siam [24-71 B3].
Kramář ministry 6-059d.
Krambruk, Vict., Austr [24-170 F7].
KRAMER, PIETER LODEWIJK 13-499d.
—, Calif [24-155 E5].
—, Ind. [24-126 A2].
—, Neb. [24-139 H4].
—, N.Dak [24-136 D1].
KRAMERIA ROOT: *see* Rhatany
Krammer, est., Holl [24-28 C3]
Kramnitse, harb., Den. [24-46 D4].
KRAN 13-500a; 17-559d
Kranganur, India [24-67 C4].
Kranichfeld, Ger. [24-39 G3], 20-30b.
Kranj, Yugos. [24-52 B1].
Kranjčević, S. 20-358a.
KRANTZ (CRANTZ), ALbert 13-500b, 11-41b
Krantzius, Albert: *see* Krantz
Kranzburg, S.Dak. [24-137 H2].
Kranzlein, Ava 2-619b.
Krapf, Johann Ludwig 21-629c
Krapotkin, U.S.S.R. [24-49 F5]
Krapp, George P. 1-774b
Krappitz, Freiherr von: *see* Haugwitz, Christian A. H. K., count von.
Krasicki, Ignatius 18-163c.
Krasiński, Adam 3-92a.
—, Michael 3-92a
—, Zygmunt 18-164c.
—, garden, Warsaw, Pol. 23-373c
KRASLICE, Czech [24-50 C1]; 13-500c
Krásná Hora, Czech [24-39 K4].
Krasnaya Gorka 16-843a
Krasnik, Pol [24-40 F3].
Krašnja, Yugos [24-52 B1].
Krasnoarmeiskoe, U.S.S.R. [24-49 F5].
Krasnoborsk, Komi terr., U.S.S.R. [24-48 H1]
—, U.S.S.R. [24-48 G2].
Krasnobród, Pol [24-41 F3].
KRASNODAR, U.S.S.R [24-49 E5], 13-500c, 13-363b
Krasnogorskaia, U.S.S.R. [24-49 J4]
Krasnole, (Slb) U.S.S.R. [24-57 K2].
Krasnoi-yar, U.S.S.R. [24-49 G5]
Krasnokokshaisk, U.S.S.R [24-48 G3], 14-889a
Krásnoronská, Eliška 6-965b
Krasnoslobodsk, U.S.S.R. [24-49 F4]
Krasno Ufinsk, U.S.S.R. [24-48 J3]
KRASNOVODSK, Turcoman Rep., U.S.S.R [24-49 H7], 13-500c, 22-623a
—, bay, U.S.S.R 13-500c
—, penin., U.S.S.R 22-622a
KRASNOYARSK, (Slb) U.S.S.R. 13-500d, 15-341a.
Krasny, Mong [24-68 E1].
Krasnyi Kholm, U.S.S.R [24-48 E3]
Krasnystaw, Pol. [24-40 F3].
KRASSIN, LEONID BORISovich 13-500d
Krastović Pasha 4-364c
KRASZEWSKI, JOSEPH IGnatius 13-501a 13-165b
Kraszyn, Pol [24-41 H2]
Krater Pl I fig 2 12-POTTERY AND PORCELAIN
Kratié, Fr I C. [24-71 C3]
Kratka, Minn. [24-134 C3]
Kratovo, Yugos [24-52 F3].
Kratzenstein, C G. 11-202d.
Krau (reserve, Mal. Penin.) 10-6c
Kraus, Hans 14-638b.
—, **KARL** 13-501b.
Krause, G A. 16-438a.
—, **KARL CHRISTIAN Friedrich** 13-501b.
—, Victor 4-811d.
Krausen 4-105d.
Krauss, Alfred 2-533c.
Kraut (Ger, maj.) 7-856c.
— (vegetable) 4-749d.
Krautheim, Ger. [24-38 E4].
Krautwald von Annau 2-534b.
Kravchinski, Sergius Michaelovitch: *see* Stepniak, Sergius.
KRAWANG, Jav. [24-72 C5]; 12-977a; resid., W. Java 13-501c, 13-500c.
Krayn, Va [24-106 C3].
— screen 17-818b.
KRAY VON KRAJOVA, Paul, Freiherr 13-501c, 2-824b fol.; 2-823c fol; 2-820a; 2-828d fol.
Kreamer, Pa [24-107 E3].
Krebitz process 20-859b.
Krebs, Nicolaus 14-841d.
—, Ky. [24-116 B3].
—, Okla. [24-143 H1].
Krees: *see* Kris.
KREFELD: *see* Crefeld.
Kregar, Pa [24-106 B3].
Kregeville, Pa. [24-107 F3].
KREHBIEL, HENRY EDward 13-501d, 1-552a.
Kreibiz, Czech. [24-39 K3].
Kreiensen, Ger. [24-38 E2].
Kreis-blätter 16-351d.
Kreiscrville, N.Y. [24-104 A6]
Kreisevolveute *see* Involute of a Circle
Kreiskonchoide *see* Himagon of Pascal.
KREISLER, FRITZ 13-501d
—, Johannes, Kapellmeister *see* Hoffmann, Ernst Theodor Wilhelm
Kreisleriana (Schumann) 20-108c
"Krel, Oswald" (Dürer) 7-757b.
KRELL, NICHOLAS: *see* Crell.
Krem, N.Dak [24-136 C2].
KREMENCHUG, U.S.S.R. [24-49 D5, 24-9 N3]; 13-502a
Kremer, Gerhard: *see* Mercator, Gerardus
Kremer-Baravelli 8-92d.
Kremersville, Wis. [24-132 A4].
Kremhut, *see* Bicorn.
Kreml: *see* Kremlin.
Kreml, mt, Sin Kiang [24-68 D4].
Kremlin, Mont [24-144 C1].
—, Okla [24-143 F2]
—, Wis [24-132 F4].
— (citadel, Moscow) 19-746d, 12-833a, 15-838d, 16-581b, ll 5-3, Pl fig 1 15-MOSCOW, Pl I fig 54-BYZANTINE AND ROMANESQUE ARCHITECTURE
Kremmling, Colo [24-147 D1]
KREMNICA, Czech. 13-502a.
Kremnitz, Mitc 8-365b.
— White *see* White lead.
KREMS, Aus [24-50 D2]; 13-502b.
KREMSIER, Czech: *see* Kroměříz
Kreneh, El, Arab [24-62 C3]
KRENEK, ERNST 13-502b.
Krennerite 21-700a
Kren-ning, China [24-70 C4].
Krensitz, Ger. [24-39 H2].
KREOSOTE: *see* Creosote.
Kresfeld, Ger. [24-38 C2]
Kreshtenskaya fair 13-360d.
Kress, S C [24-113 D4].
—, Tex [24-122 D2].
Kressenstein, Kress von 17-137c fol.
Kresta, bay, Slb., U.S.S.R. 13-250a
Krestovaya Gora, pass, U.S.S.R 5-56a
Krestovskaya, mt., Kamchatka 13-248d
Krestovskiy, isl, U.S.S.R. 13-915b
Krestzy, U.S.S.R [24-48 D3].
Kiet: *see* Donovój
Kretinga, Lith. [24-47 A3]
Kretschmann, K. F. 10-223d.
—, Lily von: *see* Braun, Lily
KRETZER, MAX 13-502b.
Kreussen, Ger 18-340a.
Kreutzberg, Harald 2-999b.
KREUTZER, KONRADIN 13-502c
— —, **RUDOLPH** 13-502c
"Kreutzer" (Beethoven) 20-977c
Kreutzer Sonata (Tolstoy) 22-274d.
Kreuz, Ger [24-40 C2].
Kreusberg, hill, Ger. 3-443c fol.
KREUZBURG, Silesia, Ger. [24-40 D3], 13-502c
—, Thuringia, Ger. [24-38 F2]
Kreuzer, Georg Friedrich *see* Creuzer, Georg Friedrich
KREUZER 13-502c.
Kreuzkurve: *see* Cross curve.
Kreuzlingen, Switz. [24-31 G1]; 22-171a.
KREUZNACH, Ger. [24-38 C4], 13-502c
Kreuzthal, Ger. [24-38 C3].
Krevé-Mickevičius, V. 14-217b.
Krewo, Pol. 22-166c.
Kribi, Fr Equat.Af. 24-82 A2, 4-663c.
Krider, N Mex [24-118 F4].
Kriegskommissär 6-119c.
KRIEGSPIEL 13-502d.
Kriegsrohstoff-Abteilung 18-990d.
Kriegsschuldfrage: *see* War guilt.
Krieg um den Wald, Der 11-228d.
KRIEMHILD 13-502d; 20-646c; 16-408a fol.
"Kriemhilda" 23-867d.
Kriens, Switz. 14-458c.
Krientz, Elise von 11-389b.
Krigar-Menzel, O 10-666a
Krikobranchia *see* Haplobranchia
KRIM 13-503a.
Krima, Czech. [24-39 J3].
Krim Ghirai 17-504c.
Krimmitschau, Ger: *see* Crimmitschau.
Krimml, Aus [24-50 C3]
Krimmler, falls, Aus 19-915c
Krim Tatars 15-720c
Krina 15-140b
Krinec, Czech [24-39 L3]
Krio, cape, Crete [24-54 C5]
—, cape, Asia M. 5-866c.
KRIS 13-503a; 14-717a; 6-972c
Krišāāva 19-964d.
KRISHNA (myth.) 13-503a; 11-578c fol; 7-578b fol
— I (ruler) 13-987b.
— III. 13-987b.
— (of Dvārakā) 19-962b fol.
— (Pandit) 22-184a fol.
—, dist., India: *see* Kistna.
KRISHNA, riv., India. *see* Kistna
Krishna-Dās 11-573b.
Krishnagar, India [24-66 B2], 16-57d
Krishnamiśra 19-965d, 7-578d.
Krishnamurti, J 3-470d.
Krishnarajah Wodeyar 16-45a
Krishna - Yajur - veda: *see* Black Yajur-veda
Krishra Kumak Singhji 3-494d
Krismanić, 20-385a
Kristensen, Tom 7-35c.
Kristiania, Nor *see* Oslo
Kristiansand, Nor. *see* Christiansand, Nor
Kristianstad, dist., Swed. [24-45 E3]; 21-638c
KRISTIANSTAD, Swed [24-45 F3], 13-503b
Kristinehamn, Swed [24-45 F2]
Kristinestad, Fin [24-48 B2].
Kristin Lavransdattar (nov., Undset) 16-561c
Kristoffy 2-767b
Krita 5-656d
Kritik der politischen Ökonomie, Zur (K Marx) 14-906b
Kritik der reinen Erfahrung 2-791a
Kritik der reinen Vernunft: (Kant), see *Critique of Pure Reason*
Kritima 12-235b.
Kritosaurus fig. 13 19-193.
Krittikā 4-578b
Krinkov, U.S.S.R. [24-49 D5].
Krivân, mt., Czech. 21-834c
Kriva Palanka, Yugos. [24-52 F3], 2-991b fol.
Krive-Kriveyto 14-218c
Krivichi *see* White-Russians
KRIVOI ROG, Ukrainian S S R. 13-503b, 22-660d
Křivoklát, Czech. [24-39 J3].
Krivolak, Yugos. 2-991b
Križanić, Jurij 17-188d fol
Križevci, Yugos [24-52 C2]
KRIZKOVSKY, PAVEL 13-503c
Krjali, Turk 2-987d
Krk, Yugos 13-503c
KRK, isl., Adriatic S 13-503c
Krkonose, mt, Ger. 19-804a
KRNOV, Czech. 13-503c; *see also* Jägerndorf
KROBATIN, ALEXANDER, Freiherr von 13-503c 4-814c fol
Krobo (lang.) 10-486b.
Krobos 10-486a
KROCHMAL, NAHMAN 13-503c
Kröderen, Nor. [24-44 C2].
—, lake, Nor. [24-44 C1].
Kroe, isl, Mal. Arch. [24-72 B5].
Kroeber, A L. 19-94b fol.
Krog, Arnold 18-350a
KROGH, SCHACK A. S. 13-503d.
Kroh, O. 8-112b.
KROHG, CHRISTIAN 13-503d.
Krohn, Peitro 18-359d
Kroja (castle, Alban.) 20-726a.
Król Duch (Slowacki) 18-164c
Krolevets, U.S.S.R [24-49 D4].
KROLEWSKA HUTA, Pol [24-40 D3], 13-503d
Kroll (mus) 2-874d
— (Am. paint.) 17-64Ca.
—, Oreg [24-151 A4]
—Opera house (Berlin) Pl. V. fig 12 22-THEATRE ARCHITECTURE.
Kromayer lamp 14-84a
Kromberger, Jacob 18-500a
—, John 18-500a.
KROMERIZ (Kremsier) Czech. [24-51 E2], 13-504a
Krommydi (battle) 10-821d.
Kromos (gem) Pl V. fig. 17 10-GEMS IN ART.
KRONA (coin) 13-504a
Kronach, Ger [24-39 G3].
Kronberg, Ger [24-38 D3].
Kronborg (castle, Den.) 8-379d, Shakespeare statue 20-452c.
KRONE (coin) 13-504b
Kronecker, Leopold 8-666a
KRONENBERG, Prus [24-38 B3], 13-504d
Kronheim, Ger [24-39 F4]
Kronoberg, dist., Swed [24-45 F3].
Kronotskaya, mt., Kamchatka 13-248d
"Kronprinz" (battleship) 23-784c
"Kronprinz Wilhelm" (battleship) 23-779a
Kronstadt, Rum *see* Brasov, Rum
KRONSTADT, U.S.S.R [24-48 C3]; 13-504d, peasant revolt 19-738c.
— fleet 19-734b.
Kroombit, Queens., Austr [24-169 D3]
Kroon (Est currency) 8-741c
KROONSTAD, Or. Fr. St. [24-81 D3]; 13-505b.
Kroon Vlaanderen, ter., Eur.: *see* Flanders, Crown.
KROPOTKIN, PETER Alexeievich, prince 13-505b; 1-877c; Manchuria 2-528b, Reclus 19-12d.
Kroppach, Ger. 10-340a.
Kroschel, Minn. [24-135 E5].
Krosno, Pol. [24-40 E4].
Krossanes, cape, Ice. map 12-43c.
Krossen, Brandenburg, Ger. [24-39 L1].
—, Sax., Ger [24-39 G3].
Kroton, It 17-744a
Krotoszyn, Pol [24-40 C3]
Krotz Springs, La [24-121 C3]
Kroub, Alg. [24-78 F1]
Kroumir (tribe) *see* Khmir
Krover, P S portrait-group Pl III fig 4 18-PORTRAIT PAINTING
Krško, Yugos [24-52 B2].
Krsna (god) 7-21d Rajput painting Pl XIII fig 1 12-INDIAN AND SINHALESE ART & ARCHAE
Kru (tribe) 13-1004a
Kruchten, Luxem. [24-E5]
KRUDENER, BARBARA J., baroness 13-505d.
—, Nicolas P. 18-76a, 19-768b
KRUG, WILHELM T. 13-506b
Krug, mt, Yugos 14-241b
Krüger, F E 1-273b.
KRUGER, S. J. PAULUS 13-506b, Cape col 4-785d, Kruger telegram 11-681a, Pretorius 16-840c, Rhodes 19-259b; Transvaal 16-841b 21-57d fol 22-422d fol; 22-425a 22-426d.
—, Mont [24-144 F3]
—, natl park, Trans [24-81 E2]; 10-5d
KRUGERSDORP, Trans [24-81 D3] S Af 13-507b
Krugof, isl, Alsk. [24-156 O8]
Kruisschans, Belg 2-87b; 7-468b.
Krum (Bulg. khan) 4-362a, 19-435a.
—, Nev [24-153 C2]
KRUMAU: *see* Krumlov, *see also* 13-507b
KRUMBACHER, CARL 13-507b.
KRUMEN (tribe) 13-507b.
— of Dahomey: *see* Mina.
KRUMLOV (CESKY KRUMlov) Czech. [24-50 D2]; 13-507c; street scene ll. 13-507.
KRUMMACHER, FRIEDrich A. 13-507c
Krummenau, Switz [24-31 G2]
Krummholz (tree) *see* Pinus pumilio
Krummstab (math). *see* Lituus
Krümper system (mil.) 2-406a
Krumville, N.Y. [24-103 F4]
Krung-Kao, Siam *see* Ayuthia
Krupa, Czech [24-39 J3].
—, Yugos [24-52 C2].
Krupensky, Paul 19-720b.
Krupina, Czech. [24-51 F2].
KRUPP, ALFRED 13-507c; armour plate 2-390d, Pl. II figs 3, 4 2-ARMOUR PLATES; assembling room Pl. I. 7-DIESEL ENGINE, gun 16-859a fol, profit sharing 18-561b fol, steel 19-770a, 2-842c, steel mfr. Pl. II. figs. 3, 4 10-GERMANY, Works Pl I 9-FOUNDING, wrought iron 2-391d
Krupskaya, N. K 13-912a
Kruschwitz, Pol 18-134d
KRUSENSTERN, ADAM I. 13-508a
—, cape, Alsk [24-156 G3].
—, isl., Alsk 7-315d
KRUSEVAC, Yugos [24-52 E3], 13-508b
Kruševo, Yugos [24-52 E4]
Krusi (battle) 15-757a
Krustpils Latvia [24-47 C2].
Kruya, Alban [24-54 A2]
Krylbo, Swed [24-45 G1].
Krylenko (gen) 19-734c
KRYLOV, ALEXEI N. 13-508b
—, **IVAN A** 13-508c; 9-21c; portrait Pl fig 2 19-RUSSIAN LANGUAGE AND LITERATURE.
Krym, penin., *see* Crimea
Krymchaki (people) 13-279c.
Krymsk, U.S.S.R [24-49 E6].
Krym-Stambul U.S.S.R.: *see* Theodosia, U.S.S.R
Kryoneri, Gr [24-54 B3].
Kryopegadi, spring, Gr.: *see* Hippocrene
Krystocyanine (dye) 7-802c
KRYPTON (chem.) 13-508d, 2-650b, elements 8-347d fol.; gas 14-175d 14-189a, spectroscopy 21-200a
Krzrv, Czech [24-39 J3]
Krzeczow, Pol [24-40 D3]
Krzemieniec, Pol [24-41 G3; 24-9 M3]
Krzepice, Pol [24-40 D3]
Krzycki, Andrew 18-162c.
Ksabi Sah [24-78 D3]
Ksar Chair, Mor [24-78 C3].
— el Barka, Fr W Af. [24-80 B2]
— Faran, anc Rom city, Mor 1-318a
— Smeidi Sah [24-78 D4]
— Teurchane, Sah [24-78 B4]
Kseif, El, oasis, Sah [24-78 D4]
Kselfe Pal map 17-118.
Kshaharatas (dynasty) 3-834d
Kshatriyas (au.) 12-162b.
KSHATTRIYA (caste) 13-508d, 4-977b fol; 5-939a
Kshetraja (term) 4-983d
Ksi (Gr letter) 19-783a
K'Sour, mts, N Af *see* Saharan Atlas, mts
K T (abbrev) 1-25b
Ktima, Cyprus [24-58 E5]; monoliths 6-932b.
Kū (lang) *see* Kung.
KU, HUNG-MING (essayist) 13-509a
Kū, China [24-70 A3].
Kua Bassac, inlet, Fr.I C. [24-71 C4].
Kuadiokti, Iv Cst [24-80 D4].
Kua Ham-long, inlet, Fr I C. [24-71 C4]
Kuaj, A E Sud [24-70 B6]
Kua Kong Hau, inlet, Fr.I.C. [24-71 C4]
Kuala, Fr W Af [24-80 D3].
— Lipis, Mal. Penin 14-720d.
— Lumpur, Mal Penin. [24-71 B5], 14-719a
Kuana, riv., India 3-192c.
KUANG-CHOU-WAN, dist., China 13-509a
Kuang Hsü (ruler) 5-537d.
Kuango, riv., Fr. Equat. Af. [24-82 D1].
Kuan hua (lang): *see* Mandarin Chinese.

Kuantan, Mal. Penin. 14-713d
—, port, Pahang, Mal Penin. 14-720b
—, riv , Mal.Penin. 14-713c.
Kuan Ti (god) · see Kuan Yü
· ware (Chin pottery) 18-362d, Pl XXXVI. fig. 6 18-POTTERY AND PORCELAIN
Kuanyin (rel. statues) Pl XI figs 2, 3 5-CHINESE SCULPTURE.
— Bodhisattvas (rel. statues) 5-587d
Kuan Yü (god) 5-533d.
Kua Sofrap, inlet, Fr I C [24-71 C3].
Kuay, riv (Sib.) U.S.S.R see Ob.
Kuba, Azerbaijan, U.S.S.R [24-59 N2].
— (carpets) 19-620a; weaving Pl X fig. 1 19-RUGS AND CARPETS.
KUBAN: *see* North Caucasian Area
KUBAN, riv , U S S.R [24-49 F6, 24-179 A7], 13-509a, 1-166b.
Kubango, Ang. [24-82 C5].
—, riv , Ang [24-82 C5], *see also* Okavango.
Kubany Berg, mt., Czech. [24-39 J4].
Kubatcha, Pers 18-372c.
Kubba, Isl., Arab. [24-62 D2]
Kubbe (title) 22-402c
Kubbet es-Sakhrah (shrine) *see* Omar (mosque, Jerusalem, Pal).
Kübeck, Max 2-761c
KUBELIK, JAN 13-509b.
Kubensk, lake, Russ 23-245d
KUBERA (myth.) 13-509b, Pl fig. 8 23-YAKSAS, 23-873a, Brahmanism 3-1016c, *see also* Lakshmi
Kubergenty, pass, C As 22-205d.
Kubigangri, mts , Tibet 3-1016d
Kubin, riv., U S S R · *see* Kuban.
— (zool). *see* Flying cat
Kubinsko, lake, U.S S.R. [24-48 I63].
Kubische Kegelschnitte (math) · *see* Cubical conic sections.
Kubische Parabel (math.) · *see* Cubical parabola.
KUBLAI (KUBLA) KHAN (emp) 13-509c; il 15-718 4-637b, 17-445c, Marco Polo 18-173c.
Kubla Khan (Coleridge) 6-9d fol , 8-593a, 1-273c.
Kublis, Switz [24-31 H3].
Kubu, Bor [24-72 C1]
KUBUS (tribe) 13-510c; 6-158c
Kuča (community) 23-152a.
KUCHAN, dist , Pers [24-63 D1], 13-510c, 17-561d.
— -i-jadid, Pers *see* Kuchan
Kucharzewski, Jan 18-148c
Kuch Behar, state, India: *see* Cooch Behar
Kuche, Sin-Kiang [24-68 C3]
Kuchengtze Sin-Kiang [24-68 D3].
Kuching, Sarawak [24-72 I3], 3-906b, map 3-905; 19-992a
Kuchi-no Erabu Shima, isl Jap. [24-75 G8].
Kuchi-no Shima, isl., Jap [24-75 F9].
Ku chin t'u shu chi ch'êng (Chin. encyclopaedia) 8-424c.
Küchük Balrâm (Moham festival) 2-941c, 8-38c.
Kuchuk Kainarji, Treaty 7-861c, 22-605d
— -Stambul, U.S S.R.: *see* Theodosia, U S S R
Kuchum, ft , Russ 22-265a.
Kuckersite (min.) 17-72a.
Kuckers Schiefer (geol) 16-874b.
Kuckville, N.Y [24-102 B2]
Kuckfirmare, Rum [24-53 D1].
Kud, riv , Bal 3-337b
Küdafijôt, riv., Ice. map 13-43c
Kudalküttu (dance) 7-21d.
Kudara, king.. *see* Pakche.
Kudat, Br. N.Bor. 3-915b.
—, harb., Br. N Bor. 3-914a
Küddow, riv., Ger [24-40 C2].
Kuderas, Fr. W.Af. [24-80 F2].
Kudial, riv., Azerbaijan, U.S. S.R. [24-59 N2]
Kudirka, Vincas 14-217a.
Kudremukh, mt., India 13-237a
Kudrun: *see* Gudrun.
Kuds, El, Pal : *see* Jerusalem.
—, mts., Pal. 17-119a.
KUDU (antelope): *see* Koodoo.
Kudur-Enlil (Babyl.) 5-656a.
Kue, A.-E. Sud. [24-79 C5].
Kuei kuo yao (enamel) 8-419d
Kuenen (schol) 3-509a.
KUEN-LUN, mts., China 13-510d, 5-508d fol
Kuerhlel, Sin-Kiang [24-68 D3]
Kuesan, Kor [24-74 E5].
Kufa, Al, 'Iraq [24-61 B3], book - production 17-600c, caliphate 4-601b fol ; Carmathians 4-609a; philology 2-197a.
— (boat) Pl I fig 5 2-ARABIA.
Kuffole mt , Br E Af [24-83 G2]
Kuffu riv , Af 6-977a
Kufi, Sin Kiang [24-68 E3]
Kufic (script) 15-654d, Pl I fig. 1 17-PERSIAN ART
Kufit, Af 8-104b
Ku-fow, China [24-70 C2].
Kufra, oases, Sah. [24-184 F3]; 6-936b fol.
Kufstein, Aus [24-50 C3]
Kuft, Egy · *see* Coptos
KUFYA, 'Iraq 13-512d.
Kuge (Jap. title) 12-913c; 12-940b.
Kugo, riv., Ang [24-82 C4].
Kuh, Ras el, cape, Pers. [24-63 D3].
Kuhah, Pers. [24-63 E3].
Kuhama (lang) 11-130a.
Kuh Banan, Pers. [24-63 D2]
—, Kuh Dawiran, Kuh-i-Basma, etc., mts *see* Banan, Dawiran, Basma, etc.
Kuhl, Pa. [24-106 B1]
Kuh-llang (Chin hist.) 6-236c
KUHLMANN, RICHARD VON 13-512d; 4-04d
Kuhlmann's process 21-436b
KUHN, FRANZ F. A 13-512d
—, isl , Green map 2-295 (J3), 10-859b.
Kuhna Shahr ft., Chin. Turkest 13-288d
Kuhnau, J 18-564b
KUHNE, WILLY 13-513a.
Kuhnke (engin) 7-449a
Kuhns, Miss. [24-110 B2]
Ku-ho, riv , China [24-70 A3].
Kuhpaveh, Pers. [24-63 C2]
Kuhrau, mt., Pers. [24-62 D3]
Kuhrud, Pers. [24-63 C2]
Ku-hsi (Chin mus) 5-574b.
Kuhstoss (dairying) 1-675d.
Kuichling, Emil 6-443d.
Kui Kuleh, pass, China 22-205c.
Kuilenburg, Holl. [24-28 D3]
Kuilu, riv , Fr Equat. Af [24-82 B3]
Kuinder (Tjonger) riv., Holl. [24-28 D2]
Kuinine, Alg. 8-381a.
Kuiore, Holl [24-28 D2]
Kuison, Kor [24-74 D4]
Kuisu, Mong. [24-69 L3].
Kui-sutu, Mong [24-69 J3]
Kuitun, mt., C As 1-704d
Kujawein, Pol [24-40 D2].
Kuji, Jap. [24-75 M3]
Kujomasu (Jap art.): *see* Toru Kujomasu
Kujonobu (Jap. art): *see* Toru Kujonobu.
Kuka, dist , Nig 3-916b.
KUKA (Kukuwa), Nig 13-513a; 3-917a.
Kukachin (princess): *see* Cocacin.
Ku K'ai-chik (Chin. paint.) 5-576d
Kukan, Siam [24-71 B3]
Ku Kangsar, Mal. Penin [24-71 B5].
Kükas (sect) 20-648c
Kukatta Galla (tribe) 9-982c.
Kukawa, Nig.: *see* Kuka
Kukenaam, mt., Brit. Gui. 10-957b
Kukerin, W.Aus., Austr. [24-108 B5].
Kuki, Fr. Equat. Af. [24-82 C1].
KUKI (tribe) 13-513b; 2-523a.
Kuki-Chin (lang.) 4-427d; 22-187d
Ku Klawang, Mal. Penin. [24-71 B5].
Ku-Klux Act 22-818c
KU KLUX KLAN (Secret society) 13-513c; 14-526c, 22-814b.
Kukpuk, Alsk. [24-156 G2]
Kukri (weapon) 6-972c, 21-693d; fig 3 21-694.
Kukshi, India 3-405d.
KUKU: *see* Bari-speaking tribes.
—, mts , Sud. 13-583d.
Ku Kubu, Mal. Penin. [24-71 B5].
Kukuch, Gr [24-54 C2]
KUKU KHOTO: *see* Kwei hwa.
Kukulcan (Mayagod) 5-131c
Kuku Nor, prov., China [24-68 E4].
, lake, Kuku Nor [24-68 F4, 24-181 H5].
Kukure, riv., Fr Guin. [24-80 B3].
Kukuru, riv., Sudan 20-465b
Kula, Bulg [24-53 B4]
, Nig. [24-82 A2].
-, Turk. [24-58 C3].
Kuladan, riv., Bur. [24-183 J4]
Ku-la-gauk, isl., Bur. [24-71 A2].
Kulah (rugs) 19-625d, fig 20 19-624.
Kulak (Russ. peasant) communism 19-738b, food struggles 19-707a, 1927 policy 19-711a
Kulakli, Asia M. 22-502c
Kulall, isl., U S S.R. [24-49 H6].
Kulall, mt., Kenya [24-83 G2].
KULANGO (tribe) 13-514c
Ku-lang Su, isl., China 1-851c.
Kulao Cham, isl., Fr.I C [24-71 C2].
— Rav, isl., Fr.I C. [24-71 C2].
Kulashshêsh (god): *see* Kulshêsh.
Kulat, mt , Af 19-616c
Kulat el Husn, Pal. [24-60 D2]
Kuldiga, Latvia: *see* Goldingen.
Kuldja (Ili), China: *see* Ili.
Kuldo, B C , Can [24-92 B3]
KULE, ERIC, baron Palmstierna *see* Palmstierna, Eric Kule.
Kulea, El, Arab. [24-62 B3].
Kuleana (Haw. land unit) 11-271a
Kulen, mt , Cambodia 4-640b
Kulhakangrl, mt., Tib. [24-60 C1].
Kuli Babang, cape, N. Bor. [24-72 E5].
Kulikovo (battle) 7-180d
Kulim, Kedah, Mal. Penin 14-722d.
Kulin (ban) 3-920c
Kuling, China 13-422d.
Kulinga, Fr. Guin. [24-80 C4]
Kulinism (Indian) 4-981b.
Ku Lipis, Mal. Penin. [24-71 B5]
Kulittash (goddess) 11-607a.
KULJA, terr , China 13-514d
—, China 5-508c, 13-515c.
Kulkha, riv , Manchuria · *see* Hurka, riv , Manchuria
Kullen, penin., Swed. 11-413b
Kullituklo, Okla. [24-143 J5].
Kullûka Bhatta 19-666d
Kulm, Austria, battle 16-113a
—, N.Dak. [24-136 F3].
KULM, Pol : *see* Chelmno.
· -, Rum. [24-53 E2].
—, Switz. [24-30 E2].
Kulmau, Ger. [24-39 G4]
KULMBACH, Ger [24-39 G3], 13-515c, Hussite wars 18-576c
Kulmerland, Pol [24-40 D2]
Kul-oba (sepulchral mound, Kerch) 13-349c, tomb 20-237c; vase 20-236b.
Kulonga, riv., S.W.Af. 13-518a.
Kuloniyeh, anc. Pal. 8-397b.
Kulosutoi, Mong [24-69 K2].
Kulottunga Chola III. (k.) 4-893b.
KULP, Turk. 13-515c.
—, mt., Turk. 13-515c.
Kulpa, riv., Yugos. 2-979c fol.
Külpe, Oswald 8-981a; 1-273b.
KULPMONT, Pa. 13-515c
Kulpsville, Pa. [24-107 F3].
Kulshan, Wash. [24-150 C2].
Külsheim, Ger. [24-38 E4].
Kulshêsh (god) 11-607a.
Külsökörût, Budapest, Hung. 4-323d
Kül-Tepe, Turk. 22-589d.
Kultepe-Kanesh, Asia M 11-605a.
Kultsjön, Swed. [24-42 G4]
Kultur der Renaissance in Italien (Burckhardt) 10-228b.
Kulturkampf 3-667a; 10-295a, 18-657c; end 10-296d, Leo XIII. 13-529c; ultramontanism 22-676d
KULU, dist., India 13-515d, sculpture 12-217b
Kuluhsien, China 18-364c.
Kulun, Mongolia: *see* Urga
Kulupitiya, Cey. 6-38c.
Ku-lu-shan, mts., China [24-70 B1].
Kulu-tau, mts. C.As. 22-205d.
Kulwin, Vict., Austr. [24-170 F5].
KUM, Persia: *see* Qum.
Kuma, gulf, U.S.S.R. [24-49 G6].
—, riv., U S S R, [24-49 G6], 4-909a, 5-57a.
Kumal, bay, Bor. [24-72 D4].
Kumait, 'Iraq [24-61 C3]
Kumamoto, Jap. [24-71 G7].
—, pref., Jap [24-74 G7]
Kuman, riv *see* Kuban.
Kumandlntsea 21-833b
Kumanogawa, riv., Jap. [24-74 J7]
KUMANOVO, Yugos. [24-52 E3]; 13-515d; battle 2-980b, 20-347b.
Kumans (tribe) · *see* Cumans
KUMAON (KUMAUN), div , India [24-65 D2], 13-516a
Kumara, N Z. [24-173 C5]
Kumâra (myth.). *see* Kartikeya; *see also* Sanscrit Lit
Kumâragupta I. (India) 12-681d
Kumâra-sambhava (Kâlidâsa) 19-964b.
Kumar Bhaskara Barman (prince) 2-552d.
Kumârila Bhatta (philos) 12-252a, 19-968a
Kumarpish (god) 11-606d
Kumarsk, Manchuria [24-69 M1].
Kumasi (tribe) 2-504c
KUMASI (COOMASSIE) Go Cst [24-80 D4], 13-516b, 2-505d
KUMAUN, India: *see* Kumaon
Kumba, Camer., W.Af 4-663d.
Kumbakonam, Madras, India [24-67 C4], *see also* Combaconum.
Kumbalau, Pt , Vanua Levu I , Fiji [24-176 E2]
Kumbhan Dâs (au.) 11-573b
Kumbher, ft , India 3-494a
Kumbh Melah (Hindu festival) 1-643d
Kumbllnge, Isl., Baltic Sea map 1-496
Kumbo mt , Fr. Equat. Af [24-82 B1].
Kum-darya, riv., C. Asia 14-388a.
Kumene, riv., Ang. [24-81 A1].
Kume Shima, isl., Jap. [24-75 E10].
Kume-uta (mus) 12-960c
Kumgansan, mt., Kor. [24-74 E4]
Kumhârs (caste) 4-985d
Kumhwa, Kor [24-74 E4].
Kumi, Fr. Guin. [24-80 B3].
Kumiva, mt., Nev. [24-133 A2]
Kum Kale, Asia M. 7-53a
Kumkan, riv., Kor. [24-74 E5].
Kum-kol, val., China 13-512a fol
Kumkum, Turk. [24-59 J3]
KUMMEL (liqueur) 13-516c.
Kümmells' disease 21-217b
Kummer, Ernst Eduard 9-173d
— surface (math.) 14-158d, 15-75a
Kumoonko il. 13-487.
Kumpol, isl., Mal. Arch. [24-72 D4].
Kumpong, riv , Br. N.Bor. 3-914a.
KUMQUAT 13-516c; 5-727d.
Kumsa, riv., Russia 16-780b.
Kumsan, Kor. [24-74 E5].
Kumson, Kor. [24-74 E4]
Kumta, India [24-67 B4].
Kum-tagh, desert, China 13-511b.
Kumtyon, Kôkai, Kor. [24-74 E4].
Kumtyon, N.Kelsyo, Kor. [24-74 F5].
Kumu Kahi, cape, Haw. [24-176 J4].
Kumur su, riv., Mesop. 8-817b
KUMYKS (tribe) 13-516d.
KUN, BELA (pol.) 13-516d.
Kûn, China [24-70 B3].
Kuna, Ida. [24-145 B6].
Kunar, Afg. 13-517c; map 1-283
KUNAR, riv. and val., Afg 13-517c.
—, riv , India: *see* Chitral
Kunara, riv., Manchuria [24-69 M1]
Kunashiri, isl., Jap. 13-522a
KUNBI (caste) 13-517d; *see also* Bhois.
Kunch, India 12-871c; 12-245c.
KUNCHINJINGA (Khanchinjanga), mt , Nepal 13-517d
Kunckel von Lowenstjern: *see* Kunkel (or Kunckel) von Lowenstjern, Johann.
Kunde, Fr. Equat. Af. [24-82 B1].
Kundelungu beds 3-344c
Kundi, Tanganyika Terr. [24-84 F4]
—, lake, A.-E Sud [24-79 B5]
Kundlan, India [24-65 C2].
Kundlka (metalwork) 4-250a
K und K. (Aus): *see* K K
KUNDT, AUGUST A. E. 13-517d
Kundu, Fr. Sud. [24-80 C3]
KUNDUZ, Afg. Turkist, 13-518a, map 1-283.
—, riv., C.As.. *see* Khanabad
Kunegonda (lt. noble.); *see* Kunitza
Kunelvisch, mts., Syr. 13-852c.
Kunene, Ang. [24-82 C5].
KUNENE, riv , S.W.Af 13-518a
KUNERSDORF, Ger. [24-39 L1]; battle 13-518b; 20-392b.
Kunfi, Sigmund 11-913a.
Kunfida, Arab [24-62 C4].
Kung, Tsze *see* Confucius.
Kung, Pers 14-162c
— (Chin. mus) 5-574b.
— (lang) 4-452c fol.
— (measure) 15-140b.
Kungaforsälkring 21-646b
Kungalv, Swed [24-43 F8]
Kung-chang, China [24-68 G4].
Kunges, riv , Sin-Kiang [24-68 C3]
K'ung Fu-tze · *see* Confucius
Kunghei Ala-tau, mts (Sib) U S S R 1-506c; 13-302d
Kunghit, Isl , B C., Can. [24-92 C4].
Kungliga Svenska Vetenskapsakademien (Stockholm) 15-78b
Kungmung, India [24-66 C2]
KUNGRAD, U.S.S.R. 13-518b 22-920a.
Kungrads (people) 22-920a
Kungsbacka, Swed. [24-43 F8].
Kungsholm, ft., Swed. 13-282d
—, Isl , Swed 21-424b.
Kungul, U S S R [24-48 J3]
Kung-tan-ho, riv., China [24-70 A4]
KUNGUR, U S.S.R. 13-518b
Kung-yang (hist) 6-236c
Kunhar, riv , India 11-200a 16-541b
Kuni, Aby map 1-71.
Kunie, Isl., Pac. O.: *see* Pines, Isl , Pac O.
Kunigunde (q , d. 1037) 11-428c
— (q., d. 1520) 11-58d.
Kuningan, Java 5-417d.
Kunini (lang) 17-241c
Kuni no-Miyakko 12-930b
Kunisada (art) 12-966a.
Kuniyoshi (art.) 12-966a. print il. 12-962.
Kunjari, Dah [24-80 E3]
KUNKEL (or Kunckel) VON Lowenstjern, Johann 13-518b; gold ruby-glass 10-403b.
Kunkels, pass, Switz. [24-31 G3].
Kunkle, O. [24-124 A2].
Kunkletown, Pa [24-107 F3]
Kunkurats (people): *see* Kungrads
Kunli (tribe) 20-966a.
Kunlong, India [24-66 D2].
KUN-LUN: *see* Kuen-Lun.
Kunlun, mts , Asia [24-68 D4; 24-181 G5]; 12-863b.
Kun-lung-shan, mt., China [24-70 D2].
Kunlun-Koko-nor, mts., Tib. 13-475b.
Kunna, Nor. [24-42 F3].
Kunoy, riv., Jap. [24-74 J6].
Kunoho (tribe) 16-482a.

Kunopia, N.S.W., Austr. [24-171 J2].
Kunovitsa (battle) 20-342c
Kunsan, Kor [24-74 E6]
Künstler Theater (Munich) interior Pl. IV. fig 8 22-THEATRE ARCHITECTURE, exterior Pl. V. fig 11 22-THEATRE ARCHITECTURE
"Kunst der Fuge, Die" (Bach) 2-874a; 6-340a
Kunstgewerbe Museum, Berlin, Ger 3-444d
Kunstgewerbe Schule (Aus art school) 15-640c fol.
Kunstrechnungsliebende Societät (math.) *see* Mathematische Gesellschaft.
Kunst und Naturalien Kammer (museum) 15-1001c
Kuntaur, Br W Af 9-997a.
Kunti (princess) 19-962b
Kuntz, Peter 4-632c
Kunul, Kor. [24-74 F5]
Kunungra ok Nöfthinga, Um styrilis. *see* Kings and princes, On the conduct of.
Kunwana, Trans. [24-81 D3].
Kunz, George F 13-518c
Künzelsau, Ger [24-38 E4]
KUNZITE (gem-stone) 13-518c, Pl I figs 5, 6 10-GEM
Kuo Hsi (paint) 5-578a, 9-418d
Kuomintang (Chin party) 5-521d, 5-542b, army 5-529d, Chiang Kai-Shek 5-446a
Kuonrât (writer) *see* Konrad
KUOPIO, dept, Fin [24-48 C2]· 13-518c
KUOPIO, Fin [24-48 C2], 13-518d
Kup (measure) 15-140b
Kupa, riv., Yugos [24-52 B2]
Kupang, Bor [24-72 D4]
- Timor I, Mal Arch [24-72 F6], 22-230d fol
Kupchik (chess player) 5-423b
Ku-pei-kow, China [24-70 C1]
Kupfer (met.) *see* Copper
Kupferberg, Czech [24-80 J3]
Kupferschiefer 17-537a.
Kupfferite (min) 1-810d.
Kuphonisi, isl, Gr. [24-51 B6]
Kuplaansk, U.S.S.R. [24-49 E5]
Kupling tael (coin) 21-751a
Kuplâkis, Lith [24-47 C3]
KUPKA, FRANTISEK 13-518d
Kuppenheim, Ger [24-38 D5]
KUPRILI (family) 13-518d fol.
, Mustafa 20-951a
KUPRILI, Maced *see* Koprülü
KUPRIN, ALEXANDER I 13-519c
Kuprullu Fazil Ahmed 22-604a
- Fazil Mustafa 22-604b.
- Mohammed 22-604a
Kur, isls, Mal Arch 13-312b
- -, riv., Pers [24-63 C2], *see also* Cyrus
Kura, riv, Azerbaijan, U S S R, [24-49 G6] 13-285c
KURA'AN· *see* Nuba
Kurakhovka, U.S.S.R [24-49 E5].
KURAKIN, BORIS I., Prince 13-519d.
Kuramas (people) 22-920b
KURANDVAD (KURANTwad), state, India 13-519d, 13-520a.
Kurang, riv, Pers.. *see* Karun.
Kuranko, dist., Fr. Guin. [24-80 B4].
KURANKO (people) 13-520a
KURANTWAD, state, India· *see* Kurandvad
Kurap (ringworm) 3-907a
Kurarina (fruit) 1-72b
Kura-vashiki (store) 12-960d
Kurata Hyakuzo (writ.) 12-960a
KURBASH (KOURBASH) (strap) 13-520a.
Kurbibodo, Mong. [24-69 K3].
Kurbsky, Andrew 19-752a
Kurd-i-kuh, dist., Turk. Asia· *see* Shahrizor.
KURDISTAN, dist., Asia M. [24-59 H3; 24-180 C5], 13-520a.
—, prov.,· Pers 13-520b; 17-555d
—, Southern, div., 'Iraq [24-61 A1].
— (carpet) 19-623d
Kurds (tribe) 13-520a; 13-521a, 22-597a fl 13-521, Treaty of Berlin 3-447c, fl 13-520
Kurd Saladin (Egy) 15-208c
Kure, Jap. [24-74 H6]; 12-924b
Kure-gaku (mus.): *see* Gagaku
Kurelka, riv, Russ Asia 23-887b
Kurelstein, Kh, Pal [24-60 C5]
Kurelyat, Trans-Jordan [24-60 D4]
Kürenberg (minnesinger) 10-220b
Kureny, Mong [24-68 F1]
Kuressaare (Arensburg), Est. [24-47 B1]
Kuretu, 'Iraq [24-61 B2]
Kurfürsten (rulers). *see* Electors
Kurgan (warrior) 22-232d.
KURGAN, U S S.R. 13-521d.
— (burial mound) 2-525a, 13-349c
Kurgominskaya, U S.S.R. map 23-787
Kuri, archip, Lake Chad Af 5-185b
Kuria (ecc) 7-885d
Kuriatstimme (govt) 7-354d.
KURIA MURIA ISLANDS, Arab Sea [24-62 F4]; 13-522a
Kuri-galzu III. (Babyl.) 8-118b; 5-636a
Kurile-Japanese, trench, Pac. O. 17-17a.
KURILES (Kuril), isls, Jap. [24-174 C2, 24-181 O4]; 13-522a 12-893d, 13-522c
—, strait, Jap. 13-522a
Kurinsk, cape, Azerbaijan, U.S.S.R. [24-59 N3].
Kuripapanga, N.Z. [24-172 F3]
Kurische Nehrung, Ger and Lith [24-40 E1, 24-47 A3], 13-522c
KURISCHES HAFF, lagoon, Ger [24-40 E1], 13-522c
Kurisee (bed) fl 3-294c
Kuřivody, Czech [24-79 K3]
Kurkilai, Lith [24-47 C3].
Kurku (lang) 2-781d
Kurkuma, Ras, cape, Arab. [24-62 B2].
Kurkur, oasis, Egy. [24-79 C3]
Kurlbaum's bolometric method (phys) 11-338d
Kurmenty, pass, C As 22-200b
Kurmi (caste) 13-517d
Kurmuk, A.E Sud [24-79 C5]
Kurmul, Pal. [24-60 C5].
—, mt, Pal *see* Carmel, mt, Pal
Kurnah Mosop, battle 23-781a fol
Kurnalpi, W Aus, Austr [24-168 C5]
Kurnool, dist India 13-522d
KURNOOL, India [24-64 E6], 13-522c
Kurnub, Pal. [24-60 C5], map 17-118
Kuro, cape, Jap. [24-75 M4].
Kurodugu, dist., Iv. Cst. [24-80 C4].
Kuroiwa, Jap [24-75 M2]
KUROKI, TAMESADA, count 13-522d, 19-761b
Kuroki, N Dak [24-136 C1]
KUROPATKIN, ALEXEI N. 13-523a 18-247d 19-760b
Kuroro, Fr Sud [24-80 C3]
Kuro Shima, isl, Jap [24-75 F8], 16-940c
KURO SHIWO (Siwo) (current, Pac. O.) 13-523a.
Kurow, N Z [24-173 C6]
Kurpie (tribe) 18-129d
Kurraceo, cr, Queens, Austr [24-169 B1]
Kurram, India [24-65 C2].
—, agency, India 13-523b
KURRAM, riv., India [24-65 C2], 13-523b.
Kurs (tribe)· *see* Cours.
Kurschat, Friedrich 14-217d.
KURSEONG, India [24-66 B1; 24-49 E4]; 13-523c.
KURSK, prov., U.S.S.R 13-523c; iron 3-681a
Kursk, U S S R [24-49 E4]
Kürsner *see* Pellicanus, Conrad.
Kurth, Godefroid 3-340a.
Kurthunar, Rum [24-53 D4]
Kurthwood, La. [24-121 A2].
Kürtle (people): *see* Gûtû.
Kurtoidea (fish) 9-320b; 9-321c.
Kurtus indicus (fish) 9-321c.
Kurtz, Ind. [24-127 B4].
Kurtz, N Dak. [24-136 C3].
Kuru, riv, A.E. Sud. [24-79 B6].
KURUBA (tribe) 13-524a.
Kuru' Chai, riv., Mesop. 8-817c
Kuru-chu, riv, Bhutan 3-496b.
Kuručin, Martin 6-966a
Kuruczok (crusaders) 7-566b
Kuruk mts, Sin-Kiang [24-68 D3]
Kuruk darya, riv, C Asia 14-388a
Kürük Dere campaign (1854) 3-157c.
Kurukh (tribe): *see* Oraon
Kuru Kuh, mt., Pers. [24-63 C2]
KURUMA (NIONIOSSE) (tribe) 13-524a
KURUMAN, Brit Bechuanaland, S Af. [24-81 C3], 13-524a fol
—, riv, S Af [24-81 C3], 13-241b
—, spring, S.Af 13-524b
Kurumazō (Jap. Drama) character Pl I fig 6 16-NO DRAMA
KURUMBA (tribe) 13-524b.
Kurume, Jap [24-74 G7]
Kurun Birket-el lake, Egy· *see* Birket-el-Kurun
Kurundvad India [24-67 B3]
KURUNEGALA, India [24-67 D5], 13-524b
Kurussa, Fr. Sud. [24-80 C3].
Kurve des Eudoxus (math.): *see* Kampyle of Eudoxus
Kurve gleichen Gesichtswinkels· *see* Isoptic Curve.
Kurya, Mong [24-68 E2]
Kuryanyn-kary, mts, U S. S R 22-622a
Kuryat, Arab. 16-785c
KURZ, HERMANN 13-524b.
Kurz, Isolde 13-524b
KURZEME, dist., Latvia: *see* Courland
Kurzenberg, Switz [24-30 D3]
Kusale Isl Pac O 17-10a
Kusakaki Shima, isl, Jap [24-75 F8]
Kusānā (dynasty) 12-222b, art 12-214d
Kusel, Ger [24-38 C4]
Kuseri, Camer, W Af 4-665a
Kush, King's Son of (offl) *see* King's Son of Kush
Kush-Adasi, Asia M *see* Scala Nuova
KUSHALGARH, India 13-521c
Kushan, Little (Afg king.) 23-916a.
Kushan dynasty 12-187a, Afg. 1-287d, Bactria 2-911c, coinage 16-631c
Kushana (anc emp) 17-577d
Kushans (Asiatic tribe): *see* Yue-Chi
Kushchevsky, Nicolas 19-755a
Kushequa, Pa [24-106 C2].
Kushiro, Jap. [24-75 O2]. plain Jap. 12-896a.
Kushk, Afg 13-524c, map 1-283
—, post U S S.R 13-524c map 1-283
KUSHK, riv Afg 13-524c
Kushkinski, post, U S S R 1-282, *see also* Kushk post
Kushlar, mt, Gr [24-55 D2]
Kushvinskoi, U S S R [24-48 J3]
Kusi, riv India [24-183 G3]
Kusiara, riv, India 21-606a
Kusikas (rel lit) *see* Viśvamitras
Kusinska, U S S R. [24-48 J3]
Kuskokwim, bay, Alsk. [24-156 G7].
—, riv, Alsk. [24-156 H6]. 1-499d
Kuskonook, B C, Can. [24-62 F5]
KUSMANEK VON BURGneustätten Hermann 13-524c, 18-601d
Küsnacht, Switz, [24-31 F2].
Kusnetsk, U S S R. [24-49 G4].
Kusnezk flora (palaeobot.) 17-83d fol
Kusomen, U S.S.R. [24-48 E1]
Kussevitsky, Sergei Alexandrovitch 7-548d.
Kussi, Fr. Guin. [24-80 B3].
Kussmann, A. S. 5-428d
Küssnacht, Switz [24-31 E2].
—, bay, Switz 14-456a
KUSTANAISK, U.S.S R 13-524c; 13-30c fol.
Kustar (Russ. term) 13-479c
Kustendil (battle, 1330). *see* Velbuzhd.
Kustenje, Rum.: *see* Constanta.
Kuster (chem) 5-400c.
Küstrin, Ger [24-39 K1]
Kusunoki Masashige (Jap chief) 12-20b
Kut, Mesop campaign map 23-781
—, isl, Siam [24-71 B3].
Küt riv, Bur 20-462e
Kuta, Mal Arch [24-72 E5]
Kutaen, U S S R *see* Kutais
KUTAIAH, Turk. [24-58 C3, 24-9 N6], 13-524c, convention (1833) 8-92a, 7-863a, pottery 18-373a.
Kutaiba (Turk. leader) *see* Qotaiba (b. Muslim).
Kutais, div., Georgia, U S S R [24-59 K1]
KUTAIS, Georgia U S S R [24-59 K1], 13-524d
KUT-AL-AMARA (IMARA), 'Iraq [24-61 B3], 13-524d, 3-9c 12-588b, 15-209d fol, 23-762c, 23-785a fol
Kut-al-Hai, 'Iraq [24-61 C3]
Kut al-Imara, div, 'Iraq [24-61 B3]
Kutama (tribe) 9-115a.
Kutanton Kor [24-74 E4].
Kuta Raja Sum [24-72 A2].
Kutaya Asia M· *see* Kutaiah
Kuth Minar (tower, India) 7-161b fol.
— Shahi dynasty 12-180b
— -ud-din (Delhi) 12-188d, 15-212c, 7-162a
Kutch, Colo [24-147 G3].
Kutcharo Ko, lake, Jap. [24-75 O2]
Kutch earthquake 7-845a
Kutchin (tribe) 2-597a
Kutchuk-Kainarji (treaty, 1774) 10-788a, 19-646b, 20-343b
Kutei div Bor map 3-905, riv, Bor map 3-905, 3-906c
KUTENAI. *see* Kootenay
Kutha Babyl 16-229a
Kutha canal 2-843a
Kûtî (people) *see* Gûtu
Kutiala, Fr Sud [24-80 C3].
Kutina, Yugos [24-52 C2]
— (vestment) *see* Sticharion.
Kuting (game) *see* Curling.
Kutluk (ruler) 22-624c
KUTNA HORA, Czech 13-525a, *see also* Kuttenberg, Czech
Kutno, Pol [24-40 D2], 14-207a
Kutrigurі (tribe) 4-361d
Ku-tsing China [24-68 G6]
Kuttab (school) 8-40a
KUTTALAM (sanatorium, India) 13-525a
Kuttawa, Ky [24-116 B3].
KUTTENBERG· *see* Kutna Hora
—, Czech [24-50 D2].
Kutter formula 11-972a
"Kuttrolf" Pl. VI. fig. 2 10-GLASS.
Kutu, Bel Cong [24-82 C3]
Kutuarjo, Java 13-310b
Kutulsk, (Slb) U S S R. [24-57 H3]
Kutum, A-E Sud [24-79 A5].
Kutumbika (Indian) 4-978b
Kutur Lagamar (Elamite k.). *see* Chedor laomer
Kutur Nakhkhunte 8-118b
KUTUSOV, MIKHAIL LARIonovich, Prince of Smolensk 13-525a, 16-1160b, 2-699d, 19-719c
Kuty, Pol [24-41 G4].
Kützing, F 9-175d
Kuusamo, Fin [24-48 C1].
Kuvera (myth) *see* Kubera
Kuvikr, Ice map 12-43a
Kuwait, Al, sultanate, Arab [24-62 D2]
KUWAIT, Al, Arab [24-62 D2], 13-525c, harbour 17-905b, trade 17-905d
—, conference (1923) 13-35b
Kuwan (weight) *see* Kwan
Kuwana, Jap. [24-74 K6]
Ku Wen (lit) 14-786c
Kü-wu, China [24-70 B2]
KUXHAVEN, Ger.: *see* Cuxhaven.
KUYPER, ABRAHAM (Du theol) 13-525d, 11-664a fol
Kuyana, Cape Col [24-81 C4]
Ku Yüeh-hsüan 18-868b
Ku-yüen, China [24-70 A2].
Kuyuk (s. of Ogdai Khan) 15-717c
Kuyuk-tokal, Sin Kiang [24-68 B3]
Kuyunjik (palace) 20-329d
Ku yu t'ou pu *see* *Illustrated Description of Ancient Jade.*
Kuza uzu (chem.) *see* Japaconitine
KUZNETSK, U S S R 13-525d, coal beds 20-601a
Kuznetsk-Ala-tau, mts, (Slb.) U S S R. 1-500c.
Kuznica, Pol [24-41 F2] • kv (abbrev) 1-25b
kva (abbrev) 1-25b.
Kvaerndrup, Den [24-46 C3].
Kvaloy, Nor [24-42 J2]
Kvapil, Jaroslav 6-965d
KVASS (KWASS) (Russ. drink) 13-526a.
Kavslos mts, mt., U.S.S.R. 5-50c.
Kveder, Z. 20-758b.
Kverkfjoll, mt, Ice. map 12-43c
Kvikkjokks, Swed. [24-42 H3]
Kvindherreds, fjord, Nor 11-184d
Kvîba (lit) 12-49a
Kvirila, riv, Georgia, U S S. R [24-59 K1]
Kvitka (Kossach), Larissa (au) *see* Ukrainka, Lesya.
kw (abbrev) 1-25b
Kwa riv, Bel Cong [24-82 C3]; *see also* Kasai
Kwa (lang) 1-332d
Kwabata Gyokusko 12-965b
Kwalgetsudo 12-965a
Kwalji-kyoku (Jap) 12-905c
Kwal-tse *see* Chopsticks.
Kwaka Dua I. (Ashanti) 2-505b.
— II. (Ashanti) 2-505c.
— III (Ashanti) *see* Prempeh
KWAKIUTL (ethnol) 13-526a 4-702d fol 16-647d
Kwakwa bay, Port E Af. [24-81 F1]
Kwa Kwa Coast, dist, Fr. W Af *see* Ivory Coast
Kwala Kapuas, Bor. [24-72 D4]
Kwale (lang) 17-241c
Kwa Ion bay, Fr I C. [24-71 B4]
Kwamatuo, riv., S W.Af. 13-518a
Kwamba, Port E Af. [24-83 G5]
Kwambel Fujima 7-19a
Kwammu (emp) 12-932c
Kwamouth, Bel. Cong. [24-82 C3], 6-241d.
Kwampaku (title) 12-936b
Kwa Motoro, Tanganyika Terr., [24-83 G4].
Kwan (hat) 7-650c
— (weight) 15-140b
Kwanansara, N Rhod. [24-83 F5]
Kwan-chengtze, Manchuria [24-69 M3]
Kwan-chung, China *see* Shan
Kwandang, Celebes, Mal Arch. [24-72 F3]
Kwande, Dah [24-80 E3]
Kwando riv Ang [24-82 D6, 24-185 F7], *see* Chobe.
Kwandyu, Kor [24-74 E6]
Kwang, China [24-70 C3].
Kwang-binh (Dong-hoi), Fr. I C [24-71 C2]
Kwang choo, Kor [24-69 M4]
Kwangchow, China· *see* Canton
—, isl, China [24-70 B5]
KWANGCHOW BAY, bay, China 13-526b
Kwangchow wan, China 5-539a
Kwang-Kiang, riv., China [24-70 B5]
Kwang-Lai, China [24-70 B5]
Kwang-nam, Fr. I C [24-71 C2]
Kwang-nan, China [24-68 G7].
Kwang-ngai, Fr I C. [24-71 C2]
Kwang-ning, Manchuria [24-69 L3].
Kwango, Ang. [24-82 C4]
- , Fr. Equat. Af. [24-82 D1].
- , riv., Ang [24-82 C4; 24-185 E6], 13-287a
Kwang-ping, China [24-70 B2].
Kwang-si, China [24-68 G6].
KWANGSI, prov, China [24-70 A5], 13-526c, 5-512c fol.
— (party) 5-522b.
Kwang-sin, China [24-70 C4].
— Sû (emp) 14-119d
— -tê, China [24-70 C3].
— -tsi, Fr I C [24-71 C2].
— -tê, China [24-70 C3].
— -TUNG, prov, China [24-70 B5] 13-527a 5-509d fol

Kwang-yang-hü, lake, China [24-70 C3].
—-yen, Fr I C [24-71 C1]
Kwanmobon, mt, Kor. [24-74 F3].
Kwannon (myth): *see* Kwan Yin.
Kwannui, China *see* Si-an
Kwanryō (offl.) 12-934d.
Kwansen kyoku (Jap) 12-905b.
Kwantō, provs, Jap 12-915c, 12-936d
KWANTUNG, prov, Manchuria [24-70 B5]; 13-527c; Jap. 12-246c fol., 6-979d, Russ 19-765c
Kwantvonui Kor [24-74 E5].
Kwanyan, Kor [24-74 E6]
Kwan-yin (Buddhist goddess) 13-27b, Pl II fig 2 12-JAPANESE SCULPTURE.
KWANZA (COANZA or Quanza), riv, W.Af 13-528a.
Kwanze (school) 16-479b
Kwarta (measure) 15-140b.
Kwas (Af tribe) 16-439c
KWASS (drink) *see* Kvass
Kwazan-retto, isls., Pac O., *see* Volcano Islands
Kwazoku (title) 12-913c
Kwazouli, Kenya [24-83 G3].
Kwei, Hu-peh, China [24-70 B3].
Kwei, Kwang-si, China [24-70 A5].
KWEICHOW, prov China [24-70 A4], 13-528a, 5-510b.
Kweichow, China [24-70 A3].
—, isl, China [24-71 C1]
—, plateau, China 5-512c.
KWEIHWA, China [24-69 J3]; 13-528c
Kwei-Kiang, riv., China [24-70 B5], 20-650d.
KWEI-LIN, China [24-70 B4]; 13-528d, 13-526c
Kwei-Shwang (tribe). *see* Yue-Chi.
Kwei-teh, China [24-70 C3]
—-tung, China [24-70 B4].
KWEI-YANG, China [24-69 H6], 13-528d; 13-528b.
Kwengo, riv., Bel Cong. [24-83 C4], 13-287a.
KWENI (people, Af.) 13-528d.
Kwen-Lun, mts., Tib.: *see* Kuen-Lun.
Kwi-chu, Fr. I.C [24-71 C2].
Kwiji, isl, Af 13-422d.
Kwila, riv., Af. 9-756b.
Kwilu, riv., Ang. [24-82 C4].
Kwima, Ang. [24-82 C5].
Kwi-nhon, Fr. I.C. [24-71 C3]
Kwito, Ang. [24-82 C5].
—, riv, Ang. [24-82 C5]; 16-405c.
Kwitta, Go. Cst. [24-80 E4].
Kwo P'oh (Chin.) 23-512b.
Kworra, riv, Af.: *see* Niger.
Kwui-nhai Chow, Fr. I.C. [24-71 B1]
Ky (abbrev.) 1-25b.
Kyaakse, India [24-66 D2].
Kyabra, Queens., Austr. [24-169 B4].
—, cr, Queens, Austr. [24-169 B4].
Kyabram, Vict., Austr. [24-171 G6]
Kyahya Khatun 11-195b.
Kyaikto, Bur. 22-19d.
Kyakhta (Sib.) U.S.S.R. [24-57 J3].
Kyalō, isl, Nor 11-132c
Kyana, Ind. [24-127 B4].
Kyangin, Bur [24-66 D3], 11-451a.
KYANITE (min.) 13-529a; 6-823d; 15-408a
Kyankse, Bur. [24-71 A1].
Kyanol (chem.): *see* Cyanol.
Kyaring Tso, lake, Tib. [24-68 D4].
Kyaswa (Bur. k.) 4-430b.
Kyat (weight) 15-140b.
KYAUKPYU, dist, Lower Burma 13-520b, 4-426c.
—, Bur. [24-66 C3].
KYAUKSE, dist., Burma 13-529c.
Kyauksé, Burma 13-529c.
Kyber, pass, India 12-151b fol.
Kyburg, Switz. [24-31 F2]
KYD, THOMAS 13-529d, 7-590c; 8-581a, C. Marlowe 14-924d; Nashe 16-123a
KYFFHAUSER, hills, Ger. 13-530c.
Kyffin, Morys (au) 23-508d
Kygri Biorn (Ice. bp.) 12-54a
Kyi, riv, Tib [24-66 C1]: *see also* Kyichu
Kyichu, riv., Tibet 3-1017a.
Kyi-waing (mus. instru.) 4-427d
Kyl, Ger: *see* Kiel.
Kyle, Nev. [24-153 F5].
—, O. [24-125 A4].
—, S.Dak. [24-137 B3]
—, Tex. [24-123 F4].
— (chan, inlet, str) *e.g* Kyle of Durness, Kyle of Tongue, Kyle More, etc., *see* Durness, Tongue, More, etc.
— Akin, Scot. [24-18 C4]
— Lochalsh, Scot. [24-18 C4]
Kylertown, Pa. [24-106 C3].
Kyles, Mo. [24-141 G4].
— Ford, Tenn [24-117 H1].
Kyll, riv, Ger. [24-38 B4].
Kyllene, mt., Gr.: *see* Cyllene.
Kyloe (cattle): *see* Highland
Kylsant, Owen Philipps, 1st baron 20-550b.
Kylver Stone (inscription) 19-650d
Kyml, Gr. [24-55 D3]; lignite 8-792a.
—, cape, Gr. [24-55 D3]
Kymmene, riv., Fin. [24-48 C2].
Kymograph (instru.) 14-472c; fig. 16 22-1005.
Kyn (title) 19-785c.
Kynanthropy (belief) 14-510a.
KYNASTON, EDWARD 13-530c
Kyneton, Vict., Austr. [24-171 G6]
Kyng Johan (Bale) 7-589d fol., 2-969c.
Kyngyshrygge, Dev., Eng *see* Kingsbridge.
Kynoch (explosive) 8-989a
Kynuna, Queens, Austr [24-169 B3]
Kynurenic acid 5-384d.
Kyōdō unyu kaisha (Jap. Co) 12-904c
Kyogen (drama) 16-478d.
KYOGLE, N.S.W, Austr [24-171 L2], *see also* Richmond River and District
Kyojo, Kor. [24-74 F3]
Kyondyō, Kor [24-74 F6].
Kyonyon, Kor. [24-74 G2].
KYOSAI, SHO-FU 13-530d, 12-961d.
Kyōsti, Larin 9-256c.
Kyoto, prov., Jap. [24-74 J6]
KYOTO, Jap. [24-74 J6, 24-57 M5]; 13-531a, art 13-577b, art societies 20-909a, capital 12-932c, 3-675a, dances 7-19a; museum 15-1000a, pottery 12-870a; university 12-928c; 22-872b, temples Pl II. fig. 3 12-JAPANESE ARCHITECTURE
Kyparissia (Arcadia), Gr. [24-54 B4].
Kyre, Great, Eng. [24-16 D2]
KYRIE (eccl.) 13-531c; 15-24b
Kyriel, Sir Thomas 9-514a, 16-494d fol
Kyrlessers (mil) 6-848a.
Kyrkagach, Turk. [24-58 B3].
KYRLE, JOHN 13-531c.
Kyrnperk, Czech [24-39 H3]
KYSHTYM, U S.S.R. 13-531c
—, riv, U.S.S.R. 13-531c.
— (mine, U S.S.R.) 22-888b
Kysucké Nové Mesto, Czech [24-51 F2].
Kysw Dagh, mt., Turk. [24-59 K2]; 13-285c
Kythal, India. *see* Kaithal
Kythnos, isl., Aeg S. [24-55 D4]
Kyune, Utah [24-152 D3].
Kyushu, Jap. 3-675a.
—, isl., Jap. [24-74 G7, 24-181 M5], 12-893d, 12-894a, Christianity 12-935d; earth quakes 12-895d.
Kyustendil, dist., Bulg. [24-53 B4].
KYUSTENDIL, Bulg [24-53 B4], 13-531c, Balkan wars 2-988d fol.
Kyzyl Art, pass, C.Asia 13-287d, 22-200c.
Kyzyl-davan, pass, Turkist. 13-511a.
Kyzil-Orda, U.S.S.R. 13-304a
Kyzyl Su, riv., Turkist. 13-287d
Kzu (dances) 7-15a.

L

L (letter) 13-532a, 1-688b.
L. (abbrev) 1-25b
L. (measure) *see* Litre.
"L57" (airship) 1-470d.
"L 59" (airship) route Pl I fig 8 22-TRANS-O & TRANS-CONT FLIGHTS.
"L-70" Zeppelin Pl II fig. 5 1-AIRSHIPS.
La (abbrev) 1-25b
La (chem), *see* Lanthanum
Laaber, Ger. [24-39 G4]
— riv, Ger. [24-39 H5].
Laach, abbey, Ger 5-841c
LAACHER SEE, lake, Ger. 13-532c.
Laagen, riv., Nor. 16-545d, 13-480d.
Laaland, isl, Den. [24-46 D4, 24-0 H2].
La Alcarria, dist, Sp [24-33 E2]
Lääne, dist., Est [24-47 B1]
Laanua, Pa [24-107 F2]
Laasby, Den 23-153b
La Asencion, Mex [24-158 C1].
Laasphe, Ger [24-38 D3]
Laau, cape, Molokai, isl, Haw. I [24-176 F2]
Laba, riv, U S S R 1-166b; 13-509b
LA BADIE, JEAN DE 13-532c.
Labadieville, La. [24-121 D4]
Labadists 13-532c
La Baie, Can. [24-80 B2]
Laban (bibl.) 16-349d.
Laban, Rudolf von 2-999a
La Bañeza, Sp [24-32 D1].
Labanoras, Lith [24-47 C3]
Labapuri, Siam 12-225d, art school 12-268a.
Labarge, Wyo [24-146 B3].
Labaruash *see* Tlabaruash.
La Barre, A J L de 9-866c
La Barre, Jean-Francois 19-804a.
Labarria (zool) 10-955d
Labarsha (title) 11-605a
Labarthe, Fr [24-26 D4]
LABARUM 13-532d, 9-343c.
Labashi-Mardak (Babyl) 5-655b.
Labassère, Fr. 11-258b
Labastide-Clairence, Fr. [24-26 B4].
La Bastide-de-Séron, Fr [24-26 E4].
Labastide-Murat, Fr. [24-26 E3]
Labat, Père J B. 16-971b
Labey, Marie C 7-725a fol.
La Baye, Wis. 10-854b
Labba, Sah [24-78 B4].
Labbai (tribe) 14-613c fol.
Labbay (sect) 12-157d.
Labchistas, lake, Gr. 12-890a.
Labdanum 17-506c
LABE, LOUISE C. P. 13-533a, 9-784b
Labe, Fr. Guin. [24-80 B3]
Labe, riv., Eur.: *see* Elbe
LABEL 13-533b; heraldry 11-406c.
Labella (fly) fig 2 7-412
Labelle, co., Que, Can. [24-89 A2].
—, Que., Can [24-89 A2].
—, Fla [24-115 G5]
La Belle, Mo [24-141 F1].
— Belle, O [24-124 E3]
— Belle Alliance, Belg [24-29 C4].
La belle Irlandoise (nick.): *see* Montgomery, Mary Anne.
"La Belle Verrière" (window, Chartres) Pl. III. 21-STAINED GLASS.
Labellum (bot) *see* Lip.
Label mould (arch) *see* Hood mould
LABEO, MARCUS ANTISTIUS 13-533b; 19-450a; 13-753d
LABERIUS, DECIMUS 13-533c
L'Aber Wrach, Fr [24-25 A3].
La Bernadière, Jean Baptiste de Gouy, comte de 23-143b.
Labette, co, Kan. [24-112 G4].
—, Kan. [24-142 G4]
Labezenga, Fr. W Af [24-80 E3].
Labia (anat) 19-173c fol.
Labial branch 16-233b
— palpi (entom.) 12-407c, fig. 2 13-946
LABIATAE (bot.) 13-533c, balm 2-1012b, hedge nettle 11-376c; hyssop 12-26b, marjoram 14-909a, mint 15-581c; thyme 22-173d; *see also* Coleus
Labiate calyx (bot.) 9-411c.
— corolla (bot.) 9-411d.
Lablau, Ger [24-40 E1]; treaty, 1656 5-282c.
LABICANA, VIA 13-534d.
LABICHE, EUGENE M. 13-534d; Augier 2-678a.
La Biche, lake, Alta., Can. [24-91 D2].
Labid (au.) 11-115b; Mu'allaqāt 8-196c; 15-627b.
Labidosaurus (palaeon.) 19-183c.
LABIENUS (Rom. fam.) 13-535a; 17-21b; 17-695a.
Labile state (chem.) 11-315c.
La Bisbal, Sp. [24-33 H2].
Labiszyn, Pol [24-40 C2]
Labium (zool.) 2-201c, lepidoptera 13-946c.
Lablab (bot.) 3-256a.
LABLACHE, LUIGI 13-535b, 20-711d
La Blachère, Fr [24-27 H3].
La Boca, Colo. [24-147 C4].
La Bocca, Fr. 4-745b.
La Boëtie (au.) 13-594b
La Boisselle, Fr 1-813d
Labolt, S.Dak. [24-137 H1].
Labong, Siam *see* Lampun
Labonte, Wyo, [24-146 G3].
LABOR, DEPARTMENT OF (U.S.): *see* Government Departments; *see also* 13-552d; 13-301b, 6-505b fol
Laboratory furnace (met) 9-946c
Laboratory press 3-878b.
Labor Day (U S.): *see* Labour Day
Laborfalvi, Rosa Benke 13-135c
LABORI, FERNAND 13-535b
Labotsibeni (q regent, Swaz): *see* Naba Tsibeni
LABOUCHERE, HENRY DU Pre 13-535c.
—, mt., Austr. [24-102 A2].
Labouheyre, Fr. [24-26 C3]
Laboulbeniales (fungi) 9-927d fol.
La Boule, pt, Que [24-80 D1].
LABOUR (econ) 13-535c, 22-960d, Smith 7-927a, 20-825b fol.; capital 4-795d, 4-802a fol, coolie 6-375c, cost accounting 6-495b, cotton mills, Eng 6-563d; U.S. 6-580d; cyclical fluctuations 22-682a, 22-854b fol., dwellings Pl. 5 figs. 6, 7 20-SOCIAL ARCHITECTURE, dangerous trades 7-26b; farm colonies 9-80a fol., 1-370d; fatigue in industry 9-112b, general strike 10-105c; govt. control 13-315c; increase in U.S. 14-594a fol.; industrial accidents 12-276d fol.; indus. psychology 12-201a; industrial relations 12-293b, injunction 5-743d; 12-350b; living wage 18-383d fol.; luxury expenditure 14-605d; mass production 15-40c; organization 22-825b, 12-912b; Owen's theories 16-962b fol.; physiocrates 17-695d; profit-sharing 16-558c fol; scientific management 20-123b, Soviet system 21-100b, syndicalism 21-706c, unemployment 22-694a fol.; Versailles, Treaty 12-517c, 23-95a, wages 23-268c fol., 21-40c, workmen's compensation 23-744c, *see also* Casual labour
Labour, Agricultural: *see* Agricultural labour
—, (childbirth) 16-676c, premature 1-57a.
—, decasualization: *see* Casual labour
—, division of (econ.). *see* Division of labour
—, **HOURS OF**: *see* Hours of Labour
—, **MINISTRY OF**: *see* Government Departments, *see also* 12-297d; 8-414b; 18-561a, 23-364b, 22-352c
—, **PRIMITIVE** 13-536a.
— and Defence, Council of (U.S.S.R.) 19-700c.
— and Socialist International (L S I) 12-512d, voting strength 20-804c.
— **ARTICLES**: *see* Industrial Articles
LA BOUREBOULE, Fr. [24-27 F2]; 13-536c.
Labour Bureau: *see* Employment Exchange.
— charter (1927, It.) 9-105c.
— Colleges, Eng. 22-872b; 23-743d; 1-186c.
— **COLONY**: *see* Farm Colony
— co-partnership (econ.): *see* Co-partnership.
— courts (It.) 9-104d.
— **DAY** 13-536d; 1-709b; 11-640a
Labourdine dialect 3-184d.
Labour Disputes Act (1927, Nor.) 12-299a
LA BOURDONNAIS, BERTrand F., count Mahé de 13-537a, 2-781a.
—, L. C. M. de 5-432b.
Labour Electoral Association (Eng.) 13-554a.
Labourers, Statute of (Eng., 1350) 21-426a; 8-11b, 8-495d.
Labourers (Ireland) Act (1883) 12-618c.
— and Apprentices, Statute of (1563, Eng.) 2-145d.
Labouret, Marie Elisabeth 7-724d.
—, cape, Fr. [24-27 K3].
LABOUR EXCHANGE: *see* Employment Exchange
Labour Exchanges Act (1909, Eng) 8-414a, 7-432a.
— Federation (Chile) 5-480d fol.
— Inspection Bureaux (Pol) 18-151c
LABOUR LAW 13-537b, employment of children 8-471d, factory acts (Eng) 9-30a; 4-64d; 4-802d fol 8-535a, (1901) 15-66a (1874) 20-420c, 23-705b, Fr 9-777a; Jap 11-806a, India 12-202b hours 11-803b, industrial relations 12-203c Italy 12-782b, picketing 8-538a; settled wage 5-250d sweating system 21-635b, United States 13-551c, 12-300c, Austr. 23-136c; welfare 12-307a fol; women 1-783c.
— **PARTY, THE** (Brit.) 13-553d; 8-550b, capital levy 4-808c fol, trade unions 22-373c fol
— party (Can) 4-711c.
— party (Nor) 16-557a
— Press Service 16-328a.
— Representation Committee (Eng) 13-553d fol.
Labours of Hercules (myth.) *see* Hercules, labours of.
— **TURNOVER** 13-555b.
— **UNIONS**: *see* Trade Unions.
Labouturie, Fr. [24-26 F4].
Labpak, Mex. [24-159 G4]
LABRADOR, penin., Can [24-93, 24-87 R5; 24-187 J3], 13-555d, 16-289a; fisheries 9-295d; forestry 9-502c, geology 4-691c, population 16-504a.
— current (physiog.) 2-636d fol
Labradorean sheet (geol) 10-370d fol; 22-727c.
LABRADORITE (min.) 13-550c; 2-794c; 7-506a; 17-901a; 22-340d.
Labrador Judgement 16-295a
— Question 16-288a.
— Retriever (dog) Pl. II. fig 12 7-DOG.
— **TEA** (bot.) 13-550c.
Labranche, Mich. [24-180 D4].
Labraunda, Asia M. 10-691c.
Labrax (zool.): *see* Robalo.
Labrax lupus: *see* Bass.
Labrea, Braz. [24-162 E5].
La Brea, Hond. [24-159 G5]
Labrède, Fr. [24-26 C3].
— (chateau, Fr.) 13-709d fol.
LaBrede et de Montesquieu,

Charles Louis de Secondat, baron de: *see* Montesquieu
La Bresse, Fr. [24-25 M3].
Labridae (fish fam.): *see* Wrasse.
Labrit, Fr. [24-26 C3].
La Brittone, Glamorganshire, Wales: *see* Briton-Ferry.
La Brix, Joseph 2-811b.
Labrofos, falls, Nor. 13-480d.
La Brohinière, Fr. [24-24 C3].
La Broussac, Fr [24-24 D3].
Labrouste, H. 16-213b.
Labruguière, Fr. [24-26 F4].
LABRUM (basin) 13-559c
— (zool.) 2-201c; moth fig. 2 13-946; fig 2 7-412
Labrunie Gérard: *see* Nerval, Gérard de
Labrus maculatus (fish): *see* Ballan wrasse.
Labrus mixtus (fish): *see* Striped wrasse
LA BRUYERE, JEAN DE 13-559c
L'Absle, Fr [24-24 E5]
LABUAN, isl, Mal Arch. [24-72 E2]; 13-560b; 3-906b; England 3-913b fol
—, mt, Mal Arch 2-877a
Labuan Batu, Sum [24-72 B3].
Labuan Bilik, Sum [24-72 B3].
Labuan Deli, Sum. [24-72 A3].
Labuan Trading Company 3-915a
La Buisson, Fr. [24-26 D3]
Labuk, bay, N. Bor [24-72 E2]
—, riv., Br N. Bor 3-913d
La Bumbalda, pt, Rio de Oro [24-78 B3].
LABURNUM (bot) 13-560c, 13-881b, pollination 18-171b, cytisine 6-941b
Labyrinth, isl, Bay of Bengal 1-895d
— , lake, S Aus., Austr. [24-170 B3]
LABYRINTH 13-561a, gardening 13-561c; mediaeval 13-561c.
— (anat) 7-824a, 7-826b; 8-072b; *see* Inner ear
—, cave, Crete 6-676d.
— (monument, Egy) 8-71c.
— (in psych) fig. 4 18-694.
LABYRINTHODONTIA (amphibia) 13-561d; 1-836c; carboniferous 4-846b; evolution 17-111a; Triassic 17-107d.
LABYRINTH ORGAN: *see* Equilibrium, Animal.
Lac (lake), e g. Lac des Iles, Lac du Cerf, etc.. *see* Iles, Cerf, etc
LAC (resin) 13-561d, *see also* Shellac
Lacahahuira, riv., Bol. 3-814b
La Cadière, Fr [24-27 J4]
LACAILLE, NICOLAS L. DE 13-562a, 6-313b
LACAITA, SIR JAMES (GIACOMO) 13-562b
Lac à la Tortue, Que., Can. [24-89 B2]
LA CALLE, Alg. [24-78 F1]; 13-562c.
— **CALPRENEDE, GAUTHier De C., Seigneur de** 13-562c, 11-514b.
"La Camargo" (drama, Lancret) Pl II, fig. 1 6-COSTUME DESIGN
La Campiña, Sp. [24-32 D4].
Lacanal, Joseph *see* Lakanal, Joseph
Lacanau, Fr. [24-26 B3]
—, Etang de, lake, Fr [24-26 B3]
Lacandon (tribe) map 5-130; dialect 5-129c.
La Canourgue, Fr. [24-27 G3].
Lacantun, riv., Mex. [24-159 F4].
La Capelle, Fr. [24-25 J2]; 9-873b.
Lacapelle-Marival, Fr. [24-26 E3]
Lacapelle-Viescamp, Fr. [24-26 F3].
Lacar, lake, Arg. 1-901a.
LA CARLOTA, P.I. 13-562c.
La Carolina, Sp. [24-32 E3]
— Carraca, Sp.: *see* Cadiz, Sp.
Lacasse, Abbé Arthur 4-718a.
Lacaune, Fr. [24-26 F4].
—, mts., Fr. [24-26 F4]; 21-817c.
La Cavalerie, Fr. [24-27 G3].
Lacase, Fr. [24-26 F4].
LACAZE-DUTHIERS, HENRI De 13-562d
Lacazella (zool) 3-1001d.
— mediterranea (zool.) fig. 13 3-1002c
Lac Burgantée (lacquer) 13-575d; 13-576d.
LACCADIVE, ISLANDS, India [24-67 B4; 24-3 P4]; 13-562d.
Laccaic acid (chem.) 13-563d.
Laccolite (min.) 10-343b.
LACCOLITH (geol) 13-563b.
Laccopteris (bot.) 17-86c, 17-89d
LAC DYE 13-563c
Lace, Ill. [24-128 E2].
LACE 13-563d, beds 3-300c; Bucks. 4-320d, Calais 4-544a.
LACE-BARK TREE (bot.) 13-571b.
Lacebug (zool.) 11-417c.
Laceby, Lincs, Eng. [24-14 C2]
LACEDAEMON, Gr. 13-571c. "Lace in stone" (etching, arms) Pl. V. 10-GOTHIC ARCHITECTURE.
Lace-leaf plant (bot.) 14-601d
Lace Monitor (zool.) 14-247a.
La Center, Ky. [24-116 B3].
—, Wash. [24-150 C5].
LACEPEDE, BERNARD G. E. De La V., Comte De 13-571c
—, bay, Austr. [24-170 D6].
—, isl, Austr. [24-168 C2].
Lacerated foramen, middle (anat.) 20-759a fol.
— foramen, posterior: *see* Jugular foramen.
Lacerated wounds 23-800a.
Lacerda, Bernarda Ferreira de (Port writ): *see* Ferreira de Lacerda, Bernarda.
—, F. J M de 18-288d, 3-32c.
La Cerdaña, valley, Sp. 13-959d.
Lacerta (zool) 14-246b.
— agilis: *see* Sand Lizard.
— muralis. *see* Wall Lizard.
— ocellata 21-114d, *see also* Eyed Lizard.
— viridis. *see* Green Lizard.
Lacertidae (zool.) 14-246a.
Lacertilia (zool.) 20-762a, 21-874d.
Lacetani (tribe) *see* Jaccetani.
LACEWING-FLY 13-571d.
Lace-work porcelain 18-368b.
Lacey, Ark [24-120 D4]
—, Ia [24-138 E3]
—, Wash [24-150 C3]
— Act, (U S) 3-599b
— Spring, Va [24-110 F2].
Lace yarn 6-556a.
Laceys Spring, Ala [24-118 C1].
Laceyville, Pa. [24-107 E2].
Lacha, lake, Russ. 23-245d
LA CHAISE, FRANCOIS DE 13-571d.
— **CHAISE-DIEU**, Fr [24-27 G2], 13-571d.
— Chalosse, dist, Fr. 13-647c.
— **CHALOTAIS, LOUIS R. De C. De** 13-572a
— Chambre, Fr [24-27 K2]
— Chapelle, Saône-et-Loire, Fr [24-27 H1]
— Chapelle-au-Riboul, Fr. [24-24 E3]
— Chapelle-aux-Saints, Fr. 7-996c fol.
— Chapelle-Basse-Mer, Fr. [24-24 D4]
— Chapelle d'Angillon, Fr. [24-24 H4]
— Chapelle des Marais, Fr [24-24 C4].
— Chapelle-des-Pots, Fr. 18-349c.
— Chapelle-en-Vercors, Fr [24-27 J3]
— Chapelle-Clain, Fr. [24-24 D4]
— Chapelle-la-Reine, Fr. [24-24 H3]
— **CHARITE**, Fr. [24-25 J4], 13-572a.
— Chartre, Fr: *see* Chartres-sur-le-Loir, Fr.
— Châtaignerale, Fr. [24-24 E5]
— Chaume, Fr. 13-965c.
— Chaussée (Fr.) marquise de Brinvilliers 4-152a.
— **CHAUSSEE, PIERRE C. N. De** 13-572b; 7-596d.
— Chaux de Fonds, Switz. 13-192d; map 1-463.
Lache Manban, Ches., Eng.: *see* Nantwich.
Lachen, Switz. [24-31 F2].
—, riv., India 20-651a.
Lachenal, Edmond 18-356d.
Lachenal, Raoul 18-357a.
LACHES (law) 13-572b.
Laches (Plato) 18-51d.
Laches, Truce of 17-453d.
Lachesis (myth.) 2-655d.
— jararaca (zool.): *see* Jararaca.
— lanceolatus (zool.): *see* Fer-de-lance.
— mutus (zool.): *see* Bushmaster.
La Chèze, Fr. [24-25 C3].
LACHINE, Que, Can. [24-89 B3], 13-572b, massacre (1689) 9-866c, 4-705c.
—, Mich. [24-130 H4].
—, canal, Can 15-770c, Pl. I. fig 3 4-CANALS & CANALIZED RIVERS.
LACHISH (anc. fort, Pal.) 13-572c, 17-120d, map 17-129.
Lachlan, riv, N S W., Austr [24-171 G4, 24-192 D3], 2-708c; 2-714b
LACHMANN, KARL K F. W. 13-572c, 16-409c, 3-518c.
Lachnea (bot) 9-930d fol.
Lachrymal bone 20-760d; fig. 2 20-758
— canals 6-274a.
— glands 9-6a fol
Lachrymator (med) 5-350a; 5-351b
Lachute, Can [24-89 A3].
Lacibi, Sp.: *see* Loja.
Lacidulermium, Sp.. *see* Grazalema
Lacinia (zool) 12-407b.
Laciniaria (bot). *see* Button snakeroot.
LACINIUM, PROMUNTURium, cape, It 13-573a
Lac insect 13-563c; 11-420a
LA CIOTAT, Fr. [24-27 J4]; 13-573a
— Cisa, pass, It. [24-34 C2].
Lackagh, mt, Ire 13-898c.
Lackawack, N Y. [24-103 F4].
Lackawanna, co., Pa. [24-107 F2]
LACKAWANNA, N.Y. [24-102 B3], 13-573a.
—, riv., Pa. [24-107 F2]
Lackawaxen, riv., Pa. [24-107 F2], 7-157a
LACKER (varnish). *see* Lacquer
Lackey, Ky [24-116 H3]
— moth (zool) 13-950a, eggs 13-952b
La Clayette, Fr [24-27 H1].
Laclede, co, Mo [24-140 E4]
La Clede, Ill [24-129 D5].
Laclede, Mo [24-140 D2]
Laclede's Village, Mo. *see* St. Louis
LA CLOCHE, JAMES DE 13-573a
La Cloche, mts, Ont., Can [24-90 A1]
Lac Long, Can. [24-89 B1]
La Cluse, Ain, Fr [24-27 J1].
—, Doubs, Fr [24-25 M5].
Lacmon, mt., Gr. 22-131c.
Lacock, Wilts, Eng [24-17 D3]
— Abbey, Wilts, Eng. 15-225d.
Lacolle, Can [24-89 B3].
La Coloma, Cu. [24-157 B2].
Lacomb, Oreg. [24-151 C3]
Lacombe (Fr cler) 11-16a
Lacombe, Can [24-91 C3].
—, La. [24-121 E3].
Lacon, Ala. [24-118 C1].
—, Ill. [24-128 C2]
Lacona, Ia. [24-138 D3].
—, N Y [24-103 D2]
La Conception, Que., Can [24-89 A2]
— Concepción, Ec and Santiago, riv. 7-835c
— Concordia, Salv. [24-159 G5]
— **CONDAMINE, CHARLES M. De** 13-573c
— Condamine, commune, Monaco 15-685d
Laconi, Sard [24-35 B5].
LACONIA, anc. dist., Gr. 13-573c, 1-210a, *see also* Lacedaemon.
—, dept, Gr. [24-54 C4].
—, Ark. [24-120 E3].
—, Ind. [24-127 B4]
LACONIA, N.H. [24-97 C3], 13-574a.
—, Tenn. [24-117 B2].
—, gulf, Gr [24-54 C4].
Laconian pottery: *see* Cyrenaic.
— dialect 10-825c.
LACONICUM 13-574b; *see also* Sudatorium
La Conner, Wash. [24-150 C2].
LACORDAIRE, JEAN B. H. (Fr. orator) 13-574b.
Lacordaire, Jean T. 13-574b.
La Corona, It. 9-819c
— Coruña, Sp.. *see* Corunna.
Lacosta, isl., Fla [24-115 F5].
Lacoste, Réné 13-785b fol.
—, Que, Can. [24-89 A2].
—, Tex. [24-123 E5].
Lacota, Mich. [24-131 E7]
La Côte-Saint-André, Fr. [24-27 J2].
Lacount, Ga. [24-114 E5].
Lacour, La [24-121 C3].
La Couronne, Fr [24-26 D2]
LACQUER (LACKER) (varnish 13-574d, brass 4-41a; Mohammedan art 13-656c, wood 10-348d, *see also* Cellulose paint
— -tree 21-548a
Lac qui Parle, co, Minn [24-135 B7]
—, riv, Minn. [24-135 B7]
La Crau, dist, Fr · *see* Crau
Lacreek, S Dak [24-137 C3]
La Crescent, Minn [24-135 G8].
Lacretelle, Jacques de 9-802a.
—, **JEAN C. D. DE** 13-578c.
— le jeune: *see* Lacretelle, Jean C. D de
Lacrima Christi 23-113a
LACROIX, ANTOINE F. A. 13-578d, 23-240a; 9-914b.
—, **PAUL** 13-578d; 7-726a.
La Croix, lake, Can. and Minn. [24-134 G3].
LACROMA, isl., Yugos. 13-579a; 7-703c.
La Crosse, co., Wis. [24-133 B6]
—, Ga [24-114 B4]
—, Ill. [24-128 A3].
—, Ind. [24-126 B1]
—, Kan. [24-142 C3].
—, Mo [24-140 E2]
Lacrosse, Wash [24-150 H4]
LA CROSSE, Wis. [24-133 B6]; 13-579a.
—, lake, Can [24-91 E2]
LACROSSE (game) 13-579b.
"La Crosse" (motor barge) il. 3-110.
LA CRUZ, RAMON DE: *see* Cruz.
—, Mex. [24-158 C2].
Lacrymosa (Mozart) 15-943b fol.
Lactalbumen 7-357d, table 15-487a.
Lactams (chem.) 5-389b
LACTANTIUS FIRMIANUS 13-580b, 10-146a
Lactarius 16-41a
Lactase (biol.) 16-650c
Lactation (biol) 14-755a, 16-258c.
Lacteals (anat) 14-523b.
Lacterilia: *see* Lizards
LACTIC ACID 13-580c, bacteria 2-910b, 21-243d, muscles 15-983d; respiration 15-183b; stereochemistry 21-300c; Wislicenus 23-686a.
Lacticolour (zool.) 6-946a.
Lactiferous duct (anat.) 14-755a
Lactobacillus bulgaricus (bac.) 5-335d
Lactobionic acid 4-834c
Lactodurum, Rom Brit. (Towcester, Northants, Eng) map 4-160d
LACTONES (chem.) 13-581a.
Lactonic acid 19-792c.
Lactophenin (med.) 17-698a
Lactose (chem) 4-834c; 7-355b; *see also* Milk-sugar.
Lacto-vegetarian diet 7-359a
Lactucarium (drug) 16-118c.
Lactuca sativa (bot.) *see* Lettuce.
— scariola (bot) 6-177b, *see also* Prickly lettuce.
— virosa 13-972b; *see also* Lettuce.
Lactucine (drug) 16-118d.
Lactylphenetidine (chem) 17-698a
LA CUEVA, JUAN DE: *see* Cueva
— Culotte, lake, Can. [24-89 A2].
Lacuna (anat.) 6-274a.
LACUNAR (arch.) 13-581a
Lacurne, Jean B.: *see* Saint-Palaye.
Lacus Comacinus, lake, It.: *see* Como, Lake of.
— Larius, lake, It.: *see* Como, Lake of
Lacustrians (tribe) 1-306d.
Lacy (Eng. fam.) 14-137b;
Lacy (Russ gen.): *see* Lascy.
—, **FRANZ M.**, count 13-581a.
—, Henry de, earl of Lincoln: *see* Lincoln.
Lacy, Henry de, 3rd earl of Lincoln *see* Lincoln
—, Hugh de, 1st earl of Ulster. *see* Ulster
—, Hugh de, takes J de Courci prisoner 6-600d, 12-602d fol.
—, Ilbert de 3-1006b
—, John de, earl of Lincoln · *see* Lincoln
—, Peter, count 13-581b.
—, William de 6-600d.
—, S Dak. [24-137 D2].
— , Tenn [24-117 C2]
LACYDES OF CYRENE 13-581b
La Cygne, Kan [24-142 H3].
Lacy pressed glass Pl XVII fig 15 10-GLASS
Ladakh, mts, India [24-65 D2].
LADAKH AND BALISTAN, dist, India [24-65 D2], 13-581c, 10-351c
Ladanum (resin) 5-726a
Ladanum bush (bot) 21-114b
Ladario naval arsenal (Braz) 6-478d
Ladbroke, Eng [24-15 B3]
LADD, GEORGE T. 13-582d.
—, Ill [24-128 C2]
Ladder, cr, Kan. [24-142 A3].
— chain 5-189c
— dredger 7-642d fol.; *see also* Bucket dredger
Laddon, riv., Eng. 11-497b.
Laddonia, Mo. [24-141 F2].
Laddsburg, Pa [24-107 E2]
Lade, Asia M. 15-479d, battle (494 B C) 10-591d
Ladelle, Ark. [24-120 D4].
LADENBURG, ALBERT 13-582d, benzène 3-371d; diamines 1-814d fol
—, Ger. [24-38 D4].
Laderchi, Ruggeri 4-816d
La Déroute, str, Chan Is. 5-229b
— Desirade, isl, W.I. 10-927c
"Ladies Beating and Preparing Silk" (Chin paint) 5-578a
Ladiesburg Md [24-108 B1].
Ladies' College (Cheltenham) 3-254d
Ladies' Home Journal, The (Am period) 6-884c
Ladies' Life-boat Guild (Eng) 14-47a
— Peace (1529) 9-621b; *see also* Cambrai
Ladies' thimbles (bot) · *see* Foxglove.
La Digue, isl, Ind O 20-420d
Ladik, Asia M: *see* Denizli *and* Laodicea
— (rugs) 19-625d
LADIN (dialect) 13-583a
LADING, BILL OF: *see* Afreightment.
Ladinic (geol) 22-463d.
Ladinod, It: *see* Larino.
Ladis, Pers. [24-63 E3]
LADISLAUS I., St. (Hung) 13-583a
LADISLAUS IV. (Hung.) 13-583b
LADISLAUS V (Hung and Bohem) 13-583c
— (Durazzo, k of Croatia) 6-780b
— (Gielniów, Pol monk) 18-162a
— (Naples) 6-902c, Rome 19-519a, Sigismund 20-638d
— (Pol and Lith) *see* Wladislaus I (k of Pol)
Lâd Khân (temple India) 13-222c Pl III fig 1 13-INDIAN ARCHITECTURE
Ladkin (race-horse) 11-760c
Ladle (mech) 12-662c
— (vessel) 15-318b
Ladleton, N Y [24-103 F4].
Ladmirault, Louis R de 9-677a.
Ladner, S Dak [24-137 A1].
Lado, A E Sud [24-83 F1]; 13-583d
Ladock, Corn., Eng [24-17 B4]
LADO ENCLAVE, dist, Sud. 13-583c
Ladoga, Ind [24-126 B3]
—, Mich [24-130 D3].
—, N Dak. [24-136 E3]
LADOGA, lake, U S S R [24-48 D2; 24-179 L3], 13-584a.
La Dole, mt., Switz · *see* Dole, mt., Switz
Ladon, riv, Gr. 8-360d.
Ladona, Pa [24-106 D2].
Ladonia, Tex [24-128 G3].
La Dorada, Colom. 11-710a.
Ladovskaia, U S S R. [24-49 E5].

Ladovski 19-747c.
Ladrones, Isls., Pac.O.: *see* Marianas
Ladson, S C. [24-113 D4].
La Due, Mo. [24-140 D3].
Ladugårdslandsviken, inlet, Swed 21-424c
LADY (title) 13-584c.
— Amherst pheasant (bird) Pl II 20-SELECTION
"Lady and Gentleman drinking wine" by Vermeer v. Delft Pl V fig. 7 17-PAINTING
LADYBANK, Fifeshire, Scot. [24-12 A1], 13-584c
LADYBIRD (LADY-BUG) (insect) 13-584c, Australian 3-825c, coleoptera 6-3d, Hemiptera 4-345c
LADYBRAND, Af Or. Fr. St. [24-81 D3], 13-584d.
— -CHAPEL 13-584d
- - **DAY** (feast) 13-585a.
— (Domina) of the English *see* Matilda
— Edith, lagoon, W.Aus. Austr [24-108 D3].
- - Elliot, Isl., Queens., Austr [24-109 D4]
- - Franklin, bay, Arct O map 2-295 (E1), 2-297b fol.
Lady from the Sea, The (play, Ibsen) 12-38b
Lady Grey, Cape Col [24-81 D4].
"Lady Hamilton" Mezzo-tint of, Pl. fig 3 15-MEZZO-TINT
Lady Henet-mehyet, (Egypt) Pl XI fig. 4 8-EGYPT
Ladyhill, Elgin, Scot 8-354c.
Lady in Blue' Corot Pl XII. fig 4 17-PAINTING
Lady Julia (play, Strindberg) 21-474b.
Lady Margaret Professorship (Oxford) 18-556a, 4-654c
— Newnes, bay, Antarc [24-5 A11]
"Lady Nyassa" (ship) 14-289d
Lady of battle (myth.). *see* Ishtar.
Lady of Shalott, The (poem, Tennyson) 21-939b
"Lady of the Unicorn" (tapestry, Fr) 21-801a
Lady's bedstraw (plant) 14-607c
- - Craig, St. Andrew's, Scot 19-822d
Lady's Diary, The (Brit. publication) 15-76d
LADY'S MANTLE (bot.) 13-585a, fig 60 9-412
Ladysmith, Can. [24-92 D5].
LADYSMITH, Natal, S Af [24-81 D3], 13-585a, Buller 4-371c, rainfall 4-778b
—, Wis [24-132 B4]
LADY'S-SLIPPER (bot) 13-585b
— thistle (plant) 22-142c
- **TRESSES** (bot) 13-585c
"Lady Suffolk" (race horse) 11-770c
Laece (worm) *see* Leech
Laeken, Belg. [24-29 C4], 4-296a.
Laellege (bot) 16-849c
LAELIUS (Rom fam.) 13-585c
Laelius (Cicero) 5-696c
LAENAS (Rom. fam) 13-585d
LAENNAC, RENE THEOphile 13-586a
Laerdals, fjord, Nor. 20-926a
Laerdalsöra, Nor. [24-43 C6], 20-926a
Laertes (myth) 11-701d, 16-708d, 17-404c
Laërtius Diogenes: *see* Diogenes Laërtius
La Escombrera, Isl, Sp.: *see* Escombrera, La
Laeshi (class) 11-41d.
La Esperanza, Hond [24-159 G4]
LAESTRYGONES (myth. race) 13-586a.
Laetare Hierusalem (rel bull) 22-454b.
Laetas (class) 4-106c; 13-328b.
Laetilia coccidivora (insects) 13-649c
Laeti (feudal class) 23-160c
LAETUS, JULIUS P. 13-586a.
Laevinus, M. Valerius 19-482d; 13-801d.
LAEVIUS (poet) 13-586b.
Laevo asparagine (acid) 2-547a.
Laevo-camphor (chem.) 4-681c
Laevo-lactic acid (chem.) 13-580d.
Laevo-malic acid (chem.) 14-720d.
Laevorotatory compound (chem) 21-389a.
— tartaric acid 21-824b.
Laevo-saccharic acid 19-702c.
Laevo-tartaric acid (chem.) 21-389b; fig 2 12-720.
LAEVULIC ACID 13-586b.
Laevulinic acid (chem.). *see* Laevulic acid
LAEVULOSE· *see* Fructose; Carbohydrates, Sugar, *see also* 15-307b.
Lafagu, Nig [24-80 E3]
La Fameuse Comédienne (biog, anon.) 15-666b.
Lafanga, harb, Upolu I., Samoa [24-176 C1]
LA FARGE JOHN 13-586c.
— Farge, Wis. [24-133 C6].
— Fargeville, N.Y. [24-103 E1]
— **FARINA, GIUSEPPE** 13-586c
LA FAYETTE, MARIE J. P. Y. R. G. du M., marquis de 13-587a; Fr. Revol. 9-630c fol, Mirabeau 15-586c, portrait Pl I fig. 17 9-FRENCH REVOLUTION; Pl X fig. 1 20-SCULPTURE
—, **MARIE-M. P. DE LA V.**, comtesse de 13-588b
—, Edmond M de 13-588a.
—, François M de 13-588b
—, Georges W. M. de 13-588a
—, **GILBERT M DE** 13-586d
—, **LOUISE DE** 13-587a
—, Oscar T. G. M. de 13-588a.
Lafayette, co., Ark. [24-120 B4]
—, co., Fla. [24-115 B2].
—, co., Miss. [24-110 C1].
—, co, Mo [24-140 D2].
—, co., Wis. [24-133 C7].
—, Ala [24-118 D3].
—, Colo. [24-147 E2].
La Fayette, Ga [24-114 A2].
—, Ill. [24-128 C2].
— **FAYETTE**, Ind [24-126 B2], 13-588c
Lafayette, Kan [24-142 A4].
La Fayette, Ky [24-116 C4]
LAFAYETTE, La 13-588d.
— Minn [24-135 D7]
LaFayette N J [24-105 B1].
—, N Y [24-103 D3].
Lafayette, O (Allen co.) [24-124 B3]
—, O. (Madison co.) [24-125 B4]
—, Oreg [24-151 B2]
La Fayette, R I. [24-100 C3]
Lafayette, Tenn [24-117 E1].
—, Va [24-110 D3]
—, coal-field, Mo 4-235c.
—, mt, N H [24-97 C2], 16-301b.
—, parish, La. [24-121 B3].
— **NATIONAL PARK**, Me. [24-189 N2], 13-588d.
—, riv., Va. 16-491c.
— College (Pa) 7-876a.
— group (geol.) 15-601b; 18-81b.
Lafe, Ark [24-120 E1].
La Fere, Fr. 9-873b fol
— Ferrassie, Fr. 2-239a, 7-90c
"La Ferriere" citadel Haiti Plate fig. 2 23-WEST INDIES.
La Ferté Imbault Jacques d'E, marquis 13-589a
LA FERTE, Fr 13-589a.
—, Allier, Fr [24-27 G1].
—, Eure et Loire, Fr · *see* La Ferté-Vidame
Laferté, Haute Marne, Fr.: *see* Laferté-sur-Amance
La Ferté, Seine-et-Marne, Fr · *see* La Ferté-Gaucher *and* La Ferté-sous-Jouarre.
— -Alais, Fr. [24-24 H3].
— - **BERNARD**, Fr. [24-24 F3], 13-589a.
— -Frênel, Fr. [24-24 F3].
— -Gaucher, Fr. [24-25 J3].
— Imbault, commune, Fr. 13-589a.
— Lowendal, Fr.: *see* La Ferté Saint Aubin
— -Macé, Fr. [24-24 H3], 16-916d.
— **MILON**: *see* La Ferté.
— Nabert, Fr · *see* La Ferté Saint Aubin.
— -Saint-Aubin, Fr. [24-24 G4], 13-589a.
— -sous-Jouarre, Fr. [24-25 J3].
Laferté-sur-Amance, Fr. [24-25 L4].
La Ferté-sur-Aube, Fr. [24-25 K3].
La Ferté-Vidame, Fr. [24-24 F3]
Lafferty, O. [24-125 D3].
Laffan, R. S. de C. 16-781c.
— Service (Am. news agency) 16-329a.
Laffémas (Fr. indus. ref.) 9-625b.
LAFFITE, JEAN 13-589b.
LAFFITTE, JACQUES 13-589c.
—, **PIERRE** 13-589d.
Lafford, Lincs, Eng.: *see* Sleaford.
Laffrey, Fr. 7-73b.
Lafitte, La [24-121 D4].
LA FLECHE, Fr. [24-24 E4], 13-589d
- - (horse) 11-765b
Lafiin, Mo [24-141 H4].
La Flotte, Fr. [24-26 B1].
LA FOLLETTE, ROBERT M. 13-589d.
—, Tenn [24-117 G1]
Lafont, Wis. [24-132 C4].
La Fontaine, Charles de 13-590b.
— **JEAN DE** 13-590a
LAFONTAINE, SIR LOUIS H. 13-591b
La Fontaine, Ind. [24-126 C2].
Lafontaine, Can [24-80 D2]
Laforce, Fr [24-26 D3].
La Forge, Mo [24-141 H5].
LAFORGUE, JULES 13-591c.
La Fortezza, It. [24-34 C1].
La Fortuna, pt, La [24-121 E4]
LAFOSSE, CHARLES DE 13-591d.
Lafourche, co., La. [24-121 D4]
La Fourche, basin, U.S. 15-606b
Lafourche, Bayou, riv, La [24-121 D4]
Lafrançaise, Fr. [24-26 E3].
Lafreri (Anton) maps 14-842d
La Fresnaye (Sarthe), Fr.: *see* Fresnaye-sur-Sarthe
— Futa, pass, It [24-34 C2].
Lag (elec) chronograph 5-651b, discharge 8-259b, induction 8-168b; receiver voltage 8-171d
— (met.) 21-368d
Laga, Nepal [24-65 E3].
Lagartos, lagoon, Mex [24-159 G3].
La Gaeilly, Fr. [24-24 C4].
Lagadha (Indian astron.) 19-958a.
Lagalis, Ind. [24-126 C3].
Lagan (canal, Down, Ire) 7-563d
—, riv., Ire. [24-20 F2]; valley 2-85a
—, riv, Swed [24-45 E3].
— (law) *see* Ligan
Laganda, Mo. [24-140 E2].
Lagan Des-Gabair, Coleed, div, anc Ire map 12-598.
Lagania (anc name) · *see* Beybazar.
Lagan Tuad-Gabair, Coleed, div anc Ire map 12-599
LAGARDE, PAUL A. DE 13-591d
—, Ala [24-118 C2]
La Garde, Fr [24-27 J4].
— Garde-Freinet, Fr. [24-27 K4].
Lagar falcon (bird) 12-156d.
Lagarfljót, riv., Ice. map 12-43c
La Garita, Colo. [24-147 D4].
Lagarto, Braz [24-164 C3]
LAGASH, Mesop. 13-592a; map 15 288, Mace-head Pl IV. fig 6 2-BABYLONIA AND ASSYRIA; fragment of statue Pl I fig 2 2-BABYLONIA AND ASSYRIA; statue of priest Pl. I. fig 1 2-BABYLONIA AND ASSYRIA.
Lagata (Indian astron.): *see* Lagadha.
Lagden, Sir Godfrey 3-197a.
Lage, Ger. [24-38 D2].
—, Isl., Braz. 19-314c.
Lagedo, Braz [24-161 C3].
Lägen, riv., Nor. [24-44 C2].
Lagena (anat.) 7-824d; 19-181d.
Lagenaria vulgaris (bot.): *see* Bottle-gourd.
Lagenorhynchus (zool.) 5-173c
— acutus (zool.): *see* White-sided dolphin.
— albirostris (zool.): *see* White-beaked dolphin.
Lagenostoma Lomaxi (bot.) 17-78b.
Lagens do Pico, As. 17-912c.
LAGER BEER: *see* Beer.
Lagerbring, Sven 21-656d.
Lagerlöf, Peter 21-656a.
—, **SELMA** 13-592b.
Lagern, mt., Switz. [24-31 E2]
— process (brewing) 4-102d; 4-105c.
Lages, Braz. [24-161 D5]; 19-970a.
Lagetta Lintearia (bot.): *see* Lace-bark tree.
Laggan, Alta., Can. [24-91 B3].
—, lake, Scot. [24-18 D5]; 13-548d, 14-207c.
—, riv., Scot *see* Avondhu.
Lagging (carpentry) 4-913c.
— current (elec) 15-877b.
LAGHMAN, dist., Afg 13-592c.
Laghwat, oasis, Alg. [24-78 E2], 1-615d
Lagidae (people) 17-574c.
Lagidium cuvieri. *see* Viscacha.
La Gilganta, mt., Mex. [24-158 B2].
Lagilenne, Jean-François (paint.) 17-64c
Lagnieu, Fr. [24-27 J2].
Lagny, Fr. [24-25 H3], 20-284b.
Lago, Lagoa (in names of lakes), e.g. Lago di Garda, Lagoa dos Patos, etc. *see* Garda, Patos, etc.
Lago, Ida [24-145 G7].
Lagoa, Algarve, Port. [24-32 B4].
—, Braganca, Port. [24-32 C2]
— crispata (zool.) 13-950a.
— Station, Braz. [24-164 B4].
— Vermelha, Braz [24-161 D5]
Lagocephalus (fish) 9-325d.
Lago de Proserpina, reservoir, Merida, Sp 15-278d.
Lagomoy, bay, P.I. [24-73 B3].
La Gonaive, gulf, Hai., W.I. 18-248c.
Lagoon, N.C. [24-112 G3].
- , riv., Austr [24-109 A2].
LAGOON (water) 13-592c, 11-173d.
— **ISLANDS**, Pac O · *see* Ellice Islands.
Lagopus hemileucurus (bird) 10-918d.
— lagopus *see* Willow grouse.
— leucurus *see* White-tailed ptarmigan.
- - mutus *see* Ptarmigan.
— rupestris 10-918c.
- - scoticus, *see* Red Grouse.
Lagor, Fr [24-26 C4]
Lagorchestes. *see* Hare wallaby
LAGOS, dist, Nig 13-592d
—, Mex. [24-158 D3], 12-871d.
LAGOS, Nig., Af. [24-80 E4], 13-593a, 11-175b.
LAGOS, Port [24-32 B4], 13-593b.
—, creek, W.Af. 3-410a.
—, isl, Af 1-321b.
- - ebony, *see* Black ebony.
Lagosta, isl., It. [24-34 F3], 15-210c, 1-182a.
Lagostrophus. *see* Banded wallaby.
Lagothrix: *see* Woolly monkey.
La Goulette, N.Af.. *see* Goletta.
Lagow, Ger [24-39 L1].
La Grafia, Sp. 9-185d
LA GRAND' COMBE, Fr. [24-27 H3], 13-593c, 10-20d
LA GRANDE, Oreg. [24-151 G2], 13-593c.
— Roche, Ark. 14-221c
LAGRANGE, JOSEPH L. 13-593c, 3-665c fol., 9-916a, 16-604a; astronomy 2-585d; 22-490c, calculus of variations 4-563a fol, calendar 9-804a, dynamics 7-810a.
—, co., Ind [24-126 C1].
—, Ark. [24-120 E3].
—, Calif. [24-154 C4].
LA GRANGE, Ga. [24-114 A3], 13-594a
LA GRANGE, Ill. [24-128 E2]; 13-594a
—, Ind. [24-126 C1].
—, Ky. [24-116 E2].
—, Me. [24-96 D3].
—, Mo. [24-141 F1]
—, N C. [24-112 H2].
—, O. (Lawrence co.) [24-125 C5].
—, O. (Lorain co.) [24-124 C2].
—, Tenn. [24-117 B2].
—, Tex. [24-123 F6].
—, W.Aus. [24-168 C2].
—, Wyo. [24-146 H4].
—, bay, W.Aus. [24-168 C2].
LAGRANGE - CHANCEL, François J. 13-594a.
La Grange Coll. (Ga.) 13-594a.
Lagrange's formula 12-536d, 15-256c.
LA GRANJA (San Ildefonso), Sp. 13-594b.
Lagrasse, Fr. [24-26 F4].
Lagrée, mt., Fr.I C. [24-71 C2].
Lagro, Ind. [24-126 C2].
La Grue, Ark. [24-120 D3].
Lagting (Nor. govt.) 16-548a.
La Guadalupe, mt., Colom. 3-780b.
LA GUAIRA (La Guayra), Venez. [24-162 D1]; 13-594c.
La Guerche, Fr [24-25 H5].
- - de Bretagne, Fr. [24-24 D4].
La Guêche, Fr. [24-25 K5].
Laguiole, Fr. [24-27 F3].
Laguna (in names of lakes), e.g. Laguna de Guzman, Laguna de la Janda, etc: *see* Guzman, Janda, etc, except as below.
Laguna, Braz. [24-161 E5]; 19-973a
— **(LA LAGUNA)**, Can. Is 13-594d
—, N Mex. [24-148 B3]; 18-753d, 16-317d
—, bay, Queens., Austr. [24-109 D4].
— Beach, Calif [24-155 E6].
— de Bay, lake, P.I. 17-720a.
— de Guzman, mts., Mex. [24-158 C1]
— Madre, Tex. [24-123 F6].
Lagunas, Chil. [24-165 C1].
Lagunillas, Bol [24-162 E7].
La Hacha, Colom. [24-160 B1].
La Hache, lake, Can. [24-92 E4].
Lahadu Wells, Somlnd. 20-996d.
Lahaina, Haw [24-176 G3].
Laharpe, Amédée E. 9-816b fol.
La Harpe, Bernard de 2-369b.
- , Frédéric César 21-688a, 23-13b, 19-718d.
—, **JEAN FRANCOIS DE** (Fr. au.) 13-594d.
—, Ill. [24-128 B3].
—, Kan. [24-142 G4].
Lahaska, Pa. [24-107 F3].
Lahat, Sum. [24-72 B4].
La Have, cape, N.S., Can [24-88 E4]
— Have, lake, N S., Can. [24-88 E4].
LAHAWIIN: *see* Arabs.
La Haye-Descartes, Fr. [24-24 F5].
— Haye-du-Puits, Fr. [24-24 D2].
— Haye-Pesnel, Fr. [24-24 D3].
— Haye Sainte, Belg. 23-422a fol.
Lahej, Arab. [24-62 C5].
La Hève (lighthouse, Fr.) 14-90a.
Lahey, Tex. [24-122 C3].
La Higuera, Chil. [24-165 B2].
Lahijan, Pers. [24-63 C1], pop. 17-551d.
Lahindā (lang.). *see* Sindhi and Lahnda
LAHIRE, LAURENT DE (Fr. paint.) 13-595a.
—, Phil. de (Fr. sci.) 14-843d; magic square 14-628b.
Lahire's comet 6-101b
Lahmarpani (plateau), Chhindwara, India 5-445d.
LAHN, riv., Ger. [24-38 D3], 13-595b.
LAHNDA: *see* Sindhi and Lahnda.
Lahnstein, Ger [24-38 C3].
Laho, Calif. [24-155 E5].
—, Utah [24-152 A4].
LA HOGUE, BATTLE OF 1692) 13-595b.
Laholm, Swed. [24-44 E3].
—, bay, Swed [24-44 E3].
La Honda, Calif. [24-154 B4].
Lahor, Jean (pseud.): *see* Cazalis, Henri.
Lahore, dist., India 13-596b.
LAHORE, India [24-65 C2], 13-595d; Ahmad, Shah captures 1-433b; carpet making 19-624d.
—, Treaty of (1846) 13-290d.
Lahoria (Indian group) 4-960d.
LA HOZ Y MOTA, JUAN Claudio de: *see* Hoaz Mota, Juan Claudio de la.
LAHR, Ger. [24-36 C4]; 13-596c.
Lahul, dist., India 13-515d.

La Hulpe, Belg. [24-29 C4].
La Hune, cape, Nfd. [24-93 B3].
Lai, cape, Fr I C [24-71 C2]
Laibach, Yugos.: *see* Ljubljana, Yugos.
LAIBACH, CONGRESS OF (1821) 13-606c.
Laibobar, isl., Mal Arch 22-231c
Laical University (Concepción, Chil.) 8-489c.
Lai-chow, China [24-70 D2; 24-71 B1]
—, bay, China [24-70 C2].
Laichtin, St. 12-619b
LAIDLAW, WILLIAM (Scot au.) 13-596d
Laidlay, W J. 17-64d.
Laidley, Queens., Austr. [24-171 L1].
LAIDONER, JOHAN (Est. sol.) 13-596d
Lai-feng, China [24-70 A4]
Laighen, prov, Ire: *see* Leinster.
Laigle, Fr. [24-24 F3]; pop. 16-916d
Laignes, Fr. [24-25 K4].
Lai Hka, Shan state, Bur 20-462a.
Laika (dog) 7-490a
Laikang cape, Mal Arch. [24-72 I5].
Laila, Arab [24-62 D3].
Lailashi, Georgia, U S.S.R. [24-59 K1]
Lailly, Fr. [24-24 G4]
Lailoken (legend) 15-282a.
Laimode, Timor I, Mal. Arch [24-72 G5]
Lain, St. (bp. Sées) 20-280b.
Laindon, Essex, Eng 9-80b
Lainé, Jeanne (Fr heroine) *see* Hachette, Jeanne
Lainez, Diego (Jesuit): *see* Laynez, Diego
— schools (Arg) 2-319b.
LAING, ALEXANDER GORdon (Scot expl) 13-597a Niger expl 16-437d. Timbuktu first reached 4-533a
—, **MALCOLM** (Scot hist) 13-597b. Macpherson controversy 14-508a
—, **SAMUEL** (au) 13-597b.
LAING'S (LANG'S) NEK, pass, S Af 13-597c, battle (1881) 22-125d Brit occupation (1900) 21-65d
Laingsburg, Mich. [24-131 G7].
Lainio, riv, Swed. [24-42 L3].
Lair, Ky [24-116 F2]
Laird, John (Scot. shipbuilder) 13-597d
. **MACGREGOR** (Scot mer) 13-597c.
—, William (shipbuilder) 3-642b
—, Colo. [24-147 H1]
—, Kan [24-142 B3]
— and Lady (game) 7-622a
Lairdsville, Pa [24-107 E2].
Lairg, Scot. [24-18 D3].
LAIS (Gr courtesans) 13-597d
Lais (fables, Marie de France) 14-884d
"Lais" (paint., Holbein) 11-636b.
Laish, Pal: *see* Dan
Laishev, U S S R [24-48 G3].
Laissac, Fr. [24-27 F3].
LAISSEZ-FAIRE (econ) 13-598a; free trade 9-746a; growth in Eng 10-565a; public utilities 18-745b.
Laita, riv., Fr. [24-25 B4]
Lai-thui, Fr I C [24-71 C2].
Laitlyngkot, India 13-302a
Laity, house of (Church of Eng) 6-300a.
Laius (k. of Thebes) (Gr. myth.) 16-709c.
Lai-yang, China [24-70 D2]
La Jara, dist., Sp. [24-32 D3].
—, Colo. [24-147 E4]
La Jarrie, Fr. [24-26 B1].
La Jaunaie (treaty, 1795) 23-41a.
La Javie, Fr. [24-27 K3].
Lajeunesse, Emma (Can. singer): *see* Albani, Dame Emma.
Lājin (Bahri sultan of Egy.) 8-85a.
Lajitas, Tex. [24-122 C5].
Lajjun, el, Pal. [24-60 C2].
La Jolla, Calif. [24-155 E6]
Lajose, Pa. [24-106 C3].
Lajoya, N Mex. [24-148 C4]
LAJPAT RAI, LALA (Indian pol.) 13-598d.
Lajta, riv., Aus. [24-50 E3].
LA JUNTA, Colo. [24-147 G4]; 13-599b.
LAKANAL, JOSEPH (Fr. pol) 13-599b.
Lakdera, riv., Af. 13-162d.
LAKE, GERARD LAKE, 1st viscount (Brit gen.) 13-599c, Ulster uprising (1797) 12-610d; India 12-194b
—, Sir P. (comm.) 15-300c.
—, Simon 21-492c
—, co., Calif [24-154 B3]
—, co, Colo. [24-147 D2], minerals 6-44d
—, co, Fla [24-115 G3].
—, co, Ill [24-128 D1].
—, co., Ind. [24-126 A1]
—, co., Mich. [24-131 F6].
—, co., Minn. [24-134 G4]
—, co., Mont [24-144 B2].
—, co., N Z [24-173 B6].
—, co., O. [24-124 D2].
—, co., Oreg. [24-151 E5].
—, co, S Dak 14-613a.
—, Conn. [24-101 B1]
—, Ida. [24-145 G5].
—, Mich. [24-131 F6]
—, Miss. [24-119 C3].
—, Oreg. [24-151 E4]
—, mts, Utah [24-152 C2]
LAKE (geog.) 13-599d, geol. formation 10-163d, water rights, Eng 23-428a, composition of water 13-600d.
— (pigment) 1-713b, preparation 17-66a.
— Andes, S Dak. [24-137 F3].
— Anne, Mich [24-131 F5]
— Arthur, La [24-121 B3].
— Arthur, N.Mex. [24-148 E5].
— Austin, Mc. [24-96 C3].
— Bank, Eng [24-13 A3]
— Beulah, Wis [24-133 E7].
— Bluff, Ill [24-128 E1].
— Bluff, N Y [24-102 D2]
— Bruin, La [24-121 C2]
— Butler, Fla [24-115 F1]
— Carey, Pa [24-107 F2].
LAKE CHARLES, La. [24-121 A3], 13-601a
— Cicott, Ind [24-126 B2]
— City, Ark [24-120 E2]
— City, Calif [24-154 C2]
— City, Colo [24-147 C3]
— **CITY**, Fla [24-115 F1]; 13-601a
— City, Ia. [24-138 C2].
— City, Ill. [24-129 D4]
— City, Kan. [24-142 D4]
— City, Mich [24-131 F5]
— City, Minn. [24-135 F7].
— City, S.C. [24-113 E3].
— City, S.Dak. [24-137 G1].
— City Junction, Fla [24-115 F2]
— Clear Junction, N.Y. [24-103 F1].
— Como, Miss [24-119 C4].
— Como, N J [24-105 B2]
— Como, Pa [24-107 F2]
— Cormorant, Miss. [24-119 B1]
— Creek, Mo [24-140 D3]
Lakecreek, Oreg [24-151 C5].
Lake Crystal, Minn [24-135 D7]
Lakedale, Wash. [24-150 D3]
LAKE DISTRICT, Eng. [24-177 E3] 13-601b 8-454d
— **DRUMMOND CANAL**, U.S. 13-602a.
— Dunmore, Vt [24-97 A3]
— **DWELLINGS** 13-602a, 7-786d, Nordics 8-841d.
— Edward, Can [24-89 B2].
— Erie College (O) 17-33b.
Lakefield, Queens., Austr. [24-169 B1].
—, Ont., Can [24-90 C2].
—, Minn [24-135 C8]
Lake Forest, Ill [24-128 E1], coll 12-89c
— Fork, Ill [24-128 C4].
—, riv, Colo. 6-43b.
— **GENEVA**, Wis. [24-133 E7], 13-603b
— George, Mich. [24-131 G6]
— George, Minn. [24-135 D6].
— George, N.Y. [24-103 G2].
— Gervais Cyclone Pl. 6-CYCLONE.
— Gogebic, Mich. [24-130 B3].
— Hopatcong, N.J. [24-105 B2].
— Hughes, Calif. [24-155 D5].
Lakehurst, N.J. [24-105 B2]; 1-473d.
Lake Itasca, Minn. [24-134 C4]
— Junction, Colo. [24-147 C3].
— Katrine, N Y [24-103 G4].
— Kegonsa, Wis [24-133 D7].
— Kushaqua, N.Y [24-103 F1].
LAKELAND, Fla. [24-115 G3], 13-603b.
—, Ga. [24-114 C5].
—, Kan. [24-142 B4].
Lakeland, Ky. 13-334a.
—, Mich [24-131 H7].
Lake Landing, N C. [24-112 J2]
— Lillian, Minn [24-135 D7]
— Linden, Mich. [24-130 C2]
— Lizzie, Minn. [24-134 C4].
Lakelse, lake, B C, Can. [24-92 C3]
Lakemba isl, Fiji Is. [24-176 G4], 17-11c
Lake Mills, Ia. [24-138 D1].
Lakemills, Wis [24-133 E6]
Lake Moxie, Me [24-96 C3]
Lakenan, Mo. [24-141 F2]
Lakenheath, Suff., Eng [24-14 D3]
Lake Norden, S Dak. [24-137 G2].
— Odessa, Mich. [24-131 F7].
— of the Rivers, lake, Sask, Can. [24-91 E4]
— **OF THE THOUSAND ISlands**, lake, N.Y. and Can. [24-90 D2], 13-603b.
— of the Woods, co., Minn. [24-134 C3]
— **OF THE WOODS**, lake, Ont, Can [24-134 C3; 24-180 H1]; 13-603b
Lake-ores 16-879a.
— Owen, Wis [24-132 B3].
— Park, Ia [24-138 B1]
— Park, Minn [24-134 B5].
— pigments *see* Lakes
— **PLACID**, N Y [24-103 G1], 13-603c, 23-660b, club 20-749d
— Pleasant, Mass. [24-98 B1].
— Pleasant, N Y. [24-103 F2].
— Pleasant, dam, Ariz 7-10b
— Point, Utah [24-152 B2]
Lakeport, Ark. [24-120 D4].
—, Calif. [24-154 B3].
—, Fla. [24-115 G5].
—, N H [24-97 C3].
Lake Preston, S.Dak. [24-137 G2].
— Providence, La. [24-121 C1]
— Regillus It (battle, 497 B C) 22-633d
— Ridge, N Y [24-103 D3].
— Run Pa [24-107 E2].
Lakes (dyes) 7-804b
— fauna 7-438b
—, fjord, Nor [24-42 N1].
Lake St. John, co, Que., Can [24-89 B1]
— St Peter, Ont., Can. [24-90 C2].
— Scott, Can [24-89 B2].
— Shore, N.Y. [24-102 D2].
— Shore and Michigan Southern Ry 18-937a
Lakeside Press 3-878b.
Lakeside, Ariz [24-149 F4].
—, Calif. [24-155 E6]
—, Conn [24-101 B1]
—, La [24-121 B3]
—, Me [24-96 C4]
—, Mich [24-131 E8]
—, Minn [24-135 D7]
—, Mont [24-144 F1]
—, Neb [24-139 B2]
—, N H [24-97 C2].
—, N Y [24-102 A3]
—, O [24-124 C2]
—, Oreg [24-151 A4]
—, Utah [24-152 B1]
—, Vt. [24-97 B2].
—, Wash [24-150 E3].
—, Wis. [24-132 B3]
Lake Side, mts, Utah [24-152 A1].
Lakes of the Clouds (N.H.) 23-396c.
Lakes to Florida Highway (U.S.) map 11-552.
— to Sea Highway (U.S.) map 11-552.
Lake Sunapee, N.H [24-97 B3]
Lakesville, Md [24-109 C2]
Lake tides 22-201a
Laketon, Can [24-92 C2]
—, Ind [24-126 C2].
—, Ky. [24-116 A4].
—, Pa. [24-107 E2].
—, S.C. [24-113 C3].
Laketown, Utah [24-152 C1]
Lake Toxaway, N C [24-112 C2].
— Traverse, Minn. [24-135 B6].
— trout 22-500c; Pl. II. fig. 5 9-FISHES.
— Valley, N.Mex. [24-148 B6].
— Victor, Tex. [24-123 E4].
Lakeview, Ark. [24-120 E3].
—, Calif. [24-155 E6].
—, Ida. [24-145 B2]
—, Mich. [24-131 F6]
—, Minn. [24-134 F5].
—, Mont. [24-144 C3].
Lake View, N J [24-104 B2].
—, N.Y. [24-102 B3].
Lakeview, O. [24-124 B3].
—, Oreg. [24-151 E5].
Lake View, S C. [24-113 E2].
Lakeview, S Dak. [24-137 D3].
—, Tex [24-122 D2].
—, Utah [24-152 C2].
—, Wash [24-150 C3]
Lake Villa, Ill. [24-128 D1]
— Village, Eng. 10-421b
— Village, Ark [24-120 D4].
— Village, Ind [24-126 A1]
Lakeville, Conn [24-101 B1]
—, Ind. [24-126 B1].
—, Mass. [24-89 D2].
—, N Y. [24-102 C3]
—, O [24-124 C3].
Lake Wales, Fla [24-115 G4]
Lake Washington, canal, Wash 4-727c
— Williams, N Dak. [24-136 E2]
— Wilson, Minn [24-135 C8]
Lakewood, Fla [24-115 B1].
—, Ill. [24-129 D4].
—, Minn [24-134 G5].
LAKEWOOD, N J. [24-105 B2], 13-603c
—, N.Mex. [24-148 E6].
—, N.Y. [24-102 A3].
LAKEWOOD, O. [24-124 D2]; 13-603c
—, Wis. [24-132 E4].
Lake Zurich, Ill. [24-128 D1].
LAKH 13-603d
Lakhairi, India (battle, 1793) 3-790b
LAKHIMPUR, India [24-66 C1], 13-603d
Lakhmid (dynasty) 2-178a.
Lakhmi Das 20-647b
LAKHNAUTI, India *see* Gaur
Lakhpat, India [24-65 B4]
Laki, mt, Ice 12-43b fol
Laki, mt, Du E I 20-956c (geol.) 8-634b
Lakint, Arab [24-62 D3].
Lakin, Kan [24-142 A4]
LAKING, SIR FRANCIS H., 1st bart 13-603d
—, Sir Guy F., 2nd bart. 13-604a
— (physiol.): *see* Haemolysis.
Laki Pesong (myth) 3-910d.
Lakish, R Simeon 21-769d
Laki Tenangan (myth.) 3-910d.
Lakki, India [24-65 C2].
Lakme (Delibes) 7-167c.
La Kolk, Den [24-46 A3].
Lakonta, Ia. [24-138 E3]
Lakóo, mt, Rum [24-53 D3]
Lakota (tribe): *see* Dakota.
—, Ia. [24-138 C1]
—, N Dak. [24-136 F1]
Laksely, Nor [24-42 M1]
Lakshmana (legend) 19-963b
Lakshmanasēna era 5-657c
Lakshmanavati, India, *see* Gaur
LAKSHMI 13-604a, 12-217a, *see also* Srī
Lakshya, riv, India 6-969a
Lak't (measure) 15-140b
Laktsang, Tib [24-65 E2]
Lala *see* Service-tenures.
LA LAGUNA, Can. Is.: *see* Laguna
Lala Mustafa 22-662d
Liland, R J 16-556c
Lalande (pseud) *see* Babeuf, Francois Noel
—, Felix 3-217d
—, **JOSEPH J. L. DE** 13-604a, 16-671c, 16-228a
La Lande, N Mex. [24-148 E4].
Lalande cell 3-217d
Lalang (bot) 17-726c
Lalanne, L L C 16-483b fol.
Lala Shahin 22-398d.
Lal Bagh (garden, India) 20-367d
Lalbenque, Fr [24-26 E3]
Lalbukaya, riv, India 5-217b
Lalcham Churchyard, In (Watson) 23-435c.
Lalchzar, mt., Pers. 17-510a.
Lalibala, Aby. [24-79 D5]; 8-780a.
LA LIBERTAD, dist., Peru: *see* Libertad.
— Libertad, Guat. [24-159 F4].
— Libertad, Nic. [24-159 G5]
— **LIBERTAD**, Salv. 13-604b.
— Llendre, N.Mex. [24-148 E3].
LALIN, Sp. 13-604b.
LA LINEA (de la Concepcion), Sp. 13-604b
La-lin, Manchuria [24-69 M2].
Lalinde, Fr. [24-26 D3].
La Linea, Sp [24-32 D2].
— Liqua, Chil. [24-165 B3].
Lalique, René 10-496c, Pl. X. figs. 1, 3 16-GLASS; 15-639d.
Lalitavajra (offi.): *see* Rol-pa'i rdo-rje
Lalita Vistara 12-163b; 14-483c
Lalitpur, dist, India 13-65c
LALITPUR, India [24-67 C2], 13-604c
Lal Kabi (au) 11-572b
Lāl-ladēvī (poet) 13-292d
Lalla Kedija, mt, Alg. 2-638d
Lalla Rookh (Moore) 15-662a.
Lallā-vākyani (Lāl-ladēvī) 13-292d
Lallement, Pierre 3-543c
Lallie, N Dak [24-136 E2].
Lallo, P I [24-73 B2]
Lallū Lāl, Srī 11-575c
LALLY, THOMAS A., Comte de, baron de Tollendal 13-604c
LALLY TOLLENDAL, TROphime Gérard, marquis de 13-604d.
Lālmāi, hills, India 23-240a.
LALO, EDOUARD 13-605a.
La Loche, lake, Can. 5-687d.
— Loma, hill, Nic. 14-771d.
— Loupe, Fr [24-24 G3].
— Loutre, dam, Que. *see* Gouin
— Louvière, Belg 4-722d.
Lal Singh (Sikh) 20-649d; 20-862a.
Lalsk, U S S R [24-48 G2].
Lalung (tribe) 3-772a
Laluque, Fr [24-26 C4]
Laluz, Can Is 13-734b
Lam, Ger. [24-39 J4].
Lama 13-605a, Pl IV. fig. 4 5-CHINA, 13-601a, Pl fig. 3, 4 5 22-TIBET, Pl fig 6 22-TIBET, Pl. IV. fig. 3 2-ASIA.
—, Grand *see* Tashi Lama
—, Swamp, Fr W Af 6-977a
La Mabillaie (treaty) 23-41a.
Lamachan, mt., Scot. 13-414a.
La Machine, Fr [24-25 J5]
Lamachus (sol) 17-454b.
LA MADDALENA, isl., Medit 13-605a
— Madera, N Mex. [24-148 C2].
Lamahero, mt, Du E I 20-956c
Lama huanaco Paca: *see* Alpaca.
— glama *see* Llama
— huanacus *see* Guanaco.
LAMAISM 13-605a, 13-605d, Mong. 15-711a.
Lamalin, Nfd [24-93 C3].
—, isl., Nfd [24-93 C3].
LA MALOU LES BAINS, Fr. 13-606b, 15-531c.
— Manche, Ntd [24-93 D3].
Lamanon, Paul de 21-959d
—, Fr [24-27H4]
La Mar, José de 17-63c
Lamar, Joseph R 1-27a
—, L. Q. C. 13-606b
—, co, Ala [24-118 A2]
—, co, Miss [24-119 C4].
—, co, Tex [24-123 G3].
—, Ala [24-118 D2].
—, Colo [24-147 H3]
—, Ga [24-114 3]
—, Ind [24-127 B4]
—, Kan. [24-142 E2]
—, Miss. [24-119 C1]
—, Mo [24-140 C4]
—, Neb [24-139 C4].
—, Pa. [24-107 D2]
—, S C. [24-113 D2]
—, Wash [24-150 G4].
LA MARCHE, prov, Fr *see* Marche
Lamarche, Fr [24-25 L3].
La Marck, Engelbert II, count of 2-310b.
LAMARCK, J. B. P. A. DE Monet, chevalier de 13-606c; 10-156a; clouds 5-851c Darwin 7-67b, evolution 8-916d natural order 3-616a, variations 20-119d, Wallace 23-302d, weather 15-343c.
LAMARCKISM 13-607b; 23-981b.
La Marfée, Fr 9-869b fol.
— **MARGHERITA, CLEmente Solaro**, count del 13-610a
— Maria Ec. 7-937c.
— **MARMORA, ALFONSO Ferrero** 13-610a.
Lamarque, Jean M 4-819d.
—, La [24-121 C2]
— Mars, N Dak [24-136 H4]
— Marsa, Tun 10-498c; treaty 22-559d *see also* Megara
LAMARTINE, ALPHONSE DE 13-610b.
—, Pa. [24-106 B2].
La Martinière, isl., Fr. 16-68c.

La Martinière (school, Lucknow, India) 14-465b
Lamasas, co., Tex. [24-123 E2].
—, Tex. [24-123 E2]
Lamasco, Ky. [24-116 C4].
Lamase, count de 2-77d.
Lamashtu (myth.) 2-850b, 2-859c.
La Massana, Andorra 1-908d.
Lamastre, Fr. [24-27 H3].
Lama Temple (Peking) Pl. fig. 4 21-TEMPLE.
— vicunia. *see* Vicuña.
Lamb, Lady Caroline 4-479d.
—, **CHARLES** 13-611a; Portrait Pl. I. fig. 10 3-ENGLISH LITERATURE.
—, **HORACE** 13-612c.
—, J. W. 11-789d.
—, Mary 13-611b.
—, William, viscount Melbourne· *see* Melbourne.
—, co , Tex. [24-122 C2].
—, Mich. [24-131 J7].
LAMB (animal) 13-612d.
— (meat) 13-148c fol.; cuts il. 13-146.
LAMBAESIS: *see* Lambessa.
LAMBALLE, MARIE T. L. OF Savoy-Carignano, Princesse de 13-613a.
LAMBALLE, Fr. [24-24 C3]; 13-613a
Lambarene, Fr.Equat.Af. [24-82 B3].
Lambasa, Vanua Levu I., Fiji Is. [24-176 E2].
Lambay, isl., Ire. [24-20 E3], 23-148c.
—, isl., Jap.. *see* Sho-ryu-Kyu-to, isl.
LAMBAYEQUE, dept., Peru [24-162 B5], 13-613b.
—, Peru [24-162 B5]
Lambda (anat) 20-758b fol
Lambdoid suture (anat.) 20-758d.
LAMBEAUX, JEF 13-613b
—, Josef M.: *see* Lambeaux, Jef.
Lamber, Juliette· *see* Adam
Lamberg, Franz P., count von 11-909b
Lamberhurst, Kent, Eng. [24-15 D4].
LAMBERMONT, AUGUSTE, baron 13-613c
Lambert, St. 14-39d.
—, **DANIEL** 13-613c.
—, Edouard 13-206a
—, **FRANCIS** 13-613d.
—, Frederick R , 10th earl of Cavan: *see* Cavan
—, **JOHANN H.** 13-614a
— **(NICHOLSON), JOHN** 13-615b.
—, **JOHN** 13-614b
—, Ind [24-127 C3].
—, Miss. [24-119 B1].
—, Mont. [24-144 F2].
— (cherry) 9-885b
— (hôtel, Paris) 17-290b.
— (photometry) 17-840c
Lamberti, Francesco 20-711d
Lambertini (archbp Bologna)· *see* Benedict XIV (pope).
Lambertini, Prospera Lorenzo: *see* Benedict XIV. (pope).
Lambert Lake, Me. [24-96 E3]
— of Aschaffenburg: see Lambert of Hersfeld.
— **OF HERSFELD** 13-615b.
— of St. Omer 14-840b.
— of Schafnaburg· *see* Lambert of Hersfeld.
Lamberton, Scot. 3-467b
—, Minn. [24-135 C7].
Lambert's Land, dist., Green [24-4 12a].
Lambert's orthomorphic projection: *see* Gauss's projection.
Lambertsville, Pa. [24-106 C3].
Lambert's zenithal equal area projection 14-840c
LAMBERTVILLE, N.J. [24-105 B2], 13-615c.
Lamberville, Mich. [24-131 H8].
Lambesc, Fr. [24-27 J4].
LAMBESSA, Alg. 13-615c.
LAMBETH, Lond., Eng. 13-616a.
— (palace, Lond.) 14-352c.
— (treaty of, 1217) 8-489c.
— Appeal (rel.) 19-236c.
— Articles (Eng. church) 23-582a; 14-587a.
— **CONFERENCES** (Anglican assemblies) 13-616b.
— degrees (academic) 2-263c.
— opinion (eccl.) 12-182a.
— Quadrilateral 8-476a.
Lambethville, Ark. [24-120 E2].
Lambézellec, Fr. [24-25 A3].
Lambic (beer) 4-106b, 3-315c.
Lambin, Denis· *see* Lambinus, Dionysius.
LAMBINUS, DIONYSIUS 13-616c.
Lamb knitter: *see* Flat knitting machine.
— of God 13-17b; *see also* Agnus Dei.
Lamboidal suture (anat) skull profile fig. 2 20-758
Lambounn, riv., Eng. 3-441a.
LAMBOURN, Berks., Eng. [24-15 B4], 13-616c.
Lambrio, Ky. [24-116 G3].
Lambro, riv., It. 15-777c.
Lambsburg, Va. [24-110 D4]
Lambs' Club (N.Y.) 5-861a
Lambs Creek, Pa. [24-107 D2].
— Head, cape, Ire. [24-21 A5].
Lambsheim, Ger. [24-38 D4].
Lambskin (fabric) 9-956c; *see also* Fustian.
LAMB'S LETTUCE (plant)· *see* Corn-salad
Lambsons, Md [24-109 D1].
LAMB'S QUARTERS (weed) 13-616d; *see also* Goosefoot.
Lambton, Henrietta 7-760c
Lambton, John George, 1st earl of Durham. *see* Durham.
—, John George, 3rd earl of Durham *see* Durham.
—, co., Ont , Can. [24-90 A3].
—, Que , Can [24-89 C3].
LAMÉ, GABRIEL 13-616d.
LAMECH (bibl.) 13-617a.
Lamé curves (math.) 6-892a.
Lame Deer, Mont. [24-144 E3].
LAMEGO, Port. [24-32 C2], 13-617a.
La Meije, mt., Alps: *see* Meije.
Lamella (drug) 2-654d
Lamellae (zool) 13-620b.
Lamellar cataract 9-9c
Lamellar cells (anat) 6-272c
— distribution (math.) 23-23b.
Lamellariidae (zool.) 10-61a
Lamellar pyrites (min.): *see* Marcasite.
— twinning 6-821d
LAMELLIBRANCHIA (zool) 13-617b
Lamellicornia (beetles) 6-5a.
LAMENNAIS, HUGUES F. R. De 13-626a.
LAMENTATIONS (of Jeremiah, Bible) 13-627a
Lamenton, Ill [24-129 C5].
La Mer, V. K. 8-321a.
— Merveille (monastery, Fr) 15-773a.
— Mesa, Calif. [24-155 E6].
— Mesa, N.Mex. [24-148 C6].
Lamesa, Tex. [24-122 D3].
Lamé's functions 21-213b.
— theory (gunmaking) 16-862a
Lamet (tribe) 20-592b.
LAMETH, ALEXANDRE T. V., comte de 13-627d.
LAMETTRIE, JULIEN O. DE 13-627d.
LAMIA (myth.) 13-628b.
—, Gr [24-54 C3].
Lamia (poem, Keats) 13-309a.
Lamian War 7-304a fol.; 7-195b.
Lamiere cam fig 2 15-867.
La Milesse, Fr. [24-24 F3].
— Mina, Fr [24-27 G1].
— Mina, Go.Cst.: *see* Elmina.
Lamina (anat.) 6-274a.
— (bot.) 9-411c; *see also* Blade.
— (torture) 22-311d.
— of epithelium 4-15b.
— reticularis (anat) 7-824d.
Laminaria (bot.) 10-66b; fig. 1, K 1-503; male gametophyte figs. 3, H, I 1-597.
— digitata (seaweed): *see* Deep-sea tangle.
— saccharina (seaweed)· *see* Sugar wrack.
Laminariales (plants) 1-698a
Laminarian zone (marine biol.) 14-890b fol.
Laminar motion 22-194d.
Lamina spiralis (anat.) 7-824b fol.
Laminated glass 10-412d.
— muds (geol.) 10-379b.
Lamina terminalis 4-16c.
Lamine, Mo. [24-140 E3].
Laminectomy (surg.) 21-217b.
Lamington, Scot. [24-12 A2].
Lamira, O [24-125 E3].
La Miranda, mt., Sp.: *see* San Jeronimo, Turó de.
Lamison, Ala [24-118 B3]
Lamit, isl , P I. [24-73 B3].
Lamium (bot.): *see* Dead-nettle.
— album (bot.): *see* White dead-nettle.
Lamlash, Scot. [24-19 C6].
LAMMAS (festival) 13-628b.
LAMMASCH, HEINRICH 13-628b.
LAMMAS LANDS 13-628c
LAMMERGEYER (Bearded Vulture) 13-628c.
LAMMERMUIR, hills, Scot. [24-19 F6]; 13-628c.
Lamna (fish): *see* Poabeagles.
— cornubica (shark). *see* Porbeagle.
Lamnidae 20-293b; 20-465d
La Mocha, isl., Chil. [24-165 B4].
LAMOIGNON (Fr. fam.) 13-628c.
Lamoignon, Fr. 13-628c.
Lamoignon-Malesherbes (Fr states.): *see* Malesherbes
Lamoille, co., Vt [24-97 B2].
—, Ill [24-128 C2].
—, Nev. [24-153 E2].
—, riv., Vt. [24-97 B2]; 23-83a.
La Mola, penin , Bal. Is 18-256a.
Lamon, bay, P.I. [24-73 B3].
Lamona, Wash. [24-150 G3].
La Mona, isl., W.I. 6-81b.
La Moncloa, Sp 18-353d.
Lamond, D.C. [24-108].
Lamoni, Ia. [24-138 D4].
LAMONT, JOHANN VON 13-628d.
—, **THOMAS WILLIAM** 13-629a.
—, Ark. [24-120 C3].
—, Ia. [24-138 F2].
—, Ida. [24-145 G6].
—, Kan [24-142 F3].
—, Miss [24-119 A2].
—, Neb. [24-139 C4].
La Mont, Pa [24-106 C2].
Lamont, Wash [24-150 H3].
—, Wis. [24-133 D7]
Lamontagne, Blanche 4-718a.
La Montana, region, Peru [24-162 C6].
Lamonte, Mo. [24-140 D3]
Lamontjong (caves, Celebes) 12-265b; Pl. II. fig. 1 12-INDONESIAN AND FURTHER INDIAN ART
LAMORICIÈRE, CHRISTOphe L. L. J. De 13-629a.
La Mothe, Gironde, Fr. *see* La Mothe-Landerron, Fr.
La Mothe-Achard, Fr. [24-26 B1; 24-24 D5]
La Mothe-Landerron, Fr. [24-26 C3].
LA MOTHE LE VAYER, François De 13-629b.
La Mothe St Héraye, Fr. [24-26 C1]
LA MOTTE, ANTOINE H. DE 13-629b.
Lamotte, Jeanne de St. R. de V., countess de 7-321a.
La Motte, Côtes-du-Nord, Fr. [24-24 C3].
—, Drôme, Fr. [24-27 J3].
—, Savoie, Fr. [24-27 J2]
—, Ia [24-138 G2]
—, Mo. [24-141 G4].
—, hill, Fr. 23-106b
—, mt , Utah [24-152 D2].
— -Beuvron, Fr [24-24 H4].
— -du-Caire, Fr [24-27 K3].
— Fouqué, Friedrich H. K., baron de: *see* Fouqué.
La Motte-Rouge, Joseph E. 16-911b.
Lamour, Jean 10-892c
L'amour, De (Stendhal) 21-382c.
La Moure, co., N.Dak. [24-136 F3].
—, N Dak. [24-136 F3].
Lamourette, Antoine A. 15-586d.
LAMOUREUX, CHARLES 13-629c.
La Mouthe, cave, Fr. 2-240d
LAMP 13-629c, efficiency 14-110a; lighthouses 14-04c fol.; arrangement Pl. I. figs. 1-7 14-LIGHTING AND ARTIFICIAL ILLUMINATION
Lamp, sub-standard (photometry): *see* Sub-standard lamp.
Lampa, prov., Peru 18-774d.
—, Peru [24-160 B4].
Lampadedromia (Gr. games) 17-179c.
Lampades (zool.) 3-1002d.
Lampadite (min.) 23-264a.
Lampadius, W. A. 22-251c.
Lampanyctus (fish) 9-314d.
Lampas (torch) 13-630a
Lampazos, Mex. [24-158 D2].
LAMP-BLACK 13-633c, liquefied gases 8-990b.
LAMPEDUSA, isl., Medit. [24-35 D7]; 13-633c.
Lampern (fish) 6-922c fol., *see also* Lamprey.
LAMPERTHEIM, Ger. [24-38 D4], 13-634a.
LAMPETER, Cardings, Wales [24-16 B2]; 13-634a
— Brethren (rel.) 1-338d.
Lampetra (zool.) 6-922c.
— branchialis (fish) *see* Creek-lamprey.
— fluviatilis (fish): *see* River-lamprey
— planeri: *see* Brook lamprey.
Lamphey, Wales [24-17 B3]
Lampides boeticus (zool.) *see* Blue butterfly.
Lampione, isl., It. [24-35 D7].
Lampl, F (art.) 10-405d.
Lampland, C. O. 14-661c.
Lamplough, F. E. 10-413b.
Lampman, Archibald 4-716a
Lampo, Utah [24-152 B1].
Lampong, Sum. [24-72 C4]
—, bay, Sum. [24-72 C5], 21-548d.
LAMPONGS, (THE) res., Du. E Ind 13-634a
LAMPOON (satire) 13-634c
Lamport, Colo. [24-147 H4]
—, Eng. [24-14 C3].
— and Holt Line (shipping) 20-559b
LAMPREY (fish) 13-634c, brain 4-17d, choroid plexus fig. 8 16-242, comparative anat. 20-744b; head fig 1 6-921.
Lampridae (fish fam) 9-319b
Lampridius, Aelius 2-681b
Lampris luna: *see* Opah
Lamprogrammus (zool.) 9-822d
Lampropeltis (zool.) 20-852b.
Lamprophonus tardus (beetle): *see* Glow-worm.
LAMPROPHYRES (rock) 13-634d.
Lamprotinae (zool.) 21-779c
Lamprus (Gr. mus.) 20-1003c.
LAMPS, ELECTRIC: *see* Electric Lamps, Manufacture of, Lighting
—, Festival of (Egy.) 13-629d.
LAMPSACUS, anc Gr. colony, Asia M. 13-635d
— treasure (art) 20-688b
Lampshades 13-632b fol , Pl III. fig. 1 13-LAMPS, MODERN
LAMP-SHELLS 13-635d
— (zool)· *see* Lampades
Lampson, Wis. [24-132 B4]
LAMPSTAND 13-635d
Lamptrae, anc. Attica map 2-650.
Lampugnano, G. 13-880a
Lampun. state, Siam 5-464b
—, Siam 20-594b
Lampus (myth horse) 2-696b
Lamp working industry 10-416c.
Lampyridae (beetles) 9-271b
Lampyrids *see* Fireflies
Lampyris noctiluca (beetle)· *see* Glow-worm
Lamsaki, Asia M. *see* Lampsacus
Lamsdorf, Count 7-159a.
Lam-si, riv , Siam [24-71 B2]
Lamta, N Af · *see* Leptis Parva
Lamtūna (tribe) 1-673d
Lamu, isl , Kenya Colony [24-83 H3], 13-399b fol.
Lamure, Fr [24-27 H1]
La Mure, Fr [24-27 J3]
Lamut (lang) 22-886d
Lamut (people, Sib) 13-249d
Lamy, N Mex [24-148 D3].
Lamy's theorem 15-165d.
Lan (Swed. dist.) 21-639b.
Lana, Francesco de Pl 1 fig 2 1-AERONAUTICS
Lana (Lany), treaty (1921) 2-772d, 6-961b.
Lanacyl colour (dye) 7-790d
Lanagan, Mo. [24-140 C5]
Lanai, isl., Haw. [24-176 G3]; 11-266a.
Lanak, pass, India [24-65 D2].
Lanaken, Belg. [24-29 D4].
Lanang, P.I. [24-73 C3].
Lanao, lake, P.I. [24-73 B4].
Lana philosophica (chem.). *see* Philosopher's wool.
Lanark, William H., 2nd duke of Hamilton and earl of 11-121b.
—, co., Ont., Can. [24-90 D2].
LANARK (Lanarkshire) Scot. [24-19 E6]; 13-636a.
Lanark, Ill [24-128 C1].
—, Mont. [24-144 F1].
—, Ont , Can [24-90 D2].
Lanarkian div. (geol.): *see* Lancastrian.
LANARKSHIRE, co., Scot [24-19 A2]; 13-636b; coal statistics 10-701d, dairying 10-728b, gas coal 5-873a; oil reserves 10-701b; pop. 20-146c.
Lanark stone (weight) fig. 7 15-137.
Lanassa (of Syracuse) 20-608a
La Navidad, ft., Haiti 6-80d fol.
LANCASHIRE, co., Eng. [24-13 B4]; 13-637a; cannel coal 4-745a, coal statistics 10-701c, cotton famine 6-583b; cotton mfr. 6-557c fol , gas coals 5-873a fol , industries 13-638c, pol statistics 13-639d, post-war depression 6-567d, poultry 10-728d
— black-reds (poultry) 5-943c
— cheese 5-333c.
LANCASTER, HOUSE OF (Eng.) 13-640a fol., House of York 23-804d; arms fig 3 11-461, Earl of Warwick 23-377a; Wars of the Roses 8-503b
—, Blanche, duchess of 13-640c; 13-642b.
—, Catherine Swynford, duchess of *see* Swynford.
—, Charles 16-858c.
Edmund, earl of *see* Edmund (of Sicily)
—, **HENRY** (Plantagenet), 1st duke of 13-640b.
—, **HENRY**, earl of 13-642b, 14-865b
—, **SIR JAMES** 13-642b.
LANCASTER, JOHN OF Gaunt, duke of 13-640c, Alice Perrers 8-11c, anticlericals 8-168b, Castilian claims (1370) 18-277c, Chaucer 5-326c; descendants 13-641, Hundred Years' War 8-496a, Yorkist claims 23-804d
—, **JOSEPH** 13-642c, 7-979d
—, **THOMAS**, earl of 13-642d, 2-917c; 8-493a fol
—, duchy, Eng 2-129c.
—, co , Neb [24-139 H4]
—, co., Pa. [24-107 E3].
—, co , S C. [24-113 D2]
—, co , Va [24-110 H3].
—, Calif. [24-155 D5].
—, Ga. [24-114 B4]
—, Ill [24-129 E5]
—, Ky. [24-116 F3]
LANCASTER, Lancs., Eng [24-13 B3], 13-643a.
—, Mass. [24-99 C1]
—, Minn [24-134 B3].
—, Mo [24-140 E1].
—, N H [24-97 C2].
LANCASTER, N.Y. [24-102 B3], 13-643c
LANCASTER, O. [24-125 C4], 13-643c
—, Ont., Can [24-90 E2].
—, Oreg [24-151 H3].
LANCASTER, Pa. [24-107 E3]; 13-643d.
—, S C. [24-113 D2].
—, Tenn. [24-117 F1].
—, Va. [24-110 H3]
—, Wash. [24-150 H3].
—, Wis. [24-133 C7].
—, canal, Eng 13-639c
—, sd , N W.Terr., Can. [24-86 M2, 24-187 G1], 2-920d.
Lancasterian movement (educ) 7-992c.
Lancaster Junction, Pa. [24-107 E3].
— stuffing-box (mech): *see* Stuffing-box.
Lancastrian div. (geol.) 4-843a fol.
Lance, pt., Nfd. [24-93 C3]
LANCE (weapon) 13-644b.
—, Holy (weapon, Christ's Crucifixion): *see* Holy Lance.
— Creek, Wyo. [24-146 H2].
Lancefield, Vict., Austr. [24-171 G6].
Lance-knight (sol): *see* Landsknecht
LANCELET (zool)· *see* Amphioxus; *see also* 4-17b; 7-897d; 20-735b.
LANCELOT (of the Lake) (legend) 13-644d.
Lanceolate leaf (bot.) fig. 7 13-826.
Lance rest (armour) il. 2-394d.
LANCERS: *see* Lance.

Lancers (dance) 7-16c fol.
Lance-sergeant (mil.) 20-368a; *see also* Corporal.
LANCET (arch.) 13-645d, 23-280c.
Lancet (Eng. mag.) 1-187d.
Lancet (surg.) 13-645d.
LANCEWOOD 13-645d
Lancework piece (fireworks) 9-283b.
LANCHESTER, HENRY V. 13-645d
—, Dur., Eng [24-13 C3].
LANCHOW-FU, China [24-68 G4], 13-646a, 8-526b
LANCIANI, RODOLFO A. 13-646a
LANCIANO, It. [24-34 E3], 13-646b.
LANCRET, NICOLAS 13-646b; Pl II fig. 6 15-MINIATURE PAINTING
Lancy, comtesse de, *see* Genlis, Stéphanie-Félicité du Crest de Saint-Aubin, comtesse de
Land, Robert 11-128d.
LAND (econ) 13-646b; Eng. counties 20-815b; house-planning 11-821a, rent 7-928b; physiocrats 17-885d
— (law) Assyrian 2-865b, Babylonian 2-862d; ejectment 8-116a fol; Hebrew 13-163c, mediaeval England 6-124d fol., ownership, primitive 18-585d, Roman 1-354b; 19-503b, farm colonies 9-80a; *see also* American Law; English Law, etc.
Land (soil) 1-388c, erosion 8-696b, non-agricultural 9-463b, reclamation 1-374c
—, irrigation: *see* Irrigation.
Landa, N.Dak. [24-136 D1].
Landa (lang) 17-186d
Land Act (1881, Ire.) 12-612d.
— Act (1923, I F S) 12-634b
Landak, Bor., map 3-905
Landana, Ang. [24-82 B4].
Land and Liberty (Russ. soc.) 19-722b
Landau, Fr. 23-12a.
LANDAU, Ger [24-39 H5], 13-646d
Landau (carriage) fig. 4 4-929.
(motor) Pl. III. fig 2 15-MOTOR CAR
Landau-Aldanov (pseud): *see* Aldanov, Mark A.
LANDAULET (vehicle) 13-646d.
Landax, Oreg. [24-151 C4].
Land Bank (Eng) 23-612a.
— banks (fin): *see* Agricultural banks
Land-bridges (geol.) 2-42c
Landbund (pol) 17-126b.
Land certificate (law) 13-686c.
— Charges Act (Eng, 1925) 6-762c.
— Clauses Act 1845 (Eng) 6-150a, 6-178c
— Clauses Consolidation Act 1860 (Eng.) 6-178c
Land-crab (zoöl.) 15-474d
Landcross, Eng. [24-17 B4].
LAND DRAINAGE: *see* Drainage of Land
— Drainage Acts (Eng.) 7-572d, 7-573a
Lande, Jean B de la, marquis du Deffand 7-137c.
Landeau, S.Dak [24-137 D1].
Landeck, Aus [24-50 B3].
LANDECK, Ger 13-647a.
—, O [24-124 A3]
LAND ECONOMICS: *see* Agricultural Economics.
Landelove (Dan laws.) 5-627d.
LANDEN, JOHN 13-647a.
—, Belg. [24-20 D4].
—, **BATTLE OF, 1693**: see Neerwinden, battle of.
Landenberg, P'a. [24-107 F4].
Landenian stage (geol.) 8-633a.
LANDER, JOHN 13-647a.
—, **RICHARD L.** 13-647a.
—, co., Nev. [24-156 C2].
—, Pa. [24-106 B2].
—, Wyo. [24-146 D3]; oil 23-829c
— (gutter) 15-318b.
Landerneau, Fr. [24-25 A3].
Landeron, Switz. [24-30 C2].
Landers, Ark. [24-120 C3].
Landersville, Ala. [24-118 B1].
LANDES, dept., Fr. [24-26 C3]; 13-647b; 21-410b.
LANDES, dist., Fr. [24-22 C4; 24-178 E7]; 13-647c, —, Ill. [24-129 B5].
Landes (library): *see* Herzog August
Landesausschuss (Als-Lorlegis.) 1-702a.
Landes de Gascogne, dist., Fr. *see* Landes
Landesfürstliche Burg (house, S Tyrol) 12-470a
Landesgemeinde (Swiss assembly) 2-136c.
LANDESHUT, Ger. [24-40 C3]; 13-647d.
Landeskirchen (church) 21-678b
Landesmann, Heinrich 10-228a.
Landess, Ind. [24-126 C2]
Landessynode (Lutheran) 14-499c
Landévant, Fr. [24-25 B4]
Landevennec, Charter of 4-96c.
Landfall, isl., Ind. O. [24-66 C4]; 1-805d.
Land fog (meteorol) 9-437b
Landford, Eng [24-15 B5]
Land-fowl (birds) 16-917b
Landfrieden (Ger.) 10-261d
Landgraf (Ger. title). *see* Landgrave.
— , O [24-124 B2].
Land-grant 18-938a
Land Grant Act (1862, U S.) 15-824b
LAND-GRANT COLLEGES and Universities 13-647d.
LANDGRAVE (Ger. title) 13-648a.
Landi Khana, Afg. map 1-283
— Kotal, India [24-65 C2].
Landing field (aero.) 1-231a fol.
"Landing of Columbus, The" (paint, T. Vanderlyn) 22-972d
Landingville, Pa. [24-107 E3].
Landis, Charles K. 23-173a.
—, Kenesaw M 3-162b.
—, Ark [24-120 C2]
—, N C. [24-112 E2].
Landisburg, Pa [24-107 D3].
—, W Va [24-111 C4]
Landisville, N.J. [24-105 B3].
—, Pa. [24-107 E3].
Landivar, Rafael 21-149d
Landivisiau, Fr. [24-25 A3]
Landivy, Fr. [24-24 E3]
Landl Wall, Afg. map 1-283
Land Law (Den.) 7-205a
— **LAWS**: *see* Real Property and Conveyancing
— League (Ire) 12-613b
LANDLER (dance) 13-648b
Land Level, S C [24-113 B2]
— levels (geol) 10-380c.
Land-locked salmon il. 19-880; 1-937d, 19-815a
Landlord (real property owner) 13-677c.
LANDLORD AND TENANT (law) 13-648b; emblements 8-386b; 13-677c fol.; manorial system 14-821c.
— and Tenant Act (1709, Eng) 7-431a; (1730, Eng) 13-649a fol., (1851, Eng) 8-386b; 9-341a; (1927, Eng.) 9-497c.
— of New York (nick.): *see* Astor, William Blackhouse
Landlord's risk (law): *see* Risque locataire.
Landmandsbank (Den.) 7-207a.
Landmarskalk (Swed govt.) 21-647b.
Landnámabók (sagas) 19-812d.
LAND NATIONALIZATION (econ) 13-653b
Lando, Michele di 9-391a.
—, S C. [24-113 C2].
— da Sezza: *see* Innocent III (pope).
Land of Cockaigne, The (satire) 8-570b.
Land Office, General (U.S) 10-578a.
— of Fire, archip., S Am.: *see* Tierra del Fuego.
— of Gold, isl., Mal. Arch: *see* Sumatra
Land of Heart's Desire, The (play, Yeats) 23-882d.
"Land of Hope and Glory" (anthem) 3-415d.
Land of Little Rain, The (M. H. Austin) 2-701b.
"Land of Plenty, The" (batik Crisp.) Pl. IV. 3-BATIK.
Land of Slaves (nickname) *see* Bauchi.
— of the Five Rivers, region, India 12-228a.
Land of War, dist, Guat.: *see* Alta Verapaz, dept.
Land o' Lakes, Wis. [24-132 D3]
"Land o' the Leal" (song, Nairne) 16-62a.
Landolphia comorensis (rubber tree) fig. 3 19-604, 19-602c.
Landolt, H. H 2-651a, 8-394c.
Landon, H. 23-907c.
—, **LETITIA E.** 13-655a.
—, R W 13-182a.
Landonville, Alta., Can. [24-91 D3].
LANDOR, WALTER S. 13-655b, 8-594a
Landör (Landora), Swed. *see* Landskrona.
Landore, Ida [24-145 B4]
LANDOUR, India 13-656c
Landover, Md [24-109 C2]
LANDOVSKA, WANDA 13-656c
Land owner 1-401d.
— Purchase Act (1885, Ire) 12-612d; 13-623c.
Landquart, Switz [24-31 H3]
—, riv, Switz. [24-31 H3].
Land-rail (zool.). *see* Corncrake.
Landrecies, Fr. [24-25 J1], 9-865d; 9-811d; 9-872b
LAND RECLAMATION 13-656d; map 8-924a
— Reformers 20-829b.
— **REGISTRATION**: *see* Land, Title to.
— Registration Act 13-680d
Landrica (offl.) 1-949a
Land roller *see* Flat roller.
Landrum, S.C. [24-113 B1].
Landrus, Pa. [24-107 D2].
Land's Advocate: *see* Ridderschap.
Landsberg (Prus. gen) 9-530a.
—, Lola Montez, Countess. *see* Montez.
—, Prus, Ger. [24-40 B2]
—, Sax, Ger [24-39 H2]
— **AM LECH**, Ger 13-658d
— **-AN-DER-WARTHE**, Ger. 13-650a.
— **BEI HALLE**, Ger. 13-659a
Landsborough, co., N S.W. [24-171 G3]
—, Queens., Austr. [24-169 D1]
—, riv., Queens., Austr. [24-169 B3]
Landscape 1-199b; 2-445c; Pl. 3-BON-KEI; wrought iron Pl. VI figs. 1-6, 8 12-IRON IN ART.
— **ARCHITECTURE** 13-659a; 13-663c, U S. 13-667a.
"Landscape in Southern France" (Derain) Pl. XXII. fig. 1 17-PAINTING.
"Landscape, Late Autumn" (Wentung) Pl. II. fig 2 23-WATER COLOUR PAINTING.
LANDSCAPE PAINTING 13-669d, Pl IV fig 1 8-CHINESE PAINTING; 12-210b; 19-400d; English 17-53a fol
Landscape Painting in Oil Colour, The Art of (East) 7-854d
"Landscapes" (Davis) Pl III. figs. 1, 2 23-WATER COLOUR PAINTING
"Landscape with Figures" (van Coninxloo) 6-259d.
— with Figures" Dufresne Pl XX. fig. 6 17-PAINTING.
Landsdown, N J. [24-105 B2].
—, Md. [24-109 C1]
LANDSEER, SIR EDWIN H. 13-673d; 4-865c
—, John 13-673d
—, Thomas 13-673d
Lands End, cape, Arct [24-4 A18].
LAND'S END, cape, Corn., Eng [24-16 A4; 24-177 D5]; 13-674c; 8-480b.
— End, Grinnell Land map 2-295 (B1)
Landsfeld, Marie D. E. R. Gilbert, comtesse de *see* Gilbert.
Landsgemeinde 20-115a.
Landshöfding 21-630b
LANDSHUT, Ger. 13-674c
Landside (plough) 6-651a
Lands Improvement Company 1-360d.
Landskamp 2-619a.
LANDSKNECHT 13-674d; 2-402a; 12-326a; 14-887c
LANDSKRONA, Swed [24-44 E4]; 13-674d, 8-283b.
LANDSLIP 13-675a.
Landsmaal 16-555b; 16-560c.
Land-snail 20-488c; 20-819a
Lands of Silence, The (Markham and Guillemard) 14-921c.
Landsorts-bohème (Nordstrom) 21-650c
Landstad, Magnus B. 16-560b.
Landstadt 12-121c.
Landstildte: *see* Mesne-town.
Landstahl, Ger. [24-38 C4]
Landstiug 7-204d; 7-214b, 21-630b
Landstuhl, Ger. 5-4a.
LANDSTURM 13-675a, 2-407a, 11-656d; 21-679b
Landtag 10-282a, 23-817b, *see also* Diet
LAND TAXES 13-675b, 8-79b, 12-140a; 13-654c; 19-442d
LAND TENURE: ECONOMIC and Agrarian aspects 13-676d, 9-87a, 9-93b 9-94d, 20-177b; 23-151b, 23-153c; *see also* Copyhold
— **TENURE, PRIMITIVE** 13-684b; 4-85c; 13-441a, 14-820a
Land Thüringen, state, Ger.: *see* Thuringia.
LAND TITLES 13-685c.
— tortoise 1-547a.
— Transfer Act (1897, Eng) 8-900b, 13-686c, 18-530d
Landu, bay, Mal. Arch [24-72 F6].
Landulf 4-823b.
LANDUMAN 13-688b
Landusky, Mont [24-144 D2].
Land Values Taxation Bill (1901, Scot) 20-148d
— warrant 23-308c.
Landwasser, riv., Switz. [24-31 H3]
Landwasser (viaduct, Switz) Pl. 1 4-BRIDGES.
Landwehr, canal, Ger 3-444b
LANDWEHR 13-688c, 3-660d, 10-287b; 15-484a, 21-679a; 23-751b fol.
Lane, Douglas 3-568c
—, **EDWARD W.** 13-688c.
—, **FRANKLIN K.** 13-689a
—, **SIR HUGH P.** 13-689a.
—, **JAMES H.** 13-689b.
—, Ralph 22-260d.
—, co, Kan [24-142 B3].
—, co, Oreg. [24-151 B4], 8-806c
—, Ida. [24-145 B2].
—, Ill. [24-128 D3].
—, Kan. [24-142 G3].
—, La. [24-121 A1]
—, N C. [24-112 G2].
—, S C [24-113 E3]
—, S Dak. [24-137 F2].
Laneburg, Ark [24-120 B4]
Lane College, Tenn. 12-856b.
—-End, Corn., Eng. [24-17 B4].
Lanefte, Belg [24-20 C4].
Laneham, Robert 3-257a.
LANE-POOLE, STANLEY 13-689c.
Lanercost Priory, Cumb, Eng 4-27a.
Lanesboro, Ia [24-138 C2]
—, Mass [24-98 A11
—, Minn. [24-135 F8]
—, Pa. [24-107 F2]
—, Vt [24-97 B2]
Lanesborough, Ire [24-20 D3].
Lane's Law 21-376b
Lanes Prairie, Mo [24-141 F3]
LANESSAN, JEAN M. A. DE 13-689c
Lanesville, Conn [24-101 B1]
—, Ill [24-128 C4]
—, Ind [24-127 C4]
—, Mass [24-99 D1]
—, N Y. [24-103 F3].
LANETT, Ala. [24-118 D3], 13-689d.
Laneville, Ala [24-118 B3].
—, W. Va [24-111 D3].
Lanexa, Va [24-110 H3].
Laney, S C [24-113 E2]
Lanfiera, Fr. W. Af. [24-80 D3].
Lanford Station, S C. [24-113 C2].
LANFRANC 13-689d; 8-467c; 8-487a; 23-610a
LANFREY, PIERRE 13-690c, 1-81a.
LANG, ANDREW 13-690d, 1-975a; 2-994c; 12-682d, 13-202d.
—, Anton 16-608a.
—, C N. 21-176b
—, **COSMO G.** 13-691a
—, Edward 11-46a
—, John T. 16-334b
—, **KARL H.**, Ritter von 13-691b.
—, R. H 6-933c
—, W. D. 17-110a
—, W. M. 5-530c
—, N. H [24-97 G2].
Langa, riv, Ice. map 12-43a.
Langaa, Funen, Den [24-46 C3].
—, Jutland, Den. [24-46 B2].
Langabhat, lake, Scot [24-18 B3].
Langage Martien, Le (Henry) 11-448d.
Langakker, Holl.. *see* Nieuweschans.
Langalibalele (Af chief) 18-131b.
Langana, lake, Aby [24-79 D6]
Langanes, cape, Ice. map 12-43c.
Langara, isl, B C, Can [24-92 B3]
Langar Kisht, U S S R. 16-1000c
Langasjaur, lake, Swed. 21-630c.
Langat riv, Mal Penin. 14-719a.
Langaza, Gr [24-51 C2]
Långbanshyttan, Swed 15-212b.
Langberg, N Dak. [24-136 A4].
Lang Bian, mt, Fr. I C. [24-71 C3]
Langdale, Ala [24-118 D3].
—, Eng. [24-13 A3]
—, Wis [24-132 B4]
—, of Holme, Marmaduke Langdale, 1st baron 16-122c; 10-748d fol
— Pikes, mt, Eng. 23-542c
LANGDELL, CHRISTOPHER C 13-691b
Langendale, Pa. [24-106 C3].
LANGDON, JOHN 13-691c.
—, Stephen 2-236c.
—, Alta, Can. [24-91 C3]
—, D C [24-108]
—, Ia [24-138 B1]
—, Kan. [24-142 D4]
—, Minn. [24-135 F7].
—, Mo [24-110 B1]
—, N. Dak. [24-136 F1]
—, N.Y. [24-103 E3]
— Beck, Eng [24-13 B3]
Lange, Carl G 18-717a
—, **FRIEDRICH A.** 13-691d. 16-215b, 17-182b, 17-756d.
—, Julius 7-35d.
—, Ville: *see* Du Barry, J M B.
—, Sven 7-34d.
—, Wash [24-150 C4]
Langeac, Fr. [24-27 G2].
LANGEAIS, Fr. [24-24 F4]; 13-691d.
Langebek, Jakob 7-32d.
Lange Berg, mt., Cape Col, [24-81 C3]
Langebro 6-307a.
L'Ange-Gardien, Que., Can [24-89 C2].
Langeland, isl., Den [24-46 C4].
Langelands Belt, chan., Den [24-46 C4].
Langelandsreisen (Ohlenschläger) 16-737a.
Langelier, Can. [24-80 C2].
Langell Valley, Oreg [24-151 D5].
Langelsheim, Ger [24-38 F2].
Langema, lake, Fin [24-48 B2].
Langen, E 11-825d.
—, Joseph 7-508c
—, Ger [24-38 D4].
Langenberg, Ger. [24-38 C2].
Langen Bielau, Ger. [24-40 C3].
Langenbruck, Ger. [24-39 G4]
Langenburg, Ger. [24-38 E4].
—, Sask, Can [24-91 F3]
Langendijk, Pieter 7-771a.
Langendorf, Ger.: *see* Neuwied.
Langendreer, Ger [24-38 C2].
Langenhoven, C J 21-63d.
Langen Isarhofen, Ger. [24-39 H5]
Langenlonsheim, Ger. [24-38 C4]
Langenöls, Ger. [24-39 L2].
LANGENSALZA, Ger [24-38 F2], 13-691d, 11-161a.
Langenschwalbach, Ger. [24-38 D3]
LANGENTHAL, Switz. [24-30 D2], 13-692a.
Langenzenn, Ger [24-39 F4].
Langeoog, isl, Ger. [24-36 C2].
Lange Pier 20-853c.
Langer, František 6-966d.
Langerhans, P 14-608c.
—, islands of (anat.) 8-433a, 17-179d; 12-451d.
Langesund, Nor. [24-44 C2].
Langethal (Ger.) 9-860b.
Langetoft, and Langetost, Peter: *see* Langtoft.

Langevin, P 14-640a 8-241b.
—, Alta, Can [24-91 D3].
— function fig 27 14-652
LANGEY, G. DU BELLAY, sieur de. *see* Du Bellay, G.
Langford, S Dak [24-137 G1].
Langgur, Mal Arch 13-312d
LANGHAM, SIMON 13-692a
—, Ill. [24-128 D2]
Langhei, Minn [24-135 C6].
LANGHOLM, Scot [24-19 E6], 13-692a, 7-730d.
LANGHORNE, JOHN 13-692b.
—, Nancy Witcher *see* Astor.
Langhveldt, *see* Macropedius, G. M
LANGIEWICZ, MARYAN 13-692b.
Langin Field W V 15-929a
Lang Irnis 22-312c
Langjökull, glacier, Ice. 12-42c fol, map 12-45a
Langkasuka, Mal Penin., *see* Kedah.
Langkawi, Isl, Mal Penin. [24-71 A4].
Langlade, Augustin de 10-854b.
—, Charles M de 23-682b.
—, Que, Can. [24-89 A1].
—, co., Wis [24-132 D4].
LANGLAND WILLIAM 13-692b, 3-535d
LANGLEY, SAMUEL P. 13-693c; Pl I fig 1 1-AEROPLANES 1-24c, 3-823d, 11-336d; 18-875c.
—, N B., Can [24-88 B2].
—, Ark [24-120 B3].
—, Eng. [24-15 D4]
—, Kan [24-142 E3].
—, S C. [24-113 C3]
— (ship) 1-456n
— field, Va. 23-515d
Langlo, riv., Queens, Austr [24-169 C4]
LANGLOIS, HIPPOLYTE 13-694b.
—, Oreg [24-151 A5]
Langmell Gei [24-38 C4]
LANGMUIR IRVING 13-694b, 2-651b, 8-290a, 8-325a; 22-928c
— vapour-stream pump 22-931b fol
LANGNAU, Switz [24-30 D3], 13-694c
Langö, Den [24-46 C3]
LANGO (tribe) 13-694c 14-405c; 19-88a
LANGOBARDI *see* Lombards
Langobardorum, Leges 10-211a.
Langogne Fr [24-27 G3]
Langon, Gironde, Fr [24-26 C3].
—, Ille-et-Verlaine, Fr. [24-24 D4]
Langonnet Fr [24-25 B3]
Langos, penin., Gr. [24-55 C2].
Langöy, Nor [24-42 G2]
LANGPORT, Som., Eng 13-695a; 10-745d
LANGREO, Sp 13-695a
LANGRES, Fr [24-25 L4], 13-695b, 11-256d
—, plat., Fr [24-23 F3], 11-256d; 11-257a
Langsar, bay Sum [24-72 A3]
Langsett, Yorks Eng [24-18 C4]
Lang Shih-ning *see* Castiglione
Langside battle 5-13a 14-1005b.
LANG'S NEK, pass, S Af., *see* Laing's Nek
Lang-son, Fr I C [24-71 C1]; 22-280d
Langston Ala [24-118 C1]
Langstroth L L 3-308c
Langsuir il 7-180
Langsville O [24-125 C4]
LANGTOFT PETER 13-695b.
—, Yorks Eng [24-13 D3]
Langton, H H 4-715c
—, **JOHN** 13-695c.
—, **STEPHEN** 13-695c; 8-480b; 12-170a
—, **WALTER** 13-696b.
—, Eng. [24-15 D1]
Lang toun, The, Scot.: *see* Kirkcaldy.
Langtoune, Scot.: *see* Lauriestoun.
LANGTRY, LILY 13-696b.
—, Tex. [24-122 D5]
LANGUAGE 13-696c 10-612a; 1-268b, accent 1-91b; Americanism 1-773d; Amharic 1-808b, anthro. of 2-44a; bilingualism 3-582b, child psych 5-469a grammar 10-611b; phonetics 17-772d; pronunciation 18-578a; Sandawe 19-934d, slang 20-765d, teaching 5-768c, universal 22-861b, *see also under* various countries
Languages, Secret: *see* Secret Languages
Languard, mt, Switz. [24-31 H4]
LANGUEDOC, prov., Fr [24-23 E5, 24-178 F7], 13-703c, 11-474b, *see also* Gard
—, canal, Fr 5-986d, 4-720a
LANGUET, HUBERT 13-704c
Langueux, Fr [24-24 C3]
Languidic, Fr [24-25 B4]
Langullya, riv, India [24-67 D3]
LANGUR 13-704d, 18-488c.
LANG VON WELLENBERG, Matthaus 13-705a
Langwathby, Eng. [24-13 B3].
Langworth, Ia [24-138 F2]
—, Lincs, Eng [24-14 C2].
Lanham, Kan [24-142 F2]
Laniatores 2-207a
LANIER, SIDNEY 13-705a; 1-790c
—, co., Ga [24-114 C5]
—, Ga [24-114 E4].
Lanigan, Sask, Can [24-91 E3]
LANIIDAE: *see* Shrike
Lanikhana, India [24-64 C1].
Laniistes (zool) 10-66d
Lanius (zool) *see* Shrike
— canadensis *see* Canada jay
— collurio *see* Red-backed shrike
— excubitor *see* Southern shrike, Great grey shrike
— infaustus. *see* Siberian jay
— senator *see* Woodchat
Lanivet Eng [24-17 B4].
LANJUINAIS, JEAN D., comte 13-705b
Lanka, Isl, Ind O. *see* Ceylon
— Golden Age of 5-181b
Lankätilaka, Cey 12-225a
Lankes, J J Pl II figs 9, 13 3-BOOK PLATES
LANKESTER, SIR EDWIN R 13-705c 2-901a
Lankin, N Dak [24-136 G1]
Lankner, Wash [24-150 B4]
Lankor Tso, lake, Tib [24-65 E2]
LANMAN, CHARLES R 13-705d
Lannemezan, Fr [24-26 D4]; 11-258a
Lanner (zool) 9-43d
LANNES, JEAN (duke of Montebello) 13-705d, 2-549a, 9-826d fol 9-841c, 14-874a 16-1075b fol
Lannilis Fr [24-25 A3]
LANNION, Fr [24-25 B3], 13-706a; 9-811a fol
"La Noce" (Rousseau) Pl XVIII. fig. 3 17-PAINTING
Lanoka N J [24-105 B3]
LANOLIN 13-706b 16-751c
Lanooy C J 18-358d
Lanorale, Que, Can [24-89 B3]
Lanouaille, Fr [24-26 E2]
LA NOUE, FRANCOIS DE 13-706b
La Nouvelle Cythère, Pac O: *see* Tahiti
— Orleans, La *see* New Orleans
LANREZAC, CHARLES L. 13-706c, 3-367b 9-868c.
LANSBURY, GEORGE 13-706d, 14-537a
Lanscaveton, Corn, Eng: *see* Launceston
LANSDALE, Pa. [24-107 F3]; 13-707a.
Lansdown, Pa. [24-107 F4]; 10-737a.
Lansdowne, Henry C. K. P. F., 5th marquess of (biog) 13-707c, 13-344a.
LANSDOWNE, WILLIAM P. F., 1st marquess of 13-707a 4-417b fol, 17-073c.
—, Queens, Austr. [24-169 C4]
—, Ont., Can [24-90 D2].
LANSDOWNE, Pa 13-707d
LANSDOWNE, cantonment, Ind. 13-707d
— Cambon Convention 16-294c
L'Anse, Mich. [24-130 C3].
Lanse, Pa. [24-106 C3].
Lanseloet van Denemarken (play) 7-772a
L'Anse St Jean, Que., Can. [24-89 C1].
Lansford, N Dak, [24-136 C1]
LANSFORD, Pa 13-707d.
Lan shan, China [24-70 B4].
LANSING, ROBERT 13-708a, 17-200c, 22-840d
LANSING, Mich [24-95 K2, 24-131 G7], 13-708a, 15-421b
—, Ark [24-120 E2].
—, Fla [24-115 G4].
—, Ia [24-138 F1].
—, Ill [24-128 E2].
—, Kan 13-852a
—, Minn. [24-135 F8].
— N Y [24-103 D2].
—, Pa [24-107 D2].
Lansingburg, N Y [24-103 G3].
Lansing-Ishii Agreement 5-544a, 22-836b, *see also* Gentlemen's Agreement.
— **MAN** 13-708c.
— Shoal, lighthouse 14-103b
— skeleton 16-507b.
Lanskroun, Czech. [24-50 E2].
Lanslebourg, Fr. [24-27 K2]
Lansmansdistrikt 21-630c
LANSQUENET 13-708c, *see also* Landsknecht.
— (game) 13-708e
Lanston, Tolbert 18-501d.
Lanstone, Corn., Eng., *see* Launceston
Lanta, Fr [24-26 E4].
Lantana, Tenn [24-117 F2]
— (bot) 8-624b
Lantar, Pulo, Isl., Siam [24-71 A4].
Lantara, Simon M 17-358b.
Lante (villa, It) il 13-695c.
Lanterloo *see* Loo
LANTERN 13-708d, 13-630a.
— **-FLY** (zool) 13-710a, 15-519d, Pl. fig. 8 12-INSECTS; Pl II. fig. 13 15-MIMICRY
— light 13-125b.
— of the Dead il. 13-709a.
— of the West *see* SS Peter and Paul.
LANTERNS OF THE DEAD 13-710a
Lanthana 18-986c
Lanthanotus 14-247b
LANTHANUM 13-710b, 2-650b 17-519d; 18-986a.
— carbide 4-840b
Lan Tien, China [24-70 A3].
Lantmanna party 21-630b
Lanton, Mo [24-141 F5]
Lantry, S Dak [24-137 C1].
Lanty, Ark [24-120 C2]
Lantz Md [24-108 B1]
—, Wash [24-150 G4].
Lanugo 20-752d
Lanús, Arg 4-339a
Lanusei, Sard [24-35 B5].
LANUVIUM, It 13-710b
Lanvaux, Landes de, marsh, Fr [24-25 C4]
Lanÿ *see* Lana.
Lan-yi, Isl China [24-70 C4].
— -hsien, China [24-70 B3]
Lanyon, Owen 22-425b fol
Lanz, J W 18-353a
Lanza, Giovanni 12-800c.
Lanzarote, *see* Malocello, Lancilotto
LANZAROTE, Isl., Can Is. [24-78 B3], 13-710c, 19-974a
Lancelet (von Zatzikhoven) 10-948a
Lanzelin (Habsburg) 11-58a
LANZI, LUIGI 13-710c
Lanzknecht *see* Landsknecht
Lanzon, Que, Can [24-89 C2]
LAO 13-710d, *see also* Shan
LAOAG, P.I. [24-73 B2], 13-710d
Lao-chang-ho, riv., China [24-70 C2].
LAOCOON (myth.) 13-710d; 1-346c, Pl VII. fig. 5 10-GREEK ART.
Laodamela (myth) 18-611c.
Laodicaea, Council of 2-122c.
Laodice 18-732d.
LAODICEA, Asia M 13-710d, 4-606a, 14-511d, map 19-501 (H4).
—, **SYNOD OF** 13-711b.
— ad Lycum, Asia M. 13-711a, *see also* Denizli.
Laodiceans, Epistle of Paul to the 2-108d.
Laodicela, Pers 17-574b
Lao-ho, China [24-70 B3].
LAOIGHIS COUNTY: *see* Leix
Lao-kai, Fr.I C. [24-71 B1]
Laokoon (Lessing and Winckelmann) 10-224b; 13-967a
Lao Lai 13-712d
LAOMEDON (myth.) 13-711b; 2-110b; 22-509d.
LAON, Fr. 13-711c, [24-25 J2], fig. 1 10-542, 1-479b, 3-754c, 9-681b, 9-873b, 13-711d; cathedral Pl III fig 3 10-GOTHIC ARCHITECTURE
Laona, N Y [24-102 A3].
—, Wis. [24-132 E4].
— Junction, Wis [24-132 E4]
Laon and Cythna (Shelley): *see Revolt of Islam, The.*
Laon globe 14-842b.
Laos 5-464b.
LAOS, protectorate, Fr. I.C. [24-71 B2, 24-87 J7]; 13-712a, 5-939d, 12-258b.
Lao-Tai 20-594c.
Lao-Shan, bay, China [24-70 D2].
— State, Siam 5-464b.
LAO TSE (Lao Tzu) 13-712c; 6-161b, 6-230d, 5-532c, 5-572b
Laotto, Ind [24-126 C1].
Lap, Martin 14-217c.
Lap 20-675a, Pl. V fig. 3 6-COTTON AND THE COTTON INDUSTRY
Lapa, Braz. [24-164 B2]
—, mts., Port. [24-32 C2].
Lapalisse, Fr. [24-27 G1].
La Pallice, Fr. [24-26 B1].
Lapalme, Etange de, lake, Fr. [24-27 G5].
Laparan, Isl., P.I. [24-73 A4].
Laparoscopy 7-307b.
Laparotomy, exploratory 1-29b.
La Patrie, Que., Can. [24-89 C3]
La Pacaudiere, Fr. [24-27 G1]
La Paz, Arg. [24-165 E3].
LA PAZ, dept., Bol [24-162 D7], 13-714a, 3-815d.
LA PAZ, (La Paz de Ayacucho), Bol [24-162 D7], 13-714b, 3-819d, il. 3-813, Pl II fig 2 21-SOUTH AMERICA
—, Hond. [24-159 G4].
Lapaz, Ind [24-126 B1].
La Paz, [24-158 C3], 4-508a
—, riv., Bol 1-902b; 13-714b.
—, University of 3-817c, 22-872d
Lapchung, lake, Tib. [24-66 B1]
Lape End, Bucks., Eng. [24-15 C4].
Lapeer, co, Mich. [24-131 H6]
LAPEER, Mich. [24-131 H6], 13-714d
Lapel, Ind. [24-126 C2].
Lapeña (Sp. commander) 3-144b
LA PEROUSE, JEAN-F. DE G. comte de 13-715a
—, str., Jap [24-57 N4, 24-181 N4], 13-715a
La Pérouse, J de 7-595b.
Lapeyrere, de (Fr. adm.) 10-467b fol
Lapford Eng [24-17 C4].
Laphria, Artemis. *see* Artemis
Lapleque 8-342c
Lapidario 21-155a.
LAPIDARY and GEM CUTTING 13-715b
LAPIDOTH-SWART, Helene 13-716d
La Piedad, Mex [24-158 D3], 15-425d.
LAPILLI 13-717a.
Lapine, Ala [24-118 C4].
—, La [24-121 B1].
—, Oreg. [24-151 D4].
Lapinin, Isl, P.I. [24-73 B3]
Lapis Albanus (min.): *see* Peperino.
— Gabinus: *see* Sperone
— **LAZULI** 13-717a, 12-805c fol.; Pl I. fig. 26 10-GEMS IN ART; *see also* Azure.
"Lapis Lazuli" (Whistler) Pl. fig. 7 17-PASTEL.
Lapis specularis 11-43c
"Lapitha and Centaur" (Barye) 3-158a
LAPITHAE (myth.) 13-717b; 5-122a.
"Lapith and the Centaur" Pl. V. fig. 5 20-SCULPTURE TECHNIQUE.
Lapithus, Cyprus 6-033c
—, mt, Gr.: *see* Kaiapha.
LAPLACE, PIERRE S., marquis de 13-717b, 1-153d; 2-585d; 2-1000b; 5-358c; 16-568c; 20-9a, 21-504a; gravitational theory 15-780c fol.; specific heat 11-310b.
La Place, Ill [24-128 D4].
Laplace pressure: *see* Intrinsic.
LAPLACE'S EQUATION and Integral: *see* Spherical Harmonics, *see also* 9-919c, 21-210d fol
Laplace station 10-129d.
LAPLAND, dist, Eur. [24-3 N1; 24-48 A1; 24-4 A10], 13-717d, 21-640d.
— cornel (bot). *see* Northern
La Plant, S Dak [24-137 D1]
LA PLATA, Arg [24-165 E3], 13-718d, Pl II figs 1 and 4 2-ARGENTINA; 2-319c, 4-339a; *see also* Ensenada de Barragán.
—, co., Colo. [24-147 C4], 7-752b
Laplata, Colo. [24-147 C3]
La Plata, Md. [24-108 C2].
Laplata, N Mex [24-148 A2]
La Plata, riv, Colo. 6-43b.
La Platte, Neb [24-139 H3]
—, mts., Colo [24-147 B4]
Lapleau, Fr. [24-26 F2]
La Plonge, lake, Sask, Can [24-91 E2]
Laplume, Fr. [24-26 D3]
Laplume, Pa [24-107 F2]
La Polle, Nfld [24-93 A3]
—, bay, Nfld [24-93 A3].
—, co., Nfld *see* Burgeo and La Poile, co Nfld
—, riv, Nfld [24-93 A3]
Lapoint, Utah [24-152 E2]
LAPOINTE, ERNEST 13-719a.
—, Ill. *see* Galena
—, Wis. [24-132 C3].
La Pole, Dorset., Eng *see* Poole.
La Pont, Rum [24-53 D3]
LAPORTE, ROLAND 13-719a, 4-669a.
—, Calif [24-154 C3]
—, co., Ind. [24-126 B1]
LA PORTE, Ind. [24-126 B1], 13-719b
—, Minn. [24-134 D4].
—, Pa [24-107 E2]
Laportea canadensis. *see* Wood nettle
— gigas *see* Giant nettle
Laporte City, Ia. [24-138 E2].
Lapovo, Yugos. [24-52 E2].
Lapoype Jean François 9-828b fol.
Lapp (Jang.) 9-258b
LAPPA, Isl., China [24-70 B5], 13-719b.
Lapp pack parachute 17-252d
LAPPARENT, ALBERT August Cochon de 13-719b, 7-160d
Lapp deer 22-414d.
Lapped joint 4-911d, fig. 1 4-911
LAPPENBERG, JOHANN Martin 13-719c
Lappet weaving 23-459a, fig 23 23-459; 23-463d
Lapps (people) 2-303d, 9-257c; 13-718b, in Kola 13-476a; in Norway 16-547d 16-550b; in Swed 21-638b
LAPRADE, PIERRE M. V. R de 13-719d
—, Victor de *see* Laprade, Pierre M. V R de
La Prairie, Ill [24-128 B3]
—, co, Que, Can [24-89 B3].
—, Que., Can [24-89 B3]
La Présentation, N Y 16-727d
Laprida, Arg [24-165 D4]
La Pryor, Tex [24-123 E5]
Lapsaki, Asia M *see* Lampsacus
LAPSE 13-719d
Lapse-rate 15-346a
La pucelle *see* Metz.
"La Pucelle" (violin, Stradivari) 21-446c
La Puente, N Mex. [24-148 C2]
La Puerta (battle, 1814) 3-810d
— (battle, 1818) 3-811b
La Punta, Peru 4-612c.
La Puntilla, headland, Ec. 7-935c
Lapurdum, Fr.: *see* Bayonne
Lapush, Wash. [24-150 A3].
Lapwai, Ida [24-145 B3]
Lap welding (pipe mfr.) fig. 5 12-665.
— winding 8-181c; fig. 8A 8-181.
LAPWING 13-719d.
Lapworth, Charles 10-157b; 17-104a.
Laquedem, Isaac 13-31d.
Laquey, Mo. [24-141 E4].
Laquin, Pa. [24-107 E2].
Lar, Pers. [24-63 C3]; 17-551d.
LARA, state, Venez. [24-162 D1]; 13-720a.

Larabee, Pa. [24-106 C2].
La Rabida 6-80a
Larache, Sp Mor. [24-78 C1]. 15-814a.
- - (EL ARAISH-THE VINE-Arbours), Mor. 13-720a.
Lara Djonggrang 12-979b.
Laragh, Wicklow, Ire. 23-589d.
Laragne, Fr. [24-27 J3].
Laraiche, Mor. map 1-403
Larak, Isl., Pers gulf 17-903b.
La Rambla, Sp. [24-32 D4].
La Ramée, Pierre de. *see* Ramus, Peter.
Laramide revolution 22-727a.
La Ramie, Jacques de 13-720c.
Laramie, co, Wyo [24-146 G4]
LARAMIE, Wyo [24-146 G4], 13-720b, 23-827d
Laramie, Ft., Wyo, 23-830c.
—, mts, Wyo. [24-146 F3, 24-188 E2], 5-444b
—, plains, Wyo 13-720c
—, riv., Wyo [24-146 G4], 22-719d
- - formation 6-674c, 6-675a
Laran, La [24-121 B1]
Larand, Colo [24-147 D1]
Laranda, Asia M 13-278c; *see also* Karaman
Larangeiras, Braz. [24-164 C3], 20-361c
Larantuka, Mal Arch [24-72 F5], 9-395a
Laratia (Rom rel) 10-733d
LARBAUD, VALERY 13-720c, 9-802d
LARBERT, Stirlingshire, Scot., [24-19 E5], 13-720d.
Larboard 3-760b
L'Arbresle, Fr [24-27 H2].
L'Arcadie, Que, Can. [24-89 B3]
LARCENY 13-720d fol, 6-718a, Indian law 12-231a, *see also* Embezzlement
— Act (1861) 4-68d, 1-109d 19-804a; (1916) 4-40b fol, 19-346d; embezzlement 8-385d, false pretences 9-58c, property conversion 6-355a fol, restitution 6-710c.
Larch, Oreg [24-151 G3]
LARCH (tree) 13-722c, 22-630b, 11-26c fig 14 11-27, fig 12 11-26, Pl I 13-LANDSCAPE ARCHITECTURE
Larche, Fr [24-26 E2]
Larch Inn, Notts., Eng [24-14 B2].
Larchland, Ill [24-128 B3]
Larchmont, N Y [24-102 G5].
Larch saw-fly 20-27c
Larchwood, Ia [24-138 A1].
—, Ont., Can [24-90 B1]
Larcius, Spurius 13-723b
— (**LARTIUS**), **TITUS** 13-723a.
Larcom, Lucy 5-475d 3-488c.
LARD 13-723b, 16-717b fol.; 16-751a, 1-191b
Lardal, Nor. [24-44 C2].
Lardier, cape, Fr [24-27 K4]
Larding 9-117c
Lardkhat, glacier, U S S R *see* Adlish
Lardner, Nathaniel 2-116b
LARDNER, RING W 13-723c; 1-795b
Laredo, Mo. [24-140 D1].
, Mont [24-144 D1]
, O [24-125 C3]
LAREDO, Tex [24-123 E6], 13-723c
, sd, B C, Can [24-92 C4].
La Reid, Belg. [24-20 D4].
Laren, Gelderland, Holl. [24-28 E2]
Laren, N.Holl., Holl. [24-28 D2].
Larentalia 1-91a; *see* Acca Larentia.
Larenzius 19-813b
LA REOLE, Fr [24-26 C3], 13-723d, 23-656b
"La Repose" Pl XII fig 6 17-PAINTING
LARES (Rom gods) 13-724a; 4-242b, 19-502c.
LA REVELLIERE-LEPEAUX, Louis M. de 13-724b.
Larga, Rum. [24-53 D1].
Large, Robert 5-79d.
—, pond, Nfd. [24-93 B1].
Largean 4-663a.
Large black pig 17-920a.
— blue butterfly 13-952d.
— calorie: *see* Kilogramme-calorie.
— crab-grass 6-628c.
— dragon fly Pl. fig. 3 12-INSECTS.
Large-flowered dog's-tooth violet 7-503b.
— yellow flax 14-168c.
Large intestine fig. 2 1-630, *see also* Intestine, large.
Large-leaved American aspen 2-548a.
— lime 14-128d.
— syringa 25-725a
"Large Masquerade Ticket" (Hogarth) 11-624c.
Large-mouth black bass Pl. II. fig. 2 9-FISHES.
L'Argent, La. [24-121 C2]
"L'Argent" (Kupka) 13-518d
Largent, W Va [24-111 E2]
LARGENTIERE, Fr [24-27 H3], 13-724c.
Large Pagoda of the Wild Geese *see* Ta Yen T'a pagoda
— peppergrass 23-476b
Larger horsetail 13-726b.
Large-spotted dog-fish. *see* Nurse hound
Large-State plan. *see* Virginia Plan
Large white pig 17-919d.
— Ulster pig 17-920b
Large Yorkshire pig 17-921a
LARGILLIERE, NICOLAS 13-724c; 17-48b.
Largo, N Mex [24-148 B2]
- -, Scot [24-18 F5], 13-976a.
—, bay, Scot [24-18 F5]
LARGO (mus) 13-724d
—, Cayo, Isl., W I [24-157 B2]
— Key, Isl, Fla [24-115 H6].
— Law, Eng 16-188b
— Ward, Scot [24-12 B1]
LARGS, Scot 13-724d, battle (1263) 11-51a, 14-768d.
LARGUS, SCRIBONIUS 13-724d.
La Rhune, mt., Fr. [24-26 B4].
Lariat, Tex [24-122 C2]
La Ricamarie, Fr pop 13-857a.
La Riche, I. of Wight: *see* Ryde
Larichus 19-986d
LARIDAE *see* Gull, Tern
Laridae (beetle fam) *see* Bruchidae
La Rie, Sus., Eng. *see* Rye.
Larimer, co., Colo [24-147 E1].
Larimore, N.Dak. [24-136 G2]
Larinae 10-982d
LARINO (LARINUM), It. 13-725a.
Lario lake, It.: *see* Como, Lake of.
La Rioja, Arg [24-165 C2]
La Rioja plain Sp 14-336c
Larisch 4-617c
Larisens 19-873a
LARISSA, Gr [24-54 C3], 13-725a, map 1-200
- , Mo [24-140 E5]
LARISTAN, dist., Pers. [24-63 D3], 13-725b
La Rive 8-188b.
LARIVEY, PIERRE 13-725c
Larix (tree): *see* Larch.
- americana. *see* Tamarack.
- decidua, europea: *see* European larch
— Kaempferi *see* Japanese larch
— laricina: *see* American larch
— Lyallii *see* Alpine larch
— occidentalis *see* Western larch
Lark, N Dak [24-136 C3].
—, Tex [24-122 D2]
—, Utah [24-152 B2]
—, riv., Eng [24-14 D3], 4-450c, 4-651a, 9-163b; 16-970d.
LARK (bird) 13-725c, 20-906b.
Larka kols *see* Hos
Larkana, India [24-65 B3]; loc 20-503c.
Lark bunting 4-389d.
LARKHALL, Lanarkshire, Scot 13-726b.
LARKHANA, India 13-726b
Larkhill, Eng 10-683b fol
Larkin, James 8-544b, 12-614a
Larkin, Thomas O. 4-596a
Larkin, pt, Nfd. [24-93 A3]
Larkinsville, Ala. [24-118 C1].
Larks fig. 4 13-720a
Lark Sparrow 21-170b.
Larkspur, Colo. [24-147 F2].
LARKSPUR 13-726b; Pl. IV. fig. 1 9-FLOWER PAINTING; *see also* Delphinium.
LARKSVILLE, Pa. 13-726d.
Larling, Norf., Eng. [24-14 D3].
LARMOR, SIR JOSEPH 13-726d; electrons 23-940c; magnetism 14-650a; 21-965d; quantum theory 18-823a
LARNACA, Cyprus [24-58 E5]; 13-726d; 6-931c, 5-727c
Larnax coffins 1-213c.
Larne, J 13-181d
—, Ark [24-120 B1].
—, Ire [24-20 F2], 12-505b.
- - celt 12-615c.
Larned, W A 13-785c.
—, Kan [24-142 C3].
Larne Lough, inlet, N. Ire. [24-20 F2].
Larner, G E 23-301d.
Laro, Aby map 1-71.
La Rocca, D. J 12-983c
Laroche, Sophie von 10-224b.
LAROCHE, Belg [24-20 D4]; 13-726d
—, S Dak. [24-137 E2]
La Roche-aux-Moines (battle, 1214) 1-977b
La Roche-Canillac, Fr [24-26 E2]
La Roche Derrien (battle 1347) 3-789c
LA ROCHEFOUCAULD (fam) 13-727a
—, **FRANCOIS DE** 13-727a
—, Frédéric G., marquis de 13-728a
— -**LIANCOURT, FRANCOIS A. F., duc** 13-727d.
LA ROCHEJACQUELEIN, De (fam) 13-728a
LA ROCHELLE, Fr [24-26 B1], 13-728b, battle (1372) 8-497a, siege (1627) 4-316d, 9-626b
LA-ROCHE-SUR-YON, Fr. [24-26 B1], 13-728d.
Larochette, Luxem *see* Fels.
La Romanche, glacier, S Am Pl II fig 5 10-GLACIER
LAROMIGUIERE, PIERRE 13-729a
La Ronge, lake, Sask, Can. [24-91 E2]
LaRose, Ill [24-128 C3]
La Rouerie, Armand T., marquis. *see* Rouerie.
Larousse, Pierre 7-340d.
Larousse Universel 7-340d.
LARRA, MARIANO J. DE 13-729a.
Larrabee, Ia [24-138 B2].
—, Me [24-96 E4]
—, Wis [24-133 F5]
Larrabees Point, Vt. [24-97 A3].
Larrea belt (bot) 6-669b
- tridentata *see* Creosote-Bush
Larreategui (fam) 6-83b
Larreta, Enrique 21-150b
Larrey, pt W Aus, Austr. [24-168 B2]
Larriston, Scot. [24-12 B2]
Larrys Creek, Pa. [24-107 D2].
Larryville, Pa. [24-107 D2]
LARSA, Mesop. 13-729b, 2-855b, 20-455a, map 15-288
Larsa (dynasty) 5-656d; 2-847c.
Larsen (expl) 2-16b
—, Anker (writ) 7-35c.
—, Karl (poet) 7-34d.
— - O. H (econ) 9-92a.
—, R (skater) 20-729d.
—, Thøger (writ) 7-35c.
—, Wis. [24-133 E5].
Larsian Mont [24-144 E1]
Larsmont, Minn [24-134 G5].
Larson J A 12-563a
Lars Porsena (of Clusium): *see* Porsena, Lars
LARTET, EDOUARD 13-729b.
Lartius Titus *see* Larcius.
L'Art Nouveau 15-639c
Larue, Hubert 4-717b
—, co, Ky [24-116 E3]; 11-618b.
La Rue Ill [24-129 C6].
—, O. [24-124 B3]
Laruns, Fr. [24-26 C5].
Larus (zool) 10-983a.
— argentatus. *see* Herring-gull.
— franklini. *see* Franklin's gull.
— glaucous: *see* Glaucous gull
— marinus *see* Black-backed gull.
— novae-hollandiae: *see* Silvery gull.
— ridibundus *see* Black headed gull
Larussell, Mo [24-140 C4].
LARVA 13-729c; 8-620d; 15-830a fol.; amphibia 1-838c, embryol. 8-889b, 13-550d fol; 23-105a; fish 9-809b, insects 13-415a.
Larvaceae: *see* Copelata
Larva of Desor 16-210d
LARVIK, Nor *see* Laurvik.
Larvikite 21-606b.
Larwick, Scot. [24-18 G1].
Larwill, Ind [24-126 C1].
Lary, riv, Fr [24-26 C2].
La Rye, I of Wight. *see* Ryde
Laryngeal sinus 19-224d.
Laryngismus stridulus. *see* Paroxysmal laryngitis.
LARYNGITIS 13-729c, 1-129b.
LARYNGOSCOPE 13-730b; 23-235a; 10-20b
Laryngotomy 4-237a.
Larynx 19-223d, aphonia 2-97a, digestion 7-376b, diseases 7-827b, embryology 15-989d, muscles 23-234a; respiration 19-219a, substitutes 23-236c, voice 23-233c, fl 17-896, figs 2, 3, 4 23-234, figs 1-3 19-224, fig. 4 19-225, fig 33 20-745.
Larzac, dist., Fr. [24-27 G3].
—, plat., Fr, 11-474b.
Lasa, von Heydebrand und der 5-432c
La Sabana, Arg [24-165 D2].
LA SABLIERE, MARGUERITE de 13-730b
La Sagne, Switz [24-30 B2].
La Sagra, mt, Sp. [24-33 E4].
La Sainte Chapelle Pl. fig 4 16-ORNAMENT
La Saisiaz (Browning) 4-278a.
Lasal, Utah [24-152 E4].
LA SALE, ANTOINE DE 13-730b, 9-783c
LASALLE, ANTOINE C. L. C, count 13-731a, 9-821d
—, Antoine de: *see* La Sale, Antoine de.
La Salle, Gadifer de 4-729b; 3-480c
—, **RENE ROBERT CAVELIER, Sieur de** 13-731a, 11-426d; Arkansas 2-369a, Canada 4-705b, Lachine 13-572c, Louisiana 14-429c, Ohio Riv. 16-736c, Tennessee 21-635a
—, **ST. JEAN BAPTISTE DE** 13-731d, 7-996d
—, Colo [24-147 F1]
Lasalle Fr [24-27 G4]
LA SALLE, Ill [24-128 C2]; 13-732a
—, Mich. [24-131 H8]
—, Tex. [24-123 E5]
—, co, Ill [24-128 C2], 16-964a
—, parish, La [24-121 B2]
Las Animas, co, Colo [24-147 F4].
—, Colo [24-147 G3].
—, riv., Colo. 6-43b fol.
La Sarraz, Switz. [24-30 A3].
La Sauve, Fr [24-26 C3], 10-370c
LAS BELA, Bal *see* Bela
Las Burgas, springs, Sp 16-890a
Lasca, Il *see* Grazzini, Anton Francesco.
LASCAR 13-732a
—, Colo [24-147 F4].
Lascaris 1-585b
— II (Theodore) 15-408d
—, **CONSTANTINE** 13-732a.
—, Janus. *see* Lascaris, Joannes.
—, **JOANNES (JANUS)** 13-732b
—, John (East-Rom. emp.) 15-408d.
Las Casas, count de 16-03c.
—, **BARTOLOME DE** 13-732b, 13-314d, 20-779b
LAS CASES, EMMANUEL A. D M. Joseph, marquis 13-732d
—, Luis de 6-839c
Las Cassas, Tenn. [24-117 E2].
LASCELLES, HENRY George Charles, viscount 13-733a
Las Cinco Villas, Cu 6-833a
Lasco, Johannes à: *see* Laski, Jan
—, John à *see* Laski, Jan (the Younger),
LAS CRUCES, Mex [24-158 C2; 24-148 C6], 13-733a.
—, mts, Mex 15-396a
La Serena, Chil [24-165 B2]; 5-487a fol: *see* Serena.
Lases *see* Lares
LA SEYENE, Fr.: *see* Seyne sur Mer
Las Flores, Arg [24-165 E4].
Lasham, Eng. [24-15 B4].
Lasharad, Aby. map 1-71.
Lashbûna, Port.: *see* Lisbon.
Las Heras, riv, Chil. 17-365a.
Lashi (lang) 4-427d.
Lashing 20-41c
Lashio, Bur [24-66 D2]; 20-462c
LASHIO: *see* Shan States.
Lashkar, India [24-65 D3]; 11-17d
Lasig 2-533d.
La Silla, dist, It [24-35 F5]
Lasiocampa *see* Eggar moth
Lasiocampidae 13-950a.
Lasiocampid moth fig. 18 13-950.
Lasiocampoidea 13-950a.
Lasiognathus (fish) 9-327a.
Lasiognathus saccostoma fig. 5 1-ANGLER FISHES
Lasion, Gr. 3-360d
Lasiopyga (monkey) 18-488c
Lasis (tribe). *see* Lumris
Lasita, Kan [24-142 E2].
Lasithi mts, Crete [24-54 D5].
Lasithion, dept, Crete [24-54 D5]
Lasker, E 5-428c, 5-433a.
—, **EDUARD** 13-733a
LASKI 13-733c, 18-137c
—, Albert *see* Alasco Albertus, Jan 15-251a, Jerome 7-406c
Laskill, Eng [24-13 C3]
Las Korai, Somlnd 20-967a.
LASKOWSKI, LADISLAS 13-734a.
Lasky, Jesse L. 15-856d
"Las Lanzas" (Velazquez) 20-231b.
Las Mariismas, dist. Sp. [24-32 C4], 10-927a
Las Navas de Tolosa 21-129b, 1-894c.
Lasne Fernand 2-811b.
La Solina, Sp. 5-733a.
Lasolo, riv., Celebes 5-88c.
"La Source" (Ingres) 12-353c.
La Souterraine, Fr. [24-26 E1].
Lasowa, cape, Celebes, Mal Arch [24-72 F5]
LAS PALMAS, Can Is [24-78 A3], 13-734a 4-729b.
Laspeyresia molesta (insect) *see* Oriental peach moth
Las Plumas, Calif. [24-154 C3].
Lassaigne test 5-404c fol.
Las Salinas 1-668c.
LASSALLE, FERDINAND 13-734b; 14-696b, 10-228a.
Lassay, Fr. [24-24 E3], 15-122c
Lassell, William 16-226d, 22-890c
Lassellsville, N.Y. [24-103 F2]
Lassen, Christian (au) 4-439b
—, **CHRISTIAN** (orient) 13-735a
—, E A 10-503b
—, **EDUARD** 13-735a
—, co, Calif [24-154 C2].
—, mt, Calif. [24-154 C2; 24-188 B2] 4-589d, 22-722b
— National Forest (Cal.) view of Pl. II. fig. 3 9-FORESTS AND FORESTRY.
— peak, Chico, Calif 5-462a
— Volcano, nat'l park, Calif [24-154 C2]; 16-155b
Lassigny, Fr. [24-25 H2]; 1-813b.
Lassithi, mts., Crete 6-676d.
LASSO 13-736b.
— (**LASSUS**), **ORLANDO** 13-735b; 16-7c, ll. 6-347.
- - (zool.) 5-967b
L'Assomption, co., Que., Can. [24-89 B3]
—, Que, Can [24-89 B3]
—, riv., [24-89 B2]
LASSUS, ORLANDO: *see* Lasso.
Lasswade, Scot. [24-12 A2]; 7-958d.
Lasswell, Kan. [24-142 D4].
Last (measure) 15-140b.
- - (shoemaking) 3-887a
Lasta, prov, Aby 1-72c.
Las Tablas, N. Mex. [24-148 C2]
—, Pan [24-158 H6].
Lastarria, José Victorino 5-404d.
Last Chance Gulch 15-740b; il 1-772.
Last Diary, A. (Barbellion) 3-08c.
Last Essays (Conrad) 6-279b
Last Forty Years (Dent) 4-715c.
Last Fruit off an Old Tree, The (Landor) 13-655d.
Lasting 6-551d.
Lastingham, Eng. [24-13 D3].
Lasting Machine Pl. I. fig. 4 3-BOOT AND SHOE MACHINERY.

"Last Judgment" (Bartolommeo di Pagholo) 3-154a.
— (Bosch) 3-925d.
— (Cousin) 6-611b.
— (Herrera) loc. 11-516c.
— (Lochner) 14-268c.
— (Michelangelo) 13-413d fol., Pl I. fig. 5 15-MURAL PAINTING; Pl. fig. 3 23-VATICAN
— (Titian) 22-256a.
Last Judgment, The (Old Eng. poem) 6-626c.
Last Lines (Brontë) 4-239c.
Last Man, The (Mary Shelley) 20-483c.
Last Mountain, lake, Sask., Can. [24-91 E3].
"Last of England, The" (Brown) 4-264a.
Last of the Mohicans, The (Cooper) 6-380d.
Lastourville, Fr. Equat. Af. [24-82 B3].
Last Poems (Housman) 11-844a, 18-111a
Las Tres Virgenes, mts., Mex. [24-158 B2]
"Last Round-up" (Borglum) 3-901a.
Lastrup, Minn [24-135 D5].
"Last Sigh of the Moor, The," Granada, Sp. 3-759d.
Last Supper 15-554b; 13-19b.
"Last Supper" (Andrea del Sarto) 1-911d; Pl. II. fig. 1 15-MURAL PAINTING.
— (Ghirlandajo) 10-326d.
— (Holbein) 11-635d.
— (Leonardo) 13-935c.
— (Poussin) 18-383a.
Last-survivor annuity 2-2c.
"Last Things of Man, Of the" (Vycpálek) 23-262a.
Last Tournament, The (Tennyson) 21-940d.
Las Tunas, Cu. [24-157 C2].
Last Will (St Francis of Assisi) 5-761d
Last Will and Testament (Chatterton) 5-325c.
LASUS 13-736b
Lašva, Yugos.: *see* Travnik.
Las Vacas, Mex. [24-158 D2]
LAS VEGAS, Nev. [24-153 E6]; 13-736b.
LAS VEGAS, N.Mex. [24-148 D3]; 13-736c; 16-318d; 16-320b
—, mts., Nev. [24-153 E6].
Las Vueltas, Cu [24-157 B2]
LASWARI, India [24-65 D3]; 13-736d
Laswell, M. 11-142c.
Lásya 7-19b.
Las Yeguas, Colom.: *see* La Dorada
LASZLO DE LOMBO, PHILIP Alexius 13-736d
Lat. (abbrev.) 1-25b.
Lat (idol) 2-185a
— (money) 13-762b.
Lata, Fr W Af. [24-80 D3].
LATACUNGA (TACUNGA), Ec. [24-162 B4]. 13-736d.
Latah, Wash. [24-150 H3]
—, co., Ida [24-145 B3]; 15-841a.
— (superstition) 14-510a
LATAILLE, JEAN DE 13-737a.
LATAKIA, Syr [24-58 F5]; 13-737a; 21-718b, 21-716c.
Latanier (tree) 15-108b.
Latax lutris: *see* Sea-otter.
Latcha, lake, U.S.S.R. [24-48 E2].
Latch-hooks 19-622b.
Latchingdon, Eng. [24-15 D4].
Latch needle 11-786d; 11-787b.
Lateau, Louise 21-406d.
Lateau, wood, Fr. 4-644c.
Late Basket-maker: *see* Basket-maker III.
— Blight: *see* Potato Blight.
Latécoère: *see* Compagnie Générale d'Entreprises Aéronautiques
LATEEN 13-737b.
Late-glacial period 5-827a.
Late golden rod 10-491a
— Hallstatt culture 2-254a
Latema, hill, E.Af. 7-856b.
— Nek, E.Af. 7-856b.
Latency, doctrine of 14-320d.
— IN INFECTIVE DISEASE 13-737b.
La Tène, Switz. 13-737c.
LA TÈNE (archae.) 13-737c, 11-103c; Celtic culture 5-102b; divisions 2-254a fol.; Ireland 12-618a fol.; Wales 23-291d.
Latent energy 22-84c.
— glanders: *see* Chronic glanders.
LATENT HEAT 13-739c; 22-105c; Black's theory 3-677b; foods 19-55b, gases 14-180c, surface tension 21-598b.
— image (phot.) 17-807d fol.
Lateral aortic glands fig. 2 14-523.
— basis bundle 21-219a.
— buoyage system 4-394b fol
— canal 4-722a
— cornu 21-218c.
— crico-arytenoid 19-224d.
— deflection 20-637d.
— fillet 4-13c; 4-11d.
— fissure 4-13a
— le Passage, Fr. [24-26 D3].
— ligaments 14-229c; 13-131a.
— line component 16-242b.
— lobe 4-16d.
— motor components 16-242a.
— plane (bot.) 9-410d.
— sensory fasciculus: *see* Gowers' tract.
— sinus 1-881d
— sinuses 23-29b
— thyro-hyoid ligament 19-223d.
Lateran Basilica (church, Rome): *see* St. John Lateran
— COUNCILS 13-739d; (1139) 12-369b; 3-984c, 17-201d, (1179) 1-558c, 6-202d; 17-201d; (1215) 6-590b; 6-788b, 22-419d.
— Museum 19-402a.
— treaty (1929) 21-339c, 17-224c fol., 16-30d.
Lateranus, Plautius 16-231a; 22-2d.
LATERITE (geol.) 13-740a, 12-153b; 20-926c; 16-878c
— (min.) 3-806c; 3-220b fol.
La Ternana, Chil. 5-486a.
Laternaria lucifera 13-710a, 15-510d.
Late Roman Industrial Art (Riegl) 19-404d.
Laterrière, Que., Can. [24-89 C1].
Lates niloticus: *see* Nile perch.
La Teste de Buch, Fr. [24-26 B3].
Lateur, Frank 7-775d: *see* Streuvels, Styn.
Late varieties. *see* Main crop.
LATEX 13-740d; 15-787b; 18-10c; 19-602c fol.; Pl. 2 fig. 1 19-RUBBER, Pl. I. figs. 4, 5 19-RUBBER.
Latexo, Tex. [24-123 G4].
Latgale, dist., Latvia [24-47 D2], 13-762d
LATH 13-741a, 18-40d.
Latham, Peter 18-873a.
—, Symon 9-46d.
—, Woodville 15-856a.
—, Ala. [24-118 B4]
—, Alta., Can. [24-91 C3].
—, Ark. [24-120 C2].
—, Ill. [24-124 C4].
—, Kan. [24-142 F4].
—, Mo. [24-140 E3].
—, O. [24-125 B4].
— (bot.) 9-885c
— Park, Ill. [24-128 C1].
Lat-han, French I C [24-71 B1]
Lathan, riv., France [24-24 F4].
LATHE 13-741a, 13-716a, 20-192b; 15-501b; 20-123c, chinaware 5-552b; electrification 8-308c fol.; Pl II figs. 1 and 5 14-MACHINE TOOLS, Pl. I. fig 8 2-AUTOMATIC MACHINES.
—, turret fig. 1 14-578
—, (terr. div.): *see* Hundred.
Latheron, Scot. [24-18 E3].
Lathing 18-39c.
Lathom House 10-739d fol.
Lathraea squamaria: *see* Toothwort.
Lathrippa, Arab.: *see* Medina.
LATHROP, FRANCIS 13-742a.
—, George A. 13-742b.
—, Julia 20-903d.
—, Calif. [24-154 C4].
—, Mich. [24-130 D3].
—, Mo. [24-140 C2].
Lathus, Fr. [24-26 D1].
Lathyros: *see* Ptolemy VIII.
Lathyrus: *see* Ptolemy X.
Lathyrus (bot.) 13-881a; 17-411a: *see* Everlasting pea.
— latifolius: *see* Everlasting pea.
— maritimus: *see* Beach pea.
— odoratus: *see* Sweet pea.
— pratensis: *see* Meadow vetchling.
Lathyrus splendens: *see* Pride of California
LATI (lang.) 13-742b.
Laticaudinae 20-853a.
Laticiferous tissue 18-10c.
Laticlavius (Rom. offl.) insignia 20-822a.
Latifolia: *see* Batavian endive.
Latifundia 19-493c.
Latilidae 9-520d.
Latimer, G. N., lord 16-272a.
—, H 3-579d
—, HUGH (Eng. bp.) 13-742b, fig 2 11-459, 18-563a
—, J. Neville, lord 17-338c.
—, William, 4th baron 23-624a.
—, W. M. 20-964b.
—, co., Okla [24-143 H4].
—, Ia. [24-138 D2].
—, Kan. [24-142 F3].
—, O. 24-124 E2].
—, S C. [24-118 B2].
—, Utah [24-152 A4].
Latin. *see* Latin language.
LATINA, VIA (It.) 13-743a; 13-534d; 4-822c.
Latinadika (ships) 11-960b.
Latin America. *see* Spanish America.
Latin Averroists 2-798b.
— cross: *see* Cruximmisso.
Latinesce (lang.) 22-862a.
Latin Forum alphabet fig. 1 1-678.
— grammar school (U.S.) 20-257d.
LATINI, BRUNETTO 13-743b; and Dante 7-37a.
— (people) 19-480b.
Latinian (dialect) 12-788d.
Latin kingdom of Jerusalem, Pal.: *see under* Jerusalem, Pal
— LANGUAGE 13-743c, ablative 1-49b, accent 1-91b fol.; alphabet figs. 4, 6 1-681 fol.; 1-682d; archaisms 14-466d; Eng 8-560c; 8-556a; Eur, influence on 8-845d; Greek compared 10-826a, handwriting 17-07b, names 16-64a, Oscan 16-947d; pre-literary 13-741c; romance lang. 19-428d, 9-760c, 21-152d, and Rum. lang. 19-653a, Sanskrit 19-955d; shorthand 20-576b; teaching 5-768c; vocabulary 13-746b.
— League 7-321c.
— LITERATURE 13-746d, 5-774c; Aldhelm 1-551a; anthology 2-30b; didactic poetry 7-342d; Fescennine verses 9-199c; mediaeval 13-754c; modern 13-755d; influence on novel 16-572c; in Pol 18-162a, metre 23-96c; pre-literary period 13-746d; prose 18-592b; Satire 20-5c, Saturnian metre 20-9c; textual criticism 22-7a fol.; *see also under* names of authors.
— MONETARY UNION: *see* Monetary Union.
— rights (Rom.) 13-759c.
— Union 3-580d.
LATINUS (legend) 13-756b, Pl. III. fig. 9 3-BIBLE.
Latissimus dorsi (anat.) 15-987a.
LATITUDE 13-756b; chart-making 5-300a, and earth 7-831a fol.; geodesy 10-132a fol
LATIUM, dist., It. 13-756c, 19-475b; treaty (493) 19-479a
— novum (Adjectum), dist., It. 13-759a.
Lat Musjid (mosque, Dhar, India) 7-300c.
Latobrigi (people) 11-414b.
La Tola, Ec. [24-162 B3]; 7-935c.
Laton, Calif. [24-155 D4].
—, Kan. [24-142 C2].
LATONA: *see* Leto.
—, Ill. [24-129 D5].
Latorcza, riv., Czech. [24-51 H2].
Latorre, Manuel de (Sp. sol.) 3-811c.
La Touche, David, Jr. 3-72b.
Latouche, Alsk. [24-156 L6].
Latouka (tribe): *see* Loatuko.
Latour, C. A. M. B., comte de 9-814a.
La Tour, Cagnlard de, C.: *see* Cagniard de La Tour.
La Tour d'Auvergne, Henri, vicomte de Turenne: *see* Turenne.
LA TOUR, MAURICE Q. DE 13-759d; self portrait Pl. fig. 1 17-PASTEL; 18-267d; 17-49b.
Latour, Mo. [24-140 C3].
—, Puy-de-Dôme, Fr. [24-26 F2].
—, Pyrénées Orientales, Fr. [24-26 F5].
LA TOUR D' AUVERGNE, T. M. 13-759d; campaign (1797) 9-822b fol.
La Tournelle 17-313a.
Latpari, pass, Georgia, U.S. S R [24-59 K1], 5-56a.
La Tranche, Fr. [24-26 B1].
La Trappe (abbey, Fr.) 22-434a.
LATREILLE, PIERRE ANDRE (Fr nat) 13-760a
La Tremblade, Fr. [24-26 B2].
LA TREMOILLE (Fr. fam.) 13-760b.
Latria (rel.) 1-178d, 23-794a
Latro (measure) 15-140b.
Latrobe, B. H. 15-637a
—, CHARLES J. 13-760b.
LATROBE, Pa. [24-106 B3]; 13-760c
—, Tas. [24-171 H8].
—, riv., Austr [24-171 H7]; 23-131c
Latronquière, Fr. [24-26 F3].
Latschen: *see* Pinus pumilio.
Latta, S.C. [24-113 E2].
—, isl., Kenya, Br.E Af [24-83 H3].
LATTEN 13-760c; 4-244b; eccl. brass 4-40c
Latterday Pamphlets (Carlyle) 4-883d
LATTER-DAY SAINTS: *see* Mormons.
Lattice (crystall.) 23-850a fol.; figs. 2, 4 23-850 fol
— LEAF PLANT 13-760c
— -work (basketry) 3-178d
Lattimer Mines, Pa. [24-107 E2].
Lattogue, Ill. [24-128 D3].
Lattorfian (geol.): *see* Sannoisian.
Latty, O [24-124 A2].
Latuda, Utah [24-152 D3].
Latuka (tribe) *see* Loatuko.
La Tuque, Que, Can. [24-89 B2].
Latus (math.) 21-260c.
LATVIA, country, Eur. [24-47 B2, 24-9 L1]; 13-760c, capital punishment 4-811a, educ 21-869d, Eng. treaty (1923) 15-818d; flag Pl 9-FLAG; forest area 9-502a, learned societies 10-138d, 14-206b; pol 20-894d; 17-427a; Pol. relations 18-150d fol., 18-131d, ry. 18-918d, and U. S. S. R 19-740a; World War debts (table) 12-402d; 22-742a; 23-344a.
Latvin-galas (Latvis): *see* Letts.
Lau (E group), isls, Fiji Is. [24-176 G3], "Pac. isls." 17-11a.
Laubach, Fr [24-25 N4].
Laubain, J. 23-309b
LAUBAN, Ger. [24-39 L2]; 13-763d.
LAUBE, HEINRICH 13-763d, 10-226c fol; 7-614d.
Laubeuf, Max 21-492c
Laucha, Ger. [24-39 G2].
Lauchhammer, Ger. [24-39 J2]
Lauchheim, Ger. [24-38 F5].
Lauchstadt, Ger. [24-39 G2]
LAUD, WILLIAM (archbp., Canterbury) 13-764a, Charles I. 3-520b; clergy 8-470a, missions 15-596b, Prynne 18-660b.
LAUD (praise) 13-765b.
Lauda, Ger. [24-38 E4]
Laudabiliter (papal bull) 1-180a, 12-602c.
Laudan, riv., Kara Kalpak 2-212a
Laudanosine (chem.) 17-229a.
LAUDANUM 13-765c; 16-810d.
Laudem Justini minoris, In (Corippus) 6-435b fol.
Laude Pisonis, De 4-629a.
LAUDER, SIR HARRY M. 13-765c.
LAUDER, Berwickshire, Scot. [24-12 B2]; 13-765c.
Lauderdale, Charles M., earl of 13-766a.
—, JAMES M., 8th earl of 13-765c.
—, JOHN MAITLAND, duke of 13-765c; and Charles I. 5-269c; and Sharp 20-467b.
—, dist., Scot. 2-466c.
—, co., Miss. [24-119 D3].
Lauderdale, co., Tenn. [24-117 B2].
—, Ala. [24-118 B1].
—, Miss. [24-119 D3].
Lauders of the Bass (fam.) 3-190d.
Laudi, Iv. Cst. [24-80 D4].
— (songs) 12-739a.
Laudian statutes 22-868c.
Laudibus Dei, De (Dracontius) 7-568a.
Laudonnière, René de 9-400a; 13-446d
Lauds 13-765b.
Laudun, Fr. [24-27 H3].
Laudunum, Fr. (Aisne): *see* Laon.
—, Fr. (Vienne): *see* Loudun.
Laudy, Alphonse 7-616b.
LAUE, MAX VON 13-766a; crystall. 23-842a fol.; X-ray work 2-643b; 8-198c.
LAUENBURG, duchy, Ger. 13-766b.
—, Pomerania, Ger. [24-40 C1].
—, Schleswig-Holstein, Ger. [24-36 E2].
Lauenen, Switz. [24-30 C4].
Lauenstein, Hanover, Ger. [24-38 E1].
—, Sax., Ger. [24-39 J3].
Lauf, Ger. [24-39 G4].
Laufach, Ger. [24-38 E3].
Laufelfingen, Switz. [24-30 D2].
Laufen, Berne, Switz. [24-30 C2].
—, Schaffhausen, Switz [24-31 F1].
—, falls, Switz. 20-60d.
Laufenburg, counts of: *see* Habsburg-Laufenburg.
—, Switz [24-30 E1].
LAUFF, JOSEF 13-766c.
Lauffeld (battle, 1747) 2-780b; 6-861c.
Lauffen, Ger. [24-38 E4]
Laugel, Auguste 7-160d.
Lauger, Max, 18-355a fol
Laugharne, Rowland 10-748a.
—, Wales [24-17 B3].
"Laughing Cavalier" (Hals) Pl V. fig. 6 17-PAINTING; 11-112d.
Laughing gas: *see* Nitrous oxide.
— jackass (bird) 13-395b.
Laughlin, N. Mex. [24-148 E2].
Laughlins pit, Lancs., Eng. 8-635a.
Laughlintown, Pa. [24-106 B3]
LAUGHTER 13-766d; 8-99d
Laughton, Eng. [24-15 D5]
Lauingen, Ger 21-820b
Laukas, Fin. [24-48 C2].
Laumbe (lang.) 17-241d.
LAUMONT, FRANCOIS P. N. G. de 13-767c.
Laumontite 23-946b.
Launay, Charles de (pseud.): *see* Girardin, Delphine de
—, count de (states) 12-800d.
—, E. H. L. A. de: *see* Antraigues, E. H. L. A. de Launay, comte d'.
—, Marcel 23-309b.
—, Pierre Boisteau: *see* Boisteau, Pierre.
Launceston, Austr 16-348d.
LAUNCESTON, Corn., Eng. [24-17 B4]. 13-767c.
LAUNCESTON, Tas. [24-171 H8]; 13-768a.
LAUNCH (verb) 13-768b.
— (boat) 3-764d; 13-768b.
Launching (of ship) 20-538b; Pl I, II 20-SHIPBUILDING.
Laund abbey, Leics., Eng. 13-891a
Laundryowners' Natl. Ass. (U.S.) 19-207b.
LAUNDRY WORK 13-768b; equipment 11-816d fol.; heating 11-349d; no in Gt. Brit 7-515c; tub 19-948c
Laune, A. R. J. T., baron de: *see* Turgot
L'Aune, bay, Ntd [24-63 C3].
Laune, riv., Ire. 13-353a.
LA UNION, Salv. [24-159 G5]; 13-768d.
LA UNION, Sp. [24-33 F4]; 13-768d.
Laupen, Switz. [24-30 C3].
LAUPEN, BATTLE OF (1339) 13-768d.
Lau Post., A.-E.Sud. [24-83 F1].
Laur, E. 1-379b; 9-92a.
Laura (of Petrarch) 13-740c; 17-659a.
—, Ill. [24-128 C3].
—, Ind. [24-126 A1].
—, Ky. [24-116 H3].
—, Neb. [24-139 A3].

Laura, O. [24-125 A4].
—, Queens., Austr. [24-169 B2].
—, S Aus., [24-170 D4]
"Laura" (del Sarto) *see* 1-912a.
Laura (zool.) 5-724d
LAURACEAE 13-768d, 10-856d; *see also* Cinnamomum zeylanicum.
Laurano, Luciano da 4-26b, 23-803d.
Laura Spelman Rockefeller Memorial 19-366a, 7-103c.
Laurati, Pietro· *see* Lorenzetti, Pietro.
Laurdal, Nor 16-225a.
Laurdalite 16-225a.
Laure, Fr. [24-26 F4]
Laureacum, Aus 8-614d
—, Rom Emp map 19-500 E2
LAUREATE, POET. *see* Poet Laureate
— letters 18-106a
Laureium, mt., Gr., map 2-659; mines 16-176a.
Laurel, co., Ky. [24-116 F3]
—, Del. [24-109 D2]
—, Ia. [24-138 E3]
—, Ind [24-127 C3]
—, Kan. [24-142 B3]
—, Md [24-109 C1]
—, Minn. [24-134 E3]
LAUREL, Miss [24-119 C4], 13-760a.
—, Mont [24-144 D3]
—, Neb. [24-139 G2]
—, O. [24-125 A5]
—, S.Dak. [24-137 D2]
—, hill, Pa [24-106 B3]
"Laurel" (ship) 11-306b fol.
LAUREL 13-760a; 8-684c; bay leaf 3-241d, myth. 13-769c, 2-110a, poets' crown 18-106a
— camphor (chem.)· *see* Camphor
—, cherry *see* Cherry laurel
— Dale, W Va [24-111 D2]
Laurel de Apolo (de Vega) 23-25a
Laurel Glen, Conn [24-101 E2].
— Grove, Md [24-109 C2].
— Hill, La [24-121 C3]
— magnolia 14-672c
— sumach 21-548a.
Laurelton, Pa [24-107 D3].
Laurelville, O [24-125 C4]
Laurel-wood (tree) *see* Madrofia, *see also* Stinkwood
Laurenberg, J. 10-223a
Laurence (Christian name) *see* Lawrence.
—, Richard 2-1b
Laurencekirk, Scot. [24-12 B1]; 13-383d
Laurencin, Marie Pl. XXIV. fig 3 17-PAINTING
LAURENS, HENRY (Am. states) 13-709d, 22-787a
—, John 13-770a
—, co., Ga [24-114 C4]
—, co., S C [24-113 B2].
—, Ia. [24-138 C2]
—, N Y. [24-103 E3]
LAURENS, S. C. [24-118 B2], 13-770b
Laurens Kerk (church, Rotterdam): *see* Groote Kerk.
LAURENT, AUGUSTE 13-770b; 8-364b
—, Charles 22-612c
—, **FRANCOIS** 13-770b
—, Jean J C 14-420d
—, Paul M. H 13-770b
Laurentes (people) 13-777a.
Laurentian (geol.) 16-501a, 6-332c; hills 4-691d, Palaeozoic 22-724a; pre-Cambrian 18-426c fol.
— Library (Florence)· *see* Biblioteca Laurensiana.
— Plateau, Can. 18-836c; 21-616c.
— Portolano: *see* Mediœan map.
— Power Co (Can.) 8-148c
— Sea 16-683b.
— Shield (geol., Can.) 20-2d
"Laurentic" (ship) 7-448d
Laurentides, Que., Can. [24-89 B2].
—, park, Que., Can. [24-89 C2].
LAURENTINA, VIA (Rom. road) 13-770c.
Laurentius, St. *see* Lawrence, St.
— (archbp. of Canterbury)· *see* Lawrence.
— **JUSTINIANUS:** *see* Giustiniani.
— Surius (schol.) 11-72c.
Laurent's series 9-920d
Laurenzana, dukes of: *see* Gaetani dell' Aquila d' Aragona.
Laurensiana, Biblioteca (Florence) 9-388c
Laurer's canal 22-450c
Laureti, Tommaso 20-255b
Lauretta de Balliol: *see* Lora
Laurette, Ill [24-128 D3]
LAURIA (LURIA, LORIA), Roger de 13-770c, 5-279d
—, It. [24-35 E4]
— cylindracea 10-65d
Laurie acid 16-747c fol
Laurie, isl., S. Orkneys Is. [24-5 B18].
LAURIER, SIR WILFRID 13-770d; 4-709a fol; Imp. Conference (1911) 4-712d.
—, Que., Can. [24-89 C2].
—, Wash. [24-150 G2]
—, mt., B.C., Can. [24-92 E3].
Laurière, Fr. [24-26 E1]
Laurieston, Scot 9-50c
Laurin, Mont [24-144 B3]
Laurinburg, N C [24-112 F3]
LAURISTON, J. A. B. L., marquis de 13-771d
Lauriston (castle) 7-958c.
Laurium, Gr [24-55 D4]
LAURIUM, Gr. 13-772a; mines 20-685b
LAURIUM, Mich [24-130 C2]; 13-772a.
Lauriyā-Nandangarh, India 12-222a, archæ 5-217b
Laurne, riv., Ire [24-21 B4].
Lauro, Ching Lau 6-262a
—, mt., Sic. [24-35 E6]
Laurolavinium, anc It.: *see* Lavinium
Laurus *see* Laurel
LAURUSTINUS 13-772b
LAURVIK, (LARVIK, LAURVIG), Nor. [24-44 D2]; 13-772b.
Laurvikite 18-244a
LAUSANNE, Switz. [24-30 B3], 13-772b, air lines map 1-463; Theol. coll 6-603a, univ 22-871d, zool museum 15-1003c.
LAUSANNE, CONFERENCE of (1923) 13-772d, Adrianople 1-181a, Asia M 2-542c, Brit. dominions 4-183d fol; Cyprus 6-934c, Dodecanese 10-790c fol, Greece 10-753c, Mosul 13-838b, Smyrna 20-848b, Syr. 21-718b; Straits policies 21-448c, Thrace 22-160b, Turk. 22-590d fol, 22-615d, 16-641c, U S. senate 22-844b
—, council of (1448) 3-168b.
—, Treaty of (1912) 7-867c Senussi 20-333c, Tripoli 22-484c
— Conference (1928) 8-476b.
Lausche, Ger [24-39 G3]
Lausche Einsiedel, Czech [24-39 L3]
Lausick, Ger [24-39 H2].
Lausitz, dists., Ger· *see* Lusatia
— (people) 8-842d fol; culture 2-250d, pottery 22-503b
Lausitzer Gebirge, mts., Czech. [24-50 D1]
— Neisse, riv., Ger. 16-201d
Laus Pompeia, It. *see* Lodi Vecchio
Laut, Agnes 4-715c
— (people)· *see* Malays
—, Isls. *see* Natuna, North, Isls, Mal Arch
—, str., Bor. [24-72 E4].
Lautal (alloy) 1-717c
Lautaret, pass, Fr [24-27 K2], height 7-751b.
Lautaro, Chile 5-64b
"Lautaro" (ship) 5-493b.
Lautenschläger 21-284d fol
Lautenthal, Gr. [24-38 F2].
Lauter, riv., Fr., Bas-Rhin 3-186c.
—, riv., Ger. [24-38 C4].
Lauterbach, Czech [24-39 H3]
—, Ger. [24-38 E3]
Lauterberg, Ger. [24-38 F2]
Lauterbourg, Fr. [24-25 O3]
Lauterbrunnen, Switz. [24-30 D4].
Lauterecken, Ger. [24-38 C4].
Lauterfingen, Fr [24-25 M3].
Lauterhofen, Ger. [24-39 G4].
—-Putbus, Ger. 19-620c.
Lauthala, bay, Viti Levu I., Fiji Is. [24-176 D4]
—, isl., Fiji Is. [24-176 F2].
Lauth's violet (chem.) 22-132d.
Laut Kechil, isls, Mal. Arch [24-72 E4].
— Pulu, isl., Mal. Arch. [24-72 E4]
LAUTREC, HENRI DE TOULOUSE 13-773c.
LAUTREC, ODET DE FOIX, vicomte de (sol.) 13-773d
—, Fr. [24-26 F4]
Lauwerenburgh, A 16-768d
Lauwers Zee, bay, Holl. [24-28 E1]
Lauzanne, A. T. 2-416d.
Lauzerte, Fr [24-26 E3].
Lauzès, Fr [24-26 E3].
Lauzon, S.Dak. [24-137 A3].
Lauzon, Histoire de la Seigneurie de (Roy) 4-717c
LAUZUN, ANTONIN NOMPAR DE CAUMONT, marquis de Puyguilhem, duc de 13-773d
Lauzun, Armand L. de Gontaut, duc de· *see* Biron
Lauzun, Fr [24-26 D3]
Lav, pt., Alsk [24-156 G2]
Lava, Ida. [24-148 G7]
LAVA (geol.) 13-774b; andesite 1-907b, basaltic 3-158c, description 23-238c; igneous rocks 17-673b; leucite 13-973a, products 18-99c; rock salt 19-898a, Pl. II. figs. 1-6 23-VOLCANO. *see also* Extrusive rocks
Lava Beds, natl. mon., Calif. [24-154 C2]; 16-157b
LAVABO (ablution) 13-774b.
Lavaca, co., Tex [24-123 F5]
—, Ala [24-118 A3]
—, Ark [24-120 A2]
—, Neb [24-139 C2].
"Lavacourt" (Monet) Pl fig 5 12-IMPRESSIONISM.
LAVAGNA, It 13-774b.
—, riv., It 12-755a.
LAVAL, ANDRE DE, SEIGNEUR DE LOHÉAC (sol.) 13-774b
—, Gustaf de 21-355b; 22-576d
—, co., Que., Can. [24-89 B3].
LAVAL, Fr [24-24 E3], 13-774c.
Lavalette (Jesuit) 13-14b
—, W Va [24-111 A3].
La Valle, Mo [24-111 H5]
—, Wis [24-133 C6]
—, ft., Arg [24-165 D1]
Lavallette, N.J [24-105 B3].
LA VALLIÈRE, L. F. de 13-774d
Laval Montmorency, F X de 4-705b
Lavaltrie, Que., Can [24-89 B3]
Lavanda (rel.) 23-6c.
Lavandula (genus) 13-775c, spica *see* Spikenard, vera· *see* Lavender
Lavani (lyric) 14-857d.
Lavansville, Pa [24-106 B3]
Lavant, Eng. [24-15 C5].
—, Ont., Can [24-90 D2]
Lavargo, Switz [24-31 F4].
LAVATER, J. K. 13-775a
Lavatera, *see* Tree-mallow.
Lavatory (plumb.) 19-948b.
Lavatrae, Rom.Brit. map 4-160a
LAVAUR, Fr. [24-26 E4], 13-775b
Lavavelx-les Mines, Fr [24-26 F1]
Lavayen, riv., Arg. location, etc 18-43b
La Vecilla, Sp [24-32 D1]
LAVEDAN, HENRI L. E. 13-775c, 7-597d.
Laveen, Ariz [24-149 C5].
La Vega, S Domingo [24-157 D3].
La Vega, F. 11-480a.
LAVELEYE, E. L. V. DE 13-775c.
Laveline, Fr [24-25 M3]
Lavelmet, Fr. [24-26 E5].
Laven, Den [24-46 B2]
La Vena (canal) 5-502a
La Vendée, Fr 18-126b
LAVENDER (Bot.) 13-775c, heaths of 8-743b; oil 13-776a, 4-681c; perfume 17-506d; 13-776a; *see also* Sweet basil.
Lavengro (Borrow) 3-923a
Lavenham, Suff., Eng [24-15 D3]
Lavenhaupt, A. L 21-646d
L'Avenir, Que, Can. [24-89 B3].
Laventie, Fr [24-25 H1].
Laverack 7-497d.
LAVERAN, CHAS L A. 13-776b.
La Vérendrye, P. G de 4-705d; 23-658a.
La Vergne, Tenn. [24-117 E1].
LAVERNA (god.) 13-776c; 7-171b; *see also* Vallombrosa
Laverne, Okla. [24-143 D2].
Laverton, Aus. [24-168 C4].
Laverty, Okla [24-143 E3].
LAVERY, SIR JOHN 13-776c
Lavery, Pa. [24-106 A2].
La Veta, Colo [24-147 E4]; 6-43c.
Lavey, min waters 15-531d
Lavey, Switz. [24-30 C4].
Lavezares, G de 14-807d.
Lavia frons 5-590c.
Lavic, Calif [24-155 E5]
La Victoria (battle) 3-810d.
La Vielle, lake, Ont., Can [24-90 C2].
"La Vierge Dorée" Pl V fig. 2 20-SCULPTURE
La Viga (canal) 15-397c
LAVIGERIE, C. M. A. 13-776c
La Vigia, hill, Cu. 22-477d
Lavigne, C B de 5-314c
Lavin, Switz [24-31 J4]
Lavina, Mont. [24-144 D2]
Lavington, Wilts., Eng. [24-17 D3].
Lavinia (myth.) 2-498b.
—, Ia [24-138 C2]
—, Minn [24-134 D4]
LAVINIUM, It 13-776d
LAVISSE, ERNEST 13-777b
Lavit, Nor [24-44 A1].
— de Lomagne, Fr [24-26 D4].
Lavizzari, Luigi 21-673c
LAVOISIER, ANTOINE L. 13-777b; 20-119a fol.; acids 1-124a, 5-358a fol.; alcohol 9-176a; 1-53b, atmosphere 15-343c, biochemistry 3-589c, carbon dioxide 4-840a, elements 8-347b, 5-355c, gases 14-172d, organic chemistry 5-363c fol. Priestley 18-482c, quant analysis 5-400a
LA VOISIN (Fr. sorceress) 13-778b
Lavolta (dance) 7-17b.
Lavongai, Bismarck Archipel. 3-669c
Lavonia, Ga. [24-114 C2]
Lavos, Port [24-32 B2]
Lavoûte, Fr [24-27 G2]
— Chilhac, Fr [24-27 G2]
Lavra, Gr [24-55 D2]
— (sacred spot) 13-375d
Lavras, Ceará, Braz. [24-164 C2]
—, Minas Geraes, Braz. [24-164 A5]
Lavrentievski 16-244b
Lavrentii 16-244b
Lavrov, Peter L, populism 19-722b
LAW, A. BONAR 13-778c, 8-549c, Asquith 16-991b, Baldwin 2-967d fol., debt settlement 12-465d, war loan 10-694c
— C. E baron Ellenborough *see* Ellenborough
—, Ed., 1st baron Ellenborough· *see* Ellenborough
— Ed earl of Ellenborough *see* Ellenborough.
—, Jacques A B, marquis de Lauriston (Fr sol.) *see* Lauriston
—, James 8-444a
LAW, JOHN (econ.) 13-779d; Arkansas 2-360a, bankruptcy 16-910c; d'Aguesseau 1-480b, Fr. fraud 9-704c, 9-632c
—, Jonathan 15-480a
LAW, WILLIAM (cler.) 13-780b, controversy 8-470c, 3-32b, mysticism 16-53d, reason 2-116a
—, Utah [24-152 B2]
—, mt., Scot [24-12 B1].
LAW 13-780d, *see also* Common Law, Jurisprudence, etc.
— **(PRIMITIVE)** 13-781a
—, American, Criminal English, etc *see* American, Criminal English law, etc
—, The (Jew Bible) *see* Torah
— of Nations: *see* International Law.
Lawa, India [24-65 D3]
—, ry Du Gui, 10-650c.
— (tribe) 20-592b
Law agent 20-941a.
Law Agents Act (1873, Scot.) 16-564a, 18-548b, 20-941a
Law and Opinion in the 19th Century (Dicey) 13-199b
La Warr arms fig. 4 11-463.
Law Branch, N.C. [24-112 F2].
— Courts (bldg.) 10-560b.
— -determiner: *see* Nomotheten.
Laweman· *see* Layamon.
Lawen, Oreg. [24-151 G4].
Lawers, mt., Scot. [24-18 D5]
LAWES, HENRY (mus.) 13-782d, Milton 15-508a fol., singing 20-711c
LAWES, SIR JOHN BENNET, bart. 13-783b; crop yield 1-393d; fertilizer 9-100c, Gilbert 10-344a, Rothamsted 19-571d; 1-382a; 6-856a.
—, W G. (miss) 5-197c
—, Wm. (mus.) 13-783a, 20-993a.
Lawfeldt (battle, 1747) 20-29d
Lawit, mt Bor [24-72 D3]
LAWK SAWK (Vatsauk), India [24-66 D2], *see also* Shan States.
Lawler, Minn [24-134 E5]
Lawlers, W.Aus. [24-168 C4].
LAWLESS, EMILY 13-783b; 12-637d
Lawley, Ala. [24-118 B3].
—, Eng. [24-16 D2].
Lawloit, Vict., Austr. [24-170 E6]
Lawman's Annals 12-53d
LAW MERCHANT (LEX Mercatoria) 13-783b, 6-339c.
Lawn, Pa. [24-107 E3].
—, Tex [24-123 E3]
LAWN (fabric) 13-783c; 6-551d
Lawn (hort.) 11-776a fol
Lawndale, Ill [24-128 C3].
—, Minn. [24-134 B5].
—, N C [24-112 D2].
—, O. [24-124 D2]
Lawn Ridge, Ill [24-128 C3].
Lawnside, N J. [24-105 A3].
LAWN TENNIS and TENNIS 13-783 fol., Lenglen 13-911c, 13-790b fol; 21-273b
— Tennis Association (Eng.) 13-784c fol.
Lawn Tennis, On (Doherty) 7-504a.
Law of: *see also under* Laws of.
Law of citations 19-449d
— **OF HIGHWAY** 13-792b; 19-631b
— of large numbers: *see* Normal law of error
— of nations 18-527c, *see* International law
— of Nature 16-164c
— of Property Act (1922) 3-612a; 1925 1-106b, 11-939b; 6-123a fol; 13-649c fol; appointment 2-113a fol., attornment 2-665a, covenant 6-615d, debenture 6-148b, entail 8-619b, (estate) 8-728c; forfeiture 9-508c, partition 17-345c, Shelley's case 20-488b, waste 23-401d, wills 18-539d
— of Property Amendment (1859) 2-143a
Law of Real Property (Williams) 8-728a
Law of Social Welfare (1923) 3-729c
— **OF SUCCESSION** 13-793a.
— of the three states (Comte) 6-192a.
LAWRENCE, ST. 13-795c
— (archbp. of Canterbury) 13-327d.
— (Lindores) 19-822b.
—, Abbott 13-795d.
—, **AMOS** (merchant) 13-795d
—, **AMOS ADAMS** (philan.) 13-796a· 2-140c
—, **DAVID H.** 13-796b, 8-599d fol; 18-112c
—, **GEORGE A.** 13-796c.
—, Sir George St P 13-797b
—, **SIR HENRY M.** 13-796c, 8-18c; "Indian mutiny" 12-244a fol., Punjab 20-650a
—, **JAMES** (nav. of.) 13-797a; 4-424a.
—, **JOHN L. M.** 13-797b; 12-197a, Dalhousie 6-988c fol.; Nicholson 16-422c, Punjab 18-774b
—, Luther 13-795d.
—, **STRINGER** 13-798b; 5-812b fol., 12-102c.
—, **SIR THOMAS** 13-798c; 6-613c, 1-88d, "Mrs Wolf" (paint.) Pl XIV. 17-PAINTING, works 17-54c
—, **THOMAS E.** 13-798d, 12-35b; 17-141b
—, **WILLIAM** (Am bp.) 13-799b, fundamentalism controversy 9-922b; R. H Dana 7-12c.
—, co., Ark. [24-120 D1].
—, co., Ill [24-129 B5].
—, co., Ind. [24-127 B4].

Lawrence, co, Ky [24-116 H2].
—, co., Miss. [24-119 B4].
—, co., Mo. [24-140 D4].
—, co., O. [24-125 C5]
—, co, Pa [24-106 A2].
—, co., S.Dak. [24-137 A2].
—, co., Tenn. [24-117 D2].
—, Ala. [24-118 B1].
—, Ind [24-126 B3].
LAWRENCE, Kan. [24-142 G3]. 13-709c; border war (1856) 13-261c, origin of name 13-706a.
LAWRENCEBURG, Ind. [24-127 D3]; 13-800a.
—, Ky. [24-116 F2]
—, Tenn [24-117 D2]
— Junction, Ind. [24-127 D3]
Lawrence College (Appleton, Wis.) 2-140c.
Lawrencekirk, Scot. [24-18 F5].
Lawrence Memorial School (India) 16-800d
— Scientific School (Harvard Univ) 8-903b.
Lawrencetown, N S., Can [24-88 D4].
Lawrenceville, Ala. [24-118 D4]
—, Ga [24-114 C3].
LAWRENCEVILLE, Ill. [24-129 E5], 13-800a.
—, N.J. [24-105 B2].
—, N.Y. [24-103 F1].
—, Pa [24-107 D2].
—, Va [24-110 G4].
Lawrencite (min) 15-342b.
Lawrie, Gawen (Quaker) 16-311c.
Laws, B. G (chess player) 5-435a
—, Robert (Eng. missionary) 16-657a.
—, Calif. [24-154 D4]
Laws (dialogue, Plato) 18-60c, pleasure theory 8-763d, style 10-837c, theism 22-47b.
Lawsawk, Bur 20-462a
Law schools (U.S) 13-172c, *see also* Legal Education, and *education* under various countries.
Lawshe, O. [24-125 B5]
Law Society (Eng.) 20-040d, *see also* Incorporated Law Society.
Laws of. *see also under* Law of.
Laws of Association (psych.) *see* Association, laws of
— of Edward and Guthrum 8-7a.
Laws of Manu (Indian document) 4-977b.
Laws of Real Property and Conveyancing 13-809a, 17-614a; betterment 3-485b, contract 6-343b fol., forfeiture 9-508c, taxes 13-675b fol, titles 13-685c, 22-257a value 23-405b, waste 23-401b
— of The Leash (coursing) 6-602a.
— of Thought (philos.) 18-322d
Laws of Thought (treatise, Boole) 3-882d fol.
LAWS OF WAR 13-800a.
Laws of war on land (Holland) 11-645d.
LAWSON, CECIL GORDON (Eng. paint.) 13-803d
—, Sir Edward. *see* Burnham, 1st baron.
—, Harry, 1st viscount Burnham: *see* Burnham.
—, Henry (writ.) 2-739b.
—, H. J. (Eng inv.) 3-544a.
—, Henry Lawson Webster, 1st viscount Burnham: *see* Burnham.
—, James (Scot, philan.) 7-959b
—, **SIR JOHN** (Brit sailor) 13-803d.
—, John Howard (Am. dram.) 1-795a.
—, **VICTOR FREMONT** (Am. ed.) 13-804a.
—, **SIR WILFRID**, 2nd Bart (Eng. pol.) 13-804a.
—, William (au.) 13-664c.
—, Ark. [24-120 C4].
—, Kan. [24-142 A4].
Lawson, Mo [24-140 C2].
—, S C [24-113 C1].
Lawsonia, Md. [24-109 D3].
Lawsonia inermis (shrub): *see* Henna.
LAWS RELATING TO REAL Property and Conveyancing. 13-804b.
LAWS RELATING TO SEAmen 13-810a, U.S. 13-811d.
Lawsville Center, Pa [24-107 F2]
Lawtell, La [24-121 B3].
Law Terms Act (1830, Eng.) 5-211a.
Lawton, H. W. (Am gen) 21-151c fol
—, Ches, Eng. 5-424a.
—, Ga. [24-114 E4].
—, Ia. [24-138 A2].
—, Ind [24-126 B1]
—, Mich. [24-131 F7]
—, Nev. [24-153 A3]
—, N.Dak. [24-136 F1]
LAWTON, Okla. 13-814b.
—, ft., Wash. 20-253b
Lawtons, N Y [24-102 B3].
Law Tracts (treatise, Blackstone) 3-687c
Law-Tree (Bassianus) 3-190a.
Lawu, mts, Java 21-588d.
LAW WAGER: *see* Compurgation.
Lawyer, Wyo. [24-146 G2].
LAWYER 13-814b, advocate 1-205d.
Lax, Switz. [24-70 E4].
Laxå, Swed. [24-45 F2].
—, riv., Ice. (north) map 12-43c.
—, riv., Ice. (southwest) map 12-43a
Laxdœla (saga) 12-51a
Laxfield, Eng. [24-14 E3].
Laxford, riv., Scot. [24-18 C3].
—, inlet, Scot [24-18 C3].
Laxon, Fr [24-25 M3].
Laxton, Sir William (Lord Mayor of Lond) 16-970b
— (strawberry) 2-881b
Lay, Colo [24-147 C1]
—, riv, Fr. [24-24 E5].
LAY (mus.) 13-815a
LAYA, JEAN LOUIS (Fr. dram.) 13-815a
LAYAMON (Eng. poet) 13-815b
LAYARD, SIR AUSTEN Henry (Eng. au.) 13-815d, Nineveh 2-854c, Rassum 18-980a.
—, Henry P. J. (Brit. offl) 13-815d.
—, Vict, Austr. [24-171 G7].
Lay brothers (Cistercian) 1-17c.
— days (law) 7-92c.
Laye, riv, Fr [24-27 J3]
Lavens, Mathieu de (Belg. builder) 14-437d.
LAYER, REVERSING (astron): *see* Reversing Layer.
— Cake 4-541c.
— crystals (crystall.) 23-857a.
Layering (hort.) 11-775b
Layer maps (cartography) 14-835d.
— Marney (manor house, Eng.) 14-823c.
Layfield, Brit.Gui. [24-163 A1]
Layia elegans (herb) 22-204c.
— platyglossa (herb). *see* Tidy Tips.
Laying (gun-fire) 2-473c
— (rope-making) 19-546b
— off (shipbuilding) 20-534d
Laying on of hands (eccl.) 15-555b, 8-659a, *see also* Confirmation.
— out (shooting) 20-568d.
Layland, O [24-124 D3].
—, W Va. [24-111 C4].
Laylonde, John: *see* Leland
Laym, Magdalena: *see* Beethoven, Magdalena
Layman, Va [24-110 D3].
LAYMEN, HOUSES OF: *see* Convocation, Canon law
LAYNEZ (LAINEZ) DIEGO (Jesuit) 13-816b, Loyola 14-448c fol.
Lay of Melampus, the seer (Gr. poem) 16-854a.
Lay of Telegonus (epic, Eugammon) 10-833d.
Lay of the Last Minstrel (Scott) 20-137d
Layon, riv., Fr. [24-24 E4], Loire trib. 14-338c.
Layou, riv., Dominica 7-518c.
Lay-out (printing) 1-196d
Layrac, Fr. [24-26 D3].
Lays (Fr. poems) 9-780b.
Laysan, Isl., Haw. 11-264d.
— albatross (bird) 16-021c.
Layman rail (bird) 16-919d.
— teal (bird) 16-929a.
Layse, Henri (paint.) 17-56b.
Lay Sermons (Coleridge) 6-10b.
Laysters Pole, Hereford., Eng. [24-16 D2].
Layton, John (billiard champ.) 3-570b.
—, W. T. (Brit. econ.) 16-160a; 2-747d
—, Ill. [24-128 B3].
—, N.J [24-105 B1].
—, Utah [24-152 C1].
Laytonsville, Md. [24-108 B1]
Laz (Babyl. myth.) 16-220b
Lazar (of Pharp) (Arm. writ.) 2-383d.
— (of Serbia) 5-668b.
— II. (Serb. despot): *see* Stephen (Lazar).
— III. (Serb. despot) 20-342c.
— (house, Norwich, Eng.) 16-502c
LAZAR (leper) 13-816c.
Lazard, Max (Brit. offl.) 12-467d.
Lazare, Tex. [24-123 E2].
Lazaretto (hospital) 13-816c.
LAZAREV, PETR PETROvich (Russ phys.) 13-816c.
Lazarevac, Yugos. [24-52 E2].
Lazarević, L. (Serb. writ.) 20-357d.
—, Stephen 3-927a.
Lazar-house (hospital): *see* Lazaretto.
Lazar Hrebelyanovich (Serb. ruler) 20-342b.
Lazarians (rel order): *see* Lazarites.
Lazarillo de Tormes (romance) 16-576d, 17-905d.
LAZARITES (rel. order) 13-816d
Lazarus (beggar, bibl) 13-817a
LAZARUS (of Bethany) 13-817a.
— (Serb k.) 22-599a.
—, **EMMA** (poet) 13-817a
—, **MORITZ** (Ger.) 13-817d.
—, **ST., ORDER OF** (rel. and mil) 13-817b.
Lazarus (oratorio, Schubert) 16-844d
"Lazarus" (paint., Metsu) 15-368c
Lazarus-Barlow, Walter Sidney 18-899b.
"Lazarus Laughed" (drama, O'Neill) Pl II fig. 3 22-THEATRE ARCHITECTURE.
Lazbuddie, Tex. [24-122 C2].
Lazeano, Francesco (Sp. adm) 17-10a
Lazhechnikov, Ivan (Russ. au.) 19-753d.
Lazi (people) 19-445a.
Lazienski, gardens, Warsaw 23-373c
Lazio, dept., It. [24-34 D3], pop. 12-761c.
Lazio, dist., It.; *see* Latium.
Lazius, Wolfgang Latz von (cartographer) 14-842d
Lazonby, Eng. [24-13 B3].
Lazpa (anc.), Asia M. 11-906a.
Lazulite (min.) 13-717a
Lazurite (min) 20-021d.
Lazy Squaw (basketry) 3-170c; il. 3-179.
Lazzarone (beggars) 13-816c.
lb., £ (abbrev.) 1-25b.
L B & S C R (Brit ry.): *see* London, Brighton and South Coast Ry.
l c. (abbrev.) 1-25b.
"L.C.C. v Attorney-General" (1902, Eng) 2-663b
L C J. (abbrev.) 1-25b.
L'dom'an relief glass Pl. II fig. 2 10-GLASS.
Le, Den. [24-46 B2]
L E A. (Eng. educ.), *see* Local Education Authority.
Lea, Albert Miller (Am. lieut.) 1-527c.
—, Ferdinando Dudley, baron Dudley: *see* Dudley.
—, **HENRY CHARLES** (Am. hist.) 13-817c.
—, co., N.Mex. [24-148 F6].
—, Hereford., Eng. [24-16 D3].
—, Lincs., Eng. [24-14 C2]
—, riv, Eng. [24-15 C4], Izaak Walton 11-618b.
—, (castle, Ire.) 13-809a.
— (measure) 14-160d
Leaba, Nig. [24-80 E4].
Leabhar Breac (Ir. ms.) 12-639b fol.
Leabhar Gabhdia (Ir. hist.) 12-642c.
Leabhar nag Ceart (Ir. ms) 12-643d
— *Oiris* (Ir. hist) 12-642c.
Leabhar Sgeuluighcacta (Ir. anthology) 12-644c.
Leaburg, Oreg. [24-151 C3].
Leach, Bernard (Eng. art.) 13-300c.
—, W. E. (Brit. nat.) 8-621a.
—, Tenn. [24-117 C2].
Leaching, (geol.) 20-026c.
— (process) 14-516d; 6-406a
Leachman, G. E. (Brit. expl.) 2-172a.
Leach's petrel: *see* Fork-tailed petrel.
"Leach *v* Money" (Eng) 23-367a.
Leachville, Ark. [24-120 E2].
Leacock, John (Am. dram.) 7-611d.
LEACOCK, STEPHEN BUTler (Can. au.) 13-817c, 4-716a.
—, Pa. [24-107 E3].
Lead, Jane: *see* Leade.
LEAD, S. Dak. [24-137 A2]; 13-817d.
LEAD (met.) 13-817d; alloys 2-65a, 2-67d; 4-40c; 13-819a fol, Pl. II. figs 5, 6 1-ALLOYS; Anaconda Copper Mining Co 1-859b, anc. coinage 16-616a, atomic number and weight 2-650b; Brit. production and imports 10-702c fol; Canada 4-699c fol.; dry assaying 2-556a, food poisoning 9-456c fol; fusing point 11-315c; 8-348b; Ida. output (1925) 12-62d; electro-plating 8-340c, mercury amalgam 1-725b; organic derivatives 16-898a, pharmacology 13-821a, plumbing 18-84d fol; pierlite 17-913a, poisoning 13-818d, 18-120d, prices, Eng 18-475a, production 13-818c 13-822a, properties 15-324c, radioactivity 18-894b, roofing 19-532c, solder 20-039a, smelting 13-821b, transmutation 22-412c, wet assaying 2-556c.
— accumulator (elec.) 1-107d, care 1-112a
— acetate 13-820d, *see also* Sugar of lead.
— alloy (met) Pl. II. figs. 5, 6, 1-ALLOYS.
— arsenate (chem) 18-120c, insecticide 8-624c
— **AZIDE** (explosive) 13-822b, 8-991d; hydrazoic acid 11-975c
Leadbeater's cockatoo (parrot) 5-941a
Leadburn, Scot [24-12 A2]
Lead burning (process) 13-86b
— carbonate (min) 13-820a, *see also* Cerussite
— **CHAMBER PROCESS**: see Sulphuric Acid
— chloride (min) 13-820a
— chloro-vanadate (min) 22-966b.
— chromate (chem.) 6-734d ink making 12-362b, preparation 13-820d
— chromes (paint) 17-66c
— coffin 5-977b
— dioxide 13-819c
— earth (clay) 13-818b
Leade, Jane (Eng. rel. leader) 17-709b
Leadenhall (market, Lond) 14-362a fol.
Leadenham, Eng. [24-14 C2].
Leaden Roding, Eng. [24-15 D4].
LEADER, BENJAMIN WILliams (Eng. painter) 13-822c.
—, E O. (Am.) 19-593a
—, Thomas (mfr.) 20-480d.
—, Minn [24-134 D5].
— (tool) 20-193a.
— system (navig.) 16-174c.
Lead ethide (chem.) *see* Tetraethyl lead.
Leadgate, Eng. [24-13 C3].
Lead-glance (min.). *see* Galena.
— glass 10-404a, elec. lamps 8-291a.
— glaze (pottery) 18-339d, anc. Rom. Pl V. fig 8 18-POTTERY AND PORCELAIN, *see also* Glaze.
— Hill, Ark. [24-120 C1].
LEADHILLITE (min.) 13-822c.
LEADHILLS, Scot. [24-12 A2]; 13-822d.
LEAD-IN (radio) 13-822d.
LEAD IN ART 13-822d; Pl VII. figs. 1 and 5 20-SCULPTURE.
Leading (printing) 22-651a
— current (elec.) 6-168c.
— motive (mus.): *see* Leitmotiv.
— **NOTE** (mus) 13-823c.
"Lead, kindly light" (hymn, Newman) 12-19b.
Lead light glazing 10-424c.
Lead Mine, Mo. [24-140 E4]
Leadmine, Wis [24-133 C7].
Lead nitrate (min.) 13-820c.
Leadore, Ida. [24-145 E5].
Lead ore (min) 20-084b.
— oxide (min) 10-414a
— Paint Act (1926, Eng.) 17-36a
— palsy: *see* Wrist drop.
— pipe (plumbing) 18-86b.
— plaster 18-981c.
— **POISONING (PLUMBism)** 13-823d, antidote 2-62c; gout 10-500a; neuritis 16-257d, symptoms, treatment 13-821b.
Leads (whist) 23-571d.
Lead sulphate 13-820c; *see also* Mulhaus White.
— sulphide *see* Galena.
— tetraethyl (chem.) 16-897b; poisoning 18-121a, preparation, properties 16-898a.
— trinitride (chem.): *see* Lead azide
— triphenyl (chem) 16-898a
— tri-p-tolyl (chem) 16-898a
— tri-p-xylyl (chem) 16-898a.
Leadville, dist., Colo. 17-874a.
LEADVILLE, Colo [24-147 D2], 13-824a, fire (1882) 9-275a, minerals 6-44d
LEAF, WALTER 13-824b.
—, Miss [24-119 D4].
—, riv., Man., Can [24-91 G3].
—, riv, Minn [24-134 C5]
—, riv, Miss [24-119 C4]
LEAF (bot) 13-824b; 9-411a bud figs 3, 4 21-380, bundle 18-6c, cactus fig 4 4-510c; light reactions 18-22c, organography 18-5a, shoots 21-381d; Pl I. figs 9, 14, 15 18-PLANTS
— (engin) 4-130a
— -beetles 6-4c, 6-40a
— -bug fig 6 11-417
— -curl 9-886c; insect carry 8-623d; fungi causes 18-38b
— -cutter ant 3-605d
— -**CUTTER BEE** 13-820b; 3-303b
— filter (mining) 6-916d
— -hopper 8-622d 11-418a.
— -**INSECT** 13-829b, Pl fig. 2 12-INSECTS
Leaflet 13-827a
Leaf River, Ill [24-128 C1]
— River, Minn [24-134 C5]
— roll 8-623d, 18-328c
— -shaped sword 2-251b.
— spot 18-38a
— -trace bundle 18-6c, 18-9d
League, Isl, Pa. 17-709a
— of Agriculturists: *see* Agriculturists, League.
— of American Wheelmen 6-919c, 11-551d
— of Augsburg, War: *see* Grand Alliance, War of the.
— of Calauria 1-218a.
— of Freedom 5-794d.
— of Ger Princes: *see* Princes, League of Ger
— of Heilbronn *see* Heilbronn, League.
— of Mayapan 5-459b.
— **OF NATIONS** 13-829c; 7-404a fol., 19-930b; Aby. 1-329b, Adriatic question 13-819b; Aland Isl. 1-496b, arbitration 2-224c fol., Aus. 2-746b; 2-773b; Brit dominions 4-182b; Bulgaria 4-366d; Corfu 12-823b, covenant 13-832c; Danzig 7-47c, Egypt 8-100b; Eupen and Malmedy 8-815c; Fourteen Points 9-565d; Ger. 19-239b; I.F.S. 12-628b; Little Entente 14-220d; Monroe doctrine 15-737d, Mosul 15-850a; 12-590c; neutrality 16-264c, Norway 16-557c; Pacific isl. 17-3d, peace 17-413d, 22-442b fol, Poland 18-152d fol.; security 20-263d; Silesia 20-653c; sovereignty 21-99a; Spain 21-145c; U.S. 6-374b; 14-293b; 22-841a fol.; Versailles treaty (1919) 22-

93b; Vilna 23-167a; Wilson 22-340d.
LEAGUE OF NATIONS: *Technical Organization:* 18-515c; 18-843b; child welfare 8-482d; commerce 18-175b; 22-363d; 12-533d; disarmament 7-417d; 22-350b fol.; health 18-740c, 20-817b; 20-795d, international law 5-952c; 8-876d, Labour Org. 12-510d, mandates 14-700a fol.; 14-700c; minorities 15-509d; 15-574d; 13-61d, opium 16-812c, 16-811d; permanent court 19-543a; refugees 10-761c; 19-59c, secreteriat 7-680b; 5-747c, slavery 2-80a, 20-787b, waterways 12-306a; white slave traffic 18-509b; 23-580a.
— **OF NATIONS AND EDUCATION** 13-844a.
— of Nations Passport 19-59d.
of Nations Union 15-978d
League of Nations, The. A Practical Suggestion. (Smuts) 20-846c.
League of Patriots (Paris) 19-813d.
of Red Cross Societies 19-18d fol
of Six Nations *see* Six Nations, League of.
— of the Cross 14-817d.
Leaguer (measure) 21-50a.
Leagues (baseball) 3-161d.
Leah (bibl.) 12-850d.
"Leah" (sculp., Michelangelo) 15-414b
Leah and Rachel (Hammond) 1-784c.
Leah-tribes (Heb.) 4-689d.
Leahy, J. (inv.) 17-802c.
—, Wash. [24-150 E3]
Leakage (elec.) 22-408d fol.
— reactance (elec.) 22-408c
Leake, Sir John (Brit. adm.) 10-338a; 10-685d.
—, John (Am.) 7-505c.
—, **WILLIAM MARTIN** (Brit. antiq.) 13-844c
, co., Miss. [24-119 C3].
—, Eng. [24-14 D2].
—, mt., W.Aus., Austr. [24-168 D2].
Leakesville, Miss. [24-119 D4].
Leakey, L. S. B. (archae.) 1-313d.
—, Tex. [24-123 E5].
Leaksville, N.C. [24-112 F1]
Leal, Cunha (Port. premier) 18-283d.
, Gomes (Port. writ.) 18-295b.
, Juan de Valdés (Sp. paint.) 6-428d, *see also* Valdés Leal, Juan de.
—, Colo. [24-147 D2]
—, N.Dak. [24-136 F2].
Leam, riv., Eng. [24-14 B3].
Leamington, Ont., Can. [24-90 A3].
LEAMINGTON, Warwick., Eng. [24-14 B3], 13-844d
"Leamington" (race-horse) 11-769b.
Leamington Mills, Utah [24-152 B3].
LEANDER: *see* Hero and Leander.
—, La. [24-121 B2]
— Club (Eng.) 19-591b.
— serratus (animal) *see* Prawn.
Leane, lake, Ire. [24-21 B4]; 13-370c.
Leang (weight) 15-140b
Leaning tower (Pisa, It.) 17-954b, ll. 17-954.
Leann, Mo. [24-140 D5].
Lean-to (tent) 4-684a
"Leaping Horse, The" (paint., Constable) 6-203c.
Leaping Water, cataract, Af. 23-138b.
LEAP YEAR (chron.) 13-844d; 4-569c.
LEAR, EDWARD (Eng. art.) 13-845a; 5-474d; limericks 14-130a.
—, Tobias 23-386d.
"Lear and Cordelia" (paint., Brown) 4-263d.
Learco, Giovanni 14-841d.
Learmont, Thomas (poet) 7-829a.
Learmonth, Vict., Austr. [24-170 F6].
Learn (Chang) 5-539c.
Learned, Miss. [24-119 B3]
Learned emperors (Jap.) 12-932d.
LEARNED SOCIETIES: *see* Societies, Learned.
Learning (psych.): animal behaviour 1-962d; educ. psych. 8-141c; psych. of 9-60c; *see also* Education
Leary, Ga. [24-114 B5].
Leasburg, Mo. [24-141 F3].
—, N.C. [24-112 F1].
LEASE: *see* Landlord and Tenant; *see also* 13-677b
Leaseholder (Rom. law) 19-452d.
Leasingham, Eng. [24-14 C2].
Leasowe, Ches., Eng. [24-16 C1].
Leas Springs, Tenn. [24-117 H1].
Least action (math.) 14-58d fol., 15-103d.
— bluets (bot.) 3-757b.
— splanchnic nerve fig. 6 16-241
— **SQUARES:** *see* Probability and Error.
— work (phys.) 8-120d
Leat, Neb. [24-139 A2].
LEATHER 13-845b; bookbinding 3-857b fol., dyes 7-803c; finishing 13-849d, Gt. Brit. 10-709c fol., 18-475b, shoe mfr. 3-885c, tanning 13-847a; U.S. 22-752b; 18-477b; 8-452b
—, **ARTIFICIAL** 13-850b
—, **CARE OF** 13-850d.
— belting 3-388d; 20-123c
LEATHERHEAD, Sur., Eng. [24-15 C4]; 13-851d.
LEATHER-JACKET (zool.) 13-851d, 7-412b, 10-863c
Leathernapron (club) *see* Junto, The
Leather-stocking Tales (Cooper) 6-380d; 3-597b
Leatherwood, Tenn. [24-117 D2].
Leathery turtle: *see* Luth turtle
LEATHES, STANLEY 13-851d
L'Eau, bay de, Nfd. [24-93 C3]
LEAVEN 13-851d, 9-404a; 9-174d.
Leavenworth, co., Kan. [24-142 H2]
—, Ind. [24-127 B4].
LEAVENWORTH, Kan. [24-142 H2]; 13-852a.
—, Wash. [24-150 E3]
Leave of Absence 1-64a.
Leaves of Grass (Whitman) 1-788d, biog. 23-583a
Leavick, Colo. [24-147 D2]
Leavitt, Henrietta 21-334a
—, mt., Calif. [24-154 D3].
Leba, lake, Ger. [24-40 C1]
—, riv., Ger. [24-40 C1].
Lebach, Sarre [24-38 B4]
Lebak, regency, Java 3-79b.
—, P.I. [24-73 B4]
Lebamoo, mts., Port E. Af. [24-81 E3]
LEBANON, dist., Syr. 13-852b; Amorite king 1-830a; autonomy, 1861 22-610b, constitution, 1926 21-719a, Druses 7-682c, state, 1920 21-718b, rep., 1926 21-719a
—, co., Pa. [24-107 E3].
—, Ark. [24-120 A3].
LEBANON, Conn. [24-101 D1], 13-853d.
—, Ga. [24-114 B2]
LEBANON, Ill. [24-129 C5]; 13-854a.
LEBANON, Ind. [24-126 B2], 13-854a
—, Kan. [24-142 D2].
—, Ky. [24-116 E3], *see also* Georgetown
—, Mo. [24-140 E4]
—, Neb. [24-139 D4].
LEBANON, N.H. [24-97 B3], 13-854b
—, N.J. [24-105 B2].
—, N.Y. [24-103 E3]; 15-532b.
—, O. [24-125 A4].
—, Oreg. [24-151 C3].
LEBANON, Pa. [24-107 E3]; 13-854b.
—, S.Dak. [24-137 E1].
LEBANON, Tenn. [24-117 E1]; 13-854b.
—, Va. [24-110 B4].
—, Wis. [24-133 E6].
—, mts., Syr. [24-58 F5; 24-180 B5]; 13-852b; 17-118a; cedars 5-86a, Maronites 14-936a.
— Junction, Ky. [24-116 E3]
— Springs, N.Y. [24-103 G3].
— Val Coll. (Pa.) 22-710d.
Lebarge, lake, Can. 23-624d
LE BARGY, CHARLES G. A. 13-854c.
—, Simone 13-854c.
Lebas, P. F. J. 19-357a.
Lebbek (tree) 8-35d.
Lebda, N.Af.: *see* Leptis Magna.
—, riv., Af. 13-658d
Le Bé, Guillaume 18-509c.
Lebeau, C. 10-405a.
—, Joseph 19-384d.
—, La. [24-121 C3].
Le Beau, S.Dak. [24-137 D1].
Lebebe, Bech., *see* Libebe.
Lebec, Calif. [24-155 D5].
LEBEDEV, PETR N. 13-854c; 18-876c, 14-63c.
Lebedin, U.S.S.R. [24-49 D4].
Lebed Tatars (race) 21-833b
Lebejan, U.S.S.R. [24-49 E4].
LEBEL, JEAN 13-854c.
LE BEL, JOSEPH A. 13-854d, 8-365a, 22-979a, 23-686a
Le Bel-Henninger column 7-428c.
Lebel rifle 20-807c fol
Leben Jesu (Strauss) 3-522b, 10-226d, 21-463d.
Leberberg (mts.) *see* Jura.
Leberkies *see* Marcasite
Lebèron, mts., Fr. [24-27 J4], 23-12b.
Lebesby, Nor. [24-42 N1].
Lebesque, Henri 9-505b, 9-173d.
— measure 18-117d.
Leblas (fish) 9-318b.
Le Blot, Fr. [24-27 K1]
Leblistes reticulatus. *see* Millions fish
Leblanc, Manet 10-503c.
—, **NICOLAS** 13-855a
LE BLANC, Fr. [24-24 G5], 13-855a.
Le Blanc process 15-690d
Le Blanc theory 1-108b
Le Blavmard, Fr. [24-27 G3].
Le Blon, Jacob C. 6-65d.
—, James C. 21-802b.
Lebna Dengel (of Aby.) 1-74c, 8-780a fol
Lebo, Kan. [24-142 G3].
—, Mont. [24-144 C2]
LEBOEUF, EDMOND 13-855b.
—, Pa. [24-106 B2].
Le Bois d'Oingt, Fr. [24-27 H2].
Lebombo, hills, S.Af. 22-420a, 16-127c
—, riv., Port. E. Af. 7-148b
Le Bon, Emile 13-855c
Le Bon, Gustave 18-718d
LE BON, JOSEPH 13-855b
Le Bon, Philippe 12-497b; 14-105c.
Lebon na h-uidre 12-639a fol
Le Boucau, Fr. [24-26 B4], 13-647c; 3-189b
Le Bouchoux, Fr. [24-27 J1]
Le Bourg, Fr. [24-27 K2]
Le Bourg-du-Péage, Fr. [24-27 J2].
LE BOURGET AIRPORT, Fr. [24-27 J2]. 13-855c, 14-100a 14-140c, ll. 1-233.
Le Bourguignon *see* Courtois, Jacques and Guillaume
Le Bouscat, Fr. [24-26 C3].
Le Bousset, Fr. [24-27 J4].
Le Bovs de Guays, J. F. E. 16-313d
Le Brassus, Switz. [24-30 A3]
LE BRAZ, ANATOLE 13-855c
Lebret, Henri 6-935c
Lebreton, André F. 8-427a.
Lebrija, Antonio de: *see* Antonio de Lebrija
LEBRIJA (Lebrixa), Sp. [24-32 C4], 13-855d.
Lebrix, Joseph Pl. III. fig. 17 Pl. IV. fig. 3 TRANS-O & TRANS-CONT. FLIGHTS
Lebrun, B.-L.-J. 9-676b
LE BRUN, CHARLES 13-855d, 8-747b, 14-434a; 21-801b; 17-47d.
LE BRUN, CHARLES F., duc de Plaisance 13-856a.
Le Brun, Marie-Anne E. Vigée, *see* Vigée-Lebrun.
Lebu, Chil. [24-165 B4].
— (anc. name) *see* Berbers
Le Bugue, Fr. [24-26 D3].
Lebuinus (Lebwin), St. 7-283b
Lebus, Ger. [24-30 K1].
LECAN (Am. Ind.) 13-856b.
Lecan, Great Book of (Ir. ms.) 12-630b fol
Lecan, Yellow Book of (Ir. ms.) 12-630b fol
Le Cannet, Fr. 4-745b.
Lecanomancy 2-860d.
Lecanora (bot.) 14-31b
— atra 14-32b
— tartarea 2-269a, 14-32d.
Lecanorales 14-33b.
Lecanorine apothecium 14-31b.
Le Cap, Haiti: *see* Cap Haitien.
Lecapenus: *see* Romanus I.
LE CARON, HENRI 13-856b; 9-160c.
Lecas (Am. Ind.) 13-856b.
LE CATEAU, Fr. [24-25 J1]; 13-856c
LE CATEAU, BATTLE OF (1914) 13-856c, 9-872b fol.
Le Câtelet, Fr. [24-25 J2]; 9-872c.
Le Caylar, Fr. [24-27 G4].
Lecce, prov., It. 2-153d, 4-543a; 12-761d.
LECCE, It. [24-35 G4]; 13-856d
LECCO, It. [24-34 B2], 13-856d.
—, lake, It. [24-186 E4]
LECH (Licus), riv., Ger. [24-36 E5, 24-186 F2] 13-857a
—, val., Glos., Eng. 6-519d.
— (battle, 1632) 22-138c.
— (langs.) 18-161c
Lechaeum (harb., Corinth, Gr.) 6-431d
Lechal (tribe) *see* Lesghians
LE CHAMBON, Fr. [24-27 H2]; 13-857a
Le Champ St., Père, Fr. [24-26 B1]
LE CHAPELIER, ISAAC R. G. 13-857a.
Le Chapus, Fr. [24-26 B2].
Le Château Fr. [24-26 B2]
Le Châtelard Fr. [24-27 K2]
Le Châtelet, Fr. [24-24 H5].
Le Chatelier, Henri L. 1-661d; 22-127a
Le Chatelier microscope 15-309c
Léchelle, Jean 23-40d
Lechenich, Ger. [24-38 B3].
Lecher, Ernst 8-302a fol.; 8-264d
Lecher's bridge 8-303c
Le Chesne, Fr. [24-25 K2]
Le Cheylard, Fr. [24-27 H3].
Lechfeld (battle, 955) 10-258b
Lechhausen, Ger. [24-36 E4].
Lechlade, Eng. [24-15 B4]
LECHLER, GOTTHARD V. 13-857b
Lechoń, J. 18-166c
Lech Thal, val., Aus. [24-50 B3].
— Thal, mts., Aus. 23-254b
Lechuguilla desert view of Pl. I. fig. 8 2-ARIZONA.
Lechwe (zool.) 2-22c
Lecidea (bot.) 14-31b
— uliginosa 14-32d
Lecideales 14-33b
Lecideine apothecium 14-31b.
Lecithodendrium 17-422c
Leck, Eng. [24-13 B3]
Leckum, Ger. [24-38 E1].
LECKY, WILLIAM E. H. 13-857b
Lecky's tables 5-304c
Leclaire Ill. 8-21c
—, Ia. [24-138 G3]
Leclanché, Georges 3-215b
— **CELL** (elec.) 13-857d
LE CLERC (CLERICUS), Jean 13-857d
Leclerc, Perrinet 2-377a
— du Tremblay, Francois: *see* Joseph, Father
L'Ecluse, Charles de, *see* L'Escluse.
—, Holl. *see* Sluys
Lecompton Constitution (Kan.) 13-202a.
Le Comte, Fr. [24-26 C1].
Leconfield, George Wyndham, Baron 8-32d
—, Yorks., Eng. [24-14 C2].
Le Conquet, Fr. [24-25 A3]
LE CONTE, JOSEPH 13-858a
LECONTE DE LISLE, Charles M. R. 13-858b
Lecontes Mills, Pa. [24-106 C2]
LECOCQ, ALEXANDRE C. 13-858a.
Lecoq de Boisbaudran, Paul E. 5-361b fol.; 18-986c
LE CORBUSIER, M. 13-858c
L'Ecot, Fr. 1-660b.
Le Coudray (-Macouard), Fr. [24-24 E4]
Le Coudray-Saint-Germer, Fr. [24-24 G2].
Lecourbe, Claude 9-823b fol.
Lecouteller, Simon: *see* Caboche Simon.
LECOUVREUR, ADRIENNE 13-859a, 20-20c.
LE CREUSOT, Fr. [24-25 K5], 13-859a.
Le Croisic, Fr. [24-24 C4], 14-339a.
Le Crotoy, Fr. [24-24 G1]; Pl. V. fig. 1 9-FRANCE
LECTERN 13-859b, 12-475d, Pl. IX. fig. 6 4-BRONZE.
LECTION, LECTIONARY 13-859b
Lectionarium 15-594a.
Lections, Book of 3-872d
LECTISTERNIUM 13-859c.
Lectonia, Pa. [24-107 D2]
LECTOR (Reader) 13-859d.
LECTOURE, Fr. [24-26 D4], 13-860a.
Lectum, cape, Asia M. 22-502a.
Lecturer (educ.) 18-556a.
Lectus genialis 3-202d, 10-116c
Lecythis ollaria *see* Cream nut
Leczna, Pol. [24-40 F3]
Leczya, Pol. [24-40 D2], 18-135c.
LEDA (myth.) 13-860a, 6-923d.
— clay 13-887a.
LE DAIM (LE DAIN), OLIVER 13-860a.
Lédang, Gunong, mt., Mal. Penin. *see* Ophir.
LEDBURY, Hereford, Eng. [24-16 D2]; 13-860b.
— shale 20-679a.
Leddan, riv., Pal. 13-149a
— (fountain, Dan.) 7-11c
Ledeč, Czech. [24-39 L4]
Ledeganck, Karel 3-347b
Ledes, Yorks., Eng. *see* Leeds.
Ledesma, Arg. [24-165 D1]
—, Sp. [24-32 C2]
Ledford, Ill. [24-129 D6]
Ledge, Alsk. [24-156 H5]
Ledgedale, Pa. [24-107 F2]
Ledger (angling) 13-860c
LEDGER 13-860b, bldg. 20-41c, bookkeeping 3-864c fol.; 1-104d fol.
Ledges, Me. [24-96 D1].
Ledgewood, N.J. [24-105 B2]
Ledl, mt., Scot. [24-18 D5] 17-624b, 20-138d.
Ledian stage 8-633d.
Ledignan, Fr. [24-27 H4].
Ledlie, Nev. [24-153 C3].
Ledo (Sallnarius), Fr.: *see* Lons-Le-Saunier.
LEDOCHOWSKI, MIECISLAUS J., count 13-860c
Le Donjon, Fr. [24-27 G1]
Le Dorat, Fr. [24-26 E1]
Le Doulcet, Louis G., Comte de Pontécoulant *see* Pontécoulant
Ledoux, N.Mex. [24-148 D3]
Ledra, Cyprus *see* Nicosia
LEDRU-ROLLIN, ALEXANDRE A. 13-860c; 19-49b
— Rollin, Nicolas P. 13-860c
Ledue, A. 2-649d; 8-342c
—, Alta., Can. [24-91 C3]
Ledum groenlandicum: *see* Labrador tea
Ledwidge, Francis 18-112c
—, Ark. [24-120 C3].
Ledyard, John 10-142d
—, Conn. [24-101 D2]
—, Ia. [24-138 C1].
Lee, Alice H.: *see* Roosevelt, Alice H. L.
—, **ANN** 13-861a; 20-433b.
—, **ARTHUR** 13-861a
—, Sir Arthur H. *see* Lee of Fareham.
—, Charles 15-726a; 23-385a, 21-412b.
—, Daniel 16-887c
—, **EDWARD** 13-861b.
—, Elisa 9-449c.
—, **FITZHUGH** 13-861b; 17-653b fol
—, Francis (Eng. schol.) 17-709b.
—, Francis Lightfoot 7-126a
—, **HENRY** 13-861c, 23-380d
—, James L., lord 14-275d
—, Jason 16-887c.
—, **NATHANIEL** 13-861d, 8-588c, 7-602b
—, Sir Richard 8-448b.
—, Richard 13-862c
—, **RICHARD H.** 13-862a, 7-125b, 22-785b, 23-188b.
—, Robert (cler.) 20-175d.
—, **ROBERT E.** 13-862b, 2-374a, 7-85c; 13-157c, battles 2-63b, 4-375a, 9-727c 20-382b, campaigns 1-761c fol.; 17-650d; 12-854d fol.; map 1-759, Chancellorsville 23-596c fol., Gettysburg 1-761d, 10-318b fol., Mexican War 8-160c; 6-350b, surrender 1-766b 10-640a; Pl. II. fig. 1 1-AMERICAN CIVIL WAR; statue Pl. III. figs. 1, 2 21-STONE CARVING, *see also* American Civil War, *and* the principal battles; *also* Confederate States of America
— (LEGH), **ROWLAND** 13-864c.
—, **SIR SIDNEY** 13-864d, 3-595c, 8-598d.
—, **SOPHIA** 13-864d
—, **STEPHEN D.** 13-865a; 2-632a.

Lee, Thomas 13-862c; 16-735d.
—, VERNON (*pseud.* V. Paget, Eng. writ.) 13-865a.
—, William 13-862b.
—, W. L. 11-273a.
—, co , Ark [24-120 E3].
—, co , Fla. [24-115 G5].
—, co., Ga. [24-114 B5].
—, co., Ia. [24-138 F4]
—, co., Ill [24-128 C2]
—, co , Ky. [24-116 G3]; 13-335a.
—, co., Miss. [24-119 D1].
—, co., N.C. [24-112 F2].
—, co., S C. [24-113 D2].
—, co , Tex [24-123 F4].
—, co., Va [24-110 A4].
—, Ariz [24-149 F7].
—, Ill [24-128 D2]
—, Ind [24-126 B2].
—, Me. [24-96 D3].
LEE, Mass. 13-865b.
—, Mich. [24-131 E7].
—, Minn. [24-134 B4].
—, Mont. [24-144 E3].
—, Nev. [24-153 E2]
—, N.H. [24-97 C3]
—, riv., Ire. [24-21 C5; 24-177 B5]; 6-436c
"Lee" (ship) 14-861c.
"Lee Axworthy" (race-horse) 11-770d.
Lee Bayou, La. [24-121 C2].
Leeboards (navig.) 3-110b.
Lee Center, Ill. [24-128 C2].
— Center, N.Y. [24-103 E2].
LEECH, JOHN 13-865b; 21-609c, Pl III. fig. 4 4-CARICATURE
—, lake, Minn. [24-134 D4].
—, lake, Sask., Can. [24-91 F3].
LEECH (zool) 13-866a, 1-996b, 3-746a; 22-320a, 14-277c, fig. 7 20-629.
Leech-books (med.) 12-643d.
Lee Chee: *see* Litchi
Leechville, N.C. [24-112 J2]
Lee City, Ky [24-116 G3]
— Creek, Ark. [24-120 A2].
Leedey, Okla. [24-143 D3].
LEEDS, FRANCIS OSborne, 5th duke of 13-866c.
—, THOMAS OSBORNE, 1st duke of 13-866c, 8-522c, 5-273a
—, co., Ont., Can [24-90 E2]
—, Ala [24-118 C2]
—, Ill. [24-128 D2]
—, Kan. [24-142 F4].
—, Kent, Eng. 13-330a.
—, Me. [24-96 B4].
—, Mass [24-98 B1].
—, N Y. 5-45a.
—, N Dak [24-136 E1]
—, Que , Can. [24-89 C2].
—, S C [24-113 C2]
—, Utah [24-152 A5].
LEEDS, Yorks., Eng. [24-14 B2]; 13-867b, 20-101c, 15-960c fol , 20-800d, 13-218b, univ 13-868a, 22-873d.
— and Liverpool, canal, Eng 13-639c.
— Junction, Me. [24-96 B4]
— Point, N.J. [24-105 B3]
Leeds Mercury (Eng.) 16-340c, 2-941a; 19-573b.
Leedy, Miss [24-119 D1].
—, Mont. [24-144 E2]
Lee-Enfield rifle 20-804a; 20-807a
Lee Hall, Va [24-110 H3].
— HIGHWAY, U S. 13-868a, map 11-552
— House, castle, Scot. 13-636b.
LEEK, Staffs., Eng. [24-16 D1]; 13-868a.
LEEK (bot.) 13-868b; 1-650a, 23-27b.
Leelanau, co., Mich. [24-131 F5].
Leeland, Md [24-109 C2].
—, Nev. [24-153 D6]
Leeman, Wis [24-133 E5].
Leeman's Act 4-232c.
Lee mansion (Mass.) 21-290c
— (Va.) *see* Arlington House.
Lee-Metford rifle 20-804a.
Leeming, Eng. [24-13 C3].
— Lane, Eng [24-13 C3].
Lee Mont, Va [24-110 J3].
— Moor, Dev., Eng. 7-287d.
Leempt, G. de 13-500a
Leenane, Ire 9-994c.
LEE OF FAREHAM, Arthur H. Lee, 1st viscount 13-868c, 5-416a.
Lee Penny (coin) 13-636b.
Leeper, Mo. [24-141 G4].
—, Pa. [24-106 B2].
LEER, Ger. [24-36 C2]; 13-868d; 9-811a.
—, Mich. [24-130 H4].
Leerdam, Holl. [24-28 D3]; 10-404a.
Leersia 10-657a; 10-654a.
— oryzoides 10-657a; 10-654d.
Lees, C. H. 22-856b, 11-333d.
—, S.C. [24-113 C3].
—, Tenn. [24-117 F2].
—, Yorks., Eng. [24-13 C4].
—, cr., O. [24-125 B4].
Leesburg, Fla [24-115 G3].
—, Ga. [24-114 B5].
—, Ida [24-145 D4].
—, Ind. [24-126 C1]
—, N J. [24-105 B3].
—, Pa. [24-106 A2].
—, Va. [24-110 G1], map 1-756.
Lees Crossroads, Pa. [24-107 D3].
Leesport, Pa. [24-107 F3]
Lees Summit, Mo. [24-140 C3].
Leesville, Ind. [24-127 B4].
—, La [24-121 A2].
—, S C. [24-113 C3].
—, Va. [24-110 E3].
Leet (Eng law) 6-606d.
Leete Island, Conn. [24-101 C2].
Leeton, Mo. [24-140 D3]
—, N.S W., Austr. 19-836c.
Leetonia, O. [24-124 E3].
Leetsdale, Pa. [24-106 A3].
Leetsville, Mich. [24-131 F5].
LEEUWARDEN, Holl. [24-28 D1], 13-868d, 11-647c.
Leeuwen, Jan van 7-771c.
LEEUWENHOEK (LEUWENhoek), Anthony 13-869a, 3-612c; 13-920c, 2-900d, 18-631b; bacteria 1-48c; crystall. 6-809c.
Leeuwin, cape, Austr. [24-168 A5, 24-192 A3]
Leeuw-St. Pierre, Belg. [24-29 C4].
Lee Valley, Tenn. [24-117 H1]
Leeves, William 3-119d.
Leeward, Isls, Pac O. 17-14b.
— ISLANDS, W I. [24-157 F3], 13-869a, 23-534a fol , 4-864a, 16-504a, 10-682b, 9-502d
Lee-Warner, W. H. 11-64a; 2-173a.
Leeze, Richard Rich, 1st baron of 2-153d
LE FANU, JOSEPH S. 13-869b.
Le Faou, Fr. [24-25 A3].
Le Faouët, Fr. [24-25 B3].
LEFEBVRE, PIERRE F. J. 13-869b; 9-812c; 16-107a.
—, TANNEGUY 13-869c.
— Desnouettes, Charles, comte 17-466a
Lefèvre, Anne 6-970b.
—, Jacques: *see* Faber Stapulensis.
—, Johann. *see* Faber, Johann.
—, Pierre *see* Faber, Peter.
— (Fr. aviator) Pl. IV. fig. 13 22-TRANS-O & TRANSCONT. FLIGHTS
Lefini, riv., Fr. Equat. Af. [24-82 C3]
Lefkaro, Cyprus [24-58 E5]
Lefiore, co., Miss. [24-119 B2]
Le Flore, co , Okla. [24-143 J4]
—, Miss. [24-119 B2].
Lefiore, Okla [24-143 J4].
Le Folgoët, Fr. [24-25 A3].
Lefor, N Dak. [24-136 B3]
Lefors, Tex. [24-122 D2]
Lefort, F. 19-716c, 17-643b.
Le Fossat, Fr. [24-26 E4].
Le Four, Fr. [24-24 C4].
—, isl , Fr [24-25 C4]
LEFROY, HAROLD M. 13-869c.
—, Tas [24-171 H8].
—, lake, W.Aus. [24-168 C5; 24-192 B3].
—, mt., Alta., Can. [24-91 B3]; Pl I. 1-ALBERTA.
Lefsina, Gr *see* Eleusis.
Left field 3-166c
— Hand, W Va. [24-111 B3]
Left-handed chank 10-69c
— handed marriage *see* Morganatic marriage.
LEFT-HANDEDNESS: *see* Handedness.
Left-hand Ginea 14-787b.
Left Revolutionary Socialists (Russ.) 19-734c, 21-101a.
LEG (anat.) 13-860d; 1-883c; 15-823b; Pl II. figs. 3, 4 15-MUSCULAR SYSTEM; anthropometry 2-56c; bones 20-738a; in drawing 7-630c; grafting 10-699a.
Lega-ceaster, Eng . *see* Chester.
LEGACY 13-869d; 7-524b.
— DUTY AND SUCCESSION Duty 13-870b, 8-729b fol.
Legacy of Iyeyasu 12-940a.
Legait, Arab. [24-62 D2].
LEGAL AID 13-871a.
— ARTICLES 13-872b.
— chose in action 5-624c.
— EDUCATION 13-872c.
— fictions: *see* Fictions (law).
— holidays (U S) 11-640a.
LE GALLIENNE, RICHARD 13-875c.
Legal maxims: *see* Maxims, Legal.
— medicine: *see* Medical jurisprudence.
— procedure 16-851d.
— psychology 2-142b.
— TENDER 13-875c, 17-407c; 15-701c *see also* Banknotes
Leganceaster, Eng.· *see* Chester.
LEGARE, HUGH S. 13-875c.
—, S.C. [24-113 D3].
Legarelli, Gerard 12-380d.
LEGAS (Shangalla tribe) 13-875d.
Legaspi, P I. [24-73 B3].
LEGATE (eccl) 20-876a, Rom. off. 19-503a.
LEGATE, BARTHOLOMEW 13-875d.
LEGATION 13-876c.
— Quarter (Peking) 19-742c.
LEGATO (mus) 13-876c.
Legatus (Marsclaer) 7-404a.
Legatus a latere 13-876a, 23-8b
— collateralis. *see* Legatus a latere.
— datus 13-876a.
— delegatus 13-876a.
— lateralis· *see* Legatus a latere
— legionis· *see* Deputy of the general.
— missus: *see* Legatus datus.
— natus 2-263b, 13-876a.
— nuncius apostolicus 13-876a.
Le Gay (paint) 17-64b.
Le Gay, Constance *see* Dahn
Legazpi, Miguel L de 17-730d, 14-807d
Legbourne, Lincs , Eng. [24-14 D2].
Légé, Fr. [24-24 D5].
Legend, lake, Alta., Can. [24-91 C2].
— (myth) 9-447a
Legenda (St. Bonaventura) 9-673d
Legenda Aurea (Voragine) 5-328a
Legendaries· *see* Passionaries.
Légende de Pierre Faifeu, La (Bordigné) 18-862a.
Légende d'un Peuple, La (Fréchette) 4-717d.
Légendes chrétiennes de la Basse-Bretagne, Les (Luzel) 4-97c
Légendes épiques, Les (Bédier) 3-301a.
Legend of Good Women, The (Chaucer) 6-599d; 11-514c; 5-328c.
LEGENDRE, ADRIEN M. 13-876c, 9-173d, 15-81c; 18-192c, calculus of variations 4-563a, elliptic functions 8-372b, least squares 2-580b.
—, LOUIS 13-877b.
—, Marie A.: *see* Doublet de Persan, Mme.
—, Napoléon 4-718c.
—, isl., W Aus. [24-168 B3].
— COEFFICIENT AND Function: *see* Spherical Harmonics, *see also* 15-82b, 18-192c, 21-212c.
Legendre's elliptic integral 8-372b.
— symbol 16-602a.
Léger (archbp.) 2-612b.
—, Fernand 12-321d
LEGERDEMAIN: *see* Conjuring.
Leges (Rom. law) 19-448c.
— Brittaniae. *see* Welsh Laws.
— germanorum 19-879d.
Leges Henrici Primi 11-432d; 8-564d.
Leges Regiae (Rom. law) 19-448d.
— sacratae (Rom. law) 22-467b.
Legg, W.Va. [24-111 B3].
Legge (Eng. fam.): *see* Dartmouth, Earl of.
—, Edward 7-63c.
—, George, baron Dartmouth· *see* Dartmouth.
— (BILSON-LEGGE), HENRY 13-877b.
—, JAMES 13-877c.
—, Thomas, earl of Dartmouth. *see* Dartmouth.
Legge, William, 1st earl of Dartmouth: *see* Dartmouth.
—, William, 2nd earl of Dartmouth: *see* Dartmouth.
—, William 7-63c.
Legge's flowerpecker 5-178d.
Leggett, Tex. [24-123 G4]
LEGH, ROWLAND: *see* Lee, Rowland
LEGHORN, It. [24-34 C3, 24-8 H5], 13-877c, 14-87a, 9-740b, hist. 15-192d, 9-301b, martial law (1898) 12-814c; socialist congress (1921) 12-821b.
— (bird) 13-377c; 13-381a
— (hat) 21-465b
— to Bastia (s s. route) [24-8 H5]
— to Cagliari (s.s. route) 24-8 H5].
— to Civitavecchia (s.s. route) [24-8, 9 H5].
— to Naples (s.s. route) [24-8, 9 H5].
Leghtone, Thomas de 12-675a.
Legialium, Rom. Brit. map 4-160.
Legibus Naturae, De (Cumberland) 6-800b, 8-773a, 22-914b.
LEGIEN, CARL 13-878a
Legio, Pal *see* Lejjûn
LEGION 13-878b, 2-398b; 12-323d, 19-394a fol.; 21-742c.
Legionary ant 20-885c.
Legionier, La. [24-121 C3].
Legion of Amon 8-55b.
— of Honor (palace, Calif.) 19-943c.
— of Honour (Fr) 13-437a
— of Marat (Fr) 4-930b
— of Ptah 8-55b.
Legio XX. Valeria Victrix 5-437b
Leg-irons 9-203c.
Legislation: *see under* American Law; English Law; Parliament; *and* names of principal acts
Legislative Assembly (Fr., 1791 92) 9-638c
Legislature *see under* countries and states
LEGITIM (BAIRN'S PART) 13-878d
Legitimacy Act (1926, Eng) 13-879a, 23-706d
LEGITIMACY AND LEGITImation 13-879a, 1-92c; 13-406a, 12-521c; 14-941b.
— Declaration Act (1858, Eng.) 7-455d.
Légitime (Fr law) 12-356d.
LEGITIMISTS 13-879d
LEGNAGO, It [24-34 C2]; 13-880a
LEGNANO, It. 13-880a, (battle, 1176) 19-515b, 9-711b.
Le Gobien (missionary) 15-429d.
Leg-of-mutton sail 3-449a.
Le Gore, Md [24-108 B1].
LEGOUIS, EMILE 13-880b
LEGOUVE, GABRIEL J. B. E. W. 13-880b
Legrand, Achille 22-396d
Le Grand, Alexandre 2-397d.
LeGrand, Daniel 12-517b.
LeGrand, Calif. [24-154 C4].
LeGrand, Ia [24-138 E2].
LeGrand, cape, Austr [24-168 C5].
— Andly, Fr. view of Pl. V. fig. 6 9-FRANCE.
— Pressigny, Fr.: *see* Pressigny-le-Grand, Fr.
— Serre, Fr. [24-27 J2]
Le Grau du Roi, Fr. [24-27 H4].
Le Gray, G photographic printing 17-802c.
LEGROS, ALPHONSE (Eng. art.) 13-880c.
—, Alphonse (Fr. art.) Pl. fig. 7 17-PENCIL DRAWING; 8-748b.
—, Alphonse (Fr. medallist) Pl. IX fig. 2 16-NUMISMATICS
Le Grosveneur: *see* Westminster, marquesses and dukes of.
Le Grotte Elba, It. 8-125c.
Legua cuadrada 17-259c.
Leguas, Cayos de la, isls., W.I. [24-157 C2].
Le Légué, Fr. [24-24 C3].
Léguer, riv., Fr. 8-518c.
LEGUIA AUGUSTO B. 13-880d; 17-634a.
Leguía, Terminal, dock, Callao 4-613a.
LEGUME 13-881a; (agri.) 10-650c fol.; 11-284a; 8-618b; 20-932a; 17-861a.
— (bot.) 9-878c.
— (food) 9-464d.
LEGUMINOSAE 13-881a; fig 13 2-908; 2-907d; 21-700b, *see also* various species, e g. acacia, pea.
LEH, India [24-65 D2]; 13-883a; 13-581d fol.
Leh, Tib. 22-178c.
LEHAR, FRANZ 13-883a.
Le Haut, Fr. [24-25 M4].
Le Havre, Fr 4-73a.
Lehe, Ger. [24-36 D2]; 4-90c
Lehesten, Ger. [24-39 G3].
Lehfeldt, R. A. 7-507d.
Lehi, Pal. 19-926c.
—, Utah [24-152 C2].
Lehigh, co., Pa. [24-107 F3] 17-481b
—, Ala. [24-118 C2].
—, Ark [24-120 C4]
—, Ia. [24-138 C2].
—, N.Dak. [24-136 B3].
—, Okla [24-143 G4]
—, canal, Pa. 7-876a.
—, riv., Pa. [24-107 F3]; 7-876a; 7-157a; 23-489c.
LEHIGHTON, Pa [24-107 F3]; 13-883b.
Lehigh Univ 17-21b
— VALLEY RAILROAD, The 13-883b; 14-288c.
Lehman, Alfred G L 9-146c
—, J. G. 10-643a
—, Pa [24-107 E2].
—, Tex [24-122 C3]
— Caves, natl. monument, Nev [24-153 F4], 16-157b
Lehmann, Caspar 10-403b.
—, Frederick W. 1-27a.
—, J. G. (Ger. cartographer) 14-835d, 14-845a
LEHMANN, PETER Martin Orla 13-883c
—, O 6-823b
Lehmann-Haupt, C. F 20-314b
LEHMBRUCK, WILHELM 13-883c.
Lehmer 15-81a.
Lehna (Sikh gurû): *see* Angad
LEHNIN, Ger [24-39 H1] 13-883d
Lehnin Prophecy 13-883d
Lehore, W Va [24-111 A4]
Le Horps, Fr. [24-24 E3]
Lehr 3-955d.
Lehr, N. Dak. [24-136 E3].
Lehre, Ger. [24-39 F1].
Lehrer, E 14-652a
LEHRS, KARL 13-883d.
Lehrte, Ger [24-38 E1]
Lehua, isl., Haw [24-176 C1], 11-266b.
Le Hunte, co., Austr. [24-170 B4]
Lehutitang, Bech. [24-81 C2]
Lehututu, S. Af. 3-286d.
Lehzen, Louise, baroness 23-125a.
Leia, Peter de 19-826a
Leiah, India [24-65 C2].
Leiberich, Mack von (Aus gen.): *see* Mack von Leiberich.
LEIBL, WILHELM 13-884a, 18-268a.
LEIBNITZ (LEIBNIZ) Gottfried W. 13-884a; Pl fig 3 10-GERMAN LITERATURE, analytic geometry 10-179c, Bossuet 3-931c calculating machine 4-549c cognition 13-268a; derivative and integral, 4-558b, determinants 7-275b; geol. theory 10-155d; hist. of philos. 17-752d; idealism 12-67a; immortality 12-112a, innate ideas 13-368b, internat. law 12-526c; logic 14-326c, metaphysics 18-332d fol.; monad theory 17-613c; monodology 18-721d, Observatory at Berlin 16-671b, "Pre-established Harmony" 18-433d; principle of identity 3-985a fol. psych 18-710b, rationalism 13-487c; 18-902b, spiritual pluralism 18-80c; Theism 22-48a; Theodicy 2-115d, theory of functions 8-616a, transmutation 1-536d.
Leibzoll 13-58c.
LEICESTER, EARLS OF 13-888c, 14-300c.
—, Edmund, earl of: *see* Edmund (of Sicily).
—, George Fleming, 2nd baron de Tabley: *see* De Tabley.
—, Philip Sidney, 3rd earl of 13-889d; 20-616d.
—, Robert Beaumont, 3rd earl of 13-888c; 8-276a; 14-468b.
—, Robert de Beaumont, 4th earl of 13-888c; 8-276a.

LEICESTER, ROBERT DUDley, Earl of 13-888d; 13-323d, 23-378a
—, **ROBERT SIDNEY**, earl of 13-889c, 20-615d fol.
—, Simon de Monfort, earl of: *see* Montfort.
—, Thomas Coke, earl of: *see* Leicester of Holkham.
—, co., Eng.. *see* Leicestershire.
LEICESTER, Leics, Eng. [24-14 B3], 13-889d, 8-464a, Danish occupation 7-25d, election of 1827 3-921b; Great Rebellion 10-745a
—, Mass [24-98 C1]
—, Vt. [24-97 A3].
— (hospital, Eng) 23-378a.
— (sheep) 20-475a, Pl. I. figs. 1, 2 20-SHEEP.
— Junction, Vt. [24-97 A3]
—, Leicestershire and Rutland college. *see* Leicester Univ. coll
— castle, Leicester, Eng. 13-890a.
- OF HOLKHAM, THOMAS W. Coke, earl of 13-890b.
Leicester's Commonwealth (pamphlet) 13-889b.
LEICESTERSHIRE, co, Eng. [24-10 E4, 24-14 B3], 13-890c, 8-463d, 10-701d.
Leicestershire, History of (Nichols) 8-591c.
Leicestershire brick 4-115c
Leicester University coll (Eng.) 22-881a.
Leichhardt, F. W. L. 2-714d; 10-144b
—, dist Queens., Austr [24-169 C3]
—, co., N.S.W, Austr. [24-171 H3].
—, mts, Queens., Austr [24-169 C3].
—, riv., Queens., Austr. [24-169 A2, 24-192 C1]
Leichtingen, Ger. [24-38 C2].
Leicux, La [24-121 B3].
Leiden, John of *see* Buckholdt, Johann.
LEIDEN, Holl.. *see* Leyden.
Leidenfrost, J G 21-593d.
Leiderces (De Cort) 7-127c
LEIDY, JOSEPH 13-891d.
—, Pa. [24-106 B2].
—, mt, Utah [24-152 E2].
LEIF ERICSSON 13-892a; 13-557a, 10-861b, 1-751b; 23-173d, 2-290c, route to Am map 1-750
Leigh, Hon. Augusta A. 4-478b fol
—, Cassandra *see* Austen.
—, **EDWARD** 13-892c
—, George 4-478b
—, Theophilus 2-698b
—, Kent, Eng [24-15 D4]
LEIGH, Lancs, Eng. [24-13 B4]; 13-892c
—, N Dak [24-136 B3]
—, Neb. [24-139 C3].
—, Tex. [24-123 G3]
Leighlinbridge, Ire [24-21 D4].
Leigh-on-Sea, Ess., Eng. 21-91c.
Leigh's Creek, Austr *see* Copley
LEIGHTON, FREDERICK Leighton, baron 13-892c, 4-225d; Pl XVIII, fig. 6 20-SCULPTURE; Pl IV fig. 1 15-MURAL PAINTING.
—, **ROBERT** 13-893a.
—, Ala. [24-118 B1].
—, Derby, Eng. [24-14 B2].
— bequest 1-89a.
— **BUZZARD**, Beds., Eng [24-15 C4], 13-893c.
— House, museum, Lond. 13-893a
— process 10-411d.
Leigné-sur-Usseau, Fr [24-24 F5].
Leikanger, Nor. [24-43 C6]
Leilvārde, Latvia [24-47 C2].
Leimbach, Ger. [24-39 G2].
Leine, riv, Ger [24-38 E1].
Leinefelde, Ger. [24-38 F2].
Leinhart, F. 10-220a.
LEININGEN (fam) 13-893c
—, Emicho, count 13-893c.
—, Frederick, count 13-893c.
—, Maria Louisa Victoria, princess of. *see* Kent.
— Dagsburg (fam.) 13-893d
— Dagsburg - Hartenburg, Count John Philip 13-893d.
— Westerburg (fam.) 13-893d.
Leino, Eino 9-256c.
—, anc. king., Ire 12-590d.
Leinster, James Fitzgerald, 1st duke 9-333b.
—, Maurice Fitzgerald, 6th duke 9-333c.
Leinster, William Robert Fitzgerald, 2nd duke 9-333c
LEINSTER, prov., Ire [24-20 D3], 13-893d, 12-596a; 13-592b
—, mt, Ire [24-21 E4; 24-177 C4], 4-878d; 12-594b
Leinster, Book of (Ir ms.) 12-639b fol, 16-790a fol
Leinster Tribute, History of the: *see Boroma.*
Leintwardine, Eng. [24-16 D2].
Leiocritus 11-701c.
Leiodes 11-702c
Leiotrichi 6-57d
Leiotrichous 11-78d; *see also* Straight-haired man
LEIPER, ROBERT THOMPson 13-894a.
Leipers Fork, Tenn. [24-117 D2].
Leipoa ocellata *see* Mallee fowl.
Leipsic, Del [24-109 D1].
—, Ind [24-127 B4]
—, O. [24-124 A2]
—, riv, Del [24-109 D1]
— Junction, O [24-124 B2]
LEIPZIG, Ger [24-30 H2, 24-9 J3]; 13-894a; air lines map 1-463, Bach 2-869c; climate, population 20-32b, fairs 13-894c, tur 9-939a, 9-939c; literary centre 10-223c, technical educ. 21-869a
—, Rum. [24-33 E2]
—, **BATTLE OF** 13-895b, map 13-895, 12-801b, 21-688c
— library 3-729b.
"Leipzig" (ship) 6-461a; map 6-460, 9-53b fol.
Leipzig, univ. 22-866d, 13-894c.
Leipzigerstrasse, street, Berlin, Ger 3-441b
Leire, Den [24-46 D3]
Leiria, prov, Port [24-32 B3]
LEIRIA, Port [24-32 B3], 13-896a
Leiriat, A E Sud [24-83 F2]
Leiriope 16-117c
Leis 11-271c
Leisenring, Pa [24-106 B4]
Leiserwitz, J A 10-224d
Leishman 13-240c.
Leishmania 3-790c, *see also* Oriental sore.
— donovani 13-630c, fig 20 13-628.
Leishmania tropica 17-269b
LEISLER, JACOB 13-896b, 16-373c; 16-388c
LEISNIG, Ger. [24-39 H2]; 13-896c
Leiston, Suff., Eng [24-15 E3].
Leisure 2-353d
"Leisy v. Hardin" (U.S.) 16-903a
Leitch, Cecil 10-503b.
Leitchfield, Ky. [24-116 D3]
Leitchville, Vict., Austr [24-171 G5]
Leite, Duarte 13-283a.
—, riv., Ger. [24-38 F4]
Leiter, Mary Victoria 6-900a
—, Wyo [24-146 F1].
Leiters Ford, Ind. [24-126 B1]
Leitferde, Ger. [24-38 F1].
Leith, Ala. [24-118 B2].
—, Ark. [24-120 A1]
—, N Dak [24-136 C3].
—, Nev [24-153 F5].
—, **(PORT OF LEITH)**, Scot [24-10 E6], 13-896c, 7-958c.
—, Water of, riv., Scot. 15-457d.
— hill, Sur., Eng. [24-15 C4; 24-177 F5], 7-564d.
Leithen, Holl . *see* Leyden.
Leitholm, Scot. [24-12 B2]
Leith to Copenhagen [24-8 E1].
— to Hamburg [24-8 E1].
Leithton, Ill [24-128 E1].
LEITMERITZ: *see* Litomerice.
—, Czech : *see* Litoměřice.
LEITMOTIV 13-897a.
Leitnera floridana: *see* N. American corkwood.
LEITRIM, co., Ire. [24-20 C2]; 13-898c; 1026 12-596b.
—, Ire. [24-20 C2].
Leitzkau, Ger. [24-39 G1].
Leix, co., Ire. [24-20-1 D4].
LEIX (LAOIGHIS) CO., Ire. 13-898d; 12-596a.
Leixlip, Ire. [24-20 E3].
LEIXOES, Port. 13-899b; 7-558a.
Lei-yang, China [24-70 B4].
Le Jay 13-168a
Lejeune, Jean 23-309b
—, **LOUIS F.**, baron 13-899b
Lejeunias (bot.) 4-305a
Lejjūn, Pal 9-977d
Lejune-Dirichlet, P. G. 9-916b. 916b.
Lej Yasu (ruler) 1-78b.
Lek, Mong [24-68 G3]
—, riv., Holl. [24-28 C3].
Leka, Abv [24-79 D6].
—, Nor [24-42 E4]
LEKAIN 13-899c; 7-506a.
LEKEU, GUILLAUME 13-899c
Lekeux, M. 3-349b.
Lekha (measure) 15-140b.
Lekhaena, Gr [24-54 B4].
Lekinger, Nor 20-926a
Lekki, Nig. [24-80 E4].
Leksula, Buru, Mal. Arch 4-449b.
Leksvr, glacier, U S.S.R. 5-55d
Lekta, lake, U S S R. [24-48 D2].
Lekwiltok (people) 13-526a.
Lekythoi (pottery) 10-796a
L E L (au) *see* Landon, Letitia Elizabeth.
Lela, Fr Guin [24-80 B3]
—, Ga [24-114 B6].
"Le Lac" (Lamartine) 8-344b
LELAND, CHARLES G. 13-899d
—, **JOHN** 13-900a; 3-504c
—, **JOHN** (cler) 13-899d
—, Ark [24-120 D4]
—, Ia. [24-138 D1]
—, Ida. [24-145 B3].
—, Ill [24-128 D2]
—, Kan [24-142 B2]
—, La. [24-121 C2]
—, Mich. [24-130 F4].
—, Miss [24-119 B2].
—, Oreg. [24-131 B5].
—, S C [24-113 D2]
—, Wash [24-150 C3].
— **STANFORD JR. UNIVERsity** 13-900b, 22-875a; 4-593a; 2-625c
Lelantine War 5-194a
Lelantus, Gr 8-791d
Le Lauzet, Fr [24-27 K3].
Lelbagi, riv, India 5-217a
LELEGES (people) 13-901a, *see also* Carians
Le Légué, Fr 6-518d.
Lelet, cape, Mal Arch [24-72 G3]
Lelet-en-Nukta 8-38c
LELEWEL, JOACHIM 13-901c
Le Lion, Fr. [24-24 E4]
Le Lioran, Fr [24-27 F2]
Lella Setta, hills, Alg. 22-259c
Lelle, Est [24-47 C1].
Le Locle, Switz. [24-30 B2]; 13-192d
Lê-Loi (ruler) 1-981c
Le Lonzac, Fr. [24-26 E2].
Le Loup, Kan [24-142 G3].
Le Luc, Fr [24-27 K4]
Leluchów, Czech. [24-40 E4]
Le Lude, Fr. [24-24 F4]
Lelvanish (goddess) 11-606c
Lelwel harfebeest (zool) 2-21c.
Lely, C. 5-928a
—, **SIR PETER** 13-901c, 8-963b, 17-51c
Lem, Den. [24-46 A2].
LE MACON, ROBERT 13-901d
Lemaire, Jacob 17-8c, 10-142a, 17-13c
Le Maire, str, Arg. [24-165 D7]
— **DE BELGES, JEAN** 13-902a.
Lemaistre, Antoine 2-417c.
—, Catherine 2-417c.
LEMAITRE, JULES 13-902a.
Leman (gen.) 3-306a.
—, bank, North S [24-177 G4].
—, lake, Switz.: *see* Geneva, lake, Switz.
Le Manio, Fr. 4-890c.
LE MANS, Fr. [24-24 F3]; 13-902b; 13-902c; 15-909b.
— (cath., Fr) Pl. V. fig. 3
Le Marchand 12-841a.
Le Marchant, Sir G. 14-743b
—, **JOHN GASPARD** 13-902c
LE MARS, Ia. [24-138 A2]; 13-902d.
Le Masson, Robert: *see* Le Maçon, Robert.
Lemaster, Pa. [24-106 D4].
Lemay, Pamphile 4-717d.
—, Utah [24-152 A1].
Lembach, Fr. [24-25 N2].
Lembcke, Edvard 7-34b.
—, Gyrithe 7-35c.
Lembeh, isl., Mal.Arch. [24-72 G3].
Lembeni, E Af 7-856b
Lemberg, Fr [24-25 N2].
LEMBERG (LWOW), prov., Pol [24-40 F4], 13-902d, 16-129b
— (Lwow), Pol [24-41 G4; 24-9 L3] 13-903a, air lines map 1-463, literary centre 19-751b, univ. 22-872b, *see also* Lwow.
—, mt, Ger 23-816c
—, **BATTLES OF** 13-903a
Lembey, Fr [24-26 C4].
Lemboulas, riv, Fr. [24-26 E3].
Lembus 3-762c
Le Mêle, Fr. [24-24 F3]
Le Ménê, mts, Fr [24-24 C3]
LEMBERGIER, NEPOMUCENE 13-905a
—, R J 14-209d
Lemert, N Dak [24-136 E2]
—, O [24-124 B3].
LEMERY, NICOLAS 13-905b.
LEMERY, P I 13-905b.
Le Mesnil, Fr [24-24 F2]
Lemessus, Cyprus *see* Limasol.
Le Mesurier 13-226a
Lemforde, Ger. [24-38 D1]
LEMGO, Ger [24-38 D1], 13-905b
Lemhi, co, Ida [24-145 D4].
—, Ida. [24-145 E4]
—, mts, Ida [24-145 E5].
—, pass, Ida [24-145 E4]
—, riv, Ida [24-145 E5]
Lemière, J. P 3-583c
Lemieux, riv, Que, Can. [24-89 B3]
Leming, Tex. [24-123 E5]
Lemington, N.S.W., Austr. [24-171 K4]
LEMIRE, JULES AUGUSTE 13-905c
Le Miroir, mt, Fr. [24-25 M4]
Lemitar, N Mex. [24-148 C4].
Lemland, Aland Isls. map 1-406
Lemmas, A Collection of (Archimedes) 2-270b.
Lemmer, Holl [24-28 D2]
LEMMING 13-905c
Lemminkainen 13-244a
Lemmon, Ill. [24-129 C4].
—, S Dak [24-137 B1]
"Lemmon slave case" (U S law) 2-490b
Lemmus lemmus *see* Lemming
— nigripes 13-905d.
— obensis 13-905d
Lemna minor *see* Lesser duckweed
— gibba. *see* Gibbous duckweed
— trisulca: *see* Ivy-leaved duckweed
"Lemnia, Athenia" (statue) 2-602b.
Lemnian deeds 13-906a
— labyrinth 13-561c
LEMNISCATE. *see* Curves, special
— of Bernoulli 6-889b
— of Gerono: *see* Eight curve
LEMNOS, isl., Aeg. S. [24-55 D3, 24-9 M6], 13-905d; map 19-501 (H4)
Le Moine, bay, Nfd [24-93 A3]
Le Mole, Hai [24-157 D3].
Lemon, Margaret 22-975d.
—, **MARK** 13-906b
—, Miss. [24-119 C3].
LEMON (fruit) 13-906b, 9-885c, 20-603d
—, salts of *see* Salts of sorrel.
LEMONADE 13-908b
Lemon-grass 10-656d; 8-721c. *see* Sweet-rush.
Lemonilidae *see* Nemeobiidae
Lemon juice 13-907c
LEMONNIER, ANTOINE Louis Camille 13-908b
—, Camille 3-348b.
—, **PIERRE CHARLES** 13-908d.
Lemon-sole 9-324d.
Lemon squash 13-908b.
Lemont, Ill. [24-128 E2].
—, Pa. [24-106 D3].
LeMontet, Fr. [24-27 G1].
Lemont Furnace, Pa. [24-106 B4].
Lemon tree 13-906b fol.
Lemonville, Mo. [24-140 D1].
Le Moule, W.I. 10-927c
Le Moulleau, Fr. 2-230b.
Le Moustier 7-96c.
Lemovices: *see* Limoges, Fr.
Le Moyen, La [24-121 B3].
LEMOYNE, JEAN BAPTISTE 13-909a
Le Moyne, Jean Baptiste, Sieur de Bienville *see* Bienville, Sieur de
Le Moyne, Pierre, Sieur d' Iberville *see* Iberville, Pierre le Moyne, Sieur d'.
Lemoyne, Neb [24-139 C3].
—, O [24-124 B2]
—, Pa. [24-107 E3].
Lempa, riv, Salv. [24-159 G5]; 19-983a
Lempfert, R G K 15-354a
LEMPRIERE, JOHN 13-909a.
—, Michael 5-231b
Lempster, N H [24-97 B3].
Lemro, riv, Bur. 2-211b.
Lemun, Yugos 3-368b
LEMUR 13-909a, 18-486a, 12-271b, 14-751d, Pl. I. figs. 1-3 18-PRIMATES.
— catta *see* Ring-tailed lemur
Lemuriformes 23-971a
Lemur macaco. *see* Black lemur.
Lemuroidea 14-601b, 13-909b.
Lemuroidia 23-971a
Lemuroids 18-485d
Lemus, Mencia de 15-246c.
Lemva, riv, U S S R [24-48 K1]
Lemvig, Den [24-46 A2]
Lemyethna, India [24-66 D3].
Lena, Ill. [24-128 C1].
—, Ind [24-127 A3].
—, La [24-121 B2]
—, Miss. [24-119 C3].
—, Neb [24-139 C3].
—, Oreg. [24-151 F2].
—, S.C. [24-113 C4].
—, Sp [24-32 D1]
—, Wis [24-132 E5]
—, mt., Utah [24-152 E2].
—, riv., (Sib) U.S S.R [24-57 L2, 24-181 L1], 2-513a, 23-886d
LENA, THE, riv., (Sib), U S S R. 13-909b, 19-326c, 19-684d.
Lena (Ariosto) 7-591d.
Lena (bridge, Paris) Pl. II. fig. 3 17-PARIS
"Lena" (Swed ship) 2-297d, 13-910a.
Lena Ashwell Players 2-512c
Lenadoon, pt, Ire. [24-20 B2]
Lenae (Gr. myth.) *see* Maenads
Lenaeum, precinct, Athens *see* Dionysium
LENA GOLDFIELDS LIMIted (U S S R.) 13-910a, 13-910a, 9-73d
LE NAIN (fam) 13-910b
—, Antoine 18-267c, 17-47d
—, Louis 18-267c, 17-47d.
—, Mathieu 17-47d.
Lenana, mt, Kenya Colony 13-338c
Lenapah, Okla. [24-143 H2]
Lenape (N Am Ind.): *see* Delaware Indians.
Lenard, P E. A. von, atoms 8-197d, beta rays 16-588b, cathode rays 8-194a, electrons 8-254d, 8-337b, fluorescence and phosphorescence 9-426a, gases 8-255d, resonance potentials fig 1 19-214b
— ray 8-269d
Lenare, Calif [24-135 D4]
Lenartowicz, Teofil 13-165a.
LENAU, NIKOLAUS 13-910b, 10-227b.
Lenawee, Wis [24-132 B3]
—, co, Mich [24-131 G8], 1-180c
LENBACH, FRANZ VON 13-910d
LENCA 13-911a, 5-129b; map 5-130
Lencloître, Fr [24-24 F5].
LENCLOS, NINON DE 13-911a.
Lencoes, Bahia, Braz. [24-161 B3]
—, São Paulo, Bras [24-163 C7].
Lencten *see* March.
Lendermaend 16-552a
Lendu 22-663d
Lenencuwa, Isls., Pac.O.: *see* Ongtong Java
Leneza, Kan. [24-142 H3].
L'enfant, E (Fr. capt.) 16-438a.
—, **PIERRE CHARLES** 13-911b, 22-391d
Lengby, Minn. [24-134 C4].
Lengede, Ger. [24-38 F1].
Lengenfeld, Ger. [24-39 H3].
Lengerich, Ger [24-38 C1].
LENGLEN, SUZANNE 13-911c, 13-785d.
Leng Mei 5-579a.
Lengsfeld, Ger. [24-38 F3].

Length and Sail Area 23-864c
-- of service bonus 3-856b.
— standard 2-356d, 12-472b; 15-363c, 22-853b fol., fig. 10 12-472
Lengua lemosina 18-037b.
Lenguas 3-815c; 5-594d
Lengyel culture 3-841a.
Lenham, Eng. [24-15 D4].
Lenhamian deposit 18-81a
Lenhartsville, Pa [24-107 F3].
Lenhendrick, Louis 20-689c.
Lenher V 20-300c.
Leni-Lenape *see* Delaware Indians
LENIN, VLADIMIR ILYICH Ulyanov 13-911d, 19-724b, 19-731d, 19-742d, 19-741b; Bolshevism 3-824c fol., Bela Kun 13-516d, Communism 6-136c, economic policy 19-730a, econ theory 19-706b, internationalism 13-912d, military policy 19-704c, Russian revolution 19-729d fol., Soviet system 21-100b fol., Third International 12-513a fol., Trotsky 22-497d, Zinoviev 23-953c
Nicolai *see* Lenin Vladimir Ilyich Ulyanov.
, Pol [24-41 H2]
Leninakan, Azerbaijan, U S S R [24-59 K2], 2-877c, map 2-381.
LENINGRAD, U.S.S.R [24-48 D3], 13-914d, 17-644b, 19-716d, 19-738d, Academy of Science 2-1009b, agri research stations 1-384a' arch 19-740d, Pl III figs. 1, 2, 3, 6 19-RUSSIAN ARCHITECTURE Pl. II fig 6 19-RUSSIA Pl. I, fig. 7 9-FOUNTAIN Chess tournament 5-428b fol fire (1862) 9-274c gold and silversmiths' work 20-686c, newspapers 16-375a, rev 19-728b, 19-730b treaty (1762) 20-394c treaty (1764) 18-143c, treaty (1747) 3-178d, Univ 22-869b; water system 12-566b
to Copenhagen (s s route) [24-9 J2]
-- to Stettin (s s, route) [24-37 G1]
— **AREA**, div., U S S R. 13-916b, 19-698b
Leningradskoe Fiziko-Matematicheskoe Obshchestvo 15-78a.
Leninism' *see* Communism, modern
LENIN LAND, dist., (Slb) U S S R [24-56 J1, 24-4 A7], *see also* Nicholas Land.
Le Nizan, Fr. [24-26 C3]
Lenk, Switz. [24-30 C4]
LENKORAN, Azerbaijan, U S S R [24-59 N3], 13-918a, rainfall 17-550a, 19-687b
Lennard, Thomas, earl of Sussex *see* Sussex
riv., Austr [24-168 D2]
Lenne Norf., Eng., *see* King's Lynn
-- riv., Ger [24-38 D2].
Lennen Ger [24-38 C2]
LENNEP, JACOB VAN (Du poet) 13-918b
LENNEP, Ger 13-918c
-, Mont. [24-111 C2]
Lennqren, Anna Maria 21-657a
Lenni Lenapé *see* Delaware Indians
Lennon Fla [24-115 F2].
—, Mich. [24-131 H6]
—, Wis [24-133 E6]
Lennox (fam.) *see* Richmond, earls and dukes of, Lady Caroline 19-294b.
-, **CHARLOTTE** 13-918d.
— Isabella, countess of *see* Albany
— **MARGARET** countess of 13-919a 1-950d
—, Lady Sarah 10-186a; 19-294b.
anc. terr., Scot. 7-728d.
LENNOX, dist., Scot. 13-918c
—, Minn [24-135 D5]
—, S Dak [24-137 H3].
—, passage, N S., Can. [24-88 H3]
Lennoxville, Que., Can. [24-89 C3].
Leno 10-78a; 23-458d.
LENO, DAN 13-918a
Lenoble, Emile 18-357a
Lenoir, E 12-497b 11-725d
Lenoir, co., N C. [24-112 H2], 13-400c
—, La [24-121 A2].
—, N C [24-112 D2]
— **CITY**, Tenn [24-117 G2], 13-919b
Le Noirmont, mt., Switz. [24-30 A4]
Lenoir Rhyne Coll (N.C.) 11-541d.
Lenont, Minn. [24-134 G4].
Lenora, Kan. [24-142 B2].
—, Okla. [24-143 D1]
Lenore, Wyo [24-146 C2]
Lenore (Bürger) 10-224c
LENORMAND, HENRI-RENE 13-919b
Lenormant, Charles 13-919c
LE NORMANT D'ETIOLES, Jeanne Antoinette Poisson: *see* Pompadour
— de Tournehem 18-199a
LENORMANT, FRANCOIS 13-919c.
Le Nôtre, André 13-662a; 23-92b.
Lenox, James 3-802c
—, co., Ont., Can. *see* Addington and Lenox
—, Ala [24-118 B4].
—, Ark [24-120 B3]
—, Ia [24-138 C4]
—, Ida [24-145 C6]
LENOX, Mass. 13-919c
—, Tex [24-122 C4]
—, Wis [24-132 D4]
— china 5-554d.
Lenoxdale, Mass. [24-98 A1]
Lenox globes fig. 10 14-843.
Lenox library (N.Y.) 14-23a
LENS, Fr. [24-25 H1], 13-919c, 9-864d, 23-760b
(embryol) 8-977b
— (of eye) *see under* Eye
LENS (optics) 13-919d, 16-817d fol., aberration 15-434b; fig. 16 15-437, diffraction 14-467c fol.; camera 17-709d, focus of diagram fig. 14 14-469, immersion 15-436b, inversion fig. 2 23-200, magnifying fig. 1 15-433 fol., 15-433d fol., fig. 14 15-436 periscopes 17-528a, phot 15-868a 17-824a
—, achromatic 7-509d, 1-123c
—, converging 12-471b
—, crystalline *see* Crystalline lens
—, dioptric 14-91a
—, measurement of 7-401a.
—, range of 16-819c.
—, spherical 14-91d
— belt *see* refractor, cylindric.
(optics) 1-12d
— dispersion 15-436d, 21-185b fol
—, photographic 6-602a
—, telephotographic 6-602a
- esculenta *see* Lentil
Lensfield House 4-653d
Lens flare 15-444b
Lensing, Elsie 11-352b.
Lenskoi *see* Lena Gold Mining Company in Russia
Lens stereoscope 3-586c
LENT (period of fasting) 13-923a; 2-512a, 5-31c, 7-850c, 9-107b.
Lenta, riv., Switz [24-31 G3]
Lentelli Leo Pl IV fig 4
20-SCULPTURE TECHNIQUE
Lenten crab *see* River crab
- rose 11-402d
LENTHALL, WILLIAM 13-923c
Lentibulariaceae: *see* Bladderwort
LENTICEL (bot.) 13-924a.
LENTIL (bot.) 13-924b
Lentille à la reine *see* Lentil.
— large blonde *see* Lentil
- verte du Puy (bot.) *see* Lentil
Lentillon de Mars' *see* Lentil.
- d hiver' *see* Lentil
Lentini (Lentinoi) Sic 20-905d map 1-200
Lentisk (bot.) 15-42c.
Lent Lily 14-124b.
Lentner, Mo. [24-141 E2].
LENTO (mus.) 13-924c
Lentus lake, Fin [24-48 C2]
LENTULUS (Rom. fam.) 13-924c
—, Lucius C. (Cruscellio) 13-925a' 17-604d
—, Publius C. (Spinther) 13-924d
—, Publius C. (Sura) 13-924d.
Lentz Double Compound 14-805a
Lenya, Bur. [24-66 D4].
Lenz, H F E 9-424d
—, **JACOB M. R.** 13-925a, 10-224d
Lenz, Oskar 2-689b, 19-817c.
—, Switz. [24-31 H3].
Lenzburg, Ill [24-129 C5].
—, Switz [24-30 E2]
Lenze, riv., Ger. [24-39 K1].
Lenzerhorn, mt., Switz. [24-31 H3].
Lenzie Junction, Scot. [24-19 D6]; 13-414d
LEO I. (the great) 13-925b, 2-661d, 11-553c, 13-870b, 14-803d.
LEO II. (pope) 13-925d
LEO III. (pope) 13-925d; 5-258a; 8-404c; 19-881a; 19-511c
LEO IV. (pope) 13-926a; 6-772d
LEO V. (pope) 13-926a, 5-643c
LEO VI. (pope) 13-926a
LEO VII. (pope) 13-926a
LEO VIII. (pope) 13-926a, 16-965c; 19-512c
LEO IX (saint, pope) 13-926b; 5-681c, 16-939c; 19-349a; 19-412d fol.
LEO X. (pope) 13-926c; 17-212b; 15-189d fol cardinals created 4-854c Florence 9-393a, Giulio de' Medici 5-704d, Henry VIII 7-137a, 8-468d, M Luther 14-493b fol' 19-35c fol' Michelangelo 15-412c; papal indulgences 21-981a; Raphael's portrait of 18-984b; sanction of pawnshops 17-403b
LEO XI. (pope) 13-928b
LEO XII. (pope) 13-928b, 23-685b
LEO XIII. (pope) 13-928c, 3-501a; 8-471d; 9-670b; 12-808c, 17-222c
LEO I. (emp.) 13-930a
Leo II 6-786c
LEO III. (the Isaurian) 13-930b, 19-434d, Gregory II 19-511a Image worship 8-404a 19-438d fol law 13-211a 19-440d navy 19-444b
LEO IV. (emp.) 13-930d.
LEO V. (emp.) 13-930d, 3-787d, 14-490b.
LEO VI (emp.) 13-930d; 19-435a; basilica 3-176a legislation 19-441a fol., marriage views 6-213c, tactics 1-221a, 19-444a fol
— (of Vercelli) 7-524c
—, **BROTHER** 13-931a
—, **HEINRICH** 13-931a
—, **JOHANNES** (Giovanni) (Moor) 13-931b
—, **LEONARDO** (Lionardo) 13-931d
—, Fr W Af [24-80 D3]
—, Ga [24-111 C2]
—, Tex. [24-123 F4]
LEO (astron.) 13-931d; 21-922b Pl I 21-STAR
— (Mithraism) 15-620d
—, wall of 6-305d
— Africanus *see* Leo, Johannes
Allatius' *see* Allacci, Leone
— of Armenia, *see* Leo V. (emp.)
LEOBEN, Aus 13-932a
LEOBSCHÜTZ, Ger. [24-40 C4] 13-932a.
Leocade St 7-227d
LEOCHARES 13-932a; 10-815b
Leo Charles 11-559d.
Leocorium (bldg.) 2-606a
Leodice viridis: *see* Palolo Worm
Leo fecialis (heraldry): *see* Lyon-king-of-arms.
LEOFRIC (earl) 13-932b, 8-485b, 6-617a
— (bp.) 8-962d fol' 19-832b
Leofric Missal (rel.) 14-227c.
Leola Ark [24-120 C3].
—, S Dak [24-137 F1]
Leolyn, Pa [24-107 E2].
LEOMINSTER, Hereford, Eng. [24-16 D2], 13-932b
LEOMINSTER, Mass [24-98 C1]; 13-932c.
León, Francisco Rufz de (law) 21-149d
—, J Ponce de (expl.) 1-747b, 18-269b fol
—, Léonie 9-906c.
—, **LUIS PONCE DE** (poet) 13-932c; 18-503d; 21-156a; 21-157a 21-158c.
—, **MOSES** (Ben Shem-Tob) de 13-932d
—, P de Cieza de 17-629a.
Ricardo (au.) 21-161a.
Leon, king., Sp. 16-626a, 18-278a fol.
—, prov., Ec [24-162 B4]
LEON, prov., Sp. [24-32 C1], 13-933b; 21-115a, ll. 21-121, 23-654c.
—, co., Tex. [24-123 F4].
—, Fr. [24-26 B4].
—, Kan [24-142 F4].
—, Ky. [24-116 H2]
—, (**LEON DE LAS ALDAMAS**), Mex [24-158 D3]; 13-932d
LEON, Nic [24-159 G5]; 13-933a, 16-413b.
—, N Y [24-102 A3]
—, O [24-124 E2].
—, Okla [24-143 F5].
LEON, Sp. [24-32 D1]; 13-933c, 4-990b; 9-902b; 21-120b fol.
—, Wis [24-133 C6]
—, W Va [24-111 B3]
—, mts Sp [24-32 C1]
—, Etang de, lake, Fr [24-26 B4]
—, riv., Sp. 13-933c
—, riv., Tex [24-123 E2].
Leona, Oreg. [24-151 B4].
—, Pa. [24-107 E2].
—, Tex. [24-123 G4].
Leonanie (Riley) 19-308c.
LEONAIS (legend) *see* Lyonnesse
Leonard Benny, Pl I fig 9
3-BOXING.
—, Charles 22-427a fol
— W E (poet) 1-794d, 2-783d, 14-637b.
—, Ark. [24-120 E1]
—, Colo [24-147 B3]
—, Mich. [24-131 H7].
—, Minn. [24-134 C4].
—, Mo. [24-141 E2].
—, N.Dak. [24-136 G3].
—, Wis [24-132 B3]
—, W Va [24-111 C3].
Leonarda (Björnson) 3-670c.
Leonard and Gertrude (Pestalozzi) 17-639b
Leonard Bridge, Conn [24-101 D1]
Leonardo N J. [24-105 B2]
- Aretino (schol.), *see* Bruni Leonardo
- **DA VINCI** 13-934d; 1-742a, Pl. III. fig. 6 and 9 **17-PAINTING**, Pl. IV. **17-PAINTING**, anat. studies 15-200c, camera obscura 4-659a, capillary action 21-503c, drawings 4-864b, flying machine of, 1500 Pl I fig 1 **1-AERONAUTICS** geology 10-155c; landscape 13-670a, map 14-842d med 18-403a; portraiture 18-266c Raphael 18-982b; scales 23-482d' spinning mach 6-513a statue, Sforza 20-211c, Verrocchio 23-91b, works 17-38d.
- **OF PISA** 13-940d
Leonardsburg, O. [24-124 C3].
Leonard Town, Md. [24-109 C2].
Leonardus Pisanus *see* Leonardo of Pisa
Leonberg, Ger [24-38 E5]
LEONCAVALLO, RUGGIERO 13-941a
Leoncita, N Mex [24-118 D4].
— Tex [24-122 C4]
Leonclus (priest) 2-384a
LEON DE LAS ALDAMAS, Mex' *see* **León (León De Las Aldamas).**
Leone, Giovanni, *see* Leo, Johannes
—, bay Tutuila I., Samoa [24-176 E2].
—, mt., Mex 16-665d
—, mt., Switz [24-30 E4]; 1-604c, 13-957a.
—, mts., W Af. 9-742a.
"Leone" (ship) Pl. O fig. 5 **7-DESTROYER.**
Leonel, Okla. [24-143 E2]
Leonelli, Zecchini 14-303b, 15-80c.
Leonforte, Sic. [24-35 D6].
"Leon Gambetta" (cruiser) 23-784c
Leonhard, von (geol.) 17-673a
Leonhart Dorette 4-400c.
Leoni, Ottavio 21-411a
Leonia, Ida. [24-145 B1].
—, N J [24-104 D2].
Leonico, A. (dram.) 7-591a.
Leonid (meteors) 6-102b; 6-104c, 1-155d, 13-932a, 15-338a fol.
Leonidaeum (bldg.) 16-780b.
LEONIDAS (k.) 13-941a, 10-504b
—II. (k.) 8-800c; 21-172c.
Leonidas (Glover) 10-440b.
Leonidas, Tomb of 21-170c.
Leonidi, Gr. [24-54 C4].
Leonine (wall) 23-3c.
- city, dist., Rome, It. 2-82a.
— **VERSE** 13-941b, 19-270d
Leoning "Amphibian" Pl. IV fig. 5 **1-AEROPLANE.**
Leon Junction, Tex [24-123 F4]
— mine (mil.) 15-535a
LEONNOYS (legend); *see* Lyonnesse.
LEON OF MODENA 13-941b, 11-362a.
Leonora (of Aquitaine) 1-688a
- (q. of Navarre) 5-280b.
- (of Portugal) 9-714a.
— (of Port., 1386) 18-277c.
—, Austr [24-168 C4]
Leonora (Beethoven)' *see Fidelio.*
Leonora Telles (q. of Port.), *see* Leonora (q. of Port.)
Leonore, Ill. [24-128 D2]
Leonore (Beethoven), *see Fidelio.*
Leonotis (bot.) 16-127d
Leonov Leonid (au.) 19-757b
Leon Ponferrada, Sp 13-933b
León Roch (P. Galdós) 21-159d
LEONTIASIS OSSEA 13-941b
Leontiev Constantine (au.) 19-754b.
LEONTINI, Sicily 13-941c.
LEONTIUS (theol.) 13-941c 10-841c, 10-843c
Leontopodium alpinum' *see* Edelweiss
Leontopolis, Egy. 8-77c
Leonville, La. [24-121 C3].
LEOPARD 13-941d 3-553a Pl III fig. 2 **9-FUR**; 12-155c
"Leopard" (ship) 22-796c.
Leopard, snow 3-553c
Leopard cat 5-13d, Pl I. fig 6 **5-CATS**
— heraldry 11-468c
LEOPARDI, GIACOMO, count (poet) 13-942a, 12-716d
Leopard moth 13-948b, 13-955c
LEOPARDO, ALESSANDRO (sculp.) 13-942d, 4-245c, Pl X fig 4 **20-SCULPTURE TECHNIQUE.**
LEOPARD SEAL: *see* Sea leopard
Leopard's head (hall mark) 20-680b
Leopard societies 14-511a.
Leopardus 4-809a
- - pardalis *see* Ocelot
LEOPOLD I. (Rom. emp.) 13-942d, 2-755b, 10-271c, Frederick I. 9-715d, genealogy 11-588, Hung 11-907c, negotiations with 22-431c Pol. 18-142a, Pragmatic sanction 11-60a.
LEOPOLD II. (Rom. emp.) 13-943b; 10-277a; Austria Hungary 2-757d' Belgium 3-859b, Bohemia 3-782b Hungary 11-908c geneal ogy 11-59a' 14-882a; Transylvania 22-431d
LEOPOLD I. (k. of Belg.) 13-945c 3-360d; 7-780d, 7-862c, 23-125a.
LEOPOLD II. (of Belg.) 13-944a, 3-361c, Congo Free State 6-213a, 3-362b; 1-323c; 1-325a, Stanley 21-315c, will 6-244c
— I. (of Anhalt-Dessau)' *see* Anhalt-Dessau, Leopold I., prince of.
— II (of Anhalt-Dessau) 1-957d, 2-777a
— (of Hohenzollern-Sigmaringen) 10-291c.
- (of Saxe Coburg); *see* Leopold I (k. of Belg.).
—, archduke (Sp. Netherlands) 9-865a fol.
— I. (of Tuscany) 22-632d fol.
— II. (of Tuscany) 4-818d, 9-393c; 9-665c; 11-59d; 12-802c, 22-633b
—, duke of Albany 23-126b.
— (of Babenberg)' *see* Luitpold.
— III. (of Carinthia); *see* Leopold III. (of Habsburg, duke of Aus.).
— I (Habsburg) 11-58a.
— II (Habsburg) 11-58c.
— III (Habsburg) 11-57a, 11-58c, 21-683a.
— IV. (Habsburg) 11-58c.

LEOPOLD II. (of Habsburg-Lorraine) 13-944b, 11-59a.
Leopold (of Lorraine) 14-397c.
– III. (of Styria); *see* Leopold III. (of Habsburg, duke of Aus.).
VI. (of Styria) 2-837d.
— III. (of Tyrol) *see* Leopold III. (of Habsburg, duke of Aus.).
— III (margrave of Aus.) 2-837d; 16-967c.
– – IV. (margrave of Aus.) 2-837b
—, Carl Gustaf (au.) 21-657a
– , Svend (writ.) 7-35c
– , William (Habsburg, d. 1614) 11-58d.
– , William (bp.); 9-106c.
– –, Ind [24-127 B4]
LEOPOLD II, lake, ♦Bel Cong [24-82 C3, 24-185 E6], 13-944d, 13-287a.
, Order of 13-430c.
Leopoldina, Govnz, Braz. [24-163 B5].
– , Minas Geraes, Braz. [24-164 B5]
, Pernambuco, Braz [24-164 C2]
Leopoldine (of Aus.); *see* Leopoldine (of Braz.).
– (Braz.) 11-59a.
Leopoldville, Bel. Cong. [24-82 C3]; 3-345b
Leora, Mo [24-141 G4]
Léormont, Fr. 14-486c
Leota, Minn [24-135 B8].
Leotl, Kan [24-142 A3]
LEOTYCHIDES 13-944d, 7-178b.
Leova; *see* Luiva.
LEOVIGILD (LOWENheld) 13-945a; 21-120a, 10-210c, 10-551a
Leoville Kan [24-142 B2]
Leovo, Rum [24-53 E2].
Lepa, Upolu I., Samoa [24-176 C1].
Lepadidae; *see* Stalked barnacle
Le Palais, Fr 3-379d
Lepanto, Gr [24-54 B3]
, **THE BATTLE OF** (1571) 13-945b, 13-92d, 22-602d; 23-64d, 19-973b, battle, 1499 22-600c.
, gulf, Gr.; *see* Corinth, gulf, Gr.
Lepanto (Chesterton) 5-440b.
Lepargyraea argentea. *see* Buffalo-berry.
– – canadensis, *see* Canadian buffalo-berry
Lepas fig 4 6-800
– anatifera *see* Goose-barnacle
Lepau, Isl Du E. I. 3-30a.
Lepautre, Jean 13-676b
LEPCHA 13-945c, 7-60c; 20-651a.
Lepel, U.S.S.R. [24-48 C4]
LE PELETIER (LEPELLEtier) De Saint-Fargeau, L. M. 13-945c
Leper, *see* Cagot.
Lepers, Isl., New Hebrides Is., Pac. O. [24-176 A1].
Lepeta (zool.) 10-63a
Le Petit-Quevilly, Fr. [24-24 G2]
Lepidine 18-854b
Lepidium 17-498a; *see also* Cress.
– – ruderale; *see* Roadside pepper-grass
– – sativum; *see* Cress; garden cress
— virginianum *see* Wild pepper-grass
Lepidocaris 4-28a, 6-805a
– rhyniensis *see* Devonian fossil.
Lepidocarpon 17-75c.
Lepidocoleus fig 10 7-808.
Lepidocrocite 10-475d, 14-135c
Lepidocyclina 8-631d, 15-584a.
Lepidodendron 4-846b, Pl. I. fig. 7 17-PALAEOBOTANY; 17-74d.
Lepidolemur; *see* Sportive lemur
LEPIDOLITE (LITHIA-Mica) 13-945d; 15-406a, 19-611c.
Lepidomelane 3-621c.
Lepidophyma 14-245c.
LEPIDOPTERA (zool.) 13-945d; 12-418c; 13-952b; distribution 13-954d, hearing 11-300c; natural history 13-953c, olfactory 20-821a fol.; pollination 13-170b.
Lepidopteris 17-86d.
Lepidosaphes ulmi; *see* Apple scale insect.
Lepidosiren (zool.) 14-487a; 9-328b
Lepidosteoid ganoids 17-107d.
Lepidosteus (zool.). *see* Garpike.
— osseus (zool.) *see* Long-nosed gar
Lepidostrobus 17-75b.
Lepidotus 13-194a
Lepidurus glacialis (zool.) fig. 3 4-28.
LEPIDUS (fam.) 13-956c.
—, M. A. (triumvir) 2-687a, 19-497d; 16-622c.
– –, M. Aemilius (consul) 1-221b
Lepini, mts, It. [24-34 D4], 2-95b, 12-755d
L'Epiphanie, Que., Can. [24-89 B3].
Lepisma saccharina; *see* Silver fish
LE PLAY, P. G. FREDERIC 13-956d, 20-914a
Lepodermatidae 22-451b
Le Poiré, Fr [24-26 B1].
Le Pollet, Fr. 7-347d.
Lepomis auritus *see* Long-eared sunfish
Le Pont, Switz [24-30 A3]
Le Pont-de-Beauvoisin, Fr. [24-27 J2]
Lepontic inscriptions 14-119b.
LEPONTINE ALPS, (Adula mts.) mts., Switz [24-31 G3, 24-186 E3], 13-957a.
Lepospondyls 1-833a fol., 1-836d, 1-838b
Lepperhey, Johann 3-583b.
Leppich, Franz 11-199b.
Lepra, *see* Syphilis.
Lepra Arabum, *see* Leprosy.
Lepraea Bacillus Pl. IV. fig 16 2-BACTERIOLOGY
Lepreau, pt., N B., Can. [24-88 C3]
Lepreum, Gr 8-361a
Le Prince, J B. 2-159b, 8-611c.
LEPROSY 13-957a; 11-270d; 17-134c; 21-48b; 22-73b
Leprosy and Fishcating (Hutchinson) 11-947a
Lepsa, riv., U S S R 2-991d.
Lepsina, Gr. *see* Eleusis
LEPSIUS, KARL R. 13-958b; 8-41c fol.; 15-328a.
– alphabet 13-579d
Leptaena rhomboidalis Pl figs 15, 18 and 19 3-BRACHIOPODA
Leptamnium virginianum. *see* Beech-drops.
Leptaspis (bot.) 10-654a fol.
Leptauchenia (fossil) fig 5-A 2-481.
Leptiminus, Af.; *see* Leptis Parva
"Leptines, Against" (Demosthenes) 7-193a.
Leptinotarsa decemlineata *see* Colorado potato beetle
LEPTIS, At 13-958c, Magna 3-205a 1-318a, map 19-500 (E5); Parva (minor) 13-959a
Leptocephali 8-22c, 9-317b.
Leptochlorites 5-609c.
Leptocoelia flabellites (zool.) 7-291d.
Leptodactylidae; *see* Cystignathidae
Leptolepidae 9-313c; 17-108a
Leptolepis 13-194b.
Leptom (bot.) 18-6c.
Leptomanis 7-951c.
Leptomedusae (zool.) 12-4d.
Leptonychotes Weddelli; *see* Weddel's seal
Leptoplanidae 22-573d
Leptoptilus argala 9-131c.
– – crumenifer. *see* Marabou Stork.
– – dubius 1-168a.
— javanicus 1-168a; 9-131c.
Leptospira 15-186d
– – icterohaemorrhagiae 2-893b
– – icteroides 2-893c, 15-194c, 23-883c.
Leptosporangiate ferns 18-728d.
Leptosyne maritima; *see* Sea dahlia.
Leptotene stage 6-948a.
Leptotila fulviventris brachyptera; *see* White-fronted dove
Leptotyphlopidae (Glauconiidae) 20-851a.
Le Puglie, dist., It.; *see* Apulia.
Lepus *see* Hare, North American
—(astron.) 21-823c; Pl II. 21-STAR.
— arcticus. *see* Polar hare.
— europaeus, *see* Hare.
— granatensis; *see* Iberian hare
Lepus groenlandicus *see* Greenland hare.
— hibernicus 11-194d.
— netscheri 21-549b.
— timidus *see* Blue hare.
— variabilis. *see* Mountain hare
LE PUY (Le Puy en Velay), Fr [24-27 G2], 13-959a, 11-256c, Pl IV 9-FRANCE, 17-927d
— cathedral 21-271b; Pl. IV 9-FRANCE, 21-298c
— St Front, Fr.; *see* Vesunna
Le quatorze juillet (Rolland) 19-388a.
Le Quesnel, Fr. 1-813a
LE QUEUX, W. T. (nov.) 13-959b.
Lequire, Okla. [24-143 H3].
Lequis, von (gen.) 4-814d fol
Ler, riv., Sp.; *see* Lerez
Lera, Fr W Af [24-80 D3]
'Le Rabbin" M Chagall Pl XVIII fig. 6 17-PAINTING
L'Erable, Ill. [24-128 E3].
Lerado, O [24-125 A4]
Le Raysville, Pa [24-107 E2].
Lerbäck, Swed [24-45 F2]
Lerberghe, Charles van (poet) 3-349a
Lercara, Sic [24-35 D6].
Lerdo, Mex. [24-158 D2]
– – **DE TEJADA, S.** 13-959c.
Léré, Fr. [24-25 H4].
Lerene, riv., Eur.; *see* Dnieper
Lerez, riv., Sp. 9-977a.
Lergue, riv., Fr 11-474b.
LERICI, It 13-959c.
LERIDA, prov., Sp 13-959d.
LERIDA, Sp. [24-33 G2], 13-959d.
LERINS, ILES DE, Fr. [24-27 L4], *see also* Cannes
Lerins, St Vincent of *see* Vincent of Lerins, St.
Leris, Claire (act.); *see* "Clairon, La"
Lerma, Pedrode 12-383b.
—, Sp. [24-32 E1]
– –, R de, Mex. [24-158 D3]; 15-425d, 12-871d
Lermite, Tristran 14-417a
Lermolieff, Ivan *see* Morelli, Giovanni.
LERMONTOV, MIKHAIL Y. 13-960a, 19-755c, Pl. fig. 3 19-RUSSIAN LANGUAGE AND LITERATURE
Lerna, Ill [24-129 D4].
Lernaea branchialis fig 3 6-899
– – (copepoda) 6-899d.
Lernean hydra (myth.) 11-481b.
Le Rocher Francais, Ark.; *see* La Grande Roche.
Le Roi, Adenès; *see* Adenès.
Leros, Isl, AsiaM [24-55 E4], *see also* Dodecanese
Lerot *see* Garden-dormouse
Lerothodi 3-197a
Lerouville, Fr [24-25 L3]
Leroux, F. P (phys.) 14-61d
LEROUX, PIERRE (philos.) 13-960b.
— Wash, Ariz. [24-140 E3].
Le Ronzic, Z 4-889b
Le Roy, Adrien 20-986b
– –**BEAULIEU, A.** 13-960d
– –**BEAULIEU, PIERRE P.** 13-960d.
—, Philip 22-975a.
—, Ala. [24-118 A4].
—, Ia [24-138 D4].
—, Ill. [24-128 D3]
—, Ind. [24-126 A1]
—, Kan [24-142 G3].
—, La [24-121 B3]
—, Mich. [24-131 F5].
—, Minn. [24-135 F8].
—, Mont. [24-144 D2].
—, N.Dak. [24-136 G1]
LE ROY, N.Y. [24-102 C3], 13-960c.
—, Pa. [24-107 E2]
—, Tex [24-123 F4]
—, Wyo [24-146 B4].
Lerp manna (bot.) 14-816b
Le Russey, Fr [24-25 M4].
Lervilly, pt., Fr. [24-25 A3].
LERWICK, Shetland, Scot. 13-961a; 9-298a
"Les Adieux" (de Launay) Pl II fig 2 14-LINE ENGRAVING.
LE SAGE, ALAIN R. 13-961b; 17-907b.
—, W.Va. [24-111 A3].
"Les Amoureaux" (Picasso) Pl. XX. fig. 3 17-PAINTING.
LES ANDELYS, Fr. [24-24 G2]; 13-961d.
Le Sap, Baldwin of; *see* Baldwin (sheriff of Devon).
Les Arènes Pl II. fig. 5 21-STADIUM.
"Les Baigneuses" (Alex Fragonard) Pl. IX. fig. 5 17-PAINTING.
LES BAUX, Fr. 13-962a
— Bergeronnes, Que., Can. [24-89 D1].
Lesbia (Clodia) 4-518d; 5-52a, 5-840d
Lesbian leaf (arch.) 15-626b
Lesbius (Catullus) 5-52b.
LESBONAX 13-962a
Les Bordes, Fr. [24-24 H4]
LESBOS, Isl, Aeg S. [24-55 E3; 24-9 M6]; 13-962a, Delian League 7-165b; Athens 17-453a, map 19-501 (H4)
Les Breuets, Switz [24-30 B2].
Lesbury, Northumb., Eng [24-12 C2].
Les Cabannes, Fr [24-26 E5]
Lescar, Fr. [24-26 C4]
L'Escarène, Fr. [24-27 L4]
Les Caves, Hai 11-82c.
LESCHES 13-962d.
— Clairet (abbey, Fr.) 22-434b.
LESCHETIZSKY, THEODOR 13-962d
L'Escluse, Charles de (bot.) 13-327a
Les Convers, Switz [24-30 B2].
Lescot, Pierre Pl. XVIII. fig. 3 2-ARCHITECTURE.
LESCURE, LOUIS M. J., marquis de 13-963a.
Lesdiguières, Charles I. de Blanchefort, duc de; *see* Créquy
LESDIGUIERES, FRANCOIS de Bonne, duc de 13-963a, 6-669c
— Eaux Chaudes, Fr 7-878c
— Eboulements, Que., Can [24-89 C2]
— Echelles, Fr [24-27 J2].
— Eglisottes, Fr. [24-26 C2].
Le Sentier, Switz [24-30 A3].
Leser *see* Haugianer
Les Escoumains, Que., Can [24-89 D1]
— Essarts, Fr [24-24 D5]
— Etangs, Fr [24-25 M2].
LESGHIANS (LESGHIS) (tribe) 13-963b, 17-503a, 5-58a fol.
Lesh (Russ. gen.) 4-94a
Leshana, Neb. [24-139 H3]
Leshem, Pal *see* Dan
Les Herbiers, Fr [24-24 D5].
Leshia, N Mex [24-148 F3]
Leshnevka Pol [24-41 G3].
Les Ifs, Fr. [24-24 F2]
Lesina, Isl., Yugos; *see* Hvar.
LESION 13-963c, 16-956a; 2-896c.
Lesjaverk, Nor [24-42 D5]
LESKOV, NIKOLAI SEMEnovich 13-963c, 19-755a
LESKOVAC, Yugos [24-52 E3], 13-963d
Les Laumes, Fr [24-25 K4].
"Les Lauriers Roses" Pl I. fig 5 9-FLOWER PAINTING
Leslie fam; *see* Rothes, Earls of.
—, Alexander, 1st earl of Leven; *see* Leven
—, **CHARLES** (cler.) 13-964c.
—, **CHARLES R.** (paint.) 13-964c.
—, **DAVID**; *see* Newark, David Leslie, Lord.
—, John, 6th earl of Rothes (Scot pol.); *see* Rothes
—, **JOHN** (bp.) 13-963d
—, **SIR JOHN** (math.) 13-964d.
—, John (phys.) 21-504a.
—, **J. PETER** (geol.) 13-964b
–, Sir Patrick 16-272d
—, **THOMAS E. C.** (econ.) 13-964d
–, co., Ky [24-116 G3].
–, Ga [24-114 B5].
—, Ia. [24-138 D4].
—, Ida. [24-145 E6]
—, Ky. [24-116 E4]
—, Md. [24-109 D1]
—, Mich. [24-131 G7].
—, Minn. [24-135 C6].
—, Mo. [24-141 F3].
LESLIE, Scot. [24-18 E5], 13-965a.
—, S Dak. [24-137 C2].
—, Wis. [24-133 C7].
Lesmahagow, Scot. [24-19 E6]; 20-143d.
Les Moutiers, Fr. [24-26 B1].
Lesneven, Fr [24-25 A3]
Lesparre, Fr [24-26 C2]
Lespedeza (bot.) 10-651b fol.
LESPINASSE, JULIE DE 13-965a, d'Alembert 1-554c.
Les Pleiades, Switz. [24-30 B4]
– Ponts, Switz [24-30 B3].
– Ponts-de-Cé, Fr. [24-24 E4].
— Portes, Fr [24-26 B1].
– – **SABLES D'OLONNE**, Fr [24-26 B1], 13-965c.
– – Saintes, Isl., W.I. [24-157 F3].
LES SAINTES-MARIES, Fr 13-965c
Lessay, Fr [24-24 D2]
Lesse, Wash. [24-150 F2]
LESSE, riv, Belg. [24-29 C4], 13-965d.
L'Esseillon, Fr. [24-27 K2].
LESSEPS, FERDINAND DE 13-965d, Panama 17-175b, 22-826a, Suez 21-517a.
—, Ferdinand de, mt., Braz., *see* Ferdinand de Lesseps
—, riv, Colom; *see* Guaviare
Lesser (in place names), e.g. Lesser Antilles, Lesser Slave, etc *see* Antilles, Slave, etc
Lesser ant eater 7-949c.
– – Bairam (festival); *see* Küchük Bairam.
— baron (title) 3-130a.
— bird of paradise 3-640a
— Birdsfoot Trefoil (bot.) 10-648d
— celandine (bot.) 5-88a, *see also* Pilewort
– curlew (bird) 6-876b.
– death-watch (zool.) 7-114c.
"Lesser Doxology" 7-565b, *see also* "Gloria patri"
Lesser duckweed (bot.) 7-707b
— Festival (Moham.). *see* Küchük Bairam.
— hemlock (bot.). *see* Fool's-parsley.
— internal cutaneous nerve 16-236c; fig. 6 16-236 fol.
– – Kudu (zool.) 2-23b
– – omentum *see* Gastro-hepatic omentum.
– – periwinkle (bot.) 17-532b
— ratshrews (zool.) 12-404b.
— redpoll (bird) 19-20a.
— red-root (bot.) 5-82d.
— Rorqual (zool.) fig. J 5-170; 5-171a
— scaup (bird) 20-56b
— Seal writing (Chin.) 5-509b
— skull-cap (bot.) 20-765a
— spearwort (bot.) 18-980b
— spermwhale; *see* Kogia.
— spotted woodpecker 23-724c
— Sunda Isls, Du E I. 7-870c; 20-956c
– – Tenree (zool.) 12-404c.
– – weever (fish) 23-478a.
— whitethroat (bird) 23-581c.
Lessines, Belg. [24-29 B4].
LESSING, GOTTHOLD E. 13-966b; classicism 10-224a, drama 7-619c, 7-613c; Mendelssohn 15-242c, portrait Pl fig 4 10-GERMAN LITERATURE
— filling (chem.) 7-430a.
Lessley, Miss. [24-119 A4].
Lesslie, S C [24-117 D2]
Lessness (Lessnes heath) Kent, Eng; *see* Belvedere
Lesso Isl, Den [24-46 D1]
Lesson, Rupert, viscount Elreden *see* Elreden
LESSON 13-968b, 4-100a.
Lessonia (plant) fig. 3G 1-597
"Lesson in Riding" (Millet) 15-490d
Lessu, Isl., Mal. Arch [24-72 C3]
"L' Estaque" (Cézanne) Pl XXI 17-PAINTING.
LESTE (wind) 13-968b.
Lester, Ark [24-120 C4].
—, Ia. [24-138 A1]
—, Ill. [24-129 D5]
—, Neb. [24-139 F4].
—, O [24-124 D2]
—, S C [24-113 E2].
—, Wash [24-150 D3]
– , W Va [24-111 B4].
L' Estérel, Fr [24-27 K4]
Lester Prairie, Minn. [24-135 D7]
Lestersville, Ark [24-120 E1]
—, Mo [24-141 G4]
—, S Dak [24-137 G3].
Lestock, Richard (Brit. of.) 15-91d, 2-780d.
Lestocq, Anton W von (Ger. gen.) 16-106a fol.; 9-12c
Lestrange, Dom Augustine de 22-434b
L' ESTRANGE, SIR ROGER 13-968b; 16-335b, 8-587d.

LE SUEUR, EUSTACHE 13-968c; 8-747b, 17-47c.
LESUEUR, JEAN F. (mus.) 13-968d; 3-721d.
—, co, Minn [24-135 E7].
Le Sueur, Minn [24-135 E7]
Lesueur, mt., W.Aus, Austr [24-168 A5].
— Center, Minn [24-135 E7]
LESUTO: *see* Basutoland
Les Verrières, Switz [24-30 A3].
Leszczynski, Stanislaus (Polk): *see* Stanislaus I
LESZNO, Pol. 13-968d.
Let (badminton) 2-918c; lawn tennis 13-784c fol, rackets 18-872c
Le Tableau, Que, Can. [24-80 C1].
Letan, Neb. [24-130 B2].
L' Etang, Pierre Antoine Dupont de: *see* Dupont
Letart, W Va. [24-111 B3].
Letcher, John (gov) 1-754b
—, co., Ky. [24-116 H3].
—, S Dak. [24-137 F3].
Letchworth, Herts., Eng [24-15 C4]; 10-22a.
—, Ark. [24-120 D3]
— Estate, Eng, Pl. I. figs 3, 4 11-HOUSING.
Letea, isl., Rum. [24-53 E3]
Le Tellier (Fr. of.) 9-630a
—, François Michel, Marquis de Louvois: *see* Louvois
—, **MICHEL** (states.) 13-969a.
Letena, Ark. [24-120 D2].
Letgola (race) 14-241b.
Leth, Ida [24-145 B6].
LETHABY, WILLIAM R. 13-969a.
Lethaeus, riv., Crete 10-534c.
Lethal gas 11-151c.
— gene (biol) 11-188d.
LETHARGY 13-969a, 8-422c.
Letharia vulpina (bot.) 14-32b.
Lethbridge, John (inv.) 7-445d.
—, Vict, Austr [24-171 G6]
—, Alta., Can. [24-91 C4], 1-526d.
Lethcuinn, dist, Ireland 23-148 d.
LETHE (myth.) 13-969b.
Lethington, earls, dukes of: *see* Maitland
Letitchev, U.S.S.R. [24-49 C5].
Letmathe, Ger. [24-38 C2]
Leto, Antonio (paint.) 17-64 Dc
Leto, Giulio Pomponio: *see* Laetus, Julius Pomponius.
LETO (myth) 13-969b, 2-109d, 10-815a; worship 11-544c, python 18-805d, *see also* Buto
Letocetum, Staffs., Eng.: *see* Wall.
Letohatchee, Ala. [24-118 C3].
Letola (festival) 11-544c
Letopisi (chron.) 19-751d
L'Etoile, Pierre Taisan de (Fr. jur) *see* Taisan de l'Etoile, Pierre.
—, mts., Fr. [24-27 J4].
Le Touquet, Fr 8-744c
Letpadan, Bur. [24-66 D3], 22-19b.
Letra Inglesa (handwriting) 4-616d.
LE TREPORT, Fr. 13-969c, 20-285a.
Le Trosne, G. F 18-847c.
Letschin, Ger. [24-39 K1]
Letsie (chief) 3-197a.
Letsie II. 3-197a
Lette, riv, Fr [24-25 J2]
Letterhove, Constantine Bruno, baron Kervyn de: *see* Kervyn de Lettenhove
LETTER 13-969c, alphabet 1-677d; lit. 8-960c; athletics 2-626b.
"Letter, The" (Fragonard) Pl III fig 1 16-OIL PAINTING, TECHNIQUE OF.
Letters moderna. *see* Modern letter.
Letter Books 14-304d.
— carrier 18-316a
Lettere Inglese (handwriting) 4-616d
Letterfrack, Ire. [24-20 A3], 9-904c.
Lettering 7-637b, *see also* Calligraphy.
— (process, coins) 16-635c
LETTERKENNY, Ire. [24-20 D2], 13-969c 7-527c, battle (1567) 16-706b.
Letter-notation (mus.) 22-283b.
— of Attorney (law): *see* Power of Attorney.
Letter of indication 5-720b
— **OF MARQUE** 13-969d
— of Peace (pol.) 3-781d.
— of the Apostles 6-658d
LETTER OR BILL OF CREDIT (banking) 13-969d.
Letterpress printing *see* Relief printing.
Letters (alphabet) *see* Alphabet and also various letters of the alphabet.
Letters (handwriting analysis) 23-814a.
Letters (de Lespinasse) 13-965b
Letters, Papal 7-409a
Letters and Memorials (Carlyle) 4-884b
Letters close (Eng.) 19-13d
Letters from an American Farmer (Crèvecoeur) 1-787b.
Letters from the Underworld (Dostoievski) 7-547b.
Letters of Administration (law) 1-109b
Letters of a Farmer in Pennsylvania, The (Dickinson) 7-337a
Letters of Assurance 3-736a fol.
Letters of Junius (Eng) published in Public Advertiser 13-186a
Letters of the Sepulchre (laws) 6-780c
— **PATENT** 13-969d, 7-410b, 7-408d, 23-300c, Milner 15-505a
— rogatory (law) 19-203b
Letters to his Godson (Chesterfield) 5-439c.
Letters to his Son (Chesterfield) 5-439c.
Letters to Julia in Rhyme (Luttrell) 14-500d
Letterston, Wales [24-16 B3]
Letters to the People of England (Shebbeare) 4-655c
"Letter to the Empress" (Castilho) 4-990c
Letter-writing 9-516b, Egy 8-88a
Lettgalen, prov., Latvia 19-740a.
Lettl, isls., Mal. Arch. [24-72 G5]
Lettish costume il 14-214
— **LANGUAGE** 13-970c
— **LITERATURE:** *see* Lithuanian and Lettish Literature
LETTOW-VORBECK, PAUL von 13-971b; 7-854d.
Lettre à d'Alembert contre les spectacles (Rousseau) 19-585c
Lettre closes (law) 13-971c, de jussion 13-971c.
Lettres (Balzac) 3-14c.
Lettres à l'étrangère (Balzac) 3-12a.
Lettres à un duc et pair (Arnauld) 2-418a
LETTRES DE CACHET 13-971b
Lettres de cachet (Mirabeau) 15-585b
Lettres de créance: *see* Credentials
— de Fantaisie (handwriting) 4-616a.
— de petit signet: *see* Lettres de Cachet.
Lettres d'un voyageur, Les (Sand) 19-933a
Lettres patentes (law) 13-971c.
Lettres persanes (Montesquieu) 15-759d
Letts, Ind. [24-127 C3].
— (people) 8-844d, 14-218c.
LETTUCE (bot.) 13-972a; 23-26c, narcotic 16-118c.
Letuvininkai: *see* Lithuanians
Letygola: *see* Letts
Letzlingen, Ger. [24-39 G1]
Leu, Meister (reformer) *see* Jud, Leo.
LEU (currency) 13-972b; 19-643b.
Leubringen, Switz.: *see* Evilard.
Leuca, It. 4-542d.
Leucadendron argenteum: *see* Silver tree.
LEUCADIA (LEUCAS), isl, Medit 13-972b, 1-90c; 1-211a; map 19-500 (G4), Zante 23-934c; *see also* Santo Maura
Leucae, Fr.: *see* Loches
Leucaeuia (path) 3-744c.
Leucania unipuncta *see* Army-worm.
Leucarum (Laughor), Wales map 4-160b.
Leucate, Fr. [24-27 G5].
Leucate, Etang de, lagoon, Fr [24-27 G5], 2-673b
— (battle, 1637) 22-139d
Leuchars, Scot. [24-12 B1]
Leuchenburg, Ger. [24-39 G3].
Leuchtenberg, Augustus, duke of: *see* Augustus.
—, Eugène de Beauharnais, duke of *see* Beauharnais
—, Ger. [24-39 H4].
— palace, Eichstätt 8-111c
Leucichthys, artedi (fish) 17-902d.
Leucine (chem) 16-650a
LEUCIPPUS 13-972b, and theory of atoms 20-116c, 17-735a; 18-89b; myth 7-48c
Leuciscus cephalus (fish): *see* Chub.
— *see* Grazzini.
— leuciscus (fish): *see* Dace
Leucite, hills, Wyo. [24-116 C4].
LEUCITE (min.) 13-972b; 16-938c, alum 1-713b, It. 12-773a; phonolite 17-777c; syenite 21-608b.
— basalt 3-158d, 13-973a
— basanite (stone) 3-158d; 13-973a.
— -phonolite 17-777a, 13-973a.
— -porphyry 18-244a.
— **ROCKS** 13-972c
Leucitohedron (crystal) il 13-972
Leucobalanus: *see* White oaks.
Leucochloridium (zool.) 22-452a.
Leuco-compounds 7-709c.
Leucocrate (min) 13-634d
Leucocrinum montanum: *see* Sand lily.
Leucocytes (anat.) 3-744b, 17-377d, abscess 1-63d, antiseptic 2-79a, areolar tissue 6-272d, fever 9-210a, Mechnikov 12-115a fol, micrographs Pl. figs 4-9 3-BLOOD, opsonic action 2-899a, polychaeta 1-991b, tissue culture 22-248d; typhoid fever 7-382b
Leucocythaemia 3-744c
Leucocytic hypertrophy 3-744c.
Leucocytosis 3-744b.
Leucodendron argenteum: *see* Silver-tree.
Leucoderm (ethnol) 12-158d
Leuco Indigo *see* Indigo white.
Leucojum aestivale (bot) *see* Summer snowflake
Leucon (tyrant of Bosporus Cimmerius) 3-930a
Leuconoë, Gr map 2-659d
Leucopenia 3-744b.
Leucoplakia (path) 11-36c
Leucoplast (bot.) 18-13c
Leucorrhoea (path.) 11-36c.
Leucosia, Cyprus: *see* Nicosia.
Leucosyri 18-211b
Leucothea *see* Ino
Leucotheon, Cyprus: *see* Nicosia.
Leucotrope hydrosulphite discharge 21-1004c.
LEUCTRA, BATTLE OF, 371 BC (Gr) 13-973c, 10-769d, 15-304b, Epaminondas 8-636b; formation fig 1 14-504, Pelopidas 17-451d, tactics fig. 2 21-741.
Leudes 2-764c
LEUK, Switz [24-30 D4], 13-974a; 15-530a fol
—, Baths of (Switz) 13-974a
Leukemia 23-802c.
Leukerbad, Switz. [24-30 D4], *see also* Leuk, Baths of.
Leukopenia Pl. fig. 3 17-PARASITIC DISEASES.
Leukophores. *see* Guanophores.
Leukoplakia 12-58b, 22-282a.
Leun, Ger. [24-38 D3].
Leupold, Jacob 21-354a.
Leupp, Ariz. [24-140 E3].
L'Eure, Jacques Charles Dupont de: *see* Dupont de L'Eure.
Leurechon, Jean (math.) 4-660b.
Leutenberg, Ger. [24-39 G3]
Leutershausen, Ger. [24-38 F4].
LEUTHEN, Ger. [24-40 C3]; 13-974a.
— (battle, 1757) 20-390d; 8-280d; tactics 21-746a; 12-328d; fig. 9 21-746.
LEUTHOLF: *see* Ludolf.
Leutwein, Theodor von (gov.) 10-231b.
LEUTZE, EMANUEL (paint.) 13-974c.
Leutzsch, Ger. [24-39 H2].
Leuven, Adolphe de 7-724d
Leuven, Belg: *see* Louvain
LEUWENHOEK, ANTHONY: *see* Leeuwenhock, Anthony.
Leuze, Belg, [24-29 B4].
— (battle, 1691) 10-629c.
Leva, Scot [24-18 F5].
LEVA (coin) 13-974c
Levadia, Gr [24-54 C3]
Levalis, Fin. 13-518d
Levallois flake (instru.) 2-239a
— stereoscopic heightfinder 18-974c; fol
Levan, Utah [24-152 C3]
Levanger, Nor [24-42 E5].
Levanna, O. [24-125 B5]
—, mt., Alps [24-34 A2]; 20-21b
LEVANT, region, Medit [24-180 B5], 13-974c, 23-62a fol
—, Kan. [24-142 A2]
—, Me. [24-96 D4]
—, isl, Fr [24-27 K4]
— Company (Eng) 5-307b; 20-543a.
— Convention (1840) 7-863c
— cotton 6-525b
Levante, prov., Sp 23-654c
LEVANTER (wind) 13-974c
Levant wormseed 23-793d
Levanzo, isl, Sic. [24-35 D5], 1-209b
LEVASSEUR, PIERRE E. 13-974d.
Levator anguli oris (anat) 15-986c, anguli scapulae 15-986d, ani 15-987c, cushion il 17-696, labii superioris et alae nasi 15-986c, labii superioris proprius 15-986c
Levau, Louis 23-92d
LEVECHE (wind) 13-974d
Levee, Ky. [24-116 G3].
— (engin) 19-328c, Pl fig 6 5-COAST PROTECTION AND LAND RECLAMATION; Miss riv Pl. fig 1 15-MISSISSIPPI RIVER, il. 15-695.
LEVEE (reception) 13-974d
Léveillé, E 10-406a; Pl. XI. fig 3 10-GLASS
Level, Ida [24-145 F6]
Level (engin) 21-612b, bowling green 3-980b
Level Green, Ky [24-116 F3].
Levelland, Tex. [24-122 C3]
LEVELLERS (pol) 13-975a, 13-975b
LEVELLING: *see* Surveying
Level of ground-water *see* Water-table.
Levels (18), co., N.Z. [24-173 C6]
—, W Va. [24-111 E2]
Level surface 15-345a; 14-503c.
LEVEN, ALEXANDER LESLIE, 1st earl of (gen) 13-975b; 10-739b fol.
—, Yorks., Eng. [24-14 C2]
LEVEN, Fifeshire, Scot. [24 12 A1]; 13-975d.
—, cape, Rio de Oro [24-78 A4].
LEVEN, LOCH, Scot [24-18 F5], 13-976a
—, riv, Scot [24-18 C5, 24-177 E2], 7-729a, 12-548c
Levenachs, dist., Scot: *see* Lennox
— **AND MELVILLE, EARLS** of 13-976b.
Levens, Westm, Eng 13-665a.
— Hall, Westm., Eng. [24-13 B3].
Leventina, val., Switz. [24-31 F4].
Levêque, cape, W.Aus, Austr [24-168 C2, 24-192 B1].
LEVER, CHARLES J. (au) 13-976c, 12-637d, 8-597c.
—, Sir E. Hardman, bart 8-274d
—, S.Dak. [24-137 B1].
LEVER (mech) 13-977b; 2-785d; Pl. I. fig. 1C 18-POWER TRANSMISSION, 16-246d, valve 19-811c.
— **BROTHERS LIMITED** 13-977b.
— escapement watch 23-403a
— harrow 6-852c.
Le Verdon, Fr. [24-26 B2].
LEVERET: *see* Hare.
Leverett, Mass. [24-98 B1].
—, Ill. [24-128 D3].
—, Wyo. [24-146 H2].
LEVERHULME, WILLIAM H. Lever, 1st viscount 13-977d; 13-987b.
Levering, Mich. [24-130 G4]
—, O. [24-124 C3].
—, Wash. [24-150 F4].
Lever lock 14-260b.
LEVERRIER, URBAN J. J 13-978b; 2-586c; 19-90c fol, Mercury 15-269b; Neptune 16-227c, 1-155c.
Levers, John 13-569c.
— loom 13-570b; 13-569c.
Leverstock Green, Herts, Eng [24-15 C4].
LEVERTIN, OSCAR I. 13-978d, 21-659a.
Leveson (adm.) 13-218d.
—-Gower, George Granville, duke of Sutherland: *see* Sutherland
—-Gower, Granville George, 2nd earl Granville: *see* Granville.
Levesque, Ark. [24-120 E2]
Levet, Fr. [24-24 H5]
Levetzow, Ulrike von 10-473c
Levey, Wash. [24-150 G4]
Lévézou, mts, Fr [24-27 F3]
Levi (son of Alphaeus): *see* Matthew, St
—, Leone (jur) 2-223b.
—, **SYLVAIN** (orient) 13-979a
—, Sons of: *see* Levites
— cape, Fr. [24-24 D2].
LEVIATHAN (animal) 13-979a
"Leviathan" (ship) 2-518c, 7-467d, Pl. III. fig 6 20-SHIP.
Leviathan, The (Hobbes) 11-612b; 3-508b; psych. 18-700c, sovereignty 21-98b.
Levi ben Gershom 11-361c.
Levice, Czech. [24-51 F2].
Levi-Civita, T (math.) 19-302c, 21-943d.
LEVICO, It. 13-979a.
Levier, Fr. [24-25 M5].
Le Vigan, Fr. [24-27 G4], 10-20d fol.
Levin, Alexander, count von Bennigsen: *see* Bennigsen
Levin, Poul (writ) 7-355
Levine, Charles Pl. III. fig 10 22-TRANS-O. AND TRANS-CONT. FLIGHTS.
Levine, S A, L 11-810d.
Levings, Ill [24-129 C4].
Levinstein, Ltd 4-173c.
LEVIRATE 13-979a, adoption 4-983d, marriage 2-865a
LEVIS, Que, Can. [24-80 C2], 13-979b
—, Wis [24-133 C5]
Levisa Fork, riv., Ky. [24-116 H3]
Levis Shales (geol) 16-874
Levison, Wallace 15-855c.
Levita, Benedictus (au) 4-811c.
—, Elias: *see* Elias Levita.
—, Tex [24-123 F4]
LEVITATION 13-979c; 6-262a
LEVITES (people) 13-979d; Exodus 8-971b; genealogy 10-102b fol; Judges 13-171b; Numbers 16-001c, Simeon 20-695a.
Levitical code 19-803c; A S adoption 6-710d.
LEVITICUS 13-980b; Jubilee 13-163c; priests, sacrifices 13-982a fol., prohibitions 18-506d
Levitsky, Dmitry (paint.) 17-60a.
Levkas, isl., Gr.: *see* Santa Maura.
Levoča, Czech. [24-51 G2].
LEVOCA, Czech. 13-982d.
Levrier, bay, Fr.W.Af. [24-80 A1]; 15-107c
Levroux, Fr. [24-24 G5].
Levu, isl, Fiji Is.: *see* Yangana.
Levuka, Ovalau I., Fiji Is. [24-176 D3]; 17-11b.
Levvel, cape, Axel Heiberg Isl. map 2-205 (B2).
Levy, Albert 2-482c.
—-**BRUHL, LUCIEN** (philos.) 13-982d
—, Joseph M. (journ.) 16-338a; 4-437c.
—, Louis E. (lithog.) 17-793d
—, co., Fla. [24-115 F2].
—, N Mex [24-148 E2].
—, lake, Fla. [24-115 F2].
— (mil.) 19-394a; 15-484b.
Levynite 23-946b.
Levys, S C [24-113 C4].
Lévy-St.-Nom, Fr. 20-284d.
Lewa (of.) 2-63b.
LEWALD, FANNY 13-983a; 11-74d.
LEWANIKA (chief) 13-983a.

Lewanna, Neb. [24-139 D2].
Lewbeach, N.Y. [24-103 F3].
Lewellen, Neb. [24-139 B3].
LEWES, CHARLES L. 13-983b.
—, **GEORGE H.** 13-983c, Emergence 3-391a, 13-714c; George Eliot 3-358d
LEWES, Del. [24-109 D2]; 13-984c.
—, harbour, Del. 7-151d.
LEWES, Sus., Eng. [24-15 D5]; 13-983d; battle (1264) 13-984a; 3-132c; 14-364d, Edward I. captured 3-490c; geographical 7-868b; hist 21-621d
— (monastery, Eng) 1-16a.
—, riv., Can. 23-924c.
Lewin, William C. J.: *see* Terriss, William.
—, Czech [24-30 K3].
Lewins, Robert 16-57c.
LEWIS (name): *see* Louis.
—, David 1-172b.
—, Dio 11-22a.
—, Ed. (Strangler) 23-807c.
—, Francis 7-126a.
—, **SIR GEORGE C.** bart. 13-984c
—, **SIR GEORGE H.**, 1st bart. 13-985a
—, G N (sci) 2-645c, electrolysis 8-321d fol, gases 14-654a, polarity 8-325a fol, solutions 20-961b.
—, **HENRY C.** 13-985a.
—, **ISAAC N.** 13-985b
—, **MATTHEW G.** 13-985b, 2-600a
—, **MERIWETHER** (Am. expl.) 13-985c, 3-674a; Jefferson 12-990b fol.; Lewis-Clark exped 5-765a, Oregon 16-886d, 18-255d; 22-706a.
—, Monk (Eng. writ): *see* Lewis, Matthew Gregory
—, Sir Samuel (states.) 9-742b.
—, **SINCLAIR** (au) 13-986a, Pl fig. 19 1-AMERICAN LITERATURE, 1-794b; 16-576d.
— S Judd (chem) 5-98c.
—, Sir Thomas 11-300c, 14-521c, 14-524c.
—, Vivien B 14-445b fol
—, William (chess) 5-434b, 5-432b
—, Wyndham (paint) 18-322a, 17-64 Ac.
—, Mrs Wyndham (Brit) 3-248a
—, dist, Hebrides, Scot pop 13-987a
—, co, Ida [24-145 B3]
—, co, Ky [24-116 G2].
—, co, Mo [24-141 F1].
—, co, N Y. [24-103 E2]
—, co, Wash. [24-150 C4], 5-143a.
—, co, W. Va [24-111 C2]
—, Colo. [24-147 B4]
—, Ia. [24-138 B3].
—, Ind. [24-127 A3].
—, Kan. [24-142 C4].
—, La [24-121 A1]
—, Mo. [24-140 D3].
—, Mont. [24-144 C2].
—, N.C [24-112 G1].
—, Nev. [24-153 D2].
—, N.Y. [24-103 G1].
—, Oreg. [24-151 H2].
—, Tenn. [24-117 D2].
—, Wash. [24-150 D4].
—, Wis [24-132 A4].
—, glacier, Kenya 13-338d
—, isl, Nfd. [24-93 D2]
—, isl, Scot. [24-18 B3].
—, isl, Scot [24-177 C1].
—, mts., Mont 22-719c.
—, riv, Wash [24-150 C4]
— and Clark, co., Mont. [24-144 B2].
— and Clark, pass, Mont [24-144 B2]
— and Clark Cavern, natl monument, Mont. [24-144 C3], 16-155b.
— and Clark Centennial Exposition 18-255d
— and Clark Expedition (U S) 13-985d; 15-748d, 5-765a.
Lewisberry, Pa. [24-107 E3].
Lewis-bolt (mech) 3-628a, fig. 2 15-19.
Lewisburg, La. [24-121 B3].
—, O. [24-125 A4].
LEWISBURG, Pa. [24-107 E3]; 13-986b.
—, Tenn. [24-117 E2].
—, W Va. [24-111 C4].
Lewis, Butt of, cape, Scot.: *see* Butt of Lewis, cape, Scot.
— Center, O. [24-124 B3].
Lewiscreek, Ind. [24-127 C3].
Lewis Glyn Gothi (Welsh poet) 23-508a.
— **GUN**: *see* Small arms.
Lewisham, William Legge, viscount: *see* Dartmouth, William Legge, 1st earl of.
LEWISHAM, Eng. [24-15 C4]; 13-986b; 18-219a.
Lewisia rediviva (bot.): *see* Bitterroot
Lewisian Complex (geol.) 20-143b.
— gneiss (geol) 13-427c; 10-171d.
Lewis Institute 5-451c.
LEWISITE: *see* Chemical Warfare.
Lewisport, Ky. [24-116 D3].
—, Nfd. [24-93 C3].
Lewis Run, Pa. [24-106 C2].
Lewis' theory (chem.) 22-947a.
Lewiston, Calif. [24-154 B2]
LEWISTON, Ida. [24-145 A3]; 13-986c, 12-60b.
—, La. [24-121 D3].
LEWISTON, Me [24-06 B4], 13-986c, 14-687d
—, Mich. [24-131 G5].
—, Minn [24-135 G8].
—, N C. [24-112 H1].
—, N Y [24-102 A2].
—, Utah [24-152 C1].
—, Va [24-110 G2].
—, Wis. [24-133 D6].
Lewistown, Ill [24-128 B3].
—, Md. [24-108 B1].
—, Mo [24-141 F1].
LEWISTOWN, Mont. [24-144 D2]; 13-986d
—, O [24-124 B3].
LEWISTOWN, Pa 13-986d
Lewis Turnout, S.C. [24-113 C2]
Lewisville, Ark [24-120 B4].
—, Ida [24-145 F6].
—, Ind. [24-126 C3].
—, La. [24-121 C4].
LEWIS-WITH-HARRIS, isl, Scot [24-18 B4; 24-177 C2]; 13-987a, 11-373c
LEWKOWITSCH, JULIUS 13-987c.
Lewys, Huw (writ.) 23-508d.
Lex, in names of laws: *see under* leading word except as below
Lex (law) 19-448c.
Lexa, Ark. [24-120 E3].
Lex agraria 19-449a
— Cassia 17-382d
— Claudia 5-240b
— curiata 6-106a
Lexell's comet 6-101b & d.
Lex Hortensia 19-448c.
LEXICON 13-987c
Lexicon (Harpocration) 11-215c.
Lexicon, The (Liddell and Scott) 14-36a
Lexie, Miss. [24-119 B4].
Lexicon et Commentarius Sermonis Hebraici et Chaldaici (Coccelius) 5-938b
Lexicon Manuale Graeco-Latinum in libros Novi Testamenti (Bretschneider) 4-98b.
Lexicon philosophicum secundis curis (Chauvin) 8-425d.
Lexicon rationale, sive thesaurus philosophicus ordine alphabetico digestus (Chauvin) 8-425d.
Lexicon Technicum (Harris) 8-426a, 11-217c
Lexicon universale historico-geographico chronologico-poëtico-philologicum (Hofmann) 8-425d.
Lexikon (Suidas) 10-843d.
LEXINGTON, BARON 13-987c
—, co, S C. [24-113 C3].
—, Ala [24-118 B1].
—, Ga. [24-114 C3].
—, Ill [24-128 D3].
—, Ind. [24-127 C4].
—, Kan [24-142 C4].
LEXINGTON, Ky. [24-116 F2]; 13-987d; map 1-758, 13-333b; 13-333d; *see also* Transylvania College, Lexington, Ky.
LEXINGTON, Mass. [24-99 C1]; 13-988a; il., 1-157, battle (1775) 1-707d; 8-527d; 6-203d; 22-784a.
—, Me. [24-96 B3].
—, Mich. [24-131 J6].
—, Miss. [24-119 B2].
LEXINGTON, Mo. [24-140 D2], 13-988a.
—, Neb [24-139 E4].
LEXINGTON, N C. [24-112 E2]; 13-988b.
—, N.Y. [24-103 F3].
—, O. [24-124 C3].
Lexington, Oreg. [24-151 F2]
—, S C. [24-113 C3].
—, Tenn. [24-117 C2].
—, Tex [24-123 F4].
LEXINGTON, Va. [24-110 E3]; 13-988c.
—, basin, Ky U.S. physiography 22-717c
"Lexington" (aircraft carrier) 1-450a, Pl II. fig. 4 20-SHIPBUILDING; Pl. I. fig. 2 20-SHIPBUILDING.
"Lexington" (horse) 11-769b.
Leriphanes (Lucian) 14-461a.
Lex Loci Actus 12-521d.
— **MERCATORIA**: *see* law merchant.
— Minicia 19-451a.
— non scripta. *see* Common law.
— Ripuaria 19-890b.
— Romana. *see* Breviary of Alaric.
— scripta: *see* Statute law.
— situs 12-521d
Lexny, Ga. [24-114 D4].
Lex Theodosii. *see* Breviary of Alaric.
— XII. Tabularum: *see* Twelve Tables.
— Valeria 7-338a
— Visigothorum 9-902d.
Ley, James, 1st earl of Marlborough *see* Marlborough.
—, W Clement 5-851d.
Ley (verse) 23-179b
Leyba, N.Mex. [24-148 D3].
Leyburn, John 19-418a fol
—, Queens., Austr. [24-171 K2].
—, Yorks., Eng. [24-13 C3].
Leyburne arms fig. 5 11-465.
Leyden, John of (Du. cler.): *see* Buckholdt, Johann.
—, Lucas Van 7-758d, 8-745c.
LEYDEN, Holl [24-28 C2], 13-988c, 11-647a, 22-870d.
—, Mass. [24-98 B1]
—, N Dak. [24-136 G1].
—, Wis. [24-133 D7].
— glossary 10-432d.
— **JAR** 13-989b, Pl. I. fig. 1 6-CONDENSER (ELECTRICAL); 6-216d; 8-141d and fol, 8-183b fol.
Leyer (hurdy gurdy): *see*
Leydsdorp, Trans. [24-81 E2]. Lira
Leyer Berg, mt., Ger. [24-39 G4]
LEYGUES, GEORGES 13-989b; 9-857d.
Leylā (poet.) 22-620b.
Leyland, John (Eng. antiq.): *see* Leland, John.
—, Lancs, Eng. [24-16 D1].
Leylio (act). *see* Andreini, Giambattista
Leym, Magdalena: *see* Beethoven, Magdalena
Leynaud, Abbé 21-619a.
Leyre, riv., Fr [24-26 C3]
LEYS, HENDRIK, baron 13-989b
Leys (agri.): *see* Seeds.
Leys d'amore 18-641a.
Leysdown, Kent, Eng. [24-15 D4].
Leysele, Fr. 9-809b.
LEYSIN, Switz. [24-30 C4], 13-989c.
Leyte, P I [24-73 B3].
—, isl, P.I. [24-73 B3]; 17-725b
LEYTON, Ess., Eng. 13-989c.
Lez riv, Ariège, Fr. [24-26 E5].
—, riv., Drôme, Fr. [24-27 J3].
Lezajsk, Pol. [24-40 F3].
Lézardrieux, Fr [24-25 B3].
Lézat, Fr. [24-26 E4].
Lezay, Fr [24-26 C1].
Lezignan, Fr [24-26 F4].
Lesno, Pol 13-968d
Lezoux, Fr. [24-27 G2]; 18-345c
Lgarrya, lake, Tanganyika Terr. [24-83 F3]
Lgov, U.S.S.R. [24-49 E4].
Lha-kang Dzong, Tib. [24-66 C1].
Lha-mo (goddess): *see* Sridevi.
LHASA, Tib. [24-66 C1]; 13-989c; 10-140b; Pl. O fig. 2 13-LHASA, attempts to reach 22-184b fol.; festivals 13-991d.
— government 8-508c; market 22-178b fol.; treaty of (1904) 22-184c.
Lha-tse Dzong, Tib. [24-66 B1].
L H. D. (abbrev) 1-25b.
— (degree) 7-142d.
L'Hermenault, Fr. [24-24 E5].
L'Hermitage, Côtes-du-Nord, Fr [24-25 C3].
—, Ille-et-Vilaine, Fr. [24-24 D3]
Lhobrak, riv., India; *see also* Kuru-chu, riv., Bhutan
Lhontse Dzong, Tib [24-66 C1]
L'HOPITAL (L'HOSPITAL), Michel De 13-993a, 9-622d
—, Fr [24-27 G2].
— -du-Grosbois, Fr. [24-25 M4]
L'Hospitalet, Fr [24-26 E3]
Lhota Nagas (tribe) 6-136d.
Lhuis, Fr [24-27 J2]
L'Humanité (jour.) 4-109a
Lhuyd, Humphrey (Denbigh) 14-843a
L. I. (abbrev.) 1-25b.
Li (symbol) *see* Lithium
Li (meas. & wt.) 15-140b.
Liabilities (fin.) 2-957a; 3-864d fol.
Liability (law) 6-143b; 22-307a; 6-152c.
Liability insurance 23-746d
Liadain and Curithir (poem) 12-642a.
LIADOV, ANATOL 13-993c.
Lia Fail (Stone) 16-790b, 12-358a.
Lia Ho, riv, Manchuria and Mong [24-69 L3]
Liak, lake, B C, Can. [24-92 D4]
Liakura, mt, Gr [24-54 C3]
Liallinskoi, U.S S.R. [24-48 K3]
Lialul, N Rhod [24-82 D6].
Liampo, China *see* Ningpo.
LIANAS (bot) *see* Lianes.
Liancourt, Fr. [24-24 H2].
— Rock, Isls, Jap [24-74 G5]
LIANES (LIANAS), (bot.) 13-993c; 13-881a.
Liang (weight) 15-140b
Lianga, P I. [24-73 C4].
Liang Ch'i-ch'ao (au) 5-573d.
— -Chow, China [24-68 G4]
— (dynasty) 5-53-1a; 13-361b
— -kwang (viceroyalty) 13-526c
— -shan, mts., China [24-183 L2].
— **SHIH-YI** 13-994c
— Siu-ming (au.) 5-573d.
— Wu Ti (tomb) 5-582b.
Liano, cape, Crete [24-54 D5].
Liant, cape, Siam [24-71 B3]
Liao, China [24-70 B2].
— (dynasty) 14-785d; 17-445b.
— -tié-shan, chan, China [24-70 D2].
Liao-tung, gulf, China [24-70 D2]
—, penin., Manchuria [24-69 L4], 6-979d, 14-783b, area 12-894a; ceded to Japan 5-538d, iron 14-785c, Japanese 12-905d, pop 12-900a, Port Arthur 18-246b fol
LIAO-YANG, Manchuria [24-69 L3], 13-994d
LIAPTCHEFF, ANDREA 13-995a 4-307b
LIAPUNOV, ALEXANDER M. 13-995b
Liard, Louis (educ) 17-307d
Liard, riv, B C., Can. [24-92 D2], 4-171a
Liard (tree) *see* Balsam poplar
Liari, India [24-65 B3]
Lias (geol.) 13-194c, 14-146c.
Liaskoviki, Alban. [24-54 B2].
Liatris (plant). *see* Button snakeroot.
Lib. (abbrev.) 1-25b
Liba, Arab. [24-62 E4].
Libáň, Czech [24-39 L3]; map 1-71.
LIBANIUS 13-995b.
Libanos, mts., Syr.: *see* Jebel Libnan
LIBATION (rel.) 13-995c; il 2-859.
LIBAU: *see* Liepaja.
Libavius, Andreas 6-809c
Libb, El, Trans-Jordan [24-60 D4]
Libban, El, Trans-Jordan [24-60 D4].
Libbey, Okla. [24-143 B2].
— glass 10-412a.
Libbra (weight) 15-140b.
Libby, Minn [24-134 E5].
—, Mont. [24-144 A1].
—, Nev. [24-153 A3].
— Prison (Va.) 19-297a.
Libe, Fr W Af. [24-80 C2].
Libebe, Bech. [24-81 C1].
Libeccio (wind): *see* Africa.
LIBEL and SLANDER (law) 13-995c; 18-401d; Act (1843) 18-402c, Camden 4-655b; Am. code 1-777c, damages 6-996d press 18-456a
LIBELLATICI (class) 13-999b
Libellula 7-571a.
Libellus de locis sanctis (book) 2-307a.
Libellus de usu globi (Mercator) 15-262d
Liben, Peace of (1608) 3-784a
Libenge, Bel Cong. [24-82 C2].
Libera (zool.) 10-64d; 21-270c.
Liber abaci (Leonardo) 13-940d.
Liber absque litteris de actatibus mundi et hominis (Fulgentius) 9-900a.
Liberal, Kan. [24-142 B4].
—, Mo [24-140 C4]
— arts, seven 17-749d.
— Association 5-61a
— Clubs, National Union 23-744c.
— -Conservatives (Eng. pol.) 13-999d
LIBERALE, ANTONIO 13-999b.
Liberale Reichspartei *see* Liberal Imperial Party.
Liberalia (festival) 13-1001c
Liberal Imperial Party 11-628a
— Industrial Enquiry 16-160b fol
Liberalis, Antoninus: *see* Antoninus Liberalis.
Liberalism 8-857a fol.; 13-1000a
Liberalitas Juliae, Port.: *see* Evora, Port.
Liberal Jewish Synagogue 22-853a.
LIBERAL PARTY (Eng) 13-999c; 8-541b; 9-20a, Fox 9-568d; House of Lords 17-321b.
— party (Can.) 4-711c, 15-207b.
— party (Rum.) 4-45c.
— Republican Party (U.S.) 10-851b, 20-110b
Liberals (Ger) 3-660a fol.
Liberal-Unionists 5-206c; 6-287a
LIBER and LIBERA 13-1001c
Liber Antiquitatum Biblicarum 2-106a
Liber Apologeticus (Anselm) 2-11b
Liberation, Army of (S.Am) 3-811b
—, War of 2-406a; 10-279c; 16-111b
— praetor (Rom.) 18-412d.
Liberator, the: *see* O'Connell, Daniel.
Liberator, The (news.) 3-938a, 10-34d.
Liberator (Build. Soc.) 4-351a
Liberatore, Nicolò di 9-444b
Liberator et Pater Patriae (title) 7-538c.
Liber authenticarum 13-210c
Liber canonum (Dionysius Exiguus) 7-128b.
Liber Constitutionum (law) *see* Burgundionum, lex.
Liber de Arte honeste amandi et de Reprobatione inhonesti Amoris (André le Chaplain) 1-911a.
Liber de Moribus Hominum et Officiis Nobilium (Jacobus de Cessolis) early work on chess 5-434b.
Liber de Wintonia *see* Domesday Book.
LIBER DIURNUS ROMANorum Pontificum 13-1001c.
LIBEREC (Reichenberg), Czech. [24-50 D1]; 13-1001d
LIBERIA, country, Af. [24-76 C5, 24-80 B4], 13-1001d il. 1-328, 12-462d, 4-811a debt to U S 22-742a.
Liberia, C.R [24-158 G5].
Liberia, parish, La. [24-121 C4].
Liberian coffee 1-100d; 5-972d.
Liberii de Sancto Amore Epistolae Theologicae (Le Clerc) 13-857d
LIBERIUS 13-1004b; 7-4d.
Liber judiciorum 10-210d
Libero Arbitrio, De (Erasmus) 8-678c
Liber Arbitrio, De (St. Augustine) 2-684c.
LIBER PONTIFICALIS 13-1004c.
Liber pro Insipiente 2-11b.
Liber Regalis 6-458c.

Liber secretorum fidelium crucis 14-841d
Liber Sextus 4-758d.
LIBERTAD (LA LIBERTAD), dept., Peru [24-162 B5], 13-1004c, 17-629d.
Libertad, dept., Salv. 19-977a.
Libertad, Mex. [24-158 B2].
LIBERTARIANISM 13-1004d; 20-747d.
Liber Tartarorum (Carpini.) 4-924d.
Libertate probanda, de 23-810b.
Liberté de penser (Simon) 20-697b.
Liberties, The (dist.) 7-700d
LIBERTINES (name) 13-1005a
—, **SYNAGOGUE OF THE** 13-1005a.
Liberton, Scot. [24-12 A2], 7-958d.
Liber Tricolumnis (chronicle) 3-401a.
LIBERTY, SIR ARTHUR L. 13-1005a.
Liberty, co., Fla. [24-115 D1].
—, co., Ga. [24-114 E5]
—, co., Mont. [24-144 C1].
—, co., Tex. [24-123 G4].
—, Ala. [24-118 C1]
—, Ariz [24-140 C5].
—, Fla. [24-115 D1].
—, Ill. [24-128 A4].
—, Ind. [24-127 D3].
—, Ky [24-116 F3].
—, Miss. [24-119 B4].
—, Mo. [24-140 C2].
—, N C. [24-112 F2].
—, Neb. [24-139 H4]
—, N.Y. [24-103 F4].
—, O. [24-125 A4].
—, Pa. (McKean co.) [24-106 C2].
—, Pa. (Tioga co.) [24-107 D2].
—, R I. [24-100 B3]
—, S C. [24-113 B2]
—, Tenn. [24-117 F1].
—, Tex [24-123 G4].
—, Utah [24-152 C1].
—, Wash [24-150 E3].
—, W Va [24-111 B3].
—, isl., N.Y. *see* Bedloe's, isl., N.Y.
LIBERTY (franchise) 13-1005b; 8-853c, 10-676a; *see also* Civil Liberty.
"Liberty" (sloop) 1-801c.
—(tunnels, U S.) 22-567a
— Bell 17-705d.
— Bluff, Wis. [24-133 D6]
— Bond, Wash [24-150 D5]
— bonds (U S.) 7-118c; 13-529d.
— Center, Ind. [24-126 C2].
— Center, Ia. [24-138 D3]
— Center, O. [24-124 B2].
— Cross, Order of 13-440c.
— Grove, Md. [24-109 D2]
"Liberty Guiding the People" Pl. XII. fig. 1 17-PAINTING.
Liberty hall 8-366b
Liberty Hall (Dibdin) 7-328c
LIBERTY HIGHWAY (road) 13-1005c, map 13-1005.
— Hill, La. [24-121 B1].
— Hill, S C. [24-113 D2]
— **LOANS** 13-1005c, 12-464d fol.; 22-740b
— of indifference 1-93c
— Mills, Ind [24-126 C1]
Mills, Me [24-96 C4]
Liberty, On (Mill) 15-492b
LIBERTY PARTY 13-1006a, 9-741d; 20-829b; 22-802d
— Statue of 16-380a
Liberty's (store, Lond.) Pl. I fig. 10 20-SHOP FRONT DESIGN.
Libertytown, Md. [42-108 B1].
Libertyville, Ia. [24-138 E4].
—, Ill. [24-128 E1]
Liberum arbitrium indifferentiae (ethics): *see* Liberty of Indifference
Liberum maritagium: *see* Frank-marriage
— veto 13-142b fol.
Liber Winton 7-515b.
Libethone (chem.) 5-733d
LIBIDO (psych.) 14-1a, 8-390c; 18-673c.
Libinium, Rum.: *see* Sibiu
LIBITINA (Rom. myth.) 14-1b.
Libius Severus 19-296d.
Libn, mt., Arab. [24-62 B2].
Libobo, cape, Mal. Arch [24-72 G4].
Libocedrus decurrens: *see* Incense cedar.
Libochovice, Czech. [24-39 K3].
LIBON (Gr. arch.) 14-1b.
Libonia, N Rhod [24-82 D5].
LIBOURNE, Fr. [24-26 C3]; 14-1b.
LIBRA (astron.) 14-1d, 21-323b
— (coin) 17-632c.
— (weight) 2-495b; 15-140c
Libramont, Belg. [24-29 D5]; 3-351b.
Libraria 17-100a.
LIBRARIES 14-1d; Assyrian 2-850d, Bohn 3-788b; Greek 2-94b, U.S 1-166d.
Library, Pa. [24-106 A3]
Library (Photius) 10-843d.
LIBRARY ARCHITECTURE 14-25d, 2-278b, 14-113d.
Library Journal, The (mag.) 3-977b.
Library of Congress (U.S.) 23-392d; *see also* Congress, Library of.
"Library of Standard Novels" 3-420a
LIBRATION (astron.) 14-27d, 5-93c; 15-779b.
Libre Belgique, La (news.) 16-354a.
Libre de Consolat, Lo: see *Consulate of the Sea.*
Libre de Maravelles (Lull) described 14-478d.
Libre Parole, La (news.) 2-77d; 7-70d.
LIBRETTO (text of opera) 14-27d.
Libreville, Fr. Equat. Af. [24-82 A2]; 9-963c.
Libriath olam (era). *see* Anno Mundi.
Libri-Carucci dalla Sommaja, G.B.I.T. 4-659a.
Libri di Verita (Lorrain) 5-778d.
Libripens (law) 19-452b
Libri Poenitentiales 5-12b
Libri Posteriorum 13-533c
Libro de Alixandre, El 21-154c.
Libro de Apolonio, El 21-154c
Libro de buen amor (Ruiz) 19-630d.
Libro de Patronio (Juan Manuel): *see* Conde Lucanor, El
Libro de saber de astronomia 21-155a.
Libro d'oro, Il, Castiglione 23-63a; *see also* Cortegiano, Il.
Libro llamado Relox de Principes 10-954d.
Liburnian galleys 3-762c.
Libuse, La [24-121 B2]
Libuse (Smetana) 20-823a
Libussa (Bohem.) 18-436a
LIBYA, country, Af. [24-76 E3, 24-78 G3], 14-27d, 1-328a, map 19-501 (H5), 6-938a; 8-71b fol.; 12-817b
Libyan, desert, Af. [24-184 F3; 24-79 A2]; 8-34b; 19-815c, Pl. II. fig. 3 8-EGYPT.
— culture 1-316c.
— dynasties 8-74d.
— geol. 8-634b.
— lang. sub-group of 11-130a.
— lotus 14-405d.
Libyanic alphabet fig. 2 1-679
Libyans (people) 8-55b
Libyeum, Marc., Rom. Emp. map 19-500, 501 (F5).
Licancaur, mt., Bol. [24-165 C1].
LICATA, Sic. [24-35 D6]; 14-27d.
Lice 3-631b.
Lice, Plant-: *see* Aphides.
LICENCE 14-27d, 7-423b, 21-840c, animal experimentation 1-969a; collection 18-310d; "Concession" 6-200c; copyright 6-415b, dog 7-501a, hunting 10-2c, motoring 18-907a, music 22-42a, patents 17-370a; pawnbroker's 17-404a; radio 4-209d
Licensed house system 23-580c.
— retreat 12-317b.
— **VICTUALLER** 14-28a; 14-28d
Licensing Act (1662, Eng.) 12-455b.
— Act (1694, Eng.) 8-524a
— Act (1872, Eng.) 10-11c, 18-599c.
— Act (1902, Eng.) 5-860d (1902, Great Brit.) 12-317c.
Licent (anthro.) 2-523b.
Licet de vitanda discordia (eccl.) 6-202d
Licetus, Fortunius 8-424b.
Lich, Ger [24-38 D3].
Li Chao-Tao (paint.) 5-577d
Liche, Aby., map 1-71.
Liched chernozyom *see* Degraded chernozyom
Li Chen (paint.) 5-577c
Lichen (bot.) 2-268d, fig. 1 14-29
— acids (chem.) 14-32b
Lichenin (moss starch) 4-835d.
Lichenographia Universalis (Acharius) 1-121a
LICHENS (plants) 14-29a, 1-602b, 7-789b, 14-31a.
Lichen-starch: *see* Lichenin.
Lichfield, Charlotte, countess of 5-805b.
LICHFIELD, Staffs., Eng. [24-14 B3], 14-34c, 14-147a.
—, N Z. [24-172 E3]
LICH-GATE (LYCH-GATE) 14-34d.
Li Chieh (Chin.) 5-560b
Li Chi-shên (Chin. gen.) 5-529d.
LICHNOWSKY, KARL M., prince 14-35a.
Lichoslavl, U S S R. [24-48 B3].
Lichtenau, Bavaria, Ger. [24-39 F4].
—, Hesse, Ger [24-38 D2]
—, Westphalia, Ger. [24-38 E2].
—, Green, map 2-295 (G5).
—, O. 16-325c
LICHTENBERG, GEORG C. 14-35a, 10-224b
LICHTENBERG, Ger. 14-35b, 3-445b.
Lichtenburg, Trans. [24-81 D3].
Lichtenfels, F. von D. zu 13-219d.
—, Taddus von 2-762b.
—, Ger [24-39 G3]
—, Green: *see* Fiskernacs and Lichtenfels.
Lichtensteig, Switz. [24-31 G2].
Lichtenstein, Ulrich von (Ger. au.) *see* Ulrich von Lichtenstein
—, Ger [24-39 H3].
Lichtenstein (nov., Hauff) 11-252b
Lichtenstein's hartebeest 2-21c; Pl. fig. 2 2-ANTELOPE.
Lichtenvoorde, Holl. [24-28 E3].
Lichterfelde, Ger. [24-39 J1]; 8-295a
Lichtervelde, Belg. [24-29 B3].
Lichton, Ariz. [24-149 C5].
Lichvin, U.S.S.R. [24-49 E4].
Lich-wake (rel.) 23-285a.
Licinian laws 4-665d, 7-338a; 10-585a; 18-412c, 19-478c; 19-190d.
LICINIAUS, GRANIUS 14-35b
Licinio-Sextian laws 22-467a.
LICINIUS (Rom. emp.) 14-35c; 6-208a fol.; 1-355b.
—, Porcius 15-334d.
— **CALVUS STOLO, GAIUS:** *see* Rome, *History*, and Patricians.
— **MACER C. G.** 14-35d; 1-980a, *see also* Calvus, Gaius Licinius Macer.
— Stolo, Gaius 19-478c.
Licithin (chem.): *see* Choline.
Lick, James 16-673d.
—(mus.) 12-982c.
Lickburg, Ky. [24-116 G3].
Lickdale, Pa. [24-107 E3].
Licking, co., O. [24-125 C3].
—, riv., O. [24-125 C3]
—, riv., Ky. [24-116 F2]
— River, Ky. [24-116 G3]
Lick Island, Pa. [24-106 C2].
— Observatory (Calif.) 16-673d, Pl. II fig. 1 16-OBSERVATORY.
Licodia, Sic. map 1-209, 20-605d.
Li Conigi, Azores: *see* Flores.
Licorice, Wild (bot.) 3-302a
Licosa, pt., It. [24-35 E4].
Lic shot (curling) 6-876d
LICTORS 14-35d; 7-338a; ii. 9-101.
Licus, riv., Ger.: *see* Lech.
Lid (slang) 20-766a.
Lida, Ky [24-116 G3].
—, Nev. [24-153 C5].
—, Pol. [24-41 G2].
Lidar, riv., India 13-280d
LIDCOMBE, Austr.: *see* Sydney.
Liddel, riv., Scot. [24-19 F6]; 14-36b; 19-505b.
Liddell, Eric 16-781d
— **HENRY, G.** 14-36a
Lidden, riv., Eng. 7-544a.
Liddersdale, Ia. [24-138 C2].
Liddes, Switz. [24-30 C5].
LIDDESDALE, val., Roxburghshire, Scot. 14-36b
Liddington, Eng. [24-15 B4]
LIDDON, HENRY P. 14-36b
Lidebury, Hereford., Eng.: *see* Ledbury.
Lide, Kent, Eng.: *see* Lydd.
LIDFORD, Dev., Eng.: *see* Lydford.
Lidgate, Suff., Eng. [24-15 D3].
Lidgerwood, N.Dak. [24-136 C3].
Lidköping, Swed. [24-43 F7].
Lidman, Sven 21-658d.
Lidner, Bengt 21-657a
Lido, Venice, It. [24-34 D2].
Lidoire, riv., Fr. [24-20 D3]
Lidzbarski, Mark 14-787b fol
LIE, JONAS L. E. 14-36c, 16-500d.
—, **MARIUS S.** 14-36d; groups 7-362d, 10-177c, 10-918b
—, Thomasine 14-36c.
— (golf) 10-504b
Lieb, Michael Leo: *see* Munkacsy, Michael von.
Liebemühl, Ger [24-40 D2].
Liebenau, Brandenburg, Ger. [24-39 L1].
—, Hanover, Ger. [24-38 E1]. 38 E1].
—, Hesse-Nassau, Ger. [24-38 E2].
Liebenerite-porphyry 18-244a.
Liebenstein, Thuringia, Ger. [24-38 F3], 18-531c.
Liebenthal, Ger [24-39 L3].
—, Kan. [24-142 C3].
Liebenwerda, Ger. [24-39 J2]
Liebenzell, Ger [24-38 D5]
LIEBER, FRANCIS 14-37a
—, Thomas Erastus: *see* Erastus, Thomas.
Lieberkühn's follicles (anat.) 16-650b
— gland fig. 2 1-630
Lieberlingen, Ger [24-36 D5].
Liebermann, C. 1-630d, 5-378a.
LIEBERMANN, MAX 14-37b.
Liebermeister, Karl 11-900d
Lieberose, Ger [24-39 K2]
Liebertwolkwitz, Ger. [24-39 H2].
Liebfrauenkirche: Coblenz 5-936c, Magdeburg 14-623a
LIEBIG, JUSTUS VON, baron 14-37c; 15-205c; benzaldehyde 3-421c; benzene ring 5-375a; carbon and hydrogen 5-405b, Dumas 7-727c; fermentation 9-175b, fulminic acid 15-272b, infants' food 9-454d lactic acid 13-580d nitrogen 5-406c, organic chemistry 3-589c fol.; polybasic acids 1-124a pyrogallol 17-802b soil 1-382a
— condenser (chem.) 7-427d
LIEBKNECHT, KARL 14-38c; 7-880c
LIEBKNECHT, WILHELM 14-38d; 3-283a
Liebler, Thomas Erastus: *see* Erastus, Thomas.
Liebmann, Otto 16-215d.
Liebsgen, Ger. [24-39 L2].
Liebstadt, Ger. [24-39 J3].
Liebstadtl, Czech. [24-39 I3].
Liechtenstein, John, prince of 2-699d
LIECHTENSTEIN, state Eur. 14-39b.
Liechtlen, Julius 16-409d
LIED: *see* Song.
Liedeburge, Hereford., Eng.: *see* Ledbury.
Liederkreis (mus.): *see* Song-cycle.
LIEDERTAFEL (mus.) 14-39c.
Lie detector (criminology): *see* Deception test.
LIEGE, prov., Belg. [24-29 D4]; 14-39c.
—, Belg. [24-29 D4]; 14-39c, Belgium 3-359c; Brialmont 4-108d; Burgundy 9-619d; captures: (1675) 7-779d, (1702) 21-164d; (1914) 3-367a; coal fields 3-350d, exhibition (1905) 8-965a, forts 3-367a; 9-583c; German occupation (1914) 23-753d; library 14-19a; Lobest collection 21-268c; riot (1886) 3-36d; theatres 23-300b; university 22-871a.
—, bishopric, Neth. map 16-249d
—, canal, Holl. Pl. I. fig. 1 4-CANALS & CANALIZED RIVERS.
LIEGE (feudal) 14-40a.
LIEGNITZ, Ger. [24-40 C3]; 14-40b; battles: (1241) 15-707b; (1760) 14-408a.
Lieh Tsu, Chou dynasty 5-532c.
Lielupe, riv., Latvia [24-47 B2].
Lien, Nev. [24-153 F5].
—, riv., China [24-70 B4].
LIEN (law.) 14-40b; 3-40d.
Liene, riv., Switz. [24-30 C4].
Lien-hwa, China [24-70 B4].
Lienkong, China [24-70 C4]
Lien-shan, China [24-70 B5]
Lienz, Aus. [24-50 C3].
LIEPAJA (Libau), Latvia [24-47 A2], 14-41c
—, lake, Latvia [24-47 A2].
Liernais, Fr. [24-25 K4].
LIERNE (arch.) 14-41d; 6-807a, 7-127b.
LIERRE, Belg. 14-42a; 2-88b
Liers, Belg. [24-29 D4].
— Phenomenon 6-27b.
LIESTAL, Switz. [24-30 D2]; 14-42a
Lieto (pseud.): *see* Correggio.
Lietuva, rep., Eur.: *see* Lithuania.
Lietz, Herman 18-565c.
Lietzenburg, Ger.: *see* Charlottenburg.
Lietzmann, H. 6-658a.
Lieu-rate (econ.) 23-276b.
Lieut (abbrev.) 1-25b
Lieut.-Col (abbrev.) 1-25b.
LIEUTENANT (rank) 14-42a; 16-720c fol.
— -colonel 2-410a; 6-39d; 14-608c
— -field-marshal 16-720d.
— -General 1-169d; 2-410c, 16-720c fol.
Lieuvin, dist., Fr. 4-629d.
Lieve, canal, Belg. [24-29 B3].
Lievely, Green: *see* Godhavn.
Liévin, Fr. 13-919d
Lievre, riv., Que., Can. [24-80 A2].
Liezen, Aus. [24-50 D3].
Lifamatula, isl., Mal. Arch. [24-72 G4]
Lifar (dancer) 8-998d
LIFE 14-42b; biol. 3-609a; 3-590c; 8-917b; duration 14-55d; 14-376c; myth 8-50a fol.; Plato 18-54d, vital statistics 18-711a fol.; 14-376c, *see also* Death, Biological aspects of; Abiogenesis.
Life, Tree of (bot.): *see* Arbor Vitae.
Life 4-951d
Life and Adventures (Peter Porcupine) 5-932b.
Life and Death of Deirdre, The: see *Tragical Death of the Sons of Uneech*
Life and Death of Mr. Badman (Bunyan) 4-892c.
Life and Liberty Movement (rel.) 8-474c.
Life annuity 2-2a fol.
— Annuity Act (1808, Eng.) 2-2d.
— Assurance Act (1774, Eng.) 14-51a
— Assurance Companies Act (1870, Eng.) 14-51c.
LIFE-BOAT AND LIFE-SAVING Service 14-43d; 3-764b
— -boat Saturday Fund (Eng.) 14-46d
— car (mech.) 14-48a.
— -curve (embryol.) 3-606d
— -cycle (biol.) 7-110a fol 12-419b.
— -estate (law) 8-728b, 23-606b.
— **GUARDS:** *see* Guards and household troops.
Life in America (Simms): see *Wigwam and the Cabin, The* (Simms).
— Index (demonology) 7-190a
— **INSURANCE** 14-50c; 18-309c; 3-578a.
— -line 7-446b.
Life of Charlotte Bronte (Gaskell) 4-230c.
— -principle (rel.) 1-974c
— -province (paleon.) 10-170d.
Liferoot (plant): *see* Golden ragwort.
Life salvage (law) 19-906b.
— **SAVING:** *see* Drowning and Life Saving.
— -saving rocket 19-367a.
— -saving service (U.S.) 14-48c fol.
— -stream (anthro.) 1-887d.
— **TABLES** 14-55d; *see also* Mortality Tables.

Life-weed (bot.): *see* Golden ragwort
— -zones 3-590d, 7-918a; 16-920c
Liffey, riv, Ire. [24-20 E3], 13-377a
Liffol-le-Grand, Fr. [24-25 L3].
— -le-Petit, Fr [24-25 L3]
Lifford, Ire [24-20 D2], 12-594a.
Liffré, Fr. [24-24 D3]
Lifou, Timor I, Mal. Arch [24-72 F5].
Lifou, Isl, Pac O: *see* Lifu
LIFT: *see* Elevators, *see also* aerodynamics 1-245b fol, canals 4-722a fol, mech 10-30a, 8-446c; naut 19-306b.
Lifting apparatus Pls I and II. 6-CRANES.
— magnet 8-311d fol.; 8-328b fol
- vessel 19-911b
Lift off (aero) 17-253b.
Lifton, Eng. [24-17 B4]
Lift pump 18-84d.
Litt the purdah 18-776b.
Lifu, isl., Pac O, 14-448a; 17-8a.
LIGAMENT (anat.) 14-57c; fig 1 23-233
Ligamenta denticulata 21-218b.
— subflava 13-120b
Ligamentum nuchae 13-120c
— patellae 13-131a, 15-988b.
— spirale fig 5 7-825
— teres 13-131a
Ligan (law) *see* Flotsam, Jetsam, Ligan
LIGAO, P I 14-57c
Ligature 14-202b, 21-905c
Lige, Belg *see* Liége
Liger, riv, Rom Emp map 19-500 (C2)
Ligerz, Switz [24-30 C2]
Ligger, bay, Corn., Eng. [24-17 A4]
LIGGETT, HUNTER 14-57c.
—, O. [24-124 A3].
Light, C L. 22-390c
—, Edward 11-215b.
—, co., Austr [24-170 D5].
—, Ark. [24-120 E1].
—, Tex. [24-123 E5].
LIGHT (phys) 14-57d; 21-433b, 16-361c, 20-763b, 23-842a, absorption 6-826c, cathode ray 8-280c, colour 23-207b, Pl. 16-OIL PAINTING, TECHNIQUE OF; electromagnetic 8-214a; 8-253d, 17-881a 8-189c, 19-95d fol., 10-333d, interference 20-120c, 12-469a; 14-62b, 23-940b, measurement 1-130d, 15-417a, 17-839c, fig. 1 6-51, in music 20-195a, 5-784a, optics, rainbow 18-954b, 23-201c fol; 19-31d fol, 9-239b, 2-99c, photo-chemistry 17-787c, 17-789a, 17-848b; 18-29a; quantum 18-824a, 19-92c; radiation 11-335a, refraction 14-72a, 7-509a, atomic theory 14-75c, selenium 20-303a, therapeutics 20-754b, 5-813c, 16-942d; polarization 14-69c, 9-71a; 15-441a, 20-763b, 17-792a; *see also* Daylight, Artificial, Aberration; Colour, Photometry· Phosphorescence; Velocity
— **AND RADIATION IN RELation to Health** 14-82c
— and shade (device) Pl I fig. 2 23-WATERMARKS
Light artillery 2-469c
— -bath 14-83d.
— Brahma (fowl) Pl. II. figs. 3, 4 16-POULTRY AND POULTRY FARMING.
— **BRIGADE** (Brit.) 14-84c.
Lightcap, S Dak [24-137 C1]
LIGHT CASTINGS INDUSTRY 14-84c
— cavalry 21-742b
— cruiser 6-769a fol., 23-777a; World War 23-788b.
— Division (mil) 15-784a; France 2-412d.
Lighted buoys. *see* Buoys, lighted.
Lighten, lake, Tib. [24-65 E1].
LIGHTER (ship) 14-86b; 3-109b; 8-762a fol.
Light filters 17-827d.
LIGHTFOOT, JOHN 14-86b; 7-780c.
—, **JOSEPH B.** 14-86c.
—, lake, Austr. [24-168 C4]
— machine 22-565d.
Light gauge drum 6-327b.
Lighthall, W. D. 4-716b.
Light Horse Harry (gen.). *see* Lee, Henry.
Light House, Ill. [24-128 C2].
—, pt., Fla. [24-115 D2]
- , reef, Carib. Sea [24-159 G4].
"Lighthouse, The" (Snell) Pl II. fig 8 23-WATER COLOUR PAINTING
LIGHTHOUSES 14-86d, 14-47d
Light infantry (mil) 12-329c, 21-746b
LIGHTING AND ARTIFICIAL ILLUMINATION 14-105a, 12-100b, electricity 8-199a, acetylene 1-119a, airports 1-235a, artificial daylight 7-93b, coal mines, collieries 5-889b, decoration 6-63c; household 11-825b, 12-487a, industrial 12-101c, office buildings 12-283d; public utility 18-745a fol; reading lamps 13-631b, school 20-95a, selenium 20-303c
Lighting (stage)· *see* Stage lighting
— and Watching Act (1883, Eng) 21-845d
— load diagram (elec.) graph fig 4 8-286
Light metals (met.) 15-315a
— -mill (illustru.). *see* Radiometer
Lightning, cr., Wyo. [24-146 H2]
LIGHTNING 14-115c· 22-168b, electricity 8-288d fol; electron currents 8-227a, fulgurite 9-909b, transmission lines 8-169c
"Lightning" (ship) 7-266d.
Lightning (surname). *see* Bayezid I
— arrester (elec.) 8-170a, 8-288d fol
- **BUG** 14-115
— **CONDUCTOR** 14-115c, 9-692a
— Flat, Wyo [24-146 G1]
— **INSURANCE.** *see* Insurance, *Miscellaneous*, Agricultural Insurance
— Ridge field Austr 16-331a
— rod *see* Lightning conductor
Light of Asia (Arnold) 2-423b
Light oil 17-667d
— oil engine *see* Petrol engine
— **ORGAN**· *see* Colour Music
— -organ (zool) 5-151d
— post (naut) II 4-395b
— -quantum hypothesis (phys) 8-114a
LIGHT RAILWAYS, MILITARY 14-116d
— Railways Act (1896, Eng) 22-398b
— rays 1-41c; 16-815d fol.; *see also* Radiation.
— red silver ore *see* Proustite
— reflective effect (yarns) 23-870d.
Lights, Ancient (law): *see* Ancient lights.
—, Feast of: *see* Dedication, Feast of
— and perfections (bibl.): *see* Urim and Thummim.
Lightsey, Miss [24-119 D4]
Light shekel (coin) 20-482c.
LIGHTSHIP (LIGHTVESSEL) 14-117c
Light spectrum (optics) 21-320a
Lightsville, O. [24-124 A3]
Light-vector (phys.) 14-69c.
— wave (phys.) 17-870d; 18-877d, 12-473b
— **YEAR** 14-117d
Lign-aloes (wood) 1-675b.
LIGNE, CHARLES JOSEPH, prince de 14-117d.
—, Eugene Lamoral de 14-117d.
—, Fr [24-24 D4]
Ligne (measure) *see* Line.
— Isochrone (math)· *see* Semi-cubical parabola.
- parallèl (siegecraft)· *see* Place of arms.
Ligniera (fungi) 20-934a.
Lignières, Fr. [24-24 B5].
Lignified cell (bot.) 18-6b.
LIGNITE (min) 14-117d; 9-800d fol., briquetting 4-152d; Montana 15-748c; production 5-804c; steam generation 21-363a; tar 21-821a; *see also* Coal.
Lignites du Soisson ais (geol) 8-633b
Ligno-cellulose 5-101a.
Lignon, riv., Fr. 11-256b.
Lignone (chem) 5-101a.
Lignose colour film (phot) 17-818b.
Lignum Va [24-110 G2].
— guaiaci. *see* Guaiacum officinale
- - nephriticum (wood) 9-423a.
- - vitae (bot) 10-928b
Ligny, Belg [24-20 C4] 9-872d, battle (1815) 23-420b
Ligny-en-Barrois, Fr. [24-25 L3], 19-848d
Ligny-le-Châtel, Fr [24-25 J4]
Ligonha riv, Port E Af [24-38 G6]
LIGONIER, JOHN (Jean Louis) **LIGONIER,** earl 14-118a
- , Ind [24-126 C1].
- , Pa [24-106 B3], 16-164b
Ligore, Siam *see* Nakhon Sri Tammarat
Ligorio, Pirro 23-3d; Pl II fig 6 21-STAIR-STAIR CASE
Ligowski (math) 15-81d
Ligowski trap 22-434c.
Liguanea, plain, Jam 12-872a.
Liguasan, marsh, P I [24-73 B4].
Liguest, Pierre Laclede 19-844b.
Ligula (zool.) 12-407c, fig. 2 21-804.
Ligulateae (bot) 17-74d.
Ligulate corolla 9-413a.
Ligule 10-653b, 13-727c, 13-827b
Ligulifloraе (bot.) 6-184b.
LIGUORI, ALFONSO MARIA De 14-118b
LIGURES BAEBIANI, It 14-118c.
- - Corneliani, It 14-118c
LIGURIA, dist, It [24-34 B2], 14-118c, 13-856b, 18-322d, 13-565b, language 12-788a, people 6-89b fol, 12-736b
Ligurian, sea, It [24-34 B3].
— Alps, mts, It [24-34 A2].
— Apennines, mts, It. [24-34 B2]; 2-94c
Ligurian Republic *see* Genoa
— (sect) *see* Redemptorists.
Ligurinus· *see* Greenfinch.
Ligurta, Ariz [24-149 A6]
Ligustrum (bot) *see* Privet.
— ovalifolium (bot.): *see* California privet
— vulgare (bot) *see* European privet.
Ligyes (people)· *see* Salyes.
Ligystike, anc. country, Eur. 19-915a
Lihons, Fr 1-813b
Lihou, reef, Queens, Austr. [24-169 D2]
LI HUNG CHANG 14-119c; Chino-Japanese War 5-538d, Gordon 22-527c, Jaiping revolt 10-525c, Tongking 22-280c.
Lihvānī (lang) 20-315a.
Lije, Turk [24-59 J3]
Lika, Paulus Scalichius de, count 8-424b
Lik'an (art) 9-419a
Likasi, Bel Cong [24-83 E5].
Like, The (golf) 10-504b
Like-as-we-Lie (golf) 10-504b.
Likely, Calif [24-154 C2]
Like-wake (rel) *see* Lich-wake
Li Ki (book) 6-238c, 5-574c
Li Kiang-fu, China [24-68 G6]
Liklep, isl., Pac. O. 17-10b.
Likimt, mt, Mor 2-639b.
Likin (taxes) 5-520c
Likoma, isl Nyasaland [24-83 F5]; 16-656b
Likumut, mt, Mor 15-813b
Likungo, riv, Port. E Af. [24-81 F1].
Likupang, isl., Celebes I., Mal Arch. [24-72 F3]
L.L.B. (abbrev) 1-25b
Lila, lake, N.Y. [24-103 F1].
Lilac, Ky [24-116 D3]
- -, Neb. [24-139 C3].
LILAC (PIPE TREE) 14-120a· 17-506d
- -, California. *see* California lilac
LILBURNE, JOHN 14-120c, 3-1009c, 13-975a.
—, Robert 14-120d; 10-748d
L'Ile, Fr.· *see* Lille
Liletown, Ky [24-116 E3]
LILIACEAE (bot.) 14-120d, 9-936c; *see also* Dracaena
LILIENCRON, DETLEV VON 14-122a, 10-228c
Lillenfeld (Ger. phys) 23-844c; 8-263c.
— process (silk mfr.) 20-663b
Lillenstein, mt, Ger. 20-32a.
Lillenthal, H 11-312a
— **OTTO** 14-122b 10-428a.
Lilley, Nicolai 4-369c
Liliiflorae (bot.) 18-2a
Lilioideae (bot) 14-121b
LILITH (folk-lore) 14-122b
Lilium (bot) 14-121b
— canadense *see* Meadow lily
— candidum· *see* White lily
— Columbianum *see* Columbia lily.
— Grayi *see* Gray's lily
— Humboldti *see* Humboldt lily
- - longiflorum. *see* White trumpet lily.
— longiflorum (bot)· *see* Long-flowered white lily.
— philadelphicum· *see* Wood lily
- - speciosum 9-417c
- - superbum: *see* Turk's-cap lily.
— Tigrinum. *see* Tiger lily
— Washingtonianum *see* Washington lily
Liliuokalani, (q of Hawaii) 5-806d, 7-505a 11-973b
Lilius, Alovsius 4-57c
Lilja Göran *see* Stjernhjelm, Georg
Lille, Alain de· *see* Alain de Lille.
— Sir J S 20-805b
LILLE, Fr [24-25 H1], 14-122b, battles (1914) 9-869d, 23-912c, porcelain 18-351c.
—, Me [24-96 D1]
—, riv, Fr [24-24 D3]
LILLEBONNE, Fr. [24-24 F2]; 14-123a
Lille-Fosen, Nor *see* Christiansund
Lillehammer, Nor [24-43 E6].
Lillers, Fr [24-24 H1]
Lillesand, Nor [24-44 C2]
Lilleshall, Salop, Eng abbey 16-326c, 20-588a
Lillestrøm, Nor [24-44 D1].
Lillhärdal, Swed [24-43 G6]
Lillian, Ala [24-118 B5].
—, Neb. [24-139 E3].
—, Tex [24-123 F3]
LILLIBULLERO (LILLIburlero) 14-123a, 23-557b.
Lillie, La [24-121 B1].
Lilliers, Fr. 11-353a
Lilliesleaf, Roxburgh, Scot [24-12 B2].
Lillington, N C [24-112 G2]
Lillis, Kan. [24-142 F2]
Lilliwaup, Wash [24-150 B3]
LILLO, GEORGE 14-123b, 7-603b
—, Minn [24-134 C4]
—, Sp. [24-32 E3]
—, ft., Belg [24-29 C3]
Lillooet, lake, B C, Can [24-92 E4]
—, riv B C Can [24-92 E5]
— (tribe) 4-702d fol, 19-888a.
Lilly, Gregorio 14-842d
—, **JOHN:** *see* Lyly, John.
—, **WILLIAM** 14-123c
—, O [24-125 B4]
—, Pa. [24-106 C3]
—, W Va [24-111 C4]
Lillydale, Tenn [24-117 F1].
Lillywhite, William 6-690a
LILOAN, P I 14-123d
Lilongwe, Nyasaland [24-83 F5].
Li Lung mien (art) 5-578b
Lily, William (schol.): *see* Lilye, W.
—, Colo [24-147 B1]
—, Ky [24-116 F3].
—, S Dak [24-137 G1].
— Wis [24-132 E4]
LILY 14-123d 9-417b, fig 60 9-412, 7-503b, her. 9-374a, perfume 17-506d· *see also* Arum lily
Lily (Reymont) 19-242b.
Lily, order of the 9-374a
—, Sand· *see* Sand Lily.
Lilybaeum, Sic· *see* Marsala
—, cape, anc. Sic· *see* Boeo
Lilybay, Mc [24-96 C3].
Lilydale, Queens., Austr. [24-169 A2].
- , Vict, Austr [24-171 G6]
Lily Dale, N Y [24-102 A3].
LILYE, WILLIAM 14-124c.
Lilly Lake, Ill [24-128 D2].
LILY-OF-THE-VALLEY 14-124d, 9-417b.
Lim, riv., Yugos. [24-52 D3].
Lima, Araujo 4-58c.
—, Rodrigo de 6-619a
Lima, Simón F de 5-163a
LIMA, dept, Peru [24-162 B6], 14-124d, 17-629d.
- -, Ill [24-128 A3]
Lima, Mont. [24-144 B3].
—, N Y [24-102 C3]
LIMA, O 14-126c
—, Okla [24-143 G3]
LIMA, Peru [24-162 B6], 14-125a, Pl I fig 2 21-SOUTH AMERICA, II 17-625; Callao 4-612c educ 17-628d fol; news 16-358d, S Martin 17-652a 17-629a
—, Swed. [24-45 E1].
Li-ma, isl, China [24-70 B5].
Lima (coinage) 16-629b
— (zool.), *see* Fan-shell
— bean 3-256a.
- - Center, Wis [24-133 E7].
Limacidae 20-800b
Limacina helicina 19-66c.
Limacodidae *see* Eucleidae
Limacomorpha 15-502c.
LIMACON *see* Curves, Special
- - of Pascal 6-889a fol
Limagne, dist, Fr. 18-787a
Limalade 13-908a
Liman, mt, Du E I 14-613b
— (geog) 16-703b.
Limanda (zool) *see* Dab.
— ferruginea *see* Sand dab
Limanowa, Pol. [24-40 E4].
Lima Ringmo Chaka, lakes, Tib [24-65 E2]
LIMAN VON SANDERS, Otto 14-126d
LIMASSOL (LIMASOL), Cyprus [24-58 E5], 14-126d, Pl fig 1 6-CYPRUS, burning (1425) 8-86a, 22-872d
Li-ma-tou *see* Ricci, Matteo
Limavady, Ire [24-20 E1].
Lima wood 4-61b
Limax 10-64d, 20-800b
— lanceolatus *see* Amphioxus
— maximus 20-412d.
Limay, Fr [24-24 G3]
—, riv, Arg [24-165 C4], 16-256c
LIMB 14-126d geol fig 1 9-422, sun 21-560d, anat 20-737a; 14-750b, embryol, 15-989d; mutilation 16-34c, reptiles 19-191a
— (bot)· *see* Lamina.
LIMBA (tribe) 14-127a.
LIMBACH, Ger [24-39 H3], 14-127a
Limbang, riv., Bor 3-906b
Limbara mt, Sard [24-35 B4], 19-993b
Limbaži Latvia [24-47 C2].
Limber (vehicle) 16-866b.
Limberneck 3-956d fol
Limber pine 17-938d.
Limbic lobe (anat) 4-13a.
Limb light 14-959c
Limbo· *see* Limbus.
— cove Cape Breton I., Can. [24-88 J2].
LIMBORCH, PHILIPP VAN 14-127a
Limbourg, Pol de 12-98c.
Limbrick 6-551d
Limbu (tribe) 16-222a
Limburg, Henry, count of 3-997b
LIMBURG, state, Fr. 14-127a
LIMBURG, prov, Belg [24-29 D3], 14-127c, 3-352a.
LIMBURG, prov, Holl. [24-29 D3], 14-127d, 11-646b, 11-649b; rel 11-650c
Limburg, duchy, Holl map 16-249d; 10-91b
— (Lambourg), Belg [24-29 D4].
LIMBURG, Ger [24-38 D3], 14-127c, abbey 7-764d, Fr capture (1675) 7-779d
- - **CHRONICLE (FESTI Limpurgenses)** 14-127d.
Limburger (cheese) 5-334a
LIMBURGITE 14-128a.
LIMBUS (theol.) 14-128a.
— Infantum (Puerorum) 14-128a.
— laminae spiralis fig. 5 7-825.
— Patrum 14-128b
Lim-chow, China [24-70 A5]
Lime, Colo [24-147 F3].
—, Oreg [24-151 H3].
LIME (chem.) 14-128b, 4-517c, 7-440d, bird traps 23-433a, bottle mfr. 3-953d fol, bricks 4-115b, dyes 7-780c, kiln fig 1 1-637, leather 13-846c, mortar 15-828c fol., plaster 18-30d fol., salt 19-808d, soap 16-748d, soil 14-132d, steel 12-657d, *see also* Limestone, Liming
- - (dye) *see* French purple
— (fibre) 9-214b.
— (fruit) 13-907d

LIME (LINDEN) (tree) 14-128c, fig. 1 9-400, fig. 19 13-826, 3-191b.
—, lias 15-829d.
—, milk of 23-406d.
— Camp, W Aus, Austr [24-168 D4].
— **CEMENT:** *see* Cement.
— City, O. [24-124 B2]
Lime-cream 21-525a.
Limedale, Ind. [24-127 B3].
Limedsforsen, Swed. [24-45 E1].
Limehouse, dist., Lond. 21-388a
Limeira, Braz [24-164 A5], 19-085b
Lime-juice 1-225b
Lime Kiln, Md [24-108 B1].
— Lake, N.Y [24-102 B3].
Limelight 16-1003a.
"Limelight" (dog) Pl IV. fig. 4 7-DOG
Limen, riv, Eng. *see* Rother.
— (psych) 18-721a, 21-491b, *see also* Differential threshold.
Lime nitrogen *see* Nitrolin.
Limeport, Pa. [24-107 F3]
LIMERICK, co., Ire [24-21 C4], 14-129a, 12-506b
LIMERICK, Ire [24-21 C4], 14-129c, 12-601d fol., battle (1691) 3-523d, siege (1647) 16-792c
—, Me [24-96 B5].
—, N Y. [24-103 D1]
—, O. [24-125 C4]
—, Pa [24-107 F3].
— lace 13-568c
LIMERICKS 14-129d fol.
Limeridge, Wis [24-133 C6].
Limerle, Belg [24-29 D4]
Limerno Pitocco de Mantova *see* Folengo, Teofilo.
Lime Rock, Conn. [24-101 B1].
— saltpetre *see* Wall-saltpetre
Limes Brittanicus 14-130c.
— **GERMANICUS** 14-130c.
Lime-soda glass 8-200d
— Spring, Ia [24-138 E1].
Limestone, co., Ala [24-118 B1]
—, Ark. [24-120 B2]
—, Ky [24-116 G2]
—, Mich [24-130 E3]
—, Mont. [24-144 D3]
—, N.Y. [24-102 B3].
—, O [24-124 B2]
—, Pa [24-106 B2].
—, Tenn [24-117 J1]
—, Tex. [24-123 F4]
—, mt, Nev [24-153 E3]
LIMESTONE 14-131d, 5-106a, 15-325d, 18-100a, 16-876b; 21-436c· Balkan Penin. 2-980a; chalk 5-196b, Bessemer process 3-475d, 12-649b, geol 10-161b; 4-645c, 7-200, 4-841c fol, 16-877b, sodium carbonate 1-637c, U S 3-290c, 12-207a; *see also* Lime; Marble.
— College (S.C.) 9-966b.
— Cove, Tenn. [24-117 J1]
— Mill, Me [24-96 E2]
Lime-sulphur 9-881b
Limetown, Va [24-110 F2]
Limeville Station, Ky · *see* Tongs, Ky.
Lime-water 14-128c.
Limfjorden, Den. [24-46 A2].
—, cape, Den. [24-46 A2].
—, chan, Den. [24-46 C2].
Limia, riv, Port. [24-32 B2]. 16-880d.
LIMICOLAE 14-132d; 18-83a, worms 1-094c fol; *see also* Charadriiformes, Curlew.
Limicolaria 10-64d fol
Limina Apostolorum, ad 23-6d.
Liminare 14-115a
LIMING 14-132d; 9-198 c.
Limington, Me. [24-96 B5]
LIMIT 14-133b; 4-553d; 9-916c fol.; 1-866d, 6-338a
Limitanei 19-396d; 19-443a
Limitation, conversion by *see* Conversion by limitation
LIMITATION, STATUTES of 14-134a, 17-656a fol; criminal 6-716a; guarantee 10-035a; land 13-686a.
— of armaments: *see* Disarmament, Washington Treaty.
Limited 6-142a fol.; Can. 6-151a.
— edition 3-874d.
— liability 6-465b; Acts (1858) 12-293c; (1862) 6-153c.
— Partnership Act (1907, Eng.) 17-347b.
— Service Act (1847, Eng.) 10-679d
Limited universe: *see* Universe of discourse.
— vote 19-166d.
Limit gauge 22-293b; 2-557b.
— hydrocarbon 5-365c.
— of proportionality 15-62a.
Limiting stress (met.) 9-114a, 1-258b.
LIMMAT, riv., Switz.. *see* Linth.
Limnadia lenticularis (zool.) fig. 4 4-28.
Limnae, lake, Asia M: *see* Egirdir Geul
Limnaea (zool) 20-849b.
— truncatula 22-451d.
Limnaeidae 10-66a.
Limnaia, Artemis (myth.): *see* Artemis
Limnathemum 10-121c.
Limnatis nilotica 13-866a.
Limnea (zool) 10-65d; 10-64c
— hooker 10-66c.
— natalensis undussomae 10-66d.
— peregra: *see* Pond snail.
Limnetis sibylla: *see* White admiral butterfly.
Limnobium Spongia (bot.) · *see* American frog-bit.
Limnocnida (zool) 12-1d.
Limnocolpium ryderi 12-1d.
Limnocyons (zool.) 6-667d.
Limnodorum tuberosum: *see* Grass-pink.
Limnogale 12-404c
— mergulus 12-404c.
Limnoscelidae 19-185d.
Limnotragus, *see* Kudu.
— speke!: *see* Situtunga.
Limoeiro, Bahia, Braz. [24-164 A3].
—, Pernambuco, Braz. [24-164 C2]; 17-538d.
LIMOGES, Fr [24-26 E2]; 14-134d, 11-258c, battle (1370) 3-16c; cath. 14-135a, Chilperic I 5-502a council (994) 22-500c, enamel 8-417c fol.; Pl. I. figs. 1, 2, 3, 4 8-ENAMEL, pottery 18-354d, 5-550d fol.; repoussé bronze 19-162a
Limogne, Fr. [24-26 E3].
Limon, Colo [24-147 G2].
—, Colom. [24-162 B3].
Limón, prov., C.R. 14-135b.
— (**PORT LIMON**), C.R. [24-158 H5], 14-135b 6-497d.
—, bay, Pan 17-173a.
— de plateau 8-834c.
Limone, It. 10-21b.
Limonene 21-951c fol.
Limonest, Fr. [24-27 H2].
LIMONITE 14-135b, gold 10-482a, 12-650b.
Limonium, Rom. Emp. map 19-500 (C2), *see also* Potiers
Limosa (bird) · *see* Godwit.
— fedoa *see* Marbled godwit.
— hudsonica. *see* Hudsonian godwit.
— lapponica *see* Bar-tailed godwit.
Limours, Fr. [24-24 H3]
LIMOUSIN (LIMOSIN), Léonard 14-135c, 8-417d
LIMOUSIN, prov., Fr. [24-26 E2], 14-135d
—, mts, Fr. [24-26 E2].
— (lang.) 12-637b
LIMOUSINE 14-136a, Pl III. figs. 7, 9 15-MOTOR CAR, Pl IV. fig 5 15
Limoux, Fr [24-26 F4].
Limpet 10-58c, 10-66b, radula fig 6 15-676c, sense organs 10-63c; 20-821b.
Limping lambus 10-834c
— standard 3-580d, 15-601d.
LIMPKIN 14-136a.
Limpley Stoke, Wilts., Eng. [24-17 D3].
LIMPOPO, riv., Port E Af [24-81 E2]; 14-136a, 22-420a, 12-286c.
Limpsfield, Sur., Eng. [24-15 D4].
Limpus (adm) 22-613a.
Limu, Aby. map 1-71.
Limulava (zool.) 2-204a
Limulus: *see* King crab
— polyphemus· *see* King-crab.
Limuru, Kenya Colony, E.Af. 13-341a.
Limyrus, riv., Asia M. 14-512c.
Lin, China [24-70 B2].
lin. (abbrev.) 1-25b.
LINACEAE 14-136c, 14-168c.
LINACRE, THOMAS 14-136c
Linamarin 10-445a.
Linamentum saponis: *see* Opodeldoc.
Lin-an, China [24-68 G7].
Linant, Adolphe 16-456a.
Liñan y Verdugo, Antonio (au.) 17-006c.
Linao, bay, P.I. [24-73 B4].
—, lake, P.I. [24-73 C4].
Linapakan, isl., P.I. [24-73 A3].
Linard, mt, Switz. [24-31 J3], 10-901a.
Linares, Arsenio 21-141c.
—, José María 3-818d.
LINARES, prov., Chil [24-165 B4], 14-137a.
—, Chil. [24-165 B4].
—, Mex. [24-1 E3].
LINARES, Sp [24-32 E3]; 14-137b.
Linaria (bot.): *see* Toad-flax.
— Cymbalaria: *see* Ivy-leaved toad-flax.
— striata fig. 2 9-400
Linas, mt., Sard. [24-35 B5].
— Headland, cape, Wales [24-10 B3].
Linas-Montlhéry (race-track, Fr) 15-910d fol.
Linbridge, Eng [24-12 B2]
Lincei, Accademia d' 12-766a.
Lincelles, Fr battles (1793) 9-808d; (1794) 9-811a.
Linchburg, O. [24-125 B4].
Lin-chow, China [24-70 B5].
Lin-chung 5-574b.
Linchwe (chief) 3-288d.
Linckia (zool.) 7-902c.
Lincklaen, N Y. [24-103 E3].
Lincolle, Rom. Brit.: *see* Lincoln
LINCOLN, ABRAHAM 14-137c, 19-202a, 14-142c; Pl. VII. fig 16 22-UNITED STATES; ll. 12-92, Civil War 1-753d, 20-783b Douglas 7-555a, Grant 10-639d, Nast's cartoons 4-871c, rel 14-140a, statues 19-830d, 3-120b· 3-901a.
Lincoln (Markham) 14-921a.
Lincoln, Abraham (Leland) 13-890d.
Lincoln, Abraham (Sandburg) 3-598a, 19-035d
Lincoln, Benjamin 1-799d; 1-800a.
—, **EARLS OF** 14-137b
—, Edward F Clinton, earl of 14-137c, 16-281a.
—, Gilbert de Gand, earl of 14-137b; 14-147a.
—, Henry Brandon, earl of 14-137c
—, Henry de Lacy, 3rd earl of 14-137b, 12-375a
—, John de Lacy, earl of 14-137b
—, John de la Pole, earl of 14-137c 18-156d; Richard III 8-507b
—, Mary Todd 14-139b
— Ralph (Ranulf or Randulph) de Blundevill, earl of· *see* Chester, R. de Blundevill.
—, Thomas 14-137d fol.
—, William de Roumare, earl of 14-137b.
—, co, Ark [24-120 D4].
—, co, N.S.W, Austr [24-171 J4]
—, co., Colo. [24-147 G3]
—, co., Eng.: *see* Lincolnshire.
—, co., Ga. [24-114 D3].
—, co, Ida. [24-145 D7].
—, co., Kan. [24-142 D2].
—, co, Ky. [24-116 F3].
—, co, Me. [24-96 C4]
—, co., Minn. [24-135 B7].
—, co, Miss. [24-119 B4].
—, co., Mo. [24-141 G2].
—, co., Mont [24-144 A1].
—, co., N.C. [24-112 D2].
—, co., Neb. [24-139 D4].
—, co., Nev. [24-153 E5].
—, co, N Mex [24-148 D5]; (1877) 16-320d
—, co, Okla [24-143 G3].
—, co., Ont, Can [24-90 C3].
—, co., Oreg. [24-151 A3]
—, co., S Dak [24-137 H3].
—, co, Tas. [24-171 G8]
—, co., Tenn. [24-117 E2].
—, co., Wash. [24-150 G3]
—, co., Wis. [24-132 D4].
—, co, W Va [24-111 A3].
—, co, Wyo [24-146 B3].
—, Ark [24-120 A2].
—, Calif. [24-154 C3].
—, Del. [24-109 D2].
LINCOLN, Lincs, Eng. [24-14 C2]; 14-143d; 17-988c; bps. 20-792a; Dan. occupation 7-25d; horse races 11-765a; siege (1217) 14-633d, 14-147a; wheat 23-562d.
—: *Cathedral*· 14-144c; ll 10-542; choir & nave 10-545b fol; 1-16a; Pl. IV. fig. 4 10-GOTHIC ARCHITECTURE; Pl. II. fig. 1 23-VAULT; Pl. I fig. 1 22-TRACERY, glass 21-292d, library 14-6a, tracery 22-339a, 23-19b.
Lincoln, Ia. [24-138 E2].
LINCOLN, Ill. [24-128 C3]; 14-145c.
—, Ind [24-126 B2].
—, Kan. [24-142 D2]
—, Mass. [24-99 C1]
—, Me [24-96 D3]
—, Mich. [24-131 H5]
—, Minn [24-135 D5].
—, Mo. [24-140 D3].
—, Mont. [24-144 B2].
LINCOLN, Neb. [24-139 H4]; 14-145c, cap. 10-570c; fig 11 10-570, Pl. III. fig. 1 15-MOSAIC, Pl. II. fig. 1 10-GOVERNMENTAL ARCHITECTURE, courts 16-181d fol.
—, N.H. [24-97 C2].
—, N.J [24-105 B2].
—, N.Mex [24-148 D5]
—, N.Y. [24-102 C2].
—, N Z. [24-173 D5], 16-393b.
—, O. [24-125 C5]
—, Pa. [24-107 E3]
—, Tex [24-123 F4]
—, Vt [24-97 B2]
—, Wash [24-150 G3]
—, Wis. [24-133 F5]
—, mt, Colo [24-147 D2]
—, mt, Mass 15-26c
—, mt, N H 16-301b
—, mt, Vt [24-97 B2], 10-801d
—, parish, La [24-121 B1]
—, sea, Arct [24-414].
— (hospital, Durham, N C) 7-764b
— (sheep) 20-475b; Pl I. figs. 7 and 8 20-SHEEP; 23-728b, Pl figs 1-5 23-WOOL.
— and Herndon (law firm) 14-141a
— Center, Me. [24-96 D3].
— City, Ind [24-127 B4]
— College (Chicago) 5-451b
— College (Oxford) 9-370c.
— Fair (battle, 1217) 14-144a.
— **HIGHWAY** 14-146b, map 11-552.
— Hill, Pa. [24-106 A3].
— **JUDGMENT, THE** 14-146b; 8-471d
— Land, dist, Northwest Terr., Can [24-86 N1].
— Memorial (Washington, D. C) [24-108], Pl. fig. 11 14-LINCOLN ll. 17-531 2-887d; D C French 9-755b.
— millers 15-501b
— Motor Co 9-494a.
— National Forest 19-570a.
— Park (Chicago) 5-450c.
— Park N J. [24-105 B2].
Lincoln, Rutland and Stamford Mercury (Eng news) · *see Rutland and Stamford Mercury.*
Lincoln's Birthday 11-640a.
LINCOLNSHIRE, co, Eng. [24-10 F3], 14-146b; coal 5-876d; hunting 11-924d, Rebellion (1536) 14-437b.
Lincolnshire curly coated pig 17-920a.
— limestone 13-195b.
— Red Shorthorn 5-47c.
— Inn Fields, Holborn, Lond. 11-638b.
— Inn Fields (theatre, Lond.) 18-244d; 3-998d.
Lincoln's Inn (court, Lond.) 14-352c; 12-375a; 14-137c; library 14-6d.
Lincoln Station, Me. [24-96 D3]
Lincolnton, Ga [24-114 D3].
—, N C [24-112 D2].
— University, Pa [24-107 F4].
— University (Mo.) 15-611d.
— Valley, N.Dak. [24-136 D2]
Lincolnville, Ind [24-126 C2].
—, Kan [24-142 F3]
—, Me. [24-96 D4].
—, S.C. [24-113 D3].
Lincoln Wolds, hills, Lincs., Eng. [24-174 F4].
LIND, JAMES 14-148c; 15-204b.
—, **JENNY** 14-148c; 16-387a; 3-125a.
—, John (dipl.) 15-393c.
—, Matthew 18-447c.
—, Wash. [24-150 G4].
Linda, Kan. [24-142 A2].
LIND-AF-HAGEBY, E. A. L. 14-149a.
Lindale, Ark [24-120 C4].
—, Westm, Eng [24-13 B3].
—, Ga. [24-114 A2].
—, Tex. [24-123 G3].
Lindäl, Nor. [24-44 A1].
LINDAU, PAUL 14-149b; 10-228b.
—, Aus. [24-50 A3].
—, Anhalt, Ger. [24-39 H1]
LINDAU, Wurttemberg, Ger [24-36 D5] 14-149b, Pl VI. fig. 2 16-GERMANY
LINDBERGH, CHARLES A. 14-149c; 2-811b; 15-730c, 22-847d, flights Pl. III figs. 8, 16, Pl IV. fig. 2 22-TRANS-O. AND TRANSCONT FLIGHTS.
Lindberg light 14-96c.
Linde, C. (phys.) 14-182d
—, Samuel 18-164a.
—, van der 5-430c.
—, Ger. [24-40 C2].
Lindels, Den [24-46 C4]
Lindelse, Den [24-46 C3].
Lindeman, lake, Can. 23-924c
Lindemann, Ferdinand (Ger) 12-450b; 21-070b; 3-232a.
Lindemann, Fred. A. (Brit. sci) 2-641a; solids 11-342a.
Linden, Van der· *see* Locke, John
—, Ala. [24-118 B3].
—, Ariz. [24-149 E1].
—, Ger. [24-38 E1].
—, Ia. [24-138 C3].
—, Ida [24-145 B3]
—, Ind [24-126 B2]
—, Mich [24-131 H7]
—, Mo [24-140 C2]
—, N C. [24-112 G2]
—, N J. [24-104 A5].
—, N Y. [24-102 B3].
—, Pa [24-107 D2].
—, S Dak [24-137 H3].
—, Tenn [24-117 D2]
—, Tex. [24-123 G3]
—, Wis. [24-133 C7]
—, W Va. [24-111 B3].
— (fibre): *see* Lime
LINDEN (tree). *see* Lime, Basswood.
Lindenberg, mt., Switz. [24-31 E2]
Lindenborg, Den. [24-46 C2].
Lindenfels, Ger [24-38 D4]
Lindenhurst, N.Y. [24-102 G5]
Lindenow, fjord, Green. map 2-295 (G5).
LINDENTHAL, GUSTAV 14-149d
Lindentree, O [24-124 D3].
Lindenwold, N J. [24-105 B3]
Lindenwood, Ill. [24-128 C1]
Linde process 16-1002b fol
Lindequist, F. von 10-231c.
Linder, E. O. 20-103b.
Linderen, Ger [24-38 B3].
Linderman, Wis. [24-133 B5].
Linderode, Ger. [24-39 L2].
Linder ozonizer 16-1007d.
Linders, L. J. 22-491a.
LINDESAY, ROBERT 14-149d fol.
Lindesberg, Swed. [24-45 F2].
Lindesfarne Gospel 3-857b.
Lindesnes, (The Naze) Nor. [24-43 C8]
LINDET, JEAN B. R. 14-150a, 19-356b.
Lindfield, Eng. [24-15 C4]
Lindford, Minn. [24-134 E3]
Lindholm, B. (paint.) 17-60b, 17-64D a.
Lindi, Tanganyika Terr. [24-83 G4].
Lindi, riv., Bel. Cong. [24-82 E2]; 7-857b.
Lindiol, Sic.: *see* Lindus.
Lindis, riv, Eng.: *see* Witham
LINDISFARNE: *see* Holy Island
Lindisfarne Gospels 3-529d. Pl III fig. 11 3-BIBLE, 3-535b; Pl. II. fig. 2 19-ROMANESQUE ART; 12-96b.
Lindiswaras 14-146d.
Lindland, Colo. [24-147 D1]
Lindlar, Ger [24-38 C2].
LINDLEY, JOHN 14-150a
— **NATHANIEL LINDLEY**, baron (judge) 14-150b.
—, William (Brit. engin.) 14-150c.
—, Mo. [24-140 D1].
—, N.Y. [24-102 C3].
Lindman, Arvid 21-651a fol
— Suffrage Reform Bill (1921, Swed.) 21-652c.
Lindner, A. (au.) 10-228b.
LINDO, MARK P. 14-150d.
—, Rhodes I., Asia M. [24-55 F4].
Lindocolina, Rom. Brit.: *see* Lincoln, Lincs., Eng.
Lindon, Colo. [24-147 G2].
Lindores, Scot [24-12 A1].
— (abbey, Scot.) 16-279a.
Lindoso, Port. [24-32 B2].
Lindreth, N.Mex. [24-148 B2].

Lindsay (Eng fam.). *see* Crawford, Earls of
LINDSAY (Scot. fam.) 14-150d.
—, earls of Crawford: *see* Crawford.
—, lord (Scot. astron.) 16-072a.
—, **SIR COUTTS**, 2nd Bart. (Eng. art.) 14-150d.
—, David 13-806c.
—, **NICHOLAS VACHEL** (writ.) 14-151a; 1-793a.
—, **NORMAN** (Austr art) 14-151a.
—, S McC. (Am. educ) 18-268d.
—, Calif. [24-155 D4].
—, La. [24-121 C3].
LINDSAY, Ont., Can [24-90 C2]; 14-151b.
—, Minn [24-134 C4].
—, Neb [24-139 G3].
—, Okla. [24-143 F4].
—, S.Dak. [24-137 C2].
—, isl, Atl.O. [24-5 C3].
—, mt., Can. [24-91 B3]
—, mt., N.S.W., Aust. 16-330a.
Lindsborg, Kan. [24-142 E3].
LINDSEY, BENJAMIN BARR (judge) 14-151b; 7-227a.
—, Theophilus (Eng. cler.) 22-709d.
—, king., Brit. 4-165d.
—, dist., Lincs., Eng. [24-14 C2]; 14-146d fol; area and pop. 8-463d, Egfrith 8-25d
—, Wis. [24-133 C5].
— House, Lond. 14-352d
LINDSTROM, GUSTAF (Swed palaeon) 14-151c.
—, H (athlete) 16-782b.
—, Minn [24-135 F6].
Lindum, Rom Brit (Lincoln, Lincs, Eng) map 4-160d
— colonia, Lincs., Eng.. *see* Lincoln.
LINDUS, Rhodes 14-151c, 19-261b.
Line, Ark [24-120 D4].
—, isls, Pac O 17-15d
—, riv., Eng [24-10 D1].
— (art) 7-626b, fig. 5 17-615
— (fishing) 9-205c; 1-931d fol
LINE (math.) 14-151c, 7-255b, descriptive geom. fig. 12 7-256, infinity of straight 12-341c; 10-173b; 4-561d.
— (measure) 15-140c.
— (mil.) 21-789a.
— (naval term) *see* Line abreast.
— (telephone) 21-898a
Linea *see* Alb
— alba 1-882b
— aspera 20-739a
Line abreast 9-368b.
Lineae transversae 15-987c.
Lineage *see* Phylum.
Line ahead 9-368b.
— ahead disposed abeam 9-368c
LINEAL 14-151d, consanguinity 6-281a, 6-15b.
Line and end standards 15-865d.
LINEAR ALGEBRAS 14-151d.
— bolometer 11-336d
— dimensions 15-428d.
— equation 1-605c, 7-361b; 7-363d; 16-601d
— expansion 11-349c; 22-122b
— function 16-604d
— group (math.) 1-608a.
Linear Groups with an Exposition of the Galois Field Theory (Dickson) 10-913c.
Linear homogeneous substitutions 10-614d
— inference 14-315d.
— manifold 6-392a.
— momentum 15-162c, 7-809d.
— perspective 17-614d.
— Rating Rule (1896) 23-865a.
— tactics 2-404b; 12-328b.
— thermopile 11-337a.
— transformations 1-607d.
— vector functions 23-23b
Line blocks 6-66b; 17-704b
Lineboro, Md [24-109 C1].
Line-breeding 1-664b.
— -carrying rockets: *see* Life-saving rockets.
— charging current 8-168d
— co-ordinates 6-392b; 14-157b.
— divide (football) 9-482c.
— division 1-272b.
— drawing: *see* Pen Drawing.
— drive (baseball) 3-166c.
Lined to fielder 3-166c.
LINE ENGRAVING 14-154a, 3-611c; 9-744d; 4-242a, 6-67b.
Line Fork, Ky. [24-116 H3].
Line formation 21-740c.
— **GEOMETRY** 14-157a
Lineidae 16-210b.
Line magnet 14-641b.
LINEN AND LINEN MANUFACTURES 14-159a; 9-363b, bleaching 3-715a fol., damask 7-4a fol.; dyes 7-803c fol.; mercerizing 15-264c, pattern 17-684b.
LINENFOLD (decoration) 14-161d; 7-533a.
LINEN-PRESS 14-162a.
Line of apsides 2-151b.
— of bearing: *see* Quarter line.
— of curvature 7-307b
— of division columns: *see* Line ahead-disposed abeam
— of fire 20-635d
— of force 8-208b fol., 8-187d, 8-200b, fig. 1 14-611, 17-879a.
— of shade 7-256d.
— of sight 20-635d.
— play 9-485b.
Liner (gun part): *see* "A" tube.
LINER (ship) 14-162a; Pl. I, III, IV, 20-SHIP; 20-519d.
Lines (art) fig. 2 7-626b.
Line shift 9-485a.
Linesman (sport) 9-481b
Lines of Equal Declination figs 1 and 2 21-959.
Line spectra 18-880b; 2-643b, 21-181c, 21-198a
— -sphere transformation 14-157d
— standard 15-363d fol.
-start motor 8-312d
Linesville, Pa [24-106 A2].
Line-throwing gun 14-46a.
Linetzki (au) 23-891d.
Lineus 16-210d.
Line-vector 23-21d.
Lineville, Ala. [24-118 D2].
—, Ia. [24-138 D4].
Line-wave 14-76a.
LING, PER HENRIK 14-162a; 21-657c.
—, Hu-nan, China [24-70 B4].
—, Kan-su, China [24-70 A2].
LING (bot) 14-162b; 8-684c; *see also* Heather
LING (zool) 14-162a; 1-942c
Linga (rel) 3-1016a; 11-579a; 17-688d
Lingah, port, Gulf of Arabia 17-421b
— shell 17-422b.
Lingaits *see* Lingayats.
Lingam. *see* Linga.
Linganone, cr., Md. [24-108 B1].
Lingaraja Pl. III. fig. 4 12-INDIAN ARCHITECTURE.
LINGARD, JOHN 14-162b.
LINGAYATS 14-162b.
LINGAYEN, P I. [24-73 B2]; 14-162c
—, bay, P I [24-73 B2].
Lingdan Khan 15-718c.
Linge, Bernard van 21-295b
LINGEH, Pers 14-162c; 17-551d; 17-562b; 17-605b fol
LINGEN, Ger [24-38 C1]; 14-162d, 11-658c fol.
Lingfield, Eng. [24-15 C4].
Lingg, H 10-228a
Lingga, Isl, Mal Arch. [24-72 B4], 19-321a
Lingit, P I. [24-73 C4]
Ling-Kiang, riv, China [24-70 B4].
Ling Kuang palace 5-581c.
Lingle, Wyo. [24-146 H3].
Linglestown, Pa. [24-107 E3].
Ling-lun (Chin. states.) 5-574b.
Lingmell, mt., Eng. 20-41c.
Lingo, Mo. [24-140 E2].
—, N.Mex. [24-148 F5].
Lingoe 23-460c.
Lingomo, Bel. Cong. [24-82 D2].
Lingsanga particolor 14-166d
Lingshire, Mont [24-144 C2]
Ling-shui, bay, China [24-71 C2]
Lingsugur, India [24-67 C3]
Ling-tsing, China [24-70 C2]
Lingua creoula 4-702a
LINGUA FRANCA 14-163a.
Lingual artery 2-452a
— nerve 7-375d, 18-233c.
Linguales 22-281b.
Lingualumina 22-861c.
Lingua Osca: *see* Oscan.
Linguatulida: *see* Pentastomida.
LINGUET, SIMON N. H. 14-163a.
Linguistic geography 19-429a.
Lingula 3-1000 fol.; 7-288d; 20-761a.
Lingunda, Bel. Cong. [24-82 D2].
Lingurari 11-41c.
Lingzi Thang, plains, India [24-65 D2].
Linhares, Braz [24-163 E6].
Linhart, G. 20-963b.
Linia, riv., Port.: *see* Limia.
Liniers (Fr. sol.) 2-328a.
Linie schnellsten Falles. *see* Brachistochrone.
Linievich (gen.) 19-764c.
Linila 15-140c.
Liniments 1-540b.
Linimentum sinapis 16-32d.
Lining 19-819a.
— membrane 4-15d.
Link, H. 5-870d.
—, Wenceslaus 2-686b.
—, Ark. [24-120 C3]
— (chain) 5-188c.
Linkage (biol) 6-947a fol; 11-486d, 23-983a
LINKAGES (mech) 14-163b
Link-belt loader il 19-60
Linked Ring (phot. soc.) 17-831d fol
— vein *see* Lode
Lin-Kiang, China [24-70 C4]
Link motion 21-854d fol
LINKOPING, Swed [24-45 F2]; 14-164b, 21-639a.
Links (golf) 10-504b.
— of the Fourth, dist., Scot. 9-523c.
Linkville, Mo. [24-140 C2].
Linkwood, Md. [24-109 D2].
LINLEY, THOMAS 14-164c.
Lin Liang 5-578d, 9-419a.
Linlithgo, N Y. [24-103 G3].
LINLITHGOW, W. Lothian, Scot [24-19 E6]; 14-164c, 23-538d.
LINLITHGOWSHIRE, co, Scot: *see* West Lothian
Linlithgrow, John A L H 2-718b
—, co, Scot.: *see* West Lothian.
Linn, co., Kan [24-142 H3].
—, co, Mo [24-140 D2]
—, co, Oreg [24-151 C3]
—, Ger [24-38 B2]
—, ill. 24-129 E5]
—, Kan [24-142 E2]
—, Mo. [24-141 F3].
— O. [24-125 C4].
Linn. *see* Basswood.
Linnaea 4-820a.
Linnaean Institute 1-836b.
— Society 19-597d.
— System 3-945c.
LINNAEUS (CARL VON Linne) 14-165a, and Alpini's work 1-689d; birds 16-917c; herbarium 11-475a; insects 8-620d; pearls 17-422a; plants 21-176b; scale and wing 13-945d; sexuality 3-947a; system 3-613b
Linnankoski, Johannes 9-256b.
Linnburg, Ia. [24-138 D2]
Linn Creek, Mo. [24-140 E3]
Linndale, O [24-124 D2]
Linné, Carl von: *see* Linnaeus.
Linnell, John 3-600a fol
Linnemann column 7-428c
LINNET 14-165b
Linneus, Me [24-96 E2]
—, Mo [24-140 D2]
Linney, pt., Wales [24-17 A3]
Linn Grove, Ia [24-138 B2]
Linngrove, Ind [24-126 C2]
Linnhe, Loch, inlet, Scot [24-18 C5], 14-199d, 14-267d
Linnich, Ger [24-38 B3]
Linnsburg, Ind [24-126 B3]
Linnton, Oreg [24-151 C2]
Linoleic acids 7-803c, 16-747c
Linolenic acid 16-747c
LINOLEUM 14-165c, 9-386d, 22-359b.
Linophryne 9-327a, Pl. fig. 3
1-ANGLER FISHES.
Linopteris 17-78c.
Linosa, isl., Medit. [24-35 D7]; 13-633d.
Linota cannabina: *see* Linnet.
— flavirostris: *see* Mountain linnet.
LINOTYPE: *see* Printing; *see also* 18-502d fol; autoplate 2-789d; book work 3-876b; invention 18-501d
— metal 22-644c.
Linoxyn 14-167b; 22-904b
Linping, Che-kiang, China [24-70 D3].
Lin-ping, Kwang-tung, China [24-70 B5]
LINSANG 14-166d; 4-898c.
Linsburg, Ger. [24-38 E1].
Linschoten, Jan H van 7-769c.
LINSEED 14-166d; 1-416d; 2-322d; 6-586a; 18-475b.
LINSEED OIL 14-167a, 16-747a fol, linoleum 14-165d, market 15-558a; paint 17-34a fol.; prices 18-475b; varnishes 22-904b; waterproofing 18-955c.
Linsi, China 5-525d.
LINSINGEN, ALEXANDER Von 14-167c; 4-94a; 4-908d; 14-464a.
Linsky, Ariz [24-149 A5]
Lint (plant): *see* Flax
— (raw cotton) 6-529a
LINTEL 14-167d; il 2-275
Linth, C von der 21-676a
Linth, canal, Switz [24-31 F2]
LINTH (LIMMAT), riv, Switz [24-31 E2], 14-167d, 21-676a, 19-250b.
Linth, val., Switz. 23-995a.
Liuththal, Switz. [24-31 G3].
Lintner, C. J 14-734c fol.
Lintner, Ill. [24-128 D4].
Linton, Otto 12-488d.
—, **WILLIAM J.** 14-167d.
—, Ala. [24-118 C2].
—, Cambs, Eng. [24-15 D3].
—, East, Scot. [24-12 B2].
LINTON, Ind. [24-127 A3], 14-168b.
—, Kent., Eng [24-15 D4].
—, Ky [24-116 C4]
—, N.Dak [24-136 D3]
—, Que, Can [24-90 B3]
—, Vict, Austr. [24-170 F6]
—, West, Scot [24-12 A2]
—, Yorks., Eng [24-13 B3].
LINTOT, BARNABY B. 14-168b
Lintowa. *see* Lindau.
Lintrathen, Scot. [24-12 A1].
—, lake, Scot. 9-507c.
Lin Tsê-hsü 5-536b.
Lintsi, Gr. [24-54 B4].
LINUM 14-168c.
— angustifolium: *see* Narrow-leaved flax.
— californicum: *see* White-flowered flax.
— catharticum: *see* Purging flax
— floridanum: *see* Florida yellow flax.
— grandiflorum. *see* Flowering flax.
— Lewisii *see* Wild blue flax
— perenne. *see* Perennial flax
— rigidum *see* Large flowered yellow flax
— usitatissimum. *see* Flax fibre, Linseed.
— virginianum. *see* Slender yellow flax.
— vivum: *see* Asbestos.
LINUS, ST. 14-168c.
LINUS (myth.) 14-168c, 12-10a
Linville, Ark [24-120 B2].
Linwood, Ala [24-118 D4]
—, Ind. [24-126 C2]
—, Kan [24-142 G3]
—, Mass [24-90 C1]
—, Md [24-108 B1]
—, Mich [24-131 H6]
—, N J. [24-105 B3]
—, Utah [24-152 E2]
—, W.Va. [24-111 C3]
Linworth, O [24-125 B3]
Linxe, Fr. [24-26 B4]
Linyanti, riv., C. Af.. *see* Chobe.
Linyante, Af. 14-239a.
—, riv., Af.: *see* Chobe
—, riv, Bel. Cong.: *see* Kwando
Linyphia 21-215c
LINZ, Aus [24-9 J3]; 14-168d; 2-774d
—, Ger [24-38 C3]; 11-907b
Lio, Okla [24-143 F2].
Liocassis 9-316c
Liofa 7-962d
Liognathidae 9-320d.
Lioma, E. Af 7-857c.
Lion, pt, Can [24-90 B2]
LION (zool) 14-168d, Pl I figs 1, 3 5-CATS, Alg 1-615b, habitat 3-554b, Egypt 8-50c, 8-45b; 8-59b fol, 8-108d, heraldry 11-468b, India 12-155c
"Lion" (cruiser) 7-499d, 13-221b fol.
"Lion" (ship) 3-919c.
—, Royal Order of the (Belg.) 13-436d.
Lion and cow (her.) 6-619c.
"Lion and Snake" (sculp. Barye) 3-158a
Lion and unicorn 11-402a
Lionel (of Antwerp, duke of Clarence) 5-755b fol., 12-601b, 13-379a, 22-674d, 23-894d.
Lionello (of Este) 3-732a.
Lion Gate (Mycenae) fig. B 2-232; 6-86a; 16-37b fol.
Lionite: *see* Corundum.
Lionkol Junction, Wyo. [24-146 C4].
LIONNE, HUGUES DE 14-169a, 9-630d fol.
"Lion of Belfort" (sculp.) 3-330d.
Lion of Flanders, The (Conscience) 3-347b.
Lion of God *see* Ali (caliph)
"Lion of Lucerne" (sculp.) 10-938a; 14-508c
Lions, Fr.. *see* Lyons.
—, gulf, Fr. *see* Lyons
Lion's (castle, Ger) Pl. IV fig. 2 10-GERMANY.
— Den, Eng, 14-248a.
— face *see* Leopard's head.
— Head, mt., Conn. height 6-266a.
— Head, mt., S.Af. 21-731a.
— Rock, Cey.: *see* Sigiri.
— rump, hill, Cape Col, S Af. 4-700b
Lion-tailed macaque 18-488b
Lion Tomb (Gr) 16-38b
Lionville, Pa [24-107 F3].
Liopelmidae 1-834d fol
Lio Porgyul, mt, Tib. [24-65 D2]
LIOTARD, JEAN E. 14-169b, 17-358b
—, Victor 9-758b.
Liothrix lutea. *see* Chinese robin.
— luteus: *see* Pekin nightingale
Liouville, J. 2-1002a fol; 8-373b; 16-604c.
Lip (anat.) 16-34b; 15-939a; 4-731d.
— (bot.) 16-848c
LIPA, P I. 14-169c.
Lipa, Ceska, Czech. *see* Ceska Lipa
Lipadosa, isl., Medit *see* Lampedusa.
Lipan, Bohem. 11-944d, 18-576c.
— (tribe) 2-91c.
LIPARI, Isls., It [24-35 E5], 14-169c, 17-670d, 18-764a, 19-484c, 5-866d.
Liparideae 16-849c.
Liparis 16-849c, *see* Fen-orchis.
Liparite: *see* Rhyolite.
Lipase 7-879a fol; 9-624b, 16-650b
LIPETSK, U.S.S.R. [24-49 E4], 14-169d, 3-681a.
Lipez 11-716c.
Lip glass Pl XVII. fig. 1 10-GLASS
Liphook, Eng. [24-15 C4]
Liphistius fig. 7 2-204-205.
Liphyra brassolis *see* Lycaenid butterfly.
Li ping, China [24-70 A4].
Lipiodol 15-196b, 19-228a, 21-217d.
LIPKA, JOSEPH 14-169d.
Lipnice, Czech. [24-30 L4].
Lipnik, Czech. [24-51 E2]
Lipniki, Pol [24-40 E2]
Lipno, Pol [24-40 D2]
LI PO (LI TAI PO) 14-170a; 5-571a, 22-537c.
Li po, China [24-70 A4].
Lipoa ocellata *see* Mallee-bird
Lipocerca 14-759c
Lipochrome 6-72b, 9-120c
Lipogenylidae 9-317d
Lipogenys gillii 9-317d.
Lipoids 22-249d.
Lipolec, Czech [24-30 L4].
Lipoma 22-545a.
Lipostraca 4-28a; 6-804d.
Lipotes vexillifer 7-511b.
— vexillifer 5-173a.
Lipotyin 14-759c.
Lipovans *see* Skoptsi
Lipovets, U S S R [24-49 C5]
Lipowica, Pol [24-41 G4]
Lipowitz (chem) 9-955a
Lippa (ft., Hung) 7-566b.
Lippa, Rum. [24-53 A2].
Lippe (fam) 14-170d
—, Margaret, G., countess of 13-822d
LIPPE, state, Ger. [24-36 D2], 14-170c.
LIPPE, riv., Ger. [24-38 C2]; 14-171a.
Lipped corolla *see* Labiate.
Lippemfinde, Ger: *see* Wesel
Lippershey, Hans 21-905a
LIPPI (painters) 14-171a
—, Filippino 14-171c; 18-266a
—, Fra Filippo 14-171a; 18-418c, 3-951d, Pl. fig 5 21-TEMPERA
Lippi, Lippo: *see* Lippi, Fra Filippo
Lippi, Lorenzo 14-171d.
Lippia citriodora 23-74b.
Lippincott, D. F. 16-781d.
—, O. [24-124 B3].

LIPPMANN, GABRIEL 14-172a; 8-204b, 17-816c.
Lipponano *see* Aloysius Lipomanus
LIPPSPRINGE, Ger. [24-38 D2], 14-172b, 15-530d.
LIPPSTADT, Ger. [24-38 D2], 14-172b.
Liprandi, (gen.) 2-949a.
LIP-READING: *see* Sign Language
Lips, Joost (Juste, Josse) *see* Lipsius, Justus
Lipschitz, R. O. 7-304d, 7-366c.
Lipscomb, Tex [24-122 D1].
Lipscomb, Va [24-110 F3]
LIPSIUS, JUSTUS (schol) 14-172b
—, **RICHARD A.** 14-172c
Lipsk, Pol [24-41 F2]
Lipso, Isl., Aeg S [24-55 E4], *see also* Dodecanese.
Lipsos, Gr. 8-791c
Lipstick (cosmetic) 6-486d.
Liptako, region, Fr W Af. [24-80 D3]
LIPTON, SIR T. J., 1st bart. 14-172d
Lipton Ark [24-120 A4].
Liptrap, cape, Vict., Austr. [24-171 G7].
Lipu, P.I [24-73 B3].
Lipuchl, Port.E.Af. [24-83 F5].
Lipx, Aus. [24-50 D2]
LIQUEFACTION OF GASES 14-172d; 4-532d, 8-990a fig 2 5-392.
LIQUEURS 14-190a.
Liquid (phys.) Brownian movement 4-270a fol., chem 5-392a fol.; 2-502b, comparison with gas 10-37a; conduction 8-273d, 11-333a; density 7-218c, diffusion 7-369a distillation 7-427b, heat by compression 22-97d, solution 20-958c state 20-947a, 22-981a; surface form 11-087d fol, surface tension 21-595c, thermodynamic equation 22-983c, vapour pressure 22-107c, viscosity 23-194c
LIQUID AIR 14-190c, 14-185d 16-1002b fig 23 14-187 machine fig 11 14-182.
LIQUID AMBAR 14-190c, 21-690b.
— (shrub), *see* Rasamala; Sweet gum
— altingia 2-1014d.
— balsam 2-1014d.
— orientalis 2-1014d; 21-489b
— styraciflora 21-489b
— styraciflua 2-1014d, *see also* Sweet gum.
LIQUID AMBER: *see* Liquid ambar.
Liquid Assets, *see* Current assets
Liquidating Institute (It.) 3-19c.
LIQUIDATION (fin) 14-190d, 6-148b, 8-63c, 12-125a.
Liquidator 6-149c.
Liquidators (Russ pol) 13-912c.
Liquid carbon dioxide (explosive) 8-990c.
— compass 6-172a, 6-174c.
— crystals 6-823b.
— extracts 8-1000d.
— fire 19-444c.
— fuels, manufacture of 9-896c; 11-326d; *see also* Fuel, liquid
— glue 10-446b
— gold 10-481d
— investments 3-46a.
— manure 9-197c, drill 21-104a.
Liquidogenic molecule 23-407b
Liquid oxygen 8-990c; 16-1002d.
LIQUID OXYGEN EXPLOsives: *see* Explosives, *Liquefied Gases*
Liquid storax 2-1014d
Liquidus 5-390a, 15-310a, 17-670b.
Liquid waxes 16-746a fol.
Liquor Arsenii et Hydrargyri Iodidi 15-271b.
— Hydrargyri Perchloridi 15-271b.
Liquor ferri dialysati: *see* Dialysed iron
— folliculi 19-177a.
LIQUORICE 14-191b
LIQUOR LAWS AND LIquor Control 14-191c, 18-566b, 22-832a; Anti-Saloon League of America 2-74b; bootlegging 3-801a, England 7-663b, 14-28a, disinterested management 7-422a, local option 14-265d, mandates 14-791a, state 21-918c, treaties 22-843d, war control 12-313b.
Liquor Sodae Chlorinatae Chirurgicalis: *see* Dakin's solution.
Lir (Ir myth) *see* Llyr.
Lira, Ugan [24-83 F2]
Lira (hurdy-gurdy) 11-936
LIRA (It. coin) 14-196c, 12-530a, 12-780a, 15-691d
Lira sacro hispano (Guerrero) 10-949d
Lireay (battle) 5-494c.
Lirellae 14-31b
LIRI (GARIGLIANO), riv., It [24-34 D4]; 14-196c; 4-674a fol., 6-773a
Liria, Sp [24-33 F3]
Lirio, Panama Pl fig. 6 17-PANAMA CANAL
Liriodendron Tulipifera *see* Tulip tree
Liris, riv., It 9-750c, 13-759b, 19-482d, *see also* Liri (Garigliano)
Liro, val., It *see* San Giacomo
LIROCONITE 14-196d.
Lis, Ill [24-120 D4]
Lisa, Manuel 16-183d 19-844d
Lisaine, riv Fr [24-25 M4].
Lisala, Bel Cong [24-82 D2]
Lisân, penin., Pal 7-99b fol
Lisân al-'Arab (Ibn Manzûr) 2-197a
Lisaw (tribe) *see* Lisu
Lisboa Port *see* Lisbon.
—, lake, Port 14-196d
Lisbon, Ark [24-120 C4]
—, Conn. [24-101 D1].
—, Ia [24-138 F3]
—, Ill [24-128 D2]
—, Kan [24-142 A2].
—, La [24-121 B1]
—, Md [24-108 B1].
—, N Dak. [24-136 G3].
—, N H [24-97 C2]
—, N Y [24-103 E1].
—, O [24-124 E3]
— dist., Port [24-32 B3].
LISBON, Port [24-32 B3, 24-8 C6, 24-8 L3] 14-196d air lines map 1-403, art collection 20-689c, capture (1147) 6-783b; 18-276c; (1833) 18-281d; earthquake (1755) 7-845c fol., 7-852a; 14-198d, 18-279a; massacre (1506) 18-279b, museums 15-1003a, newspapers 16-354b; peace (1668) 18-280b; Peninsular War 17-468b, revolt (1817); 18-281b; (1927) 18-284a; revolution (1910) 18-282c, schools 7-1003c; sea routes Amsterdam [24-32 B3], Bordeaux [24-8 C6], Boulogne [24-32 B3], Buenos Aires [24-32 B3], Cadiz [24-8 C6], Gibraltar [24-8 C6], La Corufia [24-32 B3], London [24-32 B3], Liverpool [24-8 C6], Oporto [24-32 B3] treaty (1688) 5-176b
—, S C [24-113 D2]
— (lemon) 9-885c, 13-907b
LISBURN, N. Ire. [24-20 E2]; 14-190a, 2-85a
Lisburne, cape, Alsk. [24-156 F2]; 2-305c.
Liscannor, I F S [24-20 B4].
—, bay, I.F.S. [24-20 B4]; 5-756c.
Lisco, Neb. [24-130 B3].
Liscomb, Ia. [24-138 E2].
—, N S., Can [24-88 G3]
—, Isl., N S., Can. [24-88 G8].
— lake, N S., Can. [24-88 G3]
—, riv., N.S., Can. [24-88 G3]
Liscum, ft., Alsk. 22-943a.
Lisdoonvarna, I.F.S. [24-20 B3]; 15-531d.
Li Shih-chen (au.) 5-573a.
Lisho, Bech. *see* Libebe.
Lishkah (rel) 11-550d
Lisht, Egy 8-46d 8-71b
Li-shui, riv., China [24-70 B4]
LISIEUX, Fr [24-24 F2]; 14-199a
Lis Iucio d'Or (poems) 15-616a.
Lisitchansk, U S.S.R. [24-49 E5].
LISKEARD, Corn., Eng. [24-17 B4]; 14-199c.
Lisko, Pol [24-40 F4].
LISLE, ALICE 14-199c.
—, Ambrose Dudley, baron: *see* Warwick.
Lisle, Charles Brandon, viscount, *see* Suffolk.
—, Charles M. R. Leconte de 9-706d.
—, Elizabeth Grey, viscountess 21-519c.
—, Sir George 10-749b.
—, John Dudley, viscount: *see* Northumberland
—, Robert Sidney, viscount: *see* Leicester.
—, Fr [24-25 L3].
—, N Y [24-103 D3].
L'Isle, Switz. [24-30 A3].
Lisle, arms of fig. 5 11-465.
Lisle d'Albi, Fr 21-817c
L'Isle-sur-le-Doubs, Fr. [24-25 M4]
L'Isle-sur-Serein, Fr. [24-25 K4]
L'Isle-sur-Tarn, Fr [24-26 E4]
Lislet, Moreau 14-237d.
L'Islet, co, Que., Can. [24-89 C2]
—, Que., Can. [24-89 C2].
Lisligue (dialect) of Chibchan stock 5-129c
Lisman Ky [24-116 C3].
— O [24-125 C5].
LISMORE, Ire. [24-21 C4], 14-200a
—, Minn [24-135 C8].
LISMORE, N.S.W., Austr. [24-171 L2], 14-199d
—, Vict., Austr. [24-170 F6]
LISMORE, Isl., Scot. [24-18 C5]; 14-199d
Lismore, Book of (Ir ms) 12-699b
Lismore, Book of the Dean of (Macgregor) 20-185d.
Lisnaskea, Ire. [24-20 D2]; 9-173b
Lisongo, Fr Af. [24-82 C2]
LISSA (Leszno), Pol [24-40 C3]; 14-201a
— (battle, 1866) 12-806b
— Civitas (Rom colony, Af): *see* Ceuta, Morocco
Lissa, Yugos. [24-52 C3].
LISSA, isl., Adriatic S., (Yugos) [24-52 C3], 14-200a, *see also* Vis
— Berg, mt., Czech. [24-39 H4]
Lissajous curves (math) *see* Bowditch curves
Lissamine fast yellow (dye) 7-790d
— red (dye) 7-804a.
Lissanthe (shrub) *see* Tasmanian Cranberry.
— sapida (plant) 6-633c
Lissar, Pers. [24-63 B1].
Lissauer's tract (anat.) 21-218d
Lissington, Lincs., Eng. [24-14 C2]
Lissodelphis peronii 5-173c
Lissonycteris (biol.) chiroptera 5-507c.
Lissotrichous (hair). *see* Leiotrichous
Li Ssŭ-hsün 5-577d
Lissus, Rom Emp. map 19-500 (F3)
LIST, FRIEDRICH 14-201a
—, Den [24-46 A3]
Lista, fjord, Nor [24-44 B2]
LISTED SECURITIES (fin) 14-201d
Listel (arch.): *see* Fillet
Listeners, The (De la Mare) 7-148d.
"Listeners to Music" (paint., Chou Fang) 5-578a
Listening gallery 9-539c.
Lister, Geoffrey 8-498b.
—, **JOSEPH LISTER**, 1st baron 14-201d.
—, **MARTIN** 14-202d.
—, Samuel Cunliffe, 1st baron Masham. *see* Masham.
—, Sir Spencer 12-349a.
—, Thomas 17-705d
—, fjord, Nor. il. 16-545.
— (agric. mach.) 21-104b.
"Lister, Lord" (statue, Brock) 4-226a.
Listera (bot.) 22-636b.
— australis (flower): *see* Southern tway-blade.
— caurina (flower): *see* Western tway-blade.
— convallarioides (flower) *see* Broad-lipped tway-blade.
— cordata (flower) *see* Heart-leaved tway-blade
— ovata (flower): *see* tway-blade.
Lister Institute of Preventive Medicine (Lond.) 14-202c; bacteria 15-184c.
— Kaye portrait (Shakespeare): *see* Soest portrait.
— planter (agri.) 6-854a.
Lister's antiseptic (chem.): *see* Mercuro zinc cyanide.
Listie, Pa. [24-106 B3].
Listing, Johann B 13-447d.
Listing (agri) 6-854a
Listonburg, Pa. [24-106 B4].
Listowel, Ire. [24-21 B4]
—, Ont., Can. [24-90 B3].
Lists (fort) 9-526d.
List system (pol) 19-167a
Listvinichnoe (Silb.) U S.S.R 2-935a
LISU (Bur tribe) 14-202d
Li Sung-nien 5-578b
Lisuthu, riv, Port. E Af. *see* Maputa.
Liszt, Blandine 16-777a
— Cosima 4-381a
— **FRANZ** 14-203a; Brahms 3-1018a, von Bülow 4-381a, Joachim 16-14a, songs 20-989d, Pl. I. fig. 11 16-MUSIC.
—, **FRANZ VON** 14-204b.
Lit (abbrev.) 1-25b
Lit à alcove (bed) 3-203b
— à couronne (bed) 3-203b.
Litai (Gr myth) Ate 2-596b
— (Lith currency) 14-215a
LI TAI PO (Chin. poet). *see* Li Po
Lit à la duchesse (bed) 3-203b.
— à l'Anglaise (bed) 3-203b.
— à l'Impériale (bed) 3-203b
Litan (Kor. ruler): *see* Ni Taijo
Li T'ang 5-578b
Litang, Chwanbên [24-68 G5]
Litâni, riv, Pal in Syr. 21-715b.
Litania major (rel) *see* Litania Septiformis
— Septiformis (rel) 14-204c; 18-544a
Litaniae minores *see* Rogation
Litany riv Syr 13-852d
LITANY (rel) 14-204b
Litauen, Ger [24-40 F1].
Litcham Eng [24-14 D3]
LITCHFIELD, Conn [24-101 B1], 14-204d
LITCHFIELD, Ill. [24-129 C4]; 14-205a
—, Me [24-96 C4]; 16-225b.
—, Mich. [24-131 G7].
—, Minn [24-135 D6]
—, Neb [24-139 E3]
—, O [24-124 C2]
—, Pa [24-107 E2]
— Corners, Me [24-96 C4]
Litchfieldite (min) 16-225b
Litchfield observatory, Clinton N Y 5-830d
LITCHI (LEE-CHEE) (fruit) 14-205a.
— chinensis (tree) 14-205a
Litchville, N Dak. [24-136 F3]
Lit d'ange (bed) 3-203b.
— de justice (Fr govt) 17-313c
— de parade (bed), *see* Grand lit
— de parement (bed): *see* Grand lit.
— en baldaquin (bed) 3-203b.
Literal contract (Rom. law) 19-453a.
Literary academies 1-82d.
— categories 1-267d
— Club (Eng) 5-859a
— Copyright Act (1842, Eng) 6-413d, *see also* Copyright.
— Fair (New York, 1802) 3-881a.
— forgery 9-703a.
Literary Friends and Acquaintances (Howells) 11-851b
Literary Garland (Can. mag.) 4-716b.
LITERARY, HISTORICAL and Archaeological Societies 14-205a
Literary Remains (Coleridge) 6-10b.
Literary Review, The (Am mag) *see Saturday Review of Literature, The*
Literary Society of China, work of 20-906c.
Literati of New York City (Poe) 3-507b.
Literatur briefe 10-224b.
LITERATURE (art) 14-206c; aesthetics 1-273b, autobiography 2-783a, societies (list) 14-205a fol.; textual criticism 22-6c; *see also* Greek Literature.
—, Royal Society of (Eng) 2-782d.
Literberry, Ill. [24-128 B4].
Literno, villa, It. 14-207a.
LITERNUM, It. 14-207a.
Liteta, N.Rhod. [24-83 E5].
Lith, El, Arab. [24-62 C3], 11-391a.
Lithada, mt., Gr. 8-791c.
Litham (cloth) 22-529b
— (shawl) 9-211b.
Litharge 13-819b.
LITHGOW, WILLIAM 14-207a.
LITHGOW, N S W., Austr [24-171 K4] 14-207a.
Lithi, Chios, Gr. [24-55 E3]
Lithia, Mass [24-98 B1].
—, N Dak [24-136 H3].
— (chem) 13-945d.
LITHIA-MICA (min.): *see* Lepidolite
Lithiasis (med) 10-560a.
Lithica (Gr lit) 16-836b
Lithii citras effervescens (chem) 14-207c
Lithinos, cape Crete 6-676c
Lithionite (min.). *see* Zinnwaldite
Lithistid (sponge) 17-106b
Lithium, Mo [24-141 H4].
LITHIUM (met element) 14-207b, from radium 22-411d symbol, etc 2-650b.
— chloride (chem) 8-322c
— ethyl (chem) 16-807b
— methyl (chem) 16-807b
— phenyl (chem) 16-807b
— salts (chem) 13-779d
Lithobiomorpha (zool) 5-122d fol
Lithobius (zool) 5-122d fol
Lithocolletis (zool) 13-948b
Lithocranius walleri (animal) *see* Gerenuk *and* Waller's gazelle.
Lithodomus (zool) 13-623d
Lithographic machines 14-211d
LITHOGRAPHY (art) 14-207d, colour printing 6-65d fol, commercial 14-211a on china 5-534a, music 16-24c, printing 2-52d, textile 21-1001c.
Lithography, A Complete Course of (Senefelder) 14-209a
Litholatry (rel.) 20-504d *see also* Idolatry
Lithol reds (dyes) 7-804a.
Litho oil (chem) 22-994c.
LITHOPONE 14-212d.
Lithophysae (petrol.) 21-213d.
Lithophytes (bot) 1-601a.
Lithospermum officinale (bot) *see* Gromwell.
LITHOSPHERE 14-213a
Lithostrotion (coral) 4-843c
Lithotints (art) 14-207d.
Lithotomy (surg.) 3-680c.
Lithotrity (med) 3-680c
LITHUANIA (Lietuva), rep., Eur [24-47 B3]; 14-213a agri 14-214c; army 22-707b; capital punishment 4-811a; egg exports 8-30a foreign policy 14-216b; flag Pl 9-FLAG, Heb lit 11-362b illiteracy 12-94d, mil 16-725a; Polotsk 18-177d Protestantism 18-446a, 18-918d, Socialist Democratic party 20-894d war debt 22-742a, 12-466b Pol 18-138d fol., Vilna 23-166d Witowt 23-990d
Lithuania (play, Brooke) 4-254c
LITHUANIAN AND LETtish Literature 14-217a.
— **LANGUAGE** 14-217c
LITHUANIANS AND LETTS 14-218b.
Li-Ti (Chin. art.) 9-419a.
Litigation 1-8c.
Litigious paranoia 17-267a.
Litlja, Yugos [24-52 B1]
Litin, U S S R [24-49 C5].
Litino, cape, Crete [24-54 D6].
Lititz, Pa. [24-107 E3].
LITMUS (chem.) 14-218d
LITOMERICE (LEITMERitz), Bohem., Czech. [24-50 D1]; 14-218d
Litomyšl, Czech [24-50 E2]
LITOPTERNA 14-218d
Litoral, The, Bol *see* Antofagasta prov., Chil
—, Nazional Universidad de (Arg) 22-872d.
LITOTES 14-219d
Lit-par-lit injection (geol) 16-167b
Litra (coin) Pl. I. fig. 22 16-NUMISMATICS.
Litre (measure) 15-140c.
— (metrol unit) 15-307c
—, Royal (measure) 15-140c.
—, metric (measure) 15-140c.
Litro (measure) 15-140c.
Litroe, La. [24-121 B1].
Li Tsung-jen (gen.) 5-529d.

Littau, Switz. [24-30 E2]; 14-458c.
Litt D. (abbrev.) 1-25b.
Litter (agri.) 9-196c.
— (conveyance) 4-929a.
Litterae clausae: *see* Close letters.
Litterae patentes (Eng. law): *see* Letters patent.
Little, Clement (Scot.) 7-959b.
—, O. H. 11-64b.
—, Thomas. *see* Moore, Thomas
—, William 7-959b.
— (in place names) e.g. Little Cumbrae, Little Malvern, etc.: *see* Cumbrae, Little, Malvern, Little, etc, *except as below.*
—, bay, Mich. [24-130 D4].
—, isl., Ire. 6-436c.
—, lake, La. [24-121 D4].
—, mt., Ala. 1-486c.
—, riv., Ala. [24-118 B4].
—, riv., Ark. [24-120 E2].
—, riv., Can. 4-776c.
—, riv, Ga [24-114 C3]
—, riv, Ky [24-116 C4]
—, riv, La [24-121 B2]
—, riv, Mo [24-141 H5]
—, riv, Nfd [24-93 B3]
—, riv., Okla. [24-143 H4].
—, riv, S C. [24-113 B2].
—, riv, Tex. [24-123 F4].
— Abaco, isl, W. I [24-157 C1]
— Abbai, riv, Afr 21-779a.
— Andaman, isl, Bay of Bengal 1-895d
— ant-eater (animal) 2-21a.
— Ararat, mt., Asia 2-214d
— Arkansas, riv, Kan [24-142 E3]
Little Astronomy 22-60d
Little Athens. *see* Ala-Shehr, Asia M
— auk (bird) 2-690d
— Avon, riv, Eng 10-436c
— Baghmati, riv., India 7-49d.
— Balan, riv., India 7-49d.
— Balkans, mts., U.S.S.R. 22-622a.
— Barrier, isl, N.Z. [24-172 E2]
— Bassam, Iv. Cst. 12-845b.
— Basses (lighthouse, Ceylon) 14-93b
— Basses, isl, Cey. [24-67 D5]
— Bay, Nfd [24-93 C2]
— Bay, head, Nfd. [24-93 C2].
— Bay, isl, Nfd [24-93 C2].
— Bear, Wyo [24-146 G4]
— Bear (astron) *see* Cynosure *and* Ursa Minor.
— Belt, chan, Den [24-46 B3], 2-1015c.
— Belt, mts, Mont. [24-144 C2, 24-188 D1].
"Little Belt" (Brit. sloop) 19-376c
Little Bible of New England, The see *New England Primer.*
Little Bighorn, riv., Mont. [24-144 E3].
— Black, Wis. [24-132 C4].
— Black, riv., Me. [24-96 C1].
— Blue, Mo. [24-140 C3]
— Blue, riv., Neb. 16-181b.
— Board (fin. U.S.) 3-761a.
Littleborough, Lancs., Eng. [24-13 B4].
Little Bow, riv., Alta, Can. [24-91 C3]
Little Boy Blue (E. Field) 9-222b
Little Bras d'Or, chan., Can. [24-88 J2]; 4-39c.
— Bras d'Or, lake, N.S. 4-39c.
— Brewster, isl., Mass. 14-87b.
— Brickhill, Eng. [24-15 C4]
Littlebury, Ess., Eng. [24-15 D3].
Little Camas, Ida. [24-145 C6].
— casino (in cards) 4-967a.
— Cayman, isl., W.I. [24-157 B3], 5-81d.
— Cedar, riv., Ia. [24-138 B1].
— Cephalonia, isl., Gr.: *see* Ithaca.
— chapter (rel.) 4-100a.
Littlechester, Eng. 7-238d
Little Church Around the Corner (N.Y.C.): *see* Transfiguration.
— Churchill, riv., Man., Can. [24-91 E2].
— Chute, Wis. [24-133 E5].
— Cloister (Westminster) 23-640b.
Little Coco, isl., India [24-66 C4].
— Colonsay, isl, Scot. 15-949a.
— Colorado, riv., Ariz. [24-140 D3], 2-360b.
— Colorado, val., Ariz. 2-363a.
— Compton, R.I. [24-100 D3].
— Cooley, Pa [24-106 B2]
— Corn, isl, Nic. [24-159 H5].
— Corniche, road, Eur. 6-445d.
— Country Theatre (Fargo, N D) 14-224c
— Crab, Tenn. [24-117 F1].
— Creek, Del [24-109 D1].
— Crooked, Mont. [24-144 D2]
— Cumbrae, isl., Scot. 6-864b
— Cypress, Ky. [24-116 B3].
Littledale, St George (Brit. expl.) 22-184b.
Little Dayak, riv., Bor. 3-906c
Little Deer, riv., Alta, Can. [24-01 C3]
Little Demon, The (nov., Sologub) 20-961c
Little dock, Antwerp 2-87a
— Dog (astron.): *see* Canis minor.
— dog (poker): *see* Tiger.
Little Dorritt (Dickens) 7-334c
Little Drewin, Iv Cst. [24-80 C5].
— Dunmow, Ess, Eng. 7-743c
— Eagle, S Dak. [24-137 C1].
— Ease (Tower of Lond) 22-311d fol
— Egg, inlet, N.J. [24-105 B3]
— Elk, lake, U S 15-606c
— End, Eng [24-15 D4]
— England beyond Wales, dist., 17-459a
— ENTENTE (pol. organization) 14-219d
— Entente Treaties 22-442d.
— Exuma, isl., Bah. [24-157 C2]
Little Eyolf (Ibsen) 12-38b.
LITTLE FALLS, Minn [24-135 D6], 14-221a.
— Falls, Can. [24-88 A1]
— Falls, N J [24-105 B2].
LITTLE FALLS, N.Y. [24-103 F2]; 14-221a.
— Ferry, N.J. [24-104 C2].
Littlefield, Ariz. [24-149 B2].
—, N.C. [24-112 H2].
—, N H. [24-97 C3].
—, Tex. [24-122 C3].
—, Fish, bay, Ang 1-951c
Littlefork, Minn [24-134 E3].
—, riv, Minn. [24-134 E3].
Little Fort, Ill.. *see* Waukegan.
— Free State, The, dist., S. Af. 21-634b.
Little French Lawyer, The (play, Fletcher) 3-278d.
Little Gandak, riv., India 10-14c.
— Genesee, N Y. [24-102 B3].
— Genesis, The (O T): *see* Jubilees, Book of
— Giant, the (nick) *see* Douglas, Stephen A
— Giant, Ind. [24-127 A4]
"Little Gleaner" (paint.) 4-96a.
Little-go (examination). *see* Previous examination.
Little Grand Canyon of the Colorado, Utah: *see* San Juan, canyon.
— grebe (bird) 10-753b.
— Gull, isl., N.Y. [21-94a].
LITTLEHAMPTON, Sus., Eng [25-15 C5], 14-221a
Little Hannish., isl, Arab. [24-02 C5].
— Harbour, N H: *see* Rye
— Hocking, O [24-125 D4]
— Holland, Scot. *see* Dysart
Little Hours of the Virgin 3-872d.
Little Houseleek (plant) 11-820d.
— Humboldt, riv., Nev. [24-153 C1].
— Hungarian plain, Hungary 11-898b.
Little Hunting Creek Plantation, Va.: *see* Mount Vernon.
— Ilford, Ess., Eng. 12-82a.
Little Iliad (Gr. poem) 13-962d.
Little Indian, Ill. [24-128 B4].
— Irchester, Eng. [24-15 C3].
Little Johannes (nov., F W. Van Elden): see *Kleine Johannes, De.*
Little Kanawha, riv., W.Va. [24-111 B3], 23-546d.
— Kara-kul, lake, U.S.S.R. 13-278b.
— Karroo, dist., Cape Col. 4-778b.
— Kei, isls., Mal. Arch. 13-312b
— Knife, riv, N Dak. [24-136 B1].
"Little Lady of the Dew, The" (Borglum) 3-901a.
Little Lake, Calif. [24-155 E5].
Little Lord Fauntleroy (Burnett) 4-137a
"Little Lord Fauntleroy" (motion picture) Pl I fig. 4 15-MOTION PICTURES
Little Lost, riv., Ida. [24-145 E5].
— Luristan, Pers.: *see* Lur-i-Kuchak.
— Magician (nick.): *see* Van Buren, Martin
— Maplestead, Ess, Eng. 8-725c.
— Marais, Minn. [24-134 G4].
— Marsh, Pa. [24-107 D2]
Little Mary (Barrie) 3-141a
LITTLE MASTERS: *see* Line Engraving
— Meadows, Pa. [24-107 E2]
— Medicine, Wyo. [24-146 G3]
— Miami, riv, O. [24-125 A4]; 5-709c.
Little Minister, The (Barrie) 3-140d
— Miramichi, riv., N.B., Can. [24-88 C2].
— Missouri, riv., N. and S. Dak [24-136 A2]; 16-528a.
— Mont Cenis, mt., Fr. height 15-753c.
— Mountain, S C. [24-113 C2].
— Muddy, cr, N Dak. [24-136 A1]
— Muskingum, riv., O. [24-125 D4].
— Namaqualand, dist, Af 16-63d
— Neck, bay, N.Y. [24-104 F3].
— neck (clam) 5-752b.
— Nell (character) 7-333c.
— Nemaha, riv., Neb. 16-181a.
— Neva, riv., U.S.S.R 16-267d
— Nevka, riv, U.S.S.R. 16-267d
— Niagara, ft, N.Y. 16-406c.
Little Novels of Italy (Hewlett) 11-535c.
Little Orleans, Md. [24-108 A1]
— Ouseburn, Eng [24-13 C3]
Littleover, Derby., Eng. [24-14 B3].
Littlepage Manuscripts (Cooper) 1-788c.
Little Parliament 8-521d.
"Little Passion" (A Dürer) 7-758b
Little peach (disease) 17-417a.
— Peedee, riv., S.C. [24-113 E2], 21-83c.
— Pendulum, isl, Green. map 2-295 (J3).
— Pelican, lake, Sask., Can. [24-91 F2]
— Popo, Togo 22-267d.
Littleport, Eng [24-14 D3].
—, Ia. [24-138 F2].
Little Pretty Pocket Book, The (Newbery) 5-474c.
Little Quill, lake, Sask., Can. [24-91 E3].
Littler, Sir John[4] (Brit. comm) 20-649d
—, William (art.) 13-354a.
Little Rann of Cutch, morass, India: *see* Cutch, Runn of, morass, India.
— Rapids, Wis. [24-133 E5].
— Red, riv., Ark [24-120 D2]
— Rhody (nick): *see* Rhode Island
— River, co, Ark. [24-120 A4].
— River, Kan. [24-142 D3].
— River, Nfd. [24-93 A3].
— River, S.C. [24-113 F3].
— River, rocks, Nfd. [24-93 B3].
LITTLE ROCK, Ark. [24-120 C3]; 14-221a; Pl. figs. 1, 4 2-ARKANSAS; Main St. ll. 2-369, Capitol ll. 2-366.
— Rock, Ia. [24-138 B1].
— Rock, S.C. [24-113 E2].
Littlerock, Wash. [24-150 B4].
Little Rocky, mts., Mont. [24-144 E2]
— Ross, isl, Scot 13-414a.
— Round Top, hill, Pa 10-318d fol.
— Russel, str, Chan Is. 5-229b.
— Russian lang. and lit.: *see* Russian lang and lit.
— Russians 5-418a: *see also* Ruthenians.
Littles, Ind. [24-127 A4].
Little Sable, pt., Mich. [24-131 E6].
— St. Bernard, pass, Alps 19-824a, 9-815a *see also* St Bernard Passes
— Salt, lake, Utah [24-152 B5].
— Sandy, riv., Ky. [24-116 H2]
— Sark, isl, Chan Isls. 19-1000d
— Saskatchewan, riv., Man., Can 23-658c
— Satilla, riv., Ga. [24-114 D5].
— Sauk, Minn. [24-135 D6].
— Scarcie, riv., W.Af. 20-624a.
— Seal, riv., Man., Can. [24-91 H1].
— Silver, N J. [24-105 B2].
— Sioux, Ia [24-138 B3]
— Sioux, riv, Ia. [24-138 B3].
— Smoky, riv., Alta., Can. [24-91 B2].
— Smoky, val., Nev. [24-153 D4].
— Snake, riv., Colo. [24-147 B1].
— sound, Bermudas: *see* Harrington sound
— Springs, Miss. [24-119 B4]
— Stone, Kent, Eng [24-15 D5].
— Stour, riv., Eng. 7-564d
Littlestown, Pa. [24-107 D4].
Little Suamico, Wis [24-133 E5].
— Swan, Minn [24-134 F4].
— Tahiti, penin, Tahiti: *see* Taiarapu, penin., Tahiti.
— Talmir, isl, Arct: *see* Alexis.
— Tallapoosa, riv., Ala. [24-118 D2].
— Tallapoosa, riv, Ga [24-114 A3].
— Tennessee, riv., N.C. 21-937d
— tern (bird) 21-949c
— Teson, (ridge), Sp 5-733b
— THEATRE MOVEMENT 14-221d
LITTLETON (LYTTELTON), Edward (baron) 14-225a.
—, Henry 16-580b.
—, Sir Thomas 8-566b.
—, SIR THOMAS DE 14-225b.
—, Ala. [24-118 C2]
—, Colo [24-147 E2]
—, Ia [24-138 F2]
—, Ill [24-128 B3]
—, Mass [24-99 C1]
—, Me. [24-96 E2]
LITTLETON, N H. [24-97 C2]; 14-225c
—, Pa.: *see* Bradford, Pa.
—, Va. [24-110 G4]
—, W.Va [24-111 C2]
Little Touchwood, hills, Sask, Can. [24-91 E3]
— Tupper, lake, N Y. [24-103 F1].
— Usen, riv., U.S.S.R. [24-49 G4-5].
— Valley, N.Y. [24-102 B3].
— Valley, Oreg. [24-151 H4]
— Vermilion, riv., Ill. [24-128 E4]
— Vild Mose, Den. [24-46 C2].
Littleville, Ala [24-118 B1].
—, Mass. [24-98 B1]
Little Wabash, riv., Ill. [24-129 D5]
— War (1879-80) 6-840b.
— White, riv, Ont, Can. [24-90 A1]
— White, riv, S.Dak [24-137 C3]
Little White Bird, The (Barrie) 3-141a.
Little Women (Alcott) 5-475d.
"Little Wonder, The" (nick): *see* Blondin (Fr acrobat).
Littlewood, J. E. 16-604d.
Little Woods, La [24-121 E3].
Littleworth, Eng. [24-16 D2].
Little York, Ill. [24-128 B2].
— York, Ind. [24-127 C4].
— York, N.J. [24-105 A2].
Little York, N.Y. [24-103 D3].
— Zab, riv., 'Iraq. *see* Zab Little, riv., 'Iraq.
— Zion, canyon, Utah: *see* Zion, national park, Utah.
Littmann, Max Pls IV, V 22-THEATRE ARCHITECTURE.
Littoral climate (meteorol.): *see* Coast climate.
— deposits 19-331c
— drift (land) 5-924b.
— facies (geol.) 10-169d.
— University, Arg. 2-319c.
— zone (biol.) 14-890b fol.
Littorina, anc., Sea, Eur. (geol) 20-47a, 5-826c
— (zool) 10-63a; *see also* Periwinkle
— -clavs 10-377b.
— irrorata 17-532b.
— littorea (mollusc) descr., loc. 17-532a fol.; anat. fig. 8 10-60; *see also* Periwinkle.
— neritoides (zool.) 17-532b.
— palliata (zool) 17-532a.
— period (archae) Den 7-204a
— rudis (zool) 17-532a
Littorinidae (zool) 10-66b
LITTRE, MAXIMILIEN P. E. (Fr. schol.) 14-225d.
Littrow spectograph fig. 9 21-185.
Liturgical books 3-872c.
— colours (rel) 23-110d
— music *see* Church music.
— mystery (drama) 7-587b.
— vestment 1-809c.
LITURGY (rite) 14-226a; Swedenborgian 21-654b, Babyl. 2-859a, Lutheran 14-499a
—, Slav (rel) 6-992c.
Litmus (math) 6-891b.
LITUUS (Rom cavalry trumpet) 14-228b
— (staff) 2-679b
Lituya, mt, Alsk. 10-383a.
Litva (people) *see* Lithuanians and Letts
LITVINOV, MAXIM M. 14-228c.
Litwa (Krasszewski) 13-501a.
Litzmann (Ger. gen) 15-44b.
Li Tzu ch'eng (Chin. rebel) 5-535c
Liu-an, China [24-70 C3].
Liu-chow, China [24-70 A5]
Liudolf (Saxon duke) 20-33c.
LIUDPRAND (It. au.) 14-228c.
Liu-Kiang, riv, China [24-70 A5], 13-528b
Liu Kung, isl., China 23-487b.
Liu-pa, China [24-70 A3].
Liu Pang (Chin. ruler) 5-533a.
Liu Pei (Chin. prince) 5-533d
Liu-pin, pass, China [24-70 A2]
Lius, isl, Gr. *see* Cerigotto.
Liu Sung dynasty (China) 5-533d.
Liuthard group (ivory) 12-830c.
Liutprand (It. au.): *see* Liudprand
— (Lombard k) 14-343d, Gregory II. 23-61b.
Liuva (Visigothic k.) 21-126a.
Liv (lang) 9-258c
Livadia, Gr. 3-776d.
Livarot, Fr. [24-24 F3]
Live-baiting (angling) 1-935d
Live ball (croquet) 6-752b
Liveing, G D. (Brit. phys) 7-295c
Live ivory 12-835c
Livelihood and Poverty (research, Hurst) 13-384c.
Live load (engin.) 4-132b.
Livengood, Alsk. [24-156 L4].
Livens, Jan 8-746c.
Livensk, U S S.R. 16-888d.
Livens Projector (weapon) 5-350c
Live Oak, co, Tex [24-123 E5]
— Oak, Fla. [24-115 F1]
— oak (tree) 16-660d, Pl. I. fig. 3 9-FLORIDA.
Liver (food) 1-862a.
LIVER, ANATOMY OF 14-228d, fig. 1 14-229, function 7-380b, efficiency 15-197b, lobules fig. 2 14-229, loc. fig. 1 1-629; sheep Pl. fig. 11 17-PARASITIC DISEASES.
—, cirrhosis of: *see* Cirrhosis of the liver.
LIVER AND GALL-BLADDER, Diseases of 14-230b, surg. 21-604b, 15-532a fol.
— divination: *see* Hepatoscopy.

Liverdun, Fr. [24-25 M3]
Liver-fluke (worm) 10-69c, 22-451b fol; fig. 1 22-450; life stages fig. 5 22-452
Liverleaf (plant): *see* Hepatica.
LIVERMORE, MARY A. Rice 14-231b.
—, Colo. [24-147 E1].
—, Ia [24-138 C2].
—, Ky. [24-116 C3].
—, Me [24-96 B4].
—, N.H. [24-97 C2]
—, Pa. [24-106 B3]
—, mt, Mass. [24-98 A1].
— Falls, Me. [24-96 B4].
— Falls, N H. [24-97 C3]
Livernon, Fr. [24-26 E3].
Liver oils 16-747b.
LIVERPOOL, EARLS OF 14-231b
LIVERPOOL, Lancs, Eng [24-16 D1], 14-231d fol, cathedral 5-35c, fig. 3 19-113, Commerce 14-361b, docks 7-469d fol, 7-473b, Pl I fig 411-HARBOURS; museums 15-1002b, art schools 20-101c, university 2-273b, 14-233b, water supply 23-430b.
— to Bordeaux (s s route) [24-8 E2]
— to Buenos Aires (s.s. route) [24-2 J6]
— to Colon (s s. route) 24-2 J3]
— to Havana (s s route) [24-2 J2].
— to Lisbon (s s route) [24-8 E2].
— to New York (s s. route) [24-8 E2]
— to Port Nelson (s.s. route) [24-2 J2].
— to Quebec (s s. route) [24-2 J2]
—, Ga [24-114 B2]
—, Ill [24-128 B3]
—, Ind [24-126 A1]
—, La [24-121 D3]
—, N S, Can [24-88 E4]
—, N S W, Austr. [24-171 K4]
—, N Y [24-103 D2]
—, O: *see* East Liverpool.
—, Pa. [24-107 E3]
—, bay, Eng map 11-172.
—, bay, Mack, Can. [24-86 D2].
—, bay, N S, Can. [24-88 E4]
—, cape, Bylot Isl. map 2-295 (D3)
—, mts, N.S.W., Austr. [24-171 K3, 24-192 D3]; 16-330a.
—, plains, N S.W., Austr. [24-171 J3]
— and Manchester Ry (Eng) 18-916b.
—, coast, dist, Green map 2-295 (I3)
— Cotton Market 6-541a, c
— court of passage (Eng. law) 2-129c.
— Dock Scheme (1912) 5-8c fol
— Landing, Ariz [24-149 A4].
— Manchester canal, Lancs., Eng. 4-139c
Liverpool Mercury (Eng. news.), see *Liverpool Daily Post and Mercury*
Liverpool Overhead (Brit. ry) 18-930b
— Playhouse (theatre, Eng.) 7-609a
— securities (Brit) 12-565b
Liver puddings 20-13b
Liver-rot (med) 22-452c; 10-69d.
LIVERSEDGE, Yorks., Eng. 14-235b
LIVERSIDGE, ARCHIBALD 14-235b
Livers of antimony (chem.) 2-68d
LIVERWORTS (bot.) 14-235c, 4-302a fol.; 4-305a, 17-72c, *see also* Hepatica.
LIVERY 14-235c, 19-354a, mediaeval 8-503c; 8-510c.
— **COMPANIES** 14-235c; 19-354a
— cupboard 6-870d
— in deed (feudal) 9-164d.
— in law (feudal) 9-164d.
— of seisin (feudal) 9-164d.
— stable 14-235c.
Lives of Illustrious Florentines (biog, Villani) 3-595b.
Lives of Saints (Hagiography) 10-842a.
Lives of the Artists (biog., Vasari) 3-595b.
Lives of the Caesars (Suetonius) 21-515d.
Lives of the English Saints (Newman) 9-876a.
Lives of the Philosophers (biog., Diogenes) 2-594b
Lives of the Poets (biog, Cibber) 3-594d.
Lives of the Saints (poetry, Bokenam) 3-805c.
Lives of the Twelve Caesars (biog, Suetonius) 3-594c
Live stock 17-858a; 1-389a, 9-142a, Chile 5-491d, housing 9-79c; transport Pl. I. fig 5 18-RAILWAYS; United King. 1-389b; 10-728a fol., 1-394a; U S 1-412b; 9-89a; 3-601b, 5-452a.
Livestock experiment station, U S. Range, Mont. 15-479b
Livet, glen, Scot. [24-18 E4].
Livia (w of Augustus) 2-687b.
—, charta 17-247c.
—, house of (Rome) 19-469b, 19-393a; 19-400d
— **DRUSILLA** 14-237b.
Livijn, Chas 21-657c.
Living, cost of: *see* Cost of living
— Buddha (title) 15-710b.
Living Corpse, The (play, Tolstoy) 22-274d
Living fossil (zool) *see* Coenolestes.
— Gospel, The 2-107c
— matter (biol.) 8-917b, 3-590c
— pictures 6-416b.
Living-room 12-487c.
Living standards (econ) *see* Standard of living
Livingston, (H.) Brockholst 14-238c.
LIVINGSTON, EDWARD 14-237c.
—, John H 19-44c
—, Johnston 8-998b.
—, Peter van B. 14-238c.
—, Philip 14-238c.
—, **ROBERT R.** 14-238a, 22-969a.
—, William (poet) 20-187d
—, **WILLIAM** (pol) 14-238b
—, co., Ill. [24-128 D3].
—, co., Ky [24-116 B3]
—, co., Mich. [24-131 G7].
—, co, Mo [24-140 D2]
—, co., N Y. [24-102 C3]
—, Ala. [24-118 A3].
—, Guat. [24-159 G4], 10-942a
—, Ill. [24-129 C5].
—, Ky [24-116 F3]
—, La. [24-121 D3].
LIVINGSTON, Mont. [24-144 C3]; 14-238d
—, N.Y. [24-103 G3].
—, S C. [24-113 C3].
—, Scot. [24-12 A2]
—, Tenn. [24-117 F1].
—, Tex. [24-123 G4].
—, Wis. [24-133 C7].
—, parish, La. [24-121 D3].
— Code (law) 14-237d.
Livingstone, Sir Alexander 12-879d.
—, Charles (bro. of David L.) 14-239c.
—, **DAVID** 14-238d; Af. expl 1-321c; Cameron 4-662a; Congo 6-242d; Kasai 13-287b; Nyasaland 16-656c; Stanley 21-315a fol.; il. 1-321.
—, Edward 13-875d.
—, John 12-445a.
—, co., N S.W., Austr. [24-170 F4].
—, Rhod. [24-81 D1].
—, falls, W.Af.: *see* Kambamba
—, isl., Af. 23-138b.
—, isl., Antarc. [24-5 B17].
—, mts, B.C., Can. [24-92 G4].
— **MOUNTAINS,** E.Af. [24-83 F4]; 14-240d
— College (N.C.) 19-888a.
Livingstonia, Nyasaland [24-83 F6].
Livingston Manor, N.Y. [24-103 F4].
Livingstonville, N.Y. [24-103 F3].
Living trust (law) 22-514c.
— **WAGE:** *see* Poverty Line
Livius, Titus: *see* Livy.
— **ANDRONICUS** 14-241a 20-99a; 7-585a; 20-9d
Livlanders (tribe): *see* Livs.
LIVNO, Yugos. [24-52 C3] 14-241b.
Livny, U.S.S.R. [24-49 E4].
Livo, isl., Den. [24-46 B2].
Livona, N.Dak. [24-126 D8].
LIVONIA, dist., Eur [24-47 C2]; 14-241b; 18-138d; 19-716b; 12-831b.
—, Ind. [24-127 B4].
—, Mo. [24-140 E1].
—, N.Y. [24-102 C3].
—, Pa. [24-107 D3].
"Livonia" (yacht) 23-870a.
Livonians (tribe): *see* Livs
Livorno, It.: *see* Leghorn, It.
Livramento, Braz [24-164 D2].
LIVRE (coin) 14-241c.
— (weight) 18-140c: *see also* Founte.
Livre d'Eracles (William of Tyre). see *Belli sacri historia.*
Livre de sapience (H de Valenciennes) 6-882d
Livre des Rois: see *Shah Nama.*
Livre du conquest (William of Tyre): see *Belli sacri historia*
Livre-poids 15-140c.
Livres de César, Li: see *Faits des Romains, Les.*
Livres de raison 9-783b
Livro de Monturia (poem, John I.) 18-291c
Livron, Fr. [24-27 H3]; 9-544b
Livs (tribe) 9-257c.
LIVY (Titus Livius) 14-241d; 8-785b, 18-592c.
Liwa, Arab. [24-62 F3].
Liwale, Tanganyika Terr [24-83 G4]; 7-857b
Liwonde, Nyasaland [24-83 G6]
LIXIVIATION 14-244c, 20-684c.
Lixovium, anc. town, Fr. *see* Luxeuil-les-Bains.
Lixuri, Cephalonia, Gr. [24-54 B3]
Lixus, Mauretania 17-769d
—, Mor: *see* Larache
Li-yitzirah (era). *see* Anno Mundi
LI YUAN-HUNG 14-244c, 5-541d, 5-542c fol., 5-545b.
Lizard, isl, Queens, Austr. [24-169 C1].
—, The, penin., Corn, Eng *see* Lizard Point
LIZARD (zool.) 14-244d, Chuckwalla Pl II fig. 1 7-DISTRIBUTION OF ANIMALS, comparative anat. 20-741b fol, 20-745b, 20-762a; eggs 8-27a, interclavicle 20-741b, pelvis fig. 31 20-744; skull fig 18 19-197.
— Head, mt., Colo. 19-369c.
— Head, pass, Colo. 6-43c.
— League 21-984c.
— **POINT,** penin., Corn., Eng. [24-17 A4]; 14-248a; 14-96a.
— Spring (Ky.) 6-51c
— Town, Corn., Eng. [24-17 A4]; 14-248a.
Lizardi, José J. de 21-149d.
Lizars, D. 8-428d.
Lizerne, riv., Switz. [24-30 C4]
Lizhemsk, bay, Russ. 16-789b.
Lizotte, Que., Can. [24-89 B1].
Lizton, Ind. [24-126 B3].
Lizy, Fr [24-25 J2].
L.J. (abbrev.) 1-25b.
Ljeskovec, Bulg. [24-53 C4].
Ljód (lit.) 12-49a.
LJUBLJANA, Yugos. [24-52 B1]; 14-248b: *see also* Laibach
Ljubuški, Yugos. [24-52 C3].
LJUNGGREN, GUSTAF H. J. 14-248c.
Ljungstrom turbine 22-579b.
Ljusdal, Swed [24-43 H6].
Ljusdan, Swed [24-43 G6].
Ljusnan, riv., Swed. 21-636d
Llallagua, Bol., S A. 18-337a
LLAMA (zool.) 14-248c; 3-814d; transport by il. 17-626, 22-415a.
Llanaber, Wales [24-16 B2].
Llanada, Calif. [24-155 C4]
Llanaelhaiarn, Wales [24-16 B2].
Llanarmon Dyffryn-Ceiriog, Wales [24-16 C2].
Llanarth, Wales [24-16 B2]
Llanbadarn Fawr, Wales 4-853a.
Llanbadarnfynydd, Wales [24-16 C2].
Llanbedrog, Wales [24-16 B2].
Llanbedr, Wales [24-16 B2].
LLANBERIS, Carnarvonshire, N. Wales [24-16 B1]; 14-249d.
—, pass, Wales 4-891c.
Llanbister, Wales [24-16 C2].
Llanboidy, Wales [24-16 B3]
Llanbrynmair Station, Wales [24-16 C2]
Llancaguelo, lake, Arg. [24-165 C4]
LLANDAFF, Glamorgan, Wales [24-17 C3], 14-248d
Llanddarog, Wales [24-17 B3].
Llandderfel, Wales [24-16 C2].
Llanddewi, Brefi, Wales 4-853a.
Llandegai, Wales [24-16 B1]
Llandegla, Wales [24-16 C1].
Llandello Fawr, Carmarthenshire, Wales. *see* Llandilo.
— shales 4-82c.
LLANDILO (LLANDEILO Fawr), Wales [24-16 C3], 14-249a
Llandilo-Caradoc (geol.) 18-874a.
Llandilofawr, Carmarthen., Wales [24-11 B5].
Llandinam, Wales [24-16 C2].
Llandissilio, Wales [24-17 B3].
Llandolphia (bot.) 17-456a
LLANDOVERY, Wales [24-16 C3], 14-249a.
— beds (geol) 18-910b.
— facies (geol) 20-679b.
Llandowror, Wales [24-17 B3].
Llandrillo, Wales [24-16 C2].
LLANDRINDOD (LLANDRINDOD Wells), Radnorshire, Wales [24-16 C2]; 14-249b
LLANDUDNO, Carnarvonshire, Wales [24-16 C1]; 14-249b
Llandyfaelog, Wales [24-17 B3]
Llandyssul, Wales [24-16 B2]
Llan Egwest, abbey, Wales. *see* Valle Crucis
Llanelby, Carmarthen, Wales [24-11 B5].
Llanellan-yn-Rhos, Wales 6-87a
Llanelltyd, Wales [24-16 C2]
LLANELLY, Carmarthenshire, Wales [24-17 B3], 14-249c.
Llanelwy, Wales *see* St Asaph
Llanenddwyn, Wales [24-16 B2]
Llanerchymedd, Wales [24-16 B1]
Llanerfyl, Wales [24-16 C2]
Llaneros (tribe) 2-91c
LLANES, Sp. [24-32 D1], 14-249c.
Llanfaches, Wales 23-297d
Llanfachraeth, Wales [24-16 B1]
Llanfaethlu, Wales [24-16 B1].
Llanfair, Montgomery., Wales [24-16 C4]
Llanfair-ar-y-bryn, Wales [24-16 C2].
Llanfair-Fechan, Wales [24-16 C1].
Llanfair Talhaiarn, Wales [24-16 C1].
Llanferres, Wales [24-16 C1].
Llanfihangel-nant-Melan, Wales [24-16 C2].
Llanfrir, Wales [24-16 C2].
LLANFYLLIN, Montgomery, Wales [24-16 C2]; 14-249c.
Llanfyrnach, Wales [24-16 B3].
Llangadfan, Wales [24-16 C2].
Llangadock, Carmarthen., Wales [24-16 C3].
Llangammarch Wells, Wales [24-16 C2], 14-250c.
Llangefni, Wales [24-16 B1]; pop. 1-930d.
Llangeler, Wales [24-16 B2]
Llangelynin, Wales [24-16 B2].
Llangerniew, Wales [24-16 C1].
Llangiydwen, Wales [24-16 B3].
LLANGOLLEN, Denbighshire, Wales [24-16 C2]; 14-249d.
—, Vale of, Wales 7-133c.
Llangower, Wales [24-16 C2]
Llangurig, Wales [24-16 C2].
Llangwm, Monm., Eng. [24-17 D3].
Llangynog, Wales [24-16 C2].
LLANIDLOES, Montgomery, Wales [24-16 C2]; 14-249d.
Llanilar, Wales [24-16 B2].
Llanio, Rom. Brit. map 4-160b.
Llanllaiuau (monastery, Wales) 1-816d.
Llanllyfni, Wales [24-16 B1]
Llanmadog, Wales [24-17 B3].
Llannwchllyn, Wales [24-16 C2].
Llano, co., Tex. [24-123 E4]
—, N.Mex. [24-148 F5].
—, Tex. [24-123 E4].
— (plain), *e g* Llano de los Cristianos, Llano Estacada, etc.: *see* Cristianos, Estacada, etc.
— Estacado, dist., N.Am. 22-718d; *see also* Estacado, plain, Tex.
— Grande, Mex. [24-158 C3]
Llanos, Jove *see* Jovellanos, Gaspar Melchor de.
Llanos (plains) 3-813a
"Llanos de Mojos" (plains) 3-409d.
Llanover, Monm., Eng. [24-17 D3].
LLANQUIHUE, dist, Chil [24-165 B5]; 14-250a.
—, lake, Chil. [24-165 B5], 5-486d
Llanrhidian, Wales [24-17 B3].
Llanrhystyd, Wales [24-16 B2].
Llanrwst, Wales [24-16 C1]
Llan san Bregit, Wales *see* Bridstow.
Llansantffraid, Wales [24-16 C1].
Llansantffraidd, Wales [24-16 B2].
Llansawel, Glamorganshire, Wales *see* Briton-Ferry
Llansilin, Wales [24-16 C2]
Llanstephan, Wales [24-17 B3]
Llanthony, Monm, Eng [24-16 C3]; 15-727c
LLANTRISANT, Glamorgan, Wales [24-17 C3]; 14-250b
LLANTWIT MAJOR, Wales [24-17 C3], 14-250b
Llanwddyn, Wales [24-16 C2]
Llanwonno, parish, S. Wales 19-269a
Llanwrda, Wales [24-16 C3]
LLANWETYD WELLS, Breconshire, S. Wales 14-250c
Llanyblodwel, Salop, Eng [24-16 C2].
Llanybyther, Wales [24-16 B2].
Llanymawddwy, Wales [24-16 C2].
Llan-ym-ddyffri, Carmarthenshire, Wales *see* Llandovery.
Llanymtheverye, Carmarthenshire, Wales: *see* Llandovery.
Llanymynech, Salop, Eng [24-16 C2]
— hill, Salop. 20-587a
L.Lat (abbrev.) 1-25b.
Llatai 23-507d
Llavrador (expl.): *see* Fernandes, João
LL B. (abbrev.) 1-25b.
— D (abbrev) 1-25b
Llechryd, Wales [24-16 B2]
Lledr Valley, Wales Pl. I fig. 5 8-ENGLAND.
Llena, mts., Sp in Catalonia 5-19b.
Llerena, Sp. [24-32 C3]
Llewellin (dog) 7-497d.
LLEWELLYN, SIR WILLIAM (Eng. paint.) 14-250c
"Llewellyn" (Brit. warship) 23-785c.
LLEWELYN (princes) 14-250d.
— I (Ab Iorwerth) 14-250c 23-296a; 9-381a.
— II (Ab Gruffyd) 8-8c; 23-296b; 14-250d; 7-79c, 8-492a.
— Wales [24-16 C1].
Llevn, cantrev, Wales 4-892b.
Lliedi, riv., Wales 14-249c.
Llija, Asia M. 3-808c.
Llivia, Sp. [24-26 E5].
LL M (abbrev.) 1-25b.
Llobregat, riv., Sp. 3-102d, 3-103a; 15-773c.
Lloreno, pt., C.R. [24-158 H6].
Lloyd, Edward (innkeeper) 14-256b.
—, Edward (journ.) 16-335d
—, **EDWARD** (singer) 14-251a.
—, Lord George 8-99c.
—, **MARIE** 14-251a.
—, Robert 5-684d.
—, Sir William 16-295b.
—, **WILLIAM** 14-251b; 10-337c.
—, bay, Queens., Austr. [24-169 B1].

Lloyd, barrage, Indus Riv., India 23-491b, 21-535a.
— balance 14-669b.
— Brasileiro S.S Line., Bras. 4-56a
Lloyd-Creak 12-134b.
LLOYD GEORGE, DAVID 14-251b, S. Baldwin 2-968a; Bonar Law 13-779a, Cannes 4-745c, Chamberlain 5-202a; Conservatives 6-287c, Ireland 12-615a, Liberal party 13-1001a.
— Greame, Philip· *see* Cunliffe-Lister, Sir Philip.
— Greame, Yarburgh G. 6-869b.
Lloydminster, Alta., Can. [24-91 D3].
LLOYD OF DOLOBRAN, George A. L. 1st baron 14-256a
Lloyds, Md [24-109 C2].
—, Va. [24-110 H2].
LLOYD'S 14-256a; 4-232c.
Lloyds' Act (1871, Eng.) 14-256d.
—**BANK LIMITED** 14-257a, 3-70a
— bond (law) 3-842c.
— Coffee House 14-256b.
Lloyd's List (Eng. period) 16-335d.
Lloyd's News (news.) 16-335d.
LLOYD'S REGISTER OF Shipping 14-257c; 20-552d.
— Underwriters Association 14-902c.
Lloyd's Weekly News (news) see *Sunday News*
LLOYD TRIESTINO LINE (steamship co.) 14-257d.
Lluchmajor, Majorca, Bal. Is. 2-971c.
Llullaillaco, volcano, Chil. [24-165 C1].
Llummayor, Bal Is. [24-33 H3]
Llusanés, region Sp 3-102d
Llwyd, Morgan 23-500a fol.
—, Robert 23-508d
Llwydcoed, Wales 1-35d
Llwydiarth, Wales [24-16 C2].
Llyfry Tri Aderyn (treatise, Llwyd.) 23-509a.
Llynclys, Salop., Eng. [24-16 C2].
Llyn Idwal, lake, Wales 4-891d.
Llyr (myth) 4-27b.
Llyswen, Wales [24-16 C2].
Llywelyn ap y Moel 23-508a
Llywelyn Goch amheurug Hen 23-508a.
L. M. (abbreviation) 12-399a.
L M S R. *see* London, Midland and Scottish Railway Co
L. N. E. R.: *see* London and North Eastern Railway Co.
Lnocentre (society) 19-749c.
L. N W. R.· *see* London and North Western Ry.
Ló (Laudus), St. 19-842b
Lo (tribe) *see* Kweni
Loa, Utah [24-152 C4].
—, mt. Pl. II. fig. 3 11-HAWAII.
—, riv., Chil. [24-165 B1].
LOACH (zool.) 14-258a; 1-940c, fig. 7 7-438.
Loachapoka, Ala. [24-118 D3]
Load (elec) 8-150d; 8-286b.
— (engin.) 4-132b fol.
— brake 4-24d.
— chart 20-125b.
— current 22-409a.
— despatcher (elec.) 8-288b; 8-171b.
Loaded valve (mech.) 22-904c.
Loader (agric) 11-283a
Load factor (aero) 1-247c.
— factor (elec) 8-286b; 8-167b.
Loading (com) 16-787a
— (elec) 21-890a; 21-890b.
— (of guns) 16-870a.
— (paper mfr.) 17-234b.
— (phot.) 17-820c.
—, rate of (mech.) 15-60d.
— machine Pl II. fig 6 5-COAL & COAL MINING.
LOAD LINE (naut.) 14-258a; 20-554b.
— loss (elec.) 22-409a.
— metamorphism 15-326d.
— ratio control (elec.) 8-171b.
Loadstone (surveying) 21-609d.
Load-testing apparatus fig. 1 9-554.
Loaf cheese 5-335b.
— sugar: *see* Cube sugar.
Loag, isl., Mal. Arch.: *see* Low Pulu Midai
Loaita, bank, Mal. Arch. [24-72 D1].
Loa loa (med) 17-270c.
Loam, Ky [24-116 F3].
LOAM 14-258b; 20-927b; il. 20-930.
Loami, Ill. [24-120 C4].
Loam moulding 9-559a.
LOAN 14-258b; banking 3-34d; commercial 6-115b; merchant bankers 15-265a; foreign 19-574a; natl. debt 16-137a; *see also* Call Money
LOANDA, Ang [24-82 B4], 1-951a fol ; 14-239b; *see also* Angola
Loanda-Ambaca-Malange (ry., Ang.) described 1-952a.
Loange, riv., Bel. Cong. [24-82 D3]; 13-287a.
LOANGO, dist., W Af. [24-82 B3], 14-258b.
Loangwa, riv., N. Rhod. [24-83 F5].
Loanhead, Scot. [24-19 E6]; 15-458a.
Loano, It. 9-815c.
Loan shark 9-708d.
Loans payable 1-104d.
— receivable 1-105a.
Loan-word (lang.) 13-702b.
Loargi Shinwari, plateau, India 13-368d.
LOATUKO (Af. people) 14-258c.
Lob, Ehr' und Weisheit (motet, Wagner) 2-874c
LOBACHEVSKI, NIKOLAI I. 14-258c, 10-181b
Lobai, riv , Fr Equat. Af [24-82 C2]
LOBANOV-ROSTOVSKI, Alexis B., prince 14-258d.
Lobaria laciniata (zool.) 14-30d.
— pulmonaria (zool.) 14-32d.
Lobar pneumonia (dis.) 18-100b
Lobato, Gervasio 18-295d.
Lobato, N.Mex. [24-148 C2].
Lobatsi, dist , S.Af. 3-286c.
Lobau, George M., count de 23-419b fol
LOBAU, Ger. [24-39 K2]; 14-259a.
—, isl Aus. 23-283a.
LOBBY 14-259a
LOBBYING 14-259b.
Lobdell, Miss. [24-119 B2].
LOBE (anat) 14-259d; brain 4-13a, 4-16c, lungs 19-225d.
— (arch) 14-259d
Lobeco, S.C. [24-113 D4]
Lobed Panel carpets 19-625a.
Lobeira, João de 1-723c.
—, Vasco de 1-723c;
Löbejün, Ger. [24-39 G2].
Löbel, Gotthelf R. 3-430d.
L'Obel, Matthias de 3-613a.
LOBELIA (bot) 14-259d
— cardinalis: *see* Cardinal Flower.
— inflata (bot) 14-260a
Lobelieae (bot.) 14-259d.
Lobeline (chem) 14-260a
Lobelioidae (bot.) 11-266d
Lobengula (Af chief) 21-57c, 20-541b, 19-204b.
LOBENSTEIN, Ger. [24-39 G3]; 14-260a
Lobert, Oreg. [24-151 D5].
Lobetobi, mt., Flores, Du E I 9-394c.
Lobetola, vol., Lomblen isl., Du. E.I. 20-956c.
Lobgesang (cantata, Mendelssohn) 4-764c
Lobi, tribal land, Fr. Equat. Af. [24-80 D3].
LOBI (tribe) 14-260a.
LOBITO, Ang. [24-82 B5], *see also* Angola.
—, bay, Ang. 1-949c.
Lobivia cinnabarina (bot.) fig. 6 4-CACTUS.
Lobkowitz, Johann, prince 2-778b.
Lob-lie-by-the-Fire (Ewing) 5-475a.
Loblolly pine (bot.) 19-560c.
Lobmeyr, Ludwig 10-403c fol.
— factory (Vienna) Pls. VII. and VIII, 10-GLASS.
LOB-NOR, lake, C. Asia: *see* Lop-Nor.
Lobo, Costa 18-296c.
—, **FRANCISCO RODRIGUEZ** 14-260b; 18-283d.
—, **JERONIMO** 14-260c; 1-320b
—, Tex. [24-122 B4].
Lobola gift 14-944a.
Lobonäs, Swed. [24-43 G6].
Lobos, Arg. [24-165 E4].
—, isl., Sonora, Mex [24-158 B2].
Lobos, isl., Vera Cruz, Mex. [24-159 E3].
—, isls., Peru [24-190 A3].
—, isls , Urug 9-952a.
Lobosi (Af. chief): *see* Lewanika.
Lobositz (battle, 1756) 20-888d.
Lob-sang Gya-tso (k. of Tib.) 22-183a fol.
Lobscombe Corner, Eng. [24-15 B4].
LOBSTER (zool.) 14-260d; fig. 10 6-803, abdomen fig. 1 6-799; Pl. fig. 1 1-ALBINOS, fisheries 9-296b; 4-700d, mouth fig 8 6-802, culture 9-300a; Pl figs 1-9 19-216b; *see also* Crayfish
— Head, cape, Nfd. [24-93 B2].
— House, Nfd. [24-93 B2].
— Pond, lake, Me. [24-96 C3].
Lobster-pot trap 22-433a.
Lobster-tail burganet (armour) fig 5 11-410
Lobstick, lake, Nfd. [24-93 C1].
Lobular bronchi (anat.) 19-226a.
Lobule (anat.) 7-824d; 19-226a, brain 4-13a, ear 7-823c, liver 14-220c.
Loburg, Ger [24-39 H1].
Lobus linea lateralis (anat.) fig. 13 4-18.
— opticus (anat.) fig. 13 4-18
— vagi (anat.) fig. 13 4-18.
Local (philately) 17-715a.
— action (elec.) 3-214c.
— Authorities (Financial Provisions) Act (1921, Eng.) 18-216d; 8-274a.
— Authorities (Emergency Provisions) Act (1923, Eng) 18-216d.
— colour (dram) 15-859a.
— Education Act (1904, Eng) 7-984d
— education authorities (Eng) 6-333d fol
— **GOVERNMENT** (Eng.) 14-261a; 14-263d fol.
— Government, etc , Officers' Superannuation Act (1922, Eng) 17-489b fol
— Government Act (1888, Eng) 3-921c; 14-359c; 18-730b
— Government Act (1889, 1929, Scot.) 20-148c fol.; 10-397b.
— Government Act (1894, Eng) 4-408c; 6-127d; 18-649b.
— Government Act (1894, Scot.) 17-306d.
— Government Act (1898, Ire) 12-613d
— Government Act (1908, Scot.) 9-279a.
— Government Act (1929, Eng.) 14-261c fol.
— Government Board (Eng.) 18-738d, *see also* Ministry of Health.
Localization (psych) 23-212b.
LOCAL OPTION 14-265d.
— signs theory (psych) 18-712c
— strikes 21-470a.
— **TAXATION:** *see* Taxation, Local.
— Taxation Act (Customs and Excise) (1890, Eng.) 7-983b.
— veto *see* Local option.
Locan, Ind [24-127 A3]
LOCARNO, Switz [24-31 F4]; 14-266c.
—, **PACT OF** (1925) 14-266c, 17-414c, arbitration 2-225c, E Beneš 3-403b; Brit. dominions 4-182c, Canada 4-713d, A. Chamberlain 5-202b, France 9-659a, Germany 10-308a, Poland 18-152c, Rhineland 19-252b, security 20-265d; Stresemann 21-467b.
Locatelli, Joseph 21-103d.
Locatio conductio (Rom. law) 19-453b; 11-588a.
Locatio operis faciendi (law) 2-939c.
Locatio rei (law) 2-939c.
loc. cit. (abbrev.) 1-25b.
LOCH, HENRY B. L., 1st baron 14-267b.
—, C. S. 5-252a.
Loch (lake) 20-140d; (in names of lakes in Scot.), *e.g.* Loch Arkaig, Loch Lomond, &c.: *see* Arkaig, Lomond, &c.; *see also* Lake.
LOCHABER, dist., Inverness-shire, Scot. 14-267d.
— axe 11-86b.
Lochandorbh, lake, Scot. [24-18 E4]; 15-702b.
Lochay, glen, Scot. 17-624b.
—, riv., Perthshire, Scot. 4-66a.
Lochboisdale, Inverness-shire, Scot 22-667c.
Loch Cé, Annals of (Ir. history) 12-642d.
Lochcrew, hills, Ire. 12-617c.
Loché, Fr, [24-24 G4].
Lochearn Head, cape, Scot. [24-18 D5], 7-829d.
Locheel, Scot. [24-18 E5].
Lochem, Holl. [24-28 E2]; 11-646b.
Lo-cheng, China [24-70 A5].
Locheven, Va [24-110 F4]
LOCHES, Fr. [24-24 F4], 14-267d.
LOCHGELLY, Scot. [24-19 E5]; 14-267d.
LOCHGILPHEAD, Scot. [24-19 C5]; 14-268a.
Lochias, promontory, anc. Egy.: *see* Pharillon.
Lochiel, Sir Donald C. of 4-662b.
—, Sir Ewen C. of. *see* Cameron of Lochiel
—, Wis [24-132 B4]
"Lochiel" (race-horse) 11-769d
Lochinch (residence, Scot) 21-451a.
Lockindorb, Lake, Scot.: *see* Lochandorbh.
— (castle, Scot.) 15-702b.
Loch Inver, Scot. [24-18 C3].
Lochleven (castle, Scot.) 14-1005a.
Loch Leven trout, *see* Brown trout.
Lochliberg, mt., Switz. [24-31 G3].
Loch Lomond, park, Glasgow, Scot 10-396c.
Lochloosa, lake, Fla. [24-115 F2]
LOCHMABEN, Scot. [24-19 E6]; 14-268a.
Loch Muller, N Y. [24-103 G2].
Lochnagar, Scot. [24-18 E5].
—, mt., Scot. 1-39a.
LOCHNER, STEPHAN 14-268b.
Lochowitz, Czech. [24-39 J4].
Lochsa, riv , Ida. [24-145 C3].
Lo-chwan, China [24-70 A2]
Lochwinnoch, Scot. [24-19 D6].
Lochy, glen, Scot. [24-18 D5]; 2-339a.
—, lake, Scot. [24-18 D5]; 12-548c.
—, riv., Scot. [24-18 D5]; 12-548c.
Loci communes (Hamilton) 13-614a.
Loci communes theologiae (Melanchthon) 13-704c.
Locis theologicis, De (theol , M Cano) 4-752b
LOCK, MATTHIAS 14-268c.
LOCK (engin.) 14-271a, canal locks figs. 3 & 4 4-722, 726; construction 7-478b, 7-472c fol , concrete Pl. fig. 9 6-CONCRETE.
LOCK (mech.) 14-268d; 17th cent, brass, Eng. Pl. VII fig. 1 4-BRONZE; Pl. VIII. fig. 6 12-IRON IN ART; 17th Cent, Fr. fig. 2 14-269.
"Lock, The" (Constable) 6-293c.
Lock and key (house, Lond.) 3-101c.
Lockart, Ala. [24-118 C4]
Lockbourne, O. [24-125 C4].
LOCKE, JOHN 14-271a; 2-563b, ethics 8-773a, hist. of philos. 17-753b, logic 14-324c; matter 18-811a fol.; philos. 14-273a, social sense 8-163b; style 8-586d; Theism 22-51a, theory of knowledge 13-458b; truth 22-523c.
—, Joseph 4-41d,
—, **MATTHEW** 14-274d.
—, R. A. 19-665c.
—, **WILLIAM J.** 14-275a.
—, Ark. [24-120 A2].
—, N Y. [24-103 D3].
—, Wash [24-150 H2].
— grain binder 1-376c.
— Mills, Me. [24-96 B4].
Lock Eighteen, dam, Ala. 8-150a.
Lockeport, N S., Can. [24-88 D5].
Locker, Frederick: *see* Locker-Lampson, Frederick.
LOCKERBIE, Scot. [24-19 E6]; 14-275a.
— Lick (slang) 14-275a.
Lockerby, Utah [24-152 E5].
LOCKER-LAMPSON, FREDERICK 14-275a, 3-862c.
Lockers, bay, Nfd [24-93 D2].
Lockesburg, Ark. [24-120 A4].
Locket, Ga. [24-114 B5].
Lock gates, Cardiff, Wales fig. 23 7-479
Lockhart, Bruce 19-735b.
—, **GEORGE** 14-275b.
—, James (of Lee)· *see* Lee.
—, **JOHN G.** 14-275b.
—, **SIR WILLIAM** (of Lee) 14-275d
—, **SIR WILLIAM S. A.** 14-276a.
—, Minn. [24-134 B4].
—, Miss [24-119 D3].
—, N S W., Austr. [24-171 H5].
—, O [24-124 C3].
—, Oreg. [24-151 H3].
—, S C. [24-113 C2].
—, Tex. [24-123 F5]
Lock Haven, Ill. [24-129 B5].
— **HAVEN,** Pa. [24-107 D2], 14-276a.
Lockheed brake (mech.) 4-23d, automobile brakes fig. 5 4-23.
Lockier, mts., W.Aus. [24-168 B3].
Locking action (mech.) 20-810c.
— lug (rifle) 20-807a
Lockingnon, O. [24-124 A3].
Lockit, Oreg. [24-151 E2].
LOCKJAW: *see* Tetanus.
LOCKLAND, O. 14-276b.
Lockman, Ia. [24-138 E3].
Lockmere, N.H. [24-97 C3].
Locknecker, Ind. [24-127 D3].
Lockney, N.Mex. [24-148 F3].
—, Tex [24-122 D2]
LOCK-NUT (mech.) 14-276b.
LOCKOUT: *see* Strikes and Lockouts.
LOCKPORT, Ill. [24-128 D2], 14-276c.
—, La. [24-121 D4].
LOCKPORT, N.Y. [24-102 B2]; 14-276c.
—, Pa. [24-106 B3].
Lockridge, Okla. [24-143 F3].
LOCKROY, EDOUARD 14-276d
Lock's Bottom, Eng. [24-15 D4].
Lock Seven, W Va. [24-111 B3].
Locksley, Ont., Can. [24-00 D2].
Locksley Hall (Tennyson) 21-930c.
Lock Spring, Ind. [24-127 C3].
Lockspring, Mo. [24-140 D2].
Lock stitch 20-407d.
Lock-stitch machine manufacturing, boots and shoes Pl. II. fig. 2 3-BOOT AND SHOE MACHINERY.
Locktown, N.J. [24-105 B2]
Lock Twelve, dam, Ala. 8-150a.
Lockville, O [24-125 C4].
Lockwood, J B. 2-298d; Arctic explorations (1882) map 2-295 (G1)
—, **WILTON** 14-277a, flower painting Pl. IV fig. 3 9-FLOWER PAINTING.
—, Ky. [24-116 H2].
—, Mo. [24-140 D4]
—, N.Y. [24-103 D3].
—, O. [24-124 E2].
—, fjord, Green. map 2-295 (H1).
—, isl., Green. 2-298d.
LOCKYER, SIR JOSEPH Norman 14-277a; 16-672a.
—, Norman B. 5-647b.
—, Robert 13-975b.
LOCLE, LE, Switz 14-277b,
Locmaria, Fr. [24-25 B4]
Locmariaquer, Fr (archae) Pierre Plates Pl. I. fig. 5 4-CARNAC.
LOCMARIAQUER, Fr. 14-277c; sculptured stones Pl. I. fig 5, Pl II. figs. 2, 6, 7 4-CARNAC.
Loco, Colo. [24-147 G2].
—, Kan. [24-142 B4]
LOCOMOTION OF ANIMALS (zool.) 14-277c, *see also* Animal locomotion.
Locomotive and Machine Company of Montreal, Ltd.; *see* Montreal Locomotive Works, Ltd
— boiler construction 3-791c, types 3-793a fol , oil-burning Pl. figs 3, 8 3-BOILER.
— **COALING** (indus) 14-280a fol
— Engineers, Brotherhood of 18-940c.
— Firemen and Enginemen, Brotherhood of 18-940c

Locomotive God, The (Leonard) 2-783c.
LOCOMOTIVES 14-278d; Baldwin Locomotive Works, Pa, 2-969a, elec. 8-297d; 14-283b, coal hauling 5-909a, steam engine 21-360d, parts of Pls V., VI., VII., VIII., 14-LOCOMOTIVE.
Locomotive torpedo (weapon) 22-300d
LOCOMOTOR ATAXIA (path.) 14-289d, syphilis 18-259a
LOCO-WEEDS (CRAZY-Weeds) (bot.) 14-290b, animal-poisoning 18-124a.
LOCRI, It. 14-290c
LOCRI (Gr. people) 14-290c.
Locrian, mts., Gr. 3-775d.
— Ajax, *see* Ajax II. (the Lesser).
— mode (mus) 11-205c
Locri Epicnemidii (Gr. people) 14-290c
— Epizephyrii (Gr. people) 14-290c
— Opuntii (Gr. people) 14-290c
Locrine (Swinburne) 21-669b.
Locris, Gr 7-165b.
LOCSE: *see* Levoca.
Loculi (graves) in Rom. catacombs fig. 5 5-16-b.
Loculicidal (bot) 14-121a.
— dehiscence (bot) diagram fig 13 9-877.
Loculus (grave) 5-14d fol.
Locura de Amor, La (Tamayo) 21-773b.
LOCUS (math) 14-291a.
Locust, O. [24-125 C3].
—, Pa [24-106 C3].
— (bot.) 13-882d.
LOCUST (insect) 14-291a, fig. 17 12-410, Pl fig. 1 12-INSECTS, nymph fig. 32 12-415
—, honey (tree): *see* Honey locust.
Locust, periodical (insect): *see* Cicada, periodical.
—, 17-year: *see* Cicada, 17-year.
—, water (tree): *see* Water locust.
Locusta migratoria (insect) 14-291a.
Locust Bayou, Ark. [24-120 C4]
— Branch, Ky. [24-116 F3].
— pardalina (insect) 14-291b.
Locustella luscinoides (bird) *see* Savi's warbler.
— naevia: *see* Grasshopper warbler.
Locust Fork, riv., Ala. [24-118 C2].
— Gap, Pa [24-107 E3]
— Grove, Ill [24-120 D6]
— Grove, N J [24-105 B3].
— Grove, O. (Adams co.) [24-125 B5]
— Grove, O. (Licking co.) [24-125 C4].
— Grove, Okla [24-143 H2]
— Grove, Va [24-110 G2].
— Hill, Mo. [24-141 E1]
Locustidae (insects): *see* Long-horned grasshopper; Tettigoniidae.
Locust Point, Ind. [24-127 C4]
— Point, O [24-124 B2].
— Ridge, La. [24-121 C2].
Locusts and Wild Honey (Burroughs) 4-445c.
LOCUST-TREE (CAROB-Tree) (bot.) 14-292c; *see also* False acacia, Robinia.
LOCZY, LAJOS DE L. 14-292c.
Lod, Pal: *see* Lydda.
Loda, Ill [24-128 D3]
Lodale, Ang [24-82 D5].
"L'odalisque au Vase de Fleurs" Matisse Pl. XVI. 17-PAINTING
Loddon, dist, Vict., Austr [24-170 F6].
—, Eng. [24-14 E3].
—, riv., Eng 22-16b.
—, riv., Vict, Austr. [24-170 F6]; 2-708c; 23-131c; irrigation 12-691a
Lode (ore) 16-879c.
Lodemia, Ill. [24-128 D3].
LODER, BERNARD C. J. 14-292d
Lodestone 6-175a; 18-595b; magnetism 14-637a fol..
LODEVE, Fr. [24-27 G4]; 14-292d.
LODGE, EDMUND 14-292d.
—, George C. 14-293c.
—, Gonzalez B. 10-347b.
—, **HENRY CABOT** 14-293a
LODGE, SIR OLIVER J. 14-293d, elec waves 8-300c fol, lightning 14-115d.
—, **THOMAS** 14-294a.
—, Ill [24-128 D3].
—, S C. [24-113 D3].
—, cr., Alta., Can. [24-91 D4].
Lodge-Cottrell method 15-316b.
Lodgegrass, Mont. [24-144 E3].
Lodgepole, Neb [24-139 B3].
—, S Dak. [24-137 B1].
LODGER AND LODGINGS (law) 14-294c.
Lodge's Portraits (Eng. lit.): see *Portraits of Illustrious Personages of Great Britain.*
Lodging house keepers (indus.) 7-515c
Lodhran, India [24-65 C3].
Lodi, Ibrahim (of Delhi) 7-163a.
— (dynasty, India) 7-163a; 12-189b.
LODI, Calif [24-154 C3]; 14-295b.
LODI, It. [24-34 B2]; 14-295a
—, Miss. [24-119 C2].
—, Mo [24-141 G4].
—, Neb. [24-139 E3].
LODI N J. [24-105 B2]; 14-295b
—, N.Y. [24-102 D3].
—, O. [24-124 C2]
—, Okla. [24-143 H3].
—, Tex. [24-123 G3].
—, Wis [24-133 D6].
Lodicules (bot.) 10-654c.
Lodi Vecchio, It. 14-295a.
Lodja, Bel. Cong [24-82 D3].
Lodjor (ship) 19-307b.
Lod-Lydda, Pal. 4-689a
Lodoga, Calif [24-154 B3].
Lodoicea. *see* Coco de mer Palm.
— sechellarum (palm) 20-421a
Lodoiska (Cherubini) 5-421b.
Lodore, Colo. [24-147 B1].
—, falls, Cumb, Eng. 7-243c.
Lodore (Mary Shelley) 20-483c
Lodosa, Sp. [24-33 E1].
Lodovico il Moro 14-417d; *see also* Sforza, Lodovico.
Lods, Fr. [24-25 M4].
Lodsen og hans Hustru: see *Pilot and His Wife, The.*
Lodve, Va. [24-110 H2].
LODZ, co., Pol. [24-40 D3]; 14-295b.
—, mil. area, Pol. 18-133d.
LODZ, Pol [24-40 D3]; 14-295c air lines map 1-463.
—, **BATTLE OF** (1914) 14-295c, map 14-296.
Loe, La. [24-121 B1].
Loeb, Jacques 6-166d fol.
—, **JACQUES** 14-297d.
—, **JAMES** 14-298a.
Loèche les Bains, (Leuk, Switz.), *see* Leuk Baths of.
LOEFFLER, CHARLES M. T., 14-298a.
Loeminé, Fr. [24-25 C4]
Loengi, riv., Ang. [24-81 C1].
Loermans, Eugène (paint.) 17-56c.
Loesch, Mont. [24-144 F3].
Loeschiasis (med.) *see* Amoebic dysentery
LOESS (geol) 14-298b
Loess-dolls (geol.) 14-298b.
— loam (geol) 14-298b
— regions (China) 5-509b.
Loetschberg (tunnel, Alps) 22-566d, 21-690b.
L'Oeuvre (dram. school) 7-265d.
Loevestein (pol.) 11-660a; 11-659d.
LOEWE, JOHANN K. G. 14-298c.
Lofer, Aus. [24-50 C3].
Löffler, Bertold 18-358b
LOFFLER, FRIEDRICH 14-298c
LOFFT, CAPEL 14-298c
Lofgreen, Utah [24-152 B2].
Löfgren, Eliel 21-663a
Lofoi, Bel Cong [24-83 E3].
LOFOTEN AND VESTERaalen, Isls., Nor. [24-42 F3; 24-6 H2]; 14-298d.
Loft (golf) 10-504b.
Lofter (golf) 10-504b.
Lofthouse, Yorks., Eng. [24-13 C3].
Lofton, Miss. [24-119 C5].
LOFTUS, ADAM 14-299a.
—, W K. 21-618d; 8-681c; 2-855a.
—, Eng [24-13 D3].
Lofty, Pa [24-107 E3].
Lofty, mts., S. Austr. [24-170 D5], 1-163c; 21-81c.
Lo-fu, China [24-70 A4].
log. (abbrev.) 1-25b.
— (measure) 15-143d.
— **MARITIME** (appliance) 14-299b.
LOGAN, JOHN (Am. Indian) 14-299d.
—, **JOHN** (poet) 14-300a.
—, **JOHN A.** 14-300b.
—, J. H 14-300d.
—, Sir Robert 7-958d.
—, **SIR WILLIAM E.** 14-300c.
—, co, Ark. [24-120 B2].
—, co., Colo. [24-147 G1]; 21-309a.
—, co., Ill. [24-128 C3]; 14-145c.
—, co., Kan [24-142 A3].
—, co., Ky. [24-116 D4].
—, co., N Dak [24-136 E3].
—, co., Neb. [24-139 D3].
—, co., O. [24-124 B3]; 3-379c.
—, co., Okla. [24-143 F3], 11-13d.
—, co, W Va [24-111 B4].
—, Ala. [24-118 B1].
—, Ia. [24-138 B3].
—, Ill [24-129 E4].
—, Ind. [24-127 D3].
—, Kan [24-142 C2].
—, Mont. [24-144 C3].
—, N C [24-112 D2]
—, N. Dak [24-136 C1].
—, Neb [24-139 D3]
—, N. Mex. [24-148 F3].
LOGAN, O [24-125 C4]; 14-300c
—, Okla. [24-143 C2].
LOGAN, Utah [24-152 C1]; 14-300d.
—, W. Va. [24-111 B4]
—, canyon, Utah 14-300d.
—, mt., Yukon, Can. [24-187 B2]; 15-932c
—, riv., Utah [24-152 C1].
— and Lincoln (law firm) 14-140a.
LOGANBERRY (fruit) 14-300d.
Logandale, Nev. [24-153 F6].
Logania, Pa. [24-107 D3].
Loganiaceae (bot.) 10-93a.
Loganian series (geol) 18-426c fol.
Logan sea (geol.) 22-726c.
LOGANSPORT, Ind. [24-126 B2]; 14-300d.
—, Ky. [24-116 D3].
—, La [24-121 A2]
Logantown, Pa. [24-107 D2].
Loganville, O [24-124 B3].
—, Pa. [24-107 E4].
—, Wis. [24-133 C6].
Logar, dist, Afg. 13-235d.
LOGAR, riv, Afg 14-301a
Logarithmic curve (math.) 6-895a; 6-888d
— **DECREMENT** (math.) 14-301a.
— horn (mech.) 10-617d.
— potential 7-363d
— spiral (math.) 6-892a; 6-894c.
LOGARITHMS (math.) 14-301a; Briggs's 4-147b; history 14-303c, interpolation 12-534b.
LOGAU, FRIEDRICH 14-305c; 10-223a; 8-653c
Log-book (naut.): *see* Journal.
Logcabin, Colo. [24-147 E1].
Log Cabin, Nfd. [24-93 A2].
— cabin 11-812c; 11. 10-639.
Log-chip (marit.): *see* Log-ship.
Log-cock (bird) 23-724d.
Log College (Pa) 18-447b.
Logdell, Oreg. [24-151 F3].
Logements à Bon Marché, Société-Nationale des (Belg) 11-838c.
Loges, François des: *see* Villon.
Logeum (bldg., Delos): *see* Proscenium.
Log-frame (machine) 20-28c.
Loggan, David 17-461d; Pl. fig. 2 17-PENCIL DRAWING.
LOGGERHEAD (turtle) 14-305d
Loggerheads, Eng. [24-16 D2].
Logger songs 2-995d.
LOGGIA (arch.) 14-305d.
— di Mantovani (Vatican palace) Pl. fig. 2 22-VATICAN.
Logging (indus.) 14-481a.
Log-glass (marit.) 14-299b.
Loggy Bayou, riv., La. 19-26b.
Log-house: *see also* Chalet.
LOGIA (Sayings of Jesus) 14-305d, 14-476d; 10-538a.
LOGIC (Sci.) 14-307a; 22-962c fol.; analogy 1-864c, casuistry 5-11c fol.; category 5-28b fol.; conversion 6-353a; deduction 7-133a; dialectic 7-314c; dictum de omni et nullo 7-341a, empirical 14-324c, epistemology 8-660b, fallacy 9-55c, induction 12-271c; predicables 18-433c; reason and 19-8a, *see also* Scientific Method.
Logic (Bain) 2-940b.
Logic (John Stuart Mill) 15-491d fol.
LOGIC, HISTORY OF 14-316d; Antisthenes 6-927b; Aristotelian 14-318b fol., 2-353c; Avicenna 2-187b; Bosanquet 3-924d, Galen's influence 9-974c; Hegel 11-382a fol.; Indian philos. 12-250b; Kant 13-270b, 14-327a, Leibnitz 13-887a; Lotze 14-406b, Mill 15-491d fol., modern 14-324c, modern psych. 14-330b, "Neo-Hegelianism" 16-213d; post-Aristotelian 14-321d, Kantian 14-327b; pre-Aris post-totelian 14-316d; Renaissance 14-322d, scholastic revival 7-976a; "Stoic" 21-429c, Wolff 18-992d.
Logical atomism (philos.) 18-89a; 19-678d.
— calculus 14-331b.
— constructions (philos.) 19-679a.
— method (sci) 20-127d.
— product (math.): *see* Section
— product of a set (logic) 14-332d.
— product of classes (logic) 14-331c.
— sum (math): *see* Spread
— sum of a set of propositions (logic) 14-332d.
— sum of classes (logic) 14-331c.
Logie, Margaret: *see* Margaret (Scot q.).
Logierait, Scot [24-18 E5].
Logis Barrault (museum) 1-923d.
LOGISTIC 14-330c.
— curve (math): *see* Logarithmic.
— Spiral (math.): *see* Logarithmic.
Logistika (math): *see* Logarithmic curve.
Logjal, riv., Bur. 5-556a.
Log-line (marit) 14-299b.
Log-log slide rule 4-553c
Logmont, Ky. [24-116 G4].
LOGOCYCLIC CURVE: *see* Curves, Special, *see also* Right strophoid.
LOGOGRAPHI (Gr. writers) 14-334b.
Logographoi (Gr. law) 10-832d
Logone, riv, Nig [24-184 E4], 4-602d, 20-465c.
LOGOS (philos and theol.) 14-334c, 13-38a, adoptianism 1-177b, apologetics 2-114c, Arianism 2-359a, Hebrew 14-335a, Holy Spirit 11-685a fol.; Irenaeus 12-625c, "Jesus" personification of 13-25d; opposed to senses 22-522b, Origen 16-902b; Philo 1-582c, 17-738b, St John 17-748d; 13-95d; rationalism 22-63d; Stoics 21-429a; trinity 22-66a.
LOGOTHETE (off.) 14-336c.
—, the (nick.): *see* Lycurgus.
Logotype (printing) 23-315d.
Log-reel (marit.) 14-299b.
Log road 19-341b.
LOGRONO, prov., Sp. [24-33 E1], 14-336c.
LOGRONO, Sp. [24-33 E1]; 14-336d.
Logrosan, Sp. [24-32 D3].
LOGROSCINO, Nicola 14-336d.
Log-ship (marit.) 14-299b.
Lop slip (mech.) 14-482b.
Løgstör, Den [24-46 B2].
Logtown, Miss. [24-119 C5].
Logudoro, dist., Sard. 19-903b.
LOGUE, MICHAEL 14-336d
—, Pa. [24-106 D2].
Loguentes (philos.): *see* Mutakallimun.
Løgumkloster, Den. [24-46 A3].
Log washer (mine) 16-881c.
LOGWOOD (dyestuff) 14-337a.
— (tree) 18-380d.
Lohan, riv., Mong. [24-69 L3].
Lohapasada (palace) 12-224d
Lohardaga, dist., India: *see* Ranchi.
—, India [24-67 D2].
Lohars (Indian group) 4-985b.
LOHARU, state, India 14-337a.
—, India [24-65 D3].
LOHHAC, ANDRE DE L., Seigneur De: *see* Laval.
Lohela, Arab. [24-62 C4].
LOHENGRIN (legend) 14-337b.
Lohengrin (opera) 10-603c Act III. 16-13b, 1st production 23-278d, vorspiel 23-280a.
Lohenstein, D. C. von 10-223b
Lohest, Maximin 21-268c.
Lohman, Mo. [24-140 E3]
LOHMANN, GEORGE A. 14-337d.
Lohnberg, Ger [24-38 D3].
Lohne, Ger. [24-38 D1], 16-765a
Loh-ning, Mong [24-69 K3].
Lohnis, F. 2-901b fol
Lo-ho, riv, China [24-70 B3, 24-70 A2]
Lohr, Ger. [24-38 E4].
Lohrberg, hill, Ger 20-619a
Lohrville, Ia [24-138 C2].
Lohsa, Ger. [24-39 K2].
Löhne, Ger. [24-38 D1].
Lo-hui, China [24-71 D2].
Loi, mt., Fr. I C. [24-71 B1].
Loi, in names of laws: *see under* leading word.
Loibl, pass, Yugos [24-52 B1].
Loi Chem-chang, mt, Bur [24-183 K4, 24-66 D2].
Loidis, Yorks, Eng.. *see* Leeds
Loi Falloux (1850, Fr.) 9-56d.
Loigaire (Ir. k) 17-383d.
— Buadach 12-640d.
Loigny-Poupry (battle, 1870) 9-682b.
Loi Htan, mt, Bur 20-462c
Loika, riv., Bel. Cong. 6-242b.
Loikaw, India [24-66 D3].
Loi Lan, mt, Bur 13-281c
— Ling, mt, Bur 20-461b fol
Lollong, Shan state, Bur. 20-462a
— Karens (tribe) 13-281a
Loi Maw, mt., Bur. 20-461b.
LOIN (animal anat) 14-337d
Loing, riv, Fr. [24-25 H3]
Loinguard (armour) il 2-394d.
Loins (anat) 14-337d.
Loi Pan, mt, Bur. 20-462c.
— Pang Ngoum, mt., India [24-66 D2].
Loir, riv., Fr. [24-24 E4].
LOIRE, dept, Fr [24-27 H2]; 14-337d, roadway Pl V. fig. 5 9-FRANCE.
LOIRE, riv., Fr [24-24 E4], 14-338b.
—, Army of the 9-681d.
— **-INFERIEURE**, dept., Fr [24-24 D4]; 14-338d.
LOIRET, dept., Fr. [24-24 H4]; 14-339b.
—, riv., Fr [24-24 G4].
LOIR-ET-CHER, dept., Fr [24-24 G4]; 14-339c.
Loiron, Fr. [24-24 E3]
Lois, Miss. [24-119 C4].
—, riv, Mal. Arch. [24-72 G5].
Loison (Fr. gen) 9-824c.
—, riv., Fr. [24-25 L2].
Loistoft, Suff., Eng.: *see* Lowestoft.
Loi sur la Protection de l'Enfance (1912, Belg.) 5-481d.
LOISY, ALFRED F. 14-340a.
Löit, Den. [24-46 B3].
Loi Tinguy (1850, Fr.) 16-350b.
Loja, prov., Ec. [24-162 B4]
—, Ec. [24-160 B3], 7-935a.
LOJA, Sp. [24-32 D4]; 14-340b.
Loje, riv, Ang. [24-82 B4].
Loka, A.E Sud. [24-83 F2].
Lokacze, Pol. [24-41 G3].
Lokalo, Bel. Cong. [24-82 D3].
Lokandu, Bel. Cong. [24-82 B3].
Lokapala (rel.) 11-578a.
Lokayata (philos.) 12-249c.
Lokeng, Bech. [24-81 C3].
LOKEREN, Belg. [24-29 B3], 14-340c; siege of Antwerp (1914) map 2-88.
Loket, Csech. [24-89 H3].
— (measure) 15-140c.

Lokhvitsa, U.S.S.R. [24-49 D4].
Loki (myth.) 9-161b, 21-988d, 7-283c, Nibelungenlied 13-407d.
Lokietek.. *see* Wladislaus I
Lökken, Den. [24-46 B1].
Lokkr (lit.) 12-49a.
Lokkum (abbey, Hanover, Ger.) 1-21d.
LOKMAN (Arab. trad.): *see* Luqman
Loko, Fr. Equat Af. [24-82 C2].
—, Nig. [24-80 F4]
LOKO (tribe) 14-340c.
Lokolya (tribe) 14-405c.
Lokoja, Nig [24-80 F4], 14-340c
Lokojah, Br.W Af 13-233b.
Lokolama, Bel. Cong. [24-82 D3]
Lokolo, riv., Bel. Cong? [24-82 D3].
LOKORYA: *see* Lotuko.
Lokrum, isl., Yugos.. *see* Lacroma
Loktak, lake, India [24-66 C2].
Lol, riv, A.E. Sud. [24-79 B6]
Lola, Ky [24-116 B3]
Lolei (shrine) 4-640a
Loleta, Pa. [24-106 B2]
Lo-ling, China [24-70 C2].
Lolita, Tex. [24-123 F5].
— italicum (pot). *see* Italian ryegrass.
— perenne (plant). *see* Ryegrass
— temulentum (plant) *see* Darnel
Lolizo (zool) fig 4 15-675, fig 14 5-152
— vulgaris (zool.) *see* Squid.
Lol Kisale, E.Af. 7-856c.
Lollar, Ger. [24-98 D3]
LOLLARDS (sect) 14-340c.
Lolli 5-432a
Lollie, Ga [24-114 D1]
LOLLIUS, MARCUS 14-342b.
L'Ollonois 4-308a
Lolo, Fr. Equat. Af. [24-82 B2].
Lo Lo, Mont. [24-144 A2].
Lolo, pass, Ida [24-145 D3], 12-59b
LOLO (tribe) 14-342b.
Loloda, mt, Mal Arch. [24-72 G3]
Lolo Hot Springs, Mont. [24-144 A2].
Lolos, China [24-68 G6].
Lom, Nor [24-43 D6]
—, riv Bulg 19-768a
—, riv, W Af 4-662d
Loma, Colo [24-147 B2].
—, Mont [24-144 C2]
—, N.Dak. [24-136 F1]
— de Chiclana, mts., Sp. [24-32 E3].
— de Ubeda, mts., Sp. [24-32 E3].
Lo-ma-hu, lake, China [24-70 C3]
Lomaloma Vanua Mbalavu I., Fiji Is [24-176 F3]
Lomami, riv., Bel. Cong [24-82 E3]
Loman, Minn. [24-134 E3]
Lo Mantang, Nepal [24-65 E3].
Loma Prieta, Calif. [24-155 C4].
Lomas, Peru. [24-162 C7].
— de Zamora, Arg 4-339a.
— Rsi (cave, India) 12-222b; shrine Pl I fig 9 12-INDIAN ARCHITECTURE
Loma Tina, mt, Hai 11-81c
Lomax, Ill. [24-128 A3].
—, N.C. [24-112 D1].
—, Neb. [24-139 E3].
Lomazy, Pol. [24-40 F3].
Lomba, riv, Ang. [24-82 D6].
Lombay, Francis Borgia, marquis of: *see* Borgia.
Lombard, Peter (bp Paris): *see* Peter Lombard.
—, Thomas R 15-855d.
—, Mont. [24-144 C2].
—, Wis. [24-132 C5].
—, plain, It. 23-56b.
— (dialect) 12-746b.
Lombardesque (arch.) 23-58c.
Lombardia, dist., It.: *see* Lombardy.
Lombardic code 7-106d.
— writing 17-100a.
LOMBARD LEAGUE 14-342c.
LOMBARDO (It. fam) 14-342c
LOMBARDS (LANGOBARDI) (people) 14-342d; Comacini 4-486c; in Eng. 17-408d; laws 4-812a; 10-211a; 13-794b; 21-986a
LOMBARD'S KOP, BATTLE of: *see* South African War
LOMBARDY (Lombardia), dist, It. [24-34 B2], 14-344a; arch 4-488a; Campanile 4-675d; dialects 12-736a; Inquisition 12-380d; Iron Crown 6-750d, irrigation 12-691b fol; land tenure 15-335c, med. mercenaries 2-400d.
—, Miss. [24-119 B2].
— poplar (tree) 15-227b.
Lombe, John 7-237d.
Lombez, Fr [24-26 D4].
Lomblen, Du E I 20-956c
LOMBOK, isl, Mal.Arch [24-72 E5], 14-344c, 2-976d.
—, mt, Mal. Arch. 14-344d.
—, str., Mal. Arch [24-72 E5]; location; residency, depth etc. 14-344c.
LOMBROSO, CESARE 14-345b; criminology 6-720b; prison reform 18-516d
Lombuku, Celebes [24-72 F4]
—, Stanislas C H L, Dupuy de. *see* Dupuy de Lôme.
Lome, Dah [24-80 E4].
—, Togo. 22-268b
Lomea, isl., North Sea 10-520b
Lomel, riv., Belg Cong. [24-82 D3].
Lomela, Belg. Cong. [24-82 D3]
Lomellino, Lionello 3-102d.
LOMENIE DE BRIENNE, E. C. De 14-345c.
Lomentum (bot.) 9-878c
Lometa, Tex [24-123 E2]
Lomie, Fr Equat Af. [24-82 B2], 4-665b.
Lo-min, China [24-70 A5].
Lomira, Wis [24-113 E6]
Lommatzsch, Ger [24-39 J2]
Lommel (Ger phys) 9-423c,
Lommel (math) 15-82b
Lomnice, Czech. [24-30 K4].
Lomnicky, mt., Czech. 21-834c.
Lomnitz, Czech. [24-39 L3].
Lomond, Alta., Can. [24-91 C3].
—, hills, Fife, Scot 9-227a, 13-403c
—, **LOCH**, Scot. [24-19 D5], 14-345d
—, mt, Scot. [24-18 D5]
—, mt., N S.W, Austr. [24-171 K3]
—, mt, Tas [24-171 H8]
LOMONOSOV, MIKHAIL V. 14-346a, 19-752c; portrait Pl fig 1 19-RUSSIAN LANGUAGE AND LITERATURE
Lomont, mts., Fr. [24-25 M4]; 7-549b.
Lomov, U.S.S.R. [24-49 F4].
Lom Palanka, Bulg. [24-53 B4], 19-767d.
Lompobatang, mt, Mal Arch [24-72 E5]
Lompoc, Calif [24-155 C5]
Lomwe (tribe) 18-285c
LOMZA, Pol [24-40 E2], 14-346b.
Lón, dist., Ice. 12-44b
Lon (abbrev) 1-25b
Lona, lake, N B, Can. [24-88 B1].
Lonaconing, Md. [24-108 A1].
Lonato, It. battle, 1796 9-819d fol.
LONAVALA, India 14-346b
Lönborg, Den [24-46 A3]
Lonchocarpus cyanescens (bot.) 12-255c.
Lonchopteris (zool.) 4-845c.
Loncin, Belg. 3-367a.
Lond. isl., W.I. 6-80d.
Londa, India [24-67 B3]
Londerzeel, Belg [24-29 C3]
Londinières, Fr [24-24 G2]
Londinium, Rom Brit. map 4-160
—, Rom. Emp. map 19-500 (B1).
—, Rom. Brit.: *see also* London, Eng.
London, J. E. (athlete) 2-618b.
—, **(JACK), JOHN G.** 14-346b; 1-792a; 20-583a.
—, John C. (hort.) 4-654d.
—, co., Eng. 3-463d; 6-597d.
LONDON, Eng. [24-15 C4; 24-8 E3]; 14-346c; 5-729c, view Pl. I. fig. 3 22-TOWN AND CITY PLANNING; air defences, 1918 map 1-460; air lines map 1-463; air raids 1-459c fol.; aldermen 1-550b; 3-130a; architecture 14-352a; art schools 20-101c; brewers 4-100d, discount market 3-46d; cemeteries 5-111d; choral societies 5-621d, commerce 14-361a, communications 18-930b, 14-353b, districts map 14-347, dock 7-467b fol, drainage 14-348c; education and recreation 14-356d, deaf and dumb education 7-101d; electricity supply 8-276a; exhibitions 8-965a; fire and fire prevention 9-274a fol; foundling hospital 9-550b, fur trade 9-938d fol., government 14-350b, Great Fire 9-271c, history 14-362a, hospitals 14-355c, 11-793a, housing 11-835c, Ironwork 13-677a, Jews 13-58a, libraries 14-358a; mayoralty 14-364b; money market 3-577b; newspapers 16-337a; omnibus 14-373b; parks 14-358d; penny post 18-304b fol; plague (1665) 17-991c, police 18-159a, polytechnics 18-193b fol, poor relief 18-218b fol., population 14-355a, port and shipping 14-349d, pottery 18-348d, poverty 18-383c fol., Roman town 4-163d, Roman wall 14-362c, schools 5-147b; 21-557b; slaughterhouses 20-771c; stadium 21-272d; Pl. II fig 2 21-STADIUM; steamship routes: Bordeaux, Dunkirk, Hamburg, Plymouth [24-8 E3], Gibraltar [24-8 E3 24-32 D4], Madeira [24-3 L2], taverns 19-229b, theatres 14-358c, traffic 22-391c; 14-354b; map 22-392; tunnels 14-349b, 22-568a; underground railways 22-680c; water supply 14-348c fol; Wren's plan map 22-334.
LONDON: *Conferences* (1831) 3-360c, (1838) 14-502d, (1870-71) 21-448b, (1908-09) 6-338d; (1912) 20-347c, (1914) 10-790c, (1921) 19-156b fol, 21-580d, *see also* London, Conferences of.
—, *Conventions.* (1832) 10-788b, (1861) 13-102a, (1884) 22-426b; (1885) 3-93d, 14-369b.
— *Protocols* (1827) 19-767a, (1828) 7-862c, (1829) 10-788a; (1852) 20-76b; (1871) 22-441c.
—, Ind. [24-127 C3].
—, Ky. [24-116 F3].
LONDON, O. [24-125 B4], 14-368c.
LONDON, Ont, Can [24-90 B3]; 14-346c
—, Oreg. [24-151 B4]
—, Tex. [24-123 E4].
—, Wis. [24-133 D6]
—, Brighton and South Coast Ry. 18-917b.
—, **CONFERENCES OF** 14-368c, *see also* London *Conferences.*
—, Corporation of the City described 14-359d fol.
—, Declaration of (1900) 16-265c.
—, Pact of (1914) 3-871a.
—, Port of 14-361c; 3-725a, 5-9a.
—, Treaty of (1359) 3-11b, 5-275b
—, Treaty of (1720) 19-997b
—, Treaty of (1827) 22-608b, 7-862b.
—, Treaty of (1831) 14-127b.
—, Treaty of (1832) 7-862d, 14-368d fol.
—, Treaty of (1834) 17-158a.
—, Treaty of (1867) 14-503a
—, Treaty of (1871) 3-447d; 12-525c; 3-861a
—, Treaty of (1885) 22-442b
—, Treaty of (1913) 22-160a, 14-369c, 7-867d, 6-686c, 2-991a.
—, Treaty of (1915) 1-181d, 12-818a; 17-302a.
—, Treaty of (1925) 3-878c.
—, Tower of: *see* Tower of London.
— Aero Club 2-810b.
— Agreement (1924) 19-158d.
— Air Port 14-354a.
— and Croydon Railway 2-641d; 18-917b
— and Globe Company 9-705a.
— and Midland Bank, Ltd., The: *see* Midland Bank
— **AND NORTH EASTERN Railway Company, The** 14-369d, 18-917a, 18-929c.
London and North Western Ry 18-916c
— and Southampton Ry. 4-41d
— and South Western Ry. 18-917b.
— and Westminster Bank 23-541c
London and Westminster Review 15-491d.
— Artists' Association 17-64 Ab.
— Association for the Welfare of the Blind 3-180a
London Assurance (Boucicault) 3-958c.
London Assurance Corp. 14-51a
— Athletic Club 2-616d
— Bankers' Clearing-House 3-43a
— Basin 8-459a; 3-177b; 8-632d
— Berlin cable *see* Berlin-London cable
— Bridge 4-136c fol, 14-349b, 4-126b, fl 14-351
"London Bridge" (game) 5-480b.
— Building Act (1894) advertising 1-199c roofs 19-535b, walls 17-349a
— Cab Act (1896) 4-494d.
— Chamber of Arbitration (law) *see* Court of Arbitration.
— Chamber of Commerce 22-361a fol., 6-113d
— City and Midland Bank, Ltd *see* Midland Bank, Limited.
— clay 8-633b, 17-92c.
— Clay Club 3-970d
— Clearing House 3-69a
— Co-operative Society 6-384d
— Corn Trade Association 10-606b
— County and Westminster Bank, Ltd 23-541d.
— County Council 14-350d; 18-193d, 14-355b.
— County Council Institution 7-101d.
— *Daily Post* (period.): *see Public Advertiser.*
— Democratic Federation 12-20a.
LONDONDERRY, EARLS and Marquesses Of 14-370a
—, **CHARLES STEWART Henry Vane-Tempest-Stewart**, 7th marquess of 14-370b,
—, **CHARLES WILLIAM Stewart (Vane)**, 3rd marquess of 14-370b
—, **ROBERT STEWART**, 2nd marquess of 14-370c, 8-532a, 13-829d, Canning 4-747c, Holy Alliance 11-983b, policy 8-858c; Vienna Congress 23-143b fol., Wellington 23-500d
LONDONDERRY, co., N. Ire. [24-20 D2]; 14-372c; 12-506a, 12-621c.
LONDONDERRY, N. Ire [24-20 D2], 14-373a; 7-527b, 12-621c, 23-209d.
—, N.H. [24-97 C4]
—, N S. Can [24-88 F3]
—, O. [24-124 D3].
—, Vt. [24-97 B3]
—, cape, W Austr. [24-168 D1]
—, isls, Chil [24-165 B8].
— Committee (Eng) *see* Cross-Channel Subsidies Committee
London, Edinburgh and Dublin Philosophical Magazine 15-70d.
London electric Supply Acts (1908, 1910, 1925) 8-270a
— electric supply corporation 8-285d.
— Farmers' club 9-81b
— Fencing Club 9-440a
London Gazette 1-195b, 16-335c; 13-968b
LONDON GENERAL OMNIBUS Co., Ltd. 14-373b; 14-354a, 22-680d.
— Government Act (1899, Eng.) 14-359d, 16-485a
— Grove, Pa. [24-107 F4].
— Hackney Carriage Act (1853) 1-199c
— Hospital 11-793b.
— Joint City and Midland Bank Ltd *see* Midland Bank.
London Lackpenny (Lydgate) 21-466c.
London Library 14-358c.
London Magazine 8-504b.
London Mercury, The (period.) 21-271b.
LONDON MIDLAND AND Scottish Railway 14-373d, 14-353c, 18-916c, 18-929c, 18-934a.
— Mills, Ill [24-128 B3].
— Missionary Society 6-249d; 10-231a, 14-605b; 18-596c
— Museum (Lond.) 14-358b.
— Naval Conference (1909) 3-734b.
— Parochial Charities 18-193c
— Parochial Charities Act (1883) 21-867a
— Patent Office 1-346c.
London Pharmacopoeia 17-691c
London plane 17-997c
— Power Co Ltd 8-276b.
— **PRIDE** *see* Saxifrage
— Reparations Conference, 1924 4-184a
— rocket 6-767c
— Saddlers' Company 19-804c.
— Salvage Corps 19-900b.
— School of Economics and Political Science 6-113b.
— School of Journalism 13-157c
— Solicitors' Society 13-871d
— Spiritualist Alliance 21-218d
— stock (brick) 4-113d fol
— Stock Exchange 21-419c, 6-345d, 22-407b.
— Stock Exchange Clearing House 5-788c
— Stone 14-362d.
— Street Market 6-872c
— Terminal Aerodrome (Croydon, Eng) 6-765a, 1-232c
— Traffic Act (1924) 1-199b; 14-354c, 22-400b, 13-792c.
— **UNIVERSITY** 14-374a; 14-357c, 22-873c, Journ. 13-157b, hospital 11-794d, examinations 8-936d; law 13-874b
London Voluntaries (Henley) 11-426a.
London Workingmen's Association 5-309a, 13-554a
Londres, Arg.. *see* San Juan de Londres.
Londsdale, H. A O. 3-568a
Lone-caster, Lancs, Eng.: *see* Lancaster
Lonedell, Mo [24-141 G3]
Lonejack, Mo [24-140 C3]
Lonelm, Ark [24-120 B2]
Lonely, Isl, Ont, Can. [24-90 B2]
Lone Mountain, Tenn. [24-117 H1].
— Oak, Colo. [24-147 G4].
— Oak, Tex. [24-123 G3].
Lonepeak, Va [24-110 E4].
Lonepine, La [24-121 B3].
Lone Pine, Wyo [24-146 G1].
— Pine cr, Alta, Can [24-91 C3]
Lonerock, Ia [24-138 C1]
Lonerock, Oreg [24-151 E2].
Lone Rock, Wis [24-133 C6].
Lonestar, S C [24-113 D3]
LONE STAR ROUTE HIGHway 14-375b.
Lone Star Route (U.S.) map 11-552.
— Star State, U S: *see* Texas.
— Tree, Ia [24-138 F3].
Lonetree, N Dak. [24-136 C1].
—, Wyo. [24-146 B4].
Lone Wolf, Okla. [24-143 D4].
Long, Albert de Lande 7-541a
—, Crawford D 1-862c.
—, **CRAWFORD WILLIAMson** 14-375b
—, de (Am. expl) 13-900d.
—, James 21-997c
—, John D (pub offl) 19-537b.
—, J D (physic.) 5-490c.
—, Stephen H. 16-531a, 6-47b 17-925a, 15-562d
—, **WALTER HUME LONG**, 1st viscount (Brit. pol.) 14-375c
—, co., Ga [24-114 E5].
—, Alsk. [24-156 J4].
—, Ark. [24-120 A4].
—, Colo. [24-147 B4].
—, Oreg. [24-151 G4]
—, bay, S.C [24-180 L4].
—, cr., Sask., Can. [24-91 F4].
—, harb, Avalon penin, Nfd [24-93 D3]
—, harb, Fortune Bay, Nfd. [24-93 C3].
—, isl., Fla. [24-115 H7]
—, isl., Me. [24-96 D4]
—, isl., Nfd. [24-93 B3].

Long, isl., Nfd [24-93 C2].
—, isl., Nfd [24-93 D2].
—, isl., N.S., Can [24-88 C4].
—, isl., N.Y. *see* Long Island, isl, N.Y.
—, isl., N.Z. [24-173 A7].
—, isl., Queens., Austr. [24-169 C3]
— (Yuma), isl, W.I. [24-157 D2].
—, isl, W I 2-928b.
—, lake, Me (Aroostook co) [24-96 D1].
—, lake, Me. (Cumberland co) [24-96 B4].
—, lake, Me. (Piscataquis co) [24-96 C2]
—, lake, Mich. [24-130 H4].
—, lake, N.Dak. (Kidder co.) [24-136 D3]
—, lake, N.Dak. (McLean co.) [24-136 D2].
—, lake, N.S, Can. [24-88 E5].
—, lake, N.Y. [24-103 F2].
—, lake, Scot. [24-19 D5].
—, lake, Scot. 2-338d; 7-728d.
—, lake, Wis [24-132 B4]
—, lakes, Que., Can. [24-89 A2, D2].
—, mt., Fr [24-26 D5].
—, mts., Nfd. in "Appalachian Mts." 2-125d.
—, pond, Mass. [24-90 D2].
—, pond, Me [24-96 B3].
—, pond, Nfd. [24-93 C2].
—, pt, Man., Can [24-91 G3].
—, pt., Nfd. [24-93 A2]
—, pt, N Z [24-173 B7].
—, pt, Ont, Can. [24-90 A1].
—, str. (Slb.), U.S.S.R. [24-4 B2].
LONG (fin) 14-375d
Long (abbrev.) 1-25b.
Longa (Sp gen) 23-223c
—, isl, Scot [24-18 C4]
—, riv, Ang [24-82 B5].
—, riv, Braz 17-004b
Longachimo, riv., Ang. [24-82 D4]; 13-287a.
Long Aqueduct. *see* Usun Kemer.
— assay ton 2-555b
— Aston, Som, Eng 9-881b.
— barrow (archae) 3-145b.
— base height-finders 18-976a
— **BEACH**, Calif. [24-153 D6], 14-375d
Longbeach, Fla [24-115 F4]
Long Beach, Miss [24-119 C5].
— Beach, N.Y. [24-102 G5].
— Beach, Wash [24-150 A4].
— Ben *see* Avery, John.
— Bennington, Eng. [24-14 C2].
Longberg, Christian Severin· *see* Longomontanus.
Long-billed marsh wren 20-996d.
Longborth, Som, Eng· *see* Langport.
Long bow 6-653c, ll 2-265
— **BRANCH**, N.J [24-105 B2], 14-376a.
— bridge (Shoreham) 4-126c.
Longbridge Deverill, Eng. [24-17 D3]
— Burton, Eng [24-17 D4].
— cairn *see* Long barrow
— car *see* Jaunting-car
— Cav, isl, Hond [24-159 G5]
LONGCHAMP, WILLIAM (Eng. bp. and states.) 14-376a, fig. 4 11-463.
Longcl amp, racecourse, Paris 17-288d, 22-314c.
LONGCLOTH (material) 14-376b
Long Compton, Eng [24-15 B4]
— count 5-600d.
Longcove, Me. [24-96 C5]
— Creek, Oreg. [24-151 F3].
Longcreek, S C [24-113 A2]
Long-cross 16-628c
Longdale, Okla [24-143 E2]
— -distance radio sets 4-208d
— -distance running 19-667a.
— -distance telephone 21-898b fol.
Longdon, Staffs., Eng [24-14 B3].
— -eared bats 5-600c
— -eared hedgehog 12-404b.
— -eared sundah Pl. II. fig. 9 9-FISHES.
— **EATON**, Derby, Eng. [24-14 B3], 14-376c.
Longeau, Fr. [24-25 L4].
Long Eddy, N Y. [24-103 E4]
Longepée, William, earl of Salisbury 14-144a
Longerich, Ger [24-38 B3]
Longespée, William, 3rd earl of Salisbury *see* Salisbury
LONGEVITY 14-376c, 18-741b, 7-110c fol.
Longface conveyor fig. 44 5-910b
LONGFELLOW, HENRY Wadsworth 14-378b; 1-789d, portrait Pl fig 6 1-AMERICAN LITERATURE
Longfellow, Tex [24-122 C4].
— **FIVES** 14-379a.
— -flowered white Lily ll. 14-121.
LONGFORD, co., [24-20 D3]; 14-379a.
LONGFORD, Ire [24-20 D3]; 14-379b
—, Kan. [24-142 E2]
—, Out, Can [24-90 C2].
—, Tas [24-171 H8].
Longformacus, Scot. [24-12 B2]
Longframlington, Eng. [24-12 C2]
Long-fruited wind flower 1-919b.
Long Game 10-504b
Long Green, Eng [24-16 D3]
—, Md. [24-109 C1]
Long Grove, Ia [24-138 G3].
Long-haired cat 5-14a.
— Gaul: *see* New Gaul.
Longham, Eng. [24-15 B5].
Long Hanborough, Eng. [24-15 B4].
Longhena, Baldassare 7-513b, Pl. fig 3 3-BAROQUE ARCHITECTURE.
Longhi, Alessandro 14-379c
LONGHI, PIETRO 14-379c, 10-120b.
Long Hill, Conn. [24-101 B2].
Longhorn (cattle) 5-48b; Pl. V fig. 7, 8 5-CATTLE-BREEDING.
Long-horned grasshopper 10-658b; Pl fig 11 12-INSECTS.
Longhorn Mask Pl. II. fig. 13 15-MASKS
Longhorsley, Eng [24-12 C2]
Long Houghton, Eng [24-12 C2].
Long house (bldg. Borneo) 3-910b fol
— (clan dwelling) 7-787c
Longicorn beetle 8-623b, 6-4d.
Longido, E Af 7-855d
Long internal lateral ligament. *see* Sphenomandibular ligament.
LONGINUS, CASSIUS 14-379d, 6-728b.
—, Gaius Cassius (fl. 43 B.C.) 19-497d.
—, **JOHANNES** (Pol hist.) *see* Dlugosz, Jan.
Long Island, Kan. [24-142 C2]; 15-341a.
— Island, Me. [24-96 D4].
— **ISLAND**, isl, N.Y. [24-102 G5], 14-380b; 22-715d, 16-366d; 1-708c, duck industry 18-381c, battle (1776) 23-384b, battle (1776) 22-786b.
— Island, isls, Scot. *see* Hebrides, The, isls, Scot; Lewis-with-Harris
— **ISLAND CITY**, N.Y. [24-102 G5]; 14-381d.
— Island R R. (U S.) 22-563a; 14-380c.
— Island Hist. Society of Brooklyn (N Y) 16-386d
— Island university (N Y C) 16-385d
LONGITUDE 14-382a, 16-174a, 5-93a, 23-402d, geodesy 10-129b; Nautical Almanac 8-639b.
Longitudinal bundles 4-11d fol.
— force 4-132c
— sinus 23-29a
— stability 20-520d
— stress 15-51c.
Longjumeau, Fr. [24-24 H3], Peace (1568) 9-623a.
Long Key, Fla. [24-115 H7].
— Key, isl., Fla. [24-115 F4].
— Key, isl, Fla. [24-115 H7]
— Lake, Mich [24-131 H5].
— Lake, Neb. [24-139 B2].
— Lake, N.Y. [24-103 F2].
— Lane, Wis [24-132 E4].
— Lane, Mo. [24-140 E4].
Longleaf, La. [24-121 B2].
Long Leaf, S.Dak. [24-137 E1].
— leaf pine 19-211c; 16-167d.
Long-legged hairy sheep 20-474b.
LONGLEY, CHARLES Thomas (archbp. of Canterbury) 14-382a, 4-767a, 13-616b
Longley, William H 17-834a.
Longlier, Belg. [24-29 D5].
Long line (flax) 14-159c.
Long-lived Persons, On (Phlegon) 17-764b.
LONGMANS (publs.) 14-382a
Longman's Magazine (Brit period.) 17-514a.
Long Marston, Yorks., Eng. [24-14 B2]; 14-974d.
Longmeadow, Mass. [24-98 B1]; 20-95c.
Longmeadow, R.I. [24-100 C3].
Long Meg and her Daughters, Cromlech, Cumb., Eng. 6-862b.
Long Melford, Suff, Eng. [24-15 D3]
LONGMONT, Colo. [24-147 E1]; 14-382b
Long Mott, Tex [24-123 F5].
Longmynd, mt, Salop 20-586d.
Longmyndian series 18-427d.
Long Neck, pt., Conn. [24-101 B2].
Long Newton, Eng [24-13 C3]
Longnor, Staffs, Eng [24-14 B2].
Long-nose (fish) 10-25b.
Long nosed elephant shrews 12-402b.
— -nosed gar 10-32a.
— -nosed monkey 3-907b.
Longny, Fr. [24-24 F3]
LONGOMONTANUS, CHRISTian S. 14-382c.
Longo montanus 16-671a
Longonot, mt, Kenya Colony 13-339c.
—, volcano, Br E.Af 16-62d.
Long Parish, Eng. [24-15 B4].
— Parliament 8-520c; 5-272b fol.; 16-856b, attainder, bills 2-656c, J Pym 18-700b
Long Parliament, the History of the (May) 15-120d.
Long pendu, Col de, pass, Fr. 5-176c.
Long-period variables 21-324a
Long Pike 21-320a.
Long Pine, Neb [24-139 E2].
Long Point, isl, Ont, Can. [24-90 B3].
Long Pond, Me [24-96 B3].
—, Pa. [24-107 F2].
Longpont, Fr 20-284d
Longport, N.J. [24-105 B3].
Long Prairie, Minn [24-135 D6].
—, riv, Minn. [24-135 D6].
Longpré, Fr. [24-24 G1].
Long Preston, Yorks, Eng. [24-13 B3]
LONG PRIMER 14-382d, 18-502a.
— purple· *see* Orchis mascula.
— Range, mts, Nfd. [24-93 B2].
— Rapids, Mich [24-130 G4]
— rate of exchange 9-940d
Longreach, Queens, Austr. [24-169 B3]
Long Ridge, Ky [24-116 F2]
Longridge, Lancs, Eng [24-13 B4]
Longridge, N Z [24-173 B6].
Long Run, Ky. [24-116 E2].
Longrun, Mo [24-140 E5]
Longs, S C [24-113 E3]
—, cr, Austr [24-170 B2].
—, mt, Colo. [24-147 E1]
Long ship (Viking) 23-149c
Longships, Corn 14-80d fol.
Longshoven, Fr I C [24-71 C3].
Long-sight. *see* Hypermetropia
"Long Snake" (ship) 16-750b
Long-snouted phalanger 14-979c
LONG'S PEAK, mt., Colo. 14-382d, 6-42d
Long splice 13-447b
— Springs, La. [24-121 A1].
— Stone 23-503b.
— stone cist 20-47b.
Longstone lighthouse, Eng 9-95d
Long Stratton, Eng [24-14 E3].
LONGSTREET, JAMES 14-382d, 17-652b fol.; Bull Run (2nd battle) 4-375b, Fredericksburg 9-727d; Gettysburg 10-318b fol.; Pl. II. fig. 2 1-AMERICAN CIVIL WAR.
Longstreet, Miss. [24-119 B1].
Long-styled flower: *see* Pin-eyed flower
Long subscapular nerve fig 8 16-237.
Long Sutton, Eng. [24-14 D3]; 14-147d
Longsword, William, earl of Salisbury. *see* Salisbury.
Long-tailed cuckoo 1-99d.
— field mouse: *see* Wood-mouse.
— -tailed jaeger 20-757c.
— -tailed tit mouse 22-257d.
— -tailed weasel 23-455c.
Long terne 22-238a.
— thoracic nerve fig. 8 16-237.
Longton, Kan. [24-142 F4].
—, Lancs, Eng. [24-13 B4].
LONGTON, Staffs., Eng. [24-16 D2]; 14-383b; 18-354a.
Long-tongued vampire fig. 7 5-596.
Longtown, Cumb., Eng. [24-13 B2].
—, Mo. [24-141 H4].
—, S C. [24-113 D2].
Longué, Fr. [24-24 E4].
Longueuil, Charles le Moyne, baron de· *see* Le Moyne.
—, Que, Can. [24-89 B3].
LONGUEVILLE, ANNE G. 14-383b; 9-865a fol.
—, Archibald D count of. *see* Douglas, Archibald Douglas, 5th earl of.
—, Bertrand Du Guesclin, count of; *see* Du Guesclin.
—, Talbot Y., 2nd viscount de. *see* Sussex, Talbot Y., earl of.
—, earldom of 7-828a.
—, Fr [24-24 G2].
Longulite (min.) 6-808d.
LONGUS (au.) 14-383b.
Longuyon, Fr. [24-25 L2].
Longval, Charles: *see* Sanson, Charles.
Long Valley, N.J. [24-105 B2].
—, Pa. [24-107 E2].
Longview, Ala. [24-118 C2].
—, Ill. [24-128 D4].
—, Miss [24-110 D2]
—, Tenn [24-117 E2].
LONGVIEW, Tex. [24-123 G3]; 14-383c
—, Wash. 14-482b
Longville, Eng [24-16 D1].
—, La. [24-121 A3].
—, Minn. [24-134 D5].
Long Walls 2-607a; map 2-605a; map 2-606.
Longwall system 5-884d fol; fig 17b 5-888a
Long War 11-907a, 22-603a
— -wave communication 23-673a.
— weapons Pl fig. 1 9-FENCING.
— White Lop-Eared pig 17-920b.
Longwinescu 2-562d.
Longwood, Miss [24-119 A2].
—, Md. [24-109 C2]
—, Mo [24-140 D3].
Longwools (sheep) 20-475a.
Long-work system *see* Long-wall system.
Longworth, Tex. [24-122 D3].
LONGWY, Fr. [24-25 L2]; 14-383c, 9-806b fol
Long-Xuyen, Fr. I C 5-930d.
Longyear, Spitsbergen 21-250b
Lonicera *see* Honeysuckle
— flexuosa aureoreticulata: *see* Japanese honeysuckle; Periclymenum· *see* Woodbine, sempervirens· *see* Trumpet honeysuckle; Xylosteum· *see* Fly honeysuckle.
Lonk 20-476b; Pl III. fig. 6 20-SHEEP.
Lonka Sha 12-869a.
Lonnie, La. [24-121 B1].
LONNROT, ELIAS 14-383d; 13-244b.
—, Minn. [24-134 C5].
Lono, Ark [24-120 C3].
Lonoke, co., Ark [24-120 D3]
—, Ark. [24-120 D3].
Löns, H 10-228d
LONSDALE, EARLS OF 14-383d, James L 1st earl 23-741c, 14-384a
—, Frederick 7-610b.
—, **WILLIAM** (geol) 14-384a.
— belts 3-988a
Lonsdale, Minn [24-135 E7].
—, R I. [24-100 C2].
Lonsdaleia floriformis 4-844b.
LONS LE SAUNIER, Fr. [24-25 L5]; 14-384b.
Lontor, isl., Du. E. I. 2-22c.
Loo, Carl Van: *see* Van Loo, C. A.
—, D. P. van der 7-771d.
—, Holl. 13-662c.
LOO (game) 14-384c.
"Looby Loo" 5-480d.
LOOE, (East, West) Eng. [24-17 B4]; 14-384d.
LOOFAH (fruit) 14-385b.
Loogootee, Ind. [24-127 B4].
Loo Hawking Club 9-46b.
Lookbrok, R. 7-858b.
Lookeba, Okla. [24-143 E3].
Lookingglass, riv., Mich. [24-131 G7].
Looking-glass ore: *see* Hae matite.
Lookout, Calif. [24-154 C2].
—, La. [24-121 D3].
—, Me. [24-96 D4].
—, Okla. [24-143 D2].
—, Pa. [24-107 F2].
—, W Va. [24-111 C3].
—, Wyo [24-146 G4]
—, cape, N C. [24-112 J1].
—, cape, Oreg. [24-151 A2].
—, mts., Ala. [24-118 D1].
—, mt., Ga. 10-197d.
—, mt., O. 5-710b.
— Mountain, Tenn. [24-117 F2]; 5-322a; battle 5-322b.
—, hill, Brooklyn, N Y 4-250d.
—, reef, Fiji Is [24-176 G2]
— Park (Tenn) 16-608a
LOOM (machine) 14-385b, fig 24 23-450, 6-576d, fig. 1 4-224c, distribution 6-548d, linen 14.161b; power 19-629a; rug fig. 4 19-621, 4-922b; silk weaving Pl. fig 4 20-SILK MANUFACTURE, tapestry Pl. I. fig 2 21-TAPESTRY
— (bird) *see* Loon.
Looming 15-589a fol.
Loomis, Elias 15-343c.
—, H W. 20-995c.
—, H B. 8-319a.
—, Wash. [24-150 F2].
—, Wash. (Pacific co.) [24-150 A4]
Loomite *see* Asbestine.
LOON, Bohol, P I 14-385b
—, bay, Nfd. [24-93 C3]
—, lake, Alta., Can. [24-91 C2].
—, lake, Me. [24-96 C2].
—, lake, Ont., Can. [24-90 D2].
—, lake, Sask, Can [24-91 F2]
LOON (bird) 14-385b, *see also* Diver.
— Cove, N H. [24-97 C3].
Looneyville, W Va. [24-111 B3].
Loong, isl, Bay of Bengal *see* Great Nicobar.
Loongana, W. Aus, [24-168 D5].
Loon Lake, Me [24-96 B3]
— Lake, N.Y. [24-103 F1]
— Lake, Wash [24-150 H2]
Loop, Tex. [24-122 C3]
—, head, Ire. [24-21 B4].
— aerial· *see* Frame aerial
— -change-loop fig 3 20-730
Looped pile 17-925c
Looper caterpillar 13-952b
— moth· *see* Geometrina.
Loos, Fr [24-25 J1]
—, **THE BATTLE OF** (1915) 14-385b, smoke screen 20-839b.
Loosahatchie, riv., Tenn [24-117 B2].
Loose contact microphone 15-431a.
— Creek, Mo. [24-141 F3]
— -leaf ledger 3-867b.
— smuts (fungi) 20-845c.
LOOSESTRIFE 14-386c; pollination 18-171a
Looxahoma, Miss. [24-119 C1].
Looz, Belg [24-29 D4]
Lop. basin, Turkist. 21-816a
Lopadusa, isl, Medit *see* Lampedusa
Lopatka, cape, (Slb) U.S S R [24-57 O3].
Lopburi (temple, Siam) Pl. VI. fig. 14 12-INDIAN ARCHITECTURE
Lop-eared sheep 20-474c.
LOPE DE VEGA (Sp dram.) *see* Vega Carpio, Lope Felix de
Lopen Head, Wilts, Eng [24-17 D4].
Lopeno, Tex. [24-123 E6].
LOPES, FERNAO 14-386d.
— de Castanheda, F. 12-293a
Lopevi, isl., New Hebrides, Pac.O. 17-9c.
LOPEZ, C. A. 14-387a.
—, F. (traitor) 19-833d.
—, **FRANCO. S.** (dict.) 14-387b; Pedro II. 17-432b.
—, Narciso 4-850b; 6-840a.
—, Pa. [24-107 E2].
—, Wash. [24-150 C2].
—, bay, Fr.Equat.Af. [24-82 A3].
—, cape, Fr.Equat.Af. [24-82 A3].
—, isl., Wash. [24-150 C2]. 19-950a

Lopez, cape, Af. 9-757b.
— DE AYALA, DON PEDRO 14-387c.
— DE GOMARA, F. (hist) 14-387d.
— de Hoyos, J. 8-161c.
— de Mendoza, Iñigo: *see* Santillana, Iñigo López.
— de Villalobos, R. 17-7b.
— Domínguez, J. 21-140d.
Lopezia 16-788d
— Picó, J. M. 21-163a.
Lophatherum 10-658b fol.
LOPHIODONTIDAE 14-387d, Eocene 8-632c.
Lophioidea (fish) 9-320c
Lophiomus (fish) 1-929b
Lophiomys *see* Crested rat
Lophius *see* Angler
— budegassa 1-929b
— litulon 1-929b.
— piscatorius *see* Angler-fish.
Lophobranchii 9-318d.
Lophodont 21-876b
Lophohelia 17-105d
Lopholatilus chamaeleonticeps. *see* Tile-fish.
Lophophore: *see* Brachia.
Lophophorus: *see* Monal pheasant.
— impeyanus: *see* Monal.
Lophornis: *see* Coquette.
Lophortyx californica. *see* California tufted quail.
Lophotidae (fish) 9-319b fol.
Lophyrus pini 20-27c.
Lopi, Fr Af [24-82 C2].
LOP NOR, lake, Sin-Kiang [24-68 E3], 14-387d, 21-816a, Marco Polo 18-173d, Prjevalsky 18-529a
Lop Nor, marsh, Sin Kiang 20-715a.
Lopokova, Lydia 13-358a
Loport, riv, Bel Cong [24-82 D2].
Lopshorn, Ger [24-38 D2].
Loq (abbrev) 1-25b
LOQUAT, (JAPANESE Plum, Medlar) 14-388b
Lora, de Ballol 2-978c.
—, falls, Scot: *see* Connel
—, riv, Bal 3-6c; map 1-283
— del Rio, Sp. [24-32 D4]
— Hamun, lake, Bal. [24-65 A3], boundary 3-7a.
Lorain, co., O. [24-124 C2].
LORAIN, O [24-124 C2]; 14-388b, 8-686b
Loraine, Ill [24-128 A3].
—, N Dak. [24-136 C1].
—, Tex [24-122 D3].
—, Wis. [24-132 A4].
LORALAI, Bal. [24-65 B2], 14-388c
Lora lota (fish) *see* Burbot
Loramie, O [24-124 A3].
Loran, Ill [24-128 C1].
Loran, bay, Venez. [24-162 E2]
Loranger, La [24-121 D3].
LORANTHACEAE (plant fam) 14-388c
Loray, Nev [24-153 F1].
LORCA, Sp. [24-33 F4], 14-388c.
LORCH, Hesse-Nassau, Ger. [24-38 C3]; 14-388d.
LORCH, Württemberg, Ger. [24-38 E5]; 14-388d
Lord (Jesus Christ) 13-25b.
LORD (title) 14-388d, villeinage 23-161a
LORD ADVOCATE 14-389a.
Lord Cairns' Act 1858 (Eng.) 1-891b, 6-996b.
Lord Campbell's Act: *see* Fatal Accidents Act (1846).
LORD CHAMBERLAIN (Brit. of.) 14-389a; theatre censor 5-114d.
— Chamberlain's men. *see* King's Men, The.
— Chancellor (Brit) 21-173d, incumbents (1603-1928) 15-552b.
— CHIEF JUSTICE OF England 14-389d.
— Derby (apples) 9-880b.
— Derby's eland (zool.) 9-23c.
— Dunmore's War (Am., 1774) 8-764a, 14-390a.
— General's Troop of Guards 10-937a
— GREAT CHAMBERLAIN 14-389d.
— great master: *see* Lord Steward.
— Hardwicke's Act (1753, Eng.) 9-369b.
— high Admiral (Brit. navy) 1-170a; 7-667c; 10-684c.
— HIGH CHANCELLOR 14-390a.
— HIGH CONSTABLE 14-390b; *see also* Constable.
LORD HIGH STEWARD 14-390c.
— HIGH TREASURER 14-391c.
LORD HOWE, isl, Pac.O. [24-2 B6], 14-391d.
Lord Jim (Conrad) 6-278d.
Lord Justice (law) 13-207b
— JUSTICE CLERK (Scot. jur.) 14-391d.
— JUSTICE-GENERAL (Scot. title) 14-392a.
— keeper (Eng of) *see* Lord Chancellor
— KEEPER OF THE GREAT Seal 14-392a
— lieutenant 6-507c.
— Lyndhurst's Act (1844, Eng): *see* Nonconformist Chapels Act (1844, Eng)
— Mayor of London 6-15a.
— Mayor's chapel. *see* St Mark's (church, Bristol).
— MAYOR'S DAY 14-392a.
— Mayor's Show (Eng. pageant) 14-392b
"Lord Nelson" (Brit. warship 3-212d, Dardanelles campaign 23-783b
Lord of Burleigh (Tennyson) 5-84c.
Lord of Misrule *see* Misrule, Lord of.
— of the Isles *see* Ross, earls and dukes of
Lord of the Isles (Scott) 20-158d
"Lord of the Isles" (locomotive) 10-517d
Lord president (Scot): *see* Lord justice-general.
— PRESIDENT OF THE Council (Eng off) 14-392b
— President of the court of Sessions 14-392a.
— PRIVY SEAL: *see* Privy Seal
— provost 18-640c.
Lords, Act (1539) 18-524a.
Lords, cove, Nfd. [24-93 C3]
Lords-and-ladies (plant) *see* Cuckoo-pint
Lordsburg, N Mex. [24-148 A6]
Lord's Day. *see* Sunday.
Lords, house of 6-318d, 10-673d, appeals 2-131c, Asquith 16-990d, duties 17-313d fol., parliamentary procedure 17-329a; (Eng) peerage 17-436d, representation 19-164c, speaker 21-173d, Skinner's Case 20-755a.
LORDS JUSTICES OF Appeal 14-392c.
— OF APPEAL IN ORDINARY 14-392c.
— of the Articles 20-168a.
— of the Congregation *see* Congregation, Lords of
— Ordainers 8-493a.
— spiritual (cler.) 17-313d fol, 17-438c
Lord's Supper. *see* Eucharist
Lords temporal 17-313d.
LORD STEWARD (Eng. off) 14-392c.
Lords Valley, Pa [24-107 F2].
— treasurer 15-551d.
Lordville, N.Y. [24-103 E4].
LORE (knowledge) 14-393a.
Loreauville, La. [24-121 C3].
LOREBURN, R. T. REID, 1st earl (Brit. law.) 14-393a.
Loredo chiaro (marble) Pl. II. fig. 4 14-MARBLE.
LOREE, L. F. 14-393a.
LORELEI (legend) 14-393b
—, rock, Rhine, Ger. 14-393b, 393b.
Loreley, Md. [24-109 C1]
Lorella, Oreg. [24-151 D5]
Lorena, Braz. [24-164 A5], pop 19-985b
—, Miss. [24-119 C3].
Lorengai, Manus, Admiralty Is. 1-172d.
LORENTZ, H. A. (phys) 14-393c; atom 2-642b; conductivity 8-231b; dispersion 14-62a; electron theory 8-192c; 8-336d fol, magnetism 14-640a; matter 1-43c, refractivity 5-394c, Zeeman effect 23-940c.
—, W.Va [24-111 C2].
— transformation (phys.) 8-755a.
LORENZ, ADOLF (Aus surg.) 14-393d; 3-745b fol., 3-744d fol.
—, L. (phys.) 8-210d; 11-332d; elec. apparatus 12-433b fol.
LORENZAN (tribe) 14-393d
Lorenzdorf, Ger [24-39 L2]
Lorensen, Miss. [24-119 B3].
LORENZETTI (It.) 14-394a
—, Ambrogio 14-394a; 20-621b, 17-37d.
—, Pietro 14-394b
Lorenz muzzle-loader 21-747d
Lorenzo, St. (Christian martyr): *see* Lawrence, St.
—, MONACO 14-394c.
Lorenzo the Magnificent 17-956c; *see also* Medici, Lorenzo de'
—, Ida. [24-145 G6].
—, Ill [24-128 D2]
—, Neb [24-139 A3]
—, Tex. [24-122 D3]
— (castle, Pan) 5-188b
— de' Medici *see* Medici, Lorenzo de'
— Giustiniani, St. 1-206c.
— il Magnifico *see* Medici, Lorenzo de'.
Lorêto, Braz. [24-163 C4]
LORETO, It. [24-34 D3], 14-394d, 17-927d
—, Mex [24-158 B2].
LORETO, dept., Peru [24-102 C5], 14-395b, 17-629d.
Loretta, Wis. [24-132 C4].
Lorette, Que [24-89 C2]
Loretto, Ky [24-116 E3]
—, Md [24-109 D2]
—, Mich [24-130 D4]
—, Neb. [24-139 F3].
—, Pa [24-106 C3]
—, Tenn [24-117 D2]
—, Va [24-110 G2].
—, Our Lady of (chapel, Scot) 16-27d
— School (Scot.) 16-27d
Lorges, duc de: *see* Quintin, Guy Aldonce.
—, Gabriel de, comte de Montgomery. *see* Montgomery
Lorgna's projection *see* Lambert's zenithal equal area
Lorgnette fan 9-66b
Lorgues, Fr [24-27 K4]
Lorha, Go Cst [24-80 D3].
LORIA, ROGER DE: *see* Lauria, Roger de
Lorian swamp, Kenya [24-83 H2], 13-339c
Lorica, Colom [24-162 B2]; 3-812d.
"Lorica" (Ir. hymn) 17-384b.
Loricariidae 5-30c; 9-316b fol.
LORICATA 14-395b; 7-949c, crocodilia 8-733d 19-180c, 19-187c, stomach 1-681c, comparative anat 20-762b, skeleton 20-786a, tongue 22-281d
LORIENT, Fr. [24-25 B4], 14-395c
L'Original, Ont [24-90 E2].
Loriidae *see* Brush-tongued parrot
Lorikeet 2-800c
Lorillard, Pierre 5-296d; 22-634d.
Lorillard, N J [24-104 B7].
— city, Mex 17-116a
LORIMER, GEO. H. 14-395d.
—, W 22-831d
Lorimor, Ia. [24-138 C3]
LORINER (LORIMER) 14-395d.
Loring, Mo. [24-140 E4].
—, Ont, Can [24-90 B2]
Loriol, Fr [24-27 H3]
Loris, S C [24-113 F2]
LORIS (mammal) 14-395d
— gracilis *see* Slender loris.
Lorisidae 18-486c
LORIS-MELIKOV, M. T. 14-395d; 1-565c, 19-722c.
Lorissa, Fin. [24-48 C2]
Lorius garrulus *see* Lory
Lorm, C. De 18-359a
—, H: *see* Landesmann, H
Lorman, Miss [24-119 A4]
Lorna Doone (Blackmore) 3-684c; 8-597c, 14-528c
Lorne, earls and marquesses of: *see* Argyl
Lorne, dist, Scot. [24-18 C5].
—, Vict, Austr [24-170 F7].
—, lake, Scot. [24-177 D3].
—, Firth of, Scot. [24-18 C5].
Lorong 2-977b
Lorquin, Fr. [24-25 N3].
LORRACH, Ger. [24-36 C5], 14-396a.
Lorrain, Claude: *see* Claude Lorraine.
Lorraine (Fr. fam): *see also* Joinville.
—, Charles of, duke of Guise: *see* Guise
—, Charles of, duke of Mayenne *see* Mayenne.
—, dukes of, *see under* Christian names.
—, Elizabeth Charlotte, duchess of 16-910c
—, François Joseph de, duke of Guise: *see* Guise.
Lorraine, Giselbert, duke of 16-965a.
—, Henri de, count of Harcourt *see* Harcourt.
—, Leopold Joseph, duke of 5-289c
—, Philippe E. de, duc de Mercoeur. *see* Mercoeur.
Lorraine, former dist., Ger., *see* Moselle, dept., Fr.
LORRAINE, former prov, Fr [24-25 I 2, 24-23 F2], 14-396b, 1-701b fol; 8-847c, Fr-Ger War 3-665b fol, Leszczynski 10-274b, Versailles treaty (1919) 23-93c, World War 9-867b, 23-752d, *see also* Alsace-Lorraine.
—, Kan. [24-142 D3]
—, Miss [24-119 C5]
—, N J. [24-104 A5].
—, N.Y [24-103 E2]
—, Tenn [24-117 G2]
—, Armies of 9-867d fol.
— Mosellana, prov, Fr. *see* Upper Lorraine.
— Vaudémont, M. de 13-100b.
Lorrez-le Bocage, Fr. [24-25 H3].
Lorris, G. 5-327c, 9-780d.
—, Fr. [24-24 H3]
Lorry 15-912d, 15-916a fol, Pl. fig 2 15-MOTOR VEHICLES.
Lorton, Eng. [24-13 A3]
—, Neb [24-139 H4]
—, Va [24-110 G2]
LORTZING, A 14-398a
LORY 14-398a, 2-800c
—, Crimson 1-741a
Lorze, riv., Switz. [24-31 E2], 23-990c
Los, isls, Fr W Af. [24-80 B4]
Losada, Diego de 4-826b
Los Alfaques, Sp 7-882c
— Andes, prov, Arg. [24-165 C2]; 2-318a; 2-594c
LOS ANDES, state, Venez. 14-398a
Los Andes, Chil [24-165 B3]
Los Angeles, co, Calif [24-155 D5], 13-907b.
LOS ANGELES, Calif. [24-155 D5], 14-398a, archae. 16-507d, city hall arch. 10-569b, Pl. II. fig. 4 10-GOVERNMENTAL ARCH., climate ll. 4-398 harbour 11-176b, Pl. III. fig 6 11-HARBOURS, living cost 21-309d, oil 7-484c, port authority 18-249a, stadium 21-273a, Pl. I fig 3 21-STADIUM
— Angeles, Chil [24-165 B4], 3-589b.
— Angeles, Tex [24-123 E5].
— Angeles, aqueduct, Calif [24-155 D5], 2-163b
"Los Angeles" (airship) 1-470d, Pl. II fig 4 1-AIRSHIPS
— Angeles Normal School *see* California, Univ. of
Losantville, O.: *see* Cincinnati
Losantville, Ind. [24-126 C2].
Los Banos, Calif [24-155 C4]
Loschmidt, J (phys.) 7-373c.
Loschwitz, Ger. [24-39 J2].
Los Colorados, isls., Cu. [24-157 A2].
Los Gatos, Calif. [24-154 B4].
Losheim, Ger [24-38 B4]
Loshkin, Savva (expl.) 16-572a
LOS ISLANDS Fr. Guin., W. Af. 14-400d.
— Lamentor, Mex. [24-158 C1].
— Lunas, N Mex [24-148 C4].
— Molinos, Calif. [24-154 B2].
— Olivos, Calif. [24-155 C5].
Losombo, Bel. Cong. [24-82 C2].
Lo Spagnoletto *see* Ribera, Giuseppe
Lo Spagnuolo: *see* Crespi, Giuseppe Maria
Los Palacios, Cu. [24-157 B2].
— Palominos, isl, Peru 4-612c.
— Pedroches, dist., Sp [24-32 D3]
— Pexos, mt., Can. Is. 10-631b.
— Pinos, riv., Colo. [24-147 C4], 6-43b.
— Robalos Manantial, Boca de, Rio De Oro [24-78 B3]
— Roques, isls, W. I. [24-157 E4]
— Santos, Pan [24-158 H6].
Losse, Fr. [24-26 C3].
Losse, riv., Fr. [24-26 D4].
Lossie, riv., Scot [24-18 E4].
LOSSIEMOUTH, Scot. [24-18 E4], 14-401a.
LOSSING, BENSON J. 14-401b
LOSSKI, NIKOLAI O. 14-401b.
Lösskindchen (geol). *see* Loess-dolls.
Lösslehm *see* Loess-loam.
LOSSNITZ, Ger [24-39 H3]; 14-401c
LOSSO (tribe) 14-401c
Lossuppuppen *see* Loess dolls.
Lost, riv, Ida. [24-145 E5].
—, riv, India *see* Hākra.
—, riv, Oreg. [24-151 D5]
Lostallo, Switz. [24-31 G4].
Los Tanos, N. Mex. [24-148 E3]
Lostant, Ill [24-128 C2]
Lost Cabin, Wyo. [24-146 F2].
Lost City, W. Va. [24-111 E3].
Lost-colour process (pottery) 6-37c.
Lost continent *see* Atlantis
Lost Creek, Ky [24-116 G3].
—, Wash [24-150 H2]
Lostine, Oreg [24-151 H2]
Lost Lady, A (nov, Cather) 8-36a, 1-793b
Lost Lake, Mont. [24-144 D1]
Lost Nation, Ia [24-138 G3]
LOST PROPERTY: *see* Treasure trove, Real property
Lost River, W. Va. [24-111 E3]
—, mts., Ida. [24-145 E5]; 12-59d
Lost Run, O [24-125 C4]
Lost Spring, Wyo [24-146 G3]
— Springs, Kan. [24-142 E3].
Lost tribes (Israel) 8-130a
Lost wax process *see* Cire perdue
LOSTWITHIEL, Eng [24-17 B4], 14-401c, 10-740c
Lostwood, N. Dak. [24-136 B1].
Losva, riv., USSR [24-48 K2]
Los Vigiles, N. Mex. [24-148 D3]
Los Vilos, Chil [24-161 B6].
LOT (bibl.) 14-401d
—, Parson (pseud) *see* Kingsley, Charles.
LOT, dept., Fr [24-26 E3]; 14-402a; 9-585c
—, Ky. [24-116 F4]
—, Va [24-110 H3]
LOT, riv., Fr [24-26 E3] 14-402b.
—, Sea of, Pal. *see* Dead sea.
LOT (law) *see* Scot and Lot.
Lota, Chil 5-491c; 6-196d
—, S C [24-113 B2]
— (fish) *see* Burbot
— (metalwork) 4-250a
Lotan (mosque, Gaur) 10-75d
Lotario de Conti di Segni *see* Innocent III
Lotbinière, Que, Can [24-89 C2]
Lotell, Pa [24-107 E3].
LOT-ET-GARONNE, dept, Fr. [24-26 D3], 14-402b 9-585c.
Loth (weight) 15-140c.
LOTHAIR I. (emp) 14-402c; 5-259b, 8-800c, 18-643a
— II (d 869) 15-284d
— II. or III. (emp d. 1137) 14-402d, 10-259c; Conrad III. 6-277b, 11-668c, Innocent II. 12-360a, Roger II. 19-382a; Saxony 20-34a.
LOTHAIR (Fr k) 14-403c
LOTHAIR (of Lorraine) 14-403c
Lothair, Ga [24-114 D4].
—, Md [24-108 C2]
—, Mont [24-144 C1]
Lothair (Disraeli) 3-240c.
Lotharii Regnum 16-248b.
Lotharingia, prov, Fr: *see* Lorraine.
LOTHIAN, MARK KERR, 1st earl of 14-403d
—, Md. [24-109 C2].
LOTHIAN, dist., Scot. 14-404a, 2-978c, 8-11b.
—, East, co., Scot: *see* Haddingtonshire, co., Scot.
— W. co., Scot: *see* West Lothian co., Scot
Lothiers, Fr [24-26 E1].
Lothrup, Mont. [24-144 A2].
Lothu Wistoft, Suff, Eng.: *see* Lowestoft.
LOTI, PIERRE 14-404c; 9-755d
Lo-ting, Kwang-Tung, China [24-70 B5].

Lo-ting, Peking, China [24-70 C2]
Lotio hydrargyri flava (med.) 15-271b.
— rubra: *see* Red lotion.
Loto, Bel Cong [24-82 D3]
Lotophagitis, isl, Af *see* Jerba
Lotos (myth. plant) 14-406b.
Lotos Eaters, The 21-939b.
Lots (chance) 7-151b, 16-831b
Lotschberg tunnel, Switz. 4-145d.
Lotschen, val, Switz [24-30 D4]
— PASS (LOTSCHBERG), Switz. [24-30 D4], 14-404d.
Lott, Tex. [24-123 F4]
Lotta, Minn [24-134 C5]
LOTTERIES. *see* Games, Gaming, and Wagering.
Lottery Form 16-137b.
Lotti (Fr aviator) Pl IV fig. 11 22-TRANS-O & TRANS-CONT FLIGHTS.
LOTTI, ANTONIO 14-404d.
Lottia 10-64b
Lottie, Ala [24-118 B4].
—, La. [24-121 C3]
Lottigna, Switz. [24-31 F4].
LOTTO, LORENZO 14-405a.
— (betting) *see* Keno.
— (game) 14-405b.
Lottridge, O [24-125 D4].
Lottsville, Pa. [24-106 B2]
Lotty, mt., Austr [24-196 C3].
LOTUKO 14-405c
Lotus, Ill [24-128 D3].
—, Ky [24-116 E3].
—, La. [24-121 A2].
LOTUS (bot) 14-405d; 8-36a, ii 9-854c, Pl. I fig 11 22-TIBETAN ART, Pl. fig. 1 23 - WATER - LILIES: (rel.) Pl IX figs 2, 3 5-CHINESE SCULPTURE, 23-716d
"Lotus, White Heron and Kingfisher" Pl II fig. 1 9-FLOWER PAINTING.
Lotus corniculatus *see* Bird's-foot trefoil
— cups Pl. VII. figs. 12-14 8-EGYPT.
LOTUS-EATERS 14-406b.
— Island, Af *see* Jerba.
Lotus major *see* Greater Birdstoot Trefoil
LOTZE, RUDOLF H. 14-406b; 17-755d; conception 15-588a, Herbart 14-327d fol., hypothesis 12-25a, knowledge 13-462b; psych 18-712c; scepticism 20-58b, Schopenhauer 20-104a, sci and metaphys. 10-228a, theism 22-48c, value 22-961d.
Lotzen, Ger [24-40 E1].
Lou, Ala [24-118 A4].
Louann, Ark [24-120 C4].
Loubat (engin) 22-396c
Loubère, de la *see* De la Loubère.
LOUBET, EMILE FRANCOIS (Fr. pres) 14-407c.
Loubet Land, dist, Antarc. [24-5 B17]
LOUCHEUR, LOUIS 14-407d.
Loudan, O. [24-124 B2]
Loudéac, Fr. [24-24 C3].
Louden, co, Va [24-110 G1].
—, Ill [24-129 D4]
—, O. [24-124 D3]
Loudes, Fr. [24-27 G2].
Loudness 23-2.6a
LOUDON, E. G., Freiherr von 14-408a, 2-823b fol
—, J. CAMPBELL, 1st earl of 14-408b.
—, co., Tenn. [24-117 G2]
—, N H [24-97 C3]
—, Tenn. [24-117 G2].
Loudonville, O [24-124 C3]
Loudoun Heights, mts, W. Va. 11-214c.
Loud sounding telephones. *see* Loud speaker.
LOUD SPEAKER 14-408c; 4-214d; 4-218b, 8-332c, 18-904a, 1-130d; fig. 5 18-904.
LOUDUN, Fr [24-24 F4]; 14-410a
Loue, riv., Fr. 7-550a
Loues (athlete) 14-858c
Louge, riv., Fr. [24-26 D4].
Lougen, riv., Nor. *see* Laagen.
Lough (lake), *e.g.* Lough Allen, etc.. *see* Allen, etc.
Loughboro, lake, Ont., Can. [24-90 D2].
LOUGHBOROUGH, ALEXander W., 1st baron. *see* Rosslyn, A. W., 1st earl of.
—, E H, baron of 11-920b
LOUGHBOROUGH, Leics., Eng. [24-14 B3]; 14-410a.
—, inlet, B C [24-92 D4].
Loughborough's, isl., India [24-66 D4].
Lough Derg, Clare, Ire.: *see* Inniscatra.
Lougheed, isl, Can. [24-86 J1]; 21-372d
Lougher, Mary. *see* Fitton, Mary.
Loughlin, N.C. [24-112 G3].
Loughman, Fla. [24-115 G3].
Loughnar, riv, Wales [24-17 C2].
Loughor, Wales [24-17 B3].
—, riv, Wales 10-389c
LOUGHREA, GALWAY, Ire. [24-20 C3], 14-410b.
Loughros More, bay, I F S. [24-20 C2]
LOUGHTON, Eng. 14-410b
LOUHANS, Fr. [24-27 J1], 14-410b.
Louhi (hero) 13-244a
Louin, Miss [24-119 C3].
Louis, St.: *see* Louis IX. (of Fr)
LOUIS I. ("the Pious," emp.) 14-410c; 9-613b; 2-167d, 5-254c fol; 10-256d
LOUIS II. (emp) 14-411a.
LOUIS III. ("the Blind," emp.) 14-411a, 8-405d.
LOUIS IV., OR V. ("the Bavarian," emp.) 14-411b; 10-263b; 23-691c, Bav 3-232c, 3-232d, Brandenburg 3-446a, 4-30b, Edward III. 8-10d, excommunication 8-140a, Italy 12-794d, papacy 13-85c, 16-678d fol, Rom Emp. 8-408b, Rome 19-517c, Swiss cantons 21-682c.
LOUIS I. (k, Bav) 14-412b, 3-232b, 9-685a, 13-437d, 17-206b fol, 3-244d
LOUIS II. (k, Bav.) 14-413a, 3-232c, 23-279a, 3-235a.
LOUIS III. (k, Bav.) 14-413c, 3-235c 11-525a
— (k, Etruria) 3-966c, 22-633a.
LOUIS ("the German," k, east Franks) 14-413c, Bav. 3-231d; Cariloman 4-877b, dominion 10-256d, Mersen 15-284d; Switz. 21-681c.
LOUIS ("the Child," k, Franks) 14-414a, 4-905c.
Louis I (Fr). *see* Louis I. (emp)
LOUIS II. (Fr) 14-414b
LOUIS III. (Fr.) 14-414b.
LOUIS IV. (Fr.) 14-414b, 16-493d.
LOUIS V. (Fr.) 14-414c, 9-614a
LOUIS VI. (Fr.) 14-414c, 9-909d, 9-614c, 17-205a.
LOUIS VII. (Fr.) 14-414d, 9-614d, 6-783a fol.
LOUIS VIII. (Fr.) 14-415b, 9-615c, 14-633c, 22-133b.
LOUIS IX., ST. (Fr.) 14-415c, 9-615c, cavalry 5-69a, coinage 16-626a, crusades 6-700a; Egypt 8-81a, Mansura 14-829c, navy 9-594a, crusade 19-837a, port. Pl. fig. 1 12-ILLUMINATED MANUSCRIPTS
LOUIS X. (Fr and Navarre) 14-416b, 9-616d, 5-215a.
LOUIS XI. (Fr) 14-416c; 9-619c, Anjou 1-077c (Charles the Bold) 3-10b, Concordat 6-200c, Dieppe 7-347c, Margaret of Anjou 14-877b; Mary of Burgundy 4-407b; Praguerie 16-415b, Switz. 21-685d
LOUIS XII. (Fr) 14-418a, 9-620c, Alexander VI. 1-500a, Anne of Brittany 1-986a; Francis I. (Fr) 6-666b, Italy 12-797a; Mary Tudor 14-1003b, Switz. 21-686a.
LOUIS XIII. (Fr.) 14-418b, 9-625c, 3-966b; Paris 17-296c; Richelieu 19-292a, Versailles 23-92d.
LOUIS XIV. (Fr.) 14-418d; 3-966b, 9-628c, academies 1-84c; alliances 1-652a; 10-627c, army and navy 9-589a fol.; 16-720b, Canada 4-705b; caricatures 4-865a fol., Catholics 4-812b; chamber of commerce 22-365d; Charles II. 5-272d fol, Duchess of Portsmouth 18-271c; duels 7-713b; Eur. hist. 8-852b fol; Fouquet 9-563a; Germany 10-271d; Huguenots 11-873a; iron mask 12-682c fol.; James II. (Eng.) 12-878a; La Vallière 13-774d; Le Brun 13-856a; Marie Thérèse 14-886c; Molière 15-666b fol., Netherlands 8-357c; 7-778c, 11-600c; Paluzzi 5-795c; papacy 3-931b; 12-372d; 17-217b fol.; persecutions 18-270d; Span. Succession 21-163d; Switz. 21-687b, Treaty of Dover (1670) 8-522c; Versailles 23-92a fol.; Victor Amedeus II. 23-123a.
LOUIS XV. (of Fr) 14-419c; 9-632b; 3-966b; Damiens 7-6d, du Barry 7-696c; Aus. Succession 2-778d; Mme. de Pompadour 18-199a; porcelain 18-351d, Versailles 23-92a fol.
LOUIS XVI. (Fr) 14-420a; Pl. I. fig. 3 9-FRENCH REVOLUTION; 3-966b, 9-634d; Condorcet 6-223b; England 8-530a, Frederick Wm. II. 9-725b; Isnard 12-718a; Marie Antoinette 14-882d; Robespierre 19-356a, Versailles 23-92a fol
LOUIS XVII., CHARLES (Fr) 14-420c, 7-228c.
LOUIS XVIII. (Fr.) 14-421b; 3-966b; 9-645a fol.; 16-91d, Pl. II fig 4 4-CARICATURE, Napoleon 16-93b; Ney 16-405a fol · (Fr) regency 14-420c, Talleyrand 21-766d; Treaty of Paris, 1814 17-305b, Vienna Congress (1814-15) 23-143b.
— (of Holl): *see* Bonaparte, Louis
LOUIS II. (Hung. and Bohem) 14-422c; 3-782c; 11-906c.
LOUIS I. (Hung. and Pol) 14-422d; 4-965c, 6-992c, 11-904d, 18-135a fol; 19-303a.
LOUIS (I, II, III, k's of Naples) 14-423a
— I. (of Naples) 5-795b; 18-6?d, 20-622d.
— II (Naples) 1-077c; 14-423b.
— III. (Naples) 1-077c, 14-423b
— (titular k., of Naples) 14-423b.
— (of Anjou) · *see* Louis (of Naples).
— (cardinal, Aragon) 13-939a
— (archduke, Aus.) 2-760a, 9-165b
— (margrave, Baden) 21-164d; 10-630d.
— (card.; Bar) 19-140d; 3-91d.
— I. (duke; Bav.) 10-261d.
— II (duke, Bav) 10-115d.
— IX. (of Bavaria-Landshut) 3-233a.
— (duke, Beja) 18-279a
— (count, Blois) 3-738d; 6-786d.
— I (duke; Bourbon) 3-966a; 17-927b.
— II (duke; Bourbon) 3-273c; 7-511c
— (Brienne) 14-504a.
— I (count; Flanders) 9-357d; 17-720b
— II (count, Flanders) 3-997c; 9-357d, 9-663d
— (card., Guise) 10-974b
— (2nd card, Guise) 10-975c.
— III. (grand-duke; Hesse) 11-532b
— IV. (landgrave, Hesse-Darmstadt) 11-532a.
— X. (grand-duke; Hesse and Rhine) 11-532a.
— II (of Male) · *see* Louis II. (of Flanders)
— II. (Orleans) 15-6d.
— II. (prince, Monaco) 15-685c.
— (of Nevers): *see* Louis (of Flanders).
— I (Port. prince) 3-1010d.
— (Savoy) 20-26a; 9-150c.
— IV. (landgrave; Thuringia) 22-172a, 2-362a.
— I. (count; Württemberg) 7-879b.
LOUIS (LEWIS) (name), 14-423b.
Louis, Antoine 15-179b.
—, Georges (dipl) 7-159d
Louis, Minn. [24-134 D4].
Louis, Saint, Histoire de (Joinville) 13-134c.
Louis XIII., XIV., etc., styles · *see* Louis Styles.
Louisa. *see* Louise.
—, co., Ia. [24-138 F3].
—, co, Va. [24-110 G3].
—, Ky. [24-116 H2].
—, Va. [24-110 G2].
—, reef, Mal. Arch. [24-72 D2].
Louis Bellaud de la Bellaudière 18-641c.
Louisburg, Kan. [24-142 H3].
—, Minn. [24-135 B6].
—, Mo. [24-140 D4].
—, N.C. [24-112 G1].
LOUISBURG, N.S., Can. [24-88 K3]; 14-423b, 11-94d; 4-705d fol.; British capture 22-779c; 2-780a; 20-395a.
Louisburgh, Ire [24-20 B3].
"Louis de Male" (tomb) 20-210d.
Louis d'or 14-423b; *see also* Pistole.
Louise, duchess of Argyll, 23-126b.
— (Sweden) 5-286c.
LOUISE (Auguste, W. A. L.) (Prussia) 14-425a; 9-725c
— Caroline Ferdinande, of Naples · *see* Berry.
— Henriette (Brandenburg) 9-715c.
— Henriette (Orange) 9-726d.
— Josephina Eugenia (Denmark) 5-286c; 9-715c.
— Marguerite (Prus.) 6-265a.
— OF SAVOY 14-425a; 3-273c, 3-967b; 9-666b; 1-977c.
— Ulrika (Sweden) 6-980b, 21-656b.
— (Saxe-Coburg-Gotha) 2-603c.
— (Stolberg) · *see* Albany, Louisa, countess
— (of Tuscany) 15-103d.
—, Miss. [24-119 B3]
—, Tenn. [24-117 D1]
—, Tex [24-123 F5].
—, isl., B.C., Can [24-92 C4]
—, lake, Alta., Can Pl I. 1-ALBERTA.
—, Order of 14-425a
— Foundation 14-425a.
Louisette: *see* Guillotine.
Louiseville, Que, Can. [24-89 B3].
LOUISIADE ARCHIPELAGO, Pac.O. 14-425b, 17-7c, 17-5a.
LOUISIANA, state, U S [24-121, 24-95 H4], 14-425b; 15-606a; 21-533c; Pl. V. fig. 3 22-UNITED STATES, acreage 1-405a, climate 14-426c; com. and indus 14-429a; educ 14-427d 3-778b, finance 4-335c, 14-427d; parishes 17-306d; pop 14-426d · roads 4-714c; map 14-425 history 14-429c fol.; 4-705b, d fol · 22-796a · 16-323d fol; 15-606a, 16-152d; state univ. 3-212b; 21-558a
— *Govt* 14-427a; legislators 17-408b, liens 14-41b; legitimacy 13-879c; money lending 15-700b; novation 16-571d; wills 23-607c
— cypress: *see* Bald cypress
— heron 11-515c · Pl. II. fig 3 6-COURTSHIP OF ANIMALS
LOUISIANA, Mo [24-141 F2] · 14-432a
— PURCHASE 14-432b; 22-796c fol, 12-990b.
— Purchase Exposition 19-845d
Louis Joseph, 6th duke Guise · *see* Guise, Louis Joseph 6th duke.
Louis Lambert (Balzac) 3-11a.
Louis le Jeune (of Fr.) 11-457b
— Napoleon (Fr. emp.). *see* Napoleon III.
LOUIS OF NASSAU 14-423c; 16-251c fol.; 23-621b.
Louison: *see* Willette, L.A
LOUIS PHILIPPE I. (of Fr) 14-423d; 9-646b, 5-278d, 3-966d; 7-183c; 17-297d, 23-92d; 21-137a; caricatures 4-867b
— Phillipe, isl, Antarc. [24-5 B18].
— Salvator (Tuscany) 11-59b.
LOUIS STYLES 14-433a; 5-192d · 15-631c fol; 18-351b; 21-290c; Pl. I. fig 5 20-SHOP FRONT DESIGN.
— the Bavarian: *see* Louis IV. (emp.).
— the Debonair (Carolingian k.) 7-409d.
— the Rich: *see* Louis IX. (of Bavaria-Landshut).
— the Stern: *see* Louis II. (of Bav.).
Louis the Springer (Thuringian landgrave) 23-374d
— Trichardt, Trans. [24-81 D2].
— Victor (Aus.) 11-59a.
— Victor (Carignano) 13-613a.
Louisville, Ala. [24-118 D4]
—, Colo. [24-147 E2].
—, Ga. [24-114 D3].
—, Ill. [24-129 D5].
LOUISVILLE, Ky. [24-116 E2]; 14-434a; 1-760d; 14-49b; 13-335a, colleges and institutions 13-334a; 14-434b; pop. 13-333b; 22-736c.
—, Miss. [24-119 C2].
—, N.Y. [24-103 F1]
—, O [24-124 D3].
— AND NASHVILLE Railroad Company 14-435a.
Loukis Laras (Vikelas) 10-843b
Loulay, Fr. [24-26 C1].
LOULE, Port. [24-32 C4]; 14-435b.
Loulvnn, Tex [24-122 D3]
Lounsberry, N.Y [24-103 D3]
LOUNSBURY, THOMAS R. 14-435b; 1-774c.
Louny, Czech. [24-50 C1].
Loup, St, 22-505d.
—, co, Neb [24-139 E3]
—, riv., Fr. [24-27 K4].
—, riv., Neb. [24-139 E3]; 16-181a.
—, riv., Que., Can. [24-89 B2].
—, bay, Nfd. [24-93 B1].
— City, Neb. [24-139 F3]
Loup-garou *see* Were-wolf
Louppy, Fr [24-25 L2].
Louptière-Thénard, Fr. 22-54a
Louraux, Fr. [24-24 E4].
Lourdel, P. 22-665b
LOURDES, Fr. [24-26 C4], 14-435c; 11-258b, pilgrimage 17-928b
—, N Mex [24-148 D3]
Lourds, Ill [24-128 C3]
Loure 21-534b
Lourenço, Port, E Af. [24-81 E3]
LOURENCO MARQUES, Port E Af. 14-435d, 18-285c fol, 22-430b; *see also* Delagoa Bay.
Lourigal, Port. [24-32 B2]
Louriston, Minn. [24-135 C6]
Louro, riv., Sp. 22-635a.
Lourtier, Switz. [24-30 C4]
Lousa, mts, Port [24-32 B2]
LOUSE 14-436c, 8-628b.
Louta, Fr. Guin. [24-80 B3]
LOUTH, co, Ire [24-20 E3]; 14-436d, 12-596a
—, Ire [24-20 E3]; 14-437a
LOUTH, Lincs, Eng. [24-14 C2], 14-437b.
—, N S.W., Austr. [24-171 G3].
—, bay, S Austr. [24-170 C5]
Louther, hills, Scot. [24-19 E6]
Lou Tresor dou Félibrige (Mistral) 15-616a
LOUVAIN, Belg. [24-29 C4], 14-437c; map 2-88; university 22-866c; 3-352d
—, Tenn [24-117 G1]
— and Brussels, Godfrey I (the Bearded), count of *see* Godfrey.
Louvel, L. P. 3-461b.
Louvemont (battle) 23-79c.
LOUVER (LOUVRE, LUFfer) 14-437d.
Louvet, Jean 5-277b.
— DE COUVRAI, J. B. 14-437d.
Louviers, Colo. [24-147 E2].
LOUVIERS, Fr. [24-24 G2]; 14-438a
Louvigné-du-Désert, Fr. [24-24 D3].
LOUVOIS, F. M. Le TELLier, Marquis de 14-438a 9-589a fol; 21-456d; 9-620d, 10-627d; 16-720b, 21-275a.
LOUVRE (arch.): *see* Louver.
—, arrond., Paris 17-291a.
— palace 17-280a; 10-556a Pl I. fig. 4 19-RENAISSANCE ART; 15-998d, arch. 15-991a fol.; il. 6-85d; Pl. XVIII. fig. 3 2-ARCHITECTURE.
Louvres, Fr. [24-24 H2]
LOUYS, PIERRE 14-438b.
LOVAT, SIMON F. 12th Baron 14-438c.
—, castle Scot. 2-273d.
—, riv., U.S.S.R. [24-48 D3].
Lovcha (Lovats), Bulg. 16-76a.
Lovchen, mt., Monten. 16-756c; 5-175a.

Love, James (poet) 6-092a.
—, co, Okla [24-143 F5].
—, Ark [24-120 D7].
—, Den. [24-46 D3]
—, Miss. [24-119 C1].
Love: Cartesianism 4-942d; Christian doctrine 8-769b; lit. 1-581c fol.; marriage 14-940c; Plato 18-55a, psych. 5-243b fol., 8-400a.
Love, Goddess of: *see* Aphrodite, Venus
—-BIRD 14-439a.
Lovec, Bulg [24-53 C4]
LOVEDALE mission station, Cape prov, S.Af. 14-439a; Minn. [24-134 D3].
Loveday, H. A. 5-435a.
Love-feast 1-338a.
—Field, airport, Dallas 6-990c.
Love for Love (Congreve) 6-255b.
Love-in-a-mist 18-979c
Lovejoy, A L 18-255c.
—, ELIJAH 14-439b
—, Mont [24-144 E1]
Lovek, Fr. I. C. 4-641d.
Lovel, Thomas Coke, baron *see* Leicester.
Lovelace, Augusta A, countess 4-483a.
—, Francis 16-373b
—, RICHARD 14-439c.
—, Wm. K. 1st earl 4-483a.
—, N C [24-112 E1]
Lovelaceville, Ky [24-116 B4]
Lovelady, Tex [24-123 G4]
LOVELAND, Colo [24-147 E1]; 14-439d
—, Ia. [24-138 B3].
—, O [24-125 A4].
—, Okla [24-143 E4]
Love Lies a-Bleeding (Beaumont and Fletcher). *see Philaster.*
Love-lies-bleeding (plant) 1-727c
Lovell, Jas 23-385a
Lovell, Robert 6-11c
—, Me [24-96 B4]
—, N Dak [24-136 F2]
—, Okla. [24-143 F2].
—, Pa [24-106 B2]
—, Wyo [24-146 D1]
Lovells, Mich. [24-131 G5].
Lovelock, Nev. [24-153 B2]; 5-810d.
Lovemore, Sir Chas. *see* Manley, Mary de la Rivière
Löven, M. Cunitz von *see* Cunitz
—, Nils 21-657d.
— Sven 21-251a
Love-name 18-342d
Lovenia, mt, Utah [24-152 D2]; 22-909b
Lovenjoul, Spoelberch de 3-11d.
Lövenskiold (states.) 16-554b.
Lovén's plane 7-900d
Love Point, Md. [24-109 C1].
LOVER, FRANCIS L., viscount 14-440a
—, SAML. 14-440a, 12-637d.
LOVERE, It 14-440b.
Lover's Complaint, A (Shakespeare) 20-443d
Lovers' Rock, crag, Sp.: *see* Enamorados, Peña de los.
Love's Comedy (Ibsen) 12-37a.
Love's Labour's Lost (Shakespeare) 20-440c
Love's Labour's Won (Shakespeare) 20-439a.
Love's Last Shift (Cibber) 5-691a.
Loves of Chaereas and Callirhoë, The (Chariton) 5-248a.
Lovett, K. M 20-732a.
—, Robt. M 15-778c.
—, Wm. 5-309a.
—, Alta, Can. [24-91 B3].
—, Fla [24-115 E1]
—, Ind. [24-127 C4]
—, Tas. [24-171 H9].
—, arms fig. 5 11-465.
Love vine 6-360c, 7-492c.
Lovewell, Kan. [24-142 E2].
Lovilia, Ia. [24-138 E3].
Loving, co., Tex. [24-122 C4].
—, N.Mex. [24-148 E6].
Loving cup 11-295a.
Lovingston, Va. [24-110 F3].
Lovington, Ill. [24-129 D4].
—, N.Mex. [24-148 F6].
Loviti, mt., Ang. 1-949d.
Lövland, H. 2-622a.
Lovoa Klaineana: *see* West African walnut.
Lovosice, Czech. [24-89 K3].
Lövsta, bay, Swed. [24-45 G1].
Lovua, riv., Ang. [24-82 D4]; 18-287a.
Lovur, Pers. [24-63 C1].
Low, A. M 16-480b
—, Sir H 14-718c
—, Sir Robert 14-705c
—, SETH 14-440b.
—, WILL H. 14-440c; Pl. IV. fig. 5 4-CARICATURE.
—, Miss. [24-119 C4]
—, ARCHIPELAGO: *see* Paumotu.
—, pt., W Austr [24-168 A3].
Lowa, Bel. Cong. [24-83 E3].
—, riv, Bel.Cong. [24-83 E3].
Lowan, co, Vict, Austr [24-170 E6].
Lowarai, pass, Asia 5-602c.
Low Armagnac, dist., Fr. 2-877a.
—-backed car 4-824d.
—Blantyre, Scot.: *see* Blantyre Works
—Borrow Bridge, Westm, Eng. map 4-100a
LOWBOY 14-440d, 21-764a
Low Countries, Annals of the (Grotius) 10-909b.
LOWDEN, FRANK O. 14-440d
—, Ia. [24-138 G3].
—, Wash. [24-150 G4].
Lowder, Ill [24-129 C4].
—, Ky. [24-116 G2].
Lowdham, Eng. [24-14 C2].
Lowe, C N 9-477c
—, D. G. A 19-666a.
—, Drury 8-101c
—, H. 15-263c.
—, SIR HUDSON 14-441b; 16-94a
—, John 14-441b.
—, Robert, viscount Sherbrooke *see* Sherbrooke
—, Kan [24-142 F4]
—, bay, Spitsbergen 21-250b
LOWELL, A. LAWRENCE 14-441c.
—, AMY 14-441c, 1-793a
—, Francis C 14-443c
—, JAMES R. 14-442a; 1-789d, Portrait Pl fig 10 1-AMERICAN LITERATURE, Satirist 20-6b.
—, JOHN (Am. jur.) 14-443b.
—, John (Am. trav.) 14-443c.
—, Maria W. 14-442a
—, PERCIVAL 14-443c
—, Ariz. [24-149 F7].
—, Ark [24-120 A1].
—, Ia [24-138 F4].
—, Ida. [24-145 C3].
—, Ind. [24-126 A1].
LOWELL, Mass [24-99 C1]; 14-443d; 19-629a
—, Me [24-96 D3].
—, Mich. [24-131 F7].
—, N Dak. [24-136 E4].
—, Neb [24-139 F4].
—, O. [24-125 D4]
—, Oreg [24-151 C4].
—, Vt [24-97 B2]
—, Wash [24-150 C3].
—, Wis [24-133 E6].
—, W Va. [24-111 C4].
—INSTITUTE (Boston, Mass) 14-444b; 22-881d
—Observatory (Ariz) 9-350c, 14-443d, Pl. II. fig. 5 16-OBSERVATORY.
—Textile School (Mass.) 14-444a.
Lowelltown, Me. [24-96 B3].
Lowemont, Kan [24-142 G2].
Lowenbrügger, Nicholas von der 21-685b 22-883a
Löwenburg, hill, Ger. 20-619a.
LOWENHELD: *see* Leovigild.
LOWENSTEIN, Ger. [24-38 E4]; 14-444d.
Löwenthal, J. 5-432c.
Lower (in place names) *e.g.* Lower Bavaria, etc.: *see* Bavaria, Lower, etc, *except as below.*
Lower, bay, N.Y. [24-102 F5]; 11-173c.
—Andalusia, dist., Sp. 1-893d
—Arrow, lake., B C., Can. [24-92 F5].
—Avon, riv., Eng. 2-817a.
—Bank, N.J. [24-105 B3].
—Brule, Indian reserva., S. Dak. [24-137 E2].
—Burma, prov., India [24-66 D3].
—Cabot, Vt. [24-97 B2].
—Cambrian system (geol.): *see* Cambrian system.
—Canada, prov, Can. 4-706b; *see also* Quebec.
Lower Canada, History of (Christie) 4-715c.
Lower Carboniferous period map 4-842.
—Carinthia, Aus. 4-872c.
—Carson, lake, Nev. [24-153 B3].
—case (typog.) 18-502b.
Lower Chateaugay, lake, N Y. [24-103 F1].
—Deal, Kent, Eng. 7-106a.
—Drin, riv., Alban. 1-509c.
—Eocene (fossil) 18-485c.
—Euclid avenue, Cleveland, O. 5-807b.
—Ganges, canal, India 10-16c
—Inn Thal, val., Aus. [24-50 B3].
—Jhelum Canal, Punjab, India 20-433b.
—Keuper Sandstone 5-423b.
—Kimeridgian group (geol.): *see* Virgulian.
—Klamath, lake, Calif [24-154 C2].
—Klamath, lake, Oreg. 16-883b.
—Lias (geol) 16-879b
—limestone group 4-843d
—Lorraine, Duchy 16-248b.
—Lusatia, Ger. 14-489b.
—Marlboro, Md. [24-100 C2]
—Niger (lang) 21-614a.
—Palaeolithic period (archae.) 2-238a fol.
—Palaeozoic system 8-400c.
—pale (bot.) 10-653d.
—Peach Tree, Ala. [24-118 B4].
—Peover, Ches, Eng 5-423d
—Pliocene facies 18-80d
Lowerre, N Y [24-104 E1]
Lower Red, lake, Minn. [24-134 C4].
—Rhine festival, Düsseldorf, Ger 15-214b
—Roach, pond, Me [24-96 C3]
—Rochester, Nev. [24-153 B2].
—Saginaw, Mich: *see* Bay City, Mich.
—Salem, O [24-125 D4].
—Silurian system (geol): *see* Ordovician.
—Sonoran (life zone): *see* Sonoran, Lower.
—Squankum, N.J. [24-105 B2]
—subscapular nerve fig. 8 16-237.
—Tunguzka, riv, (Sib.) U. S S R. [24-57 H2]; 23-887a.
—Volga Area, dist., U.S S R 19-696d
—Vosges, mts, Fr 23-257d
—Waterford, Vt. [24-97 C2].
Lowery, Ala. [24-118 C4]
—, Miss. [24-110 C1].
Lowerz, Switz. [24-31 F2].
Lower Zak, riv, S Af. [24-81 C4]
Lowes, John L 1-273c
LOWESTOFT, Suff, Eng [24-14 E3]; 14-444d, battle 7-777b, fish 9-298a; indus 21-521c; porcelain 18-354b.
Loweswater, Eng. [24-13 A3].
Lowetts, O. [24-125 B4]
Lowgap, Ark [24-120 B1].
Lowgap, N.C [24-112 E1].
Lowgap, Wash. [24-150 F4]
Low German (lang.) 10-214d; *see also* Teutonic.
—Gill, Eng. [24-13 B3].
—head plant (elec.) 8-158a.
—hysteresis steel 20-657a.
Lowick, Eng [24-12 C2]
—Bridge, Eng. [24-13 A3].
Lowicz, Pol [24-40 D2].
Lowie, Robert H. 14-950c.
LOWIN, JOHN 14-445a.
Lowlstoft, Suff, Eng.: *see* Lowestoft.
Lowits, Johann T. 11-111a.
Lowland, Colo. [24-147 G2].
—, N.C. [24-112 J2].
—malt whisky 23-509d.
—shooting star (plant) 20-571b.
—white fir (tree) 9-261a.
Low Leyton, Ess., Eng.: *see* Leyton.
Lowman, Ida. [24-145 C5].
Low Moor, Ia. [24-138 G3].
Lowndes, Mrs. James, miniature Pl. II. fig. 16 15-MINIATURE PAINTING.
—, THOMAS 14-445a.
—, W. 15-494a.
—, WILLIAM T. 14-445b.
—, co, Ala. [24-118 C3].
—, co, Ga. [24-114 C6]; 22-943b.
—, co., Miss. [24-119 D2].
Lowndesboro, Ala. [24-118 C3].
Lowndesville, S.C. [24-113 B2].
Lowney, Ia. [24-138 F3].
Low Potency school (med.) 11-708c.
—pressure tyre: *see* Balloon tyre.
Low Pulu Midai (Loag), isl., Mal. Arch [24-72 C3].
Lowrane, Mont [24-144 E1].
Lowray, Okla. [24-143 J2].
LOW RELIEF: *see* Basso-relievo; *see also* 20-219a.
Lowrie, Brit. Hond. [24-159 G4].
Lowry, C. B. 22-222b
—, T. M. 1-123d, 124c.
—, Ark. [24-120 B1]
—, La. [24-121 B3]
—, Md. [24-109 C2].
—, Minn [24-135 C6]
—, Va [24-110 E3]
—, City, Mo [24-140 D3].
Lowrys, S C [24-113 C2].
Low Shudra (caste): *see* Namasudra
Low's Opera House (Providence, R I) 23-13d
LOW SUNDAY (eccl.) 14-445b, 7-859d
—-TEMPERATURE CARbonization (mfr) 14-445b.
—-temperature tar (chem) 21-821b
—-tension magneto (elec) 14-667d
LOWTH, ROBERT 14-447a.
Lowther (fam.). *see* Lonsdale, Earls of.
—, James William, 1st viscount Ullswater. *see* Ullswater.
—, Eng [24-13 B3].
—, ft., Carlisle, Pa 4-877a
Lowtherstown, N Ire *see* Irvinestown
Lowton, Eng [24-13 B4]
Low Town, Salop., Eng. 4-143d
—veld: *see* Tall grass savanna area
Lowville, Minn [24-135 C7].
—, N Y. [24-103 E2]
—, Pa. [24-106 B1]
Low Wassie, Mo [24-141 F5].
—wines charge 21-241d.
Lowy, pt, S Aus, Austr [24-170 C4]
Loxa, Ill [24-129 D4].
—, Sp *see* Loja.
Loxia (bird): *see* Crossbill.
—pityopsittacus *see* Parrot-crossbill
Loxias (myth.) 2-110c
Loxley, Ala [24-118 B5]
Loxodon Africanus *see* African elephant
LOXODROME (geog and math) 14-447a; 6-898b
Loxodromic charts (cartographs). *see* Portolano charts.
—curve 14-850a.
—line, 14-836b
Loxolophodon (palaeon) 8-632b *see also* Eobasileus
Loxopterygium Lorentzii (bot). *see* Quebracho colorado
Loxosomo (zool.) 18-194d, fig. 1 18-194
Loxwood, Sus, Eng 21-622c
Loya, mt., Aby. [24-83 G2].
Loyal, lake, Scot. [24-18 D3].
Loyalhanna, Pa. [24-106 B3].
—, cr., Pa. [24-106 B3].
LOYALISTS (TORIES) (U.S.) 14-447a, 16-374b
Loyal League (U S) *see* Union League of America.
Loyalsock, Pa. [24-107 E2]
—, cr., Pa [24-107 E2].
Loyalton, Calif [24-154 C3].
—, S Dak [24-137 E1]
Loyalty, Order (Baden). *see* Fidelity, Order of.
—ISLANDS, Pac. O. [24-176 A2], 14-448a, 17-8a.
Lo-yang, Chin. 5-561d, 11-709d.
Loyauté, isls, Pac O. *see* Loyalty Islands
Loyce, Fla. [24-115 F3].
Loyd, Sam (chess player) 5-435a
—, Samuel J, 1st baron Overstone *see* Overstone.
—, Ill. [24-128 C4].
—, Wis. [24-133 C6].
Loyet, Gerard 20-690b.
LOYOLA, ST. IGNATIUS OF 14-448a; 13-9d fol., Oldham 16-706a, Ribadeneira 19-279d.
—College (Balti., Md.) 3-4c.
—University (Chicago) 5-451b.
—University (New Orleans, La.) 16-322d.
Loys, Md. [24-108 B1].
Loysburg, Pa. [24-106 C3].
LOYSON, CHARLES 14-449d.
—, M. Hyacinthe 16-763a.
Loysville, Pa. [24-107 D3].
Lo-yung, China [24-70 A5].
Loseau, Albert 4-718a.
LOZENGE 14-449d; confectionery 6-227a, heraldry 11-460d
LOZERE dept, Fr [24-27 G3]; 14-449d, 9-585c.
—, mts., Fr. [24-27 G3], 5-176c.
Lozier, Tex [24-122 D5].
Lozin, isl, Siam [24-71 B4]
Loznica, Yugos [24-52 D2]
Lozovo, U S S R [24-49 E5]
Lozoya, riv, Sp 13-594b
L R A M. (abbrev) 1-25b.
L.R.C. (Eng): *see* Labour Representation Committee.
L R C P. (abbrev) 1-25b
L.R.C.P.E (abbrev) 1-25b.
L R C S (abbrev.) 1-25a.
L.S. (abbrev) 1-25a
L S A. (abbrev) 1-25a
L s d (abbrev) 1-25a
L S W R (Brit Ry): *see* London and South Western Ry.
Ltava, Ukrainian S S R: *see* Poltava, Ukrainian S.S R.
Ltd (abbrev) 1-25a
L'Timudu-danlah (Agra India) Pl. fig 4 22-TOMBS
Lu, anc. riv., Tib 12-684c.
—(chem. symbol) *see* Lutecium
Lua (myth) 20-7b
—, riv, Bel Cong [24-82 C2]
Luabo, est, Port E Af. 23-932d
Luala (myth): *see* Artemis.
Lualaba (Congo), riv., Bel Cong [24-82 E5], 6-241a, Livingstone 14-240a, native village il. 3-344, navigation 3-345c.
Luama, riv., Bel.Cong. [24-83 E3]
Luambala, riv, Port E Af [24-83 G5]
Luan, China [24-70 B2]
Luang-Prabang, state, Fr.I C. 14-450a
LUANG PRABANG, Fr.I.C. [24-71 B2], 14-450a
Luant, Fr [24-24 G5]
Luapula (Luvua), riv., N. Rhod [24-83 E5, 24-185 F6]; 6-240d fol., 3-32c.
Luar, lake, Bor 3-906c
Luarca, Sp. [24-32 C1]
Lubaantun Brit Hond 4-200d, 5-131c
Lubaczów, Pol [24-40 F3]
Luban (bot) 9-489a
Lubāna, Latvia [24-47 D2].
Lubāna, lake, Latvia [24-47 D2].
Lubang, isl., P.I. [24-73 B3].
Lubango, Ang [24-82 B5].
LUBAO, P.I. 14-450b
Lubart (Lith) 10-85d
Lubawa, Pol [24-40 D2]
Lübban, Pal [24-60 C3]
Lubbecke, Ger [24-38 D1]
LUBBEN, Ger. [24-39 J2], 14-450b
Lubbenau, Ger [24-39 J2]
LUBBER'S POINT (of compass) 14-450b 6-172a.
—process (glass mfr) 10-417b, fig. 22 10-417.
Lubbock, John, 1st baron Avebury *see* Avebury.
—, Sir John W, 3rd bart. 2-703a.
—, co, Tex. [24-122 D3].
LUBBOCK, Tex. [24-122 D3], 14-450b
Lubec Me [24-96 F4]
LUBECK, state and city, Ger [24-36 E2], 14-450c, air lines map 1-463, Borusholm 3-915d, chamber of commerce 22-368a, museum 15-1003c
—, prov., Ger. 14-450c, 16-765b.
—, Vict, Austr [24-170 F6].
—, bay, Ger [24-36 E1]
Lubefu, Bel Cong [24-82 D3].
Lubefu, riv, Bel Cong [24-82 D3].
Lubemi, Pol [24-41 G3]
Lübben, Ger. [24-40 C3].
Lubenec, Czech. [24-39 J3].
Lüber, Thomas Erastus: *see* Erastus, Thomas
—, Ark. [24-120 C2]
Lubersac, Fr. [24-26 E2].
Lubi, riv., Bel.Cong.: *see* Loika.
Lubiansby Avenue, Moscow, U S S R view Pl II. fig 4 19-RUSSIA
Lubichevo, Yugos. 18-396a.
Lubilash, riv., Bel.Cong. [24-82 D4].
—formation (geol) 3-344b
Lubille, Bel Cong. [24-83 E4].
Lubin, David 12-516c; 1-379c.
Lubis, Ger. [24-39 K2].

Lublin co , Pol. [24-40 F3].
LUBLIN, prov., Pol 14-451c, 18-129b.
LUBLIN, Pol [24-40 F3]; 14-451d, diet 18-139a, university 7-1005a.
—, Wis [24-132 C4]
Lubliniec, Pol [24-40 D3]
Lubnaig, lake, Scot [24-18 D5].
Lubny, U.S.S.R. [24-49 D5].
Lubomirski (prince) 18-142a
Lubomirski, Stanislas H 18-163b fol
LUBRICANTS 14-451d
Lubricants and Lubrication Enquiry Committee (Brit.) 3-265c.
LUBRICATION (engin) 14-453c, aero engines 1-240c, automobile 15-885b, 15-902d, bearings 3-260c fol , 3-264b, friction 9-840c, steam engine 21-300b.
LUBU (tribe) 14-455a.
Lubudi, riv., Bel Cong. [24-82 D3] 6-241a
Lubue, Bel. Cong. [24-82 C3].
Lubur, mt., Af. 19-616d
Lubutu, Bel. Cong. [24-83 E3]
Luc, Denis A , comte de Frayssinous *see* Frayssinous.
Luca, It *see* Lucca.
— Fa-presto (nick.). *see* Giordano, Luca
Lucalla, riv , Ang [24-82 B4]
Lucama, N C. [24-112 G2]
Lucan, earl 2-949b
LUCAN (MARCUS ANNAEus Lucanus) 14-455a, Caledonia 4-568a, fabulae salticae 7-586c
Lucan, Patrick Sarsfield, earl of, *see* Sarsfield
— , Ire. [24-20 E3]
—, Ont Can [24-90 B3]
Lucani (tribe) 14-455d, 19-492b
LUCANIA, dist , It. 14-455c, pottery 18-344c.
— , anc. prov , It. *see* Basilicata
"Lucania" (liner) 6-866a
Lucanian Apennines, mts , It 2-95b
Lucanidae, *see* Stag beetle
Lucanus, M Annaeus *see* Lucan
Lucar, Mark 3-80a
— mts Sp [24-33 E4]
LUCARIS, CYRILLOS 14-456a
LUCARNE (arch) 14-456b
LUCAS, SIR CHARLES 14-456b 10-748c
— **CHARLES** 14-456c
—, Sir C P. 4-715c.
—, **EDWARD V.** 14-456c
Eugenio (paint) 17-46a
—, Francesco (typogr) 3-721d, 4-616d, script Pl III fig 1 4-CALLIGRAPHY.
—, **JOHN S.** 14-456d.
—, Keith 15-983b
—, Margaret, duchess of Newcastle *see* Newcastle
—, Nicholas 16-311c
— Paul *see* Simplicien.
—, co , Ia. [24-138 D3]
—, co , O [24-124 B2]
—, Ia [24-138 D3]
—, Kan [24-142 D2]
— La [24-121 A1].
—, O [24-124 C3]
—, S Dak. [24-137 E3]
—, Wash. [24-150 D4]
—, lake, Austr [24-168 D3]
machine 21-36d
Lucasson, Esaias *see* Tegnerus
LUCAS VAN LEYDEN 14-456d, 17-41a.
Lucasville, O [24-125 C5]
Lucayan (tribe) 23-536c
LUCAYOS *see* Bahamas
Lucca, dept , It 12-761c.
LUCCA, It [24-34 C3] 14-457a 12-800c, campanili figs, K and P 4-675, Florence 9-390b, min. waters 15-531a, Pisa 17-954d, S Martino, Ilaria del Carretto's effigy 11 8-23.
—, N Dak [24-136 G3]
—, **BAGNI DI**, commune, It. 14-457d.
LUCCHIUS, LUCIUS 14-458a.
Lucchesi, Luigi 8-865a.
LUCCHESINI, GIROLAMO 14-458a.
Lucchesi-Palli, Ettore, count 3-461b
Lucchino (Visconti, Milan) 23-193b
Luce, Jean 10-407a
—, co., Mich. [24-130 F3].
—, Minn. [24-134 C5].
—, bay, Scot. [24-19 D7].
—, riv., Fr. 1-812a fol.
L U C E (abbrev) 15-867b
Lucea, Jam [24-157 C3].
Lucedale, Miss [24-119 D5]
Lucena (Sp) 5-434b
—, João de 18-293b.
Lucena, Castellon, Sp. [24-33 F2]
LUCENA, Cordoba, Sp [24-32 D1], 14-458b, 6-428a
LUCENA, P I [24-73 B3], 14-458b.
—, mts., Sp. [24-82 E4].
Lucenay-l' Evêque, Fr [24-25 K4]
Luc-en-Diois, Fr [24-27 J3].
Lučenec, Czech [24-51 F2]
Lucens, Switz. [24-30 B3].
Lucentum, anc. Rom , Sp., *see* Alicante.
Lucera, Matthias Gallas, count of Campo, duke of Lucera. *see* Gallas
LUCERA (Luceria), It. [24-34 E1], 14-458b, Rom. colony 2-153c, 19-481b
Lucerna Iuris' *see* Irnerius.
Lucerne *see also* Luzern
LUCERNE (Luzern) canton, Switz. [24-30 E2], 14-458c.
—, Ark [24-120 E2]
—, Ind [24-126 B2]
—, Kan [24-142 B2]
—, Mo [24-140 D1]
—, S.Dak. [24-137 C2]
—, Utah [24-152 B3]
—, Wash [24-150 E2]
—, Wyo [24-146 D2]
LUCERNE, lake of Switz [24-31 E2], 14-458d, 21-676a.
— **(PURPLE MEDICK, ALfalfa)** (bot) 14-459b, 10-648d fol : alfalfa weevil 1-587a soil 20-932b, *see also* Alfalfa
Lucero, N Mex [24-148 D2]
Lucerrum, Switz., *see* Luzern.
Lucetius, Jupiter (god) 13-187d
Lucetti (anarchist) 12-826d
LUCHAIRE, ACHILLE 14-460a
—, Julien 14-460a
Luchana, Baldomero Espartero, count' *see* Espartero, Baldomero
Luchazes, Ang [24-82 C5]
Luchazi (lang) 1-950b
Luchesk, Pol. *see* Luck
Lü Chi (paint.) 5-578d; 9-419a
Luchnokaie (Egy) *see* Lamps, Festival
Luchon, Fr 18-531d
Lü-chow, China [24-70 C3]
Luchsingen, Switz [24-31 G3]
LUCHU, archip., Jap *see* Ryū-Kyū
Lucid, Richard de 13-208b
LUCIA, ST. (Syracuse) 14-460a
— Calif. [24-155 C4]
Lucia di Lammermoor (Donizetti) 7-529a
LUCIAN (Antiochia) (Christian martyr) 14-460a, 2-359a 3-506b
LUCIAN (writ) 14-460c; dialogues 7-315a, satire 20-5d
Luciaria, Switz *see* Luzern.
Lucič (poet) 11-953a.
Lucidor (pseud) 21-656a.
Lucien, Miss. [24-119 B4].
Lucien, Okla [24-143 F2]
Lucifer (archangel) 14-462b
— (devil) 7-39d; *see also* Satan
LUCIFER (bp.) 14-462a
LUCIFER (astron.) 14-462b; *see also* Sirius
Lucifer (Vondel) 7-773d
Luciferani (sect) 12-381c
Luciferase, Luciferin 6-7a, 17-780b.
Lucifers (match) 15-45d
Lucifer Shoals, light ship, St. George's Chan [24-21 E4]
Lucifuga (fish) 9-322d
Lucile, Ida [24-145 B4]
Lucilia (insect): *see* Greenbottle.
LUCILIUS, GAIUS 14-462b, Persius 17-612c; satire 11-741a; 13-748b.
LUCILIUS JUNIOR 14-462d; *Aetna* 1-277a.
Lucille, N.Mex. [24-148 E4].
Lucin, Utah [24-152 A1].
LUCINA (myth.) 14-462d
Lucin cut-off, trestle Utah 10-752c
Lucinda, Pa. [24-106 B2].
—, pt , Queens., Austr. [24-160 C2].
Lucindale, Austr. [24-170 E6].
Lucinde (Schlegel) 20-71d
Lucioperca *see* Pike-perch
Lucio-Silla (Mozart) 15-942a
Lucipara, isls, Mal Arch. [24-72 G5].
LUCIUS (popes) 14-462d
— II. 14-462d; 19-514b
— III. 9-711b, 14-463a
— (pseud) *see* Junius
Luciusboro, Pa [24-106 B3]
Lucius Caelius. *see* Lactantius Firmianus.
Luck, Miss. [24-119 C1]
—, N.C. [24-112 C2].
LUCK, Pol [24-41 G3]; 14-of 14-463b.
Luck, Wis. [24-132 A4].
LUCK (LUTSK), BATTLES of 14-463b
LUCKA, EMIL 14-465a; 2-776b
Luckau, Ger [24-39 J2].
Luckawaxen, Pa. [24-107 G2]
LUCKE, FRIEDRICH 14-465a
LUCKENWALDE, Ger. [24-39 J1], 14-465a
Luckey, O. [24-124 B2]
Luckiesh, M. 6-65a.
LUCKNOW, India [24-64 F3]; 14-465b; Husainabad Clock Tower Pl I fig 3 22-TOWER, lit 11-574d, mutiny 12-244a fol , siege 12-352b, treaty 8-741a.
—, Ont , Can [24-90 B3]
—, S.C. [24-113 D2]
Luck of Eden Hall (goblet) *see* Eden Hall, Luck of.
Luck of Roaring Camp, The (Harte) 11-225c
Lucky, La. [24-121 B1]
Luco, Ramón B. 5-496d
LUCON, Fr [24-24 D5]; 14-465d.
—, canal, Fr 14-465d
—, diocese Fr. 23-40b
Lucoula, North. shoals, Mal Arch. [24-72 D2].
—, South. shoals, Mal Arch [24-72 D2]
Lucq, Fr [24-26 C4]
Lucrativa acquisitio (law) *see* Lucrative succession
Lucrative succession (law) 14-465d
Lucre, Miss [24-119 B3]
LUCRE (money) 14-465d
Lucrece (Shakespeare) 20-436a
Lucrecia, cape, Cu. [24-157 C2]
LUCRETIA (matron) 14-465d
Lucretia dewberry (bot) 7-296a, 9-885c.
LUCRETILIS MONS, mt., anc It 14-466a
LUCRETIUS, T. CARUS 14-466a, 5-775a, lodestone 14-637a, philosophy 17-747c, T Creech 6-656d.
Lucretius (Tennyson) 21-940d
"Lucrezia Borgia" (Bartolommeo Veneto) 3-154c
Lucrezia Borgia (Hugo) 11-870c
Lucrezia Borgia (Donizetti) 7-529a
LUCRINUS LACUS (Lucrine Lake), It 14-467c
Lucronius, Sp *see* Logroño
LUCULLUS, LUCIUS L. 14-467d, meals 6-366d, 3rd Mithridatic War 5-840c.
Lucuma nervosa (bot) *see* Egg- fruit
Lucuna multiflora (bot) *see* Jácana.
Lucus Augusti (Rom city) *see* Lugo, Sp
— **FERONIAE**, anc. shrine, Etruria 14-468a
Lucy, St, (Syracuse) *see* Lucia, St
—, Godfrey de 14-468b.
—, **SIR HENRY** 14-468b.
—, **RICHARD DE** 14-468b
—, **SIR THOMAS** 14-468c; 20-435c,
— arms fig. 6 11-469.
—, N.Mex. [24-148 D4].
—, Tenn. [24-117 B2]
— Cross, Eng. [24-13 C3].
Lucyn, Latvia: *see* Ludza, Latvia.
Luda, William de: *see* William (de Luda).
— Kamelja, riv., Bulg. [24-53 D4].
Ludborough, Lincs., Eng [24-14 C2]
Ludden, N Dak [24-136 F3]
Luddi, dist., Asia M.. *see* Lydia.
Luddington, Wis. [24-132 B5].
LUDDITES (mob) 14-468d
Ludeca (Mercia) 15-266a
Ludell, Kan. [24-142 B2].
LUDENDORFF, ERICH 14-469a; Amiens 1-812c; Falkenhayn 16-119b fol.; Hindenburg 11-565b fol.; Lodz 14-295d, Liège 3-366d, Marne 14-932c, Masurian Lakes 15-43c fol , peace 8-875a, St. Quentin 19-855d, Tannenberg 21-703d.
LUDENSCHEID, Ger. [24-38 C2], 14-471b.
Lüderitz, Adolf 10-231a.
—, Ger [24-39 G1].
LUDERITZ, S W Af. [24-81 B3]; 14-471b.
—, bay, Ger S W Af.: *see* Angra Pequena
— Land, dist , S W Af. [24-81 B3].
Lüder's lines (mech) 15-61a.
Ludford, Lincs , Eng [24-13 D4]
Ludgate Circus (square, Lond , Eng.) Pl. IV. fig. 3 14-LONDON.
Ludge, Ger. [24-38 E2].
Ludgershall, Eng. [24-15 B4]
Ludhiana, dist., India 14-471b
LUDHIANA, India [24-65 D2], 14-471b.
Ludi Actiaci. *see* Actia.
Ludian (geol) 8-634a
Ludi Apollinares (games) 2-111b, 5-721d
—, Circenses *see* Apollinares
— Cerialcs 5-159d
Ludii (Etruscan) 7-585a
Ludima Fr Equat Af [24-82 B3].
Ludi Megalenses (games) 2-149c, 5-721d
Lüdinghausen, Ger [24-38 C2].
LUDINGTON, Mich [24-141 F6], 14-471c, 15-424b.
Lüdin's formula 4-622b fol
Ludi Oscl (plays) see *Fabulae Atellanae*
— Plebeii (games) 5-721d
— Publici *see* Games, Classical
— Romani 5-72d, 13-188b, 18-513c,
— Saeculares. *see* Secular games
Ludius Orientalibus, De (Hyde) 5-430b
LUDLOW, EDMUND 14-471c.
—, Israel 7-95b
—, Roger 9-38b
—, Calif [24-155 E5]
—, Ill [24-128 D3]
LUDLOW, Ky. 14-472a.
—, Mass [24-98 B1]
—, Me [24-90 D2].
—, Miss. [24-119 C3]
—, Mo [24-140 D2]
—, N.Y [24-104 E1]
—, Okla [24-143 J4]
—, Pa [24-106 C2]
LUDLOW, Salop Eng. [24-16 D2], 14-471d.
—, S Dak [24-137 A1]
—, Vt [24-97 B3].
—, O. 5-709d
—, Wales 14-1001a
—, castle, Salop., Eng. 20-588c
— and Peabody Hospital Pl fig 2 11-HOSPITAL PLANNING.
— beds (geol) 18-910b.
— bone bed (geol.) 3-845c, 7-288d
— facies (geol) 20-679b.
— typograph 18-503b
Ludlowville, N.Y. [24-103 D3]
Ludolf (Saxony) 10-258b.
— **(LEUTHOLF), HIOB** 14-472b.
— number (math.) 5-176a.
Ludor Rous Hudibras 23-644c
Lüdoue's angle (anat) 1-882b
Ludovica Albertina (Freiburg univ.) 9-761a.
Ludovico (paint.) 17-40a.
Ludovisi, Alessandro: *see* Gregory XV. (pope).
Ludowici, Ga. [24-114 E5].
Ludre, St. 7-227d.
Ludus de Sancto Canuto (play) 7-32c.
Ludus duodecim scriptorum (game) 2-880c.
Ludus sancti Jacobi, Provencal, drama 18-640d.
Ludvigia (herb). *see* False loose strife.
Ludvika, Swed [24-43 G6]
Ludwell, Eng. [24-17 D3]
Ludwig (name): *see* Louis
—, **EMIL** 14-472b, 3-506c.
—, Franz, prince von Hatzfeldt: *see* Hatzfeldt.
—, **KARL F. W.** 14-472c; 15-205d.
—, **OTTO** 14-472d; 10-227d
—, Kan. [24-142 B3].
—, Nov. [24-153 A4].
Ludwigia palustris (bot.). *see* Swamp Grass.
LUDWIGSBURG, Württemberg rep , Ger [24-38 E5], 14-472d, porcelain 18-353a
LUDWIGSHAFEN, Ger. [24-38 D4], 14-473a; 3-230d fol
Ludwigshöhe, Ger. [24-38 D4].
Ludwigskanal, canal, Ger 7-46a, 10-234a, 12-365c
Ludwigskirche (church, Munich) 6-442c
Ludwigslied (ballad) 10-210d
LUDWIGSLUST, Ger [24-38 E2], 14-473a
Ludza (Lucyn), Latvia [24-47 D2].
Ludzha, lagoon, Bulg. 4-390d
Luebbering, Mo. [24-141 G3]
Luebo, Bel Cong [24-82 D4]
—, riv , Bel Cong. [24-82 D4]
Lueg, mt , Switz. [24-30 D2]
LUEGER, KARL 14-473a, anti-semitism 2-77b.
Luembe, riv , Ang [24-82 D4], 13-287a
—, riv , Bel Cong [24-82 D4]
Luena, N Rhod [24-83 F5]
Luens pilae (game) *see* Tennis.
Lueta, riv , Bel Cong. [24-82 D4].
Lu-feng, China [24-70 C5]
Luffa, Ralph 5-460a
— aegyptiaca (bot.) 14-385b
— cylindrica (bot.) 6-845d
LUFFER (arch.) *see* Louver
Luffing (mech.) 6-639d.
Lufira, riv., Bel. Cong 6-241a
LUFKIN, Tex [24-123 G4], 14-473b.
Luft, Hans 3-531d
Luga, Sen. [24-80 A2]
—, U.S.S.R. [24-48 C3]
—, riv., U.S.S.R. [24-48 C3]
Lugaid (myth) 6-843b
Lugalraggizi (k.) 15-294d
Lugalsuggur (priest) 2-855d
Lugal-zaggisi (k.) 2-855d
Lugan, U.S.S.R.: *see* Luganskoe, coal mine, Ger. 5-870c
Luganda (dialect) 3-81a
LUGANO, Switz. [24-31 F4], 14-473b
—, **LAKE OF**, It. [24-34 B2], 14-473c
LUGANSK (Lugan, Lugansky Zavod), U S S R. [24-49 E5]; 14-473d
LUGARD, FREDERICK J D. Lugard, 1st baron 14-473d, 3-901c; Nigeria 16-444a; Uganda 22-665c
Lugarite (rock) 22-71a
Lugavallum, Rom Brit (Carlisle, Cumb , Eng) map 4-160a
Lugdunensis, prov , Gaul 10-75a
— Secunda, prov., Normandy 16-493c
Lugdunum, Gaul *see* Lyons, Fr.
— Consoranorum, Fr *see* St Lizier-de-Couserans
Lugdunum Convenarum, Fr *see* St Bertrand-de-Comminges.
Lugeing: *see* Tobogganing
Lügenfeld (treaty) 10-870c; 14-410d.
Luger pistol 17-967d
Lugert, Okla [24-143 D4]
Lugerville, Wis. [24-132 C4].
Lugga (anc.), dist., Asia M map 11-599a.
Luggar (bird) *see* Lugger
Luggarus, Switz.: *see* Locarno.
Luggelaw, lake, Wicklow, Ire *see* Tay
Lugger, Ind. [24-127 A3].
— (bird) 9-43d.
LUGGER (vessel) 14-474b.
Luggin (phys.) 18-265a.
Lugh, It. Somlnd. [24-38 H2]
Lugnaquilla, mt., Ire. [24-20 E4]; 12-594b.
Lugnasad (games): *see* Taillin games.
Lugné-Poë, Aurelien 7-265d.
Lugnetz, val., Switz. [24-31 G3].
Lugny Fr [24-27 H1].

LUGO, prov., Sp. [24-32 C1]; 14-474b.
—, It. [24-34 C2]
LUGO, Sp. [24-32 C1], 14-474c.
Lugodesma, Artemis: *see* Artemis.
Lugoff, S.C. [24-113 D2].
Lugos, Rum. [24-53 A3].
Lugrung, Tib. [24-68 C5].
LUG-SAIL: *see* Rigging.
Lugudunensis, Rom. Emp. map 19-500 (B2).
LUGUDUNUM, Gaul 14-474c; map 19-500 (C2).
Luguet, mt., Fr. [24-27 F2].
Lugus, isl, P.I. [24-73 B4]
Luguvallium, Rom Brit.: *see* Carlisle, Cumb., Eng.
Lug worm 18-182a, 11-302b.
Luh, China: *see* Wên-Chow-Fu.
Luhatschowitz, Morav'a 15-532a.
Luhe, Ger. [24-39 H4].
Lu-Hien, China. *see* T'ung-Chow
Luhit, riv, India [24-66 D1].
Lu-hwang, isl., China [24-70 D4]
Lui, mt, Scot. [24-18 D5]; 17-624a.
—, riv., Ang. [24-82 C4].
—, riv., N Rhod [24-82 D6].
Luia, riv, Port E Af. [24-83 F6]
Luichart, lake, Scot. [24-18 D4].
Lui-chow, China [24-70 A5]
— -chow, penin., China [24-70 A5], 13-526b.
Luidia ciliaris *see* Starfish.
Luigi I. (Mantua) 10-517a.
—, Amadeus duke of Abruzzi: *see* Abruzzi
Luik, Belg: *see* Liége.
Luiken, Jan 7-773d.
Lüill (lang.)· *see* Lüish.
Luing, isl, Scot. [24-18 C5]
LUINI, BERNARDINO 14-474d.
Luineach, Tirlogh 8-723c.
Luis (name) *see* Luiz
Luisa, Bel. Cong [24-82 D4].
Luisenburg, mt., Ger. 1-576c.
Luiseño (tribe) 22-915a.
Lüish (lang.) 11-603b
Lüites (people) 11-603c fol
Luitpold (Babenberg) 2-750b, 2-837c
— (Bavaria) 3-235b.
— Land, region, Antarc. [24-5 A1].
Luitprand (bp, Cremona) 13-755a.
Luitprand (au.)· *see* Liudprand
Luiva (Visigothic k.) 13-945a.
Luiz (Port. k.) 18-282a.
— Gomes, Braz [24-164 C2].
Luján, riv., Arg.. *see* Mendoza
Lujaur, U.S.S.R. 16-225c.
Lujaurite (min.) 16-225c
Lujenda, riv., Port. E Af. [24-83 G5].
Lukachukai, Ariz. [24-149 F2].
Lukaiu, Bel. Cong [24-83 E5].
Lu-kang (temple) 13-990d.
Lukashi, riv., Bel. Cong. [24-82 E4].
Lukata, Bel. Cong. [24-83 E3].
LUKE (bibl.) 14-475b.
—, **GOSPEL OF** 14-475d; 3-525a fol.; 13-16a fol
—, Sir Samuel 4-464c.
—, Nev [24-153 F2].
Lukēgenēs, Apollo 2-110b.
Lukelos Apollo (Gr. god): *see* Apollo Lukelos.
LUKEMAN, HENRY A. 14-478a, Pl III, figs. 1, 2 21-STONE CARVING.
Lukemba, Bel. Cong. [24-83 E3].
Lukenie, riv., Af: *see* Mfini.
Lukiko (council) 10-14b.
Lukin, Lionel 12-27c.
—, riv, Queens., Austr.: *see* Holroyd.
Lukki (people): *see* Lycians
Lukkos, riv., Mor. 13-720a fol.
Lukmanier, pass, Switz. [24-31 F3]; 1-695a; 17-927b.
Lukolanov, U.S.S.R. [24-48 F3].
Lukolela, Bel. Cong. [24-82 C3].
Lukonskai (clan) 16-46d.
Lukona, N Rhod. [24-82 D6].
Lukonzolwa, Bel. Cong. [24-83 E4].
Lukow, Pol. [24-49 F3].
Luks, George B. (paint.) 17-81 Ca.
Lukuga, riv., Bel. Cong. [24-83 E4]; 22-151d.
Lukuledi, Tanganyika Terr. [24-83 G5]; 7-857b.
Lukunga, Bel. Cong. [24-82 B3].
Lula, Ga. [24-114 C2].
—, La [24-121 A2].
—, Miss. [24-119 B1].
—, Okla. [24-143 G4].
Lulanga, Bel. Cong. [24-82 C2].
—, riv., Bel. Cong. [24-82 C2].
Lule, riv., Swed [24-42 K3]
Lule (tribe) 14-478b.
LULEA, Swed. [24-42 L4], 14-478a.
LULEAN 14-478a
Lule Burgas, Turk. [24-58 B2], 2-988c.
— **BURGAS, BATTLE OF** (1912) 14-478b.
Lulerheim, Ger. 9-80c
Luletrask, lake, Swed. 21-636c.
Lull *see* Elulaeus IX.
—, riv., Port E Af. [24-83 G5]
— (rel.) 22-230d.
Lullmala, riv, Af. 14-240b.
Luling, Tex [24-123 F5]
LULL (LULLY), RAIMON (Raymond) 14-478b, 2-191b, 6-795c, 15-595d; (poet) 21-161d
Lulli, Giovanni Battista *see* Lully, Jean-Baptiste
Lullulo arborea (zool.)· *see* Wood-lark.
Lullus, Raymundus· *see* Lull, Raimon.
LULLY (LULLI), JEAN-Baptiste 14-478d; 1-80b, 1-80c; ballet 2-998a; opera 16-11b; overture 16-976b
—, Raymond *see* Lull, Raimon.
Lulon, ft, Asia M. 19-443d
Lulongo, riv, Bel Cong· *see* Lulanga
Lulu, Fla [24-115 F1]
—, Mich [24-131 H8].
—, riv, Bel Cong [24-82 D2].
Lulua, riv., Bel. Cong. [24-82 D4].
Luluaburg, Bel. Cong. [24-82 D4].
Lulubaeans (tribe) 17-565d
Lulworth, mt., Austr. [24-168 B4].
—, East, Dorset, Eng. [24-17 D4].
—, West, Dorset, Eng. [24-17 D4]
Lum, Ala [24-118 C3].
Lumachelle (marble) Pl. II. fig. 3 14-MARBLE
Lumaila, Fr. W. Af [24-80 A1]
Lumawig (god) 12-75b.
LUMBAGO 14-479a; 19-249a
Lumbaki, mts, Ec 7-936a
Lumbar arteries 2-452d
— colotomy 1-29d
— nerves 15-989c; 16-235a.
— plexus 16-230c.
— puncture: *see* Spinal puncture.
— veins 23-29d.
— vertebrae 20-733a; il. 20-732.
Lumber, S C [24-113 E2].
— (wood): *see* Timber.
— City, Ga [24-114 D5]
LUMBERING 14-479a; 14-584a fol; 17-939d fol; Alabama 1-489d; Arkansas il 2-306, export 22-752b, manufacturing 14-482b; Oregon 16-686a; Wisconsin 23-681b.
LUMBERJACK 14-483b.
Lumberton, Miss. [24-119 C4].
—, N C. [24-112 G3].
—, N J. [24-105 B3].
—, Va. [24-110 G4].
Lumberville, Pa. [24-107 F3].
Lumbi, Ang. [24-82 B4].
—, riv, N Rhod. [24-82 D6]
LUMBINI, grove, India 14-483c.
Lumbo, Port. E.Af. [24-83 H5].
— (ry., Port. E. Af.) 18-286b.
— sacral plexus (anat.) 16-236c.
Lumbovsk, bay, U S S.R. [24-48 F1].
—, isl., U S.S.R. [24-48 F1].
Lumbres, Fr. [24-24 H1].
Lumbrical muscles 15-988a.
Lumbricidae (zool.) 1-994b fol; 7-853a.
Lumbriculidae (zool.) 1-994c.
Lumbricus terrestris: *see* Earthworm.
Lumbwa, dist., Kenya Colony 13-839c.
Lumbwa (tribe) 16-65d
Lumby, Den. [24-46 C3].
Lumding, India [24-66 C1].
Lumen (light) 17-839c.
Lumeter (photometry) 17-843a.
LUMHOLTZ, CARL 14-483d.
Lumholtz's tree kangaroo 22-447c.
Lumi, riv., E Af. 7-856b.
Lumière, Auguste 15-856a
—, Louis 15-856a
— and Co. (Lyons, Fr.) 17-818a
Luminal (drug) 3-100c, 8-655a.
Luminescence 17-780d
Luminescent arc lamp 14-108a.
Luminosity 8-263a fol.; flux 17-839c fol
LUMINOUS PAINT 14-484a, 18-892c.
Lumir (Czech. period.) 6-965b.
Lumley, inlet, Can 2-292a.
Lumm, Tex. [24-123 G4].
Lummer, O.R 11-336a fol
— and Kurlbaum's bolometer 3-823d
— -Brodhun photometer head 17-840d.
— -Brodhun spectrophotometer 17-844c.
— plate 14-65a
Lummi (tribe) 19-888b.
Lummini, India 14-483c.
LUMMIS, CHARLES F. 14-484a
Lumpae (myth.): *see* Lymphae
Lumpenidae (zool.) 9-322c
LUMP-FISH: *see* Lumpsucker.
Lumpkin, co., Ga. [24-114 B2].
—, Ga [24-114 B4].
LUMP-SUCKER (LUMP-Fish) 14-484b.
Lumpy jaw (disease) 17-279d
Lumris (tribe) 3-337c
Lumsden, E S 8-748c.
—, **SIR HARRY B.** 14-484b.
—, N.Z. [24-173 B6].
Lun (act): *see* Rich, John
Lun, Norf, Eng *see* King's Lynn.
—, Oreg. [24-151 H2].
LUNA, ALVARO DE 14-484c; 21-131b.
—, Antonio 17-732a
—, Juan de 17-900a.
—, Pedro de *see* Benedict XIII.
—, Tristan de 9-400a.
—, co., N. Mex. [24-148 B6].
LUNA, anc city, It. 14-484d
—, La [24-121 B1]
—, N Mex. [24-148 A5]
—, Alpi della, mts., It. 12-755b.
— (myth.) 20-299d
LUNACHARSKY, ANATOLY V. 14-484d, 19-698d; 19-732a
LUNACY: *see* Insanity
— Acts (1890-1922, Eng.) 12-391b
Lunae villa, Fr.: *see* Luneville.
Lunain, riv, Fr. [24-25 H3]
Luna marble 14-484d.
— moth Pl. IV. fig. 4 13-LEPIDOPTERA.
Lunan, Scot. [24-18 F5]
—, bay, Scot [24-12 B1].
Lunar caustic (drug) 20-683d; antidote 2-62c.
— cycle (chron.) 4-570b
Lunardi, Vincent 2-1007c.
Lunar equation (chron.) 4-571b.
Lunaria (bot.) *see* Honesty
— rediviva *see* Perennial Honesty.
Lunar month *see* Month.
— parallax (astron.) 17-261a.
— photography: *see* Photography, celestial.
— theory 15-780b; 5-92d; 1-478d.
— year 4-569c.
Lunas, Fr. [24-27 G4].
Lunatic 12-391a; 18-400b fol.; *see also* Insanity.
— not so found (law) 12-391b.
— so found (law) 12-391b.
LUNATION (astron.) 14-485a.
LUNAVADA, state, Ind. 14-485a.
Lünbach, Ger. [24-38 B3].
Luncarty, Scot. 17-625a.
Lund, Jens Pl. VIII. fig. 7 23-WOOD CARVING.
LUND, TROELS F. 14-485b; 7-856d.
—, B. C., Can. [24-92 D5].
Lund, Den [24-46 E3].
—, Ida. [24-115 G7].
—, Neb [24-139 C2].
—, S. Dak [24-137 D3]
LUND, Swed. [24-45 E4], 14-485b, battle (1676) 5-283b; congress (1679) 11-20a.
—, Nev. [24-153 F4].
—, Utah [24-152 A4]
—, Yorks, Eng [24-13 D4].
Lunda, Ang. [24-82 C4]
—, O [24-124 B3].
— cirrhata (bird) *see* Tufted puffin
Lundberg, Mlle. 14-148c.
Lundby, Den. [24-46 D3].
Lundeberg, Christian 21-651a
Lundeborg, Den [24-46 C3]
Lunderskov, Den. [24-46 B3]
Lundgren, Minn. [24-134 D3].
Lundi, riv, S. Rhod [24-81 E2].
Lundie, Adam Duncan, baron: *see* Duncan
Lundin, Scot. 13-976a
Lundquist, G. 11-333d.
Lunds, Wis [24-133 E5]
LUNDY, BENJAMIN 14-485c.
—, **ROBERT** 14-485c.
—, Ill [24-128 C2]
LUNDY, isl., Dev., Eng [24-17 B3], 14-485d.
Lundy's Lane (battle, 1814) 4-264d; 22-797b.
Lune, riv, Lancs, Eng. [24-10 D2].
—, riv, Eng. 13-643a.
—, Ia (tennis) 13-700c
Luneburg, co., N S., Can [24-88 E4]
LUNEBURG, Ger. [24-36 E2]; 14-486a
—, N S, Can [24-88 E4]
Lüneburg-Celle, duchy, Ger. 4-289b 5-97a
LUNEBURGER Heide, dist., Ger [24-36 D2]; 14-486b
Lunecastrum, Lancs, Eng: *see* Lancaster
Lunel, Fr. [24-27 H4], 23-653d.
Lünen, Ger [24-38 C2].
Lunenburg, co., Va. [24-110 F4].
—, Mass [24-98 C1].
—, Va [24-110 F4].
LUNETTE (arch) 14-486b; 4-487b; 7-533d.
LUNEVILLE, Fr [24-25 M3]; 14-486c
— Treaty (1801) 9-643a; Austria,-Hungary 2-758b, Coblenz 5-936b; Gelderland 10-92a; Italy 12-800a; Switzerland 21-688b
Lung, China [24-69 H5]
LUNG (anat.) 14-486c, bronchiectasis 4-236a; calculi 4-554d, dangerous trades 7-26c diffusion coefficient 19-220c; embryology 23-102b; excretion 16-654c; nervous control 17-890b, pneumonia 18-100b
LUNG, SURGERY OF: *see* Heart and Lung, Surgery of
LUNG (dragon) 14-486d.
Lunga, Bel. Cong [24-82 D3]
—, isl, Adriatic S [24-52 B2]
—, riv, N Rhod [24-82 D5]
Lung-an China. [24-69 G5]
Lungaria biennis (bot.) *see* Honesty.
Lung-books (zool.) 2-202c
LUNGCHOW, China [24-71 C1], 14-486d
Lung-ch'üan, dist., China 18-363a fol
LUNGE, GEORG 14-486d.
— (fencing) 9-155b.
Lungern, Switz [24-30 E3].
LUNG-FISH 14-487a, aestivation 11-540c *see also* Dipnoi.
— -fluke (zool.) 22-452c
— -Kiang, riv, China [24-70 A5].
— -Kow, China [24-70 D2].
— Kung T'a pagoda 5-564a.
— -mên, China [24-70 B5]; sculptures 5-561d; 5-583c; 5-586b.
— -mên, pass, China [24-70 B2].
— -nai (ry.) 13-370b.
Lungo (Rom. bridge) 1-519c.
LUNG PLAGUE: *see* Pleuro-Pneumonia.
— snail (zool.) 10-64b fol.
Lungwebungu, riv., Ang. 82 D5.
Lungwitz, Ger. [24-39 H3]
Lungworm (zool.) 16-208d.
Lungwort (bot.) 3-893a.
Lung-yen, China [24-70 C4].
Lungyi (dress) 4-426d.
Luni, It.: *see* Luna.
Luni, India [24-67 B1]
—, riv, India [24-67 B1], 12-228d.
Luning, Nev [24-153 B4].
Luniniec, Pol [24-41 H2]
Lunisolar year 4-574c
Lunita, La. [24-121 A3].
Lunken, airport, O 5-710b.
Lunn, co., Ia [24-138 F2]
Lunn, S C. [24-113 E2].
Lunnularia (bot.) 4-304b
Lunsefwa, riv, N Rhod [24-83 E5].
Lunsford, Ala [24-118 B1].
Lunts, Leo 19-767d
Lunula (anat.) 11-304c.
— (ornament) 2-251d.
Lun-Yü (Confucius)· *see Analects*
Lunzenau, Ger [24-39 H3].
Luofu, Bel Cong [24-83 E3]
Luoh (tribe)· *see* Jur
Luosen, riv *see* Dnieper
Luoza, N Rhod [24-82 E5].
Luozi, Bel Cong. [24-82 B4].
Lupar, Bor map 3-905
Lupar, riv., Bor. [24-72 D3]; 3-906b
Lupata, gorge, S Af. [24-185 G7]; 23-932d.
Lupembe, E Af 7-857a
Lupercal, anc dist, Rome 19-522a
LUPERCALIA (festival) 14-487a; 9-20a.
Luperci (priests) 14-487a.
Lupercus (myth): *see* Faunus.
Lupiae, It: *see* Lecce.
LUPIN (LUPINE) (bot.) 14-487b, 13-882d, loco-disease 14-200b, root bacteria fig. 13 2-908.
Lupinus (bot.): *see* Lupin.
— albus (bot.) 14-487b; fig. 13 2-908.
— angustifolius: *see* Blue lupine.
— luteus· *see* Yellow lupine.
— texensis *see* Blue bonnet.
Lupków, Pol. [24-40 F4]
—, pass, Pol. 7-734a, 4-909d.
Luporini (states.) 12-825c.
Luppa, Ger. [24-39 H2]
Luppe, riv, Ger. [24-39 H2], 8-380a.
Luppis-Whitehead torpedo 22-301a
Lupton, Frank 21-510c.
—, Roger 8-783b
—, T. G. 15-403c
Lupton, Ariz. [24-149 F3].
—, Mich [24-131 G5].
—, N C. [24-112 J3]
Lupton Bey 8-105a.
LUPU, NICHOLAS 14-487c.
—, Vasile 12-970c
Lupulin (drug) 16-118c.
Lupulon (acid) 4-101c
Lupus (Aquitaine) 2-167c
—, **PUBLIUS R.** 14-487c.
—, Servatus *see* Servatus.
Lupus, Mo [24-140 E3].
Lupus (astron.) Pl II 21-STAR
LUPUS (disease) 14-487c; 14-83d, 20-754c fol., 9-259d, *see also* Tuberculosis.
LUQMAN (LOKMAN) 14-487d.
Luque, Hernando de 17-632d; 7-939d.
Luque, Parag 17-258c
Luquillo, P. R. 18-261d.
Lur (Af. tribe): *see* Alur.
— (Pers tribe) 2-946b
— (lang.) 2-946b.
Lurav, Kan [24-142 D2].
—, S.C. [24-113 C4].
—, Tenn. [24-117 C2]
—, Va [24-110 F2].
— **CAVERN**, Va 14-488a; figs. 4 and 6 5-CAVE
Lurçat, André 20-872b.
Lurch: cribbage 6-689c; euchre 8-801a
Lurcy-Lévy, Fr [24-27 F1].
Lure, Fr. [24-25 M4]; 11-257c.
—, mts, Fr. [24-27 J3]; 23-12b.
Lure (her.) 11-470a.
Lurem (tribe): *see* Alur.
Lureo-cobalt chloride 5-930d.
LURGAN, Ire. [24-20 E2]; 14-488c, 2-376b.
—, Pa [24-107 D3]
Lurg-i-Sufran, Pers. [24-63 E2].
Lurl (Af. tribe). *see* Alur.
LURIA, ISAAC BEN SOLOMON 14-488c, 11-362a; 13-234c
—, **ROGER DE**: *see* Lauria.
Lur-i-Buzurg, Pers. 14-489a.
Lur-i-Kuchak, Pers. 14-489a.
Lurin, riv., Peru 14-124d.
Lurio, Port. E.Af. [24-83 H5].

Lurio, bay, Port. E.Af. [24-83 H5].
—, riv., Port. E Af. [24-83 G5], World War 7-857c
LURISTAN, prov., Pers. [24-63 B2], 14-488d, 4-449b.
Lurka, Sp.. *see* Lorca.
Luro, Arg. [24-161 C6].
—, Gr. 8-658c
—, riv., Gr. 2-446d.
Lurs (people) 14-489a
Lusa, riv., U S S R. [24-48 G2]
Lusaka, N.Rhod. [24-83 E6].
Lusambo, Bel. Cong. [24-82 D3].
LUSATIA, dists., Ger. 14-489b.
LUS BEYLA, Bal · *see* Bela.
Lusby, Md [24-109 C2]
LUSCHAN, FELIX VON 14-480c
Luscinia cyanecula (bird). *see* White-spotted bluethroat.
— hafizi. *see* Perso-Arabic bulbul.
— megarhyncha· *see* European nightingale.
— megarhyncha *see* Nightingale.
— philomela: *see* Eastern nightingale.
— suecica. *see* Bluethroat.
Luscombe, S.Aus., Austr. [24-170 D5].
Luse, Oreg. [24-151 H4].
Lusen, mt., Ger [24-39 J5]
LUSHAI HILLS, dist, India [24-66 C2], 14-489c, 4-425b.
Lushais (tribe) 14-489c; 15-336d fol., *see also* Kukis
Lu-shan, mt., China [24-70 C4].
Lushburgh (coin) 20-845a
Lu-shi, China [24-70 B3].
Lushington, Stephen 1-172b; 18-609a
"Lushington, Lady" (Romney) 2-484c.
Lusboto, Tanganyika Terr [24-83 G3]
Lusi, plain, Jav. 12-974c
Lusiads (Camoens) 4-668a fol ; 18-291a
LUSIGNAN (fam) 14-489d.
—, Guy de *see* Guy de Lusignan.
—, James de: *see* James (Cyprus)
Lusignan, Fr. [24-26 D1].
— dynasty 6-934a
Lusigny, Fr [24-25 K3]
Lusitania, prov , Sp map 19-500 (A4); 21-125.
Lusitania, prov , Sp. 20-372a
"Lusitania" (ship) 21-497d fol , 3-735c.
Lusitanian Church *see* Spanish Reformed Church
Lusiul, riv , N Rhod. [24-82 D5].
Lusk (physiol) 7-356c
Lusk, Ala [24-118 A4].
—, Ill [24-120 D6]
—, Ire. [24-20 E3]
—, Tex. [24-123 E3]
—, Wyo. [24-146 H3].
Luso, Port. 4-457d
Luss, Scot. [24-19 D3]
Lussac, Fr [24-26 C3]
— -les-Châteaux, Fr. [24-26 D1]
— -les-Eglises, Fr. [24-26 E1].
Lussem, riv., Eur.: *see* Dnieper.
Lussin, It. [24-34 E2]
LUSSIN, isl., It. [24-34 E2]; 14-490b; 5-419d.
— Piccolo, It 5-419d.
Lustra-cellulose (silk) 9-213a.
LUSTRATION (rite) 14-490b, 1-49d.
Lustre, Mont. [24-144 F1].
Lustre (fabric) 21-1005b.
— (min.) 10-94c; 15-525a.
— (optics) 15-445c
— (pottery) 18-371a fol
Lusuna, Bel. Cong. [24-82 E3]
Lut, desert, Pers. [24-63 D2; 24-180 D5]; 17-549d.
—, lake, Pal.: *see* Dead Sea.
Lu T'an-wei 20-190a.
Lutarius (Gallic leader) 22-502b.
LUTE 14-490c; 22-67c; 20-986a.
Luteeia, Rom. Emp. map 19-500 (C2).
— (chem.) 18-986c; 5-361b.
LUTECIUM (element) 14-490d; atonomic number, atomic weight 2-650b; 18-986b; 17-520a.
Lutein (chem.) 8-433d.
Luteolin (chem.) 23-491d; 2-27b.
— hydrochloride 2-28a.
Lutero, Giovanni de: *see* Dosso Dossi.
—, Niccolo de 7-546a.
Lutesville, Mo. [24-141 H4].
Lutetia, Fr.: *see* Cité, Ile de la.
Lutetian (geol.) 8-633c.
Luteva, Fr : *see* Lodève.
Luth (abbrev) 1-25a.
LUTHER, HANS 14-490d, 10-309a fol.
—, **MARTIN** 14-491b; 15-555d; Amsdorf 1-851c; Augsburg confession 2-679a, baptism 3-84d; Carlstadt 4-880a fol.; catechisms 5-26a; dogma 7-502b; Erasmus 8-678b fol , eucharist 8-798a fol ; Marburg 14-862b, hymns 12-16a, Leo X. 13-927b, lit. influence 10-216a; Satan 7-284b; reformation 19-35b; 10-264d; Sacraments 19-797d; Bible trans. 10-222a; Pl fig 5 17-PEN DRAWING; Wittenberg 23-692a, portrait Pl fig 1 10-GERMAN LITERATURE.
Luther, Ia [24-138 D3].
—, Ill. [24-128 C3]
—, Mich. [24-131 F5].
—, Okla. [24-143 F3].
—, Tex [24-122 D3]
LUTHERANS 14-498b, anabaptism 1-858a, archbishop 2-263b, Augsburg confession 2-679a, 10-265d, bishop 3-657d, Bohem 3-783a, Charles V. 5-263c, confession 6-231d, creeds 6-600b fol.; musical masses 15-25a, pietism 17-919a; processions 18-544d.
— League of America 14-500c
— redonatus (nick.): *see* Hutter, L.
Luthersburg, Pa. [24-106 C2].
Lutherville, Ark. [24-120 B2].
—, Md. [24-109 C1]
Luthia, Bech [24-81 C2].
Luth turtle 22-300a.
Lutianidae (zool) 9-320d.
Lutidines (chem) 18-798a.
Lütke, Feodor P. 2-203d.
Lutma, Jan 21-411a.
LUTON, Beds, Eng. [24-15 C4], 14-500d, 3-300c.
—, Ia. [24-138 A2].
Lutra canadensis (zool.) 16-964d
— paranensis. *see* South American otter.
— vulgaris *see* Otter.
Lutrinae (zool.): *see* Otters, typical.
Lutry, Switz. [24-30 B3]
Lutsen, Minn. [24-134 G4].
LUTSK, Pol · *see* Luck
—, **BATTLES OF** (1916). *see* Luck, Battles of.
Lu-Tsu-Chun-Chiu (Chin. mus.) 5-574b.
Lutter, riv., Ger. 3-549b.
Lutteram Barenberge, Ger [24-38 F2]; battle (1626) 22-137d.
LUTTERWORTH, Leics , Eng. [24-14 B3], 14-500d.
Lüttich, Belg. · *see* Liége.
Lüttinghausen, Ger. [24-38 C2].
Luttre, Belg [24-29 C4].
Luttrell (fam) 7-746a
—, **HENRY** 14-500d.
—, H. L 23-603b
Luttrell, Tenn [24-117 H1]
LUTTRINGHAUSEN, Ger. 14-500d.
Lüttwitz, von 10-308c; 13-274b.
Lutuami 5-139a.
LUTYENS, SIR EDWIN Landseer 14-501a; 13-666b; 20-871c; 23-346b.
Lutz, Fla [24-115 F3].
Lutzelburg, Luxembourg *see* Luxembourg.
Lützelburger, Hans 23-723c.
Lützelstein, Fr. [24-25 N3]
LUTZEN, Ger [24-39 H2]; 14-501a; battle (1813) 14-501d; 16-91a; 16-112a; battle (1632) 14-501a, 22-138d, il 14-501.
Lutzer, Jenny 7-389c.
Lutzerath, Ger. [24-38 B3].
LUTZOW, ADOLF, Freiherr von 14-501d
"Lützow" (ship) 13-221c.
Lu Tzu Kiang, riv., Asia· *see* Salween
Luu, isl , Pac. O. [24-176 A2].
Luvaridae 9-321d.
Luvarus imperialis 9-321d.
Luverne, Ala. [24-118 C4].
—, Ia. [24-138 C2]
—, Minn. [24-135 B8].
—, N.Dak. [24-136 G2].
Luvian 6-867d.
Lûvish (lang.): *see* Lûish.
Luvua, riv., C. Af.. *see* Luapula.
Luvungi, Bel. Cong. [24-83 E3].
Luwegu, riv., Tanganyika Terr. [24-83 G4]; 19-619a.
Luwingu, N. Rhod. [24-83 F5].
Luwu, state, Mal. Arch. 5-90d.
Lux (photom.) 17-840c.
Lux, Miss. [24-119 C4].
Luxation of hip-joint 3-745d.
Luxburg, mt., Ger.. *see* Luisenburg.
Luxembourg (Fr. comm.) 9-631b.
LUXEMBOURG, FRANCOIS Henri de Montmorency-Bouteville, duke of 14-502a; 7-780a, 21-370b, 10-027a.
—, Jean de 13-74a.
—, Wenzel, duke of (Fr.) 13-160b.
LUXEMBOURG, duchy, Eur. [24-29 E5]; 14-502c, 13-439a; 3-363d; 23-93c, 18-918d, 10-291a.
LUXEMBOURG, prov., Belg. [24-29 D4], 14-504c, map 16-249d, 3-361a, 3-352a.
LUXEMBOURG, Luxem. [24-29 E5], 14-504b.
Luxembourg, arrond., Paris 17-291a; gardens 17-288c; museum 15-998d, 17-290d, palace 17-296d, 14-504b; 19-140a, 17-289d.
Luxembourg - Brienne, Anthony, duke of 14-504b.
Luxembourg-Piney, Margaret-Charlotte of 14-504b.
Luxemburg (fam.) 3-232a; 3-781b.
LUXEMBURG, ROSA 14-504c, 7-880c.
Luxemburg, Ia [24-138 F2].
—, Vt. [24-97 C2].
Luxeuil 6-75b.
— **-LES-BAINS**, Fr. 14-504d.
Luxey, Fr. [24-26 C3].
Lux Mundi 10-520b, 3-471d.
LUXOR, Egy. [24-79 C2], 14-504d; 22-45c, 14-504d.
Luxora, Ark. [24-120 F2].
Lux Orientalis 10-393a.
LUXORIUS 14-505a
Luxoro charts 14-841d.
Luxulian, Corn., Eng. 6-453d.
Luxullianite 20-104c.
LUXURY 14-505b.
— **TAXES** 14-506d, 3-619d.
Luy, riv , Fr. [24-26 C4].
Luya (anc.), dist., Asia M.: *see* Arzava.
Luyavrot, mt., Russia 13-475d.
LUYNES, CHARLES D'ALbert, 1st duke of 14-508a, 9-625d.
—, de (Fr. card.) 13-14b.
Luz (bibl.): *see* Bethel.
— (plant) 1-672d.
Luz, Fr. [24-26 C5].
Luza, riv., U S S.R. 16-531d
LUZAN CLARAMUNT, IGNACIO, 14-508a; 7-594a; 21-158d.
Luzarches, Fr. [24-24 H2].
—, Robert de 1-811a.
Luzech, Fr. [24-26 E3].
Luzel, F. M. 4-97b.
Luzern: *see* Lucerne.
LUZERN (Lucerne), Switz [24-30 E2]; 14-508a
—, co., Pa. [24-107 E2]; 23-604a.
—, Ia. [24-138 E3].
—, Mich. [24-131 G5].
—, N Y. [24-103 G2].
LUZERNE, Pa. [24-107 F2]; 14-508c.
Luzlensteig, ft., Switz. 9-823a.
Luzlola 10-654d
Lužnice, riv., Czech. [24-50 D2].
Luzon, isl., P.I. [24-73 B2]; 14-806a, 17-725b.
LUZ-SAINT-SAUVEUR, Fr. 14-508c.
Luzula: *see* Wood-rush.
Luzûmiyyât: see *Luzum ma lam yalzam.*
Luzûm ma lam yalzam (Abu-l-'Gla) 1-67b.
Lusuriagoideae 14-121d.
Luzy, Fr. [24-25 J5].
LUZZATTI, LUIGI 14-508d; 12-770d; 12-815d fol.
LUZZATTO, MOSES HAYIM 14-509a; 11-362b.
LVOV, PRINCE GEORGE Eugenievich 14-509a; 19-726c.
Lvovic, Jiří Karásek ze 6-966b.
Lwan-ho, China [24-70 C2].
—, riv., China [24-70 C2].
Lwo (tribe): *see* Jur.
Lwow, Pol. 7-1005a, *see* Lemberg, Pol.
Lyakhov 16-329c; 2-293b.
Lyakhov, Great, isl., (Sib.) U.S.S.R. [24-3 S1].
—, isl., (Sib.) U.S.S.R. [24-57 N1]; 2-293b; 16-329b fol.
Lyaki, Azerbaijan, U.S.S.R. [24-59 M2].
Lyakov, isl.: *see* Lyakhov.
LYALL, SIR ALFRED Comyn 14-509a.
—, **SIR CHARLES JAMES** 14-509b; 11-116c.
—, **EDNA** 14-509c.
—, mt., N.Z. [24-173 A6].
LYALLPUR, dist , India [24-65 C2], 14-509c, 5-412c fol
LYAUTEY, LOUIS HUBERT Gonzalve 14-509c, 15-818c fol.
Lybster, Scot. [24-18 E3].
Lycabettus, hill, Gr. 2-603c, map 2-605c.
Lycaena arion: *see* Large blue butterfly.
Lycaenidae 13-952a fol
Lycaenid butterfly 13-954b.
Lycaeon, mt., Gr. 2-360d.
LYCAEUS, mt., Gr. 14-509d.
Lycan, Colo. [24-147 H4].
LYCANTHROPY 14-509d; 23-687d.
LYCAON 14-511b; 2-306d; 11-700b.
Lycaon: *see* Hunting dog.
LYCAONIA, region, Asia M. 14-511c; 12-58c; map 19-501 (J4).
Lycaonians 17-963d.
Lycée 7-998c, 14-511d.
Lyceo de Artes e Officios 19-315c.
Lycetol 18-794a.
LYCEUM (Athens) 14-511d; 20-98d, 2-606b; 11-20c, 13-661d, map 2-605c.
— (club) 5-860c.
— (Ger) 7-1001a.
— (theatre, London) 12-694b; 3-199d.
LYCEUMS and CHAUTAUquas 14-512a; 21-557d.
LYCH-GATE: *see* Lich-Gate
Lychnidos, Yugos.. *see* Ochrida.
LYCHNIS 14-512b, *see also* Campion.
— chalcedonica. *see* Maltese cross.
— Drummondii 14-512c.
— Flos-cuculi: *see* Ragged Robin.
— fulgens 14-512b
— grandiflora 14-512b.
— Haageana 14-512c.
— vespertina 4-957c.
Lychnitis, lake, Rom. Emp. map 19-501 (M4).
LYCIA, dist., Asia M. 14-512c; 11-403d; 18-732a fol ; 13-28d; 10-813b; fig. 21 10-813.
— et Pamphylia, Rom. Em. map 19-501 (J4).
Lycian alphabet 1-684b, 2-543b
— league 14-512d.
Lycians 14-512d; 8-74a.
Lycian Taurus, mts , Turk. · *see* Taurus, Lycian
Lycidas (Milton) 15-508b fol ; 8-580b; 8-344a; 17-361c.
Lycine. *see* Betaine
Lycium 20-938c.
— barbarum: *see* Tea-plant.
— chinence: *see* Tea-plant.
LYCK (LYK), Ger. [24-40 F2]; 14-513b.
Lycksalighetens ö (Atterbom) see *Isle of Bliss, The.*
Lycksele, Swed [24-42 J4]
Lycomedes 16-220c; 22-120b.
Lycoming, N Y [24-103 D2].
—, co., Pa. [24-107 D2], 23-626c.
—, cr., Pa. [24-107 D2].
—, riv., Pa. [24-107 D2].
Lycoperdon 18-756d.
— Covista: *see* Giant puffball.
— gemmatum fig 19C 9-935.
Lycopersicum 22-276a.
— cerasiforme: *see* Cherry tomato.
— esculentum: *see* Tomato.
— pimpinellifolium: *see* Currant tomato.
— pyriforme: *see* Pear tomato.
LYCOPHRON 14-513b.
Lycopodiales 17-74d.
Lycopodinea: *see* Club mosses.
Lycophidion 20-852b.
Lycopodiales 18-727b.
— eligulatae 18-727c.
Lycopodiales ligulatae 18-728a.
LYCOPODIUM 14-513c: *see also* Club-moss.
— cernuum 18-727d.
— clavatum 18-727d; fig. 8 18-727. *see also* Stag-horn moss.
— engine 11-325d.
— powder 14-513c.
Lycopods fig. 10 17-75.
Lycopolis, Egy.. *see* Asyut.
Lycoreia, mt., Gr. 17-333b.
Lycortas 18-178d.
Lycosa purbeckensis 21-215b.
Lycosa tarantula: *see* Tarantula.
Lycosid 21-214d; il. 21-215.
Lycostomium, Rum.: *see* Chilia.
Lycostrobus Scotti 17-86c.
LYCOSURA, Gr 14-513c; fig. 26 10-817; 10-818a, 10-794a.
Lycoteuthis *see* Fire squid
Lyctidae. *see* Powder post beetles.
Lycurgus (Thracian k.) 7-308c.
LYCURGUS (Gr. orator) 14-514b; 10-837b; 5-773b
LYCURGUS (Spartan law giver) 14-513d; 6-807b.
LYCURGUS (the Logothete) 14-514c
Lycus 2-72c
—, riv., Asia M : *see* Churuk Su, Gürduk; Kelkit.
Lyd, riv , Eng [24-17 B4].
Lydalisk, Ark. [24-120 C2].
Lydavenal, Lith [24-47 B3].
Lydcott, Leonard 5-231b.
LYDD, Kent, Eng. [24-15 D5]; 14-514c.
Lydda, Pal. [24-60 B4]; map 17-129, map 17-118; 17-448a.
Lyddal· *see* Garrick, David.
LYDDITE (chem.): *see* Picric acid.
Lyde, Kent, Eng.: *see* Lydd.
LYDEKKER, RICHARD 14-514d
LYDENBURG, Trans. [24-81 E3], 14-514d; 22-421a; 22-422c
LYDFORD (LIDFORD), Dev , Eng. [24-17 B4]; 14-515a
—, East, Eng. [24-17 D3].
— law 14-526a.
LYDGATE, JOHN 14-515a; 8-572a, 2-996d, 22-505c.
Lydham, Eng. [24-16 D2].
LYDIA, dist., Asia M 14-515c, map 19-501 (H4), 2-541d, 10-590b; 16-616c; 2-539a.
—, Kan. [24-142 A3].
—, La [24-121 C4].
—, Md. [24-108 B1]
—, S C. [24-113 D2].
—, Va. [24-110 F2].
Lydia (Cato) 5-44b
Lydian, The *see* Lydus, Joannes Laurentius
— alphabet 1-682d, fig. 3 1-680, 9-18b
— mode 11-205d.
Lydians 1-218a, 14-567d.
Lydian stone *see* Touchstone.
— ware 22-503b
Lydiatt, Simon 9-154a
Lydick, Ind [24-126 B1].
Lydney, Eng. [24-17 D3].
Lydon, Wis. [24-133 D6].
Lydum, Den. [24-46 A3].
LYDUS, JOANNES LAURENtius 14-516d
Lye, Worcs., Eng. [24-16 D2].
LYE (chem) 14-516d.
LYELL, SIR CHARLES 14-516d; 7-65d fol., 20-119b; 5-870d, 10-157a, 13-608a
—, Charles (bot.) 14-516d.
—, N Z. [24-173 D4].
—, isl., B C., Can. [24-92 C4].
—, mt., B C., Can. [24-92 F4].
—, mt., Calif. [24-154 D4].
—, mt., Tas. [24-171 G8]; 2-725c.
— Geological Fund 14-517c.
— Medal 14-517b.
Lyellia (bot.) 14-516d.
Lyesha (battle) 5-284d.
Lyesnaya, riv., Sib., U.S.S.R. 13-248c.
Lyessosteppe (forest) 3-680c.
Lyford, Ind. [24-127 A3].
Lygaeidae 11-417c.
Lygaeonematus erichsonii: *see* Larch saw-fly.
Lygdamis 17-444b, *see also* Dugdamme.
Lygdamus 5-775c.
Lygeum (bot.) 16-656a.
— Spartum 10-657a; 3-712c; 10-654b.
Lyginopteris fig. 15 17-77 fol.

Lygiopteris fructification. *see* Crossotheca Hoeninghausi.
— Oldhamia Pl. I. fig. 3 17-PALAEOBOTANY, 17-78a.
Lygodium palmatum. *see* American climbing fern.
Lygon, Richard, earl of Beauchamp· *see* Beauchamp
Lygosoma 14-245d
— cyanurum· *see* Blue-tailed Skink.
Lying-in 16-677a.
Lying press 3-858c
LYK, Ger · *see* Lyck
Lykens, O. [24-124 B3].
Lykesland, S.C. [24-113 D3]
Lykke (minis.) 16-557c
Lykodimo, mt, Gr. [24-54 B4]; 15-304d.
Lykopolis, Egy.: *see* Siut.
Lyle, David A. 14-50a
—, Kan. [24-142 B2]. s
—, Minn. [24-135 F8].
—, Wash. [24-150 D5].
— gun 14-50a.
Lyles, Ind. [24-127 A4].
—, Tenn. [24-117 D2].
LYLY (LILLY or LYLIE), John 14-517c, 8-581a, 18-593b; 16-500a; 7-590c, euphuism; 8-819c, 8-584b, 16-574a
Lym, riv., Eng 20-939d
Lyman (sci) 2-643a.
—, Hannah W 23-2a
—, co., S Dak [24-137 E3]
—, Miss. [24-119 C5].
—, Neb [24-139 A3].
—, Okla [24-143 G2]
—, S C. [24-113 B2]
—, S Dak [24-137 E3]
—, Utah [24-152 C4]
—, Wyo [24-146 B4]
— s ries 21-190b, 18-819d
Lymansville, R I. [24-100 C2]
Lymantria dispar 20-410c; *see also* Gypsy moth
— japonica 20-410c.
— monacha· *see* Nun moth
Lymantriidae 13-956a; *see also* Tussock-moth.
Lyman Viaduct, Conn. [24-101 D1].
Lyme, Conn. [24-101 D2].
—, N H. [24-97 B3]
—, bay, Eng [24-17 C4]
— Center, N.H. [24-97 B3]
Lyme-grass identified 10-657d
LYME REGIS, Dorset, Eng. [24-17 D4]; 14-519a, 10-739c.
Lyminge, Eng. [24-15 E4], 13-329d.
LYMINGTON, Hants, Eng [24-15 B5], 14-519a; 20-939d
—, est., Eng. 14-519b
Lymm, Eng. [24-13 B4]; 13-328b.
Lymnocryptes minimus *see* Jack snipe
Lymn washer 10-49a.
LYMPH, ITS FORMATION and Movement 14-519b, 23-103c; 7-672b, il 14-519.
Lymphadenitis 14-525a.
Lymphadenoma 14-525b, 22-74a.
Lymphae 16-658c
Lymphagogues 14-521a
Lymphangeioplasty 8-350b.
Lymphangeitis 14-525d; 2-893c.
LYMPHATIC SYSTEM 14-522d, 22-282a, 20-45d, branchiae 1-991a.
— SYSTEM, DISEASES OF 14-525a
Lymphatism· *see* Status lymphaticus.
Lymph flow 21-336c.
Lymphocyte 3-742b fol, 4-736a; 14-520a fol.; 15-184b; Pl. figs. 1 and 2 3-BLOOD
Lymphoid follicles 22-281b; il. 17-696.
— tissue, spleen 7-708a.
Lymphorrhoea, elephantiasis 8-350b.
Lymph path. *see* Sinus.
Lympne, Kent, Eng. map 4-160, 12-27c, 1-231d.
Lyn, Ont., Can. [24-90 E2].
Lynaker, Thomas. *see* Linacre, Thomas.
LYNBROOK, N.Y. [24-102 G5], 14-525d
Lynceus (myth) 7-13b, 12-64d.
Lynch, Arthur 22-438d.
—, Thomas, jr 7-126a
—, Ky. [24-116 H4]
—, Md [24-109 C1]
—, Neb. [24-139 F2].
—, Wis. [24-132 C4].
—, riv., S C [24-113 D2]
Lynchburg, Mo [24-141 E4].
—, S C [24-113 D2]
—, Tenn. [24-117 E2].
—, Tex. [24-123 G5].
LYNCHBURG, Va. [24-110 E3]; 14-525d, map 1-756.
Lynches 6-854d.
Lynching 5-743d.
LYNCH LAW 14-526a.
— machine 3-955b.
Lyncurium: *see* Hyacinth.
Lynd, Minn. [24-135 C7].
—, riv., Queens., Austr. [24-169 B2].
Lyndell, Pa. [24-107 F3].
Lynden, Wash. [24-150 C2].
LYNDHURST, JOHN SINgleton Copley, baron 14-526d.
Lyndhurst, Hants., Eng. [24-16 B5], 16-287c
—, N J [24-104 B3].
—, Queens, Austr. [24-169 B2]
—, S Aus., Austr. [24-170 C3]
—, S.C. [24-113 C3]
Lyndoch, lake, Scot [24-18 D5].
Lyndon, Ill [24-128 C2].
—, Kan. [24-142 G3].
—, Ky. 13-334a
—, O [24-125 B4].
—, Vt. [24-97 C2].
—, riv., W. Aus., Austr. [24-168 A3]
— Center, Vt. [24-97 B2].
Lyndonville, Vt. [24-97 B2].
Lyndora, La [24-106 B3].
LYNDSAY, SIR DAVID 14-527a.
Lyndwood 6-214a.
Lyne, Scot. [24-12 A2]; map 4-160a
— arm 21-244b
LYNEDOCH, THOMAS GRAham, 1st baron 14-527d.
Lyneham, Eng. [24-15 A4].
Lynes, Hubert 3-342c.
Lyngby, Den. [24-46 E3].
Lynmouth, Dev., Eng. [24-17 C3]: *see* Lynton and Lynmouth.
Lynn, co, Tex. [24-122 D3]
—, Ala. [24-118 B1].
—, Ark. [24-120 D2].
—, Ind. [24-126 D2].
LYNN, Mass. [24-99 D1]; 14-528b; 15-27c, 23-661b, 22-736d.
—, Norf., Eng.· *see* King's Lynn.
—, O. [24-124 B3].
—, Pa. [24-107 F2].
—, Utah [24-152 A1].
—, Wis. [24-133 C5].
— Canal inlet, Alsk. 1-499d; 20-725d, 23-924d fol
— Creek, Miss. [24-119 D2].
— Deeps, channel, Eng. 23-373b.
Lynndyl, Utah [24-152 B3].
Lynne, Walter 6-205c.
Lynne, Fla. [24-115 G2].
Lynnville, Ia. [24-138 E3].
—, Ind. [24-127 A4].
—, Ky. [24-116 B4].
—, Tenn. [24-117 D2].
Lynphaemia 3-744c.
Lynton, W. Aus., Austr. [24-168 A4].
—, **AND LYNMOUTH**, Dev., Eng. [24-17 C3], 14-528c, Pl II fig. 4 8-ENGLAND, 8-968d
— beds 7-289d
Lynx, O [24-125 B5].
—, isl., Pac O · *see* Niutao.
LYNX 14-528c; 3-765b; 9-941c; 4-809a, 3-552b.
—, Red Pl I. fig. 8 5-CATS.
— borealis: *see* Northern lynx.
— canadensis: *see* Canadian lynx.
— caracal. *see* Caracal.
— fasciatus 14-528d.
— maculatus 14-528d.
— pardellus: *see* Spanish lynx.
— pardinus: *see* Pardine lynx.
— rufus *see* Bay lynx
Lynxville, Wis. [24-133 B6].
Lyo, isl, Den [24-46 C3].
Lyomeri 9-315a.
Lyon, Emma *see* Hamilton, Emma, lady
—, Espaing de 9-863a.
—, G. F. 19-817c
—, Gustave 11-213d
—, Henry 11-125d
—, James 20-995a
—, James B 10-411c.
—, John 11-223d
—, **MARY MASON** 14-528d.
—, **NATHANIEL** 14-529a; 1-755d; 18-613c; 19-845b
—, co., Ia. [24-138 A1].
—, co., Kan. [24-142 F3].
—, co., Ky. [24-116 B3].
—, co., Minn. [24-135 C7].
—, co, Nev [24-153 A3].
—, Fr.: *see* Lyons
—, Ia. [24-138 G3]
—, Mont. [24-144 C3].
—, Nev. [24-153 A3].
—, O. [24-124 A2]
—, Pa. [24-107 F3]
—, glen, Scot. [24-18 D5].
—, riv., Scot. [24-18 D5]; 4-66-a.
Lyona, Pa. [24-106 B2].
Lyon chestnut 14-338a
LYONESSE: *see* Lyonnesse.
Lyon-king-of-arms 11-471d; 13-435a.
Lyon Mountain, N.Y. [24-103 G1]
LYONNAIS, anc. prov., Fr [24-27 G2]; 14-529b
— mts, Fr 5-176c; 19-269a.
LYONNESSE (LYONESSE Leonnoys or Leonais) 14-529b
Lyonnet, P 8-621a
Lyonothamnus floribundus: *see* Catalina iron-wood
Lyon rex armorum· *see* Lyon-king-of-arms.
LYONS, EDMUND LYONS, baron 14-529c.
—, **SIR JOSEPH** 14-529c.
—, **RICHARD BICKERTON Pemell Lyons** 14-529c.
—, Colo. [24-147 E1].
LYONS, Fr. [24-27 H2], 14-529d, air lines map 1-463; council, 1274 19-437b, 6-202d, fair 14-531c; 22-366d; siege, 1793 9-810b; 14-531b; silk 20-677b; veterinary 23-114b, Pl II. fig. 1 21-STADIUM; Pl. V. fig. 4 9-FRANCE.
—, Ga. [24-114 D4].
—, Ind. [24-127 A4]
—, La. [24-121 B1].
Lyons, Kan. [24-142 D3].
—, Mich. [24-131 G7].
—, Mo. [24-140 E4].
—, N.C. [24-112 G1].
—, N.Dak [24-136 D3].
—, Neb. [24-139 H3].
—, N.J. [24-105 B2]
—, N.Y. [24-102 D2]
—, Okla. [24-143 J3]
—, Oreg [24-151 C3]
—, S Dak. [24-137 H3].
—, Tex. [24-123 F4]
—, riv., W Aus., Austr. [24-168 B3].
— (Lions), gulf, Fr [24-23 E5, 24-178 F7]
—, **COUNCILS OF** 14-531c, 6-790a, 4-855c, 6-791d, 1-136d, 15-245a
—, Ordinance of 9-760d.
—, Peace of 5-293a
— capitals 18-511a
— Falls, N Y [24-103 E2]
Lyons-la-Forêt, Fr. [24-24 G2]
Lyons Mail, The (Reade) 19-3d
Lyons Pentateuch Pl. III. fig. 8 3-BIBLE.
Lyonsville, Calif [24-154 C2].
—, Ind [24-127 C3]
—, Mass [24-98 B1].
Lyonville, S.Dak [24-137 F3].
Lyophobic colloids 6-23d
Lyophilic colloids 6-24c
Lype hill, mt., Som., Eng. 20-972b.
Lyra, O. [24-125 C5]
LYRA (astron.) 14-531d, 17-262a, 'constellation Pl. I. 21-STAR; nebula Pl. I. fig. 3 16-NEBULA.
—, B (beta) 14-531d
—, E (epsilon) 14-531d
Lyra portus, Latvia: *see* Liepaja
Lyre, Wash. [24-150 B2]
LYRE 14-532a; 10-978b, 10-834d, 23-176d, il. 14-532, Pl. IV. fig. II 10-GEMS IN ART; Pl III fig. 21 10-GEMS IN ART
—, monks of 4-873b
— **-BIRD** 14-532c; 20-996d
Lyric (theatre, Hammersmith, Eng) 7-609d
Lyrical music 18-561b
— **POETRY** 14-532d, 18-107d, 1-268a, dithyrambic 7-443d, Eng 8-578d, Fr 9-779d, Gr 5-771d, 10-834c, Minnesang 10-220b fol, ode 16-702a, Pindar 17-036b, Sp 21-157a.
Lyrichord 17-897c
Lyrids 15-338c
Lyriocephalus 14-248a
Lyroderma 5-590c.
Lyrurus tetrix *see* Blackcock.
Lys, riv, Belg [24-29 B4]; 6-608b; 9-811a, 20-63c
—, **BATTLE OF THE** (1918) 14-533c; 22-840a, map 14-533
"Lys" (Fr. ship) 20-394d
Lysa, Czechoslovakia [24-39 K3].
Lysa Góra, mt, Pol. [24-40 E3]; 18-128b
LYSANDER 14-535d, 1-219c; 4-493c, 6-940b, 10-770a, 17-455a.
—, N Y. [24-103 D2].
LYSANIAS (of Abilene) 14-536b
Lyschander, Claus 7-32c.
Lyse, fjord, Nor [24-44 B2]; 16-544d
Lysekil, Swed [24-44 D2].
LYSIAS (Gr. rhet.) 14-536b; 12-698d fol., 5-773b; 10-837a.
Lysias (of Syria) 13-52d; 14-549b
Lysichiton kamschatensis: *see* Western skunk cabbage.
Lysicrates, Monument of (Athens) 2-608d, Pl. IV. fig 3 10-GREEK ARCHITECTURE
Lysiloma Sabicu 19-700d
Lysimachia, Rom. Emp. map 19-501 (H3).
— nemorum *see* Yellow pimpernel
— Nummularia *see* Creeping jenny
— vulgaris *see* Loosestrife
LYSIMACHUS 14-537b; Alexander 14-568a; Arsinoë 2-439a; Demitrius 7-180b; Diadochi 7-304a fol.; Getae 10-317d, Ilium 22-502b, Ptolemy I. 18-732b.
Lysine 7-357d, 10-921b; 16-650b.
LYSIPPUS 14-537c, 6-52c; 10-817c; 1-571b
Lysis (bac.) 2-898b.
— (philos) 18-802d.
Lysis (Plato) 18-51d.
LYSIS OF TARENTUM 14-537d.
Lysistrata (Donnay) 7-529d
"Lysistrata" (ship) 23-863b.
Lysistrata, The (Aristophanes) 2-348d
LYSISTRATUS 14-537d.
Lysite, Wyo [24-145 E2]
Lyskamm, mt, Switz [24-30 D5]
Lysogenesis 2-897d
Lysol *see* Cresylic acid.
Lysozyme 2-79a; 2-898b, 15-185b.
Lyskamm, mt, Alps 1-694c
Lys rouge, Le (France) 9-580c
Lyss, Switz. [24-30 C2].
Lyster, Que, Can [24-80 C2].
—, fjord, Nor. 20-926a
Lystrup, Den. [24-46 C2].
Lytchett, Eng. [24-17 D4].
LYTE, HENRY FRANCIS 14-537d
LYTHAM, Lancs., Eng. [24-13 B4], 14-538a
Lythe, Eng. [24-13 D3].
Lythraceae 14-380d.
Lythrum Salicaria· *see* Loosestrife, Purple loosestrife
Lytle, Ala. [24-118 D4].
—, O. [24-125 A4].
Lytles, Wis [24-133 B6].
Lytta vesicatoria. *see* Spanish fly
LYTTELTON, ALFRED 14-538a, 22-429d.
—, **EDWARD**: *see* Littleton, Edward, baron.
LYTTELTON, GEORGE LYTtelton, 1st baron 14-538b.
—, Sir Thomas, 4th bart. 14-538b
LYTTELTON, N.Z. [24-173 D5], 14-538b, 8-627a
— Award 16-294c
LYTTON, EDWARD GEORGE Earle Lytton, Bulwer-Lytton, 1st baron 14-538c, 23-128b, 8-596d fol 16-50d
—, **EDWARD ROBERT BULwer-Lytton**, 1st earl 14-539b; 7-604b; 16-336c; 12-197b.
—, Elizabeth Barbara 6-991b.
—, co., S Aus., Austr. [24-170 D4]
—, B C, Can [24-92 E4].
—, N. S 13-702a.
—, Ia. [24-138 C2].
—, O. [24-124 B2].
—, Queens., Austr. [24-171 L1].
"Lytton portrait" 20-451a.
Lyushcha, Pol. [24-41 H2].
Lyxose 4-832a.

M

M (letter) 14-540a; 1-683b.
— (abbrev.) 1-25a.
— (chem.) 5-572c.
— (measure): *see* Metre.
— (Eng. bank.) 3-34c.
M.A. (abbrev.) 1-25a, 15-41c.
M.A. (degree) 7-142c.
Ma (goddess): *see* Cybele.
Maag system 14-582d.
Maahes 8-59d fol.
Ma'ain, Trans-Jordan [24-60 D4].
Maam (bird) 10-955d.
Ma'am (address): *see* Madam.
Maam, Nubia: *see* Anibeh.
Maanpae: *see* Esthonia.
Maas 7-683b.
Ma'an, dist., Trans-Jordan [24-79 D1]; map 17-118; 19-785a; 22-411b; 23-886a.
Maare: *see* Crater-lakes.
Ma'arret en Numan, Syr. [24-58 G5].
Maarso, Den. [24-46 D3].
Maartens, Thierry 1-675d.
Maas, riv., Eur. [24-28 C3]; 11-646b, 11-647b; 19-250d; fig. 3 19-330; *see also* Meuse.
"Maas" (Du. light-vessel) fig. 14 14-97.
Maas (measure) 15-140c.
Maasbree, Holl. [24-29 E3].
MAASDORP, SIR ANDRIES Ferdinand Stockenstrom 14-540b.
Maaseyck, Belg. [24-29 D3].
MAASIN, P.I. 14-540c.
Maasland, Holl. [24-28 D3].
MAASSLUIS, Holl. [24-28 C3]; 14-540c.
MAASTRICHT (MAASstricht), Holl. 14-540c; 11-646a fol.; 11-649c; Aus. succession 8-780b; Limburg 14-127d; siege, 1632 11-659b; siege, 1673 7-779a.
Maastrichtian strata 6-672.
Ma'at 8-59d.
Maatsuyker, isl., Tas. [24-171 H9].
Maatse (measure) 15-140c.
Maaza, plat., Egy. [24-79 C2].
Ma'aza (Arab tribe) 1-301d.
M.A.B (London) *see* Metropolitan Asylums Board.
Maba, Mal. Arch. [24-72 G3].
— (Af. tribe) 23-264c.
Mabang, S. L. 20-625a.
Mabanta, S. L. [24-80 B4]
Maba sechellarum. *see* Bois de natte.
— Sion 8-780b.
Mabbe, James 17-907a.
Mabe, Va. [24-110 B4].
Mabel, Fla. [24-115 G3].
Mabel, Minn. [24-135 G8].
—, Mo. [24-140 C2].
—, Oreg. [24-151 C3].
—, lake, B.C., Can. [24-92 F4].
Mabelle, Tex. [24-123 E3].
Mabenga, Bel. Cong. [24-82 C3].
Maberry, Neb. [24-139 H4].
Mabie, W.Va [24-111 D3]
Mabil, Aby. [24-79 D5]; map 1-71.
MABILLON, JOHN 14-540d; 7-408b; 11-596b.
Mabini, Apolinario 17-731d.
MABINOGION 14-541a; 4-27b; 23-504c; 23-506a fol.

Mablethorpe, Lincs., Eng. [24-14 D2].
Mably, G. Bonnot, de 6-219d.
Mabode, Bel. Cong. [24-83 E2].
Mabog, Syr.: *see* Hierapolis.
Mabole, riv., S.L. [24-80 B4].
Mabolo 15-108b.
Mabon (nick) *see* Abraham, William
Mabotsa, S. Af 14-239a
Mabou, N.S., Can. [24-88 H2]
Mabruk, Fr W.Af [24-80 D2].
Mabton, Wash [24-150 E4].
Mabu, Bor. [24-72 D4]
Mabuchi 12-943b.
MABUSE, JAN 14-541a.
Mabuya 14-246a.
Mac, Ky [24-116 E3].
MAC (Gaelic) 14-541d.
Mac (month) 4-581b.
MACABEBE, P I. 14-542b.
MACABRE 14-542c.
Macabu, Braz. [24-164 B5].
Macacus 14-544c.
— cynamolgos' *see* Munyuk.
— inuus. *see* Barbary ape
— rhesus' *see* Rhesus monkey.
— silenus *see* Lion-tailed macaque.
— sinicus. *see* Bonnet monkey.
— speciosus *see* Red-faced monkey.
— sylvanus: *see* Barbary ape.
McADAM, JOHN LOUDON 14-543a, 19-340c; 22-416d.
—, N B, Can. [24-88 B3].
—, Wash [24-150 G4].
—, plains, Austr [24-168 A4].
Macadam (road) 19-344d.
McADOO, WILLIAM GIBBS 14-543a, 22-838b.
McADOO, Pa. 14-543b.
McAfee, Ky. [24-116 F3].
—, N.J. [24-105 B1].
Macahé, Bras. [24-164 B5]; 19-314b.
Mac Ainmirech, Aed: *see* Aed Mac Ainmirech.
MACAIRE (Fr chanson de geste) 14-543b.
Mac Airt, Cormac. *see* Cormac mac Airt.
Macajalar, bay, P I. [24-73 B4].
McAleer, Md. [24-108 B1].
McALESTER, Okla. [24-143 G4]; 14-543c.
Macalester College, St Paul 19-851d.
McAlevys Fort, Pa. [24-106 D3].
MacAlister, D. A. 8-390c.
—, R. A. S 10-320d; 17-121c.
Macall, Wash. [24-150 G3]
McAllaster, Kan. [24-142 A2]
McALLEN, Tex. [24-123 E6], 14-543d.
McAllister, Mont. [24-144 C3]
—, N.Mex. [24-148 F4].
—, ft., Ga. 1-766a.
—, riv., Vict, Austr. [24-171 H6]; 12-691a; 23-131c.
—, Ward 9-563c.
McAlmont, Ark. [24-120 C3].
MacAlpin, Kenneth: *see* Kenneth I. (MacAlpin).
—, Fla. [24-115 F1].
MACALPINE, JOHN 14-543d.
—, Kenneth 20-155b; 15-792c.
Macan, R. W. 15-638a.
Macanao, mt., Venez. 14-878c
MacAndrews Line 20-559c.
Macanward, Hugh Boy 16-698b
MACAO, Port. colony, China 14-544a.
Macao, China [24-70 B5]
Macaou, Braz. [24-164 B5].
Macapá, Braz [24-103 B2].
—, riv, Braz. [24-164 A2].
MACAQUE 14-544c.
MACARA, SIR CHARLES Wright, 1st bart 14-544c
MacArdell, J 15-403b.
Macarius (bp. of Jerusalem) 2-382a.
MACARONI 14-544d; 2-785c.
MACARONICS 14-545a.
Macaroni wheat 23-559a.
MACAROON 14-545b.
Macarsca, Yugos.: *see* Makarska.
McARTHUR, ARTHUR 14-545b.
—, John 16-333c.
—, **MARY REID** 14-545c.
—, Peter 4-716a.
—, Ark. [24-120 D4].
—, Calif [24-154 C2].
—, Ida. [24-145 B1].
—, N.Dak. [24-136 G1].
—, O. [24-125 C4].
McArthur, Vict., Austr. [24-170 E7].
—, Queens., Austr. [24-171 J1].
—, riv., Austr. [24-192 C1].
— gin 6-570d; fig 21 6-571
Macartin, St. 5-841a.
MACARTNEY, GEORGE Macartney, earl 14-545d.
—, lord 11-900a.
—, Mervyn 3-338b.
— rose 19-554c.
Macas (tribe, S.Am.) 10-928b.
—, Ec. 7-937a.
—, mt., Ec 7-934d.
Macassar 5-89d.
MACASSAR, Celebes, Mal. Arch. [24-72 E5]; 14-545d.
—, str., Mal. Arch. [24-72 E4].
— (oil) 2-67a.
Macatawa bay, Mich. 11-671b.
Macaturing, P.I. [24-73 B4].
Macáu, Braz. [24-164 C2].
Macau, Fr. [24-26 C2].
Macaulay, Rose 8-509d; 13-113c
—, **THOMAS BABINGTON** Macaulay, baron 14-546b, 3-941c, 13-116a, 8-598a
—, W. B. 17-476a
McAuley, Catherine 17-710c.
MACAW 14-548b, Pl. III. fig. 6 3-BIRDS.
MACAYO: *see* Maceió.
Macazn, Que., Can. [24-89 A2]
—, riv, Que, Can [24-89 A2]
McBain, Howard Lee 13-566d
MacBain, Tex [24-122 D3].
McBaine, Mo [24-140 E3].
McBean, Ga [24-114 E3].
McBee, S C. [24-113 D2]
MACBETH 14-548c.
—, Norman 14-107d
—, **ROBERT WALKER** 14-548d.
—, S.C. [24-113 E3].
Macbeth (Shakespeare) 7-736b; 20-442c: costume fig 7 6-509.
McBey, James 8-748c
Macbrair press 13-512b.
McBraye, Ky. [24-116 F3].
McBRIDE, SIR RICHARD 14-548d.
—, B C., Can. [24-92 E4].
—, Mo. [24-141 H4].
McBrides, Mich. [24-131 F6].
MacBrody (Ir. fam.) 12-642b
McBURNEY, CHARLES 14-548d.
Maccabaean coins 11-354c.
— priest-princes (of Pal.) 17-128d.
Maccabaeus: *see* Judas.
—, Jonathan 13-53b.
—, Simon 12-26a; 13-53b; 17-128d.
McCabe, Mont. [24-144 F1].
MACCABEES (Jewish fam.) 14-549a, 11-407c, 13-52c, 8-615c
Maccabeans 20-953d, 11-370b.
—, **BOOKS OF** 14-549d
MACCABEUS, JOHN: *see* Macalpine, John.
McCall, C. C. 13-514c.
—, Ida. [24-145 B5].
—, Ill. [24-128 A3].
—, La. [24-121 C3]
McCallister, A B. 3-878b.
McCallsburg, Ia. [24-138 D2].
McCalls Ferry, Pa. [24-107 E4].
McCallum, Alsk. [24-156 M5].
McCamey, Tex. [24-122 C4].
McCamley, S.Dak. [24-137 E2].
McCammon, Ida. [24-145 F7].
Maccan, N.S., Can. [24-88 E3].
McCance, Pa. [24-106 B3].
McCanna, N.Dak. [24-136 G1].
McCartan, Edward Pl VIII. 20-SCULPTURE, Pl XIII fig 2 20-SCULPTURE TECHNIQUE.
MacCarthy (clan) 12-603b; 7-263a.
—, A.H. 15-932c.
M'Carthy, Sir Charles 10-488b; 2-505b.
McCarthy, Cormac 3-700c.
McCarthy, C. J. 17-188c.
MacCARTHY, DENIS FLORence 14-550c; 12-637b.
MacCarthy, Dermot 4-461a; *see also* Dermot MacCarthy.
McCarthy, G. L. 17-905a.
M'CARTHY, JUSTIN 14-550c.
McCarthy, Alsk. [24-156 M6].
—, Gam. [24-80 B3].
—, Que., Can. [24-89 A2].
MacCarthy More 7-263a; 12-603b.
McCarthy's isl., Br. W.Af. 9-997a.
McCartney, Wis. [24-133 C7].
McCarty, Alsk [24-156 L4].
McCarver, Morton Matthew 21-739a.
MacCelechair, Moelmuire 12-639a.
McClain, co., Okla [24-143 F3].
McClary, ft., N.H. 13-272a.
McClean, Frank 16-672b.
McCleary, Minn [24-135 D7].
—, Wash. [24-150 B3].
McCLELLAN, GEORGE Brinton 14-550d, 1-757a, 13-863a fol.; 13-864c fol; 20-382c; 1-760b, Antietam 2-63b; Fredericksburg 9-727c, Lincoln 14-141d, Richmond, map 1-759, Shenandoah valley 20-490b, Pl I fig. 4 1-AMERICAN CIVIL WAR.
—, Minn [24-134 D3].
— (camp, Ala) 1-998d
McClelland, Ark. [24-120 D2]
—, Ia. [24-138 B3].
McClellandtown, Pa. [24-106 B4].
McClellan's, Ky: *see* Georgetown.
McClellanville, S C [24-113 E3]
MacClenny, Fla. [24-115 F1].
McCLERNAND, JOHN ALEXander 14-551d, 23-121a, 7-527d
MACCLESFIELD, CHARLES Gerard, 1st earl 14-552a
—, Charles, 2nd earl 14-552b
—, George Parker, earl 14-552b
—, Thomas Parker, earl 14-552b
MACCLESFIELD, Ches., Eng. [24-16 D1]; 14-552b; 5-424b; 5-423b.
—, N C. [24-112 H2]
—, Austr [24-170 D5]
McClintock, Emory 2-4b
—, **SIR FRANCIS LEOPOLD** 14-552d.
—, **JOHN** 14-552d.
—, Leopold 2-294c fol.; 10-143a.
—, chan., Northwest Terr., Can. [24-86 J2; 24-4 A17]
—, isl, Arct [24-4 9].
McCLOSKEY, JOHN 14-553a.
McCloud, Calif [24-154 B2]
M'CLURE, SIR ROBERT John Le Mesurier 14-553a
M'Clure R 2-294c fol., map 2-295 (D3).
McClure, Ill [24-129 C6].
—, Pa [24-107 D3].
—, S Dak. [24-137 D2].
—, str, Northwest Terr, Can. [24-86 E2; 24-4 A17]
McClusky, Ill. [24-129 B4].
—, N.Dak. [24-136 D2].
MacColsi, Urard· *see* Urard Mac Colsi.
McColl, S C. [24-113 E2].
McCOLLUM, ELMER VERner 14-453b.
McComas, W.Va. [24-111 B4].
McComb, H.S 6-656a.
McCOMB, Miss [24-119 B4]; 14-553b
—, O [24-124 B2]
McCondy, Miss. [24-119 D2].
McCone, co., Mont. [24-144 F2].
MacConmara, Donough 12-644c.
MacConmidhe, Gilla Brigde 12-642b.
McCONNELL, FRANCIS John 14-553b.
—, Frederic 14-225a.
—, Ill. [24-128 C1].
—, Tenn. [24-117 C1].
McConnells, Ala. [24-118 B2].
McConnellsville, N.Y. [24-103 E2]
—, S.C. [24-113 C2]
McConnelsburg, Pa. [24-106 D4].
McConnelsville, O. [24-125 D4].
McConnico, Ariz. [24-149 A3].
M'conta, Port. E.Af. [24-83 G5].
MacCooey, Art 12-644b.
McCoof, Miss. [24-119 C2].
McCOOK, ALEXANDER McDowell 14-553c.
—, Daniel 14-553c
—, Henry Christopher 14-553c.
—, co., S.Dak. [24-137 G3].
McCOOK, Neb. [24-139 D4]; 14-553d.
McCook (aviation field, Dayton, O.) 7-95b.
McCool, Ind. [24-126 A1].
— Junction, Neb. [24-139 G4].
McCord, Wis. [24-132 D4]
McCords, Mich. [24-131 F7].
McCordsville, Ind. [24-126 C3].
McCorkindale, A. 22-424a
McCorkle, W Va [24-111 B3]
MacCORMAC, SIR WILLIAM, bart. 14-553d.
McCORMACK, JOHN 14-553d.
—, W. 2-721b.
—, bay, Arct. O. map 2-295 (E2).
McCORMICK, CYRUS HALL 14-554a, 19-7a; 21-348c.
—, **ROBERT RUTHERFORD** 14-554a.
—, Vance 17-300b.
—, co., S C. [24-113 B3]
—, Ill. [24-129 D6].
—, Ky. [24-116 G3].
—, S.C. [24-113 B3].
McCormick's reaper 19-7a.
Maccormick's skua 20-767c.
McCormick Theological Seminary 5-451b
— twine binder fl. 1-376
McCornick, Utah [24-152 B3]
McCOSH, JAMES 14-554a.
McCoy, H. N. 1-819b; 2-893c; 13-184d.
—, **SIR FREDERICK** 14-554b.
—, Colo. [24-147 D2].
—, Ind [24-127 C3].
—, Wis. [24-133 C6].
McCoysburg, Ind. [24-126 A2]
McCoysville, Pa [24-107 D3]
MacCracken, Henry Noble 23-1d.
—, co., Ky. [24-116 B3]; 17-24c
—, Kan. [24-142 C3].
—, Mo. [24-140 D4].
—, Pa [24-106 A4].
McCrae, George Gordon 2-739a
—, John 4-716b.
MacCraith, John 12-642c.
McCrea, Pa [24-107 D3].
McCreary, Joseph 1-444c.
—, co., Ky. [24-116 F4].
McCredie Springs, Oreg. [24-151 C4].
McCRIE, THOMAS 14-554b.
McCrory, Ark. [24-120 D2].
MacCuarta, Seumas 12-644b.
McCue, Wash. [24-150 F3].
MACCULLAGH, JAMES (math.) 14-554c.
— (phys) 14-61c.
McCullers, N C. [24-112 G2].
McCullin, Mo. [24-141 H5].
McCulloch (Am. chem.) 21-241b.
—, Benjamin 1-755d
—, **HORATIO** 14-554c.
—, **HUGH** 14-554c.
—, **SIR JAMES** 14-554d.
—, **JOHN** 14-555a.
—, **JOHN RAMSAY** 14-555a
"McCulloch v Maryland" (Am law) 1-781d; 14-969b.
McCulloch, Tex. [24-123 E4]
McCULLOUGH, JOHN EDward 14-555a.
—, Okla. [24-143 A2].
McCullum, Miss. [24-119 C4].
Mac Cumhaill, Finn: *see* Finn Mac Cumhaill.
McCune, Kan. [24-142 G4].
MACCUNN, HAMISH 14-555a.
McCurdy, C. A. 23-334a.
McCurtain, co, Okla. [24-143 J1].
MacCurtin, Hugh 12-644b.
Maccus (Lat. dram.): *see* Plautus, Titus Maccius.
McCutchenville, O. [24-124 B3].
McCutcheon, John 4-950a.
MacDaire (fam.) 12-642b.
McDame, B.C., Can. [24-92 C2].
McDaniel, Md. [24-109 C2].
McDaniels, Ky. [24-116 D3].
MacDatho's Pig, The Story of (tale) see *Scél mucci Maic Datho*
McDavid, Fla [24-115 A1].
McDermitt, Nev. [24-153 C1].
McDermott, John J. 10-506a.
Macdermott, Norman 14-222c; 7-609d.
Macdhuí, mt., Scot. [24-18 E4].
Macdoel, Calif. [24-154 C2].
Macdona, Tex. [24-123 E5].
Macdonagh, Thomas 2-601a.
Macdonald (clan, Scot.) 4-690b; 5-292b; 20-167c; 21-823c.
— (of Glencoe) 4-65d.
— (of the Isles) 4-690b.
Macdonald (Brit. army of) 3-106a.
— (Can. states.) 7-540b.
—, baroness (of Earnscliffe) 14-558a.
—, Alastair 10-742c.
—, Alexander, 11th earl of Ross: *see* Ross.
—, Alexander (Scot. poet) 20-186b.
—, Alexander 13-554a; 8-536c.
—, **ALEXANDER** 14-555b; 23-283d.
—, Arthur N. Pl II. fig. 3 3-BOOK PLATES
—, Charles B. 10-505c.
—, **SIR CLAUDE MAXWELL** 14-555c.
—, Finan 12-63b.
—, **FLORA** 14-555c.
—, G.B. 2-967d.
—, **GEORGE** 14-555d.
—, Georgiana 4-434d.
—, **SIR HECTOR ARCHIbald** 14-556a.
—, Jacques Etienne Joseph Alexandre 3-273b; 9-811c, 9-822d fol.; 9-829a; 16-113a.
—, **JAMES RAMSAY** 14-556a, 2-968c, 8-98d fol.; 12-630c; 17-325d, 8-550c; 12-512c; 13-554c, 20-265a fol, 21-512b.
—, John, 12th earl of Ross· *see* Ross.
—, John 20-186b.
—, **SIR JOHN ALEXANDER** 14-557b, 4-707b, 4-708a fol
—, **JOHN SANDFIELD** (Can states.) 14-558a
—, J R L. 22-606a
—, Mrs. Lucy M. M.: *see* Montgomery
—, Mac Ian 4-65d
—, Margaret Ethel Gladstone 14-556a
—, Sir Murdoch 16-457d
—, Pirie Pl. IV fig. 3 17-PHOTOGRAPHIC ART.
—, P J. 16-781d, 23-486c.
—, Wilson 4-716b
McDonald, Kan. [24-142 A2].
—, Mich. [24-131 E7].
—, Miss. [24-119 C3].
—, Mo. [24-140 C5].
—, N.Mex [24-148 F5].
—, Pa. [24-106 A3].
—, Tenn. [24-117 G2].
—, lake, Mont. [24-144 B2].
Macdonald, lake, Austr. [24-168 D3]
—, mt., B. C., Can. 6-265c.
—, mts, Austr [24-168 C2]
"Macdonald" (viola) 21-446d.
McDonald hatching box 17-960a.
Macdonaldton, Pa. [24-106 C4].
MacDonlevy (Ir. k.) 2-84d.
MacDONNELL, ALESTAIR, Ruadh 14-558b
—, Alexander 5-432b.
—, **ANTONY P.** 14-558b.
—, **ARTHUR A.** 14-558c.
—, **SIR JOHN** 14-558b.
—, John C. 12-644b.
—, M. S. 7-47c.
—, Randal· *see* Antrim, Randal Macdonnell, 1st Marquess of.
—, R. G. 9-998c.
—, **SORLEY BOY** 14-558d; 8-723b; 16-790d.
—, co., Austr. [24-170 E6].
McDonnell, Queens, Austr. [24-169 B1].
Macdonnell, lake, S. Austr. 21-81a
MacDonnell, mts, C.Aus., Austr. [24-167 E3; 24-192 C2]; 16-583a.
Macdonnell, riv, S Aus., Austr. [24-170 D2].
MacDonough, J. W 17-818a
MACDONOUGH, THOMAS 14-559a; 5-219a.
McDonough, co., Ill. [24-128 B3]; 14-596d.
McDonough, Ga. [24-114 B3].
McDonough, N.Y. [24-103 E3].
McDouall, mts., C.Aus., Austr. [24-192 C1].
MacDougal (Scot. clan) 2-339c.
McDougal, Ark. [24-120 E1].
MacDougall, William (Can. states.) 4-708a.
—, William (psych.) 7-967c; 13-717a fol.; 8-344d; colour sense 1-273a; emotions 9-144d; Lamarckism 13-606a.
Mc Dougall furnace (mech.) copper smelting 6-405a.
McDowall, Arthur 2-604b.
McDowell, Charles 21-835c.

MacDOWELL, EDWARD Alexander 14-559a; 20-995b; 16-18c.
—, Ephraim 7-46c; 16-974d; 11-35b
—, **IRVIN 14-559b; 1-755d; 4-374c.**
—, Marian Nevins 14-559b.
—, Mary E 20-993d.
McDowell, co., N.C. [24-112 C2].
—, co., W.Va. [24-111 B4].
—, Ala. [24-118 B3]
—, Ill [24-128 D3].
—, O [24-124 D3].
—, Va [24-110 E2]
—, mt, Utah [24-152 B3].
—, ft, Calif 19-942a
Hall 1-982a
MACDUFF, Scot. [24-19 F4]; 14-559c
McDUFFIE, GEORGE 14-559c
—, co, Ga. [24-114 D3].
Macduff's cave, Fife., Scot. 8-356d.
Macé, Jean 14-938b; 4-504a
MACE (weapon) 14-560a, 8-51b, 14-560a.
— (spice) 16-647d.
—, oil of 16-648b.
Macedo. *see* Clovio, Giorgio Giullo.
Macedo, Joaquim M 21-150a.
—, **JOSE A. DE 14-560b**
—Adrianopolitan Committee, Supreme 14-562d.
Macedon, N.Y. [24-102 C2].
—, O. [24-124 A3]
—, S C [24-113 C3]
—, Vict, Austr [24-171 G6].
Macedone. *see* Clovio, Giorgio G
MACEDONIA, dist, Gr. [24-54 B2], 14-560c, 2-981d fol.; 10-758b, coinage 16-619b; Salonika 19-890b, St. Paul's mission 17-389d
—, *History* 5-655a, 10-790a; 11-404a fol; Agis II. 1-349d; Amyntas I, II, III. 1-855d, Alexandrov 1-683d; Balkan War 2-988a fol., 20-347c, Bulgarian relations 4-365b fol, 9-167c; Basil I 3-171b; Chaeronea 5-186d, Eastern question 7-866d, Gaugamela 10-71d, Hydaspes 11-956c, Phoenicia 17-768b, Roman Wars 15-336b; 19-486c fol; 9-355a, map 19-500, 501 (G3)
—, Ia. [24-138 H3]
—, O [24-124 D2].
"Macedonia" (cruiser) 9-53b
MACEDONIAN ARMY 14-564a; 14-571b, 14-569b, decline 14-566c; Philip's reforms 2-397b
— Bulgarian· *see* Old Bulgarian
— Committee. *see* Internal Organization of the Macedonians.
— **EMPIRE 14-567b**, Alexander III (the great) 1-566d, Philip II. 17-721a, 10-773a.
Macedonians· *see* Pneumatomachi.
Macedonicus, Lucius A. P.: *see* Paulus.
MACEDONIUS 14-572b; 2-166b.
Macedo-Rumanian 19-652d
MACEIO, Braz. [24-163 E4], 14-572c, 4-51d.
Maceio & Jaragua, Braz. [24-164 C2].
Macel, Miss [24-119 B2].
McElhattan, Pa. [24-107 D2].
McElmo, Colo. [24-147 B4].
—, cr, Utah [24-152 E5]
McEnery, J 13-331b
McENTEE, JERVIS 14-572d.
Macéo, Antonio 6-840c
Maceo, Ky. [24-116 D3]
Macequece, Port., E. Af. 18-285d.
MACER, AEMILIUS 14-572d; 16-977c.
—, Caius: *see* Licinius Macer, Caius.
Macerata, prov., It. [14-867b; 19-761c.
MACERATA, It. [24-34 D3]; 14-572d.
Macer Calvus, Gaius L.: *see* Calvus, Gaius L. M.
Maces Spring, Va. [24-110 B4].
Macestus, riv., Asia M.: *see* Susurlu Chai.
Macetown, N.Z. [24-173 B6].
McEVOY, AMBROSE 14-573a; Pl. XXII. fig. 5 17-PAINTING; 23-410d.
MacEvoy, Charles 7-609a fol.
McEwan, Tenn. [24-117 D1].
McEWEN, JOHN B. 14-573a
MACEWEN, SIR WILLIAM 14-573a.
McEwen, Oreg. [24-151 G3].
McEwen-Runge process 21-363b.
McEwensville, Pa [24-107 E2].
McFadden, Wyo. [24-146 F4].
— Bill (1927, U S) 9-137d.
McFall, Ala. [24-118 C2].
—, Mo [24-140 C1].
McFarlan, N C [24-112 F3]
McFarland, Calif [24-155 D5]
—, Kan. [24-142 F2].
—, Wis [24-133 D6]
Macfarlane, Wyo. [24-146 G3].
—, lake, Austr. [24-170 C3].
Macfarlanes (clan) 7-728c.
Macfarquhar, Colin 8-428b
MACFARREN, SIR GEORGE A. 14-573b.
MacFergus, Angus (Pictish k) 14-541d
M'Fingal (Trumbull) 22-508c
MacFirbis (fam) 12-639b.
—, Gilla I. M. 12-639b.
MacFlecknoe (Dryden) 9-367b; 20-425d
Macfuirmid 12-639d.
McGEE, THOMAS D'ARCY 14-573b, 12-637b.
—, Mo. [24-141 G4].
—, S Dak [24-137 A2]
McGees Mills, Pa [24-106 D3].
McGhee, Ark. [24-120 D4].
—, Tenn [24-117 G2]
McGIFFERT, ARTHUR C. 14-573d.
McGill, James 15-771b.
—, Ala. [24-118 B4]
—, Nev [24-153 F3].
Macgillicuddys, mts., Ire. [24-21 B4].
McGILLIVRAY, ALEXANDER 14-573d
MACGILLIVRAY, WILLIAM 14-574a, 2-676b.
Macgillivrava (zool.) 10-65c.
McGILL UNIVERSITY: *see* Universities
Macgillycuddy's Reeks, mts., Ire 12-504a.
McGirk, Mo. [24-140 E3].
McGivney Junction, N.B, Can. [24-88 C2].
McGough v. Lancaster Burial Board (lawsuit) 5-112b.
MacGOWAN, KENNETH 14-574a
McGown, John P. 16-314c.
M'Grath (Ir. fam) 7-741d.
McGrath, M. J. 16-781d; 23-486c
—, Alsk. [24-156 J5].
—, Minn [24-135 E5]
McGraw, N.Y. [24-103 D3].
McGraws, W Va [24-111 B4]
McGrawsville, Ind. [24-126 B2].
Macgregor (clan) 7-728d; 21-823c.
—, Sir William (physic.) 13-503a.
MacGregor, Gregor 9-179a
Macgregor, James 12-641d.
MacGREGOR, JOHN 14-574b; 4-752c.
McGregor, Ia. [24-138 F1].
—, Mich [24-131 J3]
—, Minn. [24-134 E5].
—, N.Dak. [24-136 A1].
MacGregor, Nfd. [24-93 B2].
McGregor, Tex. [24-123 F4].
—, mts, Queens., Austr [24-169 B4].
McGrigor, Sir James 17-472a.
McGuffey, W. H. 5-476b.
—, O. [24-124 B2].
MACH, ERNST 14-574b; 8-984c; 16-897a, 8-673a
—, Z. 5-435a
—, India [24-65 B3].
Mácha, Karel Kynek 6-964d.
Machado, Antonio 21-161c.
—, Barbosa 18-204c.
—, **BERNARDINO 14-574c; 18-282c fol.**
—, Gerardo 6-841c
—, Manuel 21-161c.
—, Simão 18-202b.
—, mts., Braz. [24-164 C1].
—Portella, Braz. [24-164 B3].
Machaeras, Leontios 10-846c.
Machaeridia 7-898c.
Machaerodontinae: *see* Sabre-tooth cat.
MACHAERODUS 14-574c.
Machaerus, anc., Pal. map 17-129.
Machaira, mt., Cyprus 6-931b.
Machako, Kenya [24-83 G3].
Machala, Ec. [24-162 B4]; 7-935d.
— cacao 5-947b.
Machanidas 14-829a.
Machaon 11-700c.
Machar, St 1-37b
—, **JAN SVATOPLUK 14-574d, 6-965d.**
Machares (of Pontus) 3-930a.
Machattie, lake, Queens., Austr [24-169 A3].
MACHAULT D'ARNOUVille, Jean Baptiste de 14-574d.
MACHAUT (MACHAULT), Guillaume de 14-575a; 2-996c; 16-6b; 5-328c fol
—, Fr. [24-25 K2].
Machecoul, Fr. [24-24 D5].
McHelen, Tenn [24-117 G1]
Machen, J Gresham 9-922a.
Machen, Ga [24-114 C3].
—, Mo. [24-141 G3].
Machenlza, Port. E.Af. [24-81 F2]
McHenry, co., Ill. [24-128 D1].
—, co, N Dak. [24-136 D1].
—, Ky [24-116 D3]
—, Md. [24-108 A1], 3-2c; 16-157b.
—, Miss. [24-119 C5].
—, ft, Miss *see* Nogales
—, N Dak [24-136 F2].
Machera, riv., Mesop. 22-211b.
Macheson, Agnes 14-543d
—, Elizabeth 6-617d
Machete 6-35c
Machetes pugnax. *see* Ruff.
MacHeth, Malcom, 1st earl of Ross. *see* Ross
Machewa, N Rhod [24-83 F5].
Machias, Me. [24-96 E4].
—, bay, Me [24-96 E4].
—, lake, Me. [24-96 D2].
—, riv, Me (Aroostook co) [24-96 D2]
—, riv., Me. (Washington co.) [24-96 E4]
—, N Y. [24-102 B3]
—, Wash. [24-150 C3]
Machiasport, Me. [24-96 E4].
Machiavelli, Bernardo 14-575c
—, **NICCOLO 14-575b, (dipl) 7-406b, 12-797b, 3-595b**, dram 7-501d, writings 12-743b
Machichaco, cape, Sp. [24-33 E1].
Machiche, Port. E Af. [24-81 F2].
Machico, Madeira 14-609b.
MACHICOLATION 14-578a.
Machilis 12-421b, 22-174c.
— Maritimus 2-152a
Machim, Robert 14-609c.
Machina Boyleana 3-904b; 6-98b
MACHINE 14-578b; fundamental Pls I-V. 18-POWER TRANSMISSION; 1-372d; 2-785a; craftsmanship 2-486a fol; capitalism 4-802b fol., democracy 7-185b, efficiency 14-280b fol.; industrial revolution 12-305a, mass production 15-40c
— **BELTING:** *see* Belting, for Power Transmission.
— forging (indus) 9-509d
— gun 20-804d fol, air fighting 1-441b, emplacement 9-543; infantry 12-336c; invention 16-859b, sights 20-638a, tactics 21-748c, 12-334a, World War 2-410d, Brit army 21-787d.
— **KNIVES** (tools) 14-578b.
— minder (print.) 18-502a
— moulding 14-86a
— **PHOTOGRAVURE:** *see* Photogravure
— rate 16-975d.
— record fig. 2 20-125.
— riveting 19-338a.
Machinery, book-making Pl VII. figs 5, 6, 7, 8 3-BOOKBINDING; exports (U.S) 22-752b fol, food service 9-461b; mercerizing Pl. figs. 1-9 15-MERCERIZING; steel mfr. 12-666c, *see also* Agricultural Machinery and Implements
— and **PRODUCTION 14-583c.**
Machine shop 20-122c.
— **TOOLS 14-578c; 22-286a; 8-787a; electrification 8-808b.**
Mchinga, Tanganyika [24-83 G4].
Machining (print.) 18-503c.
Machipongo, Va. [24-110 J3].
Machir (bibl.) 14-772d.
Machland, dist., Aus. [24-50 D2]
Machna, riv., India 3-486d.
Machpelah, cave, Pal. 10-111a, 11-374c.
Machrihanish, Scot [24-19 C6]; golf-course 4-680b.
Machthéni, Muirchu Maccu (Ir. writ.): *see* Muirchu Maccu Machthéni.
Machtsphäre (international law) *see* Spheres of influence.
Ma-chu, riv., Bhutan 3-496a
McHue, Ark. [24-120 D2].
Ma Chün (pottery): *see* Soft Chün.
Machu Picchu, Peru 16-144c
MACHYNLLETH, Montgomery, Wales [24-16 C2], 14-585a.
Macia, Francisco 21-146a.
MACIAS 14-585a.
Macie, James Lewis (Brit. chem. and min.): *see* Smithson, James.
Maciejowice, Pol (battle, 1794) 18-145b, 23-374b
Maciel, José Alves 15-522c
McIlwraith, Sir Thomas 18-845d
—, mts, Queens., Austr. [24-169 B1]
Mäcin, Rum. [24-53 E3].
Macina, dist., Fr. W.Af. [24-80 D3]
McIndoe Falls, Vt. [24-97 B2].
Macintaggart, Farquhar, 2nd earl of Ross· *see* Ross
McIntire, John 23-934b
—, Samuel 12-483d.
—, Ia [24-138 E1].
MACINTOSH, CHARLES 14-585a.
McIntosh, co., Ga [24-114 E5].
—, co, N Dak [24-136 E3]
—, co, Okla [24-143 H3]
—, Ala. [24-118 A4].
—, Minn. [24-134 C4].
—, N Mex. [24-148 D4].
—, S Dak. [24-137 C1].
—, ft, Tex 13-723d
McIntosh, riv, Tas [24-171 G8].
McIntosh (bot) 9-885b
Macintosh (garment) 18-955b
MacIntyre, Duncan Bàn 20-186d.
McIntyre, Utah [24-152 B3].
Macintyre, Brook, Queens., Austr [24-171 K2].
McIntyre, mt, N.Y. [24-103 G1]; 1-166d.
Macintyre, riv., Austr. [24-171 J2].
MACIP, VICENTE J. 14-585b
Maciulas, Jonas: *see* Maironis.
McIver, C D. 21-43c.
McIvor, Mich. [24-131 H5].
Maciya (people)· *see* Maxpans.
Mack, Andrew 10-208c.
—, Ariz. [24-149 C4].
—, Colo [24-147 B2]
Mackall, W W 16-314c.
—, Md. [24-109 C2]
McKamie, Ark. [24-120 B4].
Mackamp, Me. [24-96 C3].
Mackay, Alexander 22-665a
—, **CHARLES 14-585b, Marie Corelli 6-420b**
—, **CLARENCE H. 14-585b.**
McKay, Claude 16-200a.
McKAY, DONALD 14-585c; 20-510c
Mackay, Eric 14-585b
MACKAY, HUGH 14-585c.
—, Isabel E. 4-716d
—, James Lyle, 1st viscount Inchcape: *see* Inchcape.
—, **JOHN W. 14-585d**, School of Mines 16-209c.
—, Robert 18-872d.
—, Robert (poet) *see* Donn, Robert
—, William 5-403b
—, Alta, Can [24-91 D2]
MACKAY, Queens., Austr. [24-169 C3]; 14-585d, trade 18-844d.
—, Ida. [24-145 E6].
McKay, Nev [24-153 A3]
—, Oreg. [24-151 G2].
Mackay, riv., Alta., Can. [24-91 D2].
MacKaye, J. M. 14-586a.
—, **PERCY 14-586a, 17-28d**
—, **STEELE 14-586a; influence 7-612a.**
McKay sewed shoe 3-888a.
MACKE, AUGUST 14-586b.
MacKean, Thomas 7-126a.
McKean, co, Pa [24-106 C2].
—, Pa. [24-106 A2].
McKee, David 14-586c.
—, Ky. [24-116 G3].
—, Pa. [24-106 C3]
McKeen, Ill. [24-129 E4].
McKees, Pa [24-107 D3].
—, Tex. [24-122 D5]
McKEESPORT, Pa [24-106 B3]; 14-586b.
McKEES ROCKS, Pa. [24-106 A3], 14-586c
McKeever, N.Y. [24-103 E2].
McKelvie, Donald 18-329b.
McKendree, William (Am. poet): *see* Carleton, Will.
M'Kendrick, J G. 7-205c
McKENNA, REGINALD 14-586d, 10-694a; 19-157c.
—, Wash [24-150 C4]
McKenna duties (tax) 12-122d; 10-695b, 6-905a, 21-813d; 10-608a
MACKENNAL, ALEXANDER 14-587a.
McKenney, Va [24-110 G4]
McKennon, S C. [24-113 D2].
MACKENSEN, AUGUST von 14-587b, 4-94a, 7-733d fol.; 9-664b
Mackenzie (fam). *see* Seaforth, earls of
—, A F 5-435b
—, **ALEXANDER** (states) 14-587c, 4-708b.
—, **SIR ALEXANDER** (expl) 14-587b, 16-880d, 14-589c; 1-505a
—, **SIR ALEXANDER C.** (comp.) 14-587c.
—, C. F (Brit bp) 14-239c
McKenzie, Sir D 21-97b
MACKENZIE, EDWARD M. Compton 14-587d.
—, George, 1st earl of Cromarty· *see* Cromarty.
—, George, 3rd earl of Cromarty. *see* Cromarty.
—, **SIR GEORGE 14-588a, 10-320b.**
—, Hector 6-687a
—, **HENRY 14-588b, 8-717a**
—, Sir James 11-309c, 15-196c
McKENZIE, SIR JOHN 14-588c
Mackenzie, John 3-288b.
—, Kenneth, earl of Seaforth: *see* Seaforth
—, **SIR MORELL 14-588d**
—, W 4-41d.
—, William, 5th earl of Seaforth. *see* Seaforth.
—, **WILLIAM L. 14-589a, 4-706c.**
McKenzie, co., N Dak [24-136 A2].
MacKenzie, co., N.Z [24-173 B5].
—, dist, Can [24-86 E4]; Indiana 4-701a.
McKenzie, La [24-121 A1].
—, Mont. [24-144 F2].
—, N Dak. [24-136 D3].
—, Tenn [24-117 C1]
—, riv, Oreg [24-151 C3]
MacKenzie, bay, Yukon, Can [24-86 B3].
MACKENZIE, riv., Can. [24-86 D3]; 14-589c; 19-326c; 4-690c, 691; geol. 16-502b, Eskimos 2-706b
—, riv., Queens., Austr. [24-169 C3].
— Bridge, Oreg. [24-151 C3].
— College, São Paulo, Braz 4-52d.
McKenzies, Mo. [24-96 D4].
MACKEREL 14-589c, 15-474b; angling 1-941c; net 16-246d, U S 9-299a, world's industry 17-862c.
Mackerfeld, Ches., Eng.: *see* Macclesfield.
Mackeson, F 3-684c
Mackey, Ind. [24-127 A4]
Mackeyville, Pa [24-107 D2]
Mackillop, lake, Queens., Austr. [24-160 B4]
McKIM, CHARLES F. 14-589d, 1-751d, 3-967b; 16-386b; 15-637c
—, J M 14-589d
—, Meade and White 15-991b, 14-590a, 15-131d.
Mackinac, co., Mich. [24-130 F3].
MACKINAC ISL., Mich [24-130 G4], 14-590a
Mackinac, str., Mich [24-130 G3], 11-837b, 18-423d fol., 10-730b.
Mackinaw, Ill. [24-128 C3].
—, Mich. [24-130 G4].
—, riv., Ill. [24-128 C3].
Mackinder, J.E.S. 18-930d
—, val., Kenya Colony 13-838c.
McKinley, John 2-715b.
—, Queens., Austr. [24-169 B3].
—, lake, Austr [24-170 D1]
—, mts, Queens, Austr [24-169 B3].

McKINLEY, WILLIAM 14-590b, 4-773b; portrait Pl VII. fig. 25 **22-UNITED STATES**; (pres.) administration 19-202c fol., election 22-825b.
—, co., N.Mex. [24-148 A3].
—, Ill. [24-120 C5].
—, Ind. [24-127 B4].
—, Me. [24-96 D4].
—, Wyo. [24-146 G3].
McKINLEY, MOUNT, Alsk. [24-156 K5; 24-187 A2]; 14-592a; 15-932b.
— Park, Alsk. [24-156 L5].
— Tariff Act (1890, U.S.) 18-606b; 5-806b; 14-590c fol.; 21-813a; 22-823b.
McKinney, Collin 14-592a.
—, Ark. [24-120 B4].
McKINNEY, Tex. [24-123 F3], 14-592a
"McKinney" (horse) 11-770d
McKinneysburg, Ky. [24-116 F2]
Macklnnon, Sir William 13-343a fol; 21-316a
—, Sask., Can [24-91 D3].
— Road, Kenya, Br.E Af. [24-83 G3].
Mackintosh, Charles 21-701b.
—, C. R. (paint) 23-410c
— **SIR JAMES** 14-592b.
MACKLIN, CHARLES 14-592c, as Shylock Pl. III. fig. 1 14-MAKE-UP.
—, Sask., Can. [24-91 D3].
MacKnight, Dodge 23-411d.
Mackonochie, A. H. 21-758b
MACK VON LEIBERICH, Karl 14-592c; 9-822d, 16-101b.
Macksburg, Ia [24-138 C3]
—, O. [24-125 D4].
Macksville, Kan [24-142 D4]
—, Austr. [24-171 L3].
—, W Va [24-111 D3]
—, Wis. [24-133 E5]
Maclachlan, Ewen 20-187d.
—, John 20-187d.
—, Margaret 21-412c
Maclagan, W. E 9-477b.
McLain, Miss. [24-119 D4].
McLANE, LOUIS 14-592d.
—, Pa. [24-106 A2].
Maclaren, A. C. 6-697b fol
MACLAREN, CHARLES 14-593b, 3-420c.
Maclaren, Ian 13-239c
MacLaren, Stuart Pl II fig 10 **22-TRANS-O & TRANS-CONT. FLIGHTS**
McLaughlin, Charles: *see* Macklin, Charles.
—, D. B 1-621c.
—, S.Dak. [24-137 D1].
MACLAURIN, COLIN 14-593b, 18-192b, 15-112c, 21-856c, 6-888c, 20-363d, 6-491a
McLaurin, Miss. [24-119 C4].
MACLAURIN'S THEOREM, *see* Taylor's Theorem
McLaws, Lafayette 11-214d
Antietam 2-63d, Chancellorsville 23-596d.
Maclay, Joseph Paton, 1st baron 20-552a, 23-337d
MACLEAN, SIR DONALD (pol) 14-593d, 18-215b
McLean, Sir Donald (N.Z. states) 16-401c
Maclean, George 10-488c.
—, Mrs George *see* Landon, Letitia Elizabeth
—, John (poet) 20-187d.
McLEAN, JOHN (jur) 14-593d
—, co., Ill. [24-128 C3].
—, co, Ky. [24-116 C3].
—, co., N.Dak. [24-136 C2].
—, Ill. [24-128 C3].
—, Neb. [24-139 G2].
Maclean, Austr. [24-171 L2].
McLean, N.Y. [24-103 D3].
—, Tex. [24-122 D2].
—, Va. [24-110 G2].
McLeansboro, Ill. [24-129 D5].
Maclear, Cape Col. [24-81 D4], 13-237d.
—, cape, Nyasaland [24-83 F5].
Macleay, riv, N S W., Austr. [24-171 L3]; 16-330c
Macleay (museum, Sidney) 15-1002d.
Macle crystal 6-821d.
MacLeite, Fergus (k. of Ulster): *see* Fergus MacLeite
McLellan, George B. 7-187c.
Maclellan, Thomas 13-413d.
McLennan, J. C. 19-214d; 8-220c fol.; 21-183c, 2-641b.
McLennan, J. F. 13-202c; 20-835d.
—, Oreg. [24-151 D2].
—, Tex. [24-123 F4].
Macleod (Scot. clan) 21-823c.
Macleod, Fiona (pseud.): *see* Sharp, William
—, **HENRY** D. 14-594a, Gresham's Law 10-878d
—, **JOHN J. R.** 14-594a; insulin 12-451d; 3-79c.
—, Mary 20-186a.
—, Nell 20-187d.
—, **NORMAN** 14-594b.
—, co., Minn. [24-135 D7].
—, Alta., Can. [24-91 C4].
—, Miss. [24-119 D2].
—, Mont. [24-144 C3].
—, N.Dak. [24-136 G3].
—, lake, B.C., Can. [24-92 E3].
—, riv., Alta., Can. [24-91 B3].
McLeod gauge 22-932d fol.; fig. 4 22-926
MacLiac (poet) 12-642a.
MACLISE, DANIEL 14-594c
MacLoúáin, Flann: *see* Flann MacLoúáin.
McLoughlin, John 23-390d; Oregon 16-887b fol.; Vancouver 22-970d.
M'Loughlin, Maurice (k. of Ire.) 16-327d.
McLoughlin, M. E. 13-785d.
—, M. E. 13-785d.
—, mt., Oreg. 4-960d
Macloutsie, Bech [24-81 D2].
—, riv., Bech [24-81 D2].
Maclovius, St *see* Malo, St.
MacLuighdheach, Corc (Ir. k.) 4-962d.
Maclura: *see* Osage orange.
MACLURE, WILLIAM 14-594c.
Maclurin (chem.): *see* Moringa-tannin.
M'MAHON, SIR ARTHUR H. 14-594d.
McMahon, Sir Henry 3-96c; 17-547b.
Macmahon, Hugh 3-1009c
—, **MARIE EDME P. M. DE** 14-594d; Franco-German War 9-677a fol, Italian Wars 12-751b; presidency 9-651d, 9-775c.
MacMahon Mission (1903-5) 20-201b.
Macmahon's country: *see* Uriel.
MACMANUS TERENCE BELLEW 14-595c
McManus, La. [24-121 C3].
McMASTER, JOHN BACH 14-595c.
MacMechan, Archibald 4-716a
Macmerry, Scot 7-875b.
MACMILLAN (pub.) 14-595d.
—, Cyrus 4-716d
—, Daniel 2-428a
—, D (athlete) 19-665c.
—, Donald B. (expl.) 2-300c.
—, Sir Frederick 18-750a.
—, Kirkpatrick 3-543c, 6-918d.
—, Norman Pl. II. fig. 2 **22-TRANS-O & TRANS-CONT FLIGHTS**
McMillan, Mich. [24-130 F3].
—, Tenn. [24-117 H1]
—, Wis. [24-133 C5].
—, res, N Mex. [24-148 E6].
Macmillan lekythos (pottery) 18-341b.
McMinn, co., Tenn [24-117 G2].
McMinnville, Oreg. [24-151 B2].
—, Tenn. [24-117 F2].
MACMONNIES, FREDERICK W. 14-596a, Pl. VIII. fig. 8 **20-SCULPTURE TECHNIQUE**, work in N.Y.C. 16-386a
MacMorrish (Ir. fam.): *see* Fitzmaurice.
Macmorrough, Dermod (Leinster) 23-551c.
McMullen (engin) 22-565a.
—, J. M. (Can writ) 4-715c.
—, co., Tex [24-123 E5].
MacMunn (sci) 3-591c.
MacMurchy, Marjory 4-716d.
McMurdo, str., Antarc. [24-5 A11].
McMurray, John (publ.): *see* Murray, John.
—, Alta., Can. [24-91 D2].
MacMurrough (fam.) 13-893d.
—, Art (k. of Leinster): *see* Art MacMurrough.
—, Dermot (k. of Leinster): *see* Dermot MacMurrough.
McMurtrie, Douglas C. 6-878b.
Macmurtrie's goat moth (insect) fig. 10 13-948
McNab, Ark. [24-120 B4].
McNabb, Ill. [24-128 C2].
McNab's, isl, N S 11-94b.
MACNAGHTEN, SIR WILLIAM, H., bart 14-596a; in Afg. 1-280c; 12-195d.
McNaghten murder case (law) 17-267b, 11-706b fol; 12-392a
McNair, Minn. [24-134 G4].
—, Miss [24-119 A4].
McNairville, Pa: *see* Wilkinsburg.
McNairy, co, Tenn [24-117 C2].
—, Tenn [24-117 C2]
MacNALLY, LEONARD (Ir. law.) 14-596b.
McNally, Me. [24-96 D2].
Macnamara, Donough (Ir. poet). *see* MacConmara, Donough.
McNary, Ariz. [24-149 F4].
McNary-Haugen plan 1-381c, Coolidge 6-374d; 22-847c.
M'Naught, John 21-354d.
McNaughton, Wis [24-132 D4]
McNeal, Ariz [24-149 F7].
Macnean, Upper, lake, Ire. [24-20 C2]
MacNeil, C. B 14-596c
MacNEIL, HERMON A. 14-596b
—, Ark. [24-120 B4].
—, Tex. [24-123 F4].
McNeille, A. H. 7-887d.
—, **HUGH** 14-596c
MacNeill, Eóin 12-630c fol.
McNeill, James 12-632a.
McNeill, Sir John (Brit. dipl) 17-594d.
MacNeill, John (Ir. pol.) 12-614a fol.
MACNEILL, JOHN G. 14-596d
M'Neill, Ronald J, 1st baron Cushendun: *see* Cushendun.
McNeill, Miss. [24-119 C5].
Macneill's deer (mammal) 7-135b.
McNicoll, pt., Ont., Can. [24-90 C2].
McNish Machine 3-955a.
McNutts, isl., N.S., Can. [24-88 E5].
Maco, Bayou, riv., La. [24-121 C1].
MacOhunleibhe, William (Scot poet): *see* Livingston, William.
Macolin, Switz. *see* Magglingen
Macom, Fla. [24-115 C1]
Macomb, Alexander 5-219a
—, co, Mich. [24-131 H7].
MACOMB, Ill. [24-128 B3]; 14-596d
—, N Y. [24-103 E1]
Macombe, dist, E Af 17-650c.
Macomber, N Dak [24-136 D2]
MACOMER, Sard [24-35 B4], 14-596d
MACON, NATHANIEL 14-597a.
—, co, Ala. [24-118 D3].
—, co., Ga [24-114 B4].
—, co., Ill. [24-128 C3], court house il 7-121.
—, co., Mo [24-140 E2].
—, co, N C [24-112 B2].
—, co., Tenn [24-117 E1].
MACON, Fr. [24-27 H1], 14-597b.
MACON, Ga. [24-114 C4]; 14-597c.
—, Ida. [24-145 D6].
—, Ill. [24-129 D4]
—, Miss [24-119 D2].
—, Mo. [24-140 E2]
—, Neb [24-139 F4].
—, O. [24-125 B5]
—, Tenn [24-117 B2]
Maconi, Stephano 5-37a.
MacOrlan, Pierre 9-802b.
Macoupin, co., Ill. [24-129 C4].
—, Ill. [24-129 C4].
— Creek, Ill. [24-129 B4].
Macour, Sask., Can. [24-91 F4].
McParlan, James 17-642a, Molly Maguires 15-678d.
Macphail, Dugald 20-187d.
Macpherson (Brit. maj.-gen.) 8-101c
—, **SIR DAVID L.** 14-597d
—, **JAMES** 14-597d; 20-187b; and Samuel Johnson 13-114c.
McPHERSON, JAMES B. 14-598b; 2-631c; 23-121b.
MACPHERSON, SIR WILLIAM G. (Br. physic.) 14-598c.,
McPherson, co., Kan. [24-142 E3].
—, co., Neb. [24-139 C3].
—, co., S.Dak [24-137 E1].
McPHERSON, Kan. [24-142 E3]; 14-598d.
McPherson, mts., Queens., Austr. [24-160 D4; 24-170 F3, 24-192 B2].
McPhersonville, S.C. [24-113 D4]
Macquard (Fr. gen) 9-816b
Macquarie, Lacklan 16-333c; 2-716a
Macquarie, co., N.S.W., Austr [24-171 L3].
MACQUARIE, isl, S. Pac. O. [24-5 C10]; 14-598d
—, harb, Tas [24-171 G9].
—, lake, N.S.W, Austr. [24-171 K4].
—, marshes, N S.W., Austr. [24-171 H3].
—, mts, N.S.W., Austr. [24-171 J4].
—, riv., N. S. W, Austr [24-171 H3], 2-708c, 16-330c.
—, riv., Tas. [24-171 H8], 21-828c.
Macquauiti (weapon) 5-134a.
MacQuillins (Ir. clan) 14-558d.
Macra, riv, It *see* Magra.
Macracanthorhynchus hirudinaceus (zool) 1-89b.
McRae, Bruce 23-825c
Macrae, Duncan 20-186a
McRae, M A, 20-196a
—, Ark. [24-120 D2].
—, Ga. [24-114 D4].
—, Mont [24-144 E3].
MACRAUCHENIA (zool.) 14-598d; 14-219a, 22-337d, 22-700d.
Macready, J. A. Pl II figs 5, 6 **22-TRANS-O & TRANS-CONT. FLIGHTS.**
MACREADY, WILLIAM C. 14-598d, Browning 4-276d
Macrembolites, Eustathius (au) *see* Eustathius
Macri, gulf, Asia M. 14-512c
Macrianus (Allamanni k) 22-949d, 17-162d
Macris, isl, Gr. *see* Euboea
Macro-axis (crystall) 6-816d.
McRoberts, Ky. [24-116 H3].
Macrobiotus (biol) 21-809a
MACROBIUS, AMBROSIUS T. 14-599b, 13-753d
Macrochellia (disease) 15-940c
Macrocheirus Kaempferi (fish): *see* Taka-ashi
Macrochelys temminckii (turtle). *see* Alligator snapper.
Macrocollon, charta (papyrus) 17-247d
Macrocosm 15-428b.
Macroderma gigas (zool.) 5-599c
Macro-diagonal (crystall). *see* Macro-axis
Macrodontia cervicornis (insect) 12-405c
Macrogalidia (carnivora) 4-898b
Macrogamete (cytology) 23-99b
Macroglossa stellarum (bird): *see* Hawk-moth
Macroglossia (disease) 15-940c.
Macroglossus (zool) 5-598b.
Macronectes gigantea: *see* Giant fulmar.
Macrones 9-816c.
Macronyx (bird): *see* South African pipit.
MACROOM, Ire. [24-21 B5], 14-599c.
Macropedius, G. M 7-612d
Macrophage (physiol) 17-688a; 14-520b, 22-250a.
Macroplankton (biol) 17-1001c.
Macropodidae (zool.) 14-981a, subdivisions 13-255c.
Macro-prism 6-818b
Macropterous 20-886d
Macropus (zool.) 13-255b; 23-302c.
— bennetti (zool.): *see* Bennett's wallaby.
Macrorhamphosidae (zool.) 9-318d.
Macrorhinus (carnivora): *see* Elephant seal.
Macrorie, W. K. 6-1d.
Macroscelidae (zool.): *see* Jumping shrew.
Macroscelididae (zool.) 12-402a; 13-182c.
Macroscopy (sci.) 18-668c, metallography 15-309d.
Macrosemiidae (fish) 9-313b.
Macrospore (bot.): *see* Embryo-sac.
Macrosporium (bot.) 20-834a.
Macro-structure (met.) 15-309d.
Macrotaeniopteris (palaeon.) 17-85b
Macrotherium magnum (zool.) 1-893b.
Magrotolagus: *see* Jack-rabbit.
Macrotremacaligans 9-327c.
Macrozamia 11-23c fol.
Macruridae (fish fam.) 9-319a, *see also* Anacanthini
Macruronus (fish genus) 9-319a
McShan, Ala [24-118 A2].
McSherrystown, Pa. [24-107 D4].
McSweeney, Nev. [24-153 C4].
MacTaggert, J.M.E. (philos.) 17-613b fol.; 12-68c.
Mactan, isl., P.I. [24-73 B3], 16-813c.
MACTARIS, N. Af. 14-599c.
Macula (anat.) 7-824c.
Macula lutea (optics): *see* Yellow spot
Maculevičius, Jonas: *see* Maironis, Jonas.
Macumba, riv., Austr.: *see* Treuer
Macungie, Pa. [24-107 F3].
MacVarrich (bards) 12-642b
Maćvâya (tribe) 11-42c.
MacVEAGH, WAYNE 14-599c.
McVeigh, Ky. [24-116 H3].
McVey, Ill. [24-120 C4].
McVeytown, Pa. [24-106 D3].
McVille, Miss. [24-119 C3].
—, N Dak. [24-136 F2].
Macwahoc, Me. [24-96 D3].
MacWard (fam.) 12-642b.
MACWHIRTER, JOHN 14-599d.
MacWilliam Eighter 5-753c, 15-124c
— lochtair 12-604a.
— Oughter 15-124c.
— Uachtair 12-604a.
McWilliams, Ala. [24-118 B4]
Macy, Ind [24-126 B2].
Mad, riv., Calif. [24-154 B2]
Mad'ā (myth): *see* Manda d'Hayye
Mada: *see* Media.
MADACH, IMRE 14-599d.
MADAGASCAR, isl, Ind. O [24-77 H7], 14-600a, 12-246d, dancing 7-15c, fauna 1-223a, 1-839d, 23-971c, 1-206c; 9-311a, pirates 17-951c; railways 18-920c.
— mongoose 4-898c.
— nutmeg 16-648b.
— periwinkle (bot.) 17-532c
— spice 14-601d
Madai: *see* Medes.
Madā'inī (hist.) 2-195d.
Madain Salih, Arab. [24-62 B2]; 2-184d.
Madalon, mt., Br. N. Bor. 3-913c.
Madam (title) 7-5a.
Madama (villa, Rome) 18-984d, 23-150c.
Madame, isl, Fr [24-26 B2]
—, isl, N S, Can [24-88 J3]
Madame Bovary (Flaubert) 16-573d
Madame Butterfly (Puccini) 18-752c
Madame Elizabeth: *see* Elizabeth (Fr. princess).
Madame Gervaisais (de Goncourt) 10-513a.
Madame Kooi (strawberry) 9-881b.
Madame Mère (title), *see* Bonaparte, Letizia Ramolino.
MADAN, MARTIN 14-607a.
Madan, Pers. [24-63 D1], 16-465c.
Madang, isl., Pac. O. [24-2 A5].
Madap (bot) (plant) 2-502a
Madapolam (fabric) 6-552a.
Madariaga, Salvador de 21-161c.
Madaripur, India [24-66 C2], 3-406c, 9-76d
Madas calculating machine 4-551c.
Madat, Egy. [24-79 C3].
MADAUROS, 14-607a.
Madawaska, co., N.B., Can. [24-88 A1].
—, Me. [24-96 D1]
—, N.B., Can [24-88 A1].
—, N Y. [24-103 F1].
—, riv., Ont., Can. [24-90 D2].
Madbury, N H. [24-97 C3].
Madd, N. Dak. [24-136 E2].
Maddalena, Sard 7-490a; 19-990c.
MADDALONI, 14-607b.
MADDEN, SIR FREDERIC 14-607b.
—, Miss. [24-119 C3].
—, S.C. [24-113 B2].
—, mt., Austr. [24-168 B5].
—, riv., Or. Ft. St. [24-81 D3].
Maddensville, Pa. [24-106 D3].

Madder (dye): *see* Alizarine
MADDER (root) 14-607c; 1-636c; 7-789a.
Madding, Ark. [24-120 D3].
Ma'ddites (people) 22-329b.
Maddock, N.Dak [24-136 E2].
Maddoloni, It. [24-35 E4].
Maddox, R. L. 17-801b.
—, Ark. [24-120 B3].
—, Md. [24-109 C2].
—, Mont. [24-144 D1].
Maddy, inlet, Scot. [24-18 A4]; 22-667c.
Maddyson, Isaac 14-610d.
Madeba, Trans-Jordan [24-60 D4]: *see* Medeba.
MADEC, RENE-MARIE 14-607c.
Made ground: *see* Filled ground.
Madei, mts, Sarawak, Mal. Arch. [24-72 D3].
Madeira, falls, Braz. [24-162 D5].
MADEIRA, isl., Mad. Is. [24-78 A2], 14-607d, bananas 2-883d, population 18-274b; 11-448b fol.; s.s. routes: Cape Town and London [24-3 K3; Vigo 24-32 B1]
—, riv., Braz. [24-162 E5]; 1-731a; navig. on 3-816b.
— cake 6-368d
Madeira-Mamoré Railway, Bol 3-816a
MADEIRA WINE 14-609c; 23-655b.
Madeiros, Celestino 19-793c.
Madekali, Dah. [24-80 E3].
Madeleine (Scot. q.) 9-667a; 12-880d.
—, cape, Que, Can. [24-89 B2].
—, mts., Fr. [24-27 G1].
—, La (church, Paris) 17-289a, Pl. II. fig. 5 15-MODERN ARCHITECTURE.
—, La (church, Vézelay) 23-117a; Pl I. fig. 2,4 19-ROMANESQUE ART.
"Madeleine" (yacht) 23-870a
MADELEY, Eng [24-16 D2], 14-610a, 23-512c
Madeley Heath, Eng [24-16 D1]
Madelia, Minn [24-135 D7].
Madeline, Calif. [24-154 C2].
—, isl, Wis. [24-132 C3].
Mademoiselle, La grande *see* Montpensier, Anne Marie Louise, duchess of
Mademoiselle de Maupin (Gautier) 10-77a
Mademoiselle Fifi (Maupassant) 15-102c
Maden, Mor [24-78 C3].
— Dagh, mt., Bulg. [24-53 C5].
Mader, O. (inv.) 15-71b.
Madera, co., Calif. [24-155 D4].
—, Calif [24-155 C4].
—, Pa [24-106 C3].
Madera, mt., Pal. 7-963c.
Maderno, Carlo (It. arch.) 17-215c, 23-3d.
MADERO, FRANCISCO I. 14-610a.
—, Colo. [24-147 C3]
Madersteig, Hans 3-876a.
Madertie, David Drummond, 3rd lord 14-6c
Madfaa (firearm) 16-856d.
Madge, Wis. [24-132 B4]
"Madge" (yacht) 23-871a
MADHAVA ACHARYA (states) 14-610c; teachings 19-968d.
Madho Singh (Maha raja) 12-869c.
Madhubani, India [24-66 B1].
Madhupur, jungle, India 3-405a.
Madhu Rao II. (rajah) 11-18b.
Madhu Sudan (poet): *see* Dutt, Michael Madhu Sudan.
MADHVAS (sect.) 14-610c.
Madhya Acharya (philos.) 14-610c; 12-253a.
Madhya-desa, dist., anc. India 19-960d.
Mādhyamika (Buddhism): *see* Śūnyavāda.
MADI (race) 14-610d.
—, plat., Bor. 3-906a.
Madia sativa (bot.): *see* Chile tarweed.
Madidi, Bol. [24-160 C4].
Madill, Okla. [24-143 G4].
Madimba, Bel. Cong. [24-82 C4].
Madina, mt., Ternate, Du.E.I. 21-649d.
Madio, Emanuele de 19-516d.
Madioen, Du.E.I.: *see* Madiun.
Madiran, Fr. 11-258a.
Madison, Dorothy P. T. 14-612c
—, **JAMES** 14-610d; portrait Pl VI fig 4 22-UNITED STATES.
—, co., Ala. [24-118 C1]; 11-933c.
—, co., Ark. [24-120 B1].
—, co, Fla. [24-115 E1].
—, co., Ga. [24-114 C2].
—, co., Ia. [24-138 C3].
—, co., Ida. [24-145 G6].
—, co., Ill. [24-129 C5]; 8-21b.
—, co., Ind. [24-126 C2].
—, co., Ky. [24-116 F3].
—, co., Miss. [24-119 B3].
—, co., Mo. [24-141 G4].
—, co., Mont. [24-144 C3].
—, co., N.C. [24-112 C2].
—, co., Neb. [24-139 G3]
—, co, N.Y [24-103 E3].
—, co, O. [24-125 B4]; 14-368c.
—, co., Tenn. [24-117 C2]; 12-859a.
—, co, Tex. [24-123 F4].
—, co, Va. [24-110 F2].
—, parish, La. [24-121 C1].
—, Ala. [24-118 C1].
—, Conn. [24-101 C2].
—, Fla. [24-115 E1].
—, Ga [24-114 C3]
MADISON, Ill [24-129 B5], 14-612d
MADISON, Ind. [24-127 C4]; 14-612d.
—, Kan. [24-142 F3].
—, Md. [24-109 C2].
—, Me. [24-96 C4].
—, Minn. [24-135 B6].
—, Mo. [24-141 E2].
—, Neb. [24-139 G3].
—, N H [24-97 C3].
MADISON, N J. [24-105 B2]; 14-612d.
—, O [24-124 D2].
—, Pa. [24-106 B3]
—, S C [24-113 A2].
MADISON, S Dak. [24-137 G2]; 14-613a.
—, Va. [24-110 F2]
—, W Va [24-111 B3].
MADISON, Wis. [24-133 D6], 14-613a
—, lake, S Dak [24-137 G3].
—, mt, N H 23-578c
—, mts, Mont. [24-144 C3].
—, riv., Mont. [24-144 C3]
Madisonburg, Pa. [24-107 D3].
Madison Lake, Minn. [24-135 E7]
— Run, Va. [24-110 F2]
MADISONVILLE, Ky [24-116 C3], 14-613b
—, La [24-121 D3].
—, Tenn. [24-117 G2].
—, Tex. [24-123 G4].
MADIUN, resid., Java 14-613b.
—, riv, Java 14-613b.
Madley, Eng [24-16 D2].
—, Pa [24-106 C4].
Mad Mullah (of Somaliland): *see* Mohammed bin Abdullah
Madoc, Mont. [24-144 F1].
Madoera, isl, Du.E Ind. *see* Madura
Madogua kirkii (animal) 13-413a.
Madona, Latvia [24-47 C2]
Madonbaskika, lake, Que., Can. [24-89 A2].
Madonella (pseud.): *see* Astell, Mary.
Madonie, mts., Sic. 20-603a.
"Madonna and Child" (Pisano) Pl. III. fig. 1 20-SCULPTURE.
"Madonna and Child" (sculp., Michelangelo) 15-413c.
"Madonna del Arpie" (Andrea del Sarto): *see* "Madonna di S. Francesco."
"Madonna del Baldacchino" (paint., Raphael) 18-982b
"Madonna del Giardino" (Raphael) 18-982d.
"Madonna del Granduca" (Raphael) Pl. III. fig. 7 17-PAINTING.
"Madonna of Majesty" (Duccio di Buoninsegna) 17-37d.
"Madonna of the Rabbit" (paint., Correggio): *see* "Madonna Reposing."
"Madonna Reposing" (paint., Correggio) 6-467c.
"Madonna della Sedia" (Raphael) 18-984b.
"Madonna del Sacco" (Andrea del Sarto) 1-911d.
"Madonna de' Medici" (statue, Michelangelo) 20-220c.
"Madonna di S. Francesco" (Andrea del Sarto) 1-911d
Madoqua (animal). *see* Dikdik.
Madoquinae (zool.) 2-22b.
Madora, Ky [24-116 E2].
Madraka, Ras, cape, Arab. [24-62 F4].
MADOZ, PASCUAL 14-613c.
Mad Parliament (1256) 16-989b.
— priest of Kent (nick.): *see* Ball, John (Eng priest).
MADRAS, pres, India [24-67 C4], 14-613c
MADRAS, India [24-67 D4], 14-615c.
—, Oreg. [24-151 D3].
— Coll. (St. Andrews, Scot.) 19-822c
Madrasi worm (silkworm) 20-669d
Madras Labour Union (India) 12-173d.
Madras Law Journal (India) 19-950b.
Madras muslin (fabric) 6-552a.
Madras Review (India) S. Nair 19-950b
Madrasseh-i-Shah Husain (Isfahan, Pers) 12-705b
Madras University (India) 4-564b; 14-615d.
Madrazo, Don Louis De 14-616b.
—, Don Raimundo De 14-616b.
— y Agudo 14-616a.
— **Y KUNT, DON FEDERICO De** 14-616a.
Madre, isl, It 3-922b
—, mts, Mex [24-158 D4]; 5-465d; 5-446b, 10-940a.
—, mts, P.I. [24-73 B2], 17-725d
— Austral, lake, Mex. [24-158 E3].
— de Dios, archip., Chil. [24-165 A7].
MADRE DE DIOS, dept, Peru [24-162 C6]; 14-616b
— de Dios riv, Peru and Braz [24-160 C4]
— del Sur, mt, Mex 15-377d
— Occidental, mts, Mex 20-705a
Madrepore marble (stone) 14-800b.
Madreporite (zool) 20-251b, 7-899a.
Madresseh (coll) 17-554a.
Madresseh-i-Shah (coll) 17-554a.
Madrid, Carlos M. J. I., duke of 3-966c
—, Ala [24-118 D4].
—, Ia [24-138 D3].
—, Neb [24-139 C4].
—, Me. [24-96 B4].
—, N Y. [24-103 E1].
MADRID, prov., Sp. [24-32 D2]; 14-616b
MADRID, Sp [24-32 D2], 14-616c, air lines map 1-463, Mounting guard il. 14-616, porcelain 18-353d.
—, Château de (Paris, Fr.) 7-171d
—, treaty (1526) 5-261d.
—, treaty of (1617) 22-908a
—, treaty of (1670) 12-874b
—, treaty of (1750) 1-480c
—, treaty of (1795) 1-490c, 16-321a
— Clearing House (Sp) 21-119b
— Univ. (Sp.) 14-617c
Madridejos, Sp. [24-32 E3].
Madrid Junction, Me [24-96 B4].
MADRIGAL (mus.) 14-617d
"Madrigali Spirituali" (mus., Palestrina) 17-144b.
Madrona, mts, Sp. [24-32 D3]
Madrofia (bot) 2-220d
Madrone, Calif. [24-155 C4]
—, N.Mex. [24-148 C4]
MADRONO (tree) 14-618b.
Madsen, Karl 7-85d
— machine gun 20-810a, d
— -Mygdal 7-217a
Madu (Indian caste) 4-984a.
Madum, Jav. [24-72 D5]
MADURA, India [24-67 C5]; 14-619b; Great temple, courtyard il 14-619.
MADURA, isl., Du E.Ind. [24-72 D5]; 14-618d, 12-974b.
Madurese (people) 12-976d.
Maduru Oya, riv., India [24-67 D5].
Madü See, lake, Ger. [24-40 B2].
MADVIG, JOHAN N. 14-619c.
Mad War (Fr., 1485) 9-620b.
Mad Weave (basketry) 3-178d fol
Madya (rel) 11-580a
Mae, Wash. [24-150 F3].
Maeander, riv, Asia M.: *see* Menderes Chai
— (design) 18-340d
Maebashi, Jap [24-75 L5].
MAECENAS, GAIUS (Clinius) 14-619d.
MAECIANUS, LUCIUS V. 14-620b
Maecles Pond, lake, Nfd [24-93 C2].
Maegth (Anglo-Saxon) 1-948d.
Mael, Nor. [24-43 D7].
Mael-Carhaix, Fr. [24-25 B3].
Maeldubh (Ir monk): *see* Maildulf
MAELDUIN (MAELDUNE), Voyage of 14-620b.
Maelduna, Ess., Eng.. *see* Maldon.
Maelgwn Gwynedd. *see* Maglocunus.
MAELIUS, SPURIUS 14-620c
Mael Muald 12-601d.
Maelmura 12-642a.
Maelor, dist, Flint, Wales 9-380b
— Saesneg, Wales 9-381a.
Mael-Sechnaill 12-601d.
Mael-Sechnaill II. (k. of Ire) 12-602a
MAELSTROM (whirlpool, Nor) 14-620c
MAENADS (Gr myth) 14-620c
Maenia, lex (Rom) 19-478d
Maenocefas terebratum (zool) 7-290.
Maentwrog, Wales [24-16 C2]
Mā-Enyo (goddess) 6-89c.
Maeones (people) 14-515c
Maera (myth) 8-688c; *see also* Procyon
Maerdy, Wales [24-17 C3]
Maeretun (battle, 871) 1-274d.
MAERLANT, JACOB VAN 14-620c.
MAES, NICOLAS 14-620d.
— Gwenllian, Carmarthenshire, Wales 13-373b.
Maeshowe (barrow, Scot.) 18-198c.
Maes teg, Wales [24-17 C3]
Maestra, mts., Cu. 19-979a, 6-833c
Maestranza (bldg., Havana, Cu.) 11-260a.
MAESTRICHT, Holl.: *see* Maastricht.
MAESTRO (wind) 14-621a
Maes-y-cwmmer, Eng [24-17 C3]
Maesyfed, dist., Wales (anc.) *see* Radnorshire.
MAETERLINCK, MAURICE 14-621a
Maeys, Ill [24-129 B5]
Maeystown, Ill [24-129 B5]
Maevvale, Queens, Austr. [24-171 L2].
Mafalda (princess) *see* Hessen
Mafate, Port. E Af. [24-81 E2]
—, spring, Réunion 19-235a
Mafaza, El, A E Sud [24-79 C5]
MAFEKING, Cape Prov., S. Afr [24-81 D3], 14-621c
MAFFEI, FRANCESCO S. 14-621d
Maffey, Sir John 21-512d
Maffra, Vict, Austr. [24-171 H6]
Mafia, isl., Tanganyika Terr [24-83 G4].
MAFIA (criminal *soc*) 14-621d.
MAFRA, Port [24-32 B3]; 14-622b.
Mafulu (tribe) 16-298d fol.
— (lang.) *see* Fuyuge.
Maga (period.): *see* Blackwood's Magazine.
Magad, plat., Arab.: *see* Jol.
MAGADHA, India 14-622b, lang 14-856d, 3-557a, 18-416b fol.
Magadi, lake, Kenya Colony 13-342c, Pl. VIII. fig. 2 1-AFRICA
Magadino, Switz. [24-31 F4].
MAGADIS (mus.) 14-622b
Magadishu, It. Somlnd. [24-76 H5].
Magadizing (mus.) 11-203b.
Magaguabush (bot.) 6-438a.
Magaguadavic, riv., N B., Can. [24-88 B3].
Magalakwin, riv., Trans. [24-81 D2].
Magalhães, Domingos J. G. 21-150a.
Magallesberg, hills, S.Af. 22-420a fol
MAGALLANES, terr, Chil. [24-165 B6], 14-622c.
—, Chil. 17-365d, 5-486c.
Magalo, Aby map 1-71.
Magan, anc. kingdom, Asia 2-846a; 20-704b
Mīgan, dist, Egy. 8-45c.
Maganatawan, Ont, Can [24-90 C2].
—, riv., Ont, Can. [24-90 C2].
Maganese 17-876b; 17-869b.
Maganguc, Colom. [24-162 C2]; 3-812d.
Maganik, mt., Yugos. [24-52 D3].
Magaria, dist., Carthage: *see* Megara.
Magas (of Cyrene) 18-732b fol
—, Pers [24-63 E3]
Magasa, Crete 6-681c.
Magasis, Mesop. map 23-781.
Magassi (tribe) 3-8a.
Magat, riv., P.I [24-73 B2]
Magato, mts., Trans. [24-81 E2]
Magazine, Ark. [24-120 B2]
—, mts, Ark. [24-120 B2]; 2-366a
MAGAZINE: *see* Periodicals
— (mil.) 21-580d, 23-324b, 21-580d
— (rifle) 17-967d.
— camera (phot) 17-821d
— insurance *see* Coupon insurance
— stoping (mining): *see* Shrinkage stoping.
Magda (play, Sudermann) 21-515a
MAGDALA (Makdala), Aby [24-79 D5], 14-622c; map 1-71.
—, Nic. [24-159 H5].
—, Pal.: *see* Mejdel.
— group (igneous rocks) 1-71d.
Magdalaine Cays, isls, Austr. [24-169 D2]
Magdalen, Isls, Que., Can. [24-88 H1]
— Coll (Oxford, Eng) 23-446a, map 16-988.
Magdalena, dept, Colom [24-162 C2], 6-32c
—, Mex [24-158 B1].
—, N Mex [24-148 B4]
—, bay, Mex [24-158 C3]; 4-597d
—, isl, Chil [24-165 B5]
— mts, N Mex 16-816d
—, riv., Colom. [24-162 C2], 6-32d.
—, val, Colom 6-32b.
Magdalene: *see* Mary (Mary Magdalene).
—, grotto, It. 18-323a.
— Coll. (Cambridge, Eng) 4-952c
"Magdalene at the Foot of the Cross" (Botticelli) 3-952c.
MAGDALENIAN (geol.) 14-622d.
— culture (archae) 2-240a fol., origin 2-238a, ivory 12-837c
MAGDEBURG, Ger [24-39 G1], 14-622d; air lines map 1-463
Magdeburg Centuries 11-596a; 14-623b
Magdeburg hemispheres (phys) 22-925a
— rights (law) 6-629b.
Magdeburgerforth, Ger. [24-39 H1].
Magdesprung, Ger. [24-39 G2]
Mage, E 20-326b
Mage, Braz. [24-164 B5]
Mage, Le (play, Richepin) 19-293b
Magee, J. F jr. 5-435c.
—, Louis 9-477d.
—, **WILLIAM** 14-623b.
—, **WILLIAM C.** 14-623b.
—, Ind [24-126 B1]
—, Miss [24-119 C4].
—, Pa [24-106 B2].
— Island, penin., N.Ire. [24-20 F2].
Magelang, Java 13-310b.
MAGELLAN, FERDINAND 14-623c.
—, archip., Pac. O.: *see* Volcano Islands.
Magellan, str., S.Am. [24-165 C7, 24-191 C8], 14-624c.
Magellania flavescens Pl. figs. 9 and 20 3-BRACHIOPODA; fig. 9 3-1000d; fig. 10 3-1001a.
MAGELLANIC CLOUDS (astron.) 14-624d; Pl. fig. 2 21-STAR CLUSTER.

Magellan's Land (S.Am.) 14-624c.
Magelone Lieder (Brahms) 20-900c fol.
MAGENDIE, FRANCOIS 14-624d.
MAGENTA, It. 14-625a.
MAGENTA (dye) 14-625b; 7-705b, *see also* Fuchsine.
Mageroy, Nor. [24-42 M1].
MAGERSFONTEIN, ACTION of: *see* South African War.
Maggia, Switz. [24-31 F4].
—, val, Switz. [24-31 F4].
Maggie, N.C. [24-112 B2].
Maggie, A Girl of the Streets (Crane) 1-791d, 6-634a.
Maggillicuddy's Reeks, Kerry, Ire 13-353a.
Maggio, mt., It. 12-755b.
Maggior Consiglio (council, Venice) 23-62b.
MAGGIORE, LAGO (Lacus Verbanus), It. [24-34 B1; 24-186 D3]; 14-625b, 21-676a, 16-937d.
Magglingen, Switz. [24-30 C2], 3-549d.
MAGH (race) 14-625c.
Mâgha (Indian poet) 19-964c.
Mâghakâvya (poem, Mâgha) *see Sisupâla-badha.*
Magh Allo, Cork, Ire. *see* Mallow.
Maghara Wadi, dist., Egy 8-35b, 8-70b fol; map 8-41
Maghera, Ire. [24-20 E2]
Magherafelt, Ire [24-20 E2].
Magherybeg, Kerry, Ire 13-353c
Maghiana, India [24-65 C2].
Maghi-dagh, mt., U S S.R. 5-56b
Magh-mela (festival) 1-643d.
Maghrayt d'Sheehaz (bot.) 9-688d
Maghrib, dist, N Af 8-82b
Maghsciath, Ire.. *see* Lismore
Magh-uire, co., Ire. *see* Fermanagh
Maghull, Lancs., Eng. [24-13 B4]
Magi (tribe) 15-171d
— (lang.) 17-241c
— (rel.) 18-480b; 23-943b.
"Magi" (Rubens) 16-740a.
Magi, The (dram., Lunacharsky) 14-485a
Magia, De (Apuleius) see *Apologia*
Magia Naturalis (G Della Porta) 7-108d fol
Magians (caste) 14-802a, 17-582a
Magic, Ida [24-145 D6]
MAGIC 14-625c, 6-928c, Af. Negro 16-194b, Agrippa von Netteshelm 1-429b, banlism 2-834b, Babyl 2-859c; cannibalism 4-746a, Egypt 8-60b, India 12-100d, lycanthropy 14-510b, primitive 9-244d 11-928d, 19-106a, 19-108a, 2-48a, ritual 19-321a social anthropology 20-867b spell 21-201c survivals of 21-578a, Virgil legend 23-182d, *see also* Conjuring, Sympathetic magic
Magic (play, G K Chesterton) 5-440c
"Magic" (yacht) 23-870a, 1-805b
Magician 6-260b
MAGIC LANTERN: *see* Lantern.
— **SQUARE** 14-627d
Magie Noire (P. Morand) 9-756a
Magilligan, Ire 14-372d.
—, pt, Ire [24-20 E1].
Magilus (zool) 10-66b
Magina, mts, Sp [24-32 E4]; 12-806c.
MAGINN, WILLIAM 14-630a
Maginnis, Mont [24-144 D2]
Magione (conspiracy) 3-899c
Magiovintum, Rom Brit. (Fenny Stratford, Bucks, Eng) map 4-160d
Magiscatzin, Mex. [24-158 E3]
Magister (degree). *see* Master.
— (teacher) 20-99b.
— cambellanorum (official): *see* Chambellan de France.
— camerarius: *see* Lord great chamberlain.
— equitum 7-838a.
— populi 7-838a.
— sententiarum: *see* Peter Lombard.
Magistery of bismuth 3-671b.
Magistral (rel.). *see* Chancellor.
Magistralia (law) 23-810a.
Magistral line 9-528a.
MAGISTRATE 14-630a, 6-328b; Athens 10-830d fol; Rome 19-489a fol.
Magistrol 19-442c.
Maglaj, Yugos [24-52 D2].
Magleby, Den [24-46 E4]
Mag Lemna, Battle of (Old Ir. story) 12-641a.
Maglemose, Den 20-46d
Maglemosean culture 2-243b.
Magley, Ind [24-126 C2]
MAGLIABECHI, ANTONIO Da M. 14-630b.
— library (Florence) 9-388b
Magliani, Agostino 12-808b
Maglic, mt, Yugos. [24-52 D3].
Maglocunus (Maelgwn Gwynedd) (Welsh ruler) 23-295a, 8-115b.
Magloire, St. 5-230d
Maglona, Wales *see* Machynlleth.
Magna, Ariz [24-149 D5]
— (petrog.) 3-202d, 16-875a, 17-670c, 17-680d 21-527b
Mag Mucrime, Battle of (Old Ir story) 12-641b.
Magna, Rom. Brit (Kenchester, Hereford, Eng) map 4-160b,
—, Utah [24-152 B2]
— Carta, isl., Bucks., Eng. 19-665a, 8-30c
— **CARTA** 14-630b, baronial provisions 1-436a, common law 6-123c, habeas corpus 11-53b, peerage 17-437b, representation 19-164b
— Carta of Chester 14-631c
— Charta, isl, Bucks, Eng. *see* Magna Carta.
Magnac-Laval, Fr. [24-26 E1].
Magnae, Rom. Brit. *see* Kenchester, Hereford, Eng.
Magna Gernemutha, Norf., Eng., *see* Yarmouth.
— **GRAECIA**, anc. dist., It. 14-634b, *see also* Nuceria.
Magnalia Christi Americana (Mather) 3-597a.
Magnalium 14-635d.
Magna Mater (temple, Rome). *see* Cybele.
Magnano, It. 9-823d.
MAGNASCO, ALESSANDRO 14-634d
Magnascope 15-857c.
MAGNATE 14-634d.
Magnentius (Rom. emp.) 6-311a; 15-980c.
Magnentius, Hrabanus (archbp. of Mainz): *see* Maurus, Hrabanus.
MAGNES (writ.) 14-635a.
— (min.): *see* Lodestone.
Magnes (maps, 1643) 14-844b.
MAGNESIA, Asia 14-635a.
— (ad Maeandrum) 14-635a.
— (ad Sipylum) 14-635b; battle, 190 B.C. 19-487b, 2-542a, *see also* Manisa.
—, plain, Asia M. 14-515d.
Magnesia (chem.) 14-635c; 3-702b; mortar 15-829a, cement 5-106a, 5-111b.
— board 19-53d.
Magnesian Limestone (geol) 8-461a.
Magnesians, Ignatius' Epistle to 2-108d
Magnesia-spinel (min.) 21-220c
Magnesii sulphas. *see* Epsom salts
Magnesioferrite (min.) 21-220c.
MAGNESITE (min) 14-635c.
MAGNESIUM (chem) 14-635c, 2-650b, 15-321c, 8-348b; fig 17 21-193, Dead sea salinity 7-99d, as fertilizer 9-196b.
— alloys 1-239c
— bromide 19-897a fol.; 3-234b
— carbonate 7-510c.
— chloride 19-897a fol, in Dead sea 7-99d fol., *see also* Kainit
— compounds 14-635d.
— diopside 7-400d, *see also* Enstatite-Diopside.
— ferrite 12-646d.
— Limestone Series (geol.) 17-537b.
— oxide 14-635d.
— pyroarsenate of 3-436a.
— sulphate 19-897a fol.; 16-686b; *see also* Epsom salts.
Magness, Ark. [24-120 D2].
Magnet, Ark. [24-120 C3].
—, Ind [24-127 B4].
—, mt, Austr [24-168 B4].
— (elec.) 8-268c; 8-328b fol.; 14-640d fol 8-305d.
Magnetarium 21-960c
Magnet control (of elevator) 8-352a.
— Cove, Ark. 10-29d
Magnete, De (Gilbert) 10-344d
Magnete, Epistola de (Petrus Peregrinus de Maricourt) 6-176c
Magnetic, isl, Queens., Austr. [24-169 C2].
— (phys.) 7-315b.
— **ANALYSIS** (mech.) 14-636b.
Magnetic Attractions, Essay on (Barlow) 3-118a
Magnetic axis *see* Axis, Magnetic.
— balance 14-647a; fig 25 14-649
— brake 4-24d
— circuit 8-328c
— compass 6-171b
— Constants, 14-659a, 14-662a
— declination 11-5c.
— deflection 18-299c.
— detector 14-870a.
— deviation fig. 47 14-666.
— dip 14-638a 21-959b, *see also* Dip Inclination.
— drag 21-200c.
— drag tachometer 21-734d.
— equator (geog.) 8-670d.
— electron 14-665b
— field (elec.) 8-188c, 8-230a; 14-641b, fig. 18 8-206; calculations 8-205a fol., energy 8-210b, motors 15-872b fol. variations 21-962b.
— flux (phys) 14-644b.
— force 14-71c; fig. 19 8-206.
— gyration 14-78c, 14-81d; graph. fig. 24 14-82, Pl. fig. 9 14-LIGHT
— induction 8-190a
— intensity 21-959d.
— **IRON-ORE** (min.). *see* Magnetite.
— Isothermals, graph. fig. 37 14-658.
— lag 14-660d
— measurements 14-642c.
— meridian 6-171b.
— moment (elec.) 8-204d, graph fig. 38 14-639.
— permeability. *see* Permeability, magnetic.
— plane 14-657d
— pole fig 20 8-208.
— potential 21-966a.
— separator. *see* Separator, magnetic
— storm 21-970a 2-697b
— tricks (conjuring) 6-261c.
— variation *see* Declination.
MAGNETISM 14-636d, Aepinus 1-223a, Arago 2-209a, fundamental phenomena 14-640c, quantum theory 18-822d, physics 17-880d, Zeeman effect 23-940b
—, terrestrial 7-840b; 2-1009c, 10-81b.
— of rotation 2-200a.
MAGNETITE (min) 14-667c, 22-340d; 12-646c
Magnetite-sand 14-667d
Magnetization 14-645a; 14-660a, graph fig. 45 14-664, 14-641b
Magnetized body 14-641c.
Magneto 21-200c; fig. 1 14-667; 14-668b
—, HIGH-TENSION 14-667d, 12-273c.
— caloric effect 14-663b.
MAGNETOGRAPH 14-669a; 17-805b.
Magneto ignition 15-888a; 12-500d.
Magneto-Ionic theory 23-667c.
Magneto-mechanical effects 14-663d.
MAGNETOMETER 14-670a; 14-642c; 12-433c; 18-595b.
Magnetometric method 14-645a
Magnetomotive force 23-408b.
Magneton 14-653c.
Magnetophone 4-216a.
Magnetostriction fig. 44 14-663.
Magnet steel 15-822a.
Magnet switch: *see* Contactor.
Magni 10-10a.
MAGNIFICAT (rel.) 14-672a.
"Magnificat" (paint., Botticelli) 3-952a.
Magnification (optics) 16-817b fol., compound microscope 15-465b; binocular instr 3-585a.
Magnificence 3-764d.
Magnifier (elec.) 21-893a.
Magnifying glass 15-433d; *see also* Simple microscopes.
— power (optics) 21-906c fol.
Magnisi, penin., Sic.: *see* Thapsus
MAGNITUDE (astron) 14-672a.
— (geom) 7-366d.
Magnitudes, molecular (phys) 4-271b.
Magno, Fernando El (Castile) 1-10d.
Magnoferrite (min.) 12-646d
Magnolia, Ala [24-118 B3].
—, Ark. [24-120 B4], 2-367d.
—, Del. [24-109 D1]
—, Ia [24-138 B3].
—, Ill. [24-128 C2].
—, Mass. [24-99 D1]
—, Md [24-109 C1].
—, Miss. [24-119 B4]
—, Mo [24-140 D3].
—, N C [24-112 G3].
—, N J. [24-105 A3].
—, O. [24-124 D3]
—, Wis. [24-133 D7].
—, W.Va. [24-111 E2]
MAGNOLIA (shrub) 14-672a; map 17-89.
— acuminata: *see* Cucumber magnolia
— Campbellii (tree) 14-672b.
— conspicua (tree): *see* Magnoliaceae yulan.
— cordata (tree) 14-672c
— Fraseri (tree). *see* Mountain magnolia.
— grandiflora. *see* Laurel magnolia.
— Kobus (shrub): *see* Japanese magnolia.
— obovata (shrub): *see* Japanese magnolia.
— Route (U.S.) map 11-552, *see also* Mississippi Gulf Coast to Chicago Highway.
— Springs, Ala. [24-118 B5].
— State (nick.): *see* Mississippi.
— Yulan (bot.) 14-672b.
Magnum Bonum (potato) 18-329a
— Monasterium (Scot.) 23-582b.
Magnus, St., earl of Caithness 16-906c; 13-415b
— I. (the Good) 16-551c.
— (Eastern emp.): *see* Leo I.
— III (Barefoot, Nor.) 12-573c; 16-551c; Ireland 12-602b; 14-768c.
— V. 16-551d.
— VI. (the Law-Mender, Nor.) 16-551d.
— VII. (Nor.) 16-552a
— I. (duke of Brunswick) 4-289b.
— (Saxe-Lauenburg) 20-33d.
—, Albertus 22-405d.
—, Gnacus P.: *see* Pompeius.
—, **HEINRICH G.** 14-672d.
—, N Dak. [24-136 D3].
—, Nev. [24-153 B4],
— effect (mech.) 2-1006b; 19-578b.
— Ladulås (Swed. k.) 21-642c.
— Portus, Hants, Eng.: *see* Portsmouth.
MAGNUSSON, ARNI 14-673a
—, Gudmundur (Ice. nov) 12-55c
Magny, Olivier de 13-533a
— Fr. [24-24 G2].
MAGO 14-673a.
— (s. of Hamilcar) 22-443d.
—, Bal. Is.: *see* Port Mahon.
Magoffin, co., Ky [24-116 G3].
Magog, Que., Can. [24-89 B3],
—, lake, Que., Can. [24-89 B3]
— (bibl.) 10-475d.
— (giant) 10-475d; 3-198d.
Magoje, Tanganyika Terr. [24-83 F4].
"Magojiro" (drama) Pl. III. fig. 2 16-NO DRAMA.
Magomorphism (rel.) 19-106c.
Magonigle, H. Van B. arch. rendering Pl. I. fig. 3 19-RENDERING, ARCHITECTURAL.
Magor, riv., Eng. [24-17 D3].
Magoye, N Rhod. [24-83 E6].
MAGPIE (PIE) (bird) 14-673b; Pl. I. fig. 8 2-BIRDS.
— moth (insect): *see* Currant moth; Gooseberry moth.
Magpied (disease) 14-734d.
Magra, riv., It. 12-755a.
Magraketha (instru.) 16-891d.
Magro, riv., Sp. [24-33 F3].
Mag Roth, Ire. 12-601a.
Magruder, John B. 20-332d; troops at Richmond map 1-759.
Maguary, cape, Bras. [24-163 C3].
Mague, riv, Ire. [24-21 C4]
Maguey (plant) 1-345a; *see also* American aloe.
Maguloa, Mad. [24-83 J6].
Maguire, Cathal 12-642d.
—, Rochford 19-264c.
Maguires Bridge, Ire. [24-20 D2].
Maguntiacum, Rom. camp, Ger.: *see* Mainz.
Magus of the North: *see* Hamann, Johann Georg.
Magwangwara, tribal land, Tanganyika [24-83 G4]
MAGWE, dist, Bur 14-673c.
Magwe, Bur. [24-66 D2].
— (lang.). *see* Hungarian
— Cicero (nick) *see* Faludi, Francis
— Horace (nick): *see* Virág, Benedict.
Magyar Reformed Church 18-445d.
MAGYARS (people) 14-673d, Austria-Hungary 2-750b, Bohemia 3-786b fol; Croatia 6-731a, Cumans 6-860c Finno-Ugrian 9-257b, in Rum. 19-638b fol., Buda and Pest, invasion 4-323b; Revolution, 1848 11-909a, Rom empire 19-435c; Yugos 23-916d
Magyar Székely (people, E. Transyl) *see* Szeklers.
— Tudományos Akadémia (Hung) 15-77b
— Tudományos Társaság (academy) 1-82a.
Mah (myth) 17-577d.
MAHABALESHWAR, India [24-64 D5], 14-674a.
—, plat, India 3-833a
Mahabes, Sah. [24-78 B4]
Mahâbhârata (epic) 7-578b fol.; 12-162b; 19-902a.
Mahâ-bhashya (treatise) 19-970a.
Mahâbhinishkramana (poem, Arnold): see *Light of Asia.*
Mahabo, Mad. [24-83 J6].
Mahâbodhi (temple, Pagan) Bur. 12-225c, Pl. VI. fig. 6 12-INDIAN ARCHITECTURE.
MAHABODHIVAMSA: *see* Bodhivamsa.
Mahâ Brahman (Great Brahman) 4-980c.
Maha Charkrki (order) 13-441a
Mahadeo, hills, India [24-65 D4; 24-182 E4], 5-445d.
Mahadeva (deity) 11-578c, *see also* Siva.
Mahadevi (deity): *see* Pârâvati.
Mahadhah, Arab. [24-62 F3].
Mahadji Sindhia 3-790a; 11-18a.
Mahaena, Tahiti [24-176 B2].
Mâhafâly, prov., Mad. 14-604a.
Mahaffey, Pa. [24-106 C3].
MAHAFFY, SIR JOHN P. 14-674a
Mahagi, Bel Cong. [24-83 F2].
Mahaica, riv., Brit.Gui. 10-957d
Mahajan, India [24-65 C3].
— (Indian). *see* Banius.
Mahajani, G. S. 14-664d
Mahakam, riv, Bor, Upper M. in Du Bor. 3-908d, *see also* Kutei.
Mahâkâvya (poems) 19-964b.
Mahala, Nev. [24-153 B3]
Mahalasville, Ind. [24-127 B3]
Mahallat, Pers. [24-63 C2].
Mahamari (disease). *see* Maha murree.
Mahâmâyâ (myth.) 14-483c.
Mahamuni, Buddha (Bur. pagoda) 4-431a.
Maha murree (med.) 17-902b
MAHAN, ALFRED T. 14-674a
MAHANADI, riv., India [24-64 G4; 24-183 F4]; 14-674d.
— Canal (India) 5-445b.
Mahanaim, Pal. 10-349d.
Mahananda, riv, India 14-721a.
—, lake, Burma 20-591a.
MAHANOY CITY, Pa. [24-107 E3]; 14-674d
—, cr., Pa. [24-107 E3].
Mahanwada (cave Ellora, Ind.) column ii. 6-85c.
Mahapaoma Nanda (Indian king) 3-327a.
Mahâ-parinibbâna Sutta 5-465b; 4-326a.
MAHAR (caste) 14-675a.
Maharajadhiraj (ruler, Nepal) 16-222d.
Maharajas (title): *see* Gosains.
Maharajnagar, India: *see* Charkhari, India.

MAHARAJPUR, India 14-675a.
Mahārāna (title) 4-983a.
Maharani, Mal. Penin. [24-71 B5].
— Vanivilas (Ind. ruler) 16-45b.
Maharashtra school 12-231d.
Mahārāshtrī 4-979d.
Mahārāstrī (dialect) 18-416b.
Maharawal (title) 3-79a.
Mahārāwāt (title) 17-841c.
Maharbal 22-435d.
Mahares, Tun. [24-78 G2].
Maharia. *see* Bhois
Maharraga, Egy. [24-79 C3].
Maharrem, Decree of (1881) 22-611b.
Mahars (Indians) 4-981d fol.
Mahā Ruséi, Cambodia 12-226b.
MAHAS: *see* Barabra.
Maha Sati (rel.) 21-625a.
Mahāsena (of Ceylon) 7-401c.
Mahaska, co., Ia. [24-138 E3].
—, Kan. [24-142 E2]
Mahass- Fadlja (dialect) 16-586b.
Mahatma (Hindu title) 10-15b
Mahatma Gandhi (Rolland) 19-388a.
Mahavairocana (deity) 12-967a, *see also* Dainichi.
MAHAVAMSA (MAHANAma) (chron.) 14-675a
Mahāvastu (lit) 14-483c
Mahā Vihāra (univ.) 17-147b.
Mahavira 17-381c.
Mahāvira-Charita (play, Bharabhūti) 7-578c
Mahāvrata (ceremony) 7-20d
Mahaweli Ganga, riv., Ceylon 5-177b.
Mahayamba, bay, Mad. [24-83 J6].
MAHAYANA (Buddhism) 14-675b.
Mahāyogī (god) *see* Siva.
Mahbubnagar, India [24-67 C3].
Mahdbateshwar, India [24-67 B3].
Mahdera-Mariam, Aby.: *see* Amba
MAHDI (title) 14-676a.
Mahdi al Montasir, al- (of Sud.). *see* Mahammed Ahmed ibn Seyyid Abdullah.
— el (Senussi). *see* Senussi el Mahdi.
— 'Obaidallah. *see* 'Obaidallah.
Mahdia (Sud. history) 21-511a
MAHDIA, Tun. 14-676a
Mahdists (Mahom.) 7-528d; 8-102a fol.; (1883) 8-62b
Mahé, Bertrand François, count de La Bourdonnais' *see* La Bourdonnais.
MAHE, India [24-67 C4]; 14-676c.
—, isl, Ind.O. 20-420d
Mahedin, Tun. [24-78 G1].
Mahel Balevi, riv., W.Af.: *see* Bani.
Mahendragiri, India [24-67 D3].
Mahendravarman I. (India) 12-216d.
Mahenge, Tanganyika [24-83 G4], 7-856d fol.
Maheno, N.Z. [24-173 C6].
Maher, Ahmed 8-99d
—, D. 11-766d
—, Colo. [24-147 C3].
—, mt., India 10-80d
MAHESHWAR, India 14-676c.
Mahésvara (deity) *see* Mahadeva.
Mahfūza, India 4-603d.
Mahi (tribe) 6-977b
MAHI, riv, India [24-67 B2; 24-182 D4]; 14-676c.
Mahia, N.Z. [24-172 F3].
—, penin., N.Z. [24-172 F3].
Mahidāsa Aitareya 19-959b fol.
MAHIDPUR, India: *see* Mehidpur.
Mahieu, Thomas 3-857c.
MAHI KANTHA 14-676c.
Mahikavati, India 3-831c.
MAHILLON, V. 14-676c.
Mahim, India: *see* Mahikavati.
Mahin, Nig. [24-80 E4].
Mahinda (priest) 8-180d.
—, Bel. Cong. [24-82 C3].
Mahinda (Buddhist) 4-827b.
Mahipala (Indian k.) 3-827b.
Mahipatj (writ.) 14-857c.
Mahiret, W.Af. [24-80 B1].
Mahili, El, Arab. [24-62 D4].
MAH JONG, THE GAME OF (Mah Tsiong) 14-676d.
MAHLER, GUSTAV 14-677c; songs 20-991b.
MAHLSTICK 14-677c.
Mahlungulu, penin., Port. E. Af.: *see* Inyak.
Mahlwinkel, Ger. [24-39 G1].
Mahmal (Mohammedan rel.) 8-38b fol.
Mahmed-Husseinmagala, Pers. [24-63 C1].
Mahmed II. (Turk.) 6-991c.
Mahmoud I. (Turk.) 22-605a.
— II. (Turk.) 22-607a.
Mahmoud Effendi 2-266c.
— Nedim 22-610d.
— Shevket 22-612b.
Mahmud (Mahdist gen.) 8-105d fol.
— (of Afg.) 7-546b; 1-289a: 13-253d.
—, Mohammed Pasha 8-100b.
— (shah, Nishapur) 17-602a.
—, Shevket *see* Shevket.
— (coin) Pl V. figs. 10, 11 16-NUMISMATICS.
Mahmudabad, Pers. [24-63 C1].
Mahmūdī, Sheik (sultan): *see* Mu ayyad, Malik al.
Mahmudia, Rum. [24-53 E3]
—, canal, Egy. 8-67b.
Mahmūd ibn Sabuktagin (Pers. k) 9-261b.
Mahmudiya, Al, 'Iraq [24-61 A3].
—, canal, Egy. 8-91a.
Mahmūd Mīmar 18-372b.
MAHMUD I. (Turk. sultan) 14-677c.
MAHMUD II. (Turk. sultan) 14-677d, janissaries 12-891a; great conqueror 17-587b, Gr. revolt 7-862a.
— **(OF GHAZNI)** 14-678d.
— **NEDIM PASHA** 14-678d.
Mahmudoff (nick.). *see* Mahmud Nedim Pasha.
— Qārī of Yazd (Pers.) 17-608c.
— Sami (Egy.) 8-100d.
—, Shaikh (Arab.) 12-589c fol.
— Shevket (Turk.) 8-630a.
— Tughlak (India) 7-163a
Mahndang, mt, PI [24-73 B4].
Mah-nèsh (myth) 11-607a
Mahnomen, co., Minn. [24-134 C4].
—, Minn. [24-134 C4]
MAHOBA, India [24-67 C1]; 14-679d.
Maho Bey (of Egy) 8-91b
MAHOGANY (wood) 14-679d.
— cement 5-111c
— sumach (shrub) 21-548a.
MAHOMET (rel. leader): *see* Mohammed.
—, Ill. [24-128 D3].
Mahomet (play, Bornier) 3-915d.
Mahomet (Voltaire) 23-249a.
Mahomet and his Successors, Lives of (W. Irving) 12-695d.
Mahommedan· *see* Mohammedan.
— chronology: *see* Muslim chronology.
Mahon, Charles, 3rd earl Stanhope· *see* Stanhope
—, Lord· *see* Stanhope, Philip.
—, R H. 19-892d; 4-968a.
—, Bal Is. [24-33 J3]
—, ft., Fr. [24-24 G1]
MAHONE, WILLIAM 14-680b.
—, bay, N.S., Can. [24-88 E4].
Mahong, Wis. [24-132 B3].
MAHONIA (shrub genus) 14-680b.
— Aquifolium (shrub): *see* Oregon-grape.
Mahoning, co., O. [24-124 E2]; 23-905c.
—, cr., Pa. [24-106 B3].
—, riv., O. [24-124 E2].
Mahonti, E.Af. [24-81 E2].
Mahon to Barcelona (s.s. route) [24-33 J2].
— to Palma [24-33 J2].
MAHONY, FRANCIS S. 14-680b.
Mahonnaise (sauce): *see* Mayonnaise.
Mahood, lake, B.C., Can. [24-92 E4].
Mahopac, N Y. [24-102 G4].
Mahot, isl., Arab. [24-62 F3].
MAHOUT (elephant driver) 14-680c.
Mahra, dist., Arab. [24-62 E4]; 11-63d.
— (language) 20-936d.
Mahratha (caste) 4-980a fol.
Mahrāthī (lang.): *see* Marathi.
Mahratta (weapon) fig. 3 21-694.
Mahratta (news.) 22-211c.
Mahratta group, states, India 3-832d.
MAHRATTAS (people) 14-680c; 5-146a, 12-193a fol.
— (Ind. peshwa) 11-130a.
Mahratta War (India) 23-400b.
Mahri (lang.) 20-315a.
Mährisch, Ger. [24-39 H4].
Mährisch-Ostrau, Czech.: *see* Moravska Ostrava.
—-Ostrau chess tournament, 1923 5-429a fol.
Mährisch, Schönberg, Czech. [24-50 E2]
MAHSEER (fish) 14-680d
Mahsuds (people) 23-447a
Mahto, S Dak [24-137 D1]
Mahtowa, Minn [24-134 F5]
Mah Tsiong (game) *see* Mah Jong.
Mahua (plant) 1-543b, arrack 2-427a, marriage 22-447c
— butter (fat) 16-747b
Ma Huang (drug) 8-639a.
Mahucutah (myth) 18-840c
Mahud (weight) 15-140c.
Mahu Kona, Haw. [24-176 H3].
Mahuva, India [24-67 B2].
Mahwah, N.J. [24-105 B1].
Mahy, Thomas de, marquis de Favras *see* Favras.
Mahzor Gadōl (chron.) 4-580b.
— qatān (chron) 4-580b.
Mai (dance) 7-18c
MAI, ANGELO 14-681a, Fronto 9-874a
MAIA (Gr myth) 14-681a.
— (Rom. deity) 14-681a; *see also* Bona Dea.
—, lake, Braz [24-164 B2].
—, riv. (Sib.), U S S R [24-57 M3]
— (star) 18-73d
— (zool) 18-693d
Mai Ali (I.) Ghajideni (of Bornu) 3-916c.
Maiana, isl, Pac O. 10-346b.
Maiano Benedetto da 19-945d.
—, Giuliano da 19-945d.
Maianthemum (bot.) 14-121d.
Maias, The (nov., Queiroz) 7-883a
Maibud, Pers [24-63 C2].
Maiche, Fr. [24-25 M4].
MAID: *see* Maiden
Maida, N Dak [24-136 F1]
Maida (battle, 1806) 12-800d
Maidalchini, Olimpia 12-372c.
—, dist, India 16-44c
MAIDAN (plain) 14-681a.
—, Afg. map 1-283.
—, 'Iraq [24-61 B2].
—, park, Calcutta 4-563d.
Maidani, Ras, cape, Pers. [24-63 D3].
Maidan-i-Mashq, Tehran 21-878a
Maidān-i-Naflun, Pers. [24-63 B2].
Maidan-i-Shah (Pers) 12-705a
Maidan Tupkhaneh (Tehran) 21-878a.
Maiden, N C [24-112 D2]
—, cr, Pa [24-107 F3]
MAIDEN (MAID) 14-681b
— (instru) 10-971b.
Maiden, the (Egy. rel): *see* Kore.
— Bradley, Eng. [24-17 D3].
— castle (Dorset., Eng) 7-536d.
MAIDENHAIR (bot) 14-681c.
— **TREE**: *see* Ginkgo
MAIDENHEAD, Berks, Eng. [24-15 C4]; 14-681c
— bridge 4-130d
Maiden Newton, Dorset., Eng. [24-17 D4].
— Pap, mt., Scot. 4-530a.
— pink (flower) 17-941d.
— Rock, Wis. [24-133 A5].
Maidens' Knight (nick.): *see* Gawain.
Maidens, light house, Ire. [24-20 F2].
Maidhyarya (festival) 9-967c.
Maidhyōimāongha (myth.) 23-987c.
Maidhyoshema (festival) 9-967c.
Maidhyoszaremaya (festival) 9-967c.
Maidi, Arab. 2-544b.
MAID MARIAN (legend) 14-681d.
Maid of Artois, The (Balfe) 2-972b.
Maid of France, The (A. Lang) 13-690d.
Maid of Honour (title) 14-681b.
Maid of Kent, The (pseud.). *see* Barton, Elizabeth.
Maid of Saragossa (nick.): *see* Agustín, Maria
Maid of the Mill (draughts) 7-622d.
Maid of the Mountains, The (mus. comedy) 7-609c.
"Maids of Honour, The" (paint, Velazquez). *see* "Meninas, Las."
Maidstone, Elizabeth Heneage Finch, countess of *see* Winchilsea and Maidstone.
MAIDSTONE, Kent, Eng. [24-15 D4]; 14-681d
—, Vt [24-97 C2]
Maid's Tragedy, The (Beaumont and Fletcher) 3-277c
Maidsville, W Va. [24-111 D2].
MAIDU (N.Am. Ind. group) 14-682b.
— (lang) 5-139a.
Maidugari, Nig 3-916c fol.
Maiella, mt, It. 2-95a.
Maienfeld, Switz. [24-31 H2]
Maier, John: *see* Eck, John Maier of.
Maier, Martin 7-906a
Maier, Ida. [24-145 E5]
Maiesta (myth) *see* Maia
Maiestas (treason) 7-151a
Maigaard, Christian 2-299a.
Maigatō, isl, Kor [24-74 D6]
Maigelein (glass) Pl VI. fig 1 16-GLASS
Maigne, riv, I F S 14-129b
Maignelay, Fr. [24-24 H2].
Maihar, India [24-65 E4].
Maihar, state, India 14-682b.
Maiidae (zool.). *see* Spider-crab.
Maik (measure) 15-140c
Maikal, mts., India [24-67 D2, 24-182 F4]
Maikop, U.S S R [24-49 F6], 8-838d.
Mail (armour) 11-400c
— (communication) *see* Post and Postal services.
— (feudal rent) *see* Mal.
— (weaving) 23-400c,
— bag apparatus 18-307b.
— coach (Brit.) 18-304d fol.
Maildu If (monk) 1-551a.
Maildulphi-urbs, Wilts., Eng.: *see* Malmesbury.
Maile (plant) 11-266d
Maillard (Fr. sol.) 21-275c.
—, cape, Que, Can. [24-89 C2]
Maillart, Jean 5-275a
Maillé, Claire Clémence de, princess of Conde *see* Conde
Maillebois Jean B D 2-778a.
Mailles blanches (Eng law) 3-684a
Maillet, Jean B. 17-496c.
Maillezais, Fr [24-26 C1].
MAILLOL, ARISTIDE (Fr. sculp) 14-682b, Pls IV, VI and XIX 20-SCULPTURE TECHNIQUE
Maillotins (Fr faction) 17-296a
Mailly, Aube, Fr. [24-25 K3].
—, Yonne, Fr [24-25 J4]
Mail-order advertising (U S) 1-201d
— **-ORDER BUSINESS** (com) 14-682c, 14-916a fol.; 18-809b
Mail packet service (Brit) 18-307d fol.
Mails (U S.), fraud 6-155a; R F D 6-650a
Mail ship 16-266b
Mail train (Brit.) 18-307b.
Mailu (Papuan lang.). *see* Magi.
Mai-mai-Chên, China· *see* Kiakhta.
Maimakterion (Gr month) 4-579a
MAIMANA, Afg. Turkist. 14-684a; govt. 1-286c; map 1-283.
MAIMBOURG, LOUIS 14-684a.
MAIMING 14-684b.
MAIMON, SALOMON 14-684b.
MAIMONIDES (Jewish philos.) 14-684c; creed 13-41c; Heb. lit. 11-360a.
Maimun ibn Qais (Arab. poet): *see* A'sha.
Main, Charles T. 21-40c
Ma'in, dist., Arab.: *see* Ma'an; Minaeans.
Main, Kh., Pal. [24-60 C5].
—, isl., Bermudas. *see* Great Bermuda.
MAIN, riv., Ger. [24-39 F3]; 14-685a; canalization fig. 3 4-722; 4-724c; 12-365c.
Main, riv., Ire. [24-20 E2]; 16-178d
—, geol basin, Ger. 10-233d.
— (gaming) 14-685b
— (Prus. army) 20-388a
— (pipe) 14-685b.
MAIN (power) 14-685a.
—, hydraulic 23-432b.
—, water. *see* Water main.
— series (astron.) 21-378a
MAINA and **MAINOTES** (Gr. dist. and people) 14-685b.
— (bird) 12-156d, 16-42d
Mainake, anc Sp 21-123d
MAINAN (S Am. Ind. group) 14-685c
Mainardino, Marsiglio: *see* Marsilius of Padua.
Main ballast trim (nav.) 21-494a.
— bearings (engin.) 15-883b.
Mainburg, Ger. [24-39 G5].
Maincave, Jules 10-57c
Main Crop (potato) 18-327b.
— Distributing Frame Pl. II. fig. 4 21-TELEPHONE.
— droite (mus) 6-968c.
Maine, A L B de Bourbon, duchesse du 21-272a.
— duke of 7-511c
MAINE, SIR HENRY J. S. (Brit jur.) 14-685c, 6-710c; Jurisprudence 13-197a fol.
—, Louis A, duc de 15-759c.
—, Louis I, count of: *see* Louis I (of Naples).
MAINE, anc prov, Fr. [24-22 C1], 14-686b
MAINE, state, U S. [24-96, 24-95 M1], 14-686b, agriculture 14-688c; coast line 22-716c; govt. 17-408b; legitimacy 13-879c, lumbering 14-479c, money lending 15-700b, Negro 16-195d, prohibition 18-567c.
—, N Y. [24-103 D3].
Maine, riv., Fr. [24-24 E4]; 14-338c
Maine, riv., Ire. [24-21 B4], 13-353a.
"Maine" (U S ship) 21-150c.
Maine, Parque del (Havana, Cu.) 11-259d.
—, Univ. of (Orono) 3-32a.
— **DE BIRAN, FRANCOIS-Pierre-Gonthier** 14-691b.
MAINE-ET-LOIRE, dept., Fr. [24-24 E4], 14-691c.
Maine Literary and Theological Inst *see* Colby College.
Mainesburg, Pa [24-107 E2].
Mainet (heroic poem) 5-254d
Mainête (Fr. law): *see* Ultimogeniture.
Main Gander, riv., Nfd. [24-63 C2].
— gauche (dagger) 6-972b.
Maing-Kaing, Bur. [24-66 D2]
Maingkwan, India [24-66 D1]
Maingthôn, mt, Bur. 13-295a.
MAINLAND, isl., Scot. *see* Pomona.
Mainlongyi, Siam [24-71 A2].
Main morte (law) 14-821a
Main Musran· *see* El 'Ola, Arab.
Maino, P. (It. mus.) 3-188c.
MAINOTES: *see* Maina and Mainotes.
Main Pass., chan., La. [24-121 E4].
Mainpat, plat, India 20-719a.
Main Plot (1603) 23-435b.
Mainprise (law) 23-810d.
Mainpuri, dist., India 14-692a.
MAINPURI, India [24-65 D3]; 14-692a
Main Range, mts., N S.W., Austr. [24-171 J4].
"Mainring," Clydesdale Stallion Pl. III. fig. 2 11-HORSE.
Mainspring (watch) 23-403a.
Mains supply units (elec.) 18-903d
Mainstream, Me. [24-96 C4].
Main Streams of Literature in the 19th Century (Brandes) 4-34b
Mainstreet, Flann *see* Flann Mainstreet
Main Street (Lewis) 13-986a
Main supply depot (mil)· *see* Base supply depot.
MAINTAINED PRICE: *see* Price Maintenance.
Maintenance (law) 12-234a.
— **AND CHAMPERTY** (law) 14-692a.
— company (mil.) 21-584c
— ration 9-142c.
MAINTENON, FRANCOISE D'Aubigné, marquise de 14-

692d; and Louis XIV. 14-419a; and Mme. de Montespan 15-759c.
Maintenon, Fr. [24-24 G3], 8-821a
Main Tor, Eng 7-238d
Mainville, Pa [24-107 E3].
MAINZ (Mayence), Ger. [24-38 D4]; 14-693b, map 14-131; acceptation (1459) 5-683c, archbishopric 14-694a, campaign (1795) 9-813a, capture (1792) 9-806c; cath. 14-693d; Pl V fig 7 10-GERMANY, council (813) 6-806b, diet (1188) 6-785a, diet (1235) 10-261d, monastery 6-807a, printing 18-499d; siege (1689) 10-628a, synod (1085) 22-506c, univ 22-867b, 22-870b
"Mainz" (ship) 11-397a fol
Mainz Psalter 16-24b, 18-499d; sale (1884) 3-802b
Maio, isl., C. Verde I 4-792b.
Mai-Ogi (fan) 9-65c
Maioli, Tommaso 3-857c.
— bindings (art) 3-857c.
Maiolica: *see* Majolica
Maio of Bari 23-619d.
Maiolus, Thomas *see* Mahieu
Maior domus. *see* Majordomo.
Maiorescu, Titu 19-656b
Maiorianus, Iulius Valerius (Rom emp) *see* Majorian
Maiorlori (Chatham Islands tribe). *see* Morioris
Maipo, mt., Arg [24-165 C3].
—, riv., Chil: *see* Maipú
—, Arg. [24-165 E4], battle (1817) 2-328c.
—, Chile 19-952a
—, riv., Chile 19-977c
Maipures, Colom [24-160 C2]
MAIR, A. W. 14-694a
—, Charles 4-716a.
—, John. *see* Major, John.
—, N A. 4-921a
Maira, riv., It [24-34 A2].
Mairc, C 3-926a
—, isl., Fr [24-27 J4].
Maire (title) 14-698b, 1-343d, *see also* Mayor
— de commune (Fr) 9-586c.
MAIRET, JEAN DE 14-694b
Mairobert, M. F. P. de 2-875d
MAIRONIS (poet) 14-694b, 14-217b
Mairut, lake, Egy.: *see* Mareotis.
Maisan, dist., Mesop. 17-577b.
Maisara, ibn: *see* Hammād Ar-Rāwiya.
Maisi, cape, Cu. 6-832d.
Maison Carrée (Nimes, France) 16-460d, Pl. fig. 3 21-TEMPLE.
— Carrée, Alg. 1-620d.
— celle (priory) 1-33a
— chartreuse *see* Chartreuse, maison.
— de François I. (Paris) 17-290a.
— de passe (rendez-vous) 18-600a.
— des singes (Paris) 15-665b.
— de tolérance 18-600a.
— Dieu (Kent, Eng) 7-560a.
— Dieu (Elgin, Scot) 8-354d
Maison du chat qui pelote, La (Balzac) 3-12c.
Maison du roi (Brussels) 11. 4-205.
— Militaire du Roi 10-937d
Maisonneuve, Jean de la 6-47b, Montreal 15-771c.
Maison Nueve, A. Héroet La: *see* Héroet, Antoine.
Maisons, Fr [24-24 H3]
Maisons-Laffitte, Fr. 20-284d.
Maison Tellier, La (Maupassant) 15-102c.
Maistre (Fr. sol.) 14-933c.
—, **JOSEPH DE** 14-694c.
—, **XAVIER DE** 14-695a
Maistre Pierre Pathelin (play) 7-588a.
Maitani, Lorenzo 16-946c, 17-957d.
Maithili (dialect) 3-557a; 15-618c.
Maithuna (rel) 11-580a.
Maitlaquit, isl., P.I [24-73 A3].
Maitland (fam.): *see* Lauderdale, earls and dukes of.
—, **EDWARD** (Eng. writ.) 14-695a
—, **FREDERIC W.** 14-695a.
—, J A. F. 10-919a.
—, Lester Pl. III fig 11 22-TRANS-O. AND TRANS-CONT. FLIGHTS
—, P. E. 2-259d, World War 2-1010d.
— Sir Peregrine (col.) 16-839d.
MAITLAND, SIR RICHARD (Lord Lethington) (law.) 14-695b
—, Sir Thomas (Brit) 14-743b.
—, Thomas (pseud.). *see* Buchanan, R. W
MAITLAND (Maitland of Lethington) William 14-695c; 14-1003d
—, Mo [24-140 B1].
—, N.S., Can [24-88 F3].
—, O. [24-125 B4]
—, S Aus. [24-170 C5]
—, lake, W Aus. [24-168 C4]
—, riv., Ont, Can [24-90 B3].
—, **WEST AND EAST**, N S. W., Austr [24-171 K4], 14-695d, coalfields 2-725d
Maitoachiana (tribe) 1-306c.
Maitrāyani Samhitā: see *Kāṭhaka.*
— *upanishad*: see *Maitri-upanishad*
Maître de chapelle (mus): *see* Cantor.
— de Flémalle (Merode): *see* Campin, Robert.
Maîtres de pension 3-760c
Maîtresse Ile, Chan. Is. 5-229b
MAITREYA (deity) 14-696a; *see also* Miroku Bosatsu
Maitri-upanishad (rel. lit.) 19-960c
Maiturare, Mohammed (Fula leader) 20-936c.
Maius (month) 4-379b.
MAIWAND, Afg 14-696a, battle (1880) 2-825a, 12-197b, pass map 1-283.
Maiz, Mex. [24-158 E3]
Maize, N.Mex [24-148 F4].
MAIZE (INDIAN CORN) 14-696b, alcohol 1-513b, Chile 5-491d, cultivation 6-854a fol., 21-104b, Egypt 8-66c, Eng. 18-474b, germ cake 6-445b, malt 4-101b, oil 16-747a quotations (1913-1927) 10-610c, Serbia 2-986b, silage 5-158b, 8-617c, starch 21-331a, stem 10-653a, U S & S Am 5-157d, world output 1-388d; 10-604c, *see also* Cora
Maizeret, ft, Belg 3-867c.
Maizières, Fr [24-25 M2]
Maizuru, Jap. [24-74 J6].
Maj, school of 6-965a
Maja (zool) 6-835b
Majaguillar, swamp, Cu. 6-833a.
Ma'jan (shrine) 15-152b.
Majana, Cu 6-833b
Majang, Bor [24-72 D3]
Majapahit 2-977d
—, king, Jav. 12-978c.
—, state, Mal. Arch 4-284d.
Majar Kebir, riv 22-211b
Majdal, El, Arab [24-60 D2]
Majdan, Pol. [24-40 E3]
Majdud-Din Ibn Athir 12-32a
Majel, Kan. [24-142 C4].
Majenica, Ind [24-126 C2].
Majer, John 14-844d
Majeru, isl, Pac O 17-10b.
Majestic, Ky [24-116 H3].
—, Wash. [24-150 B2]
"Majestic" (battleship) 3-222c; sinking 23-783d
"Majestic" (s s) 20-518c
MAJESTY 14-697d
Majesty's advocate-gen, His: *see* King's advocate.
Majl, Aby. map 1-71
Majlil, riv., N. Rhod. [24-82 E6].
Majjhima-nikāya 4-325c
Majlič, mt, Yugos 23-918d
Majlis (assembly, Pers.) 17-551d, 17-595d fol.
Majma'a, Arab. [24-62 D2].
Majnūn Banī 'Āmir (poet) 2-104d
MAJOLICA 14-698a, 18-346b; Pl. VI figs. 1, 2, 3 18-POTTERY AND PORCELAIN, 18-348d, glazing 18-356a, tiles 22-214a, ware 7-842a
MAJOR, JOHN 14-698a; 20-161d; Ales 1-556c
—, Okla [24-143 E2]
MAJOR 14-698b; 15-564b.
— (bell-ringing) 3-375c.
— (mil.) 16-720c fol., 2-410a.
— (cath. Marseilles) Pl. fig. 2 14-MARSEILLES.
Majorant function 7-364d.
Major Barbara (Shaw) 20-470d.
MAJORCA, isl., Bal. Is. Medit. [24-8 F6; 24-33 H3]; 14-698d; 2-969d fol.
Major-domo (title) 15-126a; *see also* Seneschal.
Major-general 2-210b; 16-721a, *see also* Sergeant-major-general
MAJORIAN (emp) 14-698d; 19-508c, 19-998d.
Majorica (ware): *see* Majolica.
Major interval (mus) 11-203c.
Majorinus (bp.) 7-525b.
MAJORITY: *see* Infant; age.
— calling 2-670c
— representation 8-138b
— rule 19-164b
— Socialists (party) 7-880b.
Major premise 14-310d
— sports 2-626a.
— term 14-310d
— tonic (mus) 11-208c
— triad (mus) 11-203d
MAJUBA, mt., S.Af. 14-699a, 8-538d, 21-57b, 22-425d fol.
Majuli, isl, India 3-1017b.
Majunga, Mad. [24-83 J6], 14-604a
Majuscule 1-1d, 17-99a
Maka (tribe) *see* Mekram.
Makach-Kada, Daghestan, U. S S R 6-972c.
MAKAH (N Am. Ind) 14-699a, 16-647d.
Maka Kolibentan, Fr. W.Af. [24-80 B3]
Makala, Bel Cong. [24-83 E2]
Makalaka, tribal land, S. Rhod. [24-81 D2].
MAKALAKA (MAKALANGA) (tribe) 14-699a, 11 1-297.
Makalamabed, Bech. [24-81 C2].
Makale, Abv. map 1-71.
Makalla, Arab. 11-63c.
Makallè, Abv. 12-813c.
Makalu, mt., Nepal. [24-66 B1].
Makalumbi, Bel. Cong. [24-83 E4]
Makamer, mts., Arab. [24-62 C2]
Makanda, Ill. [24-129 C6].
Makandi, E.Af. [24-83 G5].
Makaniyat, Arab. [24-62 F3].
Makapan (chief) 13-462b; 22-423d.
Makara, co., N.Z. [24-173 E4]
MAKARAKA (people) 14-699b.
Makarau, N.Z. [24-172 E2].
Makaria Kamārs 4-985d.
Makarib 2-177c.
Makarikari, Great, salt basin, Rhod. [24-81 D2].
Makaroff, S O 2-800b.
Makárov 19-759d
MAKARSKA, Yugos. [24-52 C3], 14-699b.
MAKART, HANS 14-699b; 17-56b.
Makaryev, U.S.S.R. [24-48 F3]; 16-476a.
Maka Sicha, S.Dak.: *see* Bad Lands.
Makassar, E Ind.: *see* Macassar.
Makassar-Bugis 2-782b.
Ma 'Katawimesheka 'Ka: *see* Black Hawk.
Makatim, Arab. [24-62 D5].
Makatoka, N C. [24-112 G3].
Makdala, Aby.: *see* Magdala.
Makelles (emp.). *see* Leo I.
Makemie, Francis 18-447a.
Makenna, Benj. V. 5-495c.
Makesfeld, Ches., Eng: *see* Macclesfield
Maketu, N.Z. [24-172 F2].
MAKE-UP 14-699c; Pl. XI. figs. 1-9 15-MOTION PICTURES, Pl. XII. figs 1-9 15-MOTION PICTURES, 15-864d, rubber costumes 6-516a.
Makh (god) 3-370a.
— (Makh-ninkhursag): *see* Nintud.
Makhach-Kala, U.S.S.R. [24-49 G6].
Makhai Sakha, Kuku Nor, China [24-68 E4].
Makhaleng, riv., S.Af.: *see* Kornet Spruit.
Makhlf, Arab. [24-62 D4].
Makhlūfi, El: *see* 'Abd-el-Wāhid
Makhmovka, U.S.S.R. [24-49 C5].
Makhra, Egy. [24-79 C1].
Makhsen, el, Mor. [24-78 D2].
Makhzanul Asrār (Nizāmī): see *Storehouse of Mysteries.*
Makhzen (gov.) 15-819b.
Ma-kia-ho, riv., China [24-70 C2].
Makian, isl., Mal. Arch. 22-204c.
Makimono (art) 12-961b.
Makin, India 23-446d.
Makinen, Minn [24-134 F4].
Making of English, The (H Bradley) 3-1008d
Making-ready (print) 18-503d.
— the point: *see* Interpolation
MAKING-UP PRICE 14-700d; 6-327c.
Makino, baron 17-304c.
Makival, E.Af. [24-81 F1]
Makkah, Arab: *see* Mecca.
Makkedah, Pal: *see* Tell es-Sāfi.
Makla, mts., Arab. [24-62 B2]
Makler 21-423a
Makna, Arab [24-62 A2].
MAKO, Hung. [24-51 G3], 14-700d.
—, Pescadores, Jap. 17-637c.
Makoko (k.) 9-758b
Makoku, Fr. Af. [24-82 B2].
Makololo, tribal land, Port. E Af [24-83 F6]
— (tribe) 14-239a.
Makona, riv., Fr. W.Af. [24-80 B4].
Makonde, tribal land, Tanganyika Terr [24-83 G5]
Makongai, isl., Fiji Is [24-176 D3]
MAKONNEN, RAS TAFARI 14-700d; 1-78d; 1-320b; 11-168a, Pl II. figs 1, 2 1-ABYSSINIA.
— (of Harrar) 12-813c.
Makoti, N Dak. [24-136 C2].
Maków, Pol [24-40 E2].
Makrah, el, dist., Pal. [24-60 B7]
Makrai, India [24-67 C2]
Makraka, A -E.Sud. [24-83 F2]
MAKRAN (MEKRAN) prov., Bal. 14-701a
Makri, India [24-67 D3].
—, Turk [24-58 C4].
— (rugs) 19-625d.
Makrialos, Turk. [24-59 J2].
Makrikeui (palace): *see* Hebdomon
Makronisi, isl., Gr. [24-55 D4]
MAKSOORA 14-701c.
Maksudangarh, India [24-67 C2]
Maku, Pers. [24-63 A1].
Maku, Pescadores Is., For. [24-75 A12].
Ma Kua (tribe) 13-285b.
Makua, tribal land, Port.E. Af. [24-83 G6]
Ma kua (jacket) 7-655d
MAKUAN (tribes) 14-701c.
Makum, India [24-66 D1].
Makun (Makyū) Pescadores: *see* Mako
Makurdi, Nig [24-80 F4]
Makwa, Fr. Af. [24-82 C2].
— (tribe). *see* Ma Kua
Makwar, A.-E. Sud [24-79 C5].
Makyan, isl., Mal. Arch. [24-72 G3].
Mal (rent) 23-102d.
— (lit.) 12-49a.
—, bay, Ire. [24-21 B4].
—, bay, Nfd. [24-93 B1].
—, riv., Nor. [24-42 J2].
Mala, Swed. [24-42 J4].
—, cape, Pan. 17-173c.
—, pt, Pan. [24-158 J6].
—, Wady, riv., Sah [24-78 E3].
Malaban, Fla. [24-115 H3].
MALABAR, dist, Brit India 14-701c; flora 2-519c, 12-154d.
—, coast, India [24-182 D6].
MALABARI, BEHRAMJI (journ) 14-702a.
Malabar Marriage Act (India) 16-177c.
— (radio station, Java) 3-28b.
MALABON, P I. 14-702a; il. 17-731
Malabranca, Latin F. 9-389d.
Malabrigo, Peru: *see* Puerto Chicama.
Mlaca, Rom. Emp. map 19-500 (B4).
Malaca foederatorum: *see* Malaga, Sp.
Malacatos (lang.) 7-939b.
MALACCA, Mal. Penin. [24-71 B5]; 14-702a; 7-770a; Albuquerque 1-532b; coll. 15-827b; Fr. capture 9-829d; geography 5-420a; (lang. group) 2-781d; Portuguese conquest 1-123a; Sir Thomas S. Raffles 18-913b; Xavier 23-834b.
—, passage Sum. [24-73 A2].
Malacca, str., Mal. Penin. [24-71 B5; 24-181 J8].
— cane 4-741b.
MALACHI (bibl.) 14-702d.
MALACHITE 14-703b; 4-838d, 4-225c; 4-249c; 4-250d, 6-402b; 12-865a; Pl. I. fig. 15, 16 16-GEM.
— green 7-803d, 7-806b.
MALACHOWSKI, STANISLAW 14-703b
MALACHY, ST. 14-703c.
Malacichthyes (zool.) 9-326a.
Malacky, Czech [24-50 E2].
Malaclemys: *see* Diamond back terrapin.
Malacobdellidea (zool.) 16-210b, 17-273c.
Malacosoma neustria: *see* Lackey moth, Lasiocampid moth.
MALACOSTRACA 14-703d; 6-804d; 8-620d; 12-554c; 17-107a.
— pygocephalus 14-704a.
Malad City, Ida. [24-145 F7].
—, riv., Ida. [24-145 F7].
Malade Imaginaire, Le (Molière) 15-672a fol.
Maladetta, mt, Sp. [24-33 G1, 24-178 F7].
Malaga, N.J. [24-105 A3].
—, N. Mex. [24-148 E6].
MALAGA, prov., Sp. [24-32 D4], 14-705a.
MALAGA, Sp. [24-32 D4], 14-705b; map 1-463; 18-346a, 23-651c, as route Gibraltar [24-30 D4]
—, Wash [24-150 E3].
—, bay, Sp. [24-32 D4].
— raisin 18-956d; 9-885c.
Malagarasi, Tanganyika Terr. [24-83 F4]
—, riv., Tanganyika Terr. [24-83 F4].
Malagash, pt., N.S., Can. [24-88 F3].
Malagasy 2-782a, 14-602b.
Malah, ft., Arab [24-62 D2].
Malahide, Ire. [24-20 E3].
Malain, Fr [24-25 K4].
Malainae (law) 6-710c.
Malaita, isl., Pac. O 20-954b.
Malakal, A.E. Sud. [24-79 C6].
—, isl., Pac. O. 17-5a.
MALAKAND PASS, India [24-65 C2], 14-705c.
Malakasi, Gr. [24-54 B3].
Malakatyn-tras, mt., Kotelni, isl. 18-929b.
Malake, isl., Fiji Is. [24-176 D3].
Malakia (writ) 2-384b.
Malakoff, Can. [24-90 E2].
— Tex [24-123 G3].
MALALAS, JOHN 14-705c; 10-843b
Malali, Arab [24-79 D3].
Mala mansio 22-311d
Malamir, Pers 14-489a.
Malampaya, bay, P.I. [24-73 A3]
MALAN, SOLOMON CAESAR 14-705d.
Malan, Ras, cape, India [24-65 B3]
Malang, Jav [24-72 D5].
Malangali, E. Af. 7-857a.
Malange, dist., Ang. [24-82 C5].
MALANGE, Ang.: *see* Angola; *see also* [24-82 C4].
Malanit, P I [24-73 A4].
Malans, Switz. [24-31 H3].
Malansac, Fr. [24-24 C4].
Malanzan, Chil. [24-165 C3].
Malapane, riv., Ger. [24-40 D3].
Mala prohibita (law) 6-710c.
Mala Prostonarodna Slavenoserbska Puesmaritsa (Karadžić) 13-276d
Malapterurus electricus: *see* Raash.
MALAR, lake, Swed. [24-43 H7; 24-178 J4]; 14-705d; 21-428c.
— bone (anat.) 20-745c; 20-767d.
MALARIA 14-706a; 2-688b; 19-562c; Anopheles mosquito 7-414d; Egypt, 8-40c; endemicity 8-437c; parasite 18-630b; fl. 17-268; psychotherapeutic value 14-706b; quinine 18-853c; tertian rosette Pl 6a 1 17-PARASITIC DISEASES.
— Congress, First International 14-706b.
— organism 17-273a.
Malarial mosquito 17-276d.
Malaspina, mt., P.I. [24-73 B3].
—, glacier, Alsk. [24-156 N7]; 10-382c.

Malatayor, cape, Bor. [24-72 D4].
Malate, dist., Manila, P.I. 14-809c.
Malatesta (fam.) 9-67a; 12-794c; 19-310a.
—, Enrico (anarch.) 12-817c
—, Pandolfo (general) 12-795c
— di Rimini 20-622d.
Malatesti, Malatesta del 9-391b.
MALATIA (Malatieth), Asia M. 14-709a.
Malatia, Turk. [24-59 H3]
Mālatī and Mādhava (Bhavabhuti) 7-578c fol.
Mālatīmādhava (Bhavabhuti) 19-965c.
Malaucène, Fr. [24-27 J3].
Malaunay, Fr. [24-24 G2].
Malaval, François 18-850c.
Mālavikāgnimitra (Kālidāsa) 7-19d, 19-965b.
Malavoglia, I (Verga) 12-747d
Malaxis (bot.) · *see* Bogorchis.
Malaxos, Manuel 10-840c.
"Malaya" (ship) 13-222b.
Malayagiri, mt., India, map 3-326.
Malayal, P.I. [24-73 B4].
MALAYALAM (lang.) 14-709b, 14-613d, 19-88b, Dravidian 7-624d fol; Laccadive Isls 13-563a, lit. 12-239b, Tamil 21-773d
Malayan camphor *see* Borneol.
— Sun Bear 12-156a
Malaya Range, P.I.: *see* Ilocos, mts.
MALAY ARCHIPELAGO [24-72]; 14-709b; 14-710b; 17-16c, amboina 1-740d; arch. 12-225b; art 12-209c, Brit. 14-711c, Du 14-711a, flora 2-520a, 17-859b fol., labour 6-376d; missions 15-600a, piracy 3-913a, railways 18-919d, 4-190a, tree burial 22-445b, *see also* East Indies
Malay Archipelago, The (Wallace) 23-302c
Malaybalay, P.I. [24-73 B4].
Malay bear · *see* Bruang.
— **LANGUAGE** 14-711d, 2-782b; 4-427d; 14-163a
Malay Language, Dictionary of the (Clifford and Swettenham) 5-812a
Malayo-Papuan 20-956d
Malayo-Polynesian 2-781d.
MALAY PENIN., Asia [24-71 B5, 24-181 J8], 14-713a, 14-715b, climate 2-517b, forest area 9-502c; flora and fauna 14-714a, pop. Pl. II fig 2 2-ANTHROPOLOGY, Siam 20-594c
MALAYS (people) 14-716a; 2-532a; 14-716d, basket-designs 3-179d, boat building 3-763b, Bor., isl. 3-908d fol., Du. Bor. 3-909d, Indonesians 2-521a; 3-909a; 12-265a; 17-727b; Japan 12-900d, lycanthropy 14-510a fol.; Malay Archipelago 14-710a, P.I 17-727b, Sum 21-550a, Tua 3-911a, types Pl I figs 3, 7, 9, 11 2-ANTHROPOLOGY.
— Sea 16-683b.
MALAY STATES (Brit.) Mal. Penin. 14-717b; 14-714c; canning 4-750d; defence 14-723b; tin production 17-869c.
— **STATES** (Siamese) 14-723b, tin 22-236a.
—, reef, Queens., Austr. [24-169 C2].
Malayta, isl., Pacific Ocean 17-8d.
Malbaie, Can [24-89 C2].
Malberg glosses 10-432b, 19-879d.
Malbodium *see* Maubeuge.
Malbone, E. G. 1-667a; appraised 15-540c.
Malborg, Ger.. *see* Marienburg.
Malchewsky, I. 3-92a.
Malchus (bibl.) 13-32a.
— (of Carthage) 4-945c.
— (Gr. schol.): *see* Porphyry.
MALCOLM (Scot. kings) 14-723c.
— I. 14-723c; Edmund I. 7-962c; Strathclyde 21-461b.
— II. 14-723c; Mortlach 1-87b.
— III. 7-736b; 14-723c, 20-155d; ascends throne 17-625a; Celts 1-39c; Dunfermline 7-741a; Edinburgh 7-960b; Falkirk 9-50b; Inverness-Shire 12-549a; wife 14-875c; William I 23-610a, William II. 23-610d.
Malcolm IV. 14-723c; 20-157a
—, **SIR JOHN** 14-723d; Mehidpur 15-215b, Persia 17-594a.
Malcolm, N. 22-184b.
Malcolm (sci.) 20-566a.
—, Ala [24-118 A4].
—, Ky. [24-116 G3].
—, Minn [24-134 C3].
—, Neb. [24-139 H4].
—, W Aus., [24-168 C4]
—, isl, B.C., Can. [24-92 D4].
—, pt., W Aus., [24-168 C5]
Malcolmpeth · *see* Mahabaleshwar.
Malcom, Ia. [24-138 E3].
Malcom-khan 17-610b.
Malcontent (Marston) Webster 23-472d.
Malczewski, A. 18-164d.
MALDA, India [24-66 B1]; 14-724a; 7-861c.
Maldegem Belg [24-29 B3]
Maldelmesburh, Wilts, Eng. · *see* Malmesbury.
Malden, Arthur Capel, viscount: *see* Essex, 1st earl.
Malden, Ind. [24-126 A1].
MALDEN, Mass. [24-99 C1], 14-724a
—, Mo [24-141 H5].
—, Wash [24-150 H3]
— W Va 19-897c
—, isl, Pac O [24-174 F6]
Maldeo, Ill [24-128 C2]
Mal-di-gomma *see* Root-rot
Maldive double coco-nut 20-421a.
MALDIVE ISLANDS, archip., Ind.O. [24-64 D8]; 14-724b, 13-562d.
MALDON, Ess., Eng [24-15 D4]; 14-724d.
Maldon, Vict., Austr. [24-171 G6]
Maldonado, Peru 14-616b.
—, dept., Urug 22-905b.
—, Urug [24-165 F3].
Malé, isl, Ind O 14-724c.
— (chron.) 4-580a
Male (sex) 20-408a fol., (human) 18-234a fol.; mortality 7-112a fol., 14-376d; reproduction 19-175d; 19-178a, urethra 19-176b
Malea, bay, Crete [24-54 D5]
—, cape, Gr. [24-55 C4], 13-573c
—, pt, Lesbos 13-962a
—, mt., Sum. 21-798a
Malear, mt, Gr. [24-54 C4].
Malebolge (pit) 7-39d.
MALEBRANCHE, NICOLAS 14-724d, 13-456b, Arnaud 4-943b, 2-418a; occasionalism 4-942c
Malecite (tribe) 4-702c
Malecón (avenue, Havana, Cu.) 11-259d
Mālegitti Sivālaya (temple, India) 12-223d
Maleic acid 5-368b; 21-391d; *see also* Fumaric and maleic acids
— anhydride 21-391d
Male jalap (drug) · *see* Woody jalap.
Malek, A.E.Sud. [24-83 F1].
Malé Karpaty, mts., Czech. [24-51 E2].
Malekula, isl., Pac O: *see* Mallicolo.
Maleme, Sen [24-80 A3]
Maler (poet), *see* Müller, Friedrich
— (race) 18-957c
— **KOTLA**, state, India 14-725a.
MALESHERBES, CHRETIEN G. de L de 14-725b; 8-427b
—, Fr [24-24 H3]
Malestroit, Fr. [24-24 C4].
Malet, Sir Alexander, 2nd bart. 14-725c.
—, **SIR EDWARD B.**, 4th bart. 14-725c, 2-223d, Egypt 8-102a
—, **LUCAS** (pseud.) 14-725d; 13-399d
Maletsunyane, riv, S Af. 16-835d.
Maleventum, It.: *see* Beneventum.
Malevo, mts., Gr. [24-54 C4].
Malfaute, Antonio 19-817a.
Malfeasance: *see* Nonfeasance.
Malguzra 12-170b.
Malhada, Braz. [24-164 B3].
Malham, Yorks., Eng. [24-13 B3].
Malhão, mts., Port. 1-603b.
Malhar Rao (of Baroda) 3-125d.
Malherbe, Ernst G. (writ.) 21-63a.
MALHERBE, FRANCOIS DE (poet) 14-725d, 9-786d; 6-728d.
—, Madelaine de 14-726a.
—, riv., Mesop. 8-818d.
Mali, riv, Mesop. 8-818d.
Malia, India [24-67 B2].
"Malibar 9" (yacht) Pl. II. fig 2 23-YACHTING
Malheur, co., Oreg [24-151 G4].
—, Oreg. [24-151 H3].
—, lake, Oreg. [24-151 F4]; 3-639a.
—, riv, Oreg. [24-151 G4]; 16-883b
Mali, Fr W Af. [24-80 B3].
—, Isl., Fiji Is. [24-176 E2]
—, riv., Bur.. *see* Mali-kha.
MALIBRAN, MARIE F. 14-726c, 2-972b.
MALIC ACID 14-726c, 2-547a· 21-390c.
Malicious Damage Act (1861, Eng.) 2-439c, 2-431a, 19-320b; 19-801a
Malicorne, Fr [24-24 E4]
Malie, Upolu I., Samoan Is. [24-176 C1].
Malley, glacier, U.S.S.R. 13-304d.
MALIGNANT 14-726d.
— (party) · *see* Royalists.
— cholera: *see* Asiatic cholera
— malaria 17-278d
— pustule. *see* Anthrax.
— tumour 3-846d 22-543b; (table) 18-741c, fig 2A, 12 22-544
MALIGNITE (rock) 14-726d.
Malik (Melk), Wadi, riv, A.-E. Sud. [24-79 B5].
— (office) 20-291a.
— al- 'Adil (Egy. sultans) *see* 'Adil I and II.
— al-Ashraf Salāh al-dīn: *see* Khalil.
— al-Ashraf. *see* Ashraf, Malik al.
— al-Az-iz 'Imal al-aln: *see* Aziz
— al-Kāmil *see* Kāmil
— al-Mansūr *see* Mansūr.
— al-Mozaffar *see* Bibars II.
Jāshengir.
— al-Mu'ayyad · *see* Ahmad
— al-Nāsir *see* Nāsir, Malik-al.
— al-Nāsir: *see* Nāsir, Mohammed Malik al-.
— al-Qāhir · *see* Bibars I.
— al-Sa'īd · *see* Sa'īd, Malik al-.
— al-Sālih Najm. *see* Sālih Najm.
— al-Shamsuddin Kurt. *see* Shamsuddin Kurt.
— al-Zāhir (Barkūk) *see* Barkūk
— al Zāhir *see* Zāhir, Malik al-.
— Ambar *see* Ambar, Malik.
— ash-shu 'arā Bahār 17-610b.
— Ghuzz 22-624d.
Mali-kha, India [24-66 D1].
— riv., Bur. 12-684c.
Malik ibn Anas 12-715a.
— -l-Maidan 3-558c.
Mālikite (school) 12-715a
Malik Kafur 4-893b; 14-615a, 7-122c
— Mohammed (poet) 11-572b
— Shāh 20-309d, Omar Khayyām, 18-785d
— Siah, mt, Pers [24-63 E3]; 3-7a.
Malima, isl, Fiji Is. [24-176 F3].
Malin, N. Ire. [24-20 D1].
—, Oreg. [24-151 D5].
Malinche, mt., Mex 15-377d.
Malindi, Kenya [24-83 H3], 13-341a.
— S Rhod [24-81 D1].
Málinec, Czech [24-51 F2].
MALINES (Mechelin), Belg [24-29 C3], 14-727a, siege of Antwerp map 2-88; 2-88b; theol. conference 7-508b
MALINKE (tribe) 14-727b; lang. 14-727b
Malinmore, head, N.Ire. [24-20 C2]
Malinov (states.) 4-366b.
Malinowski (gram.) 5-740a; 8-713a.
—, A. 18-359b.
Malinowski, Bronislaw 14-620a fol., 22-345d, 16-55b, 14-950c.
Malinta, O. [24-124 A2].
Malintzin, mt., Mex.: *see* Malinche.
MALIPIERO, G. FRANCESCO 14-727b.
Mālis (caste) 4-986a.
Maliwan, Bur. [24-66 D4].
Malix, Switz [24-31 H3]
Malka, riv., U S S R 13-232d
Malkamud, mt, U.S S.R. 5-56b.
Malkangiri, India [24-67 D3].
Malkan horst, mt., (Sib.) U.S S R 23-863a
Malkapur, India [24-67 C2]; 4-355d.
Malkin (clown) 15-826d.
Malkin, A. T 1-699c
Malkinia, Pol. [24-40 F2].
Malkom (prince) 17-595c.
Mall, The (Washington, D.C.) Pl. II. fig. 1 23-WASHINGTON, D.C.
Mallacouta, inlet, Vict, Austr. [24-171 J6].
Mallaig, Scot [24-18 C5]
Mal Lara, Juan del 21-156a.
Mallard, Ia [24-138 C2].
—, Ill [24-128 A3].
—, Minn. [24-134 C4].
Mallard (bird) 7-706c; Pl. I. fig. 17 3-BIRDS, voice mech. fig 3A 20-997
MALLARME, FRANCOIS R. A. 14-727c.
MALLARME, STEPHANE 14-727c, Symbolists 21-701b.
Mallawalle, isl, Mal. Arch. [24-72 E2]
MALLAWAN, India 14-728a.
Malldraeth, bay, Wales [24-16 B1].
Malleable castings. *see* Cast-iron.
— **CAST IRON**: *see* Cast Iron.
— copper · *see* Native copper.
Malleable iron (met) 15-317c.
MALLECO, prov., Chil [24-165 B4], 14-728a, 5-488b
Mallee, dist, Austr 23-131d
—, forest, W. Austr 23-529b.
— (bird) 16-923c.
— (tree) 2-711c.
Mallefille, J. P. 7-726a.
Mallein test 10-392a.
Malleinuck · *see* Molly mawk.
Malleolus, Thomas: *see* Thomas A Kempis
— (anat.) 20-739b.
Malleray, Switz [24-30 C2].
Malleson (gen.) 7-856a
—, **GEORGE BRUCE** 14-728a.
Mallet (brothers) 16-183c.
—, Claude 14-11b
— **(MALLOCH), DAVID** 14-728b.
—, Robert 7-844d fol.; 20-288b; map 7-848c.
— (locomotive) 14-279d fol.
— (rawhide) fig 4 12-677.
— (tool) 22-291d; wood-carving il. 20-218, fig F 4-955.
— **DU PAN, JACQUES** 14-728b.
Mallets (croquet) 6-750a.
Mallet-Stevens, M. (arch) 6-63c; Pl I fig 5 2-ARCHITECTURE Pl. I. 21-STAIRCASE
Malleus (anat.) 7-824a; fig. 33 20-745.
— (animal): *see* Hammer-oyster.
— (ear). *see* Hammer.
— Haereticorum (nick.): *see* Faber, Johann
Mallia, Crete 6-681b
Mallicollo, isl, New Hebrides [24-176 A1], 17-9c
Mallina, W.Aus [24-168 B3].
Malling, Matilda 21-658c.
—, Ove 7-33b.
—, Den. [24-46 C2].
MALLING, EAST AND WEST, Kent, Eng. [24-15 D4], 14-728c
Mallius, C (Rom sol.): *see* Manlius, C
Mallmitz, Ger [24-39 L2].
MALLOCH, DAVID. *see* Mallet
MALLOCK, WILLIAM HURrell 14-728c
Mallomys (rodent) 19-374b.
Mallophaga: *see* Biting-lice; Bird-lice
Mallorca, isl., Medit.: *see* Majorca
Mallory, G. L. 8-900c fol; 22-185a
—, S R 6-227d
—, N Y [24-103 D2].
—, S C. [24-113 E2].
Mallorys, Tenn. [24-117 E2].
Mallotus philippinensis 13-248b.
— villosus *see* Capelin.
MALLOW, Ire. [24-21 C4]; 14-728d.
MALLOW (flower) 14-728d; 14-729a, 11-541a.
Mallows (shrub) 1-683d.
Malloy, Kan. [24-142 C4].
Mallus (assembly) 9-764b.
Mallwyd, Wales [24-16 C2].
Malmaison Fr 20-284d.
—, ft, Fr 9-531b.
Malmberget, mt., Swed. 10-92d
MALMEDY, dist., Belg.: *see* Eupen and Malmedy
—, Belg. [24-29 E4]; 14-729a.
Malmesbiri, Wilts., Eng.: *see* Malmesbury.
—, **JAMES H.**, 1st earl of 14-729b
—, James E. H., 2nd earl of 14-729b.
—, **JAMES H. H.**, 3rd earl of 14-729c.
—, Cape Col [24-81 B4]
MALMESBURY, Wilts., Eng [24-17 D3]; 14-729c; common 6-126c
Malmey, Swed *see* Malmö
Malmgren, A. J 21-251a
—, **FINN** 14-729d
Malmhaugе, Swed.. *see* Malmö.
Malmö, Den. 7-211b.
Malmo, Minn. [24-134 E5].
—, N.C. [24-112 G3].
MALMO, Swed [24-43 F9], 14-730a; air lines map 1-463; pop 21-639a, conference (1914) 21-651c
Malmö, Convention of (1848) 20-75d; 10-283b
Malmöhus, co, Swed; [24-45 E4]; 21-638b fol., 14-730a
Malmoughe (Malmöye), Swed.: *see* Malmö.
MALMSEY (wine) 14-730b, 23-655b.
Malmstone (geol.) · *see* Greensand, Upper.
Malmström, Bernhard E. 21-658a.
Malmysh, U.S S.R. [24-48 H3]
Malnad, dist, India 16-44c
—, hills, India 13-237a.
Malnutrition 20-98b.
Malo, St 19-847a
Malo, Amédée Bretagne, duc de Duras *see* Duras, Amédée.
—, Wash. [24-150 G2].
—, Archangelsk, U S S.R. [24-49 E4]
Malocclusion 16-988d
MALOCELLO (MALOISIBL), Lanciloto 14-730b.
Maloias, P I. [24-73 B3]
Maloja, Switz [24-31 H4].
—, mt, Alps 1-694c
—, pass, Switz. [24-186 E3], 21-252b
Malojaroslavetz (battle, 1812) 12-784b
Malolo, isl, Fiji Is. [24-176 C3]
MALOLOS, Luzon, P I 14-730c; 17-732a.
Malombe, lake, Nyasaland, E.Af. [24-83 G5].
Malomwe, Port E Af. [24-83 G5]
Malón de Chaide, Pedro 21-158c
Malone, Dudley F. 7-95d.
MALONE, EDMOND 14-730c; 20-447b
—, Fla [24-115 C1].
—, Ky [24-116 G3].
—, Miss [24-119 C1].
MALONE, N.Y. [24-103 F1]; 14-730d.
—, Utah [24-152 B4].
—, Wis [24-133 E6].
Maloney, Daniel 10-428d.
MALONIC ACID 14-730d.
— ester 1-125b, 5-369b; *see also* Diethyl malonate.
Malope 14-746b.
Malopterurus electricus 9-316d, *see also* Electric catfish
Malopteuridae 9-316b fol
Malorgen, Nor. [24-42 J2].
MALORY, SIR THOMAS 14-731a; *Morte d'Arthur* 8-574a; 19-427c.
Maloryta, Pol. [24-41 G3].
Malott, Wash [24-150 F2].
MALOU, JULES E. X. 14-731c
MALOUET, PIERRE V., baron 14-731c
Malovius, St: *see* Malo, St.
Maloy, Ia. [24-138 C4].
Maloya, lake, Arg. 6-469b.
Maloyaroslavetz, U.S S.R 16-110c.
Malpas, Ches., Eng. [24-16 D1]
Malpeque, bay, P E.I, Can. [24-88 F2].
Malpie, N.Mex. [24-148 E2].
MALPIGHI, MARCELLO 14-731d, 3-946b, 3-612c, circulation 11-237c; galls 9-988a; silkworm 8-620d.

Malpighian body 8-959b fol.; 23-103b.
— corpuscles 22-898d, *see also* Adenoid tissue.
— layer 17-922a; 9-130b.
Mālpils, Latvia [24-47 C2].
MALPLAQUET, Fr [24-25 J1]; 14-732a; battle 21-168a.
Malpractice 15-180b.
Malsch, Ger [24-38 D5]; battle, 1796 9-813c
Mālselv, Nor. [24-42 J2].
Malsfeld, Ger [24-38 E2]
MALSTADT-BURBACH, Sarre, Ger [24-38 B4]; 14-733a.
MALT 14-733b; brewing 4-101a fol., 21-242c, 23-569c.
Malta, Colo [24-147 D2].
—, Ida. [24-145 E7].
—, Ill. [24-128 D2]
—, Mont [24-144 E1].
—, O. [24-125 D4].
—, Wis [24-132 B4]
—, chan., Medit. [24-35 E6].
MALTA, ISL., Medit [24-35 E7, 24-3 M3], 14-738a, map 1-200, archae 14-740d, capture (1798) 9-822c; (1800) 9-830b, catacombs 5-16b, education 14-740a, Pl IV. fig. 2 11-HARBOURS, Hospitallers 19-837d, s s routes to Algiers [24-8 F6]; to Barcelona [24-33 H2]; to Brindisi [24-9 K5]; to Gibraltar [24-8 D6], to London [24-3 M3], to Marseille [24-8 G5], to Port Said [24-3 M3], World War 23-776d
—, Knights of 14-739a fol
— Bend, Mo [24-140 D2].
— **(MEDITERRANEAN) Fever** 14-744b
— fungus 14-738d.
Maltahöhe, S W. Af. [24-81 B2]
Malta orange 16-836c
Maltase 16-650c.
Maltby, Lincs, Eng [24-14 D2]
—, Mich. [24-131 G5].
—, Wash [24-150 C3].
—, Yorks., Eng. [24-14 B2].
MALTE-BRUN, CONRAD 14-744c; 7-33b.
Malted milk 9-460c, 15-488d
Malters, Switz. [24-30 E2].
Maltese (people) 14-739a
— **CROSS**: *see* Cross, *see also* 6-753d; seals 2-848b.
— cross (plant) 14-512b.
— cross movement fig 3 15-870
— goat 10-457b
— **LANGUAGE** 14-744c
— orange: *see* Blood.
Malt extract 4-101b.
Malthus, Daniel 14-744d.
—, **THOMAS ROBERT** 14-744d, theory of pop 7-928b, 21-580c
MALTHUSIANISM: *see* Population
Malthusian League 3-647a.
— theory 23-267a
Malting 14-735a, 21-243b, 3-117c
Malt mill 4-103a
Malto (dialect) 7-624d.
Maltodextrins 14-733b.
MALTON, Yorks, Eng. [24-10 F2]; 14-745c, map 4-160
— club 6-602a.
Maltose 10-444a, brewing 14-733b, digestion 16-649a, disaccharides 4-834b fol
Maltravers, John Fitzalan, baron: *see* Arundel
Maltsov, ironworks, U.S.S.R. 4-200b.
Malt-sugar: *see* Maltose.
— vinegar 23-172c.
— wine *see* Gin
MALTZAN, HEINRICH VON 14-745d.
Malua, Upolu I., Samoan Is. [24-176 C1]
Maluentum, It.: *see* Benevento.
Malum punicum: *see* Pomegranate.
Malung, Minn. [24-134 C3].
—, Swed. [24-43 F6].
MALUS, ETIENNE LOUIS 14-745d, 15-524a, 14-60d
— (constellation) Pl. II. 21-STAR.
— angustifolia: *see* Narrow-leaved crab-apple.
— coronaria *see* American crab-apple.
— lowensis. *see* Prairie crab-apple.
— rivularis: *see* Oregon crab-apple.
— Soulardii: *see* Soulard crab-apple.
Malutis, mts., Basu. 3-194d.
Malva (flower) *see* Mallow.
MALVACEAE 14-745d; 14-728d, 11-676b; *see also* Mallow.
Malvaglia, Switz. [24-31 F4].
Malva moschata: *see* Musk mallow.
— rotundifolia: *see* Round-leaved dwarf mallow.
Malvan, India [24-67 B3].
MALVASIA, Gr. 14-746c.
— wine. *see* Malmsey.
Malva sylvestris (flower): *see* Mallow.
Malvazia (grape) 14-609d
Malvern, co., N.Z. [24-173 C5].
—, Ala. [24-118 D4].
—, Ark. [24-120 C3]
—, Ia. [24-138 B4].
—, Ill. [24-128 C2].
—, Neb [24-139 B2].
—, O [24-124 D3].
—, Pa [24-107 F3].
MALVERN, Worcs, Eng. [24-16 D2], 14-746d.
—, hills, Eng. [24-177 E4]; 4-646c, 23-740a
— Chase, dist., Eng. 14-746d.
— Hill, Va., battle 20-383b, map 1-756, 759
— Priory Pl. IV. fig. 5 21-STAINED GLASS.
— Wells, Worces., Eng. [24-16 D2], 14-747a.
Malves, Jean P. de G.: *see* De Gua de Malves.
Malvina, Miss [24-119 B2].
—, Que., Can [24-89 C3].
Malvoisie (wine) 14-780b.
MALVY, LOUIS JEAN 14-747a
MALWA, prov., India [24-67 C2], 14-747b, 14-747c, agency, India 5-143c.
—, India [24-65 E3], plat. [24-182 D3]; 5-143b.
Malwi (lang.) 3-494d.
Malynes, Gerard 3-67a.
Malzéville, Fr [24-25 M3].
MAM (tribe) 14-747c; distribution map 5-130, dialect 5-129c
Mama *see* Nintud
Mamadysh, U.S.S.R. [24-48 H3].
Mamagu, Celebes, Mal. Arch. [24-72 E4]
Mamai (chief) 19-714b.
Mamakhatun, Turk. [24-59 H3].
Mamanguape, Braz [24-164 C2].
Māmallapuram, India 12-216d, 12-223d
Mamantel, Mex [24-159 F4].
Mamanntha (Hudson) isls., Fiji Is. [24-176 B3]
Mamarčev (sol.) 4-363d
Ma'mar ibn ul-Muthannal: *see* Abu Ubaida
MAMARONECK, N.Y. [24-102 G5], 14-747d
Mamasseni (tribe) 9-101a.
Mamba 20-853a
Mambere, riv., Fr. Equat.Af. [24-82 C1]
Mambi, Fr. Equat.Af. [24-82 B3].
Mambirima, falls, Belg. Cong: *see* Mumbatuta.
Mambour, A (Fr. paint.) 17-64a.
Mamboya, Tanganyika Terr. [24-83 G4].
Mambriano (F Bello) 2-647b. "Mambrino" (horse) 11-770a.
M. Ambroise and Co 10-49d.
Mambulac, P.I. [24-73 B3].
Mambulithi, reef, Fiji Is [24-176 E4].
Mambulu, Ang. [24-82 C4]
Mamburao, P.I. [24-73 B3].
Mame (Indian) 15-121b.
MAMELI, GOFFREDO 14-747d.
MAMELUKE (sultans) 14-747d; 8-61c; Dongola 7-528d; Jerusalem 6-790c; slaves 8-84a, tombs 4-536b.
— cavalry 5-70b
— dynasties (Egy): *see* Bahrī Mameluke; Burjī-Mameluke
Mameluke style (arch.) 15-652b.
Mamelus 10-113b.
Mamer, Luxem. [24-29 E5].
Mamers, Fr. [24-24 F3].
Mamertina civitas, Sic. 20-008a.
Mamertine (Rom. prison): *see* Tullianum.
Mamertines (mercenaries) 11-545a; 282 B.C. 15-306b.
MAMERTINI 14-747d.
MAMERTINUS, CLAUDIUS 14-748a
Mamertus, St. 19-381a; 18-544c.
Mā mēs (people): *see* Estonians.
Mamey apricot: *see* Mammee apple.
Mamfa, Nig [24-82 A1].
Mamilius, Octavius 22-633d.
Mamison, pass, Georgia, U.S.S.R. [24-59 K1]; 5-56a.
Ma Mission en Prusse (V. Benedetti) 2-395d.
Mamit (rel.) 2-859c.
Mamiti (princess) 1-78b
MAMMALIA (zool.) 14-748a, Austr. 2-711a; comparative anat. 20-741b fol., 20-702b, Gobi desert il. 15-715; nervous system 14-752d; 16-242c, perissodactyla 17-529c, reproduction 14-753a, fertility 9-189b; 19-180a, teeth 21-875a, brain 4-19c; courtship 6-610a; diaphragm 7-322d; distribution 23-968a, early ages 8-632b; 1-740a; 15-714b, 22-727d, 16-771d, 17-107d, education of the young 8-6b, evolution 8-927d, eye 9-7b; hair 11-79c, heart 11-308a; 11-306b; fig. 1 22-997; fig. 4 11-308; 22-997d fol., heredity 11-494d, 11-488a, hibernation 11-539b, migration 15-474a; regeneration 19-64b, 8-26d, respiration 19-217b; sex-reversal 20-414d.
Mammary artery 2-452a.
— calculi 4-554d.
— **GLAND** (physiol) 14-755a, surgery 21-603d.
— **GLAND, DISEASES OF** 14-755c
— pit 14-755b.
— vein 23-29d
Mammash (god) 11-607b.
Mammata (writ.) 19-970c
Mammea americana 14-756c.
MAMMEE APPLE 14-756c
Mammern, Switz. [24-31 F1].
Mamming, Ger. [24-39 H5].
Mammitis 23-115b.
MAMMON (word) 14-756c
Mammoth, Ariz [24-149 E6].
—, Pa. [24-106 B3]
—, Utah [24-152 B3]
—, W.Va. [24-111 B3]
MAMMOTH (animal) 14-756d, 10-379b; 23-873d, 23-969b
—, grove, Cal. 20-339d.
— artichoke 2-462c
— **CAVE**, Ky. 14-757a, "Cliff Dwellings" 5-810d.
— clover 5-855b.
— gourd 10-558b.
— Hot Springs, Yellowstone Park Pl. fig. 5 10.
— Lakes, Calif [24-154 D4]
— Tanks, springs, Calif 4-591b.
Mamo (bird) 11-267b.
Mamon, Pa. [24-106 B3].
Māmōn: *see* Mammon.
Mamora, forest, Mor. 15-813c.
MAMORE, riv., Bol [24-160 C4]; 14-758b; 5-938c.
— Madeira R.R. (S.Am.) 1-733d.
Mamou, La. [24-121 B3].
Mampatas 20-325a.
Mampawa, Bor. [24-72 C3].
Mampon, Ash. 2-504d; tribe 2-504c
Mampong, Go Cst [24-80 D4].
Mamprusi, tribal land, Go. Cst. [24-80 D3].
— (tribe) 22-267d.
Mamre, Pal 10-110d.
Mamring, Tenn. [24-117 H1].
Mamsa 11-580a.
Mam Soul, mt., Scot. [24-18 C4].
Mamton, lake, Ont., Can. [24-90 B2]
Mamturk, mts., I.F.S. [24-20 B3].
Mamucium, Rom. Brit.: *see* Manchester, Lancs., Eng.
MAMUN (caliph) 14-758b; 4-607a; history 8-79c fol.; Mohammedan Emp. 1-12a; observatory 2-583d; trans. of Aristotle 2-186d.
Māmūn, El: *see* Idris III.
Mamun-ibn-Mohammed 13-364d.
Mamur (offl.) 8-39a.
Man (abbrev.) 1-25a.
Man, Albon (law.) 14-106b.
—, Henry 1-897b.
—, Iv. Cst. [24-80 C4].
—, O. [24-124 E2].
—, W.Va. [24-111 B4].
—, **ISLE OF**, Irish S. [24-6 E5; 24-177 D3]; 14-787c; arms fig. 6 11-409, Christian's revolt 5-630c; Scot. 1-573a; Sodor 20-924d.
Man 2-42b, antiquity 14-764d; colour, race 6-57d; comparative anat. 15-990a; creation 1-147d; deformities 15-739c; environment 1-97a; fertility 9-189d; fire 9-262b; geog. 10-149a, heredity 11-493a; morals 8-932b fol.; sex-ratio 20-415c; suicide 21-532c; survival 7-110b; temperature 1-966b.
—, **EVOLUTION OF** 14-758c, 14-761a.
Mana, Sum [24-72 B4].
—, pt., Haw [24-176 D1]
—, riv., Fr Gui [24-163 B2].
MANA (rel.) 14-770d, 14-626c, animatism 1-973d, law 13-781b, rel. 7-813a, 19-104a.
— (species). *see* Patagonian cavy.
MANAAR, GULF OF, Ind. 14-771c.
—, isl., Ind O. 5-176d.
Manabi, prov., Ec [24-162 A4], 7-942c, (lang.) 7-942d.
Manaccan, Eng [24-17 A4].
Manacles: *see* Fetters.
MANACOR, Majorca, Sp. [24-33 H3]; 14-771c.
Man Against the Sky (Robinson) 1-793a.
Manage, Belg. [24-29 C4].
MANAGEMENT: *see* Scientific Management.
—, Farm: *see* Farm.
Managing ed 19-162d.
MANAGUA, Nic. [24-159 G5]; 14-771d
—, lake, Nic [24-159 G5], 5-125d, 16-411c
— Treaty 10-887b.
Manaia, N Z. [24-172 E3]
Manaha, Arab. [24-62 C4].
Manahawkin, N J. [24-105 B3].
MANAHIKI, archip., Pac O *see* Manihiki.
Manahoac (Ind.) 20-716d
MANAKIN (bird) 14-771d
Manama, Bahrein Isl 2-932b
Manameh, Arab [24-62 E2]
Man and Superman (Shaw) 7-529c; 20-470d
Man and the Masses (Toller) 21-283c; settings for Pl IV. figs. 1, 2 21-STAGE DESIGN.
Manani, A. (paint.) 17-57b.
Manano, isl., Mal. Arch [24-72 G3].
MANAOAG, P.I. 14-772a
MANAOS, Bras [24-162 E4], 14-772a, 1-736c, 4-49d, 4-51d.
Manapil (people) 12-508b.
Manaquit, P.I.: *see* Dumaquete.
Manar, mt., Arab. 23-885c.
Manara, Luciano (patriot) 12-802d
Manara, co., N.S.W., Austr [24-170 F4]
Manas, riv., India [24-66 C1]; 3-496a.
Manasarowar, lake, Tib. [24-65 E2]; 22-177d
Manasia (Manasija) monastery, Yugos. 5-668b.
Manasquan, riv., N.J. [24-105 B2].
Manasquan strata 6-674a.
Manass, Sin-Kiang [24-68 D3].
Manassa, Colo. [24-147 E4].
MANASSAS, dist., Va 14-772b.
—, Va [24-110 G2].
— Junction, Va. (battles) 1-755c, 4-375a; 6-228a; *see also* Bull Run.
MANASSEH (k. of Judah) 14-772c, 3-512d; 13-47d.
MANASSEH (tribe) 14-772c; 4-689d, 10-349d.
— b Abraham (deputy, Syr.) 8-81d.
— ben Israel 21-231d.
MANASSES, CONSTANTINE 14-772d, 10-843c
—, **PRAYER OF** 14-772d.
Manat (idol) 2-185a.
Manatawny, Pa. [24-107 F3].
Manatee, co., Fla. [24-115 F4].
—, hills, C.Am 4-200c.
MANATI, Porto Rico 14-773a.
—, riv., Cu. 22-477d.
— **(MANATEE)** (animal) 14-773b; 14-751d.
Manatus inunguis: *see* Amazonian manati.
— latirostris: *see* American manati
Manatus senegalensis: *see* West African manati.
MAN-AUNG, isl., India: *see* Cheduba
Mānava-Dharmaśastra 19-966c.
Manavoka, isl., Du.E.I. 5-156c.
Manawa, Wis. [24-133 E5].
Manawatu, co., N.Z. [24-172 E4].
—, riv., N.Z. [24-172 E4].
Manawha River (W.Va.) Pl V fig. 5 22-UNITED STATES.
Manay, P.I. [24-73 C4].
Manayunk, riv., U.S.: *see* Schuylkill.
MANBHUM, dist., Br. India 14-773c; map 3-326.
Manbij, Syr.: *see* Hieropolis
Manbodh, Jha (poet) 3-557c
Manbot (payment) 4-166b.
Manby life-saving rockets 19-367b.
Man-catcher (weapon) 17-243c
MANCE, SIR HENRY C. 14-773d
Mance, H. O 17-300b.
—, Pa. [24-106 C1]
Mancelona, Mich [24-131 F5].
MANCHA, LA, dist., Sp. 14-774a, 6-849d.
Manchaca, Tex [24-123 F4]
Manchar, lake, India 3-833c
Mancha Real, Sp [24-32 E4]
Manchaug, Mass. [24-98 C1]
Manche (fam.): *see* Mowbray
MANCHE, dept., Fr [24-22 C2], 14-774a, 9-585c.
Manche, la. *see* English Channel
MANCHESTER, EARLS AND Dukes of 14-774c
Manchester, Arthur 16-20d
—, co., Austr. [24-170 C4]
—, Ala. [24-118 B2].
—, Calif. [24-154 B3].
MANCHESTER, Conn. [24-101 C1], 14-778a.
—, Ia. [24-138 F2]
—, Ill. [24-129 B4]
—, Ind [24-126 B2].
—, Kan. [24-142 E2].
—, Ky. (Clay co.) [24-116 G3].
—, Ky. (Lewis co.) [24-116 G2].
MANCHESTER, Lancs., Eng. [24-13 B4], 14-775a, aqueduct 2-163a, art school 20-101d; chamber of commerce 22-361a fol., cotton manufacture 6-558b, electricity 8-274b, municipal trading 15-900c fol.; museum 15-1002b, poor relief 18-218b, university *see* Victoria University.
MANCHESTER, Mass [24-99 D1], 14-778a.
—, Md [24-109 C1].
—, Mich. [24-131 G7].
—, N C [24-112 F2].
MANCHESTER, N H [24-97 C4], 14-778b.
—, N Y: *see* Niagara Falls, N.Y.
—, O [24-125 B5]
—, Okla. [24-143 E2].
—, Pa [24-107 E3].
—, S.C. [24-113 D3].
—, S Dak. [24-137 G2].
—, Tenn. [24-117 E2].
—, Tex. [24-123 G3].
—, Vt. [24-97 A3]
—, Va. 19-206a.
Manchester and Salford Missionary Society (Eng.); *see* North of England Missionary Society.
— Angler's association 1-934d.
— annealing furnace 1-987d fol.
— brown (dye): *see* Bismarck brown.
Manchester Center, Vt. [24-97 A3].
— Coll. (Oxford) 16-997a
• map 16-988.
— College of Technology (Eng.) 21-867d.
— Depot, Vt [24-97 A3].
— goods 7-881c.
— Green, Conn. [24-101 C1].
Manchester Guardian (news.) 16-341a.
Manchester Massacre (1819) *see* Peterloo.
— Merchant, A. (pseud.): *see* Cobden, Richard.
— school (drama) 7-609a.
— Sheffield and Lincolnshire Ry.: *see* Great Central Ry
— **SHIP CANAL** 14-778c; 5-494b; 16-879b; 4-139c; company operation 18-218a fol

Manchester Terrier (dog) Pl. IV fig. 12 7-DOG; *see also* Black-and-tan.
— yellow (dye). *see* Martius yellow.
Manchineel (plant) 8-816b.
Manchu (dynasty): *see* Ch'ing.
Manchu Kulja, China: *see* Ili and New Kulja
— **LANGUAGE** 14-780d, 15-716a, alphabet 14-781a.
— Law (1912, U S) 22-758a.
MANCHURIA, terr., China [24-69 L2], 14-781d, 5-509a; 17-20b, coal 17-865b, forests 14-785b; geol. 4-646a fol., Japanese garrison 12-922a, migrations 17-19d; Russ 19-765c, U S 22-827c, wheat 10-604c
Manchuria, China [24-69 K2].
Manchurian roe (zool.) 19-380a.
— wapiti 23-321b.
MANCHUS (race) 14-786a, Pl II fig 1 5-CHINA; China 2-524b; Korea 12-900c.
Manciano, It [24-34 C3]
Mancini, Antonio (It. paint.) 17-64 Db.
—, Hortense 19-829c.
—, **PASQUALE S.** 14-786d
Mancinus, Hostilius 16-596c
Mancipatio (Rom. law) 19-452b
Mancipatory will (law) 19-453b.
Manco (Inca) 12-129d
— Capac (Inca) 6-912d, 21-72c.
Mancos, Colo. [24-147 B4].
—, riv., Colo. 6-43b
Mancton, N.B., Can. [24-88 E2]
MANCUNIUM (Lancs., Eng.) 14-787a, map 4-160a; *see also* Manchester, Lancs., Eng.
Mancus (coin) 4-168d
Mand, riv., India [24-67 D2]
—, riv., Pers [24-63 C3].
Manda, C Af 16-655b
—, E Af 14-241a
—, isl., Tanganyika Terr [24-83 H3, 24-85 F5], 13-339b.
Manda (tribe): *see* Scythians.
Manda d'Hayye (myth.) 14-787c
MANDAEANS (sect) 14-787a, 3-82d, dialect 20-316b, *see also* Sabians.
Mandaic (lang.) 20-316b.
Mandal, Nor [24-44 B2]
—, pass, India [24-65 C1].
Mandala (rel. book) 19-958b
Mandalay, dist., Bur. 14-789a, 4-426c
MANDALAY, Bur [24-66 D2], 14-788d, 4-426c, palace arch 12-225d
—, Fla [24-115 E1].
—, canal, Bur 4-428d
Mandale, O. [24-124 A2]
Mandali, 'Iraq [24-61 B3]
Mandals, riv., Nor. [24-44 B2]
Mandamah, Austr [24-171 H5]
Mandamenta (papal) 7-409c
MANDAMUS, WRIT OF: *see* Practice and Procedure, Writ.
Mandan, Mich [24-130 D2]
MANDAN, N.Dak [24-136 D3], 14-789b.
MANDAN (Tribe) 14-789a.
Mandande, Ang. [24-82 D5].
Mandar, cape, Mal Arch [24-72 E4].
—, gulf, Mal. Arch. [24-72 E4].
Mandara, mts., Af 4-662c.
Mandari (tribe) 3-112c
MANDARIN 14-789c; robes ill. 5-524.
— (dialect) 5-567a, 13-370b.
— duck 7-706d.
— orange (chem.): *see* Methyl orange.
— orange (fruit): *see* Tangerine orange
Mandarin's Cap, isl., China [24-70 B5].
MANDASOR, India 14-789c.
Mandatarius (Rom. law) 14-789d.
MANDATE (law) 14-789d; 19-450b.
Mandates system (govt.) 14-789d; League of Nations 13-831c fol. Treaty of Versailles 14-789a.
Mandator (law) 14-789d.
Mandatorio (dipl.) 7-460d.
Mandatory injunction (law) 12-358c.
Mandats territoriaux 2-559c.
Mandatum (law) 2-939c; 19-453b
MANDAUE, dist., P.I. 14-791d.
Mandav, hills, India [24-182 C4], 13-295b.
MANDAYA (tribe) 14-792a.
Mande, dist., W.Af.: *see* Mane
Mandé (race) 9-831c.
Mande (lang.): *see* Mandingo languages.
— -fu (lang.) 13-528d; 13-408b.
MANDELIC ACID 14-792a.
Mandelonitrile glucoside 10-444d.
Mandelstam (Sci.) 15-439b.
—, Osip (au.) 19-756c.
Mandelylphenetidine (chem.) 17-698a
Mandeman, Colo. [24-147 G4].
MANDER, CAREL VAN 14-792b, 7-772c.
Mandern, Conrad 12-997b
Manderscheid, Ger. [24-38 B3].
Manderson, S.Dak. [24-137 B3].
—, Wyo [24-146 D1]
Mandeure, Fr. 7-549d.
Mandevilla suaveolens (bot.). *see* Chilian jasmine.
MANDEVILLE, BERNARD de (philos.) 14-792c; 8-589c.
—, **GEOFFREY DE**, earl of Essex 14-792d; 14-415b.
—, **JEHAN DE** (Sir John) 14-793a, 16-708c.
—, William de, earl of Essex: *see* Essex.
Mandeville, La [24-121 D3].
MANDHATA, India 14-794b.
MANDI, dist., India 14-794b.
—, dist., W.Af.: *see* Mane.
—, India [24-65 D2], 14-794b
Mandia, Fr.Equat Af. [24-82 D2]
Mandible (anat.) 20-745b fol.; 20-757d fol., fig. 2 2-152, fig. 15 10-62
Mandibular arch (anat.) 7-824d, fig 2 16-770
— cartilage. *see* Meckel's cartilage
— division 16-233b
— process (biol.) 20-743d
Manding, dist., Fr Sud. [24-80 C3]
MANDINGA (people) 14-794c *see also* Malinké
Mandingoes, Sen [24-80 B3].
Mandingo languages 1-333b.
Mandioca (bot.) 17-249a
Mandioli, isl., Mal Arch 2-877a
Mandioré, lake, Bol. 3-813d.
MANDLA, India [24-67 D2], 14-794d
Mandö, isl., Den. [24-46 A3].
Mandoc, Ont., Can. [24-90 D2].
Mandogarh, India: *see* Mandu
Mando Khel (tribe) 3-6b
MANDOLINE (mus.) 14-794d; 14-490d
Mandonion, It. 2-268c
Mandragola (Machiavelli) 14-577d, 7-591d
Mandragora (bot.): *see* Mandrake
— officinarum (bot.): *see* Mandrake
MANDRAKE (bot.) 14-795a.
—, American. *see* May apple.
Mandril (tool) 5-886a, 23-674a.
MANDRILL (zool.) 14-795b, 18-488b.
Mandsaur, India: *see* Mandasor
MANDU, India 14-795b; 7-300c.
Māṇḍūkya Upaniṣhad 12-249a.
Mandurah, Austr. [24-168 A5].
MANDURIA, It. [24-35 F4]; 14-795b *see also* Mandonion
Mandus, Minn. [24-134 C3].
Mandvi, India [24-65 B4]
Mandyas (garment) 23-110d.
Mandyrium: *see* Mandonion.
Mane, Fr.W.Af [24-80 D3]
Man-eater (fish): *see* Great white shark.
Maned hairy sheep 20-474c.
Manège, Club du 13-859d.
Mané-Lud (mound, Fr.) 4-890d.
Maner, riv., India [24-67 C3].
Manerbe, Fr. 18-850a.
MANES 14-795c.
— (teacher): *see* Mani.
Mánes, J. (paint.) 17-64c.
Manes, Mo [24-140 E4].
Manessier (au.) 17-501a.
MANET, EDOUARD 14-795d; 9-420b; 21-409c; Pl. fig. 2 12-IMPRESSIONISM; Pl. XII. fig. 6 17-PAINTING, port. Degas Pl fig 5 17-PENCIL DRAWING; 17-60b.
MANETHO (hist.) 14-796b; 8-41c; 11-370c.
Manětin, Czech. [24-39 J4].
Manetti, Giannozzo 12-741d.
— rose 19-554a.
MANFRED (Sic k.) 14-796c; 20-611d, 3-404a; 5-270c.
Manfred, N Dak [24-136 E2]
Manfredi (It. fam.) 12-794c, pottery 18-346d.
—, Astorre (of Faenza) 3-899c.
MANFREDONIA, It. 14-796c.
—, gulf, It. [24-34 F4].
Manfuha, Arab [24-62 D3], 2-180c
Mâng, (philos.) *see* Mencius
Manga, Braz [24-164 B2]
Mangabeiras, mts., Braz. [24-164 A2].
MANGABEY 14-796d; 18-488c.
Mangala, isl., Pac O 6-365c; 16-392b.
Mangalavāra 4-577d.
Mangaldai, dist. India 7-63a.
—, India [24-66 C1].
MANGALDAN, P I 14-796d.
MANGALIA, Rum. [24-53 E4]; 14-796d; 19-637d
MANGALORE, India [24-67 B4]; 14-796d.
—, Queens., Austr. [24-169 C4]
—, Vict., Austr [24-171 G6]
MANGAN, JAMES C. 14-797a, 12-637a
—, J. (athlete) 23-486c
Manganates (chem.) 14-798c; 7-127a
Manganese, Minn 4-20b.
MANGANESE 14-797b, 16-875a fol., alloys 22-296d, Pl II fig 8 1-ALLOYS; atomic number, chem. atomic weight 2-650d; 14-667b; properties 15-324c
— bronze (met.) 4-240b
— brown (dye) 7-794b.
— carbide 4-830b
— carbonate 22-89a
— copper 6-409d
— dioxide 14-797b fol.; 3-215b fol
— glance (min.) 14-798b
— heptoxide 14-798a
— oxide 3-954a
— sesquioxide 14-797d fol.
Manganesespar (min.): *see* Rhodochrosite.
MANGANESE STEEL 14-799b, 12-667b.
— trioxide 14-797d.
— tungstate: *see* Hübnerite
Manganic fluoride 14-798b.
Manganifluorides 14-798b.
Manganin (alloy) 6-409d, 8-228d, 10-230d, 12-445b
MANGANITE (min.) 14-799c
Manganja, Nyasaland [24-83 F5]
Manganotitanium (alloy) 22-252a
Mangaratiba, Braz. [24-164 B5].
Mangareva, archip isl., Pac. O 17-15b
Mangareva (lang.) 18-189c
Mangas, N. Mex. [24-148 A4].
Mangasha (chief) 12-811c fol., 15-247d
Mangawai, N.Z. [24-172 E2]
Mangaweka, N.Z. [24-172 E3]
Mangbarti *see* Jalaluddin
Mangbattu, Bel. Cong. [24-83 E2].
MANGBETTU (people) 14-799d; 20-112d.
Mange (disease) 17-272a, *see also* Mite.
MANGEL-WURZEL (bot.) 14-799d, 1-389b, 10-727c fol.; 9-195d.
Mangerton, mt., I.F.S [24-21 B5].
Manggarai, dist., Du. E.I. 9-394c
Manghas-tree 2-109a
Mangi, dist., China 5-32c.
Mangia (tower, Siena) 20-621b.
Mangifera indica: *see* Mango-tree.
Mangilla (zool.) 10-66c.
Mangin (Fr. col.) 15-592a.
—, **CHARLES E.** 14-800c; Marne 14-933d; Verdun 23-79b; Champagne 5-215c fol.
Mangin, mts., Bur. 13-294d fol.
Mangishlak, penin., U S.S.R. 13-303d.
Mangkalihat, cape, Bor. [24-72 E3]
Mangkasar, E. Ind., *see* Macassar.
Mangkassaras (tribe) 4-346c.
Mangku Negara (legion) 7-872a.
Mangle press 2-789d
Mangles, cape, Ec [24-162 B3].
Mangling (cotton mfr.) 6-577b.
Mang Lŏn, state, Bur. 20-462d.
MANGNALL, RICHMAL 14-800d
Mango, Iv. Cst. [24-80 D4].
—, isl., Fiji Is. [24-176 F3]; 17-11c
MANGO (fruit) 14-800d.
— -berti *see* Jalaluddin
— -bird 16-904b
Mangola, isl., Du E I 21-535b
MANGOLD: *see* Mangel-Wurzel.
Mangone, Benedetto 4-146c.
Mangonel (siege engine). *see* Trébuchet
Mangonui, co., N.Z. [24-172 D1].
—, N Z [24-172 D1].
Mangoplah, N.S W., Austr [24-171 H5]
Mangoro, waterfall, Mad. 14-601a
MANGOSTEEN (tree) 14-801a
Mangrol, India [24-67 B2], 13-295b
MANGROVE (bot.) 14-801a
Mangs (Chin clan) 15-239b.
Mang-song Mang-tsen (Tib.) 22-182a.
Mâng-suns (clan) *see* Mangs.
Mâng-tsze (philos.): *see* Mencius
Mangu (Mongol leader) 5-534c, 13-509c 11-289a.
Mangualil, riv., C Am 11-711a.
Mangue, canal, Braz. 19-315a.
— (dialect) 5-129c.
Mangu Khan (emp.) 15-717c
Mangull, isl., Mal Arch. [24-72 G4].
Mangum, N C [24-112 F2]
—, Okla. [24-143 D4], 16-754d
Mangums, S C [24-113 D2].
Mangupa, Fr Equat Af [24-82 D1]
Manguts (people) 22-920a.
Mangwato, Bech. *see* Shoshong
Mangwi, S Rhod [24-81 D2].
Manhaar jackal 23-967c
Manhartsberg, mts, Aus. 2-774b.
Manhasset, N Y. [24-102 G5]
Manhattan, borough, N Y. [24-104 D4], 16-377a, 16-380a.
—, Ill [24-128 E2]
MANHATTAN, Kan. [24-142 F2], 14-801c
—, Mont [24-144 C3]
—, Nev [24-153 C4]
—, Wyo [24-146 H1]
— (bridge N.Y.C.) 4-129d fol.; Pl IX figs 1-4 4-BRIDGES
MANHATTAN, isl., N.Y. [24-102 G5], 14-801c 15-583b, Pl 1 fig 1 22-TOWN AND CITY PLANNING, Pl I. fig 2 11-HARBOURS.
— (Club, N.Y.C.) 16-387c
— Beach, N.Y. [24-104 D6], 6-226a.
— Beach, Oreg [24-151 A2]
— Transfer, N J [24-104 B4].
— Trust Co (N.Y.): *see* Bankers Trust Co
Manhaunasisa, riv., Ec 7-936d
Manheim, Pa. [24-107 E3], 13-644a
Manhisa, riv., S Af. *see* Komati
Manhole (engin.) 20-406c, 19-946b, 21-889c
Manhood Suffrage Law (1928, Jap.) 12-912d
Manhuassu, Braz. [24-164 B5].
—, riv., Braz. [24-164 B4].
Mani (teacher) 17-882d, 2-931d, 14-801d
Mani, dist., Gr., *see* Maina and Mainotes.
—, dist., W Af.: *see* Mane.
Mania (god) 8-789b.
— (insanity) 9-146b; 1-541b; 12-386b
Maniaces, George 19-435d; 20-609d.
Manibhadra (deity) 23-873b
Manibunda, Ang. [24-82 C6].
Manica, N. Rhod. [24-83 E5]; 18-287a; 2-223c.
"Manica" (ship) 2-1011a.
Manic-depressive insanity 12-386b; 1-55c, 18-667b; 18-722a.
MANICHAEISM (rel.) 14-801d; asceticism 2-499b; Bogomil 3-779d, Inquisition 12-377d, Leo I 13-925b, Marcionite tendency 14-869b, Paulicians 17-396d, St. Augustine 2-684c fol., sin 2-69d
Manicke, Mont. [24-144 A1].
Manicordo (instru.) 17-893c; fig 4 17-893
Manicoré Braz [24-162 E5]
MANICURING (hygiene) 14-804b, 6-486d.
Manicurists (indus.) 7-515c.
Manidae 7-951b, 17-183c.
Manifa, Bagirmi, C.Af. 3-917a
Manifest, La [24-121 C2]
MANIFEST 14-804c, 12-124b.
Manifestation, Feast of the *see* Epiphany, Feast of
Manifold, cape, Austr. [24-169 D3]
Manifold, riv., Eng 7-558d.
Manifold (engin.) 15-886c
MANIFOLDS (math.) 14-804c, 20-943a; 10-181a
Manigri, Dah [24-80 E4].
MANIHIKI, isls., Pac O [24-175 D3]; 14-805d, 17-14d.
Manihot Alpi (bot.) 4-972a.
— glaziovii 19-602d, 8-816a
— utilissima (bot.) *see* Cassava
Manikan Pl III. fig. 14 3-BIRDS
Manikpur, India [24-66 C2]
Manikusa (Zulu chief) 10-82c.
Manila, Ariz [24-149 E4]
—, Ark. [24-120 E2].
MANILA, P I [24-73 B3]; 14-806a, Brit. expedition (1762) 20-395c, battle (1898) 22-761c, 21-150d U S 17-3b fol., university 22-872a
—, S Dak. [24-137 C2]
—, bay, P I. [24-73 B3]
Manila Ateneo (P I.) 17-729a.
— copal (resin) 19-211c.
— gums 22-993b.
— **HEMP (ABACA)** 14-808a; 11-421d, 18-39d.
Manila paper 14-808c, 17-235b
Manilian (Rom. law) 19-494c
MANILIUS (poet) 14-808c, 5-775d; 7-342d, 13-752a
—, **GAIUS** 14-808d
Manilla, Ia [24-138 B3].
—, Ind [24-127 C3].
—, Austr [24-171 K3]
—, Utah [24-152 E2].
Manilla elemi 8-349a
Manilla nut *see* Peanut
MANIN, DANIELE 14-808d, 12-802d
Maninae (zool.) 7-951b.
MANING, F. E. 14-809b
Maninian, Iv.Cst [24-80 C3].
Man in the Iron Mask, The: *see* Iron Mask
Man in the Panther's Skin, The (epic) 10-203b
Manioc (bot.) 8-816c, 16-193d, 21-331b, *see also* Cassava
Manlototo, co., N Z [24-173 B6]
Manipa, isl., Mal Arch. [24-72 G4]
—, str., Mal Arch. [24-72 G4], 5-156c
Maniple (mil.) 2-398c, 19-394b fol.
MANIPLE (vestment) 14-809c
Manipodre, mt., Sp 4-763b
Manipori, lake, N Z [24-173 A6]
MANIPULATIVE SURGERY 14-809d
MANIPUR, state, India 14-811b, 2-551a, 18-175c.
—, India [24-66 C2]
—, plat., India 4-425b.
— tea 21-858d
MANIS: *see* Pangolin; Edentata.
MANISA, Turk., Asia [24-58 B3, 24-9 M6]; 14-811d.
Manises, Sp. 18-346b.
Manis pentadactyla (zool.): *see* Pangolin.
Manistee, co., Mich. [24-131 E5].
—, Ala. [24-118 B4].
MANISTEE, Mich. [24-131 E5], 14-812a.
—, riv., Mich. [24-131 F5], 15-419b

MANISTIQUE, Mich. [24-130 E4], 14-812a, 15-424b
—, lake, Mich [24-130 F3].
Manistusu (obelisk) 21-618d.
Manisuris (bot.) 10-654a.
Manito, Ill [24-128 C3].
— (myth) 7-640d.
MANITOBA, prov., Can [24-91 F2], 14-812a, 4-694c, geol. 4-692b, hist. 4-707d fol., 16-542a, govt. 6-316d, 17-408a.
MANITOBA, lake, Man., Can [24-91 G3; 24-187 E3]; 14-813d.
— Farm Loan Act (1917) 1-361d
Manitou, isl, Mich. [24-130 D2].
—, isl, Wis [24-132 C3]; 21-576b
—, Colo. [24-147 F3], 6-45b.
—, Ky. [24-116 C3].
—, Man., Can [24-91 G4].
—, Minn [24-134 D3].
—, N Dak [24-136 B1].
—, N.Y. [24-102 G4]
—, Okla. [24-143 E4].
—, lake, Ont., Can. [24-90 C1].
—, lake, Sask., Can. [24-91 D3].
—, forest, Colo. 6-50d
MANITOU (myth.) 14-813d
Manitoulin, isl, Ont., Can. [24-90 A1], 16-794d.
Manitowaning, Ont, Can [24-90 B1].
—, bay, Ont., Can. [24-90 B1]
Manitowish, Wis. [24-132 C3]
MANITOWOC, Wis. [24-133 F5], 14-813d, 15-424b, 23-679a.
—, riv., Wis [24-133 F5].
Manitsok: *see* Sukkertoppen
Manitu, Mong [24-69 H3].
— (zool) 19-801b.
MANIU JULIUS 14-814a; 19-639d, 19-652b
Maniwaki, Que., Can. [24-46 A2]
Manix, Ill. [24-129 C5].
Maniyas Geul, lake, Turk. [24-58 B2], 2-536a
MANIZALES, Colom. 14-814a, 6-33d, 6-37a
Manjak (tribe) 18-280c
Manjak (min) 2-549d, 3-64d
Manjel, riv, Belg [24-29 D3].
Manjit (bot) *see* Indian madder
Manjra, riv., India [24-67 C3, 24-182 E5].
Manjulik, Turk. [24-58 G3].
Manjuśrī (Buddhist) 22-180a.
Mankale (tribe) *see* Bulam
Mankato, Kan. [24-142 D2]
MANKATO, Minn [24-135 E7]; 14-814b.
Mankind (anthro) *see* Races of Mankind.
Mankodoane (chief) 19-259a.
Mankono, Iv. Cst. [24-80 C4].
Mankoya, N Rhod. [24-82 D5]
MAN LANGUAGES 14-814b, 4-427d
MANLEY, MARY DE LA Rivière 14-814b
—, Sir Roger 14-814b
Manley, Minn [24-135 B8]
—, Neb. [24-139 H4]
MANLIUS (Rom fam) 14-814c.
—, C (*sol*) 5-42b
—, Johann: *see* Manuel.
—, Ill. [24-128 C2]
—, N.Y. [24-103 E2]
—Torquatus 19-906b.
Manlious limestone 20-679d.
Manly, J. J. 13-603b.
—, T. (inv.) 17-803a; 17-817c.
—, Ia. [24-138 D1].
—, N C. [24-112 F2].
Manmad, India [24-67 B2].
Mann, Corry 2-53b.
—, C. R. 3-446a
—, **HEINRICH** 14-814d; 10-230a; 16-578c fol.
—, **HORACE** 14-814d; 7-903c, 8-346a; 21-558c.
Mann, Sir Horace (dipl) 23-312c
—, **THOMAS** 14-815c, 10-229a.
—, Tom (labour leader) 21-707d.
—, William 18-96c.
—, Wis. [24-133 C5].
MANNA 14-815d; 8-624a, 14-34a.
"Manna" (horse) 11-765c.
Manna a cannolo 14-816a.
— ash 2-503d, 14-815d; *see also* Flowering ash.
— -grass 10-657c.
Manna Hill, Austr [24-170 D4].
Mannaia (machine): *see* Guillotine.
Mannamead, hills, Dev., Eng. 18-92b.
Manna metallorum: *see* Calomel.
Mannandilla, Austr. [24-170 A3].
Mannar, India [24-67 C5].
—, gulf, Ind. O. [24-67 C5; 24-182 E7].
Mannargudi, India [24-67 C4].
Mannarino 14-742d.
Manna sugar: *see* Mannitol.
Mannboro, Va [24-110 G3]
Mannel, Johann 9-120d.
Mann-Elkins Act (1910, U S.) 22-832c
Mannenskevere, Belg. 3-341b.
Mannerheim, Carl G. E, baron 9-254b
Manners (fam): *see* Rutland, earls and dukes of.
—, **CHARLES** 14-816b.
—, Lady Diana Pl. V fig. 2 6-COSTUME DESIGN.
—, Lady Dorothy 20-428c.
—, strait, Andaman Is, 1-895d.
— (arms) fig. 3 11-461.
MANNERS-SUTTON, Charles 14-816b
—, Charles, 1st viscount Canterbury (Brit. pol): *see* Canterbury.
Mannhaven, N.Dak. [24-136 C2]
MANNHEIM, Ger [24-38 D4], 14-816c; air lines map 1-463, 2-914c, 9-813a.
— gold 4-41a.
— rule (mach) 4-553b
Mannin, bay, Ire. [24-20 A3].
MANNING, HENRY E. 14-816d; 3-85d; 10-385b; 19-419a.
—, James 4-280a.
—, Thomas 22-183d.
—, W. H. 20-967d.
—, Sir William 5-182c
—, **WILLIAM T.** 14-818b.
—, Ark. [24-120 C3].
—, Ia. [24-138 B3]
—, Kan. [24-142 B3]
—, N Dak [24-136 B2].
—, S C. [24-113 D3]
—, Tex. [24-123 G4]
—, pt, Alsk [24-156 M1]
—, riv, Austr. [24-171 K3]
Manningham, Ala. [24-118 C4]
Mannington, Ky. [24-116 C3].
—, W. Va. [24-111 C2].
Manningtree, Ess., Eng. [24-15 E4].
Mannitol (chem.) 4-834a.
Mannlicher (rifle) 20-508a
Mannon, Ill [24-128 B2]
Mannonic acid 4-834a
Mannonolactone 4-834a
Mannose (chem) 4-832a
Manns, Sir August 10-918d
Manns Choice, Pa [24-106 C3].
Manns Harbor, N.C. [24-112 K2]
Mannsville, N Y. [24-103 D2].
Mannucci (fam) *see* Manutius.
Mannucci, Teobaldo *see* Manutius, Aldus.
MANNY, SIR WALTER DE Manny, Baron de 14-818c.
MANNYNG, ROBERT (Robert of Brunne) 14-818d; 8-570c
Mano, Mo [24-140 D5]
—, Port E Af [24-83 F5]
—, S L. [24-80 B4].
—, riv, S L. [24-80 B4]
Manoa (myth.): *see* El Dorado.
Manoel I. (Port.): *see* Emanuel I.
MANOEL II. (Port.) 14-819c, 3-1010d; 18-282c.
—, Antonio 19-838a.
Manoel, riv, Braz. [24-190 D3].
— Alves, riv., Braz. [24-164 A3], 10-582c.
Man off (draughts) 7-621c.
"Man of Sorrows, The" (Dürer) 7-691b.
"Man of the Forest" (zool.): *see* Orang-utan.
Man of War, Portuguese: *see* Portuguese Man of War.
Manoir: *see* Manor.
Manokin, riv., Md. [24-109 D2].
Manolada, Gr [24-54 B3].
Manolia tripetala. *see* Umbrella tree.
Manomet, Mass. [24-99 D2].
MANOMETER (instru.) 14-819c; fig. 1 20-960, 22-115c fol.: 22-927a fol
Manometric gas thermometer 22-118c.
Manon Lescaut (Prévost) 18-466b
Manon Lescaut (Puccini) 18-752b.
Manono, isl, Samoa [24-176 B1]; 19-921a.
Manonvilliers, tt., Bel. 9-534a.
Manoora, Austr. [24-170 D4].
Manor, Ga. [24-114 D5].
—, Pa. [24-106 D3].
—, Tex. [24-123 F4].
MANOR 14-820a, 6-782d; commons 6-126b
Manora, cape, India 13-275a; lighthouse 14-93c
Manorbier, Wales [24-17 B3].
Man orchis (bot.) 16-849d.
Manor courts 13-686b.
— Hamilton, Ire. [24-20 C2]; castle 13-898d.
— **HOUSE** 14-823b.
Manorkill, N.Y. [24-103 F3].
Manor Park, East Ham. Ess. 7-868d.
Manorriuna, riv., Austr.: *see* Frew
Manorville, N Y. [24-102 H5].
—, Pa. [24-106 B3].
Manosque, Fr. [24-27 J4].
"Man o' War" (horse) 11-769a.
Man-price (custom): *see* Wergeld.
MANRESA, Sp. [24-33 G2]; 14-823c
MANRIQUE, GOMEZ 14-823d.
—, **JORGE** 14-823d
Man-root (bot.) 6-845d
Man rope knot. *see* Double Wall and Double Crown.
Mansalar, isl., Mal. Arch. [24-72 A3].
MANSARD, JULES-HARDouin 14-823d; 7-513b; Pl fig. 1 3-BAROQUE ARCHITECTURE; Pl XVIII fig 2 2-ARCHITECTURE.
— **ROOF** 14-824a, fig. 5 19-530.
MANSART, FRANCOIS 14-824a
Mansbridge, Albert 1-185a; 20-91c.
—, G F 6-219b.
Mansdotter, Karin 21-643d.
Manse, Nev. [24-153 E6].
MANSEL, HENRY L. 14-824b, 1-64d
Mansel, isl., Northwest Terr., Can. [24-87 N4].
Manselk, mts., Fin. and U.S. S.R. [24-48 C1].
Mansell, Sir Robert 10-419d
Mansergh, Southcote: *see* Manners, Charles
Manseriche, narrows, Ec. 7-937a
MANSFELD (fam) 14-824c
—, Albert, count of 14-824c
—, **ERNST**, Graf von 14-824d, 5-266c, 22-136c fol.
—, Hoyer von 14-824c.
—, J. G 14-824c
—, P. E., Fürst von 14-824c.
—, Wolrad 14-824c.
—, Ger [24-39 G2]
Mansfield, C. B. 3-422b; 4-173b.
—, **KATHERINE** 14-825a; 7-324a; 8-509d, 20-581c
—, **RICHARD** 14-825a.
—, William Cavendish, viscount: *see* Newcastle.
—, **WILLIAM MURRAY**, 1st earl 14-825b.
—, Ark. [24-120 A2].
—, Conn [24-101 D1].
—, Ill. [24-128 D3].
—, Ind. [24-127 A3]
—, Kan. [24-142 B4].
—, La [24-121 A1].
—, **MASS.** [24-99 C1], 14-825d.
—, Mo [24-140 E4].
MANSFIELD, Notts., Eng [24-14 B2], 14-825d
—, O. (Logan co.) [24-124 B3].
MANSFIELD, O. (Richland co) [24-124 C3]; 14-825d.
—, Ont, Can [24-90 B2].
—, Pa. [24-107 D2].
—, S Dak. [24-137 F1].
—, Tenn. [24-117 C1].
—, Vict, Austr. [24-171 H6].
—, Wash. [24-150 F3].
—, mt., Vt. [24-97 B2]; 23-83a
— college, Oxford, Eng. map 16-988; 6-986c, 6-250c.
— House Settlement 20-902a.
Mansfield Park (Austen) 2-698c.
Mansfield, stone 14-132c.
Mansford, La. [24-121 C1].
Mansha, Al, dist., Sp.: *see* Mancha, la.
MANSHIP, PAUL 14-826a; Pl. VIII. fig. 4 20-SCULPTURE TECHNIQUE
Mansi, J. D. 11-596c.
Mansi, India [24-66 D2].
Man Singh 12-869b.
"Man Sitting, A" (paint., De Braekeleer): *see* "Brewer's House at Antwerp, The."
MANSLAUGHTER 14-826b; 6-713a, 11-705d; 15-179d.
Mansle, Fr. [24-26 D2]
MANSON, GEORGE 14-826b.
Manson, Sir Patrick 8-627d, 14-706b, 22-495d
—, Ark. [24-120 E1].
—, Ia. [24-138 C2].
—, Ind. [24-126 B2].
—, N.C. [24-112 G1].
—, riv., B.C., Can. [24-92 D3].
Mansonville, Que., Can. [24-80 B3].
Manston, Eng [24-17 D4]
—, Minn. [24-134 B5].
Mansûr (Cordova) 21-127d
— (Egy) 8-84b.
MANSUR (Moham. princes): *see* Al-Mansûr.
—, El (Mor. k.): *see* Ahmed IV.
—, Malik al- (Abd al- 'aziz) (Egy) 8-86a.
—, Nâsir al-din (Egy.) 8-83c.
— I. (Pers) 17-607d fol
— II (Pers) 19-916d
—, It. Somlnd. [24-83 H2].
—. Sah. [24-78 D3].
Mansura, Alg. 22-259d.
MANSURA, Egy. [24-79 C1]; 14-826b, 6-788d, 6-790b; 8-83d.
—, India 4-603d.
—, La. [24-121 B2].
— (battle, 1250) 14-826c
Mansûri, Rokneddin Bibars (Egy. offl) *see* Bibars Mansûri
Mansuria, canal Egy 8-67b.
Manta, Ec. [24-162 A4]
Mantador, N Dak. [24-136 G3]
Mantallngajan, mt., P.I. [24-73 A4]
Mantanani, isls, Bor. 3-915a.
Mantapusan, mt, Kor. [24-74 F3]
Mantaro, riv, Peru 1-903a.
Mante, Ark [24-120 B1].
MANTEGNA, ANDREA 14-826c; 4-615c, 7-756b fol.; 17-38b.
MANTELL, GIDEON A. 14-827c.
—, Robert Pl. III. fig 8 14-MAKE-UP
Mantelpiece il 1-150
Mantel register 14-85b
Manteno, Ill [24-128 E2]
Mantenos (lang) *see* Manabitas
Manteo, N.C [24-112 K2]
Manteoceras (zool) 17-530c.
Manter, Kan [24-142 A4].
MANTES SUR-SEINE, Fr. [24-24 G3], 14-827d
MANTEUFFEL, EDWIN, Freiherr von 14-827d.
—, Otto von 10-286a; 14-827d.
Manti, Utah [24-152 C3].
Mantiane, lake, Asia M. *see* Urumiah.
Mantichora (myth.) 3-478a
Manticoceras intumescens (zool) 7-290
Mantidae 16-944c fol.; 14-829b.
Mantids 19-65c.
MANTINEIA, Gr 14-828b; battles 418 B C. 1-349c, 362 B C 2-268c fol.; 207 B C 8-453c, brickwork 4-118a, Epaminondas 14-564d.
Mantiqueira, mts., Bras. [24-164 A5]; 4-49a.
Mantiquena, mts., Bras. [24-164 B5].
MANTIS (insect) 14-829b.
MANTIS-FLY 14-829c.
— religiosa: *see* Praying mantis.
Mantissa (math.) 14-301d
Mantle (clothing) 11-400d, 7-650b.
Mantle (zool.) 3-1000c fol; 10-60b fol.; 13-618d
Mantle gall (bot.) 8-988c.
Mantoloking, N.J. [24-105 B2].
Manton, Calif. [24-154 C2].
—, Mich. [24-131 F5].
—, R.I. [24-100 C2]
Mantorano, P.F. 7-591d.
Mantorville, Minn. [24-135 F7].
Man-t'o shale series (geol.) 4-647a.
Mantoux, Paul 17-801c.
Mantoya, It.: *see* Mantua.
Mantra (tribe) 12-870b.
Mantra (theol) 11-572c; 19-957b
Mantrado, Bor. map 3-905.
MAN-TRAPS 14-829d
— trolley (elec.) 8-310b.
Mantua, dukes of 10-517a
—, Margaret, duchess of: *see* Margaret (Savoy).
—, Vincenzo Gonzaga, duke of: *see* Gonzaga.
—, dept, It. 12-761a.
—, Cu. [24-157 B2].
MANTUA, It [24-34 C2]; 14-829d, 10-372b, 9-819a fol.
—, N.J. [24-105 A3].
—, O. [24-124 D2].
Mantuanus, John Bastistu *see* Spagnuoli, Giovanni Battista.
Mantudi, Gr. [24-55 C3].
Mantus (god) 8-789b.
Mäntyluoto, Fin 18-241c.
Mantz, Pa. [24-107 F3]
Man Tze (people) 1-425c.
MANU (myth) 14-830a, 4-977b; 11-427a fol., 19-966c, 3-1014d; (code) 13-35d, *see also* Dharmashastra
Manua, isls, Samoa [24-176 G2]; 17-13a.
MANUAL (mus) *see* Keyboard
Manual method (educ) *see* English Language method
Manuan, lake, Que. Can. [24-89 A2].
Manubrium (anat.) 20-733d, 19-576a.
Manubrium (zool.) 5-964b 12-2b.
Manucaptione, de (law) 23-810d
MANUCODE (birds) 14-830b, fig. 5 20-997.
MANUEL I., COMNENUS (Byzantine) 14-830b, 19-436b fol., Alexandria 8-78d, Cinnamus 5-713c; Constantinople 6-305c, Hungary 11-904b, Raymund of Antioch 18-1005b; second crusade 6-783a fol.; William of Tyre 23-608d.
MANUEL II., PALAEOLOGUS (Byzantine) 14-830c, 1-498c, 3-240d, theological works 10-841d
MANUEL I. (Trebizond) 14-830d.
—, **LOUIS P.** 14-830d
—, Niklas 10-222a; 7-613a.
— **DE MELLO, DOM FRANcisco** 14-831a
Manueline architecture 3-198a
Manuelito, N Mex [24-148 A3]
Manufactur-collegia (Russ) 19-717a
Manufacturing 2-557a, Great Britain 10-723a, U S. 18-552b fol., agents 1-345d employees 18-552a, retailing 19-232b, sales organization 19-877b, wages 23-274c; *see also* under names of principal industries.
— **PRODUCTION**: *see* Production, census of.
Manugyè Dhammathat (law) 12-235c
Manui, isls, Mal. Arch. [24-72 F4].
Manujan, Pers [24-63 D3]
Manuk, riv, Java 18-425c.
Manukau, harb, N Z. [24-172 E2]; 16-392b
MANUL (zool.) 14-831b, 5-14a
Manulla, Ire. [24-20 B3].
Manum, Pers. [24-63 C3]
Manumission (law) 20-771d
Manumuskin, riv., N.J. [24-105 B3].
MANURE DISTRIBUTION: *see* Cultivating Machinery.
MANURES AND MANURing: *see* Fertilizers; *see also* 9-197b, 1-425a; grassland 10-649c, machinery 6-853a, vegetable 11-777a.
Manus, isl., Pac. O. 1-172d.
Manus (Rom. law) 19-451b.
Manuscript 3-869d, Bible 3-529c fol; maps 14-836d, Mediaeval 2-872d, restoration 22-6d, Manuscript, illuminated: *see* Illuminated manuscripts.
MANUTIUS (fam.) 14-831b.
—, Aldus 3-857b; 3-873b; 6-690c; 14-831c; type 18-506d, 3-870b.
—, Paulus 14-831c.
Manusa (chief) 21-127a.
Manusio (fam.): *see* Manutius.
Manusio, Aldo: *see* Manutius, Aldus.

Man value (econ.) 7-356d.
Manvanga, Bel. Cong. [24-82 B3].
Manvel, N. Dak. [24-136 G1].
Manver, Pa. [24-106 C3].
Manville, Ill. [24-128 D2].
—, R.I [24-100 C2].
—, Wyo [24-146 H3].
MANWARING, ROBERT 14-831d.
Man Without a Country, The (Hale) 11-87d
Manx Bar (law) 14-770b.
— cat (zool) 5-14a, 14-768a.
— church (rel.) 14-769c.
— **LANGUAGE AND LITERATURE** 14-832a
— Shearwater (bird) 20-472c
Many, La. [24-121 A2].
Manyakaze, Port. E Af [24-81 E2].
Manyami, S Rhod. [24-81 D2]
Manyara, lake, Tanganyika Terr. [24-83 G3].
MANYCH, riv., U S S R [24-49 F5], 14-832c.
Manyema, Bel. Cong. [24-83 E3].
—, forests, Bel. Cong. 3-344a.
Manyisa, Port E Af. [24-81 E-3].
Many Islands, lake, Alta., Can [24-91 D3]
Manyole, Kenya [24-83 G3]
Manyoni, Tanganyika Terr [24-83 F4].
Manyōshū (anthology) 12-958c.
Many-plume moths 13-049b.
Many-seeded goose-foot (bot) 5-414c.
Many tailed bandage 3-22b
Manzanar, Calif. [24-155 D4]
MANZANARES, Sp [24-32 E3], 14-832c
Manzanas, Arg [24-161 B7]
Manzanilla, pt, Pan [24-158 J6]
MANZANILLO, Cu [24-157 C2]; 14-832c 6-833a
MANZANILLO, Mex [24-158 D4], 14-832d
MANZANITA (bot) 14-832d
Manzano, mt, N Mex. [24-148 C4].
Manzat, Fr. [24-27 F2].
Manze Inle E Af [24-81 F11
MANZIKERT BATTLE OF (1071) 14-833a
Manzini della Motta, G 7-590d
Manzo, Plain Bol 3-813b
MANZOLLI, PIER ANGELO 14-837b
MANZONI, ALESSANDRO F. T. A. 14-833b 7-591c fol; 12-737b 12-746c.
Mao, riv, India [24-66 D2]
Maol-Maodhog Ua Morgair (archbp), *see* Malachy, St
MAORI (people) 14-833d; Pl I fig 18 2-ANTHROPOLOGY: 2-669d dancing 7-14a education 4-198c fol, language 18-189c fol, literature 18-191a magic 14-626a fol., property 18-585c, totem pole II 16-395, trading customs 22-345c, wars, 1861-71 16-401b
— rat (rodent) 1-99c.
Maoutia (nettle) 22-904a.
MAP (Mapes) **WALTER** 14-834d; 9-778b 13-755c
MAP (representation) 14-835b; 6-234b, conical 14-847d; contour 6-338b; geodesy 10-129a, mathematics 9-819d measurement 14-836a; modern 14-845c, projection 14-846b.
Mapa, Bras [24-163 B2]
Mapae, E Af [24-81 E2]
Mapalma, Bel Cong [24-82 D2]
Mapangi, hills, C. Af. 16-655b.
Mapes, Victor 14-223c.
Mapes, Walter: *see* Map, Walter
Mapira, N. Rhod. [24-83 E5].
Maple, Ky. [24-116 E3].
—, Wis. [24-132 B3].
— bay, Minn [24-134 B4]
MAPLE (bot.) 14-852a; map 22-730; Pl II, 13-LANDSCAPE ARCHITECTURE.
— City, Kan. [24-142 F4].
— City, Mich. [24-131 F5].
— Creek, Pa. [24-106 B2].
— Creek, Sask, Can [24-91 D4].
— Grove, Mass. [24-98 A1].
— Grove, Md. [24-109 C1].
— Grove, Neb. [24-139 F2].
— Grove, O. [24-124 B2].
Maplegrove, Va. [24-110 G2].
Maple Hill, N.C. [24-112 H3].
Maplehurst, Wis. [24-132 C4].
Maple Lake, Minn. [24-135 D6].
— Lake, Ont, Can. [24-90 C2].
Mapleleaf, S.Dak. [24-137 D1].
Maple-leaved goose-foot (bot.) 5-414b
Maple-leaved plane (bot.) 17-997c.
Maple Rapids, Mich [24-131 G6].
— River, Ia [24-138 C2].
Maples, Ind. [24-126 D1].
—, N. Dak. [24-136 F1].
—, N Y [24-102 C3].
MAPLE SUGAR 14-852b; 23-85a.
Maplesville, Ala. [24-118 C3].
Mapleton, Ia [24-138 B2].
—, Ill [24-128 C3].
—, Me. [24-96 D2].
—, Minn. [24-135 E8].
—, N H. [24-97 C2].
—, N Y. [24-102 B2].
—, Oreg [24-151 B3].
—, Pa. [24-106 D3].
Mapletown, Pa [24-106 B4].
Maple Valley, Wash. [24-150 C3]
— View, N.Y [24-103 D2]
Mapleville, Md. [24-108 B1].
—, R I [24-100 B2].
Maplewood, Cumberland cp, Me, [24-96 B5].
—, Franklin co, Me [24-96 B4].
MAPLEWOOD, MO. 14-852c.
—, O [24-124 A3].
—, Pa [24-107 F2].
—, Tenn. [24-117 E1].
—, Wis. [24-133 F5].
Mapocho, riv, Chile 19-977c
Mapondera's, S Rhod [24-83 F6]
Mapoon, Queens., Austr. [24-160 B1].
Mapoon River (dialect) 2-737b.
Mappa (flag) 5-721c
Mappleton, Eng [24-14 C2].
Mappō (Buddhism) 12-928b
MAPU, ABRAHAM 14-852c
Maputo, riv., Port. E. Af. [24-81 E3].
Maqāma (lit.) 2-195b.
Maqām of Abraham (well) 15-152d
Maqlū (ritual) 2-859d
Maqtadī (caliph) 4-600d
Maquet, Auguste 7-725b fol
Maquet (arrow) 2-206c
Maquincha, Arg. [24-165 C5].
Maquoketa, riv, Ia. [24-138 F2]
Maquon, Ill [24-128 B3].
MAR, EARLDOM OF 14-852c.
Mar, C. E., 5th earl of 14-853b.
—, Donald, earl of 2-978b
—, Isabel, countess of 7-551d.
—, James Douglas, earl of, *see* Douglas and Mar.
—, J F. E. Erskine Goodeve, earl of 14-852d
—, **JOHN ERSKINE**, 1st or 6th earl 14-853a, 21-412d.
—, **JOHN ERSKINE**, 2nd or 7th earl 14-853a; 4-310a.
—, **JOHN ERSKINE**, 6th or 11th earl 14-853b.
—, John Stuart, earl 14-852c.
—, Mary Erskine, countess 4-310a.
—, Robert Cochrane, earl 13-765c.
—, bank, Scot [24-177 F2]
—, mts, Braz. [24-164 A5 24-191 E5]; 17-265b, 4-48d.
—, dist Scot 1-59a.
Mar (abbrev.) 1-25a.
Mar (curling) 6-876d.
Mara, riv, Tanganyika Terr. [24-83 F3]
— (people) 19-85b.
Maraa, Tahiti [24-176 A2].
Marabahan, Bor. [24-72 D4].
Marabou stork (bird) 1-168a
MARABOUT 14-853b
— (caste) 3-428b.
—, ft., Egy 8-101a
Marabuti, Spring, Sah [24-78 C3].
Maraça, isl., Bras. [24-163 B2].
—, lake, Bras. [24-162 E3].
MARACAIBO, Venez [24-162 C1]; 14-853c Pl II figs. 4 and 6 23-VENEZUELA
—, gulf, Venez. [24-162 C1].
—, lake, Venez. [24-162 C1]; 14-854a
Maracanda, C. Asia: *see* Samarkand
Maracás, Bras. [24-163 D5].
—, falls, Brit. W.I. 22-478b.
Maracassumé, riv., Bras. 14-854c.
Maracay, Venez. 2-210d.
Maracó, riv., Bol. 19-978c.
Mara Dabagh, riv., Af. 23-137d.
Maradana, Cey. 6-38c.
Maradi, W Af. [24-80 F3].
Marae 16-694d.
Marafibeyat, Jebel, mts., A.E. Sud [24-79 B4]
Maragall, Joan 21-163a.
Maragatos (people) 13-933c.
MARAGHA, Pers. [24-63 B1], 14-854a
Marāgha (marble) 14-854b
Maragoglipe, Braz. [24-164 C3].
Maraguaca, mt, Venez. 23-49c.
Marahú, Braz. [24-164 C3].
Marais, dist, Paris 17-296a.
— case (law) 14-985a fol
Marajo (Joannes), isl, Braz [24-160 E3]
Marakooka (Pure), lake, Austr. [24-169 B4].
Maral (zool) 3-552d
Maralbashi, Sin-Kiang [24-68 B4].
Maral wapiti (zool.) 23-321b.
Marambitsy, bay, Mad. [24-83 J6].
Maramec, Okla [24-143 G2].
Maramuresh, div, Rum. [24-53 B2], 19-941b.
Marana, Ariz. [24-149 D6].
Marand, Pers [24-63 B1]
Maranda, N.Rhod. [24-83 F5].
Mar and Buchan, earldom of: *see* Buchan, earls of.
Marandellas, S.Rhod. [24-81 E1].
Marang Buru (rel.) 12-161a
Maranhão, Braz [24-164 A4]
MARANHAO, state, Braz. [24-163 C3]; 14-854b
—, isl, Braz. 19-983c, 14-854c
—, riv, Braz [24-163 C5].
MARANHAS: *see* Marianus.
Maranoa, dist, Queens., Austr. [24-169 C4].
—, riv., Queens., Austr. [24-171 J1].
Marañón, El Ryo: *see* Amazon, riv, S Am
—, riv, Cuba 11-630d.
—, riv, Peru [24-160 B3], 1-903a
Marans, Fr [24-26 C1].
Mārāns (caste) 4-983b
Maranta arundinacea *see* Arrowroot.
MARANTACEAE 14-854d
Maranzoni's rule (phys) 21-598c.
Marão, mts, Port. [24-32 B2]; 18-273c
Maraphis (king): *see* Vahyazdāta
Marapi, mt., Sum. [24-72 B4]
Mararoa, riv, N Z. [24-173 A6].
Maras, hill, Banka 3-36a.
Marasca cherry 5-419c.
Maraschino (liqueur) 5-419c.
Marassesci, Rum [24-53 D3].
MARASH, Turk. [24-58 G4], 14-854d
Marashi, Arab. [24-62 C4]
Marasi, Turk: *see* Marash
Marasmius (bot) 16-2d
— Oreades *see* Fairy-ring mushroom
MARAT, JEAN PAUL 14-855a, 9-808c, 9-637a fol.
Marātha (caste) 13-517d
Marathesium, Asia M 20-41a.
MARATHI (lang) 14-856b; 12-239b fol.; 5-445d.
Marathon, co., Wis [24-132 D5].
—, Fla. [24-115 G7].
—, N.Y. [4-103 D3].
—, Austr. [24-169 B3]
—, Tex [24-122 C4]
—, Wis. [24-132 D5]
MARATHON, plain, Gr. 14-857d; map 2-650; battle (490 B C) 14-857d, fig 1 21-741, 20-698d
—, cape, Gr. 14-857d.
"Marathon boy" (sculp) Pl. VII. fig 8 10-GREEK ART.
Marathonians (sect): *see* Pneumatomachi
Marathonisi, isl., Gr.: *see* Cranae.
Marathonisi, Gr.: *see* Gythium.
MARATHON RACE (athletics) 14-858c.
MARATTA (MARATTI) CARlo 14-859a.
Marattiaceae (bot.) 9-927b; 17-76d; 18-729a.
Marattiaceous fern (bot) 11-24a.
Marattiopsis (bot.) 17-85b.
Maratua, isl., Mal Arch. [24-72 E3].
Maravar (caste) 4-984d.
Maravilla, lake, Chil. [24-165 B7].
MARAZION, Eng [24-17 A4]; 14-859b
Marbach, Rhine Prov, Ger. [24-38 C4]
Marbach, Wurttemberg, Ger [24-38 E5]
Marbeck, John. *see* Merbeck, John
Marbehan, Belg [24-29 D5].
Marbella, Sp [24-32 D4].
Marbiti-apal-usur 5-656b.
Marble, Colo. [24-147 C3].
—, Wash. [24-150 H2]
— Canyon, riv, Ariz [24-149 D2]
MARBLE (stone) 14-859c, Pl II, figs. 1, 4 10-GEMS IN ART; 1-494a, 15-325d, 20-219c, 21-299d, 21-436d, architecture 6-63b, Carrara 4-927c, Cuba 6-834b, garden 20-206a, inductance 12-447b; Rome 19-389d, 19-465b fol.; sculpture 20-219c; statuary Pl. VII. figs. 2, 3, 4, 9 and 11 20-SCULPTURE, Vt 23-85a.
— (tree) 1-896a
— Arch, Lond 14-358d
— Bar, W Austr [24-168 B3], 23-528d
— City, Okla [24-143 J3].
— Dale, Conn [24-101 B1]
Marbled cat 12-155d.
— godwit, 10-467a.
— paper 12-490b.
— ware 7-841d
— white butterfly Pl. I fig. 9 13-LEPIDOPTERA
Marble Falls, Tex. [24-123 E4].
Marble Faun, The (Hawthorne) 11-279d.
Marble gall (bot.) 9-988c fol.
Marble Gorge Pl figs. 1, 4 10-GRAND CANYON
Marblehead, Ill. [24-128 A4]
MARBLEHEAD, Mass. [24-99 D1]; 14-861c
—, O [24-124 C2].
Marblehill, Ga [24-114 B2]
Marble Hill, Mo. [24-141 H4]
Marblemount, Wash. [24-150 D2].
Marble Rock, Ia [24-138 E2]
— Switch, Tenn [24-117 G2].
Marbleton, Can [24-89 C3]
—, Tenn. [24-117 J1].
—, Wyo [24-146 B3]
—, Ill [24-128 B3]
Marble Valley, Ala. [24-118 C2].
Marbling (book) 3-860b
— (pottery) 3-52d.
Marbot, Antoine A. M. de 14-861d
—, **JEAN B. A. MARCELIN**, baron de 14-861c
MARBURG, Ger [24-38 D3], 14-861d, 22-868d
Marburg, Articles of 14-862b, 14-496c
—, **COLLOQUY OF** (rel.) 14-862a.
—, Yugos. *see* Maribor.
— School (philos) 17-756d.
Marbury, Md. [24-108 B2]
— lake, Eng. 5-423a
"Marbury v Madison" (law) 14-909a 22-765d.
MARC, FRANZ 14-862b
Marc (weight) 15-140c
MARCA, PIERRE DE 14-862c.
Marca, Camerinese, dist, It. 14-867d.
Marca (coin): *see* mark
— Anconitana, dist., It. 14-867d.
Marcabrun (poet) 18-639a; 22-499c.
— Fermana, dist, It 14-867d
MARCANTONIO 14-862c; 18-985a, 9-664d, Pl. I fig. 1 14-LINE ENGRAVING.
Marcaria It. campaign, 1796 9-819d
MARCASITE 14-863b, 18-798c
MARCEAU, FRANCOIS S. D. 14-863d; 9-812c.
MARCEL, ETIENNE 14-864a; 5-274d, 9-617d.
Marceline, Mo. [24-140 E2].
Marcell, Minn. [24-134 E4].
Marcella, Ark. [24-120 D2].
Marcelli, Theatrum (Rome) 14-864d.
Marcelline, Ill. [24-128 A3].
Marcellianus (sol) 19-996c.
MARCELLINUS, ST. 14-864a; 17-926d.
MARCELLO, BENEDETTO 14-864b
MARCELLUS (papal name) 14-864b.
MARCELLUS (Rom. fam.) 14-864c.
—, M. Claudius (Rom. gen.) 9-20c, 12-451c, 21-711d.
—, Mich. [24-131 F7].
—, N.Y. [24-103 D3].
—, Wash [24-150 G3]
— (theatre, Rome) 19-471c.
Marcenat, Fr [24-27 F2].
MARCH, EARLS OF 14-865a; *see also* Richmond, earls and dukes of
—, Edmund de Mortimer, 3rd earl of 5-757c, 15-831c; 14-865b
—, Edmund Mortimer, 5th Earl of 12-604c, 14-865c, 15-831c, 22-674d.
—, Roger Mortimer, 1st earl of 8-10b; 8-494a; 14-865a
—, Earls of Dunbar. *see* Dunbar.
— and Ulster, earls of: *see* Mortimer (fam)
—, William Douglas, 3rd earl of *see* Queensberry.
—, **AUZIAS** 14-864d
—, **FRANCIS A.** 14-866b.
—, **PEYTON C.** 14-866c.
MARCH, Cambs, Eng. [24-14 D3]; 14-866d.
—, Wis. [24-132 C5].
—, riv., Aus 7-44b.
MARCH (month) 14-866d.
— (mus) 14-866d
— (physiol.) 4-8a
Marchagee, W Austr. [24-168 B5].
Marchal, P (entom) 8-621b
MARCHAND, JEAN 14-867a.
—, **JEAN B.** 14-867a, 2-933b, 8-94c
—, J. Louis (mus) 2-869c
—, Marie Françoise (act.) *see* Dumesnil, Marie Françoise
—, Prosper 8-426a.
—, R. F (chem) 8-681b.
— Expedition 9-758b
Marchant, Henry (alias): *see* Garnet, Henry.
Marchantia (bot.) 4-303c.
Marchantiales (bot.) 4-303a fol; 14-235c
Marchaux, Fr [24-25 M4].
Marche, Alfred (nat.) 9-758a.
MARCHE, anc prov, Fr [24-26 E1]; 14-867a
—, prov, It [24-34 D3]
—, Ark. [24-120 C3]
Marche, Belg [24-29 D4].
Marché à terme (com): *see* Futures
Marchena, Sp. [24-32 D4]
Marchenoir, Fr. [24-24 G4].
MARCHES, THE, It. 14-867b; 4-838c, 12-761c.
—, dists., Gr. Brit. 3-897c.
MARCHESI, MATHILDE (Ger singer) 14-867d
Marchfeld, Aus. [24-50 E2], 7-44b.
Marchia, comes de (Scot): *see* Dunbar, earls of.
Marchienne, Belg [24-29 C4].
Marchio (title) *see* Marquess
Marchington, Staffs., Eng [24-11 B3]
Marchioly (prisoner) 12-682c.
Marchioness, *see* Marquess
"Marchioness, The" 7-333c.
Mar Chiquita, lake, Buenos Aires, Arg [24-165 E4].
—, lake, Cordoba, Arg [24-165 D3], 2-315b
Marchland, Pa. [24-106 B3].
March laws 11-908d.
MARCHMONT, EARLS OF 14-868a.
—, Patrick Hume, earl of 2-938b, 14-868a.
"March to Calvary" (Dürer) 7-759a.
Marcia (aqueduct) 2-160d.
Marciac, Fr. [24-26 D4].
MARCIAN (emp.) 14-868a.
Marcianus, Flavius (emp.) 5-193c.
MARCIANUS (geog.) 14-868b.
Marcigny, Fr. [24-27 H1]
Marcillac, François de la Rochefoucauld, prince of: *see* La Rochefoucauld, François de
Marcillac d'Aveyron, Fr. [24-26 F3].
Marcillat, Guglielmo de 21-295a
Marcillat, Fr [24-26 F1].
Marcilly-le-Hayer, Fr. [24-25 J3].
Marcinkonys, Pol. [24-41 G1].

MARCION AND THE MARCIONITE Churches 14-868b, 3-514a, 7-466b, 18-181b.
Marcion, Gospel of 2-107d
Marcite (irrigation) 12-691c.
Marck, Eberhard de la (bp.) 14-39d.
—, Robert I, de la lord of Sedan 20-268c
—, Robert II de la, duke of Bouillon *see* Bouillon.
—, Robert III. de la *see* Fleuranges, Robert (III.) de la Marck.
—, Robert IV, de la 20-268c
—, William de la (of Bouillon) 3-960d.
Marcke, Emile van (paint) 22-506a
Marckolsheim, Fr. [24-25 N3].
Marco (Visconti, of Milan) 23-193b
— (weight) 15-140c.
—, Ind [24-127 A4].
— di Tiziano (paint.): *see* Vecelli, Marco
Marcoing, Fr. [24-25 J1], 4-644c.
Marcola, Oreg. [24-151 C3]
Marcolini, Francesco il 1-80
Marco Polo, mts, Kuku, Nor, China [24-68 E4].
MARCOMANNI (tribe) 14-869b; 2-688c; 14-871a; 19-502d, 19-660b.
Marcomannic War, Ger. tribes ag Romans 10-255a.
Marco Millioni (nick). *see* Marco Polo
"Marco Millions" (drama, O'Neill) Pl III. figs. 3, 4 21-STAGE DESIGN.
Marconi Affair 14-252c.
—, **GUGLIELMO** (It inv.) 14-869c, 8-192b, 23-667d.
— (sail) *see* Bermuda Rig
MARCONI'S WIRELESS Telegraph Co, Ltd. 14-870b, 8-68c, 10-719a.
Marco Palms Pl. I fig 1 9-FLORIDA.
MARCOS DE NIZA 14-870c; (1539) 2-363a; 16-319d
Marcos de Obregón (Martínez Espinel) 21-157c.
Marcus (phys) 2-1005a.
— (the Gnostic) 22-950c.
—, Ia. [24-138 B2].
—, Ill. [24-129 B1]
—, S Dak [24-137 B2].
—, Wash [24-150 G2].
— (coin). *see* Mark
— Annius Verus· *see* Marcus Aurelius Antoninus
— Antonius. For various people with this name: *see* Antonius, Marcus
— **AURELIUS ANTONINUS** 14-870c, Pl. 10 fig. 3 20-SCULPTURE TECHNIQUE; deification 2-125b, Egypt 8-77c, opinion on immortality 12-112a, slaves 20-777b, statue 19-399b fol.; stoics 21-442a.
— Aurelius Severus Alexander: *see* Alexander Severus
— Brutus (gen) 15-631a.
— **HOOK**, Pa. 14-871d.
— Julius Agrippa: *see* Agrippa, Herod I.
— Julius Agrippa, Herod II.: *see* Agrippa, Herod II
— Manilius (*Rom. poet*): *see* Manilius.
"Marcus Sextus" (Guérin) 10-948c.
MARCY, WILLIAM Learned 14-871d, 16-375c, 1-518b.
Marcy, Minn. [24-134 G4].
—, N Y. [24-103 E2].
—, mt., N Y [24-103 G1]; 1-166d, 16-365c
Marcy, ft, N Mex., Santa Fe 19-974d.
Marczali, Hung. [24-51 E3].
Marczianyi, Georg 2-76b
Mardaites (people) 13-853c; 19-444c.
MARDAN: *see* Hotl-Mardan.
Mar de Hespanha, Braz. [24-164 B5].
Mardela Springs, Md. [24-109 D2].
Mar del Plata, Arg. [24-165 E4], 4-338d fol.
Marden, Eng. [24-15 D4].
Marden, Ill [24-128 B4].
Mardenis, Ind [24-126 C2].
Mardi (Melville) 1-788c.
Mardians (people) Pers.: *see* Amardians.
MARDI GRAS: *see* Shrove Tuesday.
MARDIN, Turk. [24-59 J4]; 14-872b.
MARDONIUS (gen.) 14-872c; 10-592a fol.
Mardos (king): *see* Smerdis
MARDUK (myth.) 14-872c; 2-841c; 2-858d; 4-655b; 6-651d; 7-821d, 8-736c; 11-607a, 16-180a.
—, temple of (Babylon) 14-567d.
— -akhkhe-eriba (Babyl) 5-656b.
Marduk-baladan (of Babyl) *see* Merodach (Marduk)-baladan.
— -balatsu-iqbi (of Babyl.) 5-655d.
— -bel-usate (of Babyl.) 5-655d
— -nadin-akhē: *see* Merodach-nadin-akhi.
— -shapik-zeri (Babyl.) 5-656a.
— -zakir-shum (Babyl.) 5-655d.
— -zer (Babyl.) 5-656b.
Mar Dulce, estuary, S.Am.: *see* Plata, Rio de la.
Maré, isl, Pac O [24-176 A2]; 14-448a, 17-6b.
MARE (animal) 14-873b.
MAREA (Af tribes): *see* Mensa and Marea
Mareauville, La [24-121 C2].
Mareb, riv, A E.Sud [24-79 D5, 24-184 G4, 24-79 D4], 1-70c, 12-690b.
Mareca americana. *see* Bald pate.
Marecchia, riv, It. 19-614b; 2-342d, 12-754d.
Maréchal de camp (mil.) 16-720d.
— des champs (title) 14-967d.
— des logis (title) 14-967d.
Maréchal de Luxembourg et le prince d'Orange, Le (marquis de Ségur) 20-282b
Maréchal, Pierre Sylvain 9-803c.
MARE CLAUSUM AND Mare Liberum 14-873b.
Maredudd ap Rhys (poet) 23-508b
MAREE, LOCH, Scot. [24-18 C4], 14-873c
Mare Erythraeum: *see* Arabian Sea.
MAREES, HANS VON 14-873c, 17-50c.
Marek, Wis [24-132 F4]
MARE LIBERUM: *see* Mare Clausum.
MAREMMA, dist., It. 14-873d; boric acid production 3-901d, Tuscany 22-632a.
Marengo, co., Ala [24-118 B3].
—, Ia. [24-138 E3].
—, Ill. [24-128 D1]
—, Ind. [24-127 B4]
MARENGO, It. [24-34 B2]; 14-873d, 9-828c; 12-800a, 13-316a, 16-68b.
—, Neb. [24-139 D4].
—, O. [24-124 C3].
—, Wash (Adams co.) [24-150 G3].
—, Wash. (Columbia co.) [24-150 H4].
Marenholtz-Bülow, baroness von 9-860c, 13-384b.
Marenisco, Mich [24-130 B3].
Marennes, Fr. [24-26 B2]; 5-945d.
MARENZIO, LUCA 14-874c.
MAREOTIS, lake, Egy. 14-874d; 8-33d fol.; 8-35a.
Mareretu, N.Z. [24-172 E2].
Mares, de, oil, Colom. 17-664d
Marescalci (title) 14-967c.
Marescalcus: *see* Marshal.
Maréschal (title): *see* Marshal.
Maresfield, Eng. [24-15 D5].
Mareshah, Pal. archae. 17-121c, *see also* Khirbet Mar'ash.
MARE'S-TAIL 14-874d.
MARET, HUGUES-BERNARD, duc de Bassano 14-875a.
Mareuil, Arnaut de (troubadour): *see* Arnaut de Mareuil.
Mareuil, Fr. [24-26 B1].
Mareuil-sur-Belle, Fr. [24-26 D2]
Marfa, Tex. [24-122 B4].
Margah (writ.) 19-919b.
Marg'allo (Sp. gen.) 21-139b.
Margam, Wales [24-17 C3].
Margane, François, Sieur de Vincennes. *see* Vincennes, François Margane, de sieur.
Margaree, harb., Cape Breton I., Can. [24-88 H2].
MARGARET (name) 14-875b.
MARGARET, ST. 14-875b.
MARGARET, ST. (Scot. queen) 14-875c.
MARGARET (Scand. q.) 14-875c; 7-209a.
— (Flanders) 9-357c.
MARGARET (Scot. q.) 14-876a; 1-515d; 12-880b; 20-155d.
MARGARET (titular q. of Scot) (d 1290) 14-876c; 2-978d, 4-402a.
— (of Nor.) 20-157c.
— **MAULTASCH** (countess of Tirol) 14-876d
— **OF ANJOU** (Eng. q) 14-877a, 8-502c, 8-962c; 19-558a.
— **OF AUSTRIA**, duchess of Savoy 14-877c; 23-147b; 16-251b, 11-58b, 23-620d.
— **OF AUSTRIA** (of Parma) (d 1530) 14-877c; 18-279d; 8-24a; 11-58b.
—, duchess of Berry: *see* Savoy, Margaret, duchess of.
— (countess of Blois) 3-738d.
— (of Burgundy) 4-407c
— (princess of Connaught) 11-12a.
— of Navarre (q of Navarre)· *see* Marguerite d' Angoulême.
— (of Saxony) 11-58a.
— (of Sweden) 22-942b.
— (of Valois): *see* Marguerite.
— (of York) 8-508a.
—, Lady, of Wiltshire 4-461b.
—, Tex. [24-123 E2].
—, mt, S Aus. [24-170 B2].
—, isl, Hung 4-323a.
—, riv, S Aus [24-170 C2]
—, riv., W.Aus. [24-108 D2].
— Grunt (perch) 11. 9-312.
Margareto (of Sweden) 5-281b.
Margaret Ogilvy (Barrie) 3-141a
Margaret Sophia (of Württemberg) 11-50b; 1-523a.
Margaretsville, N.S., Can. [24-88 D3]
— Theresa (of Sp) 11-58b
Margaretville, N.Y. [24-103 F3]
Margaria, Euseblo (archdeacon of Vercelli) 7-406a.
Margaric acid 13-355c
MARGARINE (artificial butter) 14-877d, 1-191a, 5-949d, 16-749a; (table) 7-357b.
Margarine Act (1887) 1-188c.
Margarit, Pedro 6-81b
MARGARITA, isl, Venez. [24-162 E1]; 14-878c, 21-67c; located 23-49d.
— (zool.) 10-66c.
Margaritana (mollusc): *see* Pearl oyster.
Margarita philosophica (encyclopaedia, Reisch) 8-425b.
Margarite (min.) 6-478d, 6-809d; 16-968c; 19-615c.
Margaritedo, Li (Roumanille) 18-642b.
Margaritifera (oyster genus) 17-422a.
— margaritifera: *see* Freshwater mussel
Margarito, St. (of Antioch): *see* Pelagia, St. (the Sinner).
Margaritone d'Arezzo (It. arch.) 1-892b.
Margarodes (insect) 11-420b.
Margaropus annulatus (insect) 22-192b.
Margaśīrsha (Hindu chron.): *see* Mārgaśira
MARGATE, Kent, Eng. [24-15 E4]; 14-879a.
Margaux, Fr. [24-26 C2]; 15-211b.
Margeride, mts, Fr. [24-23 E4]; 14-450a; 4-763d; 11-256c.
Margerum, Ala. [24-118 A1].
Margery (medium) 6-264a.
Margery (Brit.) 5-538a.
Margetts (Eng. math.) 16-483b.
Marggrabowa, Ger. [24-40 F1].
MARGGRAF, ANDREAS SIGismund 14-879a; 1-120d; 5-399d.
MARGHEIAN: *see* Ferghana.
Marghera, harb., (Venice), It. 23-65a.
Margherita (q. of Italy) 11-876d, 12-809c.
Margherita,· mt., E.Af. 18-931a.
— di Savoia (salt works, It.) 2-154a.
Margherita Pusterla (nov.) 4-774a.
Margherita, It. Somlnd. [24-88 H2].
MARGHILOMAN, ALEXandre (states.) 14-879b; 19-650a
Margiana, prov., anc. Pers. map 17-518 (E2).
—, prov, U.S S R.: *see* Merv
Margians (tribe) 17-506c fol.
Margie, Minn. [24-134 E3].
Marginal gyrus (anat) ill. fig. 8 4-13.
Marginalia (bibliog.) 22-9b.
Marginal placentation (bot.) 9-414c.
— utility (econ.) 22-961a; 22-915a.
Marginate calyx (bot.) 9-411c.
MARGIN (fin.) 14-879c, 15-693c
Marginella (zool.) 10-61a.
Margin plate (shipbuilding) 20-534a.
Margites 11-693d.
Margites (Gr. poem) data 10-834b.
Margna, mt., Alps 1-602d.
MARGOLIOUTH, DAVID S. 14-879c.
Margoulis (math) 16-484b.
Mar Grande, Gulf, It.: *see* Taranto, Gulf of.
MARGRAVE (title) 14-879d. "Margrave of Baden" (Grün) 10-924b.
Margu (tribe): *see* Margians.
—, U S S R · *see* Merve
Marguerite, Pa. [24-106 B3].
MARGUERITE (plant) 14-879d, 5-664a, 4-804a; *see also* Daisy.
Marguerite (name): *see* Margaret, *except as below.*
MARGUERITE D'ANGOUlême (q. of Navarre) 14-880a; 9-666b; 7-264d.
— de Baugé (Fr.) M. Humbert IV of Beaujeu 7-511c.
— **(MARGOT) DE VALOIS** (queen of Navarre) 14-880c, 9-785b
MARGUERITE DE VALOIS, duchess of Savoy 14-880b; 8-742d; 15-124c.
— Louise (of Tuscany) 16-909b
— Marillat (pear) 9-880d.
Marguerite, Jean A. (gen.) 20-260d.
—, **PAUL AND VICTOR** (nov.) 14-880c.
— (chem) 5-400a.
Margules (meteorol) 15-355c
— -Duhem equation 22-109d.
Margut, Fr. [24-25 L2].
Marhan Dagh, mt., 'Iraq [24-61 A1]
MARHEINEKE, PHILIP Konrad (cler.) 14-880d.
Marheshvān (Jew. month) 4-580c.
Marholm, Laura (au.) 11-165d.
Marhum, Alg. [24-78 D2].
Mari (k. of Damascus) 13-46c.
—, A (chess player) 5-435c.
MARI (Baluch tribe) 14-881a, *see also* Cheremiss.
—, Cyprus map 1-209.
Maria (emp) 20-638c; 5-280d.
— (emp) (Habsburg) 11-58d; 11-58b.
— (empress) (Toucy) 2-964d
— (of Burgundy): *see* Maria (emp).
— (of Hung.) 11-59a.
— (q. of Jerusalem) 6-788b.
— (q. of Port.) 3-1010d; 8-384b.
— I, (q. of Port.) 18-280d.
— II. (of Port.) 18-281c fol.
— (of Sp.)· *see* Maria (emp).
— (de las Mercedes) (Sp. q.) 1-688d.
— (of Würtemberg): *see* Maria (of Hung.).
— (It. princess) 23-124d.
— (Port. Infanta) 4-667c.
—, Mario de (paint) 17-64 Dc.
— (people, India) 3-191c.
—, isl., Tas. [24-171 J9]; *see also* Hull, isl.
—, mts., A.-E. Sud. [24-184 F4].
—, pt., Lesbos: *see* Malea.
Maria (nov. Isaacs) 12-697c.
Maria (astron.) 15-576d.
"Maria" 2-299d.
Maria Adelaide (of It.) 20-27a.
Maria Alexandrovna (emp Russia) 1-504c.
— Amalia (of Aus.)· *see* Maria Amalia (of Parma)
— Amalia (of Bav.) 11-58d.
— Amalia (of Parma) 11-59a
— Amelia (of Spain) 5-281a
— Anna (of Austria) 17-7a
— Anna (of Bavaria, d 1616) 9-166a.
— Anna (of Spain, d. 1646) 9-166d.
— Anna Order (Ger.) 13-438b.
— Anne (of Sp.) 11-58b.
— Antonia (of Bav.) 11-58b
— Antonia (of Tuscany) 11-59d
— Beatrice (of Modena) 11-59c.
— -Besnyö, Hung. 10-463a.
Maria Capponi (nov., Schickele) 20-68b
Maria Carlotta del Pozzo della Cisterna, princess 1-745b.
— Carolina (of Aus) 12-799c
— Carolina (of Naples) 16-82c, 9-168a
— Caroline (of Sic) 11-59c
— Christina (of Naples) 9-170a
— Christina (of Saxe-Teschen) 11-59a.
— Christina (q. of Sweden) 23-5c.
— Christina, Order of (Sp) 13-440b.
— Cilliel (Pol q.) 23-692d.
— Cleofas, isl, Mex [24-158 C3].
— Commena (q. of Jerusalem) 1-726b.
— Cristina, canal, Sp. 13-164c.
— da Fonte, War of 18-281d.
— da Gloria· *see* Maria II (of Port.).
— de Jesus, Sor· *see* Agreda, Maria Fernandez Coronel
Maria Doxapatri (Vernadakis) 10-847a.
Maria Eleanora (of Swed) 11-10a
— Elisabeth (of Lombardy) 11-59c.
— Elisabeth (of Savoy): *see* Maria Elisabeth (of Lombardy)
— Fedorovna 1-561b.
— Feodorovna (Russ. emp.) 12-848b
—, Filippo (It. sol) 12-795b.
— Francisca (of Braganza) 21-136d
Mariage de Figaro, Le (Beaumarchais) 3-274c.
— *de Luther, Le* (play, Bornier) 3-915d
— *d'Olympe* (Augier) 2-678a
— *Forcé* (Molière) 18-670b
Mariager, Den. [24-46 C2].
—, fjord, Den. [24-46 C2].
Mariah Hill, Ind. [24-127 B4].
— Immaculata (of Tuscany, Sic.) 11-59d.
— Josepha (of Aus.) 11-58d fol.
— Josepha (of Pol.) 2-690c.
— Leszczynska (Fr. q.) 14-410c.
Marial, Oreg. [24-151 B5].
Marialite (min.) 20-51d fol
Maria Louisa (of Sp) 17-722d
— Louisa (of Fr.) 9-665d.
— Louisa (regent of Parma) 5-280d; 21-134c.
— Louisa (q of Spain) 5-280d.
— Louisa (princess of Baden) 1-561a.
— Louisa, Order of (Sp.) 13-440b.
— Ludovica Beatrix (of Este) 9-665d.
— Luisa (of Spain) 5-281b.
— Luisa (park, Seville) 13-662a.
"Maria Luz" (Peruvian ship) 2-223d.
Maria Madre, isl., Mex. [24-158 C3].
Maria Magdalena (trag. Hebbel) 11-352b.
Maria Magdalena Barbara (of Spain) 9-169d.
—, isl., Mex. [24-158 C3].
Mariamne (Hasmonaean princess) 11-511a fol.
Mariamne (play, Voltaire) 23-248b.
Mariana (Sp. q.) 22-952b.
MARIANA, JUAN DE (Sp. hist.) 14-881a; 21-156b.
MARIANAO, Cu. 14-881b

MARIANAS, MARIANNES or Ladrones Islands: *see* Pacific Islands.
MARIANAS (MARANHAS) (S. Am. tribe) 14-881b.
— (Ladrones), isls., Pac. O. [24-174 B4; 24-181 N7], 17-4d; 17-7a; 15-429c; 17-3d.
Marianas, sea, Pac. O. [24-73 C2].
MARIANNA, Ark. [24-120 E3]; 14-881b.
—, Fla. [24-115 C1].
—, Pa [24-106 A3]
Marianna (Dolce) 7-504d.
Marianne (of Austria) 5-286d.
Marianne, isls., Pac. O. 16-605d.
Marianne (Marivaux) 14-908d.
Mariannes, isls, Pac. O. *see* Pacific Islands.
Marianni (class) 17-566a.
Mariannu (class) 11-604c
Mariano, Simone di 3-952b.
MARIANUS SCOTUS 14-881b
Maria Pereira, Braz. [24-164 B2].
— Pia (bridge) 16-813d.
Marias, Mont. [24-144 C1].
—, riv., Mont. [24-144 C1]
Maria Schnee (chapel) 10-925b.
— **STELLA** 14-881b.
Maria Stuart in Schottland (Ebner-Eschenbach) 7-881d.
MARIA THERESA (Aus. emp.) 14-881c; 10-274c, 2-750b fol., 11-60a; 19-385d; 9-065c, 5-286d, Aus. succession 2-777c, 5-265c, Belgium 3-358b, Bohemia 3-784d, Frederick II. 9-716c, genealogy 11-58d, Hungary 11-908b, Jews 13-59b, Pragmatic Sanction 11-661b; Transylvania 22-431c
— Theresa (Bavaria) 21-404d.
— Theresa (Fr) 11-58b, 14-419a, 1-688d, 21-138b.
— Theresa (Naples) 9-665d
— Theresa (Port) 11-59a
— Theresa (Sp.). *see* Maria Theresa (Fr.).
— Theresa (Teschen) 11-59c
— Theresa (Tuscany) 11-59d
— Theresa (Waldburg-Zeil): *see* Maria Theresa (Tuscany).
— Theresa (Würtemberg) 11-59a
— Theresa (square, Vienna) Pl II fig 2 2-AUSTRIA.
— Theresa, Order of 13-436c.
— Theresa, rd., Croat 9-339a.
— Theresa dollar 17-606b
Mariato, pt., Pan [24-158 H6]
Mariatta 13-244a.
Maria Valeria (Tuscany) 11-59b fol
— van Diemen, cape, N.Z. [24-172 D1].
Mariaville, Me. [24-96 D4].
—, Neb. [24-139 E2]
"Maria Walpole" (Gainsborough) 2-483a
MARIAZELL, Aus. [24-50 D3]; 14-882b.
Marib, Arab. [24-62 E4], 2-184c; 19-785a; 19-786b; 23-886a
Maribel, Wis [24-133 F5].
Maribichicoa (dial) 5-129c.
Maribo, Den. [24-46 D4].
MARIBOR, Yugos. [24-52 B1], 14-882b; 23-919b
Maricá, Braz. [24-164 B5], 19-314b.
Marico, dist., S Af. 22-421a.
Marico, riv., Trans. [24-81 D2].
Maricopa, co., Ariz. [24-149 C5].
—, Ariz. [24-149 C5].
—, Calif. [24-155 D5]
—, mts, Ariz [24-149 C5]
MARICOPA (tribe) 14-882c.
Maricourt, Petrus P. de 6-176c.
Maridi, A.E.Sud. [24-83 E2].
Maridunum, Wales map 4-160; 4-885d.
Marie (name): *see* Mary; Maria.
Marie (emp. d. 1603) genealogy (table) 11-58b.
— (emp. d. 1646) 11-58b.
— (de Brabant) (Fr.) 17-718d.
— (Champagne) 22-501a.
MARIE (Rum.) 14-882c.
— (of Sp.): *see* Marie (emp.).
— (Parma) 18-279c.
— (Swed.) 5-281d.
Marie, countess Vendôme: *see* Vendôme.
—, Abbé 13-876c.
— **P. HYACINTHE**: *see* Meyer, P. H.
—, Pierre 2-06b.
—, Ark. [24-120 E2]
—, W.Va. [24-111 C4].
—, riv, Braz. [24-162 D4].
— Adelaide (Luxem.) 14-503a.
— Adelaide (It) 11-59c.
— Alexandrovna (Russ.) 1-590c.
— **AMELIE THERESE** (Fr) 14-882c.
— Annunciata (Aus., Sis.) 11-59a.
— **ANTOINETTE** (Fr) 14-882d, 9-635a; 4-673a; 19-385d, diamond necklace 7-321a, genealogy 11-59c; Louis XVI. 14-420a; Pl I fig. 4 9-FRENCH REVOLUTION; Pl. II. fig. 9 15-MINIATURE PAINTING.
Marie Antoinette (Belloc) 3-385b.
Marieberg 18-349b.
Marie Caroline (Battenberg) 3-213c.
— Christine (Belg) 3-359a.
— **DE FRANCE** (poet) 14-884c, 1-945a, 9-779a; 9-780b, 3-484b, 9-21b.
— **DE' MEDICI** (Fr) 14-884d; children 11-442a fol., policy 9-625c, Rubens paintings 19-612d
"Mariée, La" (Renault) Pl. XVIII. fig. 2 17-PAINTING.
Marie Elizabeth 3-358a
— Euphorsyne 7-147d
— **FEODOROVNA** (Russ.) 14-885a.
Mariefred, Swed [24-45 G2].
MARIE GALANTE, isl, W.I. [24-157 F3], 14-885c.
Mariehamn, Aland Is. map 1-496.
Marie Isabelle 17-285c.
— Josephe (Sax) 5-278b.
Mariel, Cu. [24-157 B2], 6-833a
Mariclen See, lake, Switz. [24-30 E4].
MARIE LESZCZYNSKA (Fr q.) 14-885c
Marielle, It. SomInd. [24-83 H2]
MARIE LOUISE (Fr. emp) 14-885d, 11-59a, 12-801c; Napoleon I. 16-90c.
— Louise (Bourbon-Parma) 12-801c
— Louise (Sic): *see* Marie Louise (Tuscany).
— Louise (Sp. Emp.) 16-910c.
— Louise (Tuscany) 11-59d
Mariemount, O. Pl. 1 fig 3 20-SOCIAL ARCHITECTURE.
MARIENBAD, Czech. [24-50 C2], 14-886b, 18-532a.
Marienberg, Hesse-Nassau, Ger [24-38 C3]
—, Sax., Ger. [24-39 J3].
Marienbourg, Belg. [24-29 C4]
MARIENBURG, E. Prus, Ger [24-40 D1], 14-886b, 18-654a, Pl. IV. fig. 4 10-GERMANY; air lines map 1-463
—, Hanover, Ger. [24-38 E1].
Marienburg, Lat.: *see* Alukswe
— (treaty, 1656) 5-282c.
Marienglas (min.): *see* Lapis specularis.
Marien glashöhle, grotto 11-43b
Marienhausen, Latvia. [24-47 D2].
Marienkirche (ch) 14-451a.
Marienthal, Kan. [24-142 A3].
Marienville, Pa [24-106 B2]
MARIENWERDER, Ger. [24-40 D2], 14-886c
Mariep, Trans. [24-81 E2].
Maries, co., Mo. [24-141 E3].
Mariestad, Swed. [24-45 E2].
MARIE THERESE (Fr.) 14-886c, 5-278c.
— Thérèse Charlotte 1-955c; 14-420b.
Marieton, Sask., Can. [24-91 E3].
Marie Touchet 8-628d.
MARIETTA, Ga. [24-114 B3]; 14-886d.
—, Ill [24-128 B3].
—, Ind. [24-127 C3].
—, Minn. [24-135 B6].
—, N.Y. [24-108 D3].
MARIETTA, O. [24-125 D4]; 14-886d.
Marietta, Okla. [24-143 F5].
—, Pa. [24-107 E3].
—, S.C. [24-113 B1].
—, S Dak. [24-137 A3].
—, Wash. [24-150 C2]
Mariette, Auguste 4-537b, 8-40d fol.
MARIETTE, AUGUSTE F. F. (archaeol.) 14-887a; 2-236a,
Marietti, Camillo 4-860d
Marie Valerie (Aus.) 8-365a.
Marieville, Can. [24-89 B3].
Marifjöra, Nor. [24-44 B1]
Marignac, J C de 2-649b, 5-361b, 18-986c.
MARIGNANO, BATTLE OF (1515) 14-887b, 9-620d, Leo X. 13-926d, field artillery 2-464a; Swiss defeat 21-675b.
— (expd) 9-666c
MARIGNOLLI, GIOVANNI De' 14-888a.
MARIGNY, ENGUERRAND De (states) 14-888c.
—, **JEAN DE** (bp) 14-888d.
—, Fr. [24-24 D2].
MARIGOLD (bot) 14-888d; 6-184a.
Marigot, W. I. 19-847d.
— (channel), Af. 20-327c.
Mariguana, isl., W.I. [24-157 D2].
MARII AUT. AREA U.S.S.R [24-48 G3], 14-889a, 19-606a.
—, canal, U.S.S.R. Volga-Neva 23-244a; 13-917c.
— (people) 14-889b.
MARIINSK, (Sib.) 14-889b
Mariiskaia, aut, area, U.S.S.R: *see* Marii, aut. area, U.S.S.R.
Mariinsky waterway, U.S.S.R. 12-366b.
Marijampolé, Lith. [24-47 B3].
Marijuana (drug) 11-421b
Mariken van Nieumeghen (play) 7-772a
Marila vallisneria (duck). *see* Canvas-back.
Marilla, Mich. [24-131 F5].
—, N.Y [24-102 B3].
Marimalena, bay, Cu. 11-259c
Marin, John (paint) 23-412a.
—, **LOUIS** (pol.) 14-889c.
—, co, Calif [24-154 B3]; 19-953a.
—, Martinique I, W I [24-157 F4]
Marina, isl., Pac. O.. *see* Espiritu Santo.
— (st.) *see* Margaret, St.
—, Via (Pompeii) 18-200d.
Marind-Anim (tribe). *see* Tugeri.
— (lang). *see* Merauke.
Marinduque, isl., P.I. [24-73 B3].
Marine, Ill. [24-129 C5].
— acid air. *see* Hydrochloric acid gas, Chlorine.
— animals: *see* Aquatic animals.
— barometers 3-127c
— Bio Asso of Gt Brit 17-959c fol.
— Bio. Asso. of Un. Kgdom. 9-302c.
— Bio. stations (list of) 14-894a.
— **BIOLOGY** 14-889c; 14-893a, 17-1001b.
— boiler furnace fig. 10 14-899.
— boiler valve 19-811d.
— City, Mich. [24-131 J7].
— climate 5-816b, in U.S. 22-728b.
— Corps 14-904a.
— denudation 10-161d.
— Dept, Board of Trade (Brit) 23-336b.
— deposition (geol.) 10-162b.
— **ENGINEERING** 14-894b, salvaging 19-910b.
— engines: types 21-360c, 21-354d; 7-815b, fig 3 14-895, diesel 7-352d, fig. 5 14-896, int. comb. 14-896c; reciprocating 14-894c, turbines 14-895b; *see also* Motorboat, engines.
— fauna 14-892c; 9-810a.
— fire 19-444c.
— flora 14-892c.
— Gasteropod fig 5 20-629.
— glue 5-111c; 10-446c.
— Hosp. Ser. 15-181d.
— Inhabitants Pl. I fig. 1 23-VISUAL EDUCATION.
— **INSURANCE** 14-899c; 8-995a, hist. 14-50d; in U S. 14-902d.
— Ins Act (Eng.) 2-794d.
— labour 11-806d.
Marine lamprey 15-474c.
— law 17-951a.
Marinelli 12-823d.
Marine mussel 16-27b
— on St. Croix, Minn. [24-135 F6].
"Marine Parade and Chain Pier," Brighton (Constable) 6-293c.
— park, N Y C 16-385a
— period 10-171d fol.
— railway *see* Slipway.
— refrigeration 19-56c
Marine Reg. Book (Eng) 3-646d.
— reinsurance 19-81b fol.
Mariner's compass: *see* Compass.
Mariners Harbor, dist., Staten I., N.Y. [24-104 B5]
— Mirror (publ.) *see* Spiegel der Zeevaart.
Marines, François, marquis de *see* Créquy, François, chevalier de.
—, Fr. [24-21 G2].
Marine Salvage. *see* Salvaging
MARINES 14-903b.
Marines, sables de 8-633d.
MARINESCU, GEORGE (Rum. sci.) 14-904c.
Marinesian sands (geol.) *see* Marines, sables de
Marine soap 5-949d, 20-860a.
— Standards Comm., Am. 21-306a.
— steam generators 14-897c.
— **TRUMPET**: *see* Tromba Marina.
Marinette, Ariz. [24-149 C5]
MARINETTE, Wis [24-132 F4], 14-904c.
Marinette, co, Wis [24-132 F4], 14-904c.
MARINETTI, FILIPPO TOMASO 14-904d; 18-322a, 12-748d.
Marine Underwriters, Am Ins. 14-903a.
— valve transmitter 23-071b.
Maringa, riv, Bel. Cong. [24-82 D2].
Maringin, riv, Sum. [24-72 B4].
Maringlouins, channel, W. Af *see* Ndiadier
Maringues, Fr [24-27 G2]
Maringuin, La. [24-121 C3]
Marinha Grande, Port. [24-32 B3].
Marinheiros, Ilha dos, isl, Braz location 19-319a
Marinides: *see* Beni Marin.
Marinière, Mme H. de la (mistress of Beaumarchais) 3-274c.
MARINI (MARINO) GIAMBattista (It. poet) 14-904d, 12-744b.
Marinism (lit) 14-905a
MARINKOVIC, DR. VOISlav 14-905a
MARINO, It. 14-905b
—, U.S.S.R. [24-49 E4].
— (textile) 15-280c
Marino Faliero (Swinburne) 21-669b
— **GIAMBATTISTA**: *see* Marini Giambattista
Marinot, Maurice (art) 10-406d, Pl. X fig. 7 10-GLASS, Pl. XI. fig. 4 10-GLASS.
MARINUS I. (pope) 14-905b.
— II. 14-905b
— (Arbe) 19-951b.
MARINUS (philos) 14-905b
— **OF TYRE** (geog) 14-905c, 18-730a fol., 14-838b
—, R (gram) *see* Tonah, Rabbi.
MARIO, GIUSEPPE (singer) 14-905c.
Mariolatry 14-1000c.
Mariom, mt, Asia *see* Kandar
— Pamir, mt, C.Asia 17-165c
MARION, FRANCIS (Am. sol.) 14-905d, 1-800b.
—, co, Ala [24-118 A1].
—, co, Ark. [24-120 C1]
—, co., Fla [24-115 F2], 16-678c.
—, co., Ga. [24-114 B4].
—, co., Ia. [24-138 D3].
—, co., Ill. [24-129 C5]
—, co, Ind. [24-126 B3]; 12-210c.
—, co., Kan. [24-142 E3].
—, co., Ky. [24-116 E3].
—, co., Miss [24-119 C4].
—, co, Mo. [24-141 F2]; 11-158c.
—, co., O. [24-124 B3].
—, co., Oreg. [24-151 C3].
—, co, S.C. [24-113 E2]
—, co, Tenn. [24-117 F2].
—, co, Tex [24-123 G3]
Marion, co, W.Va. [24-111 C2]
—, isl, Ind.O. [24-185 G10]
—, Ala [24-118 B3]
—, Ark. [24-120 E2, 24-120 C1].
—, Colo. [24-147 E1]
—, Conn [24-101 C1]
—, Ga [24-114 B2]
—, Ia. [24-138 F2]
—, Ida. [24-145 E7]
MARION, Ill [24-129 D6]; 14-906a.
MARION, Ind. [24-126 C2], 14-906a
—, Kan. [24-142 E3].
—, Ky. [24-116 B3]
—, La. [24-121 B1]
—, Mass [24-99 D2].
—, Md. [24-109 D2].
—, Me. [24-96 E4].
—, Mich. [24-131 F5].
—, Mont [24-144 A1]
—, N C [24-112 C2]
—, N Dak. [24-136 F3]
—, Neb. [24-139 D4].
—, N J [24-104 C1]
—, N Y [24-102 C2]
MARION, O. [24-124 B3], 14-906a.
—, Okla. [24-143 F3]
—, S C [24-113 E2]
—, S Dak [24-137 G3]
—, Tex. [24-123 E5]
—, Va. [24-110 C4].
—, Wis [24-133 E5]
—, bay, S Aus [24-170 C5]
— Center, Pa. [24-106 B3]
— Downs, Queens, Austr [24-160 A3]
Marion, ft, Natl Monument (Fla) 16-157a, 19-823a.
Marion, ft St Augustine, Fla il 19-823
Marion, ft, Fla. il. 9-399
MARIONETTES 14-906b; 18-766b.
Marionnettes, Les (P. Wolff) 23-607d.
Marlong, mt., Asia: *see* Kandar.
— reef, Queens, Austr [24-160 D2]
Marion Star (publ) 11-187a.
Marionville, Mo [24-140 D4].
MARIOTTE, EDME (phys) 14-907b; 11-111b fol; 3-994b.
Maripa, Bras. [24-162 B3].
Mariposa, co., Calif. [24-154 D4]
—, Calif. [24-154 D4]
—, N Y. [24-103 E3].
—, mt., Calif [24-155 C4].
—, grove, Calif 23-902c
— (basketry) *see* Crossed figure of eight
— **LILY** 14-907c, 14-124b
MARIPOSAN 14-907c.
Mariposa slate 22-726d.
Mariquita, Colom 6-30d.
MARIS, JACOB 14-907c, 17-59c; 17-57a.
—, Mathijs 8-748c
— Matthew 14-907d
— William (Willem) 14-907d.
Maris, riv, Eur *see* Maros
Mariscal, Tex. [24-122 C5].
Marischal *see* Marshal
Marischal, George K., 5th earl 1-37c.
Marischal college (Scot) 22-873d, 13-313b, 22-867d
Marisco, Adam de *see* Marsh Adam
Marismas, Las, marsh, Sp. *see* Las Marismas
Marissa, Ill. [24-129 C5]
Marital contract 11-938b
Maritana (Wallace) 23-304d
Maritime Alps, mts., Fr. and It. [24-27 K3; 24-34 A2].
— Andes, mts., Venez. 23-49b.
— Atlas, mts, N W.Af. 2-638d.
— canal, Fr 14-338d.
— Canal Co. Nic. 17-175d fol.
— Chukchee (tribe) 9-74a
— Conference 4-894b
— contracts 1-174d
— cordillera, mts, Peru *see* Andes
— Hosp 6-723b.
— jurisdiction 6-604a
— Koryak (tribe) 9-74a
— law: *see* Sea laws.
— pine 16-167d.
MARITIME, prov., Sib. (U.S.S.R.) [24-57 M3]; 14-907d; climate 9-73a fol.
— **TERRITORY** (international law) 14-908a.
— tort 1-174d.
Maritimes des Messageries Nationales, Companie des Services: *see* Messageries Maritimes Compagnie des.
Maritimo isl. (Aegadian Isls.) 1-209b

Marittimo, isl., Sic. [24-35 D6].
Maritz, S.G. 3-040c.
Maritza, riv., Bulg and Turk. [24-53 C4, 24-58 B2, 24-179 K7]; Eur. 2-081a, in Bulgaria 4-356b, at Enos 8-616b fol.
—, val., Bulg 4-367a
— (battle) 15-968b
—, riv., Thrace. *see* Hebrus.
Marits's rebellion 7-150a.
MARIUPOL, Ukraine, U.S.S.R. [24-49 I65]; 14-908a
MARIUS, GAIUS 14-908a; 4-521c; army 2-390a, 19-395a; capture of Rome 5-712d, 19-493a; Caesar 19-494d; Catulus 5-52d; Jugurtha 13-176b, 19-491c, Metellus Pius 15-336b; Saturninus 20-0d; Sulla 19-493b, 21-536b; Sulpicius Rufus 21-547b; tactics 21-743a.
— (Younger) 18-411d
Marius the Epicurean (Pater) 17-374b
Mariut, lake, Egy · *see* Mareotis.
— barley 3-66d
Marivan Pers [24-63 B1]
MARIVAUX, PIERRE C. DE C. de (Fr writ) 14-908c, 7-596c, 16-579c
Marj al-Saffar, Syr. 3-85b.
Marjelen, lake, Alps 1-695d; 21-676b.
MARJORAM (bot) 14-909a, 22-173d· 13-533d
Marjorie Fleming (Brown) 4-266a
Marj Rāhit, Syr 4-601d.
MARK, ST. 14-909a; 13-16a fol.
—, Ger. 16-654b.
—, riv, Holl [24-28 C3].
— (coin) 14-909c, 9-252c, stabilization 3-73b.
MARK (definitions) 14-909c.
— (football) 9-477a.
— (phys.) 23-843c
— (survey)· *see* Mark-stone.
— (Toc H house) 22-265b
— (weight). *see* Marc
"Mark V" Star tank, Eng. Tanks, Military Pl I. fig. 1 21-TANKS.
MARK, GOSPEL OF 14-909d; 3-521a, Apocalyptic pass. 2-104a; chronology 3-525d, music 2-874a, source Gospel of Luke 14-476c, source Matthew, Gospel of, 15-95d; style 14-910c.
Mark, St., liturgy *see* Egyptian rite.
"Mark I" (war tank) 21-787b fol
Marka, Somlnd 20-968d.
—, riv (Slb) U S S R [24-57 K2]
Markak tribunal 8-39c.
Markall's Sleepless Nights (Swed lit) 21-657c
Mark Antony: *see* Antonius, Marcus
Markapur, India [24-67 C3]
Markarfljót, riv, Ice. map 12-43a; 12-42c
Markaryd, Swed [24-45 E3].
Mark Book (Freemasonry) 9-736c.
Markdale, Ont, Can. [24-90 B2]
Marke (legendary) 10-552d.
Markelo, Holl. [24-28 E2]
Markelsville, Pa. [24-107 D3]
Marken, isl, Holl [24-28 D2]; Pl III fig 2 11-HOLLAND 16-534a
Markesan, Wis [24-133 E6]
MARKET 14-912a; 7-926b; 8-125a; 9-35b; 12-282d.
Marketable securities. *see* Securities, Marketable.
Market Acts 14-912d.
— bell 3-374b.
— **BOSWORTH**, Leics., Eng. [24-14 B3]; 14-914b.
"Market Cart" (paint., Gainsborough) 2-483d
Market courts 14-913d.
— cross 14-921a.
— Deeping, Lincs., Eng [24-14 C3]
— **DRAYTON (DRAYTON IN Hales)** Salop, Eng [24-16 D2] 14-914b.
— **GARDENING**: *see* Horticulture.
— **HARBOROUGH**, Leics, Eng. 14-914b
— Harborough, Northants., Eng [24-14 C3].
Markethill, N. Ire. [24-20 E2]
MARKET INDEX 14-914c.
MARKETING 14-915a; advertising 1-196d, Co-operative 14-920c, 1-359a; costs 14-916a, distribution 14-916d; education 14-917c; Gr. Brit. 14-918a; raw materials 18-1002b; salesmanship 19-877b, fruit 9-881b
—, Co-operative 9-82c
Market overt 1-777d, 19-874d.
MARKET-PLACE (town square) 14-921a.
— price 19-875a.
— Rasen, Lincs, Eng. [24-14 C2].
— rate 3-577c.
Markets, fish Pl. II. fig. 5 3-BELGIUM; Pl. I. fig. 4 11-HAMBURG.
—, flowers Pl I. figs. 4, 7-DENMARK.
—, **PRIMITIVE**· *see* Trade, Primitive
Market value 3-882c
— Warsop, Notts., Eng [24-14 B2].
— -week (chron.) 4-575a
— Weighton, Yorks, Eng. [24-14 C2]
Markgraf (title)· *see* Margrave.
"Markgraf" (ship) 23-785d
Markgröningen, Ger. [24-38 E5]
Markham, A H. 2-297b fol.; map 2-295 (E1).
—, **SIR CLEMENTS R.** 14-921a, 2-305d; 17-629a.
—, **(C) EDWIN** 14-921a
—, **GERVASE (JERVIS)**, 14-921c; 1-933a; 13-664c
—, **MRS.** (writ) 14-921d
—, Minn [24-134 F4]
—, N B, Can. [24-88 D3].
—, Ont, Can. [24-90 C3].
—, Wash [24-150 B4].
—, lake, Tib [24-65 E1].
— Moor, Notts., Eng. [24-14 C2].
Markhams, N.Y. [24-102 A3].
MARKHOR (zool.) 14-921d; 3-553c, 12-156b, 13-238d.
Markinch, Scot. [24-18 E5]; 13-965a.
Marking (of birds) 3-635b.
— buoy 3-246b.
— ink 12-361d
— nut 16-646b
MARKIRCH, Fr · *see* Ste-Marie-Aux-Mines
Markland, dist., N.Am. 22-153c; map 1-750 fol, 2-200c.
Markland, Ind [24-127 D4].
Markle, Ind [24-126 C2].
Markleville, Calif. [24-154 D3].
—, Ind. [24-126 C3].
Markleysburg, Pa. [24-106 B4].
Marklissa, Ger. [24-39 L2].
Markoff (math) 15-82b.
MARKO KRALYEVIC 14-922a
Markopoulo, Gr. map 1-209.
Markos, Aby. map 1-71.
— Eugenikos (archbp.): *see* Eugenikos, Markos.
Marković, S. (writ) 20-357d.
Markovich, Mme. (Velinsky, Marie). *see* Marko-Vovchok.
Markovo, Slb. 13-250b.
Marko-Vovchok 19-754c, 22-671d.
Markranstadt, Ger. [24-39 H2].
Mark Rutherford's Deliverance 19-773b.
Marks, L. B 14-106c fol.
—, Miss. [24-119 B1].
— (surveying) 5-300d.
Marksboro, N J [24-105 B2].
Marksbury, Eng. [24-17 D3].
Marks Creek, Mo [24-140 E4]
Markstay, Ont, Can. [24-90 B1].
Marks Tey, Ess., Eng. [24-14 D4].
Mark-stone 21-611b.
Marksuhl, Ger. [24-38 F3]
Marksville, La. [24-121 B2].
MARK SYSTEM 14-922a.
Marktbibart, Ger. [24-38 F4].
Marktbreit, Ger. [24-38 F4].
Markton, Wis. [24-152 E4].
Markt Schorgast, Ger. [24-39 G3].
Mark Twain fl. 15-613.
Markuna, Alg. 13-615d.
Markurells i Wadköping (H. Bergman): see *God's Orchid.*
Markus the Law man 12-49c.
Markville, Minn [24-135 F5].
MARL 14-922b; 4-112c fol.; 4-841c; 5-106c; 7-290.
Marlagne, dist., Belg [24-29 C4].
Marland, Okla. [24-143 F2].
Marlay, Charles B 9-339a
Marlboro, co., S.C. [24-113 E2]
—, Conn. [24-101 D1].
—, Mass. [24-99 C1].
—, Me. [24-96 D4]
—, N H. [24-97 B4].
—, N J [24-105 B2].
—, N.Y. [24-102 G4].
—, O. [24-124 D3].
—, S.C. [24-113 E2].
—, Va. [24-110 F1].
—, Vt. [24-97 B4].
"Marlboro" (pony) Pl. I. fig. 8 11-HORSE
MARLBOROUGH, EARLS and Dukes of 14-922b.
—, James Leigh, 1st earl of 14-922b; 3-95b.
—, **JOHN CHURCHILL**, 1st duke of 14-922c; 8-524b; Anne 1-984a; Blenheim 3-717a; B. V. Cleveland 5-805a, cavalry 5-70a, Holland 11-661a, Malplaquet 14-732b; Oudenarde 16-999c, Ramillies 18-966a; Sp Succession War 10-273a, 21-164c fol, strategy 21-457a.
—, Sarah Churchill, duchess of 1-983d; 5-319a; 8-524b; 14-922c fol.; 18-224d
—, prov. and co., N.Z. [24-173 D4], 16-394c.
—, Queens., Austr. [24-169 C3].
MARLBOROUGH, Wilts, Eng. [24-15 B4]; 14-924a.
—, downs, Wilts, Eng. [24-177 F5].
MARLBOROUGH, Mass. 14-924b.
"Marlborough" (ship) 13-224b.
Marlborough, statute of 11-435a; 23-401c
— gems 15-996a.
— House, Lond 14-353a, 23-804a.
Marle, Fr [24-25 J2]
Marlette, Mich. [24-131 H6].
Marley, Md. [24-109 C1].
—, N Dak. [24-136 A1].
Marlière, La 9-808c.
Marlieux, Fr [24-27 J1]
MARLIN, Tex. [24-123 F4], 14-924c.
—, Wash. [24-150 G3].
Marling, Mo [24-141 F2].
— (agri) 6-855d.
Marlinsky (pseud): *see* Bestuzhev, Alexander.
Marlin swordfish 1-943b.
Marlinton, W.Va. [24-111 C3].
Marloie, Belg. [24-29 D4]
Marlow, Ala. [24-118 B5]
MARLOW, Bucks, Eng. [24-15 C4], 14-924c
—, Ga. [24-114 E4].
—, Ill. [24-129 D5].
—, N H [24-97 B3].
—, Okla [24-143 F4]
MARLOWE, CHRISTOPHER 14-924d, 2-699c; 7-599c, 8-578c, 8-581b, 9-121d, 13-530a
—, French: *see* Rotrou, Jean de
—, **JULIA** 14-926b, 21-3d.
—, Thomas (journ.) 16-339a.
— Dramatic Society 4-254b.
"Marlow Ferry" (Walker) 2-482d.
Marlstone· *see* Middle Lias.
Marlton, N.J. [24-105 B3].
Marl yarn 23-879c.
Marly-la-Machine, Fr. 14-926b
— **-LE-ROI**, Fr [24-24 H3], 14-926b; 21-790a; 23-92c.
Marmaduke, Thomas (expl) 21-250d.
—, Ark. [24-128 E1].
Marmagao, India [24-67 B3]; 3-833a.
—, Port 4-75d.
MARMALADE 14-926b; 1-191c.
Marmalade-plum (plant): *see* Sapote.
MARMANDE, Fr. [24-26 D3]; 14-926c.
Marmara: *see* Mars.
Marmara, sea, Turk.: *see* Marmora, Sea of, Turk.
Marmaric highlands, N.Af. 6-936b.
Marmarice, Turk. [24-58 C4].
—, bay, Medit, S. 4-861a.
Marmaridea, Rom. Emp. map 19-501 (G6).
Marmarth, N.Dak. [24-136 A3].
Marmatite 3-717a.
Marmé, W. (chem.) 6-941b.
Mar Menor, lagoon, Sp. [24-33 F4].
Marmette, Joseph (nov.) 4-718b.
—, lake, Que., Can. [24-89 A1].
Marmion (fam.) 7-808d
Marmite (mech.) 11-817d.
— des géants: *see* Pot-hole.
Mármol, José (writ.) 21-150a.
Marmolada, mt., It. [24-34 C1]; 7-511a.
Marmon, N Dak. [24-136 A1].
MARMONT, A. F. L. VIESSE de, Duke of Ragusa 14-926c, 3-228d, 6-993a, 17-469a, 13-895d; 19-868a.
MARMONTEL, J. FRANCOIS 14-926d, 10-136c.
Marmora, La 12-804a; 12-806a.
—, N J. [24-105 B3]
—, Ont., Can. [24-90 D2].
MARMORA, isl, Sea of Marmora 14-927a.
—, **SEA OF**, Turk [24-58 C2, 24-9 M5, 24-179 L7], 14-927b; 22-589a, 7-865c.
Marmor Chronicon (archae.): *see* Parian Chronicle.
— Parium 12-398c
Marmosa· *see* Murine opossum
MARMOSET 14-927b, fig. 16 4-19, 18-487c.
Marmot, Oreg. [24-151 C2].
MARMOT 14-927b; 7-915c; 9-930a; 11-539c
Marmota 14-927c.
— bobac (zool) *see* Bobac
— caudata: *see* Red marmot
— marmota· *see* Alpine marmot.
— monax· *see* Woodchuck.
Marmotinae 19-373a.
Marmots' Range, mts, U S.-S R *see* Tarbagatai
Marmousets 3-461c, 5-270c
Marmoutier, Fr. [24-25 N3].
Marmoutiers-les-Tours (abbey, Fr) 14-986c
Marnay, Fr. [24-25 L4]
MARNE, dept, Fr [24-25 K3], 14-927c, 9-585c, 23-654b.
—, Ia. [24-138 B3]
—, Mich. [24-131 F6]
—, canal, Fr [24-25 M3]
MARNE, riv, Fr [24-25 J3], 14-927d, 11-256d, 20-284a
—, **FIRST BATTLE OF THE** 14-928a fol.; 9-435a; 23-753d.
—, **SECOND BATTLE OF the** 14-932b; 9-435c, 21-780c.
Marnedrama, Das 14-931b.
Marnheim, Ger. [24-38 D4].
Marne-Rhine Canal, Fr 9-867c
— salient 11-566c
Marnoo, Vict., Austr. [24-170 F6].
Maro, Publius Vergilius· *see* Virgil.
Maroa, Ill. [24-128 D3]
—, Venez. [24-162 D3], located 1-737a
Maroboduus 2-688c; 10-234d, 14-342d; 19-502d
Maroc, N.Af: *see* Morocco.
MAROCAIN 14-935c.
Marocco City, Mor *see* Marrakesh
MAROCHETTI, CARLO, baron 14-936a.
Maróczy (chess player) 5-433b.
Marold (art) 17-464b
Maroldsweisach, Ger. [24-39 F3]
Marolles-les-Braults, Fr. [24-24 F3].
Maromeu, Port. E. Af. [24-81 F1].
Maromme, Fr. [24-24 G2].
Maron, Theresia M. 17-358a.
Maronela, Asia M 5-592d.
Marong, Austr. [24-171 G6].
Maroni, Ind. O. [24-83 H5]; 6-140b.
—, riv., Gui. [24-163 B1]; 10-958d.
Maronia, Gr. [24-55 D2].
MARONITES 14-936a; 13-853c; patriarchate 19-409b.
Maronne, riv., Fr. [24-26 F2].
MAROONS (people) 14-936b; 7-575b.
— (fireworks)· Pl. fig. 6 9-FIREWORKS.
Maros, Mal. Arch. [24-72 E4].
—, riv., Rum. 19-630c.
MAROT, CLEMENT 14-936b; 9-783d; ballades 2-996c; chant royal 5-236b; Psalms translated 13-17c; Villon edited 23-166a.
MAROT, DANIEL 14-937b, 12-676b.
—, Jean (arch) 14-937b.
—, Jean (poet) 14-936b.
—, Jehan. *see* Mares, Jehan
Maroto, Raphael 21-136d.
Maroudi (bird) 10-955d.
Maroumerou (tree): *see* Quince
Marova, N. Rhod. [24-83 E6]
Marovo, isl, Pac. O 20-954b.
Marowra (lang) 2-737d.
Marozia (of Tuscany) 19-512a fol.
Marpa, mts, A -E.Sud. [24-79 A6]
Marpessa, mt., Gr. 14-850c.
— (myth.) 12-64d.
Marpeth, N.S.W., Austr. [24-171 K4]
Marphysa kinbergi (worm) fig. 7A 1-991a.
— sanguinea (worm) 1-993d
Marple, Neb. [24-139 B2].
Marpolia spissa (fossil) 17-71d.
MARPRELATE CONTROversy 14-937c; Lyly 14-517d; Nashe 16-123a
MARQUAND, HENRY G. 14-937d.
—, Mo. [24-141 G4]
MARQUARDT, JOACHIM 14-937d.
Marque, letters of 18-520d
Marquenterre, dist., Fr. 20-974a.
Marques, Lourenço 18-288c
Marquesas, archip, Pac O [24-175 E3], 17-15b archne 16-694d; Cook's expedition 6-385a, coral reefs 6-423a; discovery 20-954a geology 17-5d; inhabitants 11-294c.
— Keys, isls, Fla [24-117 F7]
MARQUESS (MARQUIS) 14-937d; 17-438b; 7-721c, coronet 6-762b; origin 17-318c
Marquet (paint) 17-64c
MARQUETRY 14-938b, 12-367b fol, 19-527b
MARQUETTE, JACQUES 14-938c, 13-136b, 21-935a, 2-369a; 4-705b, 23-682a
—, co., Mich [24-130 D3]
—, co, Wis [24-133 D6]
—, Kan. [24-142 E3]
—, Man., Can [24-91 G3]
MARQUETTE, Mich [24-130 D3], 14-938d
—, Neb [24-139 F3]
—, Wis. [24-133 D6]
—, riv, Mich [24-131 F6]
— (mine) 12-650c.
— Park 5-450c.
— University 23-679d; 15-515c
Marquez, N Mex. [24-148 B3].
—, Tex [24-23 F4]
MARQUEZAS (MEDANA ISlands), archip, Pac O 14-939a.
Marquion, Fr [24-25 J1]
MARQUIS, DONALD R. P. 14-939c; 1-793d.
—, T G. 4-716d
—, O [24-124 E3].
MARQUIS: *see* Marquess *see also* Kō
— (wheat) 4-699a
— au court nez· *see* Guillaume d'Orange
Marquise, Fr [24-24 G1].
Marquisette (fabric) 6-552a
Marquis raggi's, bird of paradise ll 3-640
MARR, CARL 14-939c.
—, Wilhelm 2-74d
—, William 19-809d
—, Md. [24-109 C2].
—, O. [24-125 D4].
Marra, cr., N S W., Austr [24-171 H3].
—, mts, A -E Sud. [24-79 A5], 7-57b
MARRADI, GIOVANNI 14-939c.
Marrakesh (k. Mor.). *see* Iluz, El.
MARRAKESH (Morocco), Mor. [24-78 C2; 24-3 L3], 14-939c; 1-673d; 15-813c fol; 23-715d.
MARRAM-GRASS 14-940a; 10-657b; 10-652d; *see also* Sea-reed.
Marrane, Paul 13-31d.
Marrania 12-382a.
Marranos 13-57c; 18-279b.
Marrawah, Tas [24-171 G8].
Marre, Jacob de 2-891d.
Marree, S.Aus. [24-170 D2].
Marres, *see* Amenemhê III Amenhêt III.

Marresford paper machine Pl. V. fig. 1 3-BOOK BINDING.
Marri (tribe) 3-6b fol.
—, forest, W.Austr. 23-529b.
MARRIAGE 14-940b; 13-404b fol.; Africa 1-307d fol., adultery 1-193c, Anglo-Saxon 4-169c; ascetic opposition 2-500a; Austr. 2-712b, banns 3-77c; bigamy 3-550b; cultural function 20-864d; consanguinity 14-952a; econ. aspects 14-942d fol.; endogamy 8-438c; epithalamium 8-662a; exchange marriage 8-951a; family psychology 9-60d fol.; gypsies 11-42b, Hypergamy 12-22c, inbreeding 12-128d, India 4-982b fol.; Japan 12-901c, Judaism 13-166b; Macedonia 14-570c; mediaeval 13-434a; morganatic 15-803a, Nepal 16-223a, Oceania 16-693d; Pauliclans 17-397d; polyandry 18-178b; purchase and capture 14-945c fol., sacrament 19-709a, 23-797b, Sororate 21-2d, standards of living 21-308b; Syria 4-768c, Teutonic peoples 21-987b, Thonraki's view 17-397d, Vedda and Andamanese views 6-158c; villeinage 23-161d fol, Westermarck 23-525a; *see also* Group marriage.
—, **LAW OF** 14-950d; age requirements 1-344a; Assyrian 2-864d; Babylonian 2-863c; Buddhist 12-235c, dissolution 7-458c, divorce 7-452d, drunkenness 12-317c, dual organization 7-695d, English 11-038b, 23-705d, 20-177d; French 9-777b; Hindu 12-234c, Hittite 2-866a, infants 12-321c, Islamic 12-237b; It. 12-827d; legitimacy 13-879a, Magna Carta 14-632b; Nonconformist 16-485a; property 12-521d; Roman 2-876d; 19-451b; 20-775d, settlement 20-880c; 3-60b; Shiah law 12-238c; U.S. common-law 1-780a
—, Nullity of· *see* Nullity of marriage.
— Act (Den.) 15-258d.
— acts (Eng.) 1823 14-953a; 1836 14-953b, 1856 14-954c; 1908 16-485a
Marriage à la Mode (Dryden) 7-686d.
"Marriage à la Mode" (Hogarth) 11-625b.
"Marriage at Cana" (Veronese) Pl. V. fig. 3 17-PAINTING.
Marriage chest 5-436a.
Marriage House (Coldstream, Scot.) 5-902a
Marriage of Ceyx (Heslod) 11-530b
Marriage of Heaven and Hell, The (Blake) 3-695a.
Marriage of Lunatics Act (Eng.) 12-302a
"Marriage of St. Catherine" (Subleyras) 21-491a.
"Marriage of St. Francis to Poverty" (Giotto) 10-363d.
"Marriage of Samson" (Rembrandt) 19-118d.
"Marriage of Siva and Parvati" Pl. I. fig. 3 21-STONE CARVING
"Marriage of the Virgin" (Franciabigo) 9-665b
MARRIAGE-RATE 14-955d; 18-236b.
Marriage with Foreigners Act (Eng.) 14-954a.
Married Women: *see under* Women.
— Women (Maintenance) Act (Eng.) 23-706d.
— Women's Property Act (Scot.) 11-939d; 11-939c; 23-707a
— Women's Property Acts (Eng.) 11-939a, 13-548c; 14-53a; 3-770b.
— Women's Property Acts (U.S.) 11-940d.
— Women's Status Law (It.) 12-794c.
Marrina, Il: *see* Mariano, Lorenzo.
Marrington stage 16-873.
Marriottsville, Md. [24-109 C1].
Marris, India [24-65 B3].
Marris (tribe) 4-346d; 13-684d.
Marrison, Wis [24-133 F5]
Marrons: *see* Bush negro.
Marroqui, pt., Sp. [24-32 D5], 4-512d.
Marroquin, Lorenzo 21-150c.
Marrot (bird) 19-3b.
Marrow (bone) 3-844b.
Marrow *see* Bone marrow.
Marrow Men 3-932a.
Marrow of Modern Divinity 3-932a.
Marrs, Me [24-96 C3].
Marrubiin 11-743c
Marrubium vulgare: *see* White horehound.
MARRUCINI 14-957a; 19-789c; 19-481c.
Marryat, Florence 14-957b.
MARRYAT, FREDERICK 14-957a.
Marryat, Joseph, M. P. 14-256d.
Marryat, Thomas 14-957a.
MARS (myth.) 14-957c, 19-458c fol; 19-522a, 4-687b, *see also* Ares.
—, **MLLE. (ANNE F. H. B.)** 14-957c
—, Pa. [24-106 A3].
—, riv., Fr [24-26 F2]
MARS (astron.) 14-958b; 1-518d; 2-575d fol.; 17-998a fol., 14-443d; 15-575c fol., 8-695b, d.
—, mt. (Palmistry) 17-160c.
"Mars" (Cellini) 5-97c.
"Mars" (Sansovino) 19-971c.
"Mars" (ship) 11-725c.
Mars (Ultor) (temple, Rome) 14-957; 16-854c; 19-470c
Marsa Ali, Sic.. *see* Marsala.
Marsa Arakiyal, A.E.Sud. [24-79 D3]
Mar Saba, Pal [24-60 C4].
Marsabit, Kenya [24-83 G2].
—, mt, Kenya [24-83 G2].
Marsac, Fr. [24-27 G2]
Marsa Darûr, A E.Sud. [24-79 D4].
Marsaglia (battle, 1693) 10-630b, 5-42c.
Marsa Hall, Arab. [24-62 C4]
Marsal, Fr. [24-25 M3], 9-867d.
MARSALA, Sic. [24-35 D6]; 14-964d, Lilybaeum 20-607b
— (wine) 14-964d, 20-604a.
Mar Samuel (Babyl. rabbi): *see* Samuel of Nehardea
Marsamuscetto, harb., Malta 14-738b, 22-936b
Marsan, Pierre, Vicomte de 15-754a
"Mars and Venus" (Botticelli) 3-952a
"Mars and Venus" (di Cosimo) 17-917d.
Marsanne, Fr. [24-27 H3]
Marsa Salak, A.-E Sud. [24-79 D3].
— Shaab, A.-E.Sud. [24-79 D3].
Marsa Susa, harbour, Cyrene 6-937d fol.
Marsberg, Ger. [24-38 D2]
Mars Bluff, S C. [24-113 E2].
Marschalk, Nikolaus 21-147b.
Marschall, Friedrich W. von (states) 23-615b, 10-299b, 4-376b
Marschall, Friedrich W. von (rel. leader) 23-650b
— **VON BIEBERSTEIN, Baron Adolf von** 14-964d
— von Bieberstein, Karl 14-964d
Marschlande, Ger. 11-116d.
Marschowitz, Czech. [24-39 K4].
Marschwitz culture 2-248b; 2-250d
Marsden (phys.) 16-587b.
—, R. G 1-171b.
—, Samuel 16-400d.
Marsden, Eng. [24-13 C3].
—, N.C. [24-112 H2].
—, N.S.W. [24-171 H4].
—, pt., S.Aus., [24-170 C5].
Marsdenia tinctorium 2-502a.
Marsdiep, channel, Holl. 11-646c.
Marse Chan 20-582d.
"Marse Henry" (Watterson) 23-438b
Marseillaise (Fr. news.) 19-561d.
MARSEILLAISE, LA (Fr. anthem) 14-965a; 19-250a; 19-581c.
"Marseillaise, The" (Rude) 20-214b.
Marseillan, Fr. [24-27 G4].
Marseille, Bouches-du-Rhône, Fr.: *see* Marseilles, Fr.
—, Oise, Fr. [24-24 G2].
— -en-Beauvaisis 22-568a.
— -Rhône, canal, Fr. 4-726b; 9-607a.
MARSEILLES, Fr. [24-27 J4], 14-965a, air lines map 1-463, battle (1524) 7-538c, breakwater 4-73a, 11-181c, fig. 11 7-473, chamber of commerce 22-365c, Charles I 5-279b, Gr colony 18-642d, 9-611a, Hannibal 19-485a, harbour, map 11-181, Pl. III fig. 4 11-HARBOURS; Pl. I fig. 2 7-DOCKS, trade 16-750d; s s routes [24-8 G5, 24-33 J1; 24-23 F5].
—, Ill. [24-128 D2].
—, O. [24-124 B3].
Marselaer, Frederick de 7-404a.
Mars Gallicus (Jansen) 12-891d.
Mars Gate 19-79d
MARSH, ADAM (ADAM DE Marisco) 14-966d
—, Edward Howard 18-111d
—, **GEORGE PERKINS** 14-966d.
—, Henry 20-395a.
—, John 16-768b.
—, Mac 15-860c
—, **OTHNIEL CHARLES** 14-967a; 16-707c
—, Richard 14-966d.
—, Samuel 14-972b.
—, Ark. [24-120 E2].
—, Mont. [24-144 F2].
—, isl., La. 19-814b.
—, mt., Utah [24-152 E2].
MARSH (geog.) 14-967b.
— (grapefruit) 9-885b.
— (physiog.) 21-630b
MARSHAL 14-967b, 16-720d, 13-431d; *see also* Earl marshal.
Marshal, Anselm, 6th earl of Pembroke: *see* Pembroke
—, Gilbert, 4th earl of Pembroke: *see* Pembroke.
—, Richard, 3rd earl of Pembroke: *see* Pembroke.
—, William, earl of Pembroke; *see* Pembroke.
— Isles, Pac.O. 23-94a.
MARSHALL, ALFRED 14-968a, 7-931b, 7-387d.
—, F. J. 5-433a.
—, H. R. 9-146c
—, James W. 4-594b, 16-271b; 19-799d
—, Sir John 2-236d, 2-528b
—, **JOHN** 14-968c, 1-781d, 22-794b.
—, **STEPHEN** 14-971c.
—, Thomas 18-509d
—, **THOMAS RILEY** 14-971c.
—, co., Ala. [24-118 C1].
—, co., Ia. [24-138 E2], 14-972a.
—, co., Ill [24-125 C2].
—, co., Ind [24-126 B1]
—, co., Kan [24-142 F2]
—, co., Ky. [24-116 B4].
—, co., Minn. [24-134 B3].
—, co., Miss. [24-119 C1].
—, co., N C. [24-112 C2].
—, co., Okla. [24-143 G4].
—, co., S.Dak. [24-137 G1].
—, co., W.Va. [24-111 C2].
—, Alsk. [24-156 H5].
—, Ark [24-120 C2].
—, Ill [24-129 E4]
—, Ind. [24-126 A3]
—, Lib [24-80 B4]
MARSHALL, Mich. [24-131 G7]; 14-971d
—, Minn [24-135 C7]
MARSHALL, Mo. [24-140 D2], 14-971d.
—, N.Dak. [24-136 B2].
—, O. [24-125 B4].
—, Okla [24-143 F2].
—, Pa [24-107 D4].
—, Tenn [24-117 E2].
MARSHALL, Tex. [24-123 G3], 14-971d
—, Va [24-110 G2]
—, Wash [24-150 H3].
—, Wyo. [24-146 F3].
—, isl., Me. [24-96 D4].
MARSHALL, Isls., Pac.O. [24-174 D5]; *see* Pacific Islands.
—, oblique vein of 23-31b.
—, vestigial fold of 23-31c
— (aviation field, Kan.) 13-183b.
— (strawberries) 9-885c.
— College (Tex.) 14-972a
— College (W Va.) 11-932c
— Field (retail store), Chicago, Ill 5-449b
— Hall, Md. [24-108 B2].
Marshalling 11-460a.
— Yards 18-927a.
Marshall Pass, Colo. [24-147 D3]; 6-43c.
Marshalls Creek, Pa. [24-107 F2].
Marshallton, Del. [24-109 D1]
MARSHALLTOWN, Ia [24-138 E2], 14-972a
Marshallville, O [24-124 D3]
"Marshal of the army of God and Holy Church" (title) 14-631d.
Marshal of the Holy Roman Church 23-8d.
Marshals, Board of: *see* Gensuifu
MARSHALSEA 14-972a.
— court 14-392d.
Marshal Stig (Hauch) 11-251d.
Marsh Arabs 15-294c
Marshaw, Eng. [24-13 B4].
Marsh-betony. *see* Hedge nettle
Marshbrook, Eng [24-16 D2].
Marshburg, Pa. [24-106 C2].
Marsh crocodile· *see* Mugger.
— cypress· *see* Bald cypress.
— dandelion 7-24c.
— deer 7-135c.
— dodder 7-492c
— fever. *see* Malaria.
Marshfield, Eng [24-17 D3].
—, Ind [24-126 A2]
—, Mass [24-99 D1]
—, Mo [24-140 E4]
MARSHFIELD, Oreg [24-151 A4]; 14-972b.
—, Vt [24-97 B2].
MARSHFIELD, Wis. [24-133 C5], 14-972b.
— Hills, Mass [24-99 D1]
MARSH GAS 14-972b, 5-365c, 7-7a; 9-267d; 19-640a, 20-925b.
— -gilly flower *see* Ragged-robin
— grass areas 17-860a.
— harrier 11-216b
— harvester 1-376b.
— -hawk 11-216b
Mars Hill, Me [24-96 E2]
Marshland, Oreg. [24-151 B1]
MARSH MALLOW 14-972d; 14-729a.
MARSHMAN, JOSHUA 14-972d.
MARSH-MARIGOLD 14-972d, 18-979c.
— samphire· *see* Glasswort.
— skull-cap (bot.) 20-763a
Marsh's test 2-435d, 2-68a.
Marsh titmouse 22-257d.
Marshville, N C [24-112 E3].
Marsh-wound wort *see* Hedge nettle
— -wren 23-804b.
Marshyhope, cr., Md. [24-109 D2]
MARSI 14-973a; 19-492b; 21-985d; 20-370b
MARSIGLI (MARSILIUS), Luigi Ferdinando 14-973b.
MARSILIUS OF PADUA 14-973c; 8-408b, 14-411d, 19-35a; 19-517c.
Marsillargues, Fr [24-27 H4]
Marsin, Ferdinand, count of 3-717a, 21-165b
Marsing, Ida [24-145 B6].
MARSIPOBRANCHII: *see* Cyclostomata, *see also* 6-921c
MARSIVAN, Asia M. 14-974a.
Marsland, Nebraska [24-139 A2]
MARS-LA-TOUR, Fr [24-25 L2], 14-971a, (battle, 1870). *see* Vionville-Mars la-Tour.
Marson, Fr [24-25 K3].
Marsonia juglandis. *see* Anthracnose.
Marspiter *see* Mars
Marstal, Den. [24-46 C4].
Märstetten, Switz. [24-31 G1]
MARSTON, JOHN 14-974a; 11-98a, 8-583a, 20-6a
—, John Westland 14-974d.
— **PHILIP BOURKE** 14-974d
—, W. M 1-923a, 7-123b.
—, Ill. [24-128 B2].
—, Mo. [24-141 H5].
—, S Dak. [24-137 D2].
— Magna, Eng. [24-17 D4].
— **MOOR, BATTLE OF** 14-974d; 6-740a, 8-521a, 10-739d, 20-166a.
Marstow, Eng. [24-16 D3].
Marstrand, Swed. [24-44 D3]; lighthouse 14-91a.
Marstrander, C J S (Norarche) 19-660b, 11-602c.
Marsupial bones 20-747d.
— cat 10-7a
MARSUPIALIA 14-975b; Austr. 23-965b, 2-711a fol., brain 4-19c, classification 14-980b; comparative anat. 20-742d fol.; distribution 23-968a; eggs 8-27a; evolution 14-753d, 14-976c, fossil 14-979c fol; fur bearers 9-940d, opossums 16-814d, stomach 1-632b, teeth 21-876a
MARSUPIAL MOLE 14-981a.
— mouse 10-7a
— wolf *see* Thylacine
Marsupium (bot.) 4-305b.
— (zool.) 14-975b.
MARSUS, DOMITIUS 14-981b.
Mar's Work (palace, Scot.) 21-412d.
MARSYAS 41-981b; 10-818d; statue, Myron 10-811c; Pl. II fig. 8 10-GREEK ART.
—, riv., Asia M. 10-591c.
Mars yellow 16-697b.
Marsyas programme 22-611d.
Mart, Tex. [24-123 F4]
MARTABAN, Bur [24-66 D3], 14-981c, 6-987d
—, gulf, Bur [24-66 D3; 24-183 K5], 19-915a.
Martafel, A.-E Sud. [24-79 A5].
Martaguy, Cr., N.S.W., Austr. [24-171 J3].
Marta la Piadosa (Tirso de Molina) 21-158a.
Martana, isl., It. 3-824a.
Mārtānda (temple, Kashmir) 12-224b.
Martapun, Bot. map 3-905.
Martapura, dist., Du. Bor 3-910a.
—, Bor. [24-72 D4], 3-909d.
Martavans 14-981c.
Marta y Maria (A. Palacio Valdés) 17-69d
Marteine, Sir Nicholas, lord of Kemes 17-459c.
Martel, Charles *see* Charles
—, Geoffrey, count of Anjou: *see* Geoffrey.
— de Janville, Sibylle G.M.A. Riqueti de Mirabeau, comtesse de· *see* Gyp.
—, Neb. [24-139 H4].
—, Tenn. [24-117 G2].
Martelange, Belg. [24-20 D5].
Martel box-girder bridge 4-142d.
— defer: *see* Hammer.
Martell, Benjamin 20-554c.
—, Wis. [24-132 A5].
Martelle, Ia. [24-138 F2].
Martelli, Ludovico 7-591a
MARTELLO TOWER 14-981c, 5-917b.
Marten, G von 6-807d.
—, **HENRY** 14-981d.
— (zool.) 14-982a, 9-941c; *see also* Fisher
MARTENS, FREDERIC Frommhold De 14-982b.
—, Frederick 2-293a.
—, **GEORG FRIEDRICH VON** 14-982c.
Martensite 12-671c.
Martes, mts, Sp. [24-33 F3].
— (zool.), see Marten.
Marth, A. 22-890c.
Martha, Neb. [24-139 F2].
—, Okla. [24-143 D4].
Martha (Flotow) 9-403c.
Martha Furnace, Pa. [24-106 C3]
Martha of the Lowlands (Guimerá)· see *Terra Baixa*
Marthasville, Ga: *see* Atlanta
MARTHAS VINEYARD, isl., Mass [24-99 D2]; 14-982c; 22-715d
Marti, José 6-840c.
—, Juan José 17-906a
—, Paseo de, street, Havana, Cu· *see* Prado.
MARTIAL (Marcus Valerius Martialis) 14-983a, 13-752b, 5-776a; 4-545c, 18-79a, 3-871d; 13-228c, 20-5c
Martial discipline (Styward) 21-268d.
Martialis, M. Valerius: *see* Martial
—, **QUINTUS GARGILIUS** 14-984a.
MARTIAL LAW 14-984b; 11-54c
Martiane, lake, Asia M.: *see* Urumiah.
MARTIGNAC, JEAN B. S. Gay, vicomte de 14-986b; 5-278c.
Martignano, lake, It.: *see* Alsietinus Lacus.
Martigné-Ferchaud, Fr. [24-24 D4].
Martignes, Claude Louis Hector, prince de. *see* Villars.
—, Gaston A. A. de Galliffet, prince de· *see* Galliffet.
Martigny, Switz. [24-30 C4].
— -les-Bains, Fr [24-25 L3]; 23-257c.

MARTIGUES, Fr. [24-27 H4], 14-086b.
Martim Vas, isl, Brazil 8-715a
Martin, St. (of Braga) 13-754c.
MARTIN, ST. (of Tours) 14-986c.
MARTIN (popes) 14-986d.
— I. (pope) 14-986d.
— II.: *see* Marinus I
— III.. *see* Marinus II
— IV 5-279d, 14-987a, 15-408d, 17-204b; 19-517a.
— V. 6-40a, 6-206a, 14-987b, 17-209a, 19-414b, 19-519a.
— I. (of Aragon) 21-131a.
—, Alexandre: *see* Albert.
—, Alonzo 2-962b
—, Claude 14-465b
—, David 18-967d
— François 18-206c.
—, **FRANCOIS XAVIER** 14-987c.
—, Guillaume 23-87d
—, **HENRI** 14-987d
—, Henry Newell 13-104d.
—, **HOMER DODGE** 14-987d; 13-672d
—, Isabella 12-693c
—, **JOHN** 14-988a.
—, John (Brit. paint) 17-54b.
—, José de San 5-494b.
—, L. J 1-272c
—, **LUTHER** 14-988a
—, Morgan L 15-516a
—, Richard 7-82b
—, Richard B 3-915a
—, Robert 23-87d fol
—, Rudolf 2-52c
—, R. W. 18-355a.
—, San 17-633b.
—, **SIR THEODORE** 14-988a
—, **VIOLET FLORENCE** 14-988b
—, **SIR WILLIAM FANshawe** 14-988b.
—, prov., N Bor. [24-72 E2].
—, co., Fla. [24-115 H4]
—, co., Ind. [24-127 B4]
—, co., Ky. [24-116 H3]
—, co., Minn. [24-135 D8]
—, co., N C [24-112 H2].
—, co., Tex. [24-122 D3].
—, Colo. [24-147 D1]
—, Ga. [24-114 C2]
—, Ida [24-145 E6].
—, Me [24-96 C5]
—, Mich [24-131 F7]
—, N.Dak [24-116 D2].
—, N.H. [24-97 C3]
—, O. [24-124 B2].
—, S Dak. [24-137 C3].
—, Tenn [24-117 C1].
—, W.Va. [24-111 D2]
—, dam, Ala 8-150a
—, pt, Alsk. [24-156 M1]
—, pt., Nfd [24-93 B2]
—, ridge, Md 15-2c
—, riv., Sp 7-882c
MARTIN (bird) 14-988c
— (mill) 14-989d.
Martina 11-455a.
Martinae 4-900a
Martina Franca, It [24-35 F4]
Martin anchor 1-889d
Martin Chuzzlewit (Dickens) 7-333d, 14-51b
Martin City, Mo [24-140 C3]
MARTINEAU, HARRIET 14-988d.
—, **JAMES** 14-989b; 8-778c, 22-50d, 17-757c
Martinella 4-932c.
Martinengo, Guiseppe 12-803c.
"Martinengo, Lodovico" (Veneto) 3-154c
Martines of Messina 5-299a
Martinet, Jean 14-989d
MARTINET (mill.) 14-989d
Martinez, Alonzo 21-138c fol.
—, D. Antonio 20-690a.
—, Fernando 21-129d
—, Calif [24-154 B3]
—, Ga. [24-114 D3]
— **DE CAMPOS, ARSENIO** 14-990a
MARTINEZ DE LA ROSA, Francisco De Paula 14-990a, 21-150a.
— **RUIZ, JOSE:** *see* Azorín; *see also* 21-160d.
— **SIERRA, GREGORIO** 14-990b; 21-161b.
Marting, W.Va [24-111 B3].
Martingale 19-804c.
Martin-gourd 16-930a.
Martini, Antonio Mario 14-990c.
—, F 8-691b; 12-814a.
—, **FERDINANDO** 14-990b.
—, **GIOVANNI BATTISTA** 14-990c; 15-941d.
—, **SIMONE** 14-990d, Pl. I fig. 2 17-PAINTING; 17-37d.
Martinic 3-784b
Martini-Henry rifle 20-808d.
Martini monasterium. *see* Marmoutier-les-Tours.
Martinino, Isl., W.I.: *see* St. Lucia, isl.
MARTINIQUE, isl, W.I. [24-157 F4], 14-991a; Eng. 20-395c; hist. 3-219c; 1-802d, 9-820d; Napoleon 16-1155b; pop 18-504a, railways 18-919b.
Martin Marprelate *see* Marprelate controversy.
Martinmas 14-986d
MARTIN OF TROPPAU 14-988d.
Martinopolis, Fr.. *see* Châteauneuf.
Martinotti, cell of (anat.) fig 11 4-16.
Martin Reef, lighthouse (Lake Huron) 14-103a, Pl. I fig. 9 14-LIGHTHOUSES.
Martins, O 18-206c
Martin's Act (1822, Eng) 6-768b
Martins Bay, N Z. [24-173 B6]
Martinsbruck, Switz. 8-141a; 9-823b fol.
Martinsburg, Ia. [24-138 E3].
—, Mo [24-141 F3].
—, Neb [24-139 H2]
—, N Y [24-103 E2].
—, O [24-124 C3]
—, Pa [24-106 C3]
MARTINSBURG, W Va. [24-111 F2], 14-992b
Martin's close stowing anchor fig. 2, 2B 1-889c, d
Martins Creek, Pa [24-107 F3]
Martinsdale, Mont. [24-144 C2]
MARTINS FERRY, O [24-125 E3], 14-992c
— Mills, Tenn. [24-117 D2].
— Mills, Tex [24-123 G3].
— Point, S C [24-113 D4].
Martinsthor Gate (Freiburg, Ger) Pl. I fig. 10 22-TOWER
Martinsville, Ill. [24-129 E4].
MARTINSVILLE, Ind. [24-127 B3]; 14-992c.
—, Md. [24-108 B1].
—, Miss [24-119 B4].
—, Mo [24-140 C1]
—, N J [24-105 B2].
MARTINSVILLE, Va [24-110 E4], 14-992c
MARTIN THE POLE: *see* Martin of Troppau.
Martintown, Wis. [24-133 D7]
MARTINUZZI, G. (states) 14-992c
—, N (art) 10-406a.
Martin Vaz, isls, S Atl. 22-479b
Martinville, Ark [24-120 C2]
—, Minn. [24-135 B7]
MARTIUS, C. F. P. VON 14-993a, 11-475b
—, cataract, Braz [24-163 B4]
— (month) *see* March.
— yellow (dye) 16-73a.
Martland, Neb [24-139 G4].
Martlet 11-470a
Martley, Eng. [24-16 D2].
Marton, Lincs Eng [24-13 D4], battle (871) 1-588c
—, N.Z. [24-172 E4].
Martorell, Sp 3-103a.
MARTOS, C. 14-993a, 21-138d
MARTOS, Sp [24-32 D4]; 14-993a
Martov, (pol.) 3-824c fol.
Martres, Fr. [24-27 G2].
Martville, N.Y [24-103 D2].
Marty, S Dak [24-137 F4]
Martyn, David (bp.) 18-459c; 19-826a.
—, E (dram.) 7-610d; 23-882c.
—, **HENRY** (missionary) 14-993b.
—, **JOHN** (bot) 14-993c.
Martyniaceae 22-702d
Martynia proboscidea. *see* Unicorn plant
Martyr, J. (Church father) 6-657d.
—, P *see* Vermigli, P. M.
MARTYR (eccl.) 14-993c; 1-666b· 17-926b fol.; 18-597d, 19-819d, 21-721d.
"Martyrdom of St. Agatha" (del Piombo) 20-256a.
Martyrdom of Isaiah; St. Peter, etc.: *see* Isaiah, Peter, etc.
Martyrium: *see* Crypt.
MARTYROLOGY 14-993d; 12-638d
Martyrology of Donegal: O'Gorman; Tallaght, *see* Donegal, etc.
Martyrs' memoria (Scot.) 19-822a.
Maru (lang.) 4-427d.
Marua, Camer., W.Af. 4-665a.
Maruas, Braz. [24-164 B1].
Marubashi 12-941a.
Marucelliana, Biblioteca 9-388c; 14-17d
Maruchak, Afg map 1-283.
Marudi, Bor.: *see* Claudetown, Bor.
—, bay, N.Bor. [24-72 E2]; 3-913b fol
Maruf, Afg. map 1-283.
Maruffo, M. 5-592c.
Marugame, Jap. [24-74 H6].
Marukh, pass, Georgia, U.S.S.R [24-59 J1], 5-55b.
Marulić, M. 20-357a
Marum, Van (chem.) 16-1007d.
—, Holl. [24-28 E1].
Marumi Kumquat 13-516d.
Marumsco, Md. [24-109 D2].
Māruta: *see* Maruts.
Māruthā 21-722c fol
MARUTS (myth.) 14-994a; 19-959b
Mār Vand, lake, Nor. [24-44 C1].
Marvejols, Fr. [24-27 G3].
Marvel, Ik.: *see* Mitchell, D. G
MARVELL, A. (poet) 14-994a; 8-588a, 15-511a fol.
—, Ark. [24-120 E3].
Marven, N.S W., Austr. [24-171 H5].
Marver (tool) 3-954d; 10-399b, 10-416b.
Marville, J. 9-755d.
—, Fr. 9-869a.
Marvin, Mo [24-140 E3]
—, S Dak [24-137 H1]
Marvindale, Pa. [24-106 C2].
Marvine, Colo. [24-147 C1]
Marvin sunshine recorder 21-560c.
Marvyn, Ala. [24-118 D3].
Marwa (shrine) 15-152d.
Marwān I., II. 4-601d fol.
MARWAR, state, India *see* Jodhpur.
—, India [24-64 D3]
MARWARI: *see* Caste
Marwitz, von der 1-812a 3-366b, (Ger. gen) 4-644d, 15-376a.
Marwood beds (geol.) 7-291a.
Marx, J. von Westphalen 14-995a
—, Joseph (comp) 20-991c
—, **KARL H.** (socialist) 14-995a; (econ) 20-892a; 7-184b, 11-307c; 14-998a fol.; 20-889a
—, **WILHELM** (pol) 14-999a, 10-309b.
Marxgrün, Ger. [24-39 G3]
Marxian doctrine 6-136a
Marxist socialism 14-996d; 19-706b 19-724b; 19-742a
Marxson, E. (mus.) 3-1018a.
Mary, St. 1-72d.
MARY (mother of Jesus) 14-999b; Carmelite 4-887d, Holy House 17-927d, Joseph 13-150d; legends 1-945c, St Luke 13-20c, tradition 8-642d, Virgin 2-567d.
MARY (Mary Magdalene) 14-1000d, 13-94b.
— (Arran) 11-120d
— (Antioch) 6-791c fol.; 6-783d; 6-796
— (Avesnes) 3-738d.
MARY I. (Eng) 14-1000d, 8-516d; Abingdon 1-47d, Catherine 5-39c; corn law 6-448a; English church 8-469b, Prayer Book 18-421d, Reformation 19-42b
MARY II. (Eng) 14-1002c, 11-660d; 1-984a; 5-273a, 8-523d; 16-485c.
MARY (Queen consort, Eng.) 14-1003a, 6-763a; 10-190c.
MARY (q, France) 14-1003b, 8-511c.
— (Guise): *see* Mary of Lorraine.
— (Hungary) 11-905b.
— (Jerusalem) 6-796
— **QUEEN OF SCOTS** 14-1003c; 20-162b fol.; 8-517c; Argyll 2-336c; Arran 2-427c; Babington 2-839c; Balfour 2-975b; Boyd 3-993c, Brackley 3-1003d; Casket Letters 4-967c; Chastelard 5-313b; Bothwell 3-950b fol.; Darnley 7-62c; Elizabeth 8-364a; execution 7-87b; 20-164b fol.; Francis II (Fr.) 9-667b; hat weaving 21-465c; imprisonment 5-322a, 19-416d fol.; Kirkcaldy 13-413c, Knox 13-469b fol.; Lesley 13-964a, Lord Seton 20-379a; Maitland 14-695c fol.; Herries 11-518a; Norfolk 16-489b; Portmoak 13-976b; Rizzio 19-339b; papacy 17-214b; Sadler 19-807c; skull watch fig. 8 23-404; tomb 8-24d.
Mary (Scot., 1515-60) 12-880d.
— (Scot., d. 1463) 12-879d.
Mary (princess; Eng.) 10-190c.
— (princess; Orange) 21-401c; 23-622b.
MARY (duchess of Burgundy) 15-1a; 4-407b; George of Clarence 5-757d; Netherlands 16-250b; Privilege (1477) 11-607a; Maximilian 9-714b, St Amandles-Eaux 19-821d
—, Sura of: *see* Sura of Mary.
—, N.Dak. [24-136 A2].
—, Neb. [24-139 E2]
—, mts., N.Z. [24-173 A6].
—, riv., Austr [24-160 D4]
"Mary" (yacht) 23-863c.
Mary, Descent of 2-107d.
—, Gospel of 2-107d
—, Questions of 2-107d.
"Mary Amelia, Countess of Salisbury" Pl. fig. 2 15-MEZZOTINT.
"Mary and John" (ship) 7-537b.
Mary Barton (Gaskell) 10-41b.
MARYBOROUGH, Queens., Austr. [24-169 D4], 15-1b.
—, Vict, Austr [24-170 F6]
MARYBOROUGH, Ire. [24-20 D3], 15-1d; 13-899b
—, Inverness-shire, Scot.: *see* Fort William
Mary-bud· *see* Marsh-marigold.
Marydel, Md. [24-109 D1].
Marye, Va [24-110 G2].
Maryc's Heights, Va 9-728a.
Mary G Dawes Hotel 7-90b.
"Mary had a little lamb" (Hale) 5-475c.
Mary Hitchcock Mem Hospital (Dartmouth Coll.) 7-64c
Marykirk, Scot. [24-12 B1].
MARYLAND, state, U.S. [24-108, 109, 24-95 L3], 15-1d; Catholicism 19-421b, constabulary 18-160b, crops 9-86a; 15-4b, educ 3-4c, 7-103d; 15-3d; finance 4-335b, fisheries 9-209b, 15-4b; govt. 17-408b, 15-2c, hist. 1-754b fol.; 1-982b, 7-155b; 15-5a; 14-611b; Indus 5-904 fol; 15-5a· institutions 3-4b; Lord Baltimore 3-1b, negro 16-195c, presbyterianism 18-447a; tobacco 5-705a, 22-262c.
—, co., Lib. [24-80 C5].
—, Ill. [24-128 C1].
—, N S W., Austr. [24-171 L2].
—, N Y. [24-103 F3].
— and Pennsylvania, R.R. 3-8d
— Heights, hills, Md. 11-214c.
— Hunt Cup Pl. fig. 3 21-STEEPLECHASING,
— Line, Md [24-109 C1].
— meadow beauty 15-132b.
Maryland! My Maryland! (Randall) 18-970d.
Maryland yellow-throat 23-331c; 23-885b.
MARYLEBONE, ST., boro, Lond, Eng 15-6c
— Cricket Club (Eng.) 6-692c.
Mary Magdalene (Eng. miracle) Eng mediaeval "Drama" 7-589b.
Maryneal, O. [24-124 B3].
—, Pa. [24-107 E3].
—, Tex. [24-122 D3].
—, Wash. [24-150 C2].
MARY OF LORRAINE 15-6d, 8-515d; 10-974b; 20-162d.
MARY OF MODENA 15-7b; 6-763a; 13-774a.
— Pickford Film Corp. 17-912c.
MARYPORT, Cumb., Eng. [24-13 A3]; 15-7c; 4-162c.
Mary Rose (Barrie) 3-141c.
"Mary Rose" (ship) 23-785c.
Marys, riv., Nev. [24-153 E1].
Mary's, St., isl., Br.W.Af. 9-997a fol.
Mary's Epistle to Ignatius (apocrypha) 2-108d.
"Marys of Scripture round the Virgin and Child" (Matsys) 15-94b.
Mary's Rest. *see* Amba-Mariam.
Mary Stuart (Drinkwater) 7-664d.
Mary Stuart in Scotland (Björnson) 3-676b.
Marysvale, Utah [24-152 B4]
MARYSVILLE, Calif. [24-154 C3]; 15-7c.
—, Ida. [24-14 G5].
—, Ind. [24-127 C4].
—, Kan. [24-142 F2].
—, Mich. [24-131 J7].
—, Mont. [24-144 B2].
Marytown, Wis. [24-133 E6].
Maryvale, Queens., Austr [24-160 C2].
MARYVILLE, Mo. [24-140 C1]; 15-7d.
—, Tenn. [24-117 H2].
Marsā Yahyā (of Nūr) 2-830a.
Marshan 17-581d; 2-378d.
Marshovetz, isl., White Sea map 23-787.
Marzo, cape, Colom. [24-102 B2]
Marzocco (flag) Pisa 17-956c
Masaba (dialect) 3-81a
Masabi, Bol. [24-162 E7]
MASACCIO (Tomaso Guidi) 15-7d, 9-246b, 18-982b, Pl I fig. 6 17-PAINTING, 17-38a.
Masada, ft., Pal. 7-100b, map 17-129.
Mas-'adiyeh, Pal· *see* Bethsaida.
Mas-a fuera, isl., Chil. [24-161 A6]; 9-952a; 13-160d.
Masai, tribal land, Kenya [24-83 G3]
MASAI (tribe) 15-8a; Pl. III fig. 3 1-AFRICA, il. 11-130; 10-911b, 11-130b, 16-65d; 19-87d, 21-201d.
— (lang) 11-130a, 22-663d
Masaka, Ang. [24-82 C6].
—, Ugan. [24-83 F3].
Masālik al-Absār (Ibn Fadlallāh) 2-196c
MASANIELLO (It. rev) 15-8d; 16-82b.
Masaniello (opera) 2-666a
Masansani, bay, Port E Af [24-81 F1].
Masardis, Me. [24-96 D2].
Masarete, Mal. Arch [24-72 G4].
Masaridae 23-400c
Masarwa (lang) *see* Hiechware.
MASARYK, THOMAS G. 15-8d, 3-403a 3-786d 6-957d fol, 6-965d; 18-583a
— University, Brno, Czech 4-206a.
Masasi Tanganyika Terr [24-83 G5].
Mas-a-tierra, isl, S Pac O [24-161 B6], 7-7d, 13-160d fol; 20-310d.
Masa'ud II (ruler) 14-679d.
Masawa, volcano, Br.E Af.· *see* Elgon
MASAYA, Nic. [24-159 G5]; 15-10a.
—, lake, Nic 15-10a.
Masbate, P.I. [24-73 B3].
—, isl., P.I. [24-73 B3]; 17-725b.
Masbuta (rel.) 14-788b.
Mas-Cabardès, Fr. [24-26 F4].
MASCAGNI, PIETRO 15-10b.
MASCARA, Alg. [24-78 E1], 15-10b; 1-615d, 16-834b.
Mascardi, V. 1-270d; il. 6-512c.
MASCARENE ISLANDS, Ind. O 15-10c.
Mascarenhas, Pedro 19-235d, 15-109b.
—, Isls., Ind.O.: *see* Mascarene Islands.
Mascaro (make-up) 14-700c.
MASCARON, JULES 15-10c
MASCART, ELEUTHERE E. N. (Fr. phys) 15-10c; 8-144c; 18-876c.
Mascati, Sic. 8-783a.
Maschau, Czech. [24-30 J3].
MASCHERONI, L. 15-10d.
Maschetah, Mont. [24-144 E3].
Masci, Girolamo: *see* Nicholas IV. (pope).
Mascle (her.) 11-467a.
Mascoma, N.H. [24-97 B3].
—, lake, N.H. [24-97 B3].
—, riv., N.H. [24-97 B3].
Mascot, Ariz. [24-149 F6].
—, Neb. [24-139 E4].
—, S.C. [24-113 B1].
MASCOT 15-10d; 21-578c.
Mascota, Mex. [24-158 D3].
Mascotte, La (E. Audran 15-10d.

Mascoutah, Ill. [24-129 C5].
Mas-d'Agenais, Fr. [24-26 D3].
Mas-d'Azil, Fr [24-26 E4]; 2-242b; 2-342b; 7-97a.
MASDEU, JUAN FRANCISCO de 15-10d.
Masdevallia 16-849c.
Masdih, riv, India 3-192c.
Masefau bay, Tutuila I., Samoa. [24-176 E2].
MASEFIELD, JOHN 15-10d; 8-600c, 18-111c; 14-222c
Masekesi, Port E.Af. [24-81 E1].
MASERU, Basu [24-81 D3], 15-11a, 3-195b.
Maseru, dist, Basutol 3-195d.
Masese, Bel. Cong. [24-82 E4].
Masfjord, Nor. [24-43 B6].
Masqueray, E. L. 8-966d.
Mash 4-103a fol., 4-105c.
Masha, Egy. [24-79 A2].
Mashafa Berhân (Zar'a Ya-'kûb) *see Book of Light*
Mashafa Madbal (hist.) 8-780c.
Mashafî (poet) 11-575a.
Mashairb, Ras, cape, Arab. [24-62 E3]
MASHAM, ABIGAIL 15-11a, 1-984d
MASHAM, S. C. LISTER, 1st baron 15-11b, 11-638d.
Masham, Yorks., Eng. [24-13 C3].
Mash-had, Pers. *see* Meshed.
Mashhad Husayn (tomb) 4-601c
Masheim, Tenn [24-117 J1].
Mashie (golf) 10-504b
Mashie-iron (golf) 10-504b
Mashie-niblick (golf) 10-504b.
Mashike, Jap. [24-75 M2].
Mashin, Draga (q. of Serb.). *see* Draga.
Mashin (battle) 13-525b
Mashing (spirits) 21-243c.
Mashiyama, Y 14-663d
Mashkel, desert, Bal 3-7b
—, riv, Bal. 3-6d, 14-701b
—, riv, India [24-65 A3, 24-182 A3].
—, Hamun-i, swamp, Bal [24-65 A3, 24-182 A2], 14-701b fol
Mashoes, N.C. [24-112 K2].
MASHONA: *see* Karanga; *see also* 1-308d
Mashona Land, prov., S Rhod [24-81 E1], 4-203b, 19-263a
Mashpee, Mass. [24-99 D2]
Mashrokitha: *see* Magrakeetha
Mashtagi, U.S.S.R [24-59 O2]
Mashtotz (catholicus) 2-384b.
Mash-tun (mach.) 4-103a.
Mashu (myth. mt.) 10-351b.
Mashuasha *see* Berbers
Mashulaville, Miss [24-110 D2]
Masia, Port E Af [24-81 E3]
Masiero, Lieut flight Pl I fig 15 22-TRANS-O AND TRANS-CONT. FLIGHTS.
Masiko, Ang. [24-82 D5].
Mašin, Draga 20-845d.
Masindi, Ugan. [24-83 F2].
Masinga, E.Af [24-81 F2]
Masingloc, P I [24-73 A2]
Masinissa (k. of Numidia) 11-156d; 23-931a.
Masirah, bay, Arab. [24-62 F4].
—, chan, Arab. [24-62 F3].
—, isl, Arab. [24-62 F3].
—, mt., Arab. [24-62 F4].
Masisi, Bel Cong. [24-83 E3]
Masjid al-harâm 12-709c
Masjid i Nau 20-563c.
Masjid-i-Shah (mosque, Isfahan) 12-705a, 15-652a.
Masjid-i-Sulaiman, Pers. 1-946c, 17-554b.
Masjid Sabz 2-992a
Mask· *see* Masks.
Mask, lake, Ire [24-20 B3]; 6-469a; 15-125c.
Mask, Iron: *see* Iron Mask.
Mask, The (period.) 6-630b.
Maskaram (month) 1-78c.
Maskarata, isl., Medit. map 1-209.
Maskat, Pers. 17-603b.
Masked Bob-white 3-765c.
Maskell, Alfred 17-831d.
—, Neb. [24-139 H2].
Maskelyne, J. N. 2-789b; 6-260c; 6-262d.
—, Margaret 5-832c.
—, **NEVIL** 15-11c; 8-639b; 10-663d.
Mask fan Pl. I. fig. 2 9-FAN.
Maskim (myth.) 15-260c.
Maskin, dist., Turk. 4-602b.
Maskinonge, co., Que., Can. [24-89 B2].
—, lake, Que., Can. [24-89 A2].
—, riv., Que., Can. [24-89 B2].
— (fish): *see* Muskelunge.
MASKS 15-11c; Pl. III. fig 6 16-NO DRAMA; Pl. fig. 2 14-MALAY ARCHIPELAGO; Pls. II., III. 23-WOOD CARVING; 20-261c, 18-754b fol.; 23-444b; 6-514b fol, 23-716b; theatre 7-591c, 7-577a fol., in Gr and Jap. 1-138b, Pl. I. figs 5, 8, 9, 11 14-MAKE-UP, 14-690d.
— (costumes) 11 6-513.
— (pageant) 7-600b; 17-28d.
Maslama (gen.) 4-603a.
Maslin, Rio de Oro [24-78 B3].
Maslocentre (soc.) 19-749c
Masma, riv., Sp. 14-474b
Masnedö, isl, Den. [24-46 D4].
Masnedsund, Den. [24-46 D4].
Masnières, Fr. 4-644c.
MASOLINO DA PANICALE 15-16d; 18-982b.
Mason, Charles 15-18b, 15-5c.
—, Charlotte 20-94a
—, Daniel G. 20-995c.
—, **GEORGE** 15-17b, 22-790b.
—, **JAMES M.** 15-17c.
—, J. M 6-229d, 21-558d.
—, **SIR JOHN** 15-17d.
—, **JOHN** (Am. colonist) 15-17d, 16-304a, 23-694d.
—, **JOHN Y.** (Am. pol.) 15-18a; 17-917b
—, Lowell 16-18c; 16-20c; 20-995a.
—, **MAX** 15-18a; 5-457a.
—, Monck 2-1008c.
—, O. T. 22-433a.
—, Robert Tufton 16-304c.
—, Stevens T 14-613b.
—, **WILLIAM** 15-18a, 3-594d.
—, co., Ill. [24-128 B3]
—, co., Ky. [24-116 G2].
—, co., Mich. [24-131 E6].
—, co., Tex [24-123 E4].
—, co, Wash. [24-150 B3].
—, co., W.Va. [24-111 A3].
—, Ala. [24-118 C4].
—, Ill. [24-129 D5].
—, Ky. [24-116 F2]
—, La. [24-121 C1].
—, Mich. [24-131 G7].
—, Minn. [24-135 C7].
—, N.Dak. [24-136 G2].
—, N H. [24-97 C4].
—, Okla [24-143 G3].
—, S.Dak. [24-137 A1].
—, Tenn. [24-117 B2]
—, Tex. [24-123 E4].
—, Va. [24-110 G4].
—, Wis. [24-132 B3].
—, Wyo. [24-146 B3].
—, bay, N Z. [24-173 A7].
—, lake, Austr [24-168 B4].
—**AND DIXON LINE** 15-18b; 15-5c
—and Hamlin Co 11-202d.
— **BEE** 15-18c; 3-303a
— **CITY**, Ia. [24-138 D1]; 15-18c.
— City, Ill. [24-128 C3].
—, Neb. [24-139 E3].
Masong-chung-dong, mts., Bhutan 3-496a
"Masonic, The" (ship) 2-223d.
MASONRY (arch.) 15-18d; bridges 4-130d fol.; 7-474a, 15-828c; 19-209a; 20-42a.
Masons' Company (Lond.) 9-735c.
MASONS' MARKS (masonry): *see* Banker Marks.
Masontown, Pa. [24-106 B4].
Mason Town, W Va. [24-111 D2].
Mason University College, Birmingham (Eng.) 22-873d; 3-643d.
Masonville, Colo. [24-147 E1].
—, N.Y. [24-103 E3].
Masôr: *see* Mirzaim.
Masovia, principality, Pol.: *see* Warsaw (prov.).
MASPERO, G. C. C. 15-23c.
Maspeth, N.Y. [24-104 E4].
Maspha Mizpah, Pal. map 17-129.
Maspil (tribe) 17-611b.
Maspiter: *see* Mars.
Masque. *see* Mask.
Masque de fer: *see* Iron Mask.
MASQUERADE 15-23d.
Masqueray 22-229b.
Masr, Egy.: *see* Fostat.
—el-Atika, Egy.: *see* Fostat.
Masrûr (temple) 12-221a.
Mass, Mich. [24-130 B3].
Mass. (abbrev.) 1-25a.
Mass (arch.) 19-147d.
Mass (mus) 15-24b; Bach 2-869d fol.; Beethoven 15-24d; Lutheran 15-25a, motet 15-851c, requiem 15-25d; Victoria's Kyrie il. 15-24; Weber 15-25a.
— (phys.) 15-161a; 15-853c; 20-120a; 7-809a; 8-390b fol., elec. 8-215d; 8-246d; 8-252b, 8-269b; 8-337b, standards 15-366a; 17-877d; 22-853b
MASS (rel. service) 15-23d Agnus Dei 1-352b, Council of Trent 8-798c; dramatic elements 7-587b; eucharist 8-795c; Luther 8-798a; missal 15-594a; vestments 23-110a; Zwingli 23-998c; *see also* Eucharist.
Massa, Lorenzo 6-690d.
MASSA, It. [24-34 C2], 15-26a.
—, riv., Switz. 19-269c.
— (title). *see* Massa.
— and Carrara, dept., It. 12-761c.
Massabesic, lake, N.H. [24-97 C4].
Massabi, Fr. Af. [24-82 B3]
Massac, co., Ill. [24-129 D6].
Massaccio, It.: *see* Cupra Montana
MASSACHUSETTS, state, U S. [24-98, 99; 24-95 M2], 15-26a; Adams 1-154d fol., agri and mfr 15-29b fol., alimony 1-635c, Am. Rev 1-707d; Andrew 1-913a, Banks 20-19b; Boston 3-934b fol., charities; prisons 15-29b, colonization 22-774c, Conn 6-269a fol., Coolidge 6-373c, disputes, N H. 16-304b, educ 2-488b, 5-961c; 7-103b; 9-579a, equity 1-778d; farm lands 1-418a; finance 4-335b; 15-28b fol.; geology 4-646a; gypsymoth 11-43c; insane hospital 7-46b, housing 11-842b, legitimacy 13-879c, medical legislation 15-181d; Negro 16-195c, payment, legislators 17-408b; Sacco-Vanzetti 19-793b; transportation 15-30a, vaccination 22-922d; wage law 22-353a, Winthrop 23-660d
—, bay, Mass [24-99 D1, C1].
MASSACHUSET (tribe) 15-26a.
— Agricultural College (Amherst) 1-808d.
— Bay Colony 3-935d, 8-432a; 22-774b, 23-625b
"Massachusetts" (ship) 20-510b.
MASSACHUSETTS INSTITUTE of Technology 15-33a, 18-540a; 21-558a, Pl. II. figs 1, 2 19-RESEARCH, INDUSTRIAL Pl 2 fig 1 22-UNIVERSITY ARCHITECTURE.
— Normal Art School 2-488c.
— plan 8-137a.
Massachusetts Spy (news) 16-355b; 22-145d.
Massachusetts trust 22-514a.
Massack, Ky [24-116 B3].
Massacre, lake, Nev [24-153 A1].
MASSACRE 15-33c.
"Massacre of the Innocents" (Rubens) 19-613a.
"Massacre of the Ten Thousand Martyrs" (Dürer) 7-758a.
Massacre Rocks, Ida 18-102d
MASS ACTION, LAW OF: *see* Chemical Action.
Massadona, Colo. [24-147 B1]
Massaesyli (tribe) 16-615a.
Massafra, It. [24-35 F4]
MASSAGE 15-33c; 16-677a; paralysis 17-265a; scalp 11-80c.
— cream 9-25b, 6-486d.
MASSAGETAE (people) 15-34b; map 17-548 (E1); 4-745d.
Massa intermedia fig. 4 4-10.
Massalia, Fr., *see* Marseilles.
Massalit (tribe) 7-57c.
Massalubrense, It. 11-703c.
MASSA MARITTIMA, It. 15-34b; fig. F 4-675.
Massa perditionis 2-685b.
Massarandûba: *see* Cow-tree, Brazilian.
Massari, A. M. 2-926a.
MASSASOIT 15-34b.
Mass assault 12-334c.
Massat, Fr. [24-26 E5].
MASSAWA, Erit. [24-79 D4], 15-34c; 12-811b.
Massawippi, Que., Can. [24-89 B3].
Mass-book· *see* Missal.
—-centre *see* Centre of mass.
— dial 7-312d.
Massé (billiards) 3-566c.
Masseḇâh. *see* Stolè.
Masseculte 21-529a.
Masse-Mensch (Toller) 22-272c.
MASSENA, ANDRE 15-34d, Pl. I. fig. 15 9-FRENCH REVOLUTION, Aspern-Esslingen 2-549a, Bassano 3-187d, Bussaco 4-458a fol., campaigns (1796) 9-816b fol.; (1797) 9-822a, (1799) 9-824c fol., (1800) 9-826b fol., Aus. War (1809) 16-106b fol.; (Loano) 9-815c, (Mantua) 9-819a fol., Penin war 23-499d, 17-408d, 2nd coalition 9-822d
—, Ia [24-138 C3]
MASSENA, N Y. [24-103 F1], 15-35b.
— Springs, N Y. [24-103 F1].
MASSENBACH, C. K. A. L. von 15-35b, 16-104b.
MASSENET, JULES E. F. 15-35c.
Massérac, Fr. [24-24 D4]
Masses, The (period) 4-952a.
Masset, inlet, B C, Can [24-92 B4]
Masseter (anat.) 15-986c.
Massetube, Fr [24-26 D4]
Masseur 16-644d
Massevaux, Fr [24-25 M4].
MASSEY, SIR EDWARD 15-35d, 10-751b.
— Edward 14-299c
—, **GERALD** 15-35d.
—, **WILLIAM F.** (states) 15-36a, 16-403c, Contes 5-929a
—, Ont, Can [24-90 A1]
—, Md [24-109 D1]
Massia, Sp *see* Cartagena.
Massiac, Fr [24-27 G2].
Massicot 13-819b.
MASSICUS, MONS, mt., It. 15-36a.
Massie, Nev [24-153 B3]
Massier, Clément 16-360a
MASSIF 15-36b
— des Maures, mts, Fr.: *see* Maures, Massif de
— du Nord, mts, Hai 11-81b.
Massilia, Fr· *see* Marseilles.
Massilians. *see* Semipelagians.
MASSILIENSIS, JOANNES (monk): *see* Cassianus, J. Eremita
MASSILLON, J B 15-36b.
—, Ia. [24-138 F3]
MASSILLON, O [24-124 D3]; 15-36c
Massim (tribe)· *see* Papuomelanesians.
Massima alle Colonne (palace, Rome) Pl III. fig. 5 19-RENAISSANCE ARCHITECTURE
Massimalisti (It) 12-822b
MASSIMO (MASSIMI) (fam.) 15-36c.
"Mass in B minor" (Bach) 2-875d, 6-596a.
"Mass in D" (Beethoven) 6-596a
MASSINGER, PHILIP 15-36d, 8-583c, 7-601a, Beaumont and Fletcher 3-276c.
MASSINGHAM, HENRY W. 15-37d, 16-338d.
MASSINISSA (Numidia) 15-37d, Carthage 4-946c, Punic Wars 18-771a fol., Rome 16-615a.
Massive, mt., Colo. [24-147 D2].
Mass-luminosity relation 21-327d
Masson, Antoine 14-156a
—, **DAVID** (au) 15-38b· 17-513d.
—, **FREDERIC** 15-38c.
—, Orme (phys.) 8-236b.
Massorah 3-504d.
Massoretes 4-818b
Massoreth Hamasoreth (Levita) 8-356c.
Massoretic text (Bible) 3-504c, 4-818b.
Massoul, Felix 18-357b.
Massowah, Af. *see* Massawa.
Massozais (tribe) 22-241b.
MASS PRODUCTION 15-38c, 15-30c; 2-785a; 20-123b; 22-516d, conveyors 6-355b, effects 15-40b, Ford Motor Co. 9-491c
— rays: *see* Positive rays.
— -resistivity 8-228b
— selection (agri.) 1-963c.
— -selling 1-195d
— -spectrograph 12-727b; 8-195c, 18-300d.
Mass-spectrum 18-301a
Massy, Arnaud 10-503b.
Massys, Quentin (art.): *see* Matsys, Q
Mast (archery) 2-266c.
— (arch) 20-43b.
— (naut) 19-305c, 20-506a.
MASTABA (tombs) 15-41a, 8-60d; 8-106d; 7-533b.
Mastacomys fuscus 19-374b.
Mastai-Ferretti, G M (card.): *see* Pius IX.
Mastanli, Bulg [24-53 C5].
Masturna (sol.) *see* Servius Tullius
Mastax 19-575d.
Mast cell (blood): *see* Basophil cell
Masten, Pa. [24-107 E2].
MASTER 15-41b, 13-811a; gild 2-145c, teacher 18-556a
— (degree) 2-876c; 7-976c; gown 19-355a
— **AND SERVANT** 15-41d; 22-307a
— budget· *see* Financial budget.
Master Builder, The (Ibsen) 12-38b.
Master-controller 8-306c
— General of Ordnance 21-277a.
— Henry (poet) 18-106a.
— in Chancery Abolition Act (1852) 13-808d
— joints 13-128a
— key 14-270d
"Master M'Grath" (dog) 6-602d
Master Mariners 14-236d.
— Mason 9-738a fol.
— (engineer). *see* Surveyor of the King's Works
— of arts (degree) 22-864b; 22-875b
Master of Ballantrae (Stevenson) 21-402c
Master of Commerce 6-113b.
— of Hungary 6-790b.
— of the Cray fish (art.): *see* Crabbe, Frans.
— of the faculties 15-41c.
"Master of the Hausbuch" (Ger engr.) 7-691b
— of the Horse 23-8d
"Master of the Playing Cards" (engr) Pl I. fig. 3 14-LINE ENGRAVING.
— of the Revels 7-601c.
— **OF THE ROLLS** 15-42b; 19-13c
— **OSCILLATOR** 15-42b.
MASTERS, EDGAR LEE 15-42b, 1-793a.
—, Col [24-147 F1].
—, Ill [24-129 C5]
Master Skylark (Bennett) 5-475d
Master of Foxhounds Association (Eng.) 11-924a; U S. 11-926b.
— of the Bench: *see* Benchers.
Mastersonville, Pa. [24-107 E3].
Masterton, N.Z. [24-172 E4]
— (14), co, N Z. [24-172 E4]
Mâsthân 4-980b
Masthope, Pa [24-107 F2].
MASTIC (Mastich) 15-42c; 17-964b; Egy 22-993a.
Mastication 7-375a
Masticha (bev) 5-592c.
Mastic tree 15-42d, 17-964b.
Mastiff 7-496c, Pl I. fig. 8 7-DOG
MASTIGOPHORA 15-42d; *see* Flagellates.
Mastigure (zool) 14-248a
Mastiko, cape, Scio, Gr. [24-55 D3].
Mastitis 14-755c
MASTODON 15-42d; 23-969b; Pl. I. fig. 6 22-UNGULATA, 18-80c fol.
— angustidens 15-584b.
— longirostris 15-584b
— turricensis 15-584b.
MASTOID: *see* Ear, Anatomy of, Ear, Nose and Throat, Diseases of
— (palaeon.) 22-702b.
— antrum 7-823d, *see* Tympanic antrum
— glands 14-523c.
— process (anat.) 20-758c; 20-761c.
Masto-squamosal suture fig. 8 20-761.
Masturbation 12-321a; 1-53c.
Mastuj, India [24-65 C1]
Mastung, India [24-65 B3].
Mastura, Arab [24-62 B3].
Masu (fish) 1-937d.
Masuccio, Tomaso (au.): *see* Guardato, Tomaso
Mas'ûd (sultan) 4-610a; 20-310d.

MAS'UDI (Abū-l Hasan 'Alī ibn Husain ibn 'Alī ul-Mas'ūdī **15-43a, 22-158b**
Masuji, riv, Sum. [24-72 C4].
MASULIPATAM (Bandar), India [24-64 F5], 15-43b; 7-869b, 22-4c, conquest (1759) 5-715d.
Masupha (chief) **10-526d.**
Masurenland, dist., Ger. [24-40 E2].
MASURI, India. *see* Mussoorie
MASURIAN LAKES, BATTles of the (1914-15) **15-43b; 11-505c**
MASURIUM (EKA-MANganese) 15-44d, 8-347d fol.
Masyaf, Syr [24-58 G5].
Mat, isl, Fr.I.C. [24-71 C2].
Mât (archery) **2-266c.**
Mata, Pedro **12-559b.**
Matabar Singh **16-223d.**
Matabela, Isls., Du E I. **5-156c**
MATABELE (people) **15-44d, 22-422a** fol, **19-264b, 4-203b**, Brit. wars **21-57c, 19-259c**
— Land, prov., S Rhod. [24-81 D1].
Matabhanga, riv., India **11-727b**
MATACAN 15-45a
Matachel, riv , Sp [24-32 C3].
Matachewan series (geol) **18-420c** fol
MATACHINES 15-45a
Matacong, isl , Fr. Guin. [24-80 B4]
Matadi, Belg. Cong. **3-345b**
Matadi-Stanley Pool Ry. (Bel Cong) **3-346d**
Mata de Putama, Port. Guin. [24-80 A3]
— de São João, Braz [24-164 C3]
Matadi, Bel. Cong. [24-82 B3].
MATADOR: *see* Bull-Fighting.
Matador, Tex. [24-122 D3]
"Matador, The" (Zuloaga) Pl. XX. fig. 8 **17-PAINTING.**
Matadore (cards) **20-728a.**
— (dominoes) **7-521a.**
MATAGALPA, Nic [24-159 G5], **15-45a**
— (dialect) **5-120d.**
Matagamon, Me. [24-96 D2].
—,lake Me. [24-96 D2].
Matagorda, co , Tex. [24-123 G5].
—, Tex [24-123 G5]
—, bay, Tex [24-123 G5].
—, isl , Tex [24-95 G5].
Matagnayes (people): *see* Mataeas
Matahambre, mine, Cu. **6-837a**
Mata-Hari (spy) **8-714a.**
Mataje, riv , Ec. **7-935c.**
Matajur, mt , It **23-48a.**
Matakana, isl , N Z [24-172 F2]
Matakaoa, co , N Z [24-172 G2].
—, pt , N.Z [24-172 G2].
Matakenya, Port E Af. [24-83 F6]
Matako-Mataguayo (lang) **21-78b.**
Matali (myth.) **11-578a**
Matam, Sen , [24-80 B2]
Matamata, co., N.Z. [24-172 E2].
—(zool.) Pl. fig 4 **22-TORTOISE.**
Matambanja, Ang. [24-81 C1].
Matamoras, Pa [24-107 G2]
Matamoros, Coahuila, Mex [24-158 D2].
MATAMOROS, Tamaulipas, Mex. [24-158 E2], **15-45b**
—, Sp. **3-653c.**
Matamorus, Mariano **15-45b.**
Matan, Bor. [24-72 D4].
—, Sin-Kiang [24-68 C3].
Matana, lake, Celebes **5-88b.**
Matanacook, Me [24-96 C4].
Matanda, N. Rhod. [24-83 E6]
Matanuska, Alsk. [24-156 L6]
MATANZAS, Cu. [24-157 B2], **15-45b; 6-833a** fol.
—, Ill. [24-128 B3]
— Ft. (Fla.) **16-157a.**
Matapalo, cape, C. R. [24-158 H6].
Matapan, cape, Gr. [24-54 C4].
— battle **18-280c.**
Matapedia, N.B., Can. [24-88 C1].
Matapura, Bor. **3-83c.**
Matara, India [24-67 D5]; Sapphire **19-986b.**
Mataram, Mal. Arch. [24-72 E5], **14-345a.**
Mataria, Egy **8-36d; 4-536c.**
MATARO, Sp. [24-33 H2]; **15-45c.**
Matarraña, riv., Sp. Ebro tributary **7-882c.**
Matata, N.Z. [24-172 F2].
Mataura, N.Z. [24-173 B7].
Matautu, harb , Savaii I., Samoa [24-176 B1].
Matavai, bay, Tahiti [24-176 B2].
Matawan, N.J. [24-105 B2].
— strata. **6-674a.**
Mataye, Fr. W. Af. [24-80 A1].
Match, Tenn. [24-117 E3].
MATCH (taper) **15-45c, 9-263c, 7-320d.**
"Matchless": *see* "Makalōs."
—-**LOCK**: *see* Gun.
—-Play (golf) **10-504b.**
Mate, The: *see* Astley, Sir John Dugdale, bart.
MATE (tea) **15-47a.**
Mate (of ship) **13-811b.**
— (chess). *see* Checkmate.
Matehuala, Mex. [24-158 D3] **19-951a**
Matěj (of Janov) **6-903d**
Matejko (Pol paint) **17-56b**
"Matelots Les" (ballet) **2-695b**
Matemma, Sud *see* Gallabat
MATERA, It [24-35 F4], **15-47b, 12-761d**
Mater Deum Magna *see* Great Mother of the Gods
MATERIAL CULTURE (sociol) **15-47c**
Material Culture of the Simpler Peoples (Hobheuse) **13-203d**
Material fact (law) **9-271d.**
— fallacy **9-55c.**
Material-handling *see* Mechanical handling
— Inference *see* Inductive influence
MATERIALISM (philos.) **15-50b, 15-721d, 17-755b**, Bergson **17-758a**, dogma **15-50b**, ethico-religious **6-164a**, Hobbes **17-752a**, Indian **12-249c**, Leucippus **18-89b**, naturalism **16-164c**; Neo-Kantianism **16-215b**; physicians **15-50b**, psycho physical **3-773b**; Spencer **18-89b**, Stoics **21-429c.**
Materialism, History of (Lange) **16-215b**
Material pluralism **18-89a.**
Materials (accts) **6-495b**
Materials for a History of Oil Painting (Eastlake) **7-874b**
MATERIALS, STRENGTH OF 15-50c, 19-209a.
—, testing of *see* Testing of materials
Materia Medica (Dioscorides) **7-401c**
Material (mil) **15-913c.**
MATER MATUTA (deity) **15-65d.**
Maternal inher. **11-490a.**
Maternity **13-405d** fol.
— allowance (Fr) **9-609d.**
— and Child Welfare Act **15-66a**
— and Infancy Act (U S) *see* Sheppard-Towner Act
— **AND INFANT WELFARE 15-66a, 16-676b**; farming **2-840c**; feeding **5-470a**; insurance **16-146c**, laws **15-181c**, prenatal **2-24c 2-23d.**
Maternus, Jullus **18-735d.**
Matese, lake, It. **19 456c.**
—, mts, It. [24-34 E4], **2-95b.**
Mate's receipt **8-994d.**
Máté Szalka, Hung. [24-51 H3].
Mateur, Tun. [24-78 F1].
Mateya, Prota: *see* Nenadović, Mateya
Matfield Green, Kan. [24-142 F3]
Matfre Ermengaut **18-640c.**
Matha, Jean de **9-150b**
Matha, Fr [24-20 C2].
MATHEMATICAL ARTICLES 15-68d
— Association (Brit) **20-88a.**
— geography **10-149b.**
— **INDUCTION 15-69a**
— **INSTRUMENTS 15-69b**, figs. 1, 2 **18-PRODUCT INTEGRAPH**
— logic **14-330d, 1-347c.**
— **MODELS 15-72a.**
— **SOCIETIES AND PERIODicals 15-75c.**
— **TABLES 15-78d.**
MATHEMATICS, FOUNDAtions of 15-82d.
MATHEMATICS, HISTORY of 15-84c; 1-223a, 15-88c fol., **17-881b**, fig. 9 **1-6**, d'Alembert **1-554a**; Archimedes **2-269c**; Cayley **5-81b**, De Morgan **7-191a**, Descartes **7-247d; 7-252c**; Diophantus **7-399a** fol ; educ **7-970b; 20-87d**; Egypt **8-57a**, Euler **8-811c** fol , Hume **11-880d** fol., Kant **13-270a** fol , Plato **18-48c, 18-62a** fol., Pythagoras **18-803a**; rationalism **18-992a**, B. Russell **19-679b**, Sanskrit **19-970d**
—, **NATURE OF 15-85b; 1-264d; 10-911d**; algebra **1-603c**; applied **15-86a** fol , diagrams **7-308b; 10-645b**, differential equations **7-300c**; evolution **8-915d**; Fourier series **9-564d**; fraction **9-574d** fol ; hyperbola **12-21a**, logistic **14-333c**; models **15-72a**, spherical harmonics **21-210c**; *see also* Geometry.
Mathematische Gesellschaft (Hamburg) **15-76b.**
MATHER, COTTON 15-89d; 3-936b; 1-785b; 17-952a, 3-597a
—, **INCREASE 15-90b; 1-785b.**
—, **RICHARD 15-90d.**
—, Thomas **12-436d** fol.; **12-442c.**
—, Wis. [24-133 C5].
Matheran, India [24-67 B3].
Mather-Koechlin process **3-714c.**
Mather tower (Chicago, Ill.) **5-149b**
Matheson, Johann **11-143c.**
MATHEW, THEOBALD (Father) **15-91a, 12-612c.**
MATHEWS, CHARLES 15-91a, 20-830d.
—, John A **11-551b.**
—, P. D **6-751c.**
—, Samuel **23-187d**
—, **SHAILER 15-91c.**
—, **THOMAS 15-91c, 2-780d; 16-170a, 22-323a**
—, co , Va [24-110 H3].
—, Ala. [24-118 C3].
—, Mo [24-141 H5].
—, Va. [24-110 H3].
—, bay, Jap. [24-75 E10].
Mathewson, Colo. [24-147 G2].
— file-sharpener **19-935c**
Mathey, Wales [24-16 A3]
— Cement Co. *see* Atlas Portland Cement Co
Mathgamain **12-601d, 4-108d**
Mathia, mt., Gr *see* Lykódimo
Mathias, W Va [24-111 E3].
Mathiesen, Oscar **20-729d** fol.
Mathiez, Albert **7-42c**
Mathilden höhe (dist , Ger) **7-62b**
Mathis, Tex [24-123 F5]
Mathiston, Miss [24-119 C2]
Mathnavī (Pers lit) **17-607d**
Mathnawī (Jalāl-uddīn) **19-658b**
Mathnawī (Rūmī) **21-523b**
Mathnawī (Sultān Veled) **22-619b**
Mathoura, N.S.W., Austr. [24-171 G5].
Mathrafal, Wales **3-115c**
Mathuata, isl., Fiji, Is. [24-176 D2].
MATHURA, India *see* Muttra.
Mati, Gr.: battle (1897) **10-509d.**
—, P.I. [24-73 C4].
Matiaculah, Fr. W.Af. [24-80 E3].
Matiara, India [24-66 B1].
Matice (publ. co.) **3-785c** fol.
Mati Dhwaja **13-510b.**
Ma-tieu, riv., China [24-70 A2].
Matière de Bretagne **9-778a.**
Matière de Rome **9-778c.**
Matignon, Jacques G., comte de **7-510c.**
—, Fr. [24-24 C3].
Matil (lang.) **9-258c.**
Mātikā: *see* Abhidhamma.
MATILDA (of Eng.) **15-91d; 1-976d, 10-434c** fol
— I. (of Nevers) **2-877a.**
MATILDA (of Tuscany) **15-92a; 11-430b** fol.; **9-389b; 19-413c**, investiture **12-791b.**
Matillja poppy **18-229b.**
Matin (dog) **7-490c.**
Matin, Le **16-350d** fol.
Matina, bay, Nic. [24-159 H5].
Mating **14-940b; 20-298c; 11-955d; 11-486b**; animal **1-964b**; bird **16-921a**; *see also* Reproduction; Fertilisation.
Matinicus, lake, Me. [24-96 D5]
MATINS 15-92c.
Matisco, Fr. *see* Macon.
MATISSE, HENRI 15-92c, 18-321b; 17-64d, Pls. XVI., XX. **17-PAINTING**; Pl. IV. fig. 4 **21-STILL LIFE.**
Matjan rembak **12-975c.**
Matjesfontein, Cape Col. [24-81 C4]
Matjua, mt , Mal. Arch. [24-72 A3].
Mat Kaldū, dist , Asia **5-195a**
Matkas *see* Fur-seals
Matlask, Eng [24-14 E3].
Matlin, Utah [24-132 A1]
MATLOCK, Derby., Eng. [24-14 B2], **15-92c, 7-238c.**
—, Ia [24-138 B1]
—, Vict , Austr [24-171 H6]
—, Wash [24-150 B3]
— Bath, Derby., Eng [24-14 B2]
Matlockite (min.) **13-820a.**
Matmat, Alg. [24-78 F2].
Matmata (people) **22-557a; 1-303d.**
Matochkin, str., Arct. **13-279c.**
Matões, Braz. [24-164 B2].
Matoka, Ark. [24-120 D4].
Matolla, riv., Port. E.Af. **7-148a**
Matombo, Tanganyika Terr. [24-83 G4].
Matonabee (Indian guide) **22-414c.**
Matonia (bot.) **18-14c**; fig. **5 17-83.**
Matoniaceae **18-729a.**
Matonidium **17-86c.**
Matope, Nyasaland [24-83 G6].
Matopo, hills, S Af. [24-81 D2].
MATOS FRAGOSO, JUAN DE 15-92d.
Matos, Norton de **1-950c.**
Matotchkin Shar, Arct. [24-4 A9].
Mato Tepee, mt., Wyo.: *see* Devil's Tower.
Matour, Fr [24-27 H1].
Matra, Hung [24-51 G3]
—, mts., Hung. **4-907a; 11-898d.**
Matrah, Arab. [24-62 F3]; **16-785c.**
Matralia (festival) **15-65d.**
Matran, Switz. [24-30 C3].
MATRASS (vessel) **15-92d.**
Matrensa, Sic. **20-604d.**
Matres, Lib. Des. [24-78 G2].
MATRIARCHY 15-92d, 13-404c fol.; **9-60a** fol.; India **4-984a**, marriage **14-943b.**
Matricaria camphor: *see* Laevo-camphor
— chamomilla: *see* Chamomile, wild.
— Japonica Maxima: *see* Chrysanthemum
Matricula (tax) **15-93d**
Matriliny *see* Matriarchy
Matrimonial Causes Act (1857, Eng) **7-455a** fol ; **6-289c**, (1860, Eng) **13-547b**, (1907, Eng) **1-635b**, (1923, Eng) **7-457c**; (1923, Scot) **20-177d.**
Matrimony *see* Marriage
MATRIMONY (game) **15-93c**
Matrix (math) **6-96c; 10-914d; 18-826a**; *see also* Characteristic matrix.
MATRIX (mould) **15-93c**; die sinking **7-353d**; printing **2-789d; 18-502d**; seal **20-244a.**
Matronalia **13-187b.**
Mat Saleh (of Borneo) **3-915b.**
Matshangana (tribe) **10-82c.**
Matson, Mo [24-141 G3].
Matson's Ford, Pa.: see Conshohocken.
Matsu, bay, Jap [24-75 M7].
Ma-tsu, isl , China [24-70 C4].
Matsudaira (Jap. fam.) **12-946a.**
—, Setsuko **15-93d.**
MATSUDAIRA, TSUNEO 15-93d.
Matsudaira Sadanobu **12-942c.**
Matsue, Japan Pl. O **5-CEMETERY**
MATSUKATA, MASAYOSHI, prince marquis **15-93d.**
Matsumoto, Jap. [24-75 L5].
Matsuo, Jap. [24-74 H6].
Matsusaka, Jap. [24-74 K6].
Matsushima, Jap. [24-75 M4].
Matsu-Shima (Dagelet), isl., Jap. [24-74 G5].
Matsushiro, Jap. [24-75 L5]
Matsuura Hajime **12-960a.**
Matsuyama, Jap. [24-74 H7], **3-206a.**
Matsys, Cornelys **15-94d.**
—, Jan **15-94d.**
—, **QUENTIN 15-94b; 23-651b.**
Matt, Switz.: *see* Zermatt.
— (finish) **16-743d, 21-1005b.**
Matt-painted ware **10-795d**
Mattabesec (Mattabesett), Conn , *see* Middletown.
Mattancheri, India **5-938d.**
Mattaniah (k. of Judah) **13-48c.**
Mattapanock, Mass.: *see* Dorchester.
Mattapoisett, Mass [24-99 D2]
Mattapony, riv., Va. map **1-756**
Mattathias (disciple): *see* Matthias
— (priest) **13-52c** fol.
Mattawa, Ont., Can. [24-90 C1.
—, riv., Ont., Can. [24-90 C1].
Mattawamkeag, Me. [24-96 D3].
—, lake, Me. [24-96 D3].
—, riv., Me. [24-96 D3].
Mattawin, riv., Que., Can. [24-89 B2].
Matte (met.) **15-312b.**
MATTEAWAN, N.Y.: *see* Beacon, N.Y.
Mattel Amazon (myth) **11-787**
Mattempost, Ger. **9-829a** fol
Matteo (Visconti) **23-193b.**
— II (Visconti) **23-193c**
Matteoti, Giacomo **12-823d.**
Matter (philos) **21-500c**, Aristotle **22-47c**; Averroes **17-749b**; Bergson **17-758a**, Cartesianism **4-942b**; Descartes **7-250a**; dualism **7-604c 18-88a**; Duns Scotus **7-744c**, hist of philos. **17-743d** fol., Hobbes **17-752a** Jainism **12-249d**, Leibniz **17-752d**, Locke **14-273c**, Lucretius **14-466b**, Philo **17-738c** Plato **18-60b**, Plotinus **18-82a**, scholasticism **17-750c** Stoics **21-429d**
MATTER: *see* Kinetic Theory of Matter; Atom; Nucleus, *see also* **1-348c; 17-880b, 8-985a; 5-62a**, early conceptions **20-116c**; electron theory **8-216a; 8-336c** fol , **18-897a; 14-666c**; molecular structure **20-946a; 13-385c**
MATTERHORN, mt., Alps [24-30 D5, 24-186 C4]; **15-94d, 15-930d, 23-588a**; Pl fig. 6 **15-MOUNTAIN**; Pl I. fig 2 **21-SWITZERLAND**
Matterioch, pass, Switz.: *see* Théodule.
Matter-stuff (chem) **8-355d.**
Matteson, Ill. [24-128 E2].
Matteucci, Carlo **8-238b, 12-497a**
—, P. **2-926a.**
MATTHEW, ST. (apostle) **15-95a**; death il. **10-971.**
—, **GOSPEL OF ST. 15-95c; 3-525a** fol.; **13-16a** fol.; sacraments **19-797c.**
— (of Castelbon) **9-441a.**
— (of Edessa) **2-884b.**
—, **OF PARIS 15-97b; 14-840c.**
— (of Rum.) **22-432a.**
— (of Vendome) **17-718d.**
— **(OF WESTMINSTER) 15-97d.**
— Thomas (Eng. schol): *see* Rogers, John.
—, Sir Tobias (Tobie) **15-95c**
—, **TOBIAS (TOBIE)** (archbp. of York) **15-95b**; Durham **7-768c.**
—, W. D. **14-977a.**
—'Bible Pl. IV. fig. 3 **3-BIBLE.**
Matthew Passion (Bach) **16-844a; 2-869d** and fol.
Matthew, St., Commentary on (Origen) **11-863b.**
MATTHEWS, (JAMES) Brander 15-97d; 5-475d; 1-138a; 20-580b.
—, Charles **4-483c.**
—, George **9-179a.**
—, G. E. **16-467b.**
—, R. B. **2-276d.**
—, **STANLEY 15-98a**
"Matthews *v.* Ward" (law case) **13-809b.**
Matthews, Ill. [24-129 C6].
—, Ind. [24-126 C2].

Matthews, La [24-121 D4]
—, N.C. [24-112 I02].
—, hill, Va (battle) 4-374d
—, mts., Kenya [24-83 G2].
MATTHIAS (disciple) 15-98b.
MATTHIAS (emp) 15-98b, 3-784a, reign 10-268a.
— (of Aus.) 11-58d.
MATTHIAS I., HUNYADI (k. of Hung) 15-99a, Bakócz 2-946c, Casimir IV 4-990b, cup 20-690d; Pol 18-136d
—, Stephen (emp) 3-784a
— (prince of Tuscany) 6-608b.
Matthias, Gospel of 2-107d.
Matthias (church, Budapest, Hung.) 4-323d.
— Corvinus: *see* Matthias I., Hunyadi.
— Hammond House (St John's College, Md) 1-982a
Matthie, Ariz [24-149 C5]
Matthiesen, Johann *see* Matthysz, Jan.
Matthiola *see* Stock.
— incana, *see* Carnation.
MATTHISSON, FRIEDRICH Von 15-99c; 10-225c.
Matthysz, Jan 1-858a, 4-314c; 13-442b.
Mattiaci (tribe) 16-126c.
Mattias (cler.) 21-655b.
Mattie's, peak, S Dak. 21-88c.
Mattinata, It. 2-154d.
MATTING 15-99c, 7-532c
Mattino, Il (news.) 16-353d.
Mattioli, Count 12-682d
Mattituck, N.Y. [24-102 H5].
Mattmark, lake, Alps 1-695d
Mattoax, Va [24-110 G3]
Matto Grasso, Braz [24-160 D4], 7-315d
— Grosso, plat, Braz [24-190 D4].
MATTO GROSSO, state, Braz. [24-160 D4], 15-100a, 4-48d fol.
Mattole (tribe) 2-597a
MATTOON, Ill. [24-129 D4], 15-100b
—, Wis. [24-132 D4]
Mattos, Belfort 4-60b.
—, Norton de 1-953c
— Guerra, G de 21-149c
Mattress 3-293b; 23-674d
— groyne Holland fig. 14 5-927.
Mattson, Miss [24-119 B1]
Matt's Peace (nick.). *see* Utrecht, treaty of
Matua-jima, mt., Jap. 13-522b.
Matubo, Braz [24-164 C2].
Matuku, isl, Fiji Is [24-176 E5]
Matumbi, Bel Cong [24-83 E3].
Matuna, Al, 'Iraq [24-61 B4].
Matunuck, R I [24-100 B4].
Matura diamonds 23-957c.
MATURIN, C. R. 15-100c.
Maturin, Venez [24-162 E2]
Matuta (deity) *see* mater matuta.
Matutinus (deity) *see* Janus.
MATVYEEV, ARTAMON S. 15-100c
Mat-weed 10-657c.
Matzingen, Switz [24-31 F1].
Matzos (cake) 4-63d.
Matzua, Af *see* Massawa
Mau, India [24-65 D3].
—, plat, Kenya Colony 13-339c, oxygen requirement 22-1009d
Maua (tribe) 18-285c
Maubec, Gérôme 5-310c
Maubert, ft, Fr [24-26 C2].
MAUBEUGE, Fr. [24-25 J1], 15-100d; Fr, rev. wars nr 9-809d fol., World War battles 9-870d fol
Maubila (tribe) *see* Mobile
Maubin, Bur. [24-66 D8], 4-426c, 11-166b.
Maubourguet, Fr [24-26 C4].
Mauch, Karl 1-322a.
Mauchamp, Emile 15-817d.
Mauch Berg, Trans. [24-81 E3].
MAUCH CHUNK, Pa. [24-107 F3]; 15-101a, R R. 18-936a
— chunk (geol.): *see* Chester limestone
MAUCHLINE, Scot. [24-19 D6]; 15-101a.
Mauchly, S. J. (phys) 8-220a.
Mauckport, Ind. [24-127 B4].
Mauclerc, Pierre (of Brittany) 17-494d.
Maud (Fs. q.) 11-440d
Maud (q. of Nor.) 8-13d fol.; 11-51a.
—, P. 20-966c.
—, Ala. [24-118 A1].
Maud, Ill. [24-129 E5].
—, Ky. [24-116 E3].
—, Okla. [24-143 G3].
—, Pa. [24-107 G3].
—, pt., W Aus. [24-168 A3].
Maud (Tennyson) 21-173c, 21-940b.
"Maud" (ship) 2-300d; 16-329d
MAUDE, CYRIL 15-101b.
—, **SIR FREDERICK S.** 15-101b, Caucasus 5-60a, Kut (1916) 15-300c; Mesop (1917) 23-785d, Persia 17-509c
—, Winifred 15-101b.
—, N S W, Austr. [24-171 G5].
— Memorial Hospital (Basra) 3-186b
Maudet, B. 10-406a, glass Pl. VII figs. 4, 6 10-GLASS.
Maud's Castle (anc Wales) *see* Colwyn.
Maudslay, Henry (engin) 4-25d.
Maudsley, Henry physic. 12-390b, hospital 12-390b.
Maudud (of Mosul) 6-777d fol
Mauduit, Sir William, 8th earl of Warwick. *see* Warwick
Mauensee, Switz [24-30 E2].
Mauerpas, La. [24-121 D3]
Maufe, Edward 19-114c.
Maugan], India [24-65 E4]
Maugansville, Md. [24-108 B1]
Maugerville, N.B, Can first Eng settlement (1762) 16-278b
MAUGHAM, WILLIAM SOMerset 15-101c, 8-602b, 7-610b
Maughan, Russel flight Pl II, fig 8 22-TRANS O AND TRANS-CONT. FLIGHTS.
Maugio, Fr [24-27 H4]
Maui, co., Haw 11-268d fol.
—, isl, Haw [24-176 G3], 11-265d fol.
Maui (myth) 18-191a
Mauk, Ga [24-114 B4]
Mauki, isl, Pac O 17-14a
Maulā (sect) 4-603b
Maulānā Jalāl-uddin Rūmī (Pers poet) *see* Rūmī
Maulavī 'Abdul-Halim, Sharar 11-576d
Maulawī (sect) 12-58d
— dervishes (friars) 19-658b
Maulbronn, Ger [24-38 D4]
Mauldin, S C [24-113 B2]
Mauldon, Mass: *see* Malden.
Mauldre, riv., Fr [20-284c
Maule, William Ramsay, 1st earl of Panmure (Brit) *see* Panmure
MAULE, prov, Chil [24-165 B4], 15-101c
—, Laguna del, Chil 15-101d.
—, riv., Chile 14-137a.
Mauléon-Barousse, Fr [24-26 D5]
Maulevrier, Jacques de Brézé, count 4-108b.
—, Pierre de Brézé, comte de 5-231a.
Mauley arms fig 3 11-461.
Maulin, lake, Que., Can. [24-89 A1]
Maul-jn goal (rugby) 9-474d
MAULMEIN, Bur *see* Moulmein
Maul oak 16-660d.
Maultasch: *see* Margaret Maultasch.
Maumari, Mal. Arch. [24-72 F5].
Maumbury Rings, Dorset., Eng 7-536d.
Maumee, Ark. [24-120 C1].
—, Ind [24-127 B3].
—, O. [24-124 B2]; battle (1794) 16-734c
—, bay, O. [24-124 B2].
—, riv, Ind. [24-126 D1]; 12-208a
—, riv., O. [24-124 A2].
Maumee Rapids (battle, 1794) *see* Fallen Timbers.
Maumelle, Ark. [24-120 C3].
Maumere, S.Af. [24-81 C1]; 3-286d.
—, bay, Flores, Du E I. 9-394c
Mauna Kea, mt., Haw. [24-176 H4]; 11-265b fol.
— Loa, mt., Haw. [24-176 H4], 11-265c fol.; Pl. II. figs. 1, 2, 3 23-VOLCANO.
Maund (weight) 15-140c; 17-560a.
Maundeville, John de (trav.) 17-627a
Maundrill (instru.) II. 20-482.
Maundy penny 15-102a; 7-507a.
MAUNDY THURSDAY 15-101d.
Maunie, Ill. [24-129 D5].
Maunoir, Julien 4-97a.
MAUNOURY, MICHEL J. (gen.) 15-102a, 9-808b.
MAUPASSANT, HENRI R. A. Guy de (au) 15-102b; 9-798c, Poe 20-580d; Portrait Pl I fig. 10 9-FRENCH LITERATURE
MAUPECOU, RENE N. C. A. (states) 15-103a
MAUPERTUIS, PIERRE L. M. de (math) 15-103c; least action 18-824b; dynamics 7-810a, Voltaire 23-249b fol.
Maupertuis, Seine-et-Marne, Fr. [24-25 J3].
Maupertuis, Vienne, Fr. [24-24 F5]
Maupin, Oreg [24-151 D2].
MAUR, U S S R *see* Merv.
Maur, Wadi, riv., Arab. [24-62 C4].
MAURA, ANTONIO M. 15-103d, 1-689b, Cuba 21-139b
Maurakshi, riv, India. *see* Mor
Mauranger, fjord, Nor. 11-184d
MAU RANIPUR, India 15-104a.
Maura y Montanes, Antonio 21-141a
MAUREL, VICTOR 15-104a.
MAUREPAS, JEAN F. Phélypeaux, comte de 15-104a
—, ft, Miss. *see* Ocean Springs
—, lake, La. [24-121 D3].
MAURER, GEORG L. VON 15-104b.
Maurer, H. (cartog.) 14-847c.
Maures, Chaine des, mts, Fr [24-27 K4]
—, Massif des, Fr 22-985d.
— Esterel, massif, Fr. 1-691d
— (people) *see* Moors.
MAURETANIA, N Af. 15-104b, Caesariensis 15-104c, Tingitana 15-104c; map 19-500 (B5)
"Mauretania" (ship) 6-866a; 21-631a, 21-355b, Pl. I. fig. 1 20-SHIP
Mauri *see* Berbers.
MAURIAC, FRANCOIS 15-104d 9-802c
MAURIAC, Fr [24-26 F2]; 15-105a, 13-149d, battle (451) *see also* Châlons, battle
MAURICE, ST 15-105a.
MAURICE (Rom. emp) 15-105a, 19-434a, 2-567d.
— **(OF NASSAU)** 15-106c; 4-57b, 16-764a; 11-657d; Arminians 7-545b, army 2-402d fol., 11-658b, 21-745a; Great Rebellion 10-737a fol
MAURICE (elector of Sax.) 15-105b, 20-35a; Adiaphorists 1-166a, Protestant wars 10-266c fol., Reformation 19-37d
— (of Buttenberg) 3-213d.
— (of Saxe d 1681) 13-101c.
—, **SIR FREDERICK B.** (sol) 15-105d.
—, **JOHN F. D** (theol.) 15-106a, atonement 2-652d; Christian Socialists 8-535c, Colenso 6-1d, Coleridge 6-11b
— (econ) 6-383d fol.
—, Ia. [24-138 A2].
—, Ky [24-116 F1].
—, S.Dak. [24-137 A2].
—, Tas. [24-171 H8].
—, riv, N J [24-105 A3]; 7-157a
— River, N.J. [24-105 A3].
Mauricetown, N.J. [24-105 A3].
Mauriceville (15), co., N.Z. [24-172 E4]
—, N Z [24-172 E4]
—, Tex. [24-123 H4].
Maurienne, dist, Fr. [24-27 K2].
"Maurin" (violin, Stradivari) 21-446d.
Maurissa, str. Mal. Arch. [24-72 F5].
MAURISTS (rel. order) 15-106d, 11-506a.
MAURITANIA, terr., Fr. W. Af. [24-76 B4], 15-107b, 20-327a.
Mauritia, isl, Braz.: *see* Antonio Vaz.
— flexuosa: *see* Moriche.
Mauritius, St: *see* Maurice, St.
—, terr, Af. 18-920c.
—, cape, Arct. [24-4 A8].
MAURITIUS, isl., Ind O. [24-3 D6], 15-107c, 5-188a, hist 15-109b; labour 6-375c; Saint-Pierre 19-853b; 19-900a; stamps 17-715a; volcanic 12-246d fol.
Mauritshuis (bldg., The Hague) 11-73b.
Mauritius hemp 11-421a.
Mauritzstad, isl, Braz *see* Antonio Vaz
Mauro, Fra 18-174d.
— Castro, Rum. *see* Cetatea.
— castron (castle, Kara-Hissar Sharki) 13-276c
MAUROIS, ANDRE 15-109d, 9-802e
Maurolico (Maurolycus) Francisco 4-659b; 6-258c
Mauron, Fr. [24-24 C3].
Mauron, Jeanne Marguerite de. *see* Sévigné, Jeanne, Marguerite
MAURRAS, CHARLES 15-110a
Maurs, Fr [24-26 F3].
Maurus, St. 15-106d.
— Hrabanus (archbp. of Mainz) 8-424d
—, terentianus *see* Terentianus
Maurusia, N Af *see* Mauretania.
Maury, Alfred (psych.) 7-639a fol; 11-106a.
— **JEAN S** (card) 15-110b
— **MATTHEW F.** (nav of) 15-110d, 20-539d 16-680a
—, co, Tenn [24-117 D2]
— City, Tenn [24-117 B2]
Maurya (dynasty) 12-222a; 12-186d 12-212c fol.
Mausa, Wadi, riv., Arab. [24-62 C4]
Mausdale, Pa [24-107 E3]
Mauser rifle 20-804c, 20-808a; pistol 17-966a
MAUSOLEUM 15-111a; mohammedan 15-652a; Vatican 23-3a
— (of Halicarnassus) 10-813d; Scopas 20-136a; 2-451a.
MAUSOLUS (Maussollus) Satrap, of Caria) 15-111a 11-92a; Hellenism 11-403d; panegyric 12-718d, Demosthenes 7-193d
Mauston, Wis. [24-133 C6].
Mau Taluka, val., India located 2-949d.
Mauth, Czech [24-39 J4].
Mauthe Doog 3-110c
Mauvais Coulee, cr, N Dak. [24-136 E1]
Mauvaises Terres, S. Dak. *see* Bad Lands.
Mauve, (Ger adm.) 13-226b.
—, **ANTON** 15-111a.
Mauve (dye): *see* Aniline purple.
— (flower): *see* Mallow
Mauvezin, Fr. [24-26 D4].
Mauvillon, Jakob 15-585d.
Mauzé, Fr. [24-26 C1].
Mavera-un-nahr, anc prov., C. Asia: *see* Transoxiana
Maverick, co., Tex. [24-122 D5]
Mavie, Minn [24-134 C3].
MAVIS (bird) 15-111b, *see also* Song thrush
Mavors (myth) *see* Mars.
MAVROCORDATO (Mavrocordat, Mavrogordato) (fam) 15-111b
—, Alexander (prince) 15-111c; 10-821b, 4-482c.
—, Constantine 15-111c.
—, Nicholas 15-111b.
—, Petros (Petro Bey) 14-685c
Mavro Nero, fall, Gr *see* Styx
Mavromichales (clan) 4-813d.
— (states) 10-790b
Mavromichell (fam.) 14-685b
Mavrospēlya (cave, Gr.) 7-179a
Mavrovuni, mt., Gr [24-54 C3]
Mawarā-'Inahr, dist, Asia: *see* Transoxiana.
Mawddach, Merionethshire, Wales. *see* Barmouth.
—, est., Wales 4-512b.
—, riv, Wales [24-10 B4].
Mawdlwy, Wales [24-10 C4].
Mawenzi, mt, E Af. 13-377c.
Mawhera, riv., N.Z.: *see* Grey.
Mawhood, Charles 22-457d.
Mawk Mal. Bur. [24-66 D2]; 20-462a
Mawlawis: *see* Dancing dervishes.
Mawr, Rhodri (of Wales) 4-880c.
Mawson, Sir Douglas 2-18a.
Max, Prince (p. of Baden) *see* Maximilian.
—, **ADOLPHE** 15-111d.
—, Ida. [24-145 E7].
—, Ind [24-126 B2].
—, Minn [24-134 D4].
—, N.Dak. [24-136 C2].
—, Neb [24-139 C4].
—, lake, Man, Can. [24-91 G2]
Maxbass, N Dak. [24-136 C1].
Maxbrunnen, Spring, Ger. 13-418c.
Maxcanu, Mex. [24-159 G3]
Maxen (battle, 1759) 20-392c
Maxentius, St 19-847a
—, **M. AURELIUS VALERius** 15-111d, 6-298b.
—, basilica of (Roma). *see* Constantine, basilica.
Maxey, Fr [24-25 L3].
—, Colo [24-147 H4]
Maxfield, J. P 10-618a.
—, Ches, Eng: *see* Macclesfield
Max Havelaar (Dekker) 7-146b
Max-Harrison recorder (instru) 10-618c
Maxie, La [24-121 B3].
—, Miss. [24-119 C5]
Maxilla (anat) 20-745c; fig. 2 20-758; figs. 33, 34 20-745; of noth fig. 2 13-946.
Maxillae skull fig 1 20-757; upper jaws 20-757d; fig. 1 10-616.
Maxillary artery, internal 2-452a fol
— division 16-233b.
— palp 12-407b, fig. 2 7-412
— process 20-743d.
— sinus. *see* Antrum.
Maxillipeds *see* Foot-jaws
Maxillo-turbinal bones 4-897b; fig 34 20-745.
Maxim, Sir Hiram Stevens 15-112b, flying machine 1-243d, gun 16-859b, 20-806b.
—, Hiram Percy (inv.) 15-118b.
—, **HUDSON** 15-112a
—, O [24-124 D3].
MAXIMA AND MINIMA 15-112b, calculus 4-557b.
Maximal invariant subgroup 10-913d
— tolerated dose (med) 17-690a.
Maxima Sequanorum, Fr prov., *see* Franche-Comté.
Maximes et Pensées (Chamfort) 5-213b.
Maximes sur la comédie (Bossuet) 3-931d
Maxim gun 20-806b
Maximi, ludi *see* Magni, ludi.
Maximian (Rom) 6-298a; 19-500a.
— chair of 5-191d.
MAXIMIANUS (poet) 15-113a
MAXIMIANUS, M. AURELius Valerius (emp) 15-113b; throne 12-838b.
MAXIMILIAN I. (Rom. emp) 15-113b, 10-264b, 11-57b; armour 2-393a, il. 2-393; Dalberg family 6-985d, Dürer 7-758c, Fugger fam. 9-903a, genealogy 11-58b, Henry VII 8-508c; in litt. 10-221b; monument at Innsbruck 4-243b.
MAXIMILIAN II. (Rom. emp) 15-115a, 10-267b; Bohemia 3-783c, genealogy 11-58d.
MAXIMILIAN (Ferdinand Maximilian) (Mex emp.) 15-115d, 11-59a, 5-205c.
— II. (of Aus). *see* Maximilian II. (emp.).
— (Aus. archduke) 18-130d fol., 11-670a; m. Mary of Burgundy 4-407b.
MAXIMILIAN (prince of Baden) 15-117b, 7-880c, Ludendorff 14-470d; William II. 23-617d, World War 10-306a.
MAXIMILIAN I. (the Great, of Bav) 15-116a; Thirty Years' War 22-136b fol.
MAXIMILIAN I. (Maximilian Joseph) (k. of Bav.) 15-116c, 3-233c fol.
MAXIMILIAN II. (k of Bav.) 15-117a; 3-234d, encouraged literature 10-227d.
— II., Emmanuel (of Bav.) 3-233d.
— III., Joseph (of Bav.) 3-234a.

Maximilian IV., Joseph (of Bav.): *see* Maximilian I. (k. of Bav.).
— (duke of Bav.) 10-267d
— (elector of Cologne) 11-59c.
— Egon (Fürstenberg-Pürglitz) 9-953a.
— Eugene (of Aus.) 11-59b.
— Henry (bp. of Bavaria) 14-40a.
— Joseph (of Modena) 11-59c.
— (chapel, Mex.) il. 15-116
— armour (mil.) 2-393a, Pl II. fig. 5 2-ARMS & ARMOUR
Maximilian, Joseph, Military Order of (Bav.) 13-437d
Maximilianeum (bldg., Munich) 15-959c.
Maximilianus Au, Ger. [24-38 D4].
Maximilianstrasse (street, Munich) 15-959c.
Maximilienne Wilhelmine Marie *see* Maria Alexandrovna (emp. of Russ.).
Maximin Daia (Rom. emp.) 6-298a fol
MAXIMINUS, GAIUS I. V. Rom. emp 15-117c
— (Maximin) **GALERIUS V.** (Rom. emp.) 15-117c
Maximite 15-112a.
Maxim-Nordenfelt Co. 23-119d; 6-343a.
MAXIMS, LEGAL 15-117d.
Maxims (La Rochefoucauld) 13-727c
Maxim-Schupphaus 15-112a
MAXIM SILENCER 15-118b.
Maxims of Chetron (Hesiod) 11-530b.
Maxims of Phra Ruang 20-597a
Maxims of the Saints (Fénelon) 9-159a.
Maximum (math.) 15-112b; area theorems 15-112b.
Maximum, Law of the (1793, Fr.) 2-559b.
— demand meter (elec.) 8-286c.
— minimum tariff 6-118b.
— stress theory 15-58c fol.
MAXIMUS, ST. (Chrysopolis) 15-118c, 16-52a.
MAXIMUS (emperors) 15-118d
— (consul, 105 B.C.) 2-216c.
— (Rom emp, fl., A.D. 383) 19-507a.
— (Rom. emp., 455) 19-508c.
— (of Tyre, Gr au.) 6-728b.
—, Magnus (Rom. emp.) 15-119a
—, Marius 2-681c
—, M Clodius Pupienus (Rom. emp.) 15-118d
—, Petronius (Rom emp.) 15-119a.
—, Q. Fabius (Rom gen.) 1-659c
—, Tyrannus (Rom. emp.) 15-119a.
—, Valerius (Rom. au.) 13-751c
— **OF SMYRNA** (Gr. philos.) 15-119b
— Planudes (monk) 2-29c; Aesop biog. 1-203c.
Maxinhuckee, lake, Ind. [24-126 B1].
Maxixe (dance) 7-23a
Max Meadows, Va. [24-110 D4]
Maxon, Ky. [24-116 B3].
Maxse, Sir Ivor 12-335b fol
Maxstoke (castle, Warwick, Eng.) 23-379a.
Maxton, N.C [24-112 F3]
Maxville, Ark [24-120 D2].
—, Fla. [24-115 G1]
—, Mont. [24-144 B2]
—, Ont., Can [24-90 E2].
—, Oreg [24-151 H2].
MAXWELL (Scot family) 15-119b.
—, **ANNA CAROLINE** (Am. nurse) 15-119c
—, Clerk (Brit. phys.): *see* Maxwell, James Clerk.
—, Sir Herbert (Scot.) 15-119b
—, **JAMES CLERK** (Brit. phys.) 15-119d, ed. Cavendish 8-185b fol.; dielectric displacement currents 8-212c fol.; diffusion experiments 7-378c, elec. waves 8-298a fol; electromagnetism 8-190c fol.; 19-97b fol.; 23-663c; electromagnetic equations fig 24-d 8-212; electron 8-336c, kinetic theory of gases 13-387c, light, electromagnetic equations 14-71b; light, modern theory 14-61c; lightning conductors 14-116a; planimeter 15-69d; photography 17-816d; pressure of light 14-63c; quantum theory 18-825d; radiation absorption 18-880d, Saturn 20-9a; sorting demons 22-108c; thermal conductivity 11-333a; vaporisation 22-982b; velocities of particles 4-271a; viscosity and sound waves 21-27c; viscosity of gases 23-197a.
Maxwell, John, 3rd earl of Nithsdale: *see* Nithsdale.
—, John, lord Herries: *see* Herries
—, **SIR JOHN G.** (gen.) 15-120b.
—, R (golf champ.) 10-503b.
—, Robert, lord and earl of Nithsdale (Scot.). *see* Nithsdale.
—, Robert 2nd earl of Nithsdale (Scot.): *see* Nithsdale
—, Robert, 4th earl of Nithsdale: *see* Nithsdale.
—, Thomas (Eng cler.) 23-518a.
—, Sir W E. (Brit. colonial off.) 2-505d.
—, William, 5th earl of Nithsdale (Scot.) *see* Nithsdale
—, William, 5th lord Herries *see* Herries.
—, William Constable, Lord Herries (Scot.): *see* Herries
—, Calif [24-155 C5]
—, Ia. [24-138 D3].
—, Ill [24-128 C3].
—, Ind. [24-126 C3]
—, Neb [24-139 D3].
—, N.Mex. [24-148 E2].
—, Tex. [24-123 F5].
—, Va [24-110 C3]
— (elec. unit) 12-433a.
Maxwell-Boltzmann law 3-27a; radiometer 18-900d
MAXWELLTOWN, Scot [24-12 A2]; 15-120c; pop. 13-414c.
Maxyans (people) 17-571d.
May, Erskine (Eng. hist.): *see* Farnborough.
—, John 15-127c.
—, **PHIL** (Eng. caric.) 15-120c; 17-464a; *Punch* 4-950d.
—, Robert 6-367b.
—, Samuel J. 6-443d.
—, **THOMAS** (Eng. poet) 15-120d
—, **SIR THOMAS E.**: *see* Farnborough
— (Meye), William (cler.) 15-121a
—, Ida [24-145 E5]
—, Okla. [24-143 D2]
—, S.C [24-113 E2].
—, Tex [24-123 E2].
—, cape, N J. [24-105 B3].
MAY, ISLE OF, Scot. [24-18 F5; 24-12 B1], 15-121b; lighthouse 14-55d.
—, pt., Nfd. [24-93 C3].
—, riv., Fla. *see* St. Johns.
MAY (month) 15-121a.
— (shrub): *see* Hawthorn
MAYA (tribe) 15-121b; altar il. 1-707, art 5-132b, Cakchiquels 4-540c, calendar 4-581b, 5-660d, il 4-581, 82, Central Am. 5-129a fol.; Chichem-Itzá 5-459a; climate and civilization 5-827d, dialects 5-129c; hist. records 18-506d; Honduras 4-200d, lang. 5-140d; monument il. 5-130; il. 10-940, numeral system 16-613a, 18-614c; priest fig. 5 6-509, religion 5-131c; Uxmal ruins 22-917d
—, isl., Mal. Arch 22-204c.
—, pass, Sp 7-240b.
—, riv., (Sib.) U.S.S.R 13-909c
Māyā (philos.) 12-249a, Samkara's theories 12-252c.
Mayaguana, isl., W.I. 2-928b.
MAYAGUEZ, P.R. [24-157 E3], 15-121c.
Mayaki, U.S.S.R [24-49 D5].
Mayakovsky, Vladimir (Russ. dram.) 7-618c; 19-757a.
Mayáns y Siscar, Gregorio 21-159a.
Mayapan, anc. city, Mex. 5-459a.
— league 22-917d.
MAY APPLE 15-121c.
Maya-Quiché Pl. II. fig. 1 16-NORTH AMERICA; il. 10-941.
Mayara, spring, N.W.Af. [24-78 C3].
Mayari, Cu. [24-157 C2].
Mayas 23-915a.
Mayavaram, India [24-67 C4].
Maybach carburetter 12-506c.
Maybell, Colo. [24-147 B1].
Mayberry, Ill. [24-129 D5].
May-blossom, odour of 17-506d.
MAYBOLE, Scot. [24-19 D6]; 15-121d
Maybrook, N.Y. [24-102 F4].
Mayburg, Pa. [24-106 B2].
Mayda 2-638a.
May day 15-121a; 3-388b; 7-587b.
May-Day, The (Tullin) 16-559d.
May Day and Other Pieces (Emerson) 8-393b.
Maydeae (bot.) 14-696b; 10-656b
Maydelle, Tex. [24-123 G4].
Maydestan, Kent, Eng.: *see* Maidstone.
Maydir, plat., Sah. [24-78 E3].
Maye jite (Nō character) 16-479a
MAYEN, Ger. [24-38 C3], 15-121d.
Ma-Yen, riv., Manchuria [24-69 M2].
Mayence, Ger.. *see* Mainz.
—, Doon de: *see* Doon.
MAYENNE, CHARLES OF Lorraine, duke of 15-121d; 9-624c, 10-975c.
—, Juhel, baron of 15-122d.
—, Fr. [24-24 E3]
MAYENNE, dept, Fr. [24-24 E3], 15-122b, 9-585c
MAYENNE, Fr. 15-122d.
—, riv, Fr [24-24 E4].
Mayer 4-665b.
—, Adolf 4-563b.
—, Mlle. Constance Pl. II. fig. 2 15-MINIATURE PAINTING.
—, F. (orient.) 20-102c.
—, **JOHANN TOBIAS** 15-122d, 14-639a, 2-587c; 16-671c
—, Joseph 14-233a; 15-1002b.
—, J R 11-322d
—, **JULIUS ROBERT** 15-123a.
—, Maximilian 2-154c.
—, R. (physic.) 8-439a.
—, Aris. [24-149 C4].
—, Minn. [24-135 E7].
—, Tex. [24-122 D4]
Mayes, co., Okla. [24-143 H2]
—, Ala. [24-118 D1].
Mayesville, S.C. [24-113 D3].
Mayet (chess) 5-432c.
—, Fr. [24-24 F4]
Mayet-de-Montagne, Fr [24-27 G1].
Mayetiola destructor: *see* Hessian fly.
Mayetta, Kan. [24-142 G2].
—, N.J. [24-105 B3].
Mayette walnut 23-311b.
Mayeur (offl.) *see* Mayor.
May-eve *see* Roodmas.
Mayfair, Ill. [24-128 E2].
—, dist., Lond. 14-351b.
"May Festival" (Szinyei-Merse) 21-727c.
Mayfield, Ga. [24-114 D3].
—, Ida. [24-145 B6].
MAYFIELD, Ky [24-116 B4]; 15-123b.
—, Md [24-109 C1].
—, Me. [24-96 C3]
—, Mo [24-141 H4].
—, N Y. [24-103 F2].
—, Okla. [24-143 D3].
—, Pa. [24-107 F2].
—, S.Dak. [24-137 G3].
—, Staffs., Eng. [24-14 B2].
—, Sus., Eng [24-15 D4].
—, Utah [24-152 C3].
— (house, Eng.) 11-99c.
MAYFLOWER (ship) 15-123b; il. 1-748.
—, Ark. [24-120 C3].
"Mayflower" (Am. yacht) 22-870a.
Mayflower. *see* Arbutus, Trailing.
— Compact 15-123b
— Descendants, General Society of 15-123b.
May-flowering tulip *see* Cottage tulip.
MAY-FLY 15-123c; Pl. fig. 7 12-INSECT.
"Mayfly, The" 1-469c.
May-fly nymph fig. 40 12-420.
Mayger, Oreg. [24-151 B1].
MAYHEM (law) 15-124a.
Mayhew, Augustus Septimus 15-124b.
—, **HENRY** (Eng. au.) 15-124b; 13-906b.
—, Horace 15-124b.
Mayhew, Jonathan 1-785c; 2-937d, 22-710b.
—, **THOMAS** 15-124b, 14-962d.
—, Miss. [24-119 D2].
—, Wis. [24-133 E7].
Mayhill, N.Mex. [24-148 D6].
Mayland, Tenn. [24-117 F1].
May Laws (Ger.) 10-295b.
— (Russ.) 2-76a.
Maylene, Ala. [24-118 C2].
Mayline, Kan. [24-142 A4].
May manifesto 6-958b.
— meetings 7-959b.
Maymyo, Bur. [24-66 D2], 14-789a; 10-6d.
Mayna, La [24-121 C2].
— Capac (Inca) 2-312a.
Maynard, C. M 19-744c.
—, Frances E., countess of Warwick: *see* Warwick.
—, **FRANCOIS DE** 15-124b.
—, Ark. [24-120 E1].
—, Ia. [24-138 F2].
—, Ind [24-126 A1].
—, Mass [24-99 C1].
—, Minn. [24-135 C7].
Maynardville, Tenn. [24-117 H1].
MAYNE, JASPER 15-124c.
—, John 7-729d.
—, dist., N Bor [24-72 E3].
—, riv., Queens., Austr. [24-169 B3]
MAYNOOTH, Ire. [24-20 E3]; 15-124c
—, Ont., Can. [24-90 D2].
— College 19-420d.
MAYO, EARLS OF 15-124c.
—, **CHARLES H.** 15-124d.
—, MacWilliam I 6-265b.
—, **RICHARD S. B.,** 6th earl of 15-125a, 12-197a
—, **WILLIAM J.** 15-125a
— Clinic 15-124d, 15-125a; 19-363b; foundation 15-564a
MAYO, co., Ire. [24-20 B3]; 15-125b, 12-504a fol.
—, dist., Yukon, Can. 23-925c.
—, Fla. [24-115 E1]
—, Kan. [24-142 C4].
—, La [24-121 A2]
—, Md. [24-109 C2].
—, S C. [24-113 C1]
—, bay, P.I. [24-73 C4].
—, riv., Arg. [24-165 B6].
—, riv., Mex. [24-158 C2].
— (tribe) 22-915a.
Mayodan, N C [24-112 F1].
Mayodon, Jean 18-357a.
Mayo Kebbi, riv., W Af.: *see* Kebbi.
Mayon, P.I [24-73 B3].
Mayon, volcano, P.I. 14-57c; 1-518d, 17-725d.
Mayonnaise (sauce) 6-367b, 20-10c; 19-866a, *see also* Sauces.
MAYOR, JOHN EYTON Bickersteth 15-125d
MAYOR (title) 15-125d, France 6-138c; 7-668a fol; Lond. 14-364b; regulations 15-126a fol.; robes 19-354b.
— **OF THE PALACE** 15-127a; 9-612a.
—, Plaza (Madrid, Sp.) 14-617a
— (square, Salamanca) 19-867c.
—, isl., N Z. [24-172 F2].
— -council (U.S.) 22-771b.
Mayor's court 2-129c.
Mayo's, isl., Va. 19-296a.
Mayosso, S.L. [24-80 B4].
Mayotta, isl., Ind.O. [24-83 J5].
MAYOTTE, isl., Ind O. 15-127b; 6-140c
MAYOW, JOHN 15-127c; 3-591b; 5-357a; 6-98c; 15-201c.
Maypole 15-121a.
— (nick.): *see* Kendal, Ehrengarde Melusina, duchess of.
Mayport, Fla. [24-115 G1].
May Queen 7-387b.
Mayr, Michael 2-772c.
Mayraira, cape, P I [24-73 B2].
Mayran, lake, Mex. [24-158 D2].
Mayrhofer, Johann 20-105d.
Mays, Ill. [24-129 E4].
—, Ind. [24-127 C3].
Maysdorf, Wyo. [24-146 G1].
Maysi, cape, Cu. [24-157 D2].
Mays Landing, N.J. [24-105 B3].
Mays Lick, Ky. [24-116 G2].
Maysville, Ala. [24-118 C1]
—, Ark. [24-120 A1].
—, Ill. [24-129 B4].
MAYSVILLE, Ky. [24-116 G2]; 15-127c.
—, Mo. [24-96 E2].
—, Mo [24-140 C2].
—, N.C. [24-112 H3].
—, W.Va. [24-111 D2].
Maytown, Fla. [24-115 H3].
Maytown, Ky. [24-116 G3].
—, Queens., Austr. [24-169 B2].
—, Wash. [24-150 C4].
Mayu, riv., Bur. 2-211b.
Ma Yüan 5-578b; 13-669d.
Mayumbe, dist., Belg. Congo 3-343d.
Ma'yūf b. Yahyā 4-606a.
Mayumba, bay, Fr. Equat.Af [24-82 B3].
Mayum La, pass, India 3-1016d.
Mayūra (Indian writ.) 14-857c.
Mayview, Ark. [24-120 D3]
Mayville, Mich. [24-131 H6].
—, N.Dak. [24-136 G2].
—, N.Y. [24-102 A3].
—, Oreg. [24-151 E2].
—, Wis [24-133 H6]
May-weed 6-184b.
MAYWOOD, Ill [24-128 E2], 15-127d.
—, Ind. [24-127 B3]
—, Ky. [24-116 F3].
—, Mo. [24-141 F2].
—, Neb. [24-139 D4]
—, N.J. [24-103 C2].
Mayworth, Wyo. [24-146 F2]
Maza, N.Dak. [24-136 E1]
Mazabuka, N Rhod. [24-83 E6]
Mazaca, Asia M. *see* Caesarea Mazaca
Mazaedium (bot.) 14-33b
MAZAGAN (El Jadida), Mor. [24-78 C2]; 15-127d.
Mazahua (Indians) 16-962c
Mazama, Wash. [24-150 E2]
—, mt., Oreg 16-883b
— (zool.) 7-135c
— americana (deer) *see* Brocket.
— nana (deer) 7-135c.
MAZAMET, Fr. [24-26 F4], 15-128a
Mazan, Fr. [24-27 J3].
Mazanaskwa, lake, Can. [24-89 A2]
MAZANDERAN, prov., Pers [24-63 C1], 15-128a
Mazanderani (lang.) 4-968c.
Mazapil, Mex. [24-158 D3].
Mazar, prov Afg.. *see* Afghan Turkistan
MAZARIN, JULES 15-128c, 9-627b; Fronde 9-864d, Louis XIV 14-418d, tomb 8-24c.
— Bible *see* Gutenberg Bible
MAZAR-I-SHARIF, Afg 15-129c; 1-292a, 22-621c, map 1-283, mosque 15-129c
MAZARRON, Sp [24-33 F4], 15-129c
Mazaruni, riv., Brit.Gui. [24-160 D2].
Mazatec (lang.) 5-140d.
Mazatenango, Guat [24-159 F5]
Mazatl (chron.) 4-583a
MAZATLAN, Mex. [24-158 C3]; 15-129c.
—, riv., Mex. [24-158 C3]
Mazawamba, N.Rhod. [24-83 F5].
Mazdaism: *see* Zoroastrianism
Mazdak 17-585a
Mazdaqites 4-607d.
Maze (excavations), Essex, Eng. 19-812b.
MAZE *see* Labyrinth.
Mažeikiai, Lith. [24-47 B2]
Mazel (Camisard leader) 4-666a fol.
Mazenay, Fr. 19-984b.
MAZEPA-KOLEDINSKY, Ivan Stepanovich 15-129d
Mazeppa, Minn. [24-135 F7]
Mazer bowl 7-664b
Mazères, Fr. 10-370c.
Mazhar 'Alī Willā (au.) 11-575c
Mazices, Rom. Emp. map 19-500 (A5).
Mazie, Okla. [24-143 H2].
Mazières, Fr. [24-26 C1]; 3-969b.
Mazierre, Simon, sculpture by Pl. VII figs. 2 and 3 20-SCULPTURE.
Mazi Garh, mt, India 13-473d.
Mazimbwa, Port. E.Af. [24-83 H5].
MAZLUM PASHA, AHMED 15-130a.
Mazo, Bautista del 23-32a 17-45a.
Mazocarpon (fossil) 17-75d
Mazoe, S.Rhod. [24-81 E1]
—, riv., S Rhod. [24-81 E1]
Mazomanie, Wis. [24-133 D6]
Mason, Ill. [24-128 D2].
Mazopia, Ill. [24-128 D2].
Mazovia, principality, Pol. *see* Warsaw (prov.).

Mazowieckie, Pol. [24-40 F2].
Mazrui (fam.) 13-343d; 15-684c.
Mažuranić, Ivan 6-731b; 20-357c.
MAZURKA 15-130a; 7-18a, Pl VI. fig. 1 7-DANCE
MAZZARA DEL VALLO, Sic. [24-35 D6], 15-130a.
Mazzard cherry 5-419a.
Mazzaroth (star): *see* Sirius
MAZZINI, GIUSEPPE 15-130b; Italian unity 12-802b, literary works 12-747b, Naples 16-83c fol.; revolution of 1848 17-221b fol
Mazzola, Francesco M.: *see* Parmigiano.
MAZZONI, GIACOMO 15-131c
—, **GUIDO** 15-131c.
Mazzoth 8-970a, 17-356a
Mazzuoli, Francesco 8-749d.
M B (abbrev) 1-25a
Mbabane, Swaz 21-633d
Mbalki, Fr Equat Af [24-82 C2]
Mbajini, Great Comoro I., Ind O [24-83 H5]
Mbala, Fr Equat Af [24-82 D1].
Mbale, Ugan [24-83 F2].
Mbam, riv, Fr Equat Af. [24-82 B1]
Mbamba, Tanganyika Terr. [24-83 F5].
Mbandini 21-633c; *see* Umbandine
Mbara, riv, Fr Equat Af [24-82 D1].
Mbarara, Ugan. [24-83 F3]
Mbatiki, isl, Fiji [24-176 E3]
Mbau, Viti Levu I, Fiji [24-176 D3]
Mbawali, isl, Brit C Af. 3-32c
M B E (abbrev) 1-25a
Mbengga, isl., Fiji [24-176 D4].
Mbigu, Fr Equat Af [24-82 B3].
Mbijem, Sen. [24-80 A2]
Mbima, Bel.Cong [24-83 E2]
Mboko, riv, Fr Equat Af. [24-82 C1]
Mboma, Belg Congo *see* Boma.
Mboro, Sen. [24-80 A2].
Mbua, bay, Vanua Levu I. [24-176 D2]
Mbuba (lang.) 16-481d; 22-663d
Mbude, Great Comoro I. [24-83 H5]
Mbulla, reef, Fiji Is [24-176 D4]
Mbulu, Tanganyika Terr [24-83 G3]
Mbuna, Bech [24-81 C1].
Mbundo (people) 1-950b.
M d (abbrev) 1-25a
m d (mus.) 6-908c
M D. (abbrev) 1-25a
Mdewakanton (tribe) 6-985c.
Mdse (abbrev.) 1-25a
M E. (abbrev) 1-25a
Me (abbrev) 1-25a
Mé, isl, Fr I C. [24-71 C2].
Meacham, Oreg [24-151 G2]
—, lake, N Y. [24-103 F1]
Mead, David 15-132c
—, **LARKIN G.** 15-131c
—, Matthew 15-131d
—, **RICHARD** 15-131d. 18-463b
—, **WILLIAM B.** 15-131d, 16-386b
—, Colo [24-147 E1]
—, Wash [24-150 H3].
MEAD (drink) 15-131d, 11-716c.
Meade (Brit gen) 8-90c; 21-797a
MEADE, GEORGE G. 15-132a, 23-596c fol.; 10-318b fol.; Pl. I. fig. 7 1-AMERICAN CIVIL WAR,
—, co., Kan. [24-142 B4]
—, co., Ky. [24-116 D3].
—, co, S Dak. [24-137 B2]
—, Kan. [24-142 B4].
—, La. [24-121 B2].
—, ft., S Dak. 7-100d.
—, riv., Alsk. [24-156 J1].
Meades Ranch 10-129c.
Meadfoot beds 7-291a.
Meador, W.Va. [24-111 A4].
Meadow, Neb. [24-139 H3].
—, Pa. [24-107 E2].
—, S.Dak. [24-137 B1].
—, Utah [24-152 B4]
—, Wyo. [24-146 H4].
—, mts., Md. [24-108 A1].
— (agri.) 10-648b.
— **BEAUTY** (bot.) 15-132b.
— Brook, Minn [24-134 F4].
— Brook, Cup, Running of Pl, fig. 4 21-STEEPLECHASING.
Meadow clover (bot.) 11-718a
— crane's bill 10-204b.
— Creek, Ida. [24-145 B1].
—, W Va [24-111 C4]
Meadowdale, Wash. [24-150 C3]
Meadow fescue (bot.) 9-200a, 10-648c fol; 20-278d
— foxtail 9-574a, 10-648c fol.
— garlic 1-659b.
— grass 3-756b; 8-617c
— Grove, Neb. [24-139 G3]
Meadowlands, Minn [24-134 F4].
MEADOWLARK 15-132b; 16-933d; 12-59a, Pl. II. fig. 9 3-BIRDS.
Meadow lily 14-124c.
— mushroom 16-3a.
— parsnip 22-678d
— pipit (zool.) 6-844a, *see also* Titlark.
— rue (bot.) 18-169c fol, 18-980a
Meadows, Evelyn 13-401a
—, Ida [24-145 B5]
—, Ill. [24-128 D3]
—, Me [24-96 B3]
—, N H. [24-97 C2]
—, **Tex.** [24-122 C3].
Meadow saffron 14-121a; fig. 9 9-877; fig 9 21-381; *see also* Colchicum
Meadowside, Ont, Can. [24-90 C1]
Meadowsweet 9-989a, 19-550a, *see* Spiraea.
Meadow Valley, Wis. [24-133 C5]
—, mts, Nev. [24-153 F5].
Meadow vetchling fig 2 13-881.
Meadowview, Va. [24-110 C4].
Meadville, Mo [24-140 D2]
—, Neb [24-139 E2]
MEADVILLE, Pa [24-106 A2]; 15-132c
—, Va. [24-110 F1].
Meaford, Ont., Can. [24-90 B2].
MEAGHER, THOMAS FRANCIS 15-132c
—, co, Mont. [24-144 C2].
Meal 5-158c
Mealdon, Ess, Eng. *see* Maldon
Mealfourvounie, mt., Scot [24-18 D4].
Mealies 16-193d
Meal moth 13-949c
Mealsgate, Eng [24-13 A3].
Mealtub Plot 7-26b
Mealy, mts, Lab. 13-556b.
— bug, description 20-44a.
— endosperm 10-655b.
MEALYWING 15-132d, 16-263b.
Mean (astron) 15-133a
MEAN (average) 15-133a; 18-534b
— anomaly 2-7a.
— calorie 4-620d.
Meandra cerebrum fig 1 2-ANTHOZOA, *see also* Brain coral.
Mean effective pressure 15-889d
— gramme calorie 17-878b.
Meanguera, mt., C Am: *see* Conchagua
Mean horizontal candle-power 17-840a.
MEANING 15-133b, 13-701b;
— (psych.) 1-961a fol.; 18-681b
Means, Ky. [24-116 G3].
—, O. [24-124 E3].
Means, On (Eratosthenes) 8-680b.
Mean sea level 10-128d
— spherical candle-power 17-840b
— square contingency coefficient 18-539a.
— stress 15-64a
— time 8-664d; 7-312b
Meares, John 23-390c.
Mearim, riv., Braz. [24-164 A2], 19-983c.
Mearne, Samuel 3-857d.
—, The, co., Scot.. *see* Kincardineshire.
Mé'arrath, gazzé (romance) 21-723d.
Mears, Mich [24-131 E6].
— and Stainbank 3-373c.
Measham, Leics., Eng. [24-14 B3].
MEASLES 15-133c; 18-100d; 7-104b, 18-741c.
Measure (mus.): 3-92d.
—, Lebesgue: *see* Lebesgue measure.
—, problem of 18-117b.
Measure for Measure (Shakespeare) 20-442b, 10-365d
Measure line 17-617c.
MEASUREMENT 15-134c, 10-620a; tools 22-292a; 22-293a.
—, science of: *see* Metrology.
— tonnage 20-555c.
Measures, Assize of: *see* Cloth, Assize of.
— **AND WEIGHTS** 15-134c, 15-138c; Brit. 15-135b. fol., Pl. I. fig. 2 17-PEWTER; commercial 15-137b; Fr. 15-137a; metric 15-134c, 15-137c; pharmaceutical 15-138b; Russ. 15-137c, Scotch Pl. I. figs. 2, 4 17-PEWTER; 15-135c, wire gauge fig. 6 23-662, acre 1-134d; talent 21-763a; falsification 1-187b.
— **AND WEIGHTS, ANCIENT** 15-142c; Eng. 15-136d; Roman 15-144a.
MEASURING TOOLS: *see* Machine Tools; Woodworking Machinery, and separate implements.
MEAT 15-145d; Arg. 2-323b; asceticism 2-499a, canning 4-749d; 4-750b fol, carving 4-954c, children's diet 5-479a, consumption 9-466b, 1-421c, 15-149d; lessened use prophesied 9-463d, preservatives 1-189c, 9-459b, 16-396c, production 15-150a; 16-400a; *see also* Beef.
— **COOKERY** 15-147b; baking 6-308b; boiling 6-369b; braising 6-370a, gravies 10-662d, grilling 6-370b; roasting 6-370c, stewing 6-371a.
— Export Control Act 16-398d.
— extract 9-459b.
MEATH, co, Ire [24-20 E3]; 15-148a, 12-596a.
Meat industry 1-8d; 1-193a
— Inspection 1-9a; 18-740a; 1-10b
— Inspection Act 1-193a; 20-772c
— Markets 19-56a
— Packers Institute, *see* Chicago, University of Meat Packers Institute
Meat-packing 5-451d fol.; 5-452b; 21-427a; 21-70d; 19-852a; *see also* Slaughterhouse
Meat refrigeration 4-339c.
— **TRADE** 15-148b; 15-148c; 19-56b; 1-656a
Meatus 11-296b
Meatus il 17-696
Meaudon, Ess, Eng.: *see* Maldon
Meauwataka, Mich. [24-131 F5]
MEAUX, Fr [24-25 H3]; 15-150c, first Protestant community 11-872a; 8-501d.
Meaze, Henry: *see* Garnet, Henry.
Me Bac, Fr. I C [24-71 C3].
Mebane, N.C. [24-112 F1].
Mecaha, Mont [24-144 E2].
Mécanique Analytique (Lagrange) 7-810d; 13-593d.
Mécanique céleste (Laplace) 2-586b.
Mécanique chimique (Berthelot) 3-463c.
Mécanisme de la physiognomie humaine (Duchenne) 17-887a.
MECCA, Arab. [24-62 B3]; 15-150c; 4-601d; 4-609b, 10-950b fol; Mohammed 15-647a fol pilgrimages 4-828d 12-700b 4-446d.
—, Calif [24-155 E6].
—, Ind [24-127 A3].
—, O. [24-124 E2].
— azimuthal projection 14-851c.
— balsam 2-1014d; *see also* Balm of Gilead
— gall (bot.) 9-989a.
Meccan idolaters 19-790c.
Meccanite: *see* Menachanite.
Mecca senna: *see* Arabian senna.
Mech (tribe) 3-772a.
Mechain's comet: *see* Tuttle's comet.
Mecham, G. F. 2-296a.
Mechanica (math.) 23-808b.
Mechanica Hydraulico-Pneumatica (Schott) 22-924d
Mechanical Account of Poisons (Mead) 15-131d.
Mechanical ash handling 2-510a.
— brakes 15-893b.
— burring 23-731b.
— clocks Pl. I 5-CLOCKS
Mechanical draft burners 16-738d
— drawing, *see* Drawing
— efficiency 15-890b; 12-500b.
— **ENGINEER** 15-154a
— Engineers, Institution of 8-443c
— equivalent of heat 17-877b, 11-323c.
— **HANDLING** 15-154b; *see also* Conveyors in Mass Production
— Industries, Federation of 12-820d.
— integrator 7-814c
— **MAN**: *see* Robot; Automatic Machines, Conveyors in Mass Production
— power 18-551a.
— pulp 17-237a
— quadrature 15-254b
— **REFRIGERATION**: *see* Refrigeration and Ice manufacture; *see also* fig. 8 14-179.
— shoveling Pl. fig. 3 13-LEAD.
— stoker 21-364d.
— theory of heat 11-322c
— tricks 6-261d.
— type, *see* Molecular type.
— wood paper 17-235b.
Mechanic Falls, Me. [24-96 B4].
MECHANICS 15-157a, 15-89c, 20-118a; Archimedes 2-269c, 270a; Calculus 4-562c, 7-361c; geometry 21-106d, Heron 11-515c, school curriculum 20-88a, 2-785a, 8-332b; diagrams 7-309a, dynamics 7-808d, measures 17-877d, Pl I-IV. fig. 2 18-POWER TRANSMISSION
—, celestial: *see* Planets, theory of.
—, prehistoric 12-546a.
Mechanics, Principles of (Hertz) 11-525c.
Mechanics and Metals Natl Bank of the State of N Y 23-343a
— and Metals National Bank 5-312a.
Mechanicsburg, Ill. [24-128 C4].
—, O [24-125 B3]
—, Pa [24-107 E3].
—, Va [24-110 D3]
Mechanics' Institute *see* Birkbeck College
Mechanicstown, O [24-124 E3]
Mechanicsville, Conn [24-101 E1]
—, Md [24-109 C2]
MECHANICSVILLE, N.Y. [24-103 G3]; 15-168d.
MECHANISM (philos) 15-168d; 9-747a, 14-406c, 15-333b.
Mechanismus der Gehirgsbildung (Heim) 11-388a.
Mechanistic hypothesis 6-163b.
Mēchanītis, Athena (Gr. goddess) 2-601c.
Mechelen, Belg.: *see* Malines
Mecherrich, Ger. [24-38 B3].
Mechetnoye, U.S.S.R. *see* Pugachev
Mechir 4-579b.
MECHITHARISTS (monks) 15-169b; 2-384b fol.; 2-384c.
Mechlin, Belg.; *see* Malines.
—, league of 13-926d.
— lace 13-567b.
MECHNIKOV, ILYA 15-169b; 12-114d.
Mechthild (of Magdeburg) 16-52c.
Me-chuo (Turk. ruler): *see* Kapagan
Meckel's cartilage 20-743d fol., 1-834b.
— diverticulum 12-542c, fig. 4 1-630.
— ganglion, *see* Spheno-maxillary ganglion.
— tract (anat) 1-632c
Meckenheim, Ger. [24-38 B3].
Meckering, W Aus, Austr [24-168 B5].
Meckesheim, Ger [24-38 D4]
MECKLENBURG, state, Ger. [24-36 E2]; 15-169c, 13-437d.
—, co., N.C. [24-112 E2]; 15-170b.
—, co., Va. [24-110 F4].
—, N.Y. [24-102 D3]
MECKLENBURG DECLARATION of Independence 15-170b.
Mecklenburgian epoch 10-377b.
Mecklenburg-Schwerin, John A, duke of 4-289d
Mecklenburg-Schwerin, state, Ger. 15-169c, 23-686a
Mecklenburg-Strelitz, Augusta C., duchess of 4-648c.
—, Charles, Prince of 14-425a.
—, dist., Ger 15-169c
Meckling, S.Dak [24-137 G4].
Mecocyanin chloride 2-26d
Mecone, Gr 18-577c
Meconopsis (plant. genus) 18-229a
— cambrica *see* Welsh poppy.
Mecoptera 12-418b
Mecosta, co, Mich. [24-131 F6]; 3-556c.
Mecrut Tent Club 17-923d.
Mecsék hills, Hungary 11-808b.
Med (abbrev.) 1-25a.
Meda, riv., W.Aus., Austr. [24-168 C2]
Medabberim (Arab. philos). *see* Mutākallimūn.
Medad (Heb.) 11-367c.
Médaille de la Reconnaissance Française 16-639d
Médaille Militaire (Fr.) 16-638d
Médailles 3-873c
Medain Salih, Arab 2-184c
Medak, India [24-67 C3]
Medal 19-403c
Medall, The (Dryden) 7-688a
MEDALLION (art) 15-170c, Rom Pl IV fig 4 19-ROMAN ART, stained glass Pl V figs 1, 3 21-STAINED GLASS, rug 19-627a.
— tundra (soil). *see* Polygon tundra
Medal of Honour (U.S) 16-638c
Medal of John Bayes, The (Shadwell) 20-425d
Medal-Play (in golf) 10-504b
MEDALS AND COINS *see* Numismatics
Medanas, Arg [24-165 D4]
Médard, St 7-934a, 16-582d
Medaryville, Ind [24-126 B1]
Medb (q of Connaught) 12-640a.
Medberry, N Dak. [24-136 F3].
Meddestane, Kent, Eng: *see* Maidstone.
Meddybemps, lake, Me [24-96 E3].
Mede, Joseph 8-799b.
MEDEA (Gr. myth) 15-170c, 19-425a.
Medea (Euripides) 7-582b, 8-824b
Medeba (Medeba), Pal 14-840b, map 17-129
Medebach, Ger. [24-38 D2]
Médecin de campagne, Le (Balzac) 3-12c
Médecin malgré lui, Le (play, Molière) 15-671b
Médée (Cherubini) 5-421b
Médée (Corneille) 6-440a
Medehamstede, Northants *see* Peterborough.
Medelna, N Af.: *see* Althiburos.
Medel, val, Switz [24-81 F3]; 10-901a.
MEDELLIN, Colom [24-162 B2]; 15-170d, 2-72d.
— (battle, 1809) 17-467d
Medemblik, Holl [24-28 D2]
MEDENINE, Tun. [24-78 G2], 15-170d.
Mederdra, Fr. W.Af. [24-80 A2].
Medes: *see* Media (anc. emp.).
Medeus (deity) 14-510a.
Medfield, Mass. [24-99 C1]
"Medfield Meadows, The" (paint., Inness) 12-368d.
Medford, Ind. [24-126 C2]
MEDFORD, Mass [24-99 C1], 15-170d
—, Md [24-108 B1]
—, Me [24-96 D3]
—, Minn [24-135 E7]
—, Mo. [24-140 C3]
—, N J. [24-105 B3]
—, Okla. [24-143 F2].
MEDFORD, Oreg. [24-151 C5]; 15-171a
—, Wis. [24-132 C4].
— Center, Me. [24-96 D3].
— Springs, Colo. [24-147 H4].
Medgyes, Rum.: *see* Medias
Medhātithi (Indian schol.) 19-966d.
Medhurst, George 18-96c.
MEDHURST, WALTER HENRY 15-171b.
MEDIA, Asia M. 15-171b; 7-884b; battle (316 B.C.) 7-304c; Cyrus 10-590b; Delo-

ces 7-144a; Hellenism 11-406a, Mohammedans 4-610b, people 17-566b fol.
Media, Bras [24-164 B5].
—, Ill [24-128 B3].
MEDIA, Pa. [24-107 F4], 15-173a; 3-5a.
— **ATROPATENE**: *see* Atropatene.
Mediaevul Ages: *see* Middle Ages
— architecture 23-649b.
— art 12-95a
— history 19-514a
— literature 1-944c
— philosophy 17-748c.
— romances: *see* Romances
Medial borough 3-920a.
— moraine 10-160c
Median (anat.) 4-10c fol.
— (lang.) 12-586a
MEDIAN (math.) 15-173a; 18-535b
Median apple (anc. fruit) 16-836c.
— fissures (anat.) fig. 3 21-219
— moraine (geol.) 10-382a.
— nerve 16-236b.
— vein (anat.) 23-20b.
Mediano, El, reservoir, Sp. 2-210c.
MEDIANT (mus.) 15-173a; 11-207a.
Mediapolis, Ia. [24-138 F3].
Medias (Medgyes), Rum [24-53 C2].
Mediastinal glands (anat.) 14-523d; fig 2 14-583
Mediate inference (philos.) 14-308b fol.
MEDIATION (law) 15-173a; 17-413b, 2-222a.
— (math.) 2-357b, d.
Mediation, Act of (Switz., 1802-3) 21-688b.
—, Board of (U.S.) 13-552d.
MEDIATIZATION 15-173c.
Medicago (bot.) 13-882b, d.
— falcata *see* Yellow-flowered alfalfa
— lupulina. *see* Trefoil.
— sativa: *see* Lucerne
Medical Acts (1858-1886, Eng.) 15-178b; 12-319a, 17-691c
— **AND SURGICAL SOCIETIES** 15-173c.
— **ARTICLES** 15-175a.
— Center, N Y C. Pl fig. 1 11-HOSPITAL.
— Corps: *see* Medical Service.
— **EDUCATION** 15-176a, 22-876a
— Education and Registration, General Council of 15-176a 15-178b
— entomology 8-627d.
— huck (cloth) 11-857c.
— International, Congress 15-173c
— **JURISPRUDENCE** 15-178b; 12-559b.
— Lake, Wash [24-150 H3].
— **LEGISLATION** 15-180c.
— Officer of Health (Brit.): *see* Health
— Pneumatic Institution (Bristol) 7-88d.
— psychology: *see* Abnormal Psychology.
— **RESEARCH** 15-182d.
— Research, Hooper Foundation for: *see* Hooper Foundation.
— Research Council, Lond. 14-356a.
— **SERVICE, ARMY** 15-186d; 15-200a.
— **SERVICE, NAVY** 15-188c
— Society of London 15-173c.
— Springs, Orex [24-151 H2].
Medicean (ms.) 1-262d
— Library (Florence): *see* Mediceo Laurenziana.
— map (atlas) 18-174d.
"Medicean Venus" (Cleomenes) 2-99a
Mediceo-Laurenziana (Florence) 14-17c, Pl I 3-BOOKCASE, *see also* Laurenziana, Biblioteca.
MEDICI (family) 15-189d; Michelangelo 15-413a; pottery 18-347a; 18-351a, tombs, (1523-34) 20-211b, Pls. I., V. and VII. 20-SCULPTURE TECHNIQUE.
—, Alessandro, de', duke of Florence (d. 1537) 15-191b; 10-961d; 9-393a.
—, Alessandro de' (d. 1605): *see* Leo XI. pope.
—, Catherine de' (Fr.): *see* Catherine de' Medici.
Medici, Cosimo de' (the Elder) 15-189d; Florence 12-742b, 9-391c; 1-81a.
—, Cosimo I., de' (Tuscany) 15-191d.
—, Cosimo II. de': *see* Cosimo II. (Tuscany).
—, Cosimo III. de': *see* Cosimo III (Tuscany).
—, Ferdinand de', *see* Ferdinand I (Tuscany)
—, Ferdinand II de' (d. 1670): *see* Ferdinand II., grand-duke of Tuscany
—, Francesco de' (Tuscany) 15-192b; 4-818c.
—, Giovan Gastone de' 15-193d fol.
—, Giovanni de': *see* Leo X.
—, Giovanni de' (d. 1429) 15-189d, 9-391b
—, Giovanni de' (d 1498) 20-424a
—, Giovanni de': *see* Bande Nere, Giovanni delle.
—, Giovanni Angelo *see* Pius IV
—, Giuliano de' (d. 1478) 15-190b,
—, Giuliano de' (d. 1516) 15-190d fol
—, Giulio de': *see* Clement VII.
—, Ippolito de' 15-191a fol.; 9-393a.
—, Leopold de' 15-193d; 1-82b.
—, Lorenzino de' (d. 1548) 15-191d
—, Lorenzo dei (il Magnifico) 15-190b, literary work 12-742a fol., Florence 9-391d, Michelangelo 15-410c; Pisa 17-956c, Savonarola 20-22a; tomb Pl. I. fig 2 20-SCULPTURE TECHNIQUE.
Medici Lorenzo de' (duke of Urbino) 15-191a, 9-393c.
—, Marie de' (of Fr.): *see* Marie de' Medici
—, Piero de' (d. 1469) 15-190b; 9-391d fol
—, Pietro de' (d 1503) 15-190d, 12-797a; 15-410c
—, Salvestro de' 15-189d; 9-390d
—-Riccardi (palace, Florence) 15-416c
Medicine, Tex [24-123 E2]
—, riv, Alta, Can. [24-91 C3]
—, plains, Calif [24-154 C2]
MEDICINE 15-194b; chemistry 5-411a, physics 17-883d.
—, Academies of 1-85c
— **GENERAL** 15-194c; 17-376c, anaesthesia 1-862c; diagnosis 7-306c fol., indus. welfare 12-307d, examinations *see* medical education; osteopathy 16-956a, photography 17-834a fol.; psychology 2-142c; radiology 15-898b, recent research 15-185d; vaccine therapy 22-923b, vivisection 23-227c; x-rays 23-846a.
—, **HISTORY OF** 15-197d, alchemy 1-536d, Babyl and Assyr. 2-800a; Greece and Rome 15-197d, military and naval 15-204a, Sanskrit 19-970c
—, preventive: *see* Preventive medicine
— Bow, Wyo. [24-146 F4]
— Bow, riv., Wyo. [24-146 F4]
— Bow, mts, Wyo. [24-146 F4].
— Bow, mts, Colo. [24-147 D1]
— Bow (Am national forest) 13-720c
— cabinet 9-286c
— Hat, Alta., Can. [24-91 D3]; 1-526a; 1-526d.
— Knoll, cr, S Dak. [24-137 E2].
— Lake, Mont. [24-144 F1].
— Lodge, Kan [24-142 D4].
— Lodge, riv, Kan. [24-142 D4].
— men Pl VI. fig. 3 2-AUSTRALIA
— pipe: *see* Calumet.
Medick (bot.) *see* Medicago.
Medighino: *see* Pius IV.
Medill, Joseph 16-356c.
—, Colo [24-147 H3].
—, Mo [24-141 F1].
Medimont, Ida. [24-145 B2].
Medina, Bartolomé de 17-3a.
—, **JOSE T.** 15-206c
—, Pedro de 14-842d.
—, Vicente 21-159c.
—, co., O. [24-124 D2]
Medina, co., Tex. [24-123 E5].
MEDINA (EL MEDINA), Arab. [24-62 B3]; 15-206d; Mohammedanism 15-647b revolt (1916-18) 10-950b fol.; Yazid 4-601c fol
—, Egy.: *see* Medinet-el-Fayum.
— (Rom. settlement) 16-326a
—, Fr Guin. [24-80 B3].
—, Malta *see* Notabile.
—, N. Dak. [24-136 E3].
MEDINA, N.Y [24-102 B2], 15-208a.
—, O. [24-124 D2]
—, Tenn. [24-117 C2].
—, Tex. [24-123 E5].
—, riv, Isle of Wight, Eng 6-621a.
— az-Zahra (palace) 18-346a.
— Celi, duke 6-79d.
Medinaceli, Sp. [24-33 E2].
Medina del Campo, Sp. [24-32 D2]
— del Rio Seco, Battle of (1808) 3-477d
— de Rioseco, Sp. [24-32 D2].
Medinal (chem.) 23-90c.
Medinas, Arg. [24-165 C2].
Medina sandstone (geol.) 20-679d.
— **SIDONIA, DON ALONSO Peres De Guzman El Bueno**, 7th duke 15-208a; 2-374d.
MEDINA SIDONIA, Sp 15-208b.
Medinat Rasul Allah, Arab.: *see* Medina.
Medine, Fr Sud. [24-80 B3], 20-326b.
Medineh, Pers. *see* Isfahan, Pers.
Medinet Abu, Egy 23-648d.
— el Faiyum, Egy. [24-79 C2], 8-36d.
— Habu, Egy. 8-51a fol.; il. 2-13.
Mediolanum, anc. town, Fr.: *see* Saintes.
MEDIOLANUM, It. 15-208c; map 19-500 (D2).
Mediomatrica, Fr: *see* Metz.
Mediomatrici (tribe) 10-254b.
Medionegonnix, lake, Nfd. [24-93 C3]
Medism (hist.) 2-661a
Meditano, Joannes de 2-97b.
Meditations (Marcus Aurelius) 14-871b
Mediterranean (race) 5-102b; 8-843d, Hamites 11-130b, intelligence 7-368b; Turks 22-597d.
— (geol.). *see* Alpine.
— Expeditionary Force 2-973d
— Fever: *see* Malta or Mediterranean Fever
— flour moth 13-949c fol.
— fruit-fly (insect) 7-414c.
— region 8-832b, flora 8-833d, 23-653d.
MEDITERRANEAN SEA [24-8 E6, 24-184 D2], 15-208d; 16-683b, boats 3-763d, climate 5-820d, Miocene 15-584a; Pliocene 18-80b, Quarternary 18-834a; World War 23-777a
"Mediterranéenne" (Janin) Pl. XXIV. fig. 1 17-PAINTING.
Medium (biol.) 22-248b, fabric 6-552a, art 17-34c.
MEDIUM (spiritualism) 15-210d; 18-668a, 21-248d; trance 18-671d, 22-403c.
— culverin (gun) 6-858a.
Medix Run, Pa. [24-106 C2].
Medjidie (Turk. coin) 15-211a
MEDJIDIE (MEJIDIE) (Turk. mil. order) 15-211a; 13-440c.
MEDLAR (tree) 15-211a; *see also* Loquat.
Medley, Mo [24-141 H5].
—, W.Va. [24-111 D2].
Medlin, N.C [24-112 B2].
Medmenham monks (Eng. fraternity) 23-602c.
Medob, Jebel, mts., A.E.Sud. [24-79 B4]; 7-57b
Medoc, René-Marie (Fr. adventurer): *see* Madec.
MEDOC, dist., Fr. [24-26 C2]; 15-211a.
Medoc, Mo. [24-140 C4].
MEDOC WINES 15-211a; 3-896b; 10-662b.
Medon, Tenn. [24-117 C2].
Medora, Ill. [24-129 B4].
—, Ind. [24-127 B4].
—, Kan. [24-142 E3].
—, N.Dak. [24-136 A3].
Medos, riv., Pers.: *see* Bandamir
Medow Brook, Me. [24-96 D3].
Medresseh (mosque) Pl. I. fig 3 23-VAULT; 22-602a.
Medtner, Nicholas 20-993a.
Medudda, penin, Af.: *see* Ras Hafun.
Medu Kongar, Tib. [24-68 E6].
Medulla (anat.) 7-375d; 11-80a.
— (bot.) plants, anat. 18-9b.
— oblongata (anat.) 4-9c fol.
Medullary canal (anat.) 4-15a
— groove (anat.) 4-15a.
— plate (anat.) 4-14d; embryol 23-100c.
— ray (bot.) 18-9c, 22-217b.
Medullated nerve fibre 16-238d.
— protostele (bot.) 18-9b.
Medullosa 17-78b.
Medulloseae 17-78b.
Medûm, Egy. 8-70b; 8-106d. 18-792a fol.
Medus (myth.) 15-170c.
Medusa, N.Y. [24-103 F3].
— (myth.) 2-602a, 17-546a
MEDUSA (zool.) 15-211b, 5-964b fol., 12-1a fol., Cambrian 4-645c, eye-spot fig. 2 20-628
— head (zool.): *see* Basket-fish
Medusharsky, isl., Arct [24-4 A9].
Medusold (zool.) 12-2b; 17-273c.
Medvied, isl., (U.S.S.R.) 13-476a.
Medvieditsa, riv., U.S.S.R. [24-49 F4]; 17-683a.
Medviesje, U.S.S.R [24-49 F5]
MEDWALL, HENRY 15-211b, 7-598a
Medway, Kan. [24-142 A3].
—, Mass [24-99 C1]; 13-569c; 19-629a
—, Mc [24-96 D3]
—, N S., Can [24-88 E4].
—, O [24-125 A4]
MEDWAY, riv., Eng. [24-15 D4], 15-211d, 12-328c
Medwegestun, Kent, Eng.: *see* Maidstone
Medwin, Thomas 4-482a
Medwoud, N.Y.: *see* Flatbush.
Medvn, U.S.S.R. [24-48 E4].
Medvnsk, dist., U.S.S.R 13-248a
MEHANEE (MIANI), India 15-211d; battle (1843) 11-959c, 12-195d
Meedervoort, Pompe van 20-670a
Meegan, Me. [24-96 E1].
Meehan, Alak [24-156 L4].
—, Wis [24-133 D5]
MEEK, FIELDING B. 15-211d
—, Neb [24-139 F2].
Meekatharra, Austr. [24-168 B4]
Meeker, N C 10-851c
—, co, Minn. [24-135 D6].
—, Colo [24-147 C1].
—, O [24-124 B3].
—, Okla. [24-143 G3].
Meeks, Ga [24-114 D4]
Meena hirma: *see* Opaque bdellium
Meenard, mt., Ire. 22-656c.
Meenen, Belg.: *see* Menin.
Meepaeg, lake, Nfd. [24-93 B2].
Meer, Jan van der: *see* Vermeer, Jan, van Delft.
MEERANE, Ger [24-39 H3]; 15-212a; 20-32b
Meerfeld, Ger. [24-38 B3].
Meerholz, Ger. [24-38 E3].
Meerhout, Belg. [24-29 D3]
MEERKAT (animal) *see* Suricate.
Meers, Okla. [24-143 E4].
—, S.Dak. [24-137 D2].
Meersbrook Hall (Sheffield) 20-470a.
MEERSCHAUM 15-212a; 22-593b.
Meerssen, Holl. [24-29 D4].
—, Treaty of: *see* Mersen, Treaty of.
Meerut, dist., India 15-212b.
—, div. India 15-212c
MEERUT, India [24-65 D3]; 15-212b, 12-243b.
Meester Cornelis (battle, 1811) 2-669a, 3-198c; 12-977a.
Meeteetse, Wyo. [24-146 C1].
Meeth, Eng [24-17 B4]
MEETING 15-212d; 17-326d; directors' 6-145c.
— for Sufferings 9-851d.
M.E.F.: *see* Mediterranean Expeditionary Force.
Mefford (Am. inv.) 18-96b.
Mefga, Fr.W Af. [24-80 C2].
Mefor (Papuan lang.): *see* Nufor.
Meg, Ark. [24-120 B2].
Mega, Aby. [24-83 G2]; map 1-71.
Megabyre (phys.) 8-120c.
Megabyzus (gen.) 2-448a; 22-838a.
Megacephalon maleo (zool.) 15-213d.
Megaceros (zool.): *see* Irish elk.
Megaceryle alcyon (zool.) *see* Belted kingfisher.
Megachile (zool.) 3-303b; 13-829b.
Megachiroptera (zool.) 5-596d
Megacles (Gr. pol.) 1-538b, 17-444a
MEGACYCLE (radio) 15-213a
Megader, plat., Mor. [24-78 C2].
Megaderma spasma (zool.) 5-599c.
Megadrili (zool.): *see* Earthworm.
Megaladapis (zool.) 18-486a fol.
Megalenses (Rom. games) 10-10c
Megalesia (Rom. games) 10-733c
Megalio (Numidia) 2-683b.
Megalithic Monuments *see* Stone monuments; Hungraves.
Megalocastro Crete: *see* Candia
Megalohyrax (palaeon.) 22-701b.
Megalo-Nisi, isl., Bulg. 4-399d.
Megalonus limestone (geol.) Scand. 20-679b.
Megalonyx 15-214d, 7-950c.
Megalopa 12-555b, 6-626d
MEGALOPOLIS, Gr 15-213a battle (331 B.C.) 2-72d; 10-773d, Demosthenes 7-192c, excavation 10-794c.
—-Sebastela, Asia M.: *see* Sivas.
Megaloprepus coerulatus (entom.) 7-570d
Megalops atlanticus: *see* Tarpon.
Megaloptera (entom.) 16-262c fol
Megalopygidae (entom.): *see* Flannel moths.
Megalornis grus (zool.): *see* Crane
MEGALOSAURUS 15-213c, 7-390d; 14-600c, Jurassic 13-194a
Megaloxylon (palaeobot.) 17-78d
Megametre (measure) 15-140c.
Meganeura (entom.) 7-570d
Meganset, Mass. [24-99 D2].
Megantic, co., Que., Can. [24-89 C2].
—, Can. [24-89 C3].
—, lake, Que., Can. [24-89 C3].
—, mt Que., Can [24-89 C3]
MEGAPODE (zool.) 15-213c, 13-560b; 2-711a; 17-6d; incubation 8-26d; 16-923b, nest 16-243b.
Megapodius duperryi: *see* Scrub-fowl.
Megapolensis, Johannes 19-44b.
Megaptera nodosa: *see* Humpback whale.
MEGARA, Gr. [24-55 C3]. 15-213d.
—, plain, Gr 2-660b.
MEGARA HYBLAEA, Sic. 15-214a
Megarensis: *see* Euclid.
Megarian bowl (pottery) 10-796b, 18-343b.
— **SCHOOL OF PHILOSophy** 15-214b, 17-745d; 8-762b, Euclid 8-801d fol., Socrates 20-920a.
Megaris, dist., Gr. 15-213d
—, isl., It.: *see* Salvatore.
MEGARON (arch.) 15-214c.
Megascolecidae (zool.) 1-994b.
Megascolides australis (zool.) 7-853b.
Megasporangium (bot.) 9-408a; 17-75b.
Megaspore (bot.) 9-408a; 1-925b; 8-869d.
Megasporophyll (bot.): *see* Carpel.
Megasse (sugar mfr.) 21-524c. *see also* Bagasse.
Megasthenes (states.) 19-184a

Megastigmus (entom.) 12-13d.
Megatheriidae (palaeon.) 15-214d.
MEGATHERIUM (palaeon.) 15-214c; 7-950b.
Megathymiinae (entom.): *see* Giant skipper.
Megatylopus (palaeon.) 22-642b.
Megen, Holl [24-28 D3].
Megerle, Ulrich *see* Abraham a Sancta Clara.
Meggen, Switz [24-31 E2].
Megger (elec.): *see* Ohmmeter.
Meggers, W. F. 19-214d.
Meggett, S.C. [24-113 D4].
Meghadûta (Kalidâsa) 19-905d; 13-245b.
Meghanad-Badha (Dutt) 7-781b.
Meghasani, mt., India map 3-326.
MEGHNA, riv., India 15-215a, 2-880b; 3-405c; 21-606a.
Meghs (caste) 4-935c.
Megiden Wady, riv., Af. [24-78 E3].
Megiddo, Pal 2-375d; 17-123b; map 17-129; 4-689c; 8-75d; *see also* Lejjûn
—, **BATTLES OF** (1918) 15-215a.
Megidia, Rum. [24-53 E3].
Megillat Ta'anith (chronicle) 5-660c.
Megilloth, The (bibl.) 3-504b, 21-811d.
Megilp (paint medium) 17-34c
MEGIS: *see* Caste
Megiste, isl., Asia M.: *see* Castellorizo
Megrelnitic (dialect) 19-652d.
Megler, Wash. [24-150 B4].
Meglino, lake, U.S.S.R. [24-48 D3].
Mego (Triest), isl., Mal.Arch. [24-72 B4].
Megohm (elec.) 8-228b.
Megra, U.S.S.R. [24-48 F1].
Megrim (disease): *see* Migraine.
Meguic, Que., Can. [24-89 B3].
Mehabberoth (satires) 12-111a.
MEHADIA, Rum. 15-215a.
Mehaigne, riv., Belg. [24-29 D4].
Mehallet el-Kubra, Egy. 8-36d.
Mehammed, N.W Af. [24-78 D3].
Mehan, Ida [24-145 F6].
Mehar, India [24-65 B3].
Mehar, Ras, cape, Arab [24-79 D3].
Mehedia, Tun.: *see* Mahdia.
Mehediya, Mor. [24-78 C2]
MEHEMET ALI: *see* Mohammed Ali
Meherdates: *see* Mithradates.
Meherrin, Va [24-110 F3].
—, riv., Va [24-110 F4].
— (tribe) 12-683d
MEHIDPUR (MAHIDPUR), India 15-215b; battle (1817) 12-195a
Mehkemeh (Egy law) 8-39b fol.
Mehlauken, Ger [24-40 E1]
Mehmed Emin (poet) 22-620c.
Mehomia, Bulg. [24-53 B5]
Mehoopany, Pa. [24-107 E2].
Mehrab Khan 3-9a; 13-242b.
MEHTA, SIR PHEROZESHAH M. (K.C.I.E.) 15-215b.
Mehtheuer, Ga. [24-39 H3]
MEHUL, ETIENNE H. 15-215c; 16-976d
Méhun (-sur-Yèvre), Fr. [24-24 H4]; 5-416c.
Mehurin, Minn. [24-135 B7].
Meibomian glands 1-881d.
Meibomius, Mark 1-722d.
Meicho (art) 12-963b.
Meidân, dist., Damascus 7-2b fol
MEIDERICH, Ger. [24-38 B2]; 15-215c
Meidhre, Brian MacGiolla 12-644b.
Meidinger, J. H. 3-214d.
Meien, Switz. [24-31 F3].
—, val., Switz. [24-31 F3].
Meier, H. H. 16-487a
MEIEROVICS, ZIGFRIDS 15-215c.
Meifod, Wales [24-16 C2].
MEIGHEN, ARTHUR 15-215d; 4-711c.
—, isl., Can. 21-372d.
Meigle, Scot. [24-12 A1]; 17-625a.
Meigs, co., O. [24-125 C4].
—, co., Tenn. [24-117 G2].
Meigsville, O. [24-126 D4].
Meiheim, Ger. 6-30a.
Meije, mt., Alps. [24-27 K3].
MEIJI TENNO (Jap. emp.) 15-216a; 12-908d fol.; 12-945d fol.
Mei-Kiang, riv., China [24-70 C5].
Meikle, Andrew 22-161a; 22-404b.
—, James 22-404a
Meikleour, Scot. [24-12 A1].
MEIKTILA, Bur. [24-66 D2], 15-216c, 15-216d, 4-426c
Meilanion (myth.): *see* Hippomenes.
Meilen, Switz. [24-31 F2].
Meilhac, Henri 11-90c
Meilhan, Sénac de 6-669d.
—, Fr. [24-26 D3].
Meilicha (boxing) 4-527d.
Mei-ling, pass, China [24-70 B4]; 5-509d, 13-369b.
Mein, Queens., Austr. [24-169 B1].
Meinberg, Ger. 15-531c.
MEINEKE, JOHANN A. F. A. 15-216d.
Meinersch, Ger. [24-38 F1].
Meinersen, Ger. [24-38 F1]
Meinertzhagen (Ger. sci.) 16-929b.
Meinesz, Vening 10-131d; 10-666d fol.
Meinetzhagen, Ger. [24-38 C2].
Meingre, Jean le: *see* Boucicaut, Jean.
Meinhard IV. 5-260a.
—, Ga. [24-114 E4].
Meiningen, duke of 10-228b.
MEININGEN, Ger. [24-38 F3], 15-216d.
Meiniger troupe (actors) 6-513d
Meinong, A. 22-961d.
Meiones (peop.e): *see* Maeones
Meionite (min.) 20-51d fol.
Meiosis (bot.) 9-924d; fig. 23 6-945.
MEIR (Jewish rabbi) 15-217a; 2-156d.
MEIRINGEN, Switz. [24-30 E3]; 15-217b.
Meirionydd co., Wales: *see* Marioneth.
Meir Natib (Nathan) 6-204d.
MEIR OF ROTHENBURG 15-217b; 11-361b.
Meisch, Hugo 18-358a.
Meiselkwai (pol.) 12-915b.
Meisenbach, George 17-703d.
Meisenheim, Ger. [24-38 C4].
Meisenheimer (chem.) 16-999d.
Meissel (Ger. math.) 15-82b.
Meissen, Heinrich von: *see* Heinrich von Meissen.
MEISSEN, margraviate, Ger. 15-217c.
MEISSEN, Ger. [24-30 J2]; 15-218a; 20-32b fol., porcelain 18-352b; potterv Pl. XIII. fig. 6 18-POTTERY AND PORCELAIN.
Meissner, mt., Ger. [24-38 E2].
— corpuscle of fig. 3 16-239.
MEISSONIER, JEAN L. E. 15-218a; 15-855c; 17-464b.
—, **JUSTE A.** 15-218b.
Meister, Jakob Heinrich 10-804c.
— Eckhart: *see* Eckhart, Johannes.
Meistergesang (poetry) 10-221b.
Meisterschwenden, Switz. [24-31 E2].
MEISTERSINGER 15-218c.
Meistersinger von Nürnberg, Die (Wagner) 13-898b; 6-591c; von Bülow 4-381a; production 23-279a.
Meit, Conrad 8-24a.
Mei-tan, China [24-70 A4].
MEITHEI (tribe) 15-218d; lang. 22-187d.
Meitene, Latvia [24-47 B2].
Meitner, Lise 5-862a, 18-879a; 18-896b.
Meiwa kumquat 13-516d.
Meix, Belg. [24-29 D5].
Meisoseismal area 7-845d.
Méjan, dist., Fr. [24-27 G3]; 5-63c; 14-450a.
Mejdel, Pal. 9-979a.
Mejerda, mts., Af. 2-638d.
—, riv., Tun. [24-78 F1].
Mejid Euzu, Turk. [24-58 F2].
Mejidie (coin): *see* Medjidie.
MEJIDIE: *see* Medjidie.
Mejidiye, Gallipoli; campaign map 23-782
Mejid-kalyan (mosque, Bukhara) 4-353d.
Mejillones, Chil. [24-165 B1].
Meka Krud (battle, 1885) 20-355a.
Mekeo (tribe) 5-463b.
Meker burner 4-389b
Mekhilta (Heb. texts) 15-459b; authorship 20-698b.
Mekhitar Kosh: *see* Mechithar Kosh.
Mekhitarists (order) 2-379c.
Mekinak, lake, Que., Can. [24-89 B3].
Mekinock, N Dak. [24-136 G2].
MEKNES, Mor.: *see* Mequinez.
Meko, Nig [24-80 E4].
Me-Kong, China [24-68 G7]
MEKONG, riv., Asia 15-219a.
Mekong, riv., Fr I C [24-71 B2; 24-183 L5]; 4-639b; 12-258b fol.; Garnier 10-30c; treaty (1893) 14-450a.
Mekowwam (title) 4-828c.
Mekram (tribe) 17-565d.
MEKRAN: *see* Makran.
Meks, ft., Egy 8-101a
Mela, Domenico del 17-806c
—, **POMPONIUS** (Rom geog.) 15-219c; 14-840b; 13-752c.
Melabes, Crete [24-54 D5].
Melabuh, Sum [24-72 A3].
Melaconite (min.) 6-402b.
Melaena (med.) 10-55d; 11-68c.
Melaine, L. 9-420b.
Melainis: *see* Aphrodite.
Melakori, riv., W.Af. 8-759b.
Melaleuca Leucadendron 4-540b.
Melamine: *see* Tricyantriamide.
Melamphaidae 9-320a.
MELAMPUS (myth.) 15-219d.
Melampyrum: *see* Cow-wheat.
Melan, Alban. [24-54 B2].
MELANCHLAENI (tribe) 15-219d.
Melancholia (path.) 9-146b; 12-386b fol., influenza 12-350a, involutional 12-667b.
"Melancholia" (Dürer) 7-758b, magic square 14-628a
Melanchrus (of Lesbos) 17-977b
MELANCHTHON, PHILIPP (Ger. theol.) 15-220a; Augsburg confession 2-679a; Calvin 4-632c, educ. 7-977d, 7-999d, Evangelical Confession 6-660c, Flacius 9-342c fol.; Luther's funeral 14-497c, Oslander 1-522c, rel. lit. 10-222a
Melandco, Nev. [24-153 F1].
Melanerpes erythrocephalus: *see* Red-headed woodpecker.
— formicivorus *see* Californian woodpecker.
MELANESIA, isls., Pac.O. 15-221a; archae 16-695d; communism 6-137a, gerontocracy 10-312d, head-hunting 11-294b; huts 7-786c; lang. 2-781d; marriage 14-940a fol.; 14-941b, masks 15-13b, totemism 22-316c; transportation 22-416a.
Melanesians (peop.e) 14-710a; Pl. II. figs 3, 11, 12 2-ANTHROPOLOGY; 16-298d.
Melange (yarn) 23-879d.
Melangeur (mach.) 5-612c; Pl. fig 1 5-CHOCOLATE
Melania episcopalis 10-64d.
Melanilidae 10-65d.
Melanin 17-922a fol.
Melanin (biol.) albinism 1-529a; animals 6-72d fol.; feathers 9-129c; persistence 1-97b.
Melanippides (Gr. poet) 17-763b.
Melanippus (myth.) 22-639d.
MELANISM 15-221d, 23-981d.
Melanite 10-28c fol.; 3-918a.
Melanocetus 9-327a; Pl. fig. 2 1-ANGLER FISHES.
Melanocrate 13-634d
Melanoderm (ethnol.) India 12-158c.
Melanoma (path.) 4-732c; 22-546a, eye 9-12a.
Melanophore 17-922b.
Melanoplus atlantis 14-291d.
— spretus *see* Rocky mountain locust
Melanose (disease) 9-886c
Melanosporella elatina 9-989c.
Melanotaenia 9-323b.
Melanoteuthis lucens (cephalopod) 5-151d.
Melanterite: *see* Ferrous sulphate.
Melanthioideae, 14-121a.
Melanthius (myth.) 11-702b.
Melantho (myth.) 11-702b fol.
Melapis, isls, Mal. Arch. [24-72 C4].
Melas, Michael, war of second coalition, (1799) 9-823d fol.; Marengo 14-873d.
Melas, riv., Asia M.: *see* Menavgat.
Melasses: *see* Molasses
MELASTOMACEAE 15-221d.
Melawi, Arab. [24-62 C3].
— (Melavi), riv., Mal. Arch [24-72 D4], 3-906b.
Melazgird, Turk. [24-59 K3]
MELBA (singer) 15-222a.
—, Ida. [24-145 B6].
—, Miss. [24-119 C4]
Melbeis, A.E Sud. [24-79 C5]
Melber, Ky. [24-116 B4]
Melbern, O [24-124 A2]
Melbeta, Neb [24-139 A3]
Melbourn, Cambs., Eng. [24-15 D3]
MELBOURNE, WILLIAM L. 2nd viscount 15-222a; 8-533d; Brougham and Vaux 4-261d; Victoria 23-125c.
—, Ala. [24-118 A2].
—, Ark. [24-120 D1].
—, Derby, Eng. [24-14 B3].
—, Ia. [24-138 D3].
—, Ky. [24-116 F1].
—, Mo. [24-140 D1].
—, Que., Can. [24-89 B3].
MELBOURNE, Vict., Austr. [24-171 G6], 15-222c; Pl. V fig 3 2-AUSTRALIA, air base 1-465b, exhibitions (1880, 1888) 8-965a, harbour 11-183a; hist 2-716a; newspapers 16-348d; shipping 2-734b; s s routes to Adelaide [24-3 S6]; to Bluff [24-175 A5]; to Sidney [24-2 A6]; to Suva [24-175 B4]; to Wellington [24-2 A6]; univ. 4-196a
—, mt., Victoria Land, Antarc [24-5 A11]
Melbourne Age (news.) 16-348d.
Melbourne Beach, Fla. [24-115 H3].
— rock (geol.) 6-672; Eng. 6-674d
Melbury, Eng [24-17 D4].
Melcher, Ia. [24-138 D3].
MELCHERS (JULIUS) Carl 15-223c; 17-6 Ca
MELCHETT, ALFRED M. Mond, viscount (Brit. pol.) 15-223c; trade unions 18-901a
MELCHIADES (pope) 15-223d; Donatist schism 7-5-5b.
Melchibi, riv., Russ. 21-947b.
Melchior (of Arazel) 21-406d.
—, Friedrich, baron von Grimm: *see* Grimm.
—, J. P. porcelain 18-353a.
— von Zobel (bp. of Würzburg) 10-923d.
MELCHITES (sect) 15-223d.
MELCHIZEDEK (bibl.) 15-22-a
Melchoir, Eugene, comte de Vogué: *see* Vogué.
Melchthal, Arnold von 21-912b.
Melch Thal, val., Switz. [24-31 E3]
Melchiad's (pope): *see* Melchiades
MELCOMBE, G. B. DODDington, baron 15-224a.
MELCOMBE REGIS, Dorset, Eng.: *see* Weymouth and Melcombe Regis
Melderskin, mt., Nor. 11-184d.
Melding (pinochle) 17-942c.
MELDOLA, RAPHAEL 15-224a; 2-828b.
Meldola's blue 7-802a fol.
Meldolla, Andrea: *see* Schiavone.
Meldometer 22-122c
Meldon, Eng. [24-12 C2].
Meldrum, Ont., Can. [24-90 A1].
Meldrum, Old, Scot.: *see* Old Meldrum
— destructor 7-270b
Meldun (monk): *see* Maildulf.
Melduna, Ess., Eng.: *see* Maldona.
MELEAGER (myth.) 15-224b.
— (of Gadara) 2-29b.
Meleagrinae 22-617b.
— margaritifera *see* Orient pearl oyster.
Meleagris gallopavo: *see* turkey.
— mexicana: *see* Southern turkey.
— ocellata 22-617b.
Meleda (Mljet), isl., Yugos. [24-52 C3].
Melegari, L.A 12-808a.
Melegnano (battle, 1859) 12-804c; 14-887b.
Melegueta pepper: *see* Grains of Paradise.
Melek, val., Pal. 9-977d.
Melek (deity) 1-820c.
Melekesk, U.S.S.R. [24-49 G4].
MELENDEZ VALDES, JUAN 15-224c.
Melene 21-821b.
Melengiany, Pol. [24-41 H1].
Meles, riv., Asia M. 20-847c.
— (animal): *see* Badger.
— (rugs) 19-625d.
Melet, Turk. [24-58 G2].
Melete (myth.) 15-900d
Meletians (sect) 15-225a.
Meletios IV. (of Constantinople) 7-81c.
MELETIUS OF ANTIOCH 15-224c.
— **OF LYCOPOLIS** (bp.) 15-225a
Melezitose 4-835a
MELFI, It. [24-35 E4]; 15-225a.
Melfort, George Drummond, 6th duke of 17-622d.
—, John Drummond, earl of 17-622c.
—, Sask., Can. [24-91 E3].
—, inlet, Scot. [24-18 C5].
Melgar, Mariano 17-629a
Melgarejo, José M. 3-818d.
Melgund (castle, Scot.) 9-507d.
Melgunov (tomb) 20-237c.
Melham, O [24-121 D3]
—, S Dak. [24-137 G2].
Melia 14-680a.
— Azedarach 13-853a; *see also* Cape-lilac.
Meliaceae 5-86b, 14-680a; 20-5b.
Melian style (pottery). *see* Island style.
Meliau, Bor [24-72 D4].
Melibiose 4-834d.
Melibocus, mt., Ger. [24-38 D4].
Melica 10-651c.
— uniflora (plant) 10-653b.
MELICERTES (myth.) 15-225b, games 20-722a.
Melichar drill 6-853d.
Melic poetry: *see* Lyric poetry.
Melide, Switz. [24-31 F5]
Melidoni, caves of, Crete 6-676d.
Melies, George 15-856b.
Meligala, Gr. [24-54 B4].
Melik (son of Ala-ed-din) 22-444c.
Melilite 13-973b.
MELILLA, Mor. [24-78 D1]; 15-225b.
—, bay, Mor. 15-812c.
Melilli, Sic. 11-955c
Melilotic acid (chem.) 6-589a.
Melilotus (plant) 13-881a fol.; 10-651b; pollination 18-171b.
— alba: *see* White sweet clover.
— annua: *see* Hubam clover.
— indica (plant) *see* Eurasian sweet clover.
— officinalis (plant): *see* Yellow sweet clover.
Melinae: *see* Badgers.
MELINE, FELIX JULES 15-225c; Delcassé 7-158b.
— Act (1892, Fr.) 21-814b.
Melinite: *see* Picric acid.
Melinque, Arg [24-165 D3].
Melioidosis (path.) 2-893c; cause 15-196a
Meliola 16-837d
MELIORISM 15-225d.
Meliphagidae: *see* Honeyeater.
Melinona 20-884c; honey 11-716a.
Meliscy, Fr. [24-25 M4].
Meli-shipak (of Babyl.) 5-656a
Melisinda (of Jerusalem) 6-783d, 6-796b
— (w. of Bohemund IV.) 6-796
Melismata (mus.) 16-5d.
Melissa officinalis: *see* Balm.
Melissus (poet): *see* Schede, Paul.
— (Gr. philos.) 17-744c.
Melitan Gate (Athens) map 2-605a, 2-606d.
Melite, quarter, Athens map 2-605a, isl., Rom. Emp. map 19-500 (E4).
Melitene, Asia M.: *see* Old Malatia.
MELITO (bp. of Sardis) 15-225d.
—, It. [24-35 E6].
Melitopol, U.S.S.R. [24-49 E5].
Melittis Melisso phyllum: *see* Bastard balm.
Melk, Heinrich von: *see* Heinrich von Melk.
—, Aus. [24-50 D2].
—, Ger. 14-3a.
—, Wadi, riv., A.E. Sud.: *see* Malik.

Melkart (deity) 2-334c; Samson 19-024c; *see also* Baal, Hercules.
Melkites (sect) 6-411d.
Melki-Zedekites (sect): *see* Athinganoi.
Melklands 22-557c
MELKSHAM, Wilts., Eng. [24-17 D3], 15-225d.
Mell, Max 2-775d fol.
Mella, riv , It. 12-754b.
Mellahah, Iraq. [24-61 B4].
Mellan, Claude 14-155d.
Mellanby (sci.) 23-220d.
Mellan Fryk, lake, Swed [24-45 E2]
Mellawi, Egy. [24-79 C2].
Melle, state, W.Af. 23-522a.
—, Belg. [24-20 B3]
—, Fr. [24-26 C1]; 7-281c.
—, Ger [24-38 D1]
Mellegue, riv., Tun. [24-78 F1].
Mellen, Wis. [24-132 C3].
Mellendorf, Ger [24-38 E1]
Mellent, Robert de Beaumont, count of. *see* Meulan.
Mellenville, N.Y. [24-103 G3].
Mellerud, Swed [24-44 E2]
Mellet, Belg. 9-812c
Mellette, co., S.Dak. [24-137 D3].
—, S.Dak. [24-137 F1]
Mellifont, Ire 14-437a
Mellin, Gustaf, Herik 21-657d.
—, W.Va. [24-111 B2].
Mellingen, Ger. [24-39 G3].
—, Switz. [24-31 E2]
Mellish's comet 6-102d
Mellisuga minima. *see* Humming-bird.
Mellite: *see* Honeystone
MELLITIC ACID 15-226a; 5-375a
MELLITUS (archbp. Canterbury) 15-226a; St. Augustine 2-685d; Essex 8-726a; Lond. 14-363a
Mellivora· *see* Ratel.
— capensis. *see* Ratel.
— cottoni (mammal): *see* Black ratel.
— indica: *see* Indian ratel.
— ratel: *see* African ratel.
Mellivorinae 4-000a.
Mello, F. M de 21-158b.
— Franco, M. de 15-568a; 15-571d.
—, Homen de 4-60b.
—, Manoel de 18-291a
MELLON, ANDREW W. 15-226a, Coolidge 6-374c, Harding 11-187d fol.; on waste 6-155a.
—, Henrietta 4-308b
MELLONI, MACEDONIO 15-226c; radiation 11-334c.
Mellon Institute of Industrial Research 7-737b; 19-206c fol
Melloni thermopile (instru.) 11-336b.
Mellor Brook, Lancs , Eng. [24-18 B4].
Mellori 16-427b.
Mellott, Ind [24-126 A2]
Mellrichstadt, Ger. [24-38 E3].
Mellwood, Ark. [24-128 D3].
Melmerby, Cumb., Eng [24-13 B3].
Melmore, O. [24-124 B2].
Melmoth, Sebastian (pseud): *see* Wilde, Oscar F O'F W
Melmoth the Wanderer (Maturin) 15-100c.
Melness, Scot. [24-18 D3].
Melnik, Bulg. [24-53 B5].
—, Czech [24-60 D1]; 8-126d
Melnikov, N. 19-754d.
Melo, F. M. de 19-370c.
Melo, Urug. [24-165 F3]
Melobesia 1-508d
Melocanna 3-15c, 10-655b
Melodica 11-203a
Melodicon 11-203a
Melodic scale 11-207b
Melodion 6-198b.
Melodious grassquit 10-658d.
Melodists (rel.) 12-14d.
MELODRAMA 15-226c, Eng 7-607a; 8-596d; Fr 7-597a.
— (mus.) 16-806c.
Melodunum, Fr.: *see* Melun
MELODY (mus) 15-226d; aria 2-340c; examples il 15-227; folk-song 9-448a, importance 16-5c; polyphonic il. 15-227; song 20-686d.
Melody-pipe (mus. instru.): *see* Chaunter.
Melöe 6-4b.
Melogale 4-899d.
Melöidae 6-4b.
Melola, Mal Arch [24-72 F5].
Melolontha hippocastani: *see* Cockchafer.
Melolontha vulgaris: *see* Cockchafer.
Melolonthinae 5-187c.
MELON (fruit) 15-228b; fig. 32 2-877; fig 63 9-412; il. 15-228; fig. 2 6-845
Melongena patula Pl. I. fig. 7 15-MOLLUSCA.
Melon-thistle 4-510a.
Melouycteris 5-598b.
Melophagus ovinus· *see* Sheep-tick.
Melophone 11-203a.
Melopsittacus undulatus: *see* Budgerigar.
MELORIA, isl., It. 15-229a; (battle, 1284) 10-119a.
—, Pharos of 14-87a
MELOS, I , Gr. [24-55 D4], 15-229b, Aegean remains 1-210b, siege, 416 B.C. 8-526a, terra-cotta 21-956d.
"Melos, Aphrodite of": *see* "Venus of Milo".
Melospiza melodia: *see* Song sparrow.
Melotte 13-190d.
MELOZZO DA FORLI 15-229c.
Melpha, Neb. [24-139 C2].
Melqarth (god) 17-771a
Melreux, Belg. [24-29 D4]
Melrose, Thomas Hamilton, 1st earl of: *see* Haddington
Melrose, Conn. [24-101 C1].
—, Ga. [24-114 C6].
—, Ia. [24-138 D4].
—, Ill [24-129 E4].
MELROSE, Mass [24-99 C1]; 15-230a.
—, Minn. [24-135 D6].
—, Mont. [24-144 B3].
—, Neb. [24-139 C3].
—, N J. [24-105 B3].
—, N.Mex. [24-148 F4].
—, N.Y. [24-103 G3]
—, O [24-124 A2].
—, S Aus. [24-170 D4]
MELROSE, Scot. [24-12 B2]; 15-229d; abbey 20-171c; freemasonry 9-736c
—, Va. [24-110 E3]
—, Wis. [24-133 B5].
— Highlands, Mass 8-627a.
— **PARK**, Ill 15-230b.
Melros of Tyninghame, T. H., baron 11-62b
Mels, Switz. [24-31 G2].
Melsanby arms fig. 3 11-461.
Melsetter, S Af [24-81 E2].
Melsted, Páll (Ice) 12-55d
Melstone, Mont. [24-144 E2].
Melsungen, Ger. [24-38 E2].
Meltham, Yorks., Eng. [24-14 B2]
Meltiades *see* Melchiades.
Melting furnace 9-945a.
— point 14-189c; metals 15-323d.
— pot 1-776d.
Melting Pot, The (Zangwill) 23-934b
Melting tanks 21-527c.
Melton, Robert de 21-174c.
Melton, Thos. W. Wentworth, earl of. *see* Rockingham.
Melton, W. de (1319) 7-551b; fig. 2 11-459; Reynolds 19-244b.
"Melton Meadows" (Hinton) 17-832a.
MELTON MOWBRAY, Leics., Eng. [24-14 C3], 15-230b; 13-891a.
Melton Roos, Eng. [24-13 D4]
Meltonville, Ala. [24-118 C1].
—, Ia. [24-138 D1].
Melun, C. L. H., vicomte de. *see* Villars.
—, Louis de, prince of Epinoy (Fr): *see* Epinoy.
MELUN, Fr. [24-25 H3]; 15-230b, arrondissement 20-284b; Marne 14-929b; wireless station 9-608c.
Meluprey, Fr.I C. [24-71 C3]
Melursus (genus) ursidae 4-899b; labiatus. *see* Sloth bear.
MELUSINE (legend) 15-230c.
Melut, A.-E.Sud. [24-79 C5].
Melva, Mo. [24-140 D5].
Melvern, Kan. [24-142 G3].
Melvich, Scot. [24-18 E3].
MELVILLE, ANDREW (Scot schol.) 15-230d; 20-164a, church 20-172d.
—, David, 2nd lord Melville 13-976b.
—, David 10-49d.
—, F (Brit. sci.) 15-867a.
—, **GEORGE WALLACE** (expl.) 15-231a; De Long 8-208a
—, **HENRY D.**, 1st viscount 15-231b.
MELVILLE, HERMAN (Am. au.) 15-231c, 16-575c; portrait Pl. fig. 14 1-AMERICAN LITERATURE.
—, **SIR JAMES** 15-231d.
—, **JAMES** (ref.) 15-231d.
—, Sir John 13-976b.
—, Sir Robert 14-1005a.
—, La. [24-121 C3]
—, Mont. [24-144 D2].
—, N.Dak. [24-136 E2].
—, R.I. [24-100 C3].
—, Sask., Can. [24-91 F3].
—, bay, Arct. O. map 2-295 (E2), 10-858a; 4-715a, 2-293c.
—, bay, Green. [24-4 A15].
—, cape, Queens., Austr. [24-169 B1]
—, isl., Austr. [24-166 E1].
—, isl., N.W. Terr., Can. [24-86 G1]; 2-305c; Eskimos 8-708b.
—, lake, Nfd. [24-93 D1].
—, penin., Can. [24-187 G2].
Melvin, Ala. [24-118 A4].
—, Ia. [24-138 B1].
—, Ill. [24-128 D3].
—, Ky. [24-116 H3]
—, Mich. [24-131 J6].
—, Minn. [24-134 B4].
—, O [24-125 B4].
—, S Dak. [24-137 A3].
—, lake. Ire. [24-20 C2].
Melvina, Wis. [24-133 C6].
Melwood, Ill. [24-128 E4].
Melzi, F 13-938d.
Mem. (abbrev.) 1-25a.
Memba, Port. E.Af. [24-83 H5].
— bay, Port. E.Af. [24-83 H5].
Membership corporations 6-465b.
Membl, Egy.: *see* Memphis.
Memboro, Mal. Arch. [24-72 E5].
Membracidae 15-519c; 11-418a.
Membrana basilaris: *see* Basilar membrane
— tectoria 7-824d fol.
Membrane 8-662c; absorption 17-884c; diffusion 7-371c; sound 21-12c.
MEMBRANELLE (anat.) 15-232a.
Membranous cochlea 7-824c.
— labyrinth 7-824b.
— urethra 19-176c.
— vertebral column 20-734c.
Membrey, Fr. 11-257c.
Memby, Syr. [24-58 G4].
MEMEL (Klaipeda), Lith. [24-47 A3]; 15-232a; air lines map 1-463; Kurisches Haff 13-522c; seizure (1923) 14-216a; Versailles treaty 23-93d.
MEMEL, riv.: see Nemunas
Memeler Tief, canal, Ger. 13-522c.
Memento Mori 10-220a.
Memere, Fr.W.Af. [24-80 D3].
MEMLING, HANS 15-232c; G. David 7-79d; picture by Pl. III. fig. 1 17-PAINTING.
Memmi: *see* Martini, Simone.
MEMMINGEN, Ger. [24-36 E5]; 15-233b.
Memmius, G. 20-10a.
MEMNON (Gr. myth.) 15-233c
— **OF RHODES** (Gr. sol.) 15-233d, 11-92a.
Memnon (colossi) 8-73a; 22-46a.
Mémoire (Miraheau) 15-586b.
Memoiren einer Sozialistin (Braun) 4-46d.
Mémoires (Casanova) 4-958c.
Mémoires (Comines) 6-105b.
Mémoires (de Bourrienne) 3-871c.
Mémoires de M. d'Artagnan (Sandras) 7-725c
Mémoires d'outre tombe (Chateaubriand) 5-315c.
Mémoires pour servir à l'histoire de Brandebourg (Frederick II.) 9-717a.
Mémoires secrets (Bachaumont, Mairobert, etc.) 2-875d.
MEMOIRS: *see* Biography.
Memoirs (Cumberland) 6-861a.
Memoirs (Gibbon) 2-783b.
Memoirs (Napoleon I.) 22-443c.
Memoirs (Retz) 19-233c.
Memoirs (Wordsworth) 8-696a.
Memoirs and Letters of Sara Coleridge 6-11d.
Memoirs of a Madman, The (Tolstoy) 22-273d.
Memoirs of Arthur Hamilton (Carr) 2-415c.
Memons 12-157d.
Memorabilia (Xenophon) 23-837b; Socrates 20-916a.
Memoranda rolls 19-14a.
MEMORANDUM OF ASSOCIATION: *see* Company.
Memoriae damnatio 5-16d.
Memorial (law): *see* Brief.
Memorial, Lincoln Pl. I. fig. 2 23-WASHINGTON, D C
MEMORIAL DAY: *see* Decoration Day.
— Hall (Lond.) 6-250b.
— ring 19-313a.
Memorials of his Time (Cockburn) 8-942b.
Memorials of Jane Welsh Carlyle 9-876c.
Memoria technica· *see* Mnemonics.
"Memories" Pl. III. fig. 4 23-WOODCUTS AND WOOD ENGRAVING.
Memories of Youth (Böttiger) 21-657d.
MEMORY 15-233d; 6-165c, animal 1-961d, 18-694c, Aristotle 2-353c; 13-453c; disorders 12-886a; dreams 7-639c; evolution 8-929b Herbart 11-477b, heredity 13-608a; hypnotism 12-23c; images 8-112b; insects 19-64c; intelligence 1-46a; loss of 1-828b, range 1-51a
Mempakol, E.Ind. Archip. [24-72 E2].
MEMPHIS, Egy. 15-235a; map 8-41; Assyr 2-857a; founder 8-70a fol ; Osiris 8-58d, papyri 17-244a.
—, Ind. [24-127 C4].
—, Mo. [24-141 E1].
—, Neb [24-139 H3].
—, N.Y. [24-103 D2].
—, O. [24-125 B4].
—, Rom. Emp. map 19-501 (J6)
MEMPHIS, Tenn [24-117 A2]; 15-235b; il. 21-936; Civil War map 1-758, 21-936d; 23-120c; population 22-736c, sunshine 21-570b.
—, Tex. [24-122 D2].
— and Ohio R. R. 1-758a.
— - Asheville - Wilmington Highway (U.S.) map 11-552.
Memphis Blues, The (Handy) 12-983b.
Memphite (dialect)· *see* Bohairic.
Memphites (of Egy.): *see* Ptolemy Memphites.
Memphremagog, lake, Que., Can. [24-89 B3].
—, lake, Vt. [24-97 B2]; 23-83c
Mempi, Egy. *see* Memphis
Memra (Heb. rel) 14-335c; 20-482d.
Memramcook, N.B., Can. [24-88 E2].
Men (god) 17-853a.
Mên (myth.) 2-662a, 20-299d.
— (Mayan) 4-581b.
Men (dominoes). *see* Pieces.
Mena (Egy. k)· *see* Menes
MENA, JUAN DE 15-236a; 21-155c.
—, **PEDRO DE** (sculp.) 15-236a.
Mena, Ark. [24-120 A3].
Menabrea (It. states.) 12-800c.
Menachite. *see* Titanium.
Menacuddle Well 19-823c
MENADO, Celebes [24-72 F3]; 15-236b, 7-871a fol.
Menae (town): *see* Mineo, Sic
Menaechmi (Plautus) 18-67d.
Menaechmus (math) 6-257b; 6-224c; ellipse 8-369d; 17-250a.
MÉNAGE, GILLES 15-236b; 15-668d, 19-989b.
Ménagerie du Parc (Versailles, Fr) 23-962b.
Menageries (of animals) 23-962b.
Menagier de Paris 9-783b.
Menagiana (Menage) 1-857a
Menahem Herod's 8-719c.
MENAHEM (Israel) 15-236c.
— (of Samaria) 13-47b.
— ben Sarug (Heb. au.) 11-359b.
— ben Simeon 11-361a.
Menahga, Minn. [24-134 C5].
MENAI, strait, Wales [24-10 B3]; 51-236c; bridges 1-930c.
— (lighthouse, Wales) 14-97b.
— Bridge, Anglesey, Wales (pop.) 1-930d; fig. 15 4-131; 4-135b; 4-131d.
Menaka, Fr. W.Af. [24-80 E2].
MENAM, riv., Siam [24-133 L6]; 15-236d, 20-591c; 3-31a.
Menam Chao Bhraya, riv., Siam [24-71 B3].
— Chao Phaya, riv., Siam 20-591c.
— Kong, riv., Asia: *see* Mekong.
— kwa-noi, riv., Siam [24-71 A3].
— Srakheo, riv., Siam [24-71 B3].
Me-nan, riv , Siam [24-71 B2]
MENANDER (au.) 15-237a, 7-584d fol.; 10-836a, 5-772c; Terence 21-947c.
MENANDER (dynast) 15-238a.
— Protector 22-624b.
Menangkabau, dist., Sum 3-909c.
MENANGKABAUS (people) 15-238b; 21-550b, clans 14-716b.
MENANT, JOACHIM 15-238c.
Me-nan-yom, riv., Siam [24-71 A2].
Menaphone (Greene) 16-123a
Menapii (people) 12-598b.
MENARD, LOUIS N. 15-238c; collodion 6-22a.
—, René 23-681d.
—, Co., Ill. [24-128 C3].
—, Co , Tex. [24-123 E4].
—, Mont. [24-144 C3].
—, Tex. [24-123 E4].
Menas (bp.) 1-839b.
MENASHA, Wis. [24-133 E5], 15-238d.
MENASSEH BEN ISRAEL 15-238d, 23-054c.
Menat, Fr. [24-27 F1].
Menaurcourt, Fr. [24-25 L3].
Menavgat Chai, riv., Asia M 2-536c.
Menaya, riv., Bor. map 3-905.
Menčetić, S (poet) 20-356d.
Menchaca, Angelo 16-23b
Men-ché, Mex 17-116a
MENCIUS (philos.) 15-239b, 5-572b; 5-532b; 6-161b; Confucianism 6-236a.
Mencke, J B. 10-310b.
MENCKEN, H. L. 15-240d; 1-795a
Mendacii, Campus: *see* Lügenfeld
Mendaña, Alvaro 20-954a; 17-9b; Marquezas 14-939b.
MENDANA ISLANDS: *see* Marquezas.
Mendawe, Mal. Archip [24-72 D4].
MENDE, Fr [24-27 G3]; 15-240d; Pl II 9-FRANCE.
— (people): *see* Mendi.
Mendel, Johann Gregor 15-241c; 3-619a; *see also* Mendelism
—, J. A. W. (theol) *see* Neander, J. A. W.
Mendele (au): *see* Abramowitsch, S J.
MENDELEYEV, DMITRI IVANOVICH 15-241a; 5-359d, atom 2-642d, periodic law 17-517d, 22-945a, spirits 21-241b, theory 8-986a.
MENDELISM 15-241c; 8-921c, 10-112b, 1-964c, chromosomes 6-944b; colour-blindness 6-61b; frequency 3-619b; heredity gene 10-100d; inbreeding 12-128d, morphology 6-166b; variation 23-082a.
MENDELSOHN, ERICH (arch) 15-242b; Pl I. fig 3 2-ARCHITECTURE, 20-873a.
Mendelssohn, Abraham 15-243a.
—, Joseph 15-243a.
—, **MOSES** 15-242c; 23-891c, 11-302b, 10-224b; Nicolai 16-427d; reform 13-58d, Zionism 23-954d
—, Nathan 15-243a.
MENDELSSOHN-BARTHOLDY, J. L. F. (comp) 15-243a; 16-12c fol.; Bach 2-870a; cantatas 4-764c, chamber music 5-209d; concertos 6-199c; extemporisation 9-999b; Moscheles 15-837a; oratorio 16-844d; programme mus. 18-564d; scherzo 20-67b; songs 20-989b.
Menden, Ger. [24-38 C2].
Mendenhall, Miss. [24-119 C4].
—, Cape, Alsk. [24-156 F7].
—, glacier, Alsk Pl. IV. 1-AMERICA.
Menderes Chai, riv., Turk. [24-58 C4]; course 2-536b;

22-502a fol.; *see also* Maeander.
Menderes Su, riv., Asia M. 2-536b.
MENDES, CATULLE 15-244d, 17-333a.
—, Mme. Catulle: *see* Gautier, Judith.
—, Egy. 2-58d; battle (c. 378 B.C.) 2-70c.
—, Ga. [24-114 E5].
Mendes, Diego 6-83a.
—, Miguel A. (pres.) 6-34b; 38a.
Mendham, N.J. [24-105 B2].
Mendheim, J. 3-432b.
Mendi (tribe) 20-624c.
—, S. L., Af. [24-80 B4].
Mendiburu, Manuel de 17-629b.
MENDICANCY 15-245a.
MENDICANT MOVEMENT and Orders 15-245a, 1-19d, Servites 20-376c.
Mendig, Ger. [24-38 C3].
"Mending the Net" Pl. IV fig. 1 23-WATER COLOUR PAINTING.
MENDIP HILLS, Som., Eng. [24-177 E5]; 15-246a; 17-988c; 20-972a; geol. 3-461a.
Mendipite 13-820a.
Mendius, O. 1-815d.
Mendocino, co., Calif. [24-154 B3].
—, Calif. [24-154 B3].
—, cape, Calif. [24-154 A2].
Mendon, Ill. [24-128 A3].
—, Mass. [24-90 C1], 15-480b.
—, Mich. [24-131 F7]
—, Mo. [24-140 D2].
—, O. [24-124 A3].
—, Utah [24-152 B1].
Mendota, Calif [24-155 C4]
—, Ill [24-128 C2]
—, Minn [24-135 E7]
—, Mo. [24-140 E1]
—, Tex [24-122 D2]
—, Wash [24-150 C4].
—, Wis. [24-133 D6]
—, lake, Wis. [24-133 D6], 14-613a.
Mendoubleau, Fr. [24-24 F4].
Mendoza (fam.) 10-926c.
—, Alonzo de 13-714d.
—, **ANTONIO DE** 15-246a, 15-388b
—, **ANTONIO HURTADO DE**: *see* Hurtado de Mendoza, Antonio.
—, Bernadino de 3-518b; 21-158b.
—, Daniel (boxer) 18-758b
—, **DIEGO HURTADO DE** 15-246b; 21-157a, 17-905d
—, Don Andrés Hurtado de, marquis of Cañete: *see* Cañete, Don A. Hurtado de Mendoza.
—, Garcia Hurtado de 19-978a.
—, Pedrode (expl) 2-327a, 4-341a.
—, **PEDRO GONZALEZ DE** 15-246c, 6-79d
MENDOZA, prov., Arg. [24-165 C3]; 15-246d; 2-325a.
MENDOZA, Arg. [24-165 C3]; 15-247a.
— (Lujan), riv., Arg. 15-247a; Pl. I. fig. 2 2-ARGENTINA.
Mendrisio, Switz. [24-31 F5]; 22-190d.
Mendro, mt., Port. [24-32 C3]; 18-278c.
Mendukel, Manchuria [24-69 L2].
Mendut, Jav. 13-810b.
MENE: *see* Selene
Ménec system (archae.) 4-889a fol.; Carnac Pl. I. fig. 1 4-CARNAC.
MENEDEMUS 15-247b.
Menefee Junction, La. [24-121 B2].
Menelaus (of Alexandria) 22-60d; 22-476b; 7-180a; Salamis 18-732b; theorem 18-734d fol.
MENELAUS (of Sparta) 15-247c; Euripides 8-824d; 8-826b fol.; Helen 11-892d; *Iliad* 11-700b; *Odyssey* 11-701c; Troy 22-504a.
— (high priest) 13-52b.
MENELEK II. (Aby.) 15-247c, 1-76b; 20-505b; 13-237c, 1-78b; Harar 11-168c, It. 12-811c; 1-826c; 1-783d; Rimbaud 19-309b.
— (s. of Solomon) 2-820a.
Menelik Falls, Aby. [24-79 D6].
Menemsha, Mass. [24-99 D2].
MENENDEZ DE AVILES, Pedro 15-248a; 3-400b; 19-838c.
MENENDEZ PIDAL, RAMON (philol.) 15-248c; 21-161c.
—**Y PELAYO, MARCELINO** 15-248c.
Menerva (myth.): *see* Minerva.
Menerville, Alg. [24-78 E1].
MENES (Egy.) 15-248c; 1-300d; 3-654c; 3-44d; 3-52c, hist. 3-69d fol.
Menese, Dom Jorge de 16-300b.
Menesk, U.S.S.R.: *see* Minsk.
Menessaire, Fr. [24-25 K4].
Menesthei Portus, Sp.: *see* Puerto de Santa Maria.
Menestheus (myth.) 22-129b.
Menestrels: *see* Minstrels.
Menetes berdmorei (zool.) 19-372d.
MENEVENSIS, ASSERIUS (bp.): *see* Asser.
Ménéville, Guérin 20-668d.
Menevia, Wales: *see* St. David's.
Menexenus (Plato) 18-51c.
Meneses, Duarte de 15-684c.
—, Jorge de 14-710c.
—Hom, mt, Fr. [24-25 A3].
Menfi, Egy: *see* Memphis.
—, Sic. [24-35 D6].
Ménfó (battle, 1044) 11-904b.
Menfro, Mo. [24-141 H4].
Meng, India [24-66 D2].
M Eng (abbrev.) 1-25a.
Meng Chai Nat, Siam [24-71 B2].
Meng-cheng, China [24-70 C3]
Mengelberg, J. W. (mus.) 16-16c.
—, **WILLEM** 15-248d
Mengelwood, Tenn. [24-117 B1]
MENGENLEHRE: *see* Aggregates, Theory of
Menger, Carl 13-31a
Mengeshe, Gr *see* Malvasia.
Meng Fang, Siam [24-71 A2].
Menggala, Mal. Archip. [24-72 C4].
Mêng Hao-jan (poet) 5-571a.
— H sat, Bur. [24-71 A1].
— Intal, Siam [24-71 A2]
— Kampengpe, Siam [24-71 A2].
— Kêng, state, Bur.. *see* Keng Tûng
Mengkofen, Ger. [24-39 H5].
Meng Kuwi, Siam [24-71 A3].
— lampun, Siam [24-71 A2]
Mengli Girai (khan) 22-600b; 19-714c.
Meng Nakawn-sawan, Siam [24-71 B2].
— Nan, Siam [24-71 B2].
Mengo, Ugan.: *see* Kampala.
Mengoli, Pietro 1-64a.
Mengoni, Giuseppe 15-633b.
Meng Pichai, Siam [24-71 B2]
— Pitsanuluk, Siam [24-71 B2].
— Pran, Siam [24-71 A3]
Meng-Pre, Siam [24-71 B2].
MENGS, ANTONY R. (paint.) 15-248d.
—, Ismael 15-248d.
—, Raphael 17-50b.
—, Theresia: *see* Maron, Theresia.
Meng Sokotai, Siam [24-71 A2]
MENGTSZ, China [24-68 G7], 15-249a; 5-510d.
Meng Utaradit, Siam [24-71 B2].
Mengwi, dist., Du.E.I. 2-977d.
Mêng-yin, China [24-70 C2].
Menhaden, N.J. [24-105 B3].
MENHADEN 15-249b; oil 16-747b.
Menhir 2-245d; Carnac 4-890c; Khasis 13-362a; *see* Dolmen.
Menidi, Gr. [24-55 C3].
MENIERE'S DISEASE 15-249b, 3-673a
Menifee, co., Ky. [24-116 G3].
—, Ark. [24-120 C2].
Ménigoute, Fr. [24-24 E5].
Ménilmontant, arrond., Paris 17-291a.
MENIN, Belg. [24-29 B4]; 15-249b; Fr. Rev. 9-809d; 8-811a.
"Menifias, Las" (Velasques) 23-33c; 17-44d.
Menindee, co., N.S.W., Austr. [24-170 E4].
—, N.S W, [24-170 F4].
—, lake, Aus. [24-170 F4].
Menin Gate (Ypres) 23-346c.
Meningeal arteries (anat.) 4-9d.
Meningeal branch (nerve) fig. 4 16-285.
Meningie, S.Aus., Austr. [24-170 D5].
MENINGITIS 15-249c; 12-342d, deafness 7-104b fol.; feeblemindedness 9-141d; pneumonia 18-100d; *see also* Cerebro-spinal fever.
—, tuberculous· *see* Tuberculous meningitis.
Meningococcus (bac.) 21-228c; Pl. III. figs. 4 and 5 2-BACTERIOLOGY; 22-73a; *see* Diplococcus intracellularis.
MENINSKY, BERNARD 15-250a.
MENIPPUS 15-250a.
Menippus (Lucian) 14-461d.
Meniscotherium 22-700b.
Meniscus (anat.) figs. 1-5 13-128.
Menispermaceae (bot.) 15-782a, map 17-89, *see also* Anamirta cocculus.
Menispermum· *see* Moonseed
— canadense· *see* Canada moonseed
Menjell, cape, Mal. Archip. [24-72 F6].
Menjou, Adolph 15-860d; Pl. IX. fig. 8 15-MOTION PICTURES.
MENKEN, ADAH ISAACS (act.) 15-250a
Menkès (Fr paint.) 17-64c
Menkeurê (Egy. k.). *see* Mycerinus
Menkheperre'senb (Egy.) 8-47d.
Menkishurish (myth.) 11-607b.
Menlo, Ga [24-114 A2].
—, Ia. [24-138 C3].
—, Kan. [24-142 B2].
—, Wash. [24-150 B4].
Menmentau, riv., La. [24-121 B4].
Menmonica subpurpurella (insect) fig. 8 13-948.
Mennecy-Villeroy, Fr. 18-351c.
Men-nefer, Egy.: *see* Memphis.
Mennetou, Fr [24-24 G4].
Mennicken, Baldem 18-350b.
Mennius (calligrapher) 4-617b
Menno, Kan. [24-142 A4].
—, Pa. [24-106 D3].
—, S D. [24-137 G3].
Mennock Pk., Scot. [24-12 A2]
MENNONITES (rel) 15-250b; anabaptists 1-858b, baptism 3-85b, in Parag 17-260b, in Pa (1682-83) 17-482c, U.S. membership 15-250d.
MENNO SIMONS (rel. leader) 15-250d
Meno, N.Y. [24-103 F1].
Meno (dialogue, Plato) 18-52c.
Menocal, Mario G. (Cu. pres.) 6-841b.
"Men of Leisure" Pl. VI. fig. 1 12-JAPANESE PAINTINGS AND PRINTS.
Menoken, N.D. [24-136 D3].
Menology (rel. hist.) 11-72c; 12-95d.
Menominee, co., Mich. [24-130 D4].
—, co., Wis. [24-132 E4].
—, Ill. [24-128 B1].
MENOMINEE, Mich. [24-130 D4], 15-251b, commerce 15-424b.
—, Wis. [24-132 F4]
—, riv., U S. [24-132 F4]; described 15-515b.
MENOMINEE (Indian tribe) 15-251b
— (iron deposit) 12-650c.
— Station, Ill [24-128 B2].
Menomini (tribe) il. 11-811.
MENOMONIE, Wis. [24-132 B5], 15-251b.
MENOPAUSE (med.) 15-251c; 11-35b; symptoms 16-260b.
Menophanes (gen.) 7-173d.
Menophres (of Egy.). *see* Rameses I.
Menopon pallidum (insect): *see* Chicken louse.
Menor (measure) 15-138d.
Menorca, isl., Medit.: *see* Minorca.
Menorrhagia (med.) 11-35d; 15-252d.
Menotti, Ciro 9-668a.
Menotyphla (zool.) 23-968b.
Menou, J. F., Baron de (Fr. gen.) 8-88d, 9-822d; 1-570c.
Menpehra (Menpehtira) (of Egy.): *see* Rameses I.
Menrva (god) 8-789b.
Mens, Fr. [24-27 J3].
Mensa (of Ashanti) 2-505c.
Mensan, Kor. [24-74 B4].
MENSA and MARBA (Af. tribes) 15-252a.
Mensbrugghe, G. L. van der 21-594d.
Menschikoff, Alexander S., prince 6-707c.
Menschliches, allzu Menschliches (Nietzsche) 18-433a.
Menschutkin, N. (chem.) 8-735d.
Mensdorff, Albert, count 2-769d.
MENSDORFF - POUILLY - Dietrichstein, Albert, count von 15-252a
Menselinsk, U S S R. [24-48 H3]
Mensheriki (Russ pol. party) 20-893c; 21-101a; Bolshevism 3-825a
MENSHIKOV, ALEXANDER Danilovich, prince (Russ states.) 15-252a
MENSHIKOV, ALEXANDER Sergeievich, prince (Russ sol.) 15-252c, Constantinople 7-864b; at Inkerman 12-362c.
Mensor castrorum (Rom. surveyor). *see* Gromatici.
Menston, Eng. [24-13 C4].
MENSTRUATION (med.) 15-252c; 11-35b fol., 19-174d, during adolescence 1-176a, amenorrhoea 1-746a, menopause 15-251c; embryology 8-887c, neuropathology 18-258c fol., ovulation 19-174d
Menstry, Scot. [24-12 A1].
MENSURATION 15-253a, 3-584c, 15-256c.
Mensuren (duels). *see* Student duels.
Mensurius (bp.) 7-525b.
Mental activity 7-356b; 14-377c.
— age 1-45d, 21-499d.
— backwardness 2-882c.
— chemistry 15-493b
— defectiveness· *see* Mental deficiency, Feeble mindedness.
— Defectives, U.S. 15-259a; Act (N.Z.) 15-258b.
— **DEFICIENCY** 15-257c; 2-53a; 3-808b, *see also* Backward children.
— Deficiency Acts (Austr) 15-258b; Eng 12-301a, 15-257a; 18-517d; 15-258a
— Deficiency board 15-258b
— disease· *see* Insanity.
— Disorders Act 15-258b.
— evolution 8-931a; *see also* Evolution and Mind.
— faculties 11-477a.
— foramen 20-757d.
— growth 7-368c.
— **HYGIENE**: *see* Psychotherapy, Psychiatry
Mentality 1-960c; 3-609b, 21-499b
Mental prominence 20-757d.
— rest 3-369a
— strain 12-385b.
— **TESTS**: *see* Intelligence Tests
— topography 18-673c.
— trait 7-367d
Mentana (battle, 1867) 12-806c
Mentasta Pass, Alsk. [24-156 M5]
MENTAWEI, isls, Mal. Arch. 15-259b, 19-88b
— -Engano (lang), Austronesian 2-782b.
Mentaya (Sampit) R.E Ind Archip. [24-72 D4]
Mentelle, C., W. Austr. [24-168 A5].
Menteith earldom of 21-404a.
—, Gilchrist, earl of 15-259c
—, Sir John 23-304d.
—, Walter Comyn, earl of 1-573a; Scot. sol 6-195d, 15-259c
— (**MONTEITH**), dist., Scot. 15-259c.
—, lake, Scot. 15-259c, 17-624b.
Menten (astron.) 7-944b.
Mentesheː, Turk. [24-58 F3].
Menteur, Le (Cornellle) 7-595c.
Mentha: *see* Mint
— aquatica 15-581c.
— arvensis 17-498c.
Menthadienes. *see* Monocyclic terpenes.
Menthane 21-951c.
Mentha piperita (sapore)· *see* Peppermint.
— pratensis 15-581c.
— pulegium: *see* Pennyroyal.
— sylvestris 15-581c.
— viridis: *see* Spearmint.
MENTHOL: *see* Camphors.
Menthotp (kings) 3-71a; *see also* Nebhepré; Nibhôtp, Sankhkerê.
Mentmore, N.Mex. [24-148 A3].
Mento-meckellian bone 20-745a fol.
Menton, O. [24-124 D2]
MENTONE, Fr. [24-27 L4], 15-259d.
—, Ind. [24-126 B1]
Mentonnière (armour): *see* Volant-piece.
Mentor, Kan [24-142 E3].
—, Ky. [24-116 F2].
—, Minn. [24-134 B4].
—, S D [24-137 D2].
—, Tenn [24-117 H2].
—, Wis [24-133 C5].
MENTOR (legend) 15-259d, 11-701c
Mentuhotep III (k) 3-46c
Mentum (zool) 12-407c
Mentzer, O [24-124 B3]
Menuas (k) 22-890d
Menuf, Egy. 3-36d; canal 3-67b
Menunketunk, Conn.· *see* Guilford.
Menungul, E Ind Archip. [24-72 E4].
Menura· *see* Lyre-bird.
Menuret, François (Fr. cler) 13-532c
MENUS (of meals) 15-260a
Menuas (of Urartu-Chaldia) 22-890d.
Menyanthes trifoliata (plant)· *see* Bog-bean
Menyg-elyllon (yllwynog) *see* Foxglove.
Menzala, lake, Egy. 3-33d fol; 3-67a.
Menzberg, Switz. [24-30 D2]
MENZEL, ADOLPH F. E. Von 15-260b, il. 2-776, 14-210b.
Menzel, W. (hist.) 10-226d
Menzies, A. W. C. (chem.) 23-407b.
—, Michael (inv) 5-886c.
—, William C. Pl. IV. fig. 1 15-MOTION PICTURES.
—, W.Austr. [24-168 C4].
Menziker, Switz. [24-30 E2].
Meols, Eng. 5-423b.
Meopham, Simon de. *see* Simon de Meopham.
—, Eng. [24-15 D4].
Meoqui, Chihuahua, Mex. [24-158 C2].
Meos (tribe) 22-660c.
m e.p. (abbrev.) 1-25a.
Me Pai, riv., Bur. 13-281c
Mephibosheth 7-77d.
MEPHISTOPHELES 15-260b, 9-122b; opera 3-803a, 16-16d.
Mephitinae (Mephitis mephitica)· *see* Skunks.
Me-ping (R.), Siam [24-71 A2]
MEPPEL, Holl. [24-28 E2]; 15-260d; 11-647c.
MEQUINEZ (Meknes), Mor. [24-78 C2]; 15-260d; 15-813c; 15-261a.
Meppeler Diep, Holl. [24-28 E2].
Meppen, Ger [24-38 C1].
—, Ill. [24-129 B5].
Mequon, Wis [24-133 F6].
Mer, Fr. [24-24 G4].
Mera, mt, Ec. 7-934d.
Merab (bibl) David 7-76b.
Meragha, Azerbaijan: *see* Maragha.
Meramec, riv., Mo. [24-141 F3]
MERANO, It. [24-34 C1], 15-261b
Merapi, mt, Jav. 21-589a, 21-588d
Merash, Kh, Pal [24-60 B4].
Merasheen I, Nfd. [24-93 C3]
Meratia praecox (bot.): *see* Japanese allspice.
Merauke, N.G. 16-298a; 17-241d.
Merawi, New (Merowe), A E. Sud Af. [24-79 C4], 7-528a. *see also* Napata.
Meraya, Fr. W.Af. [24-80 D2].
Merbaal (of Tyre) 13-49b
Merbabu, mts., Jav. 21-588d.
MERBECK, JOHN (writ.) 15-261b.
—, Roger (physic.) 15-261c.
Merbein, Vict., Austr. [24-170 E5].
Mercadet le faiseur (Balzac) 3-12b.
Mercado, J. Rizal y: *see* Rizal y Mercado, J.
— á término: *see* Futures.
—, hill, Mex. 7-752c.

Mercalli, G. 7-849a.
— scale 7-847a.
MERCANTILE AGENCIES 15-261c, 15-261d.
— Law Amendment Act 10-933d.
— **MARINE**: *see* Shipbuilding, Shipping, History of.
— Act 20-544c.
— open stock insurance 8-447c.
— school 11-881d.
— **SYSTEM** 15-261d, 6-111a.
— theory 2-954a.
— Trust Company: *see* Bankers Trust Company.
— warrant 23-367c.
Mercantilism 7-926c.
MERCAPTANS (chem.) 15-262c, 20-820a
Mercaptols (chem) 13-355c.
MERCARA, India [24-64 D6, 24-67 C4]; 15-262d.
Mercat cross (Scot) 6-870b.
Mercatel, Fr. map 2-429.
Mercato, It. [24-34 D3].
MERCATOR, GERARDUS (geog.) 15-262d, 10-146b; 14-843b; 16-938a.
—, Isidore 7-128a
—, Nicolas 14-305b
—, Rumold 15-263a.
Mercatorial bearing 5-302b.
Mercator's chart (navig.) 16-173b.
— projection 14-835c; 14-850a; 15-263a
— world chart (1569) fig. 11 14-844.
Merced, co., Calif. [24-155 C4].
—, Calif. [24-154 C4]
—, riv., Calif. [24-154 C4].
Mercedes, Arg. [24-165 E2]; 4-339a; 6-469b.
—, Urug. 22-905c.
—-Euklid calculating machine 4-551c; Pl II fig 3 4-CALCULATING MACHINES.
Merced Market, Mexico City Pl. fig. 1 15-MEXICO.
Mercedonius (chron.) 4-579c.
Merced series 18-81a.
MERCENARY 15-263b; 2-396d, 2-400c, 6-224a; 12-794d; 21-679a; 23-322c.
Mercer, John (mer.) 15-263c fol.
—, maj. 10-751c fol.
—, co., Ill. [24-128 B2].
—, co., Ky. [24-116 F3].
—, co., N.D. [24-136 C2].
—, co., N.J. [24-105 B2].
—, co., W.Va. [24-111 B4].
—, co. and tn., O. [24-124 A3].
—, co. and ct., Pa. [24-106 A2].
—, co. and tn., Mo. [24-140 D1].
—, Me [24-96 C4]
—, N D. [24-136 D2].
—, N.Z. [24-172 E2].
—, Oreg. [24-151 A3].
—, Tenn. [24-117 B2].
—, Wis [24-132 C3].
— Institute. *see* Mercer University
MERCERIZING 15-263b.
Mercersburg, Pa. [24-106 D4].
Mercers Co. 14-236d; 14-357b.
Mercer University (Ga) 14-597c
Mercerville, N.J. [24-105 B2].
Merces, Braz. [24-164 B5].
Merchandise account 1-102b.
MERCHANDISE MARKS (trade marks) 15-264c.
— Marks Acts 5-700c, 15-138a; 15-264c.
Merchandising 1-196b; 1-202d; 1-205b; 19-877b.
— frauds 9-708a
Merchant, Law: *see* Law Merchant.
MERCHANT (trader) 15-265a.
— **ADVENTURERS** 15-265a; 2-145a, 3-50b; 4-507a, 5-307a; 6-110d; 22-362c.
— **BANKERS** 15-265a.
— Bay, Can. [24-87 R3].
— cruiser 9-367c
— Marine Act (1916, U.S.) 22-852d; *see also* Jones Act.
— of England 6-141d.
Merchant of Venice, The (Shakespeare) 20-441b.
Merchants 22-380c.
— companies 10-066d.
Merchant seamen 13-812a.
Merchants from Cathay (Benêt) 1-793a.
Merchants' gilds 7-183a.
Merchants' Harbour, Den.: *see* Copenhagen.
Merchant ship 4-671d; 6-360d; 23-399a; 10-715b.
MERCHANT-SHIPPER: *see* Exports. *Exports in Practice*
— Shipping Act (Eng.): (1854) 20-544c, (1867) 13-907c, (1876) 3-538b; 16-77a; (1894, 1906) 1-174a, 1-282c; 20-554b; 20-845b; admiralty jurisdiction 1-173c; birth registration 3-046d, consuls 6-325b, crimps 6-721c; fishermen 13-811c, 9-304b, forfeiture 9-508b, life salvage 19-906b; liens 14-41a; marriage provisions 14-954b; merchant seamen 13-810b, merchant ships 13-811b, navy 13-810a; safety 13-542b; wages 13-550a, white ensign 9-346b, wreck 23-802c fol., (1897) 13-811a, (1920) 13-811c; (1925) 13-810b.
— Shipping Convention Act 23-803a.
— Shipping (International Conventions) Act 13-543a.
— ships 13-813c.
Merchants' marks 15-729b.
Merchants of London trading to the East Indies 6-110c.
— of the Levant 6-110a.
— of the Staple 6-110d
Merchant's pound 15-137a
Merchant's Treasure (Kibdjaki) 6-175d
Merchant Taylors' Guild 3-152d, 14-236d, 14-357b.
— Venturers, Society of 4-156c.
Merchantsville, N.J. [24-105 A3]
Merchem (11th century castle) 5-2c
Merchet (penalty) 23-161d.
Merchistown, Scot.: *see* Lauriestou
Merchtem, Belg. [24-29 C4].
MERCIA 15-265b; 21-280c fol.; 8-482b fol ; 8-555a.
—, Eastern 7-25d.
MERCIE, M. J. ANTONIN 15-266c.
Merci r (pol.) 7-661b.
—, **DESIRE** (card.) 15-266c; 8-475c; 19-236b.
—, **HONORE** (states.) 15-267a.
—, Jean de 5-276c.
— -Larivière, P. P. (econ.) 17-886b.
—, **SEBASTIEN** (dram.) 15-267b.
Mercier, Kan. [24-142 G2].
—, dam, Que: *see* Baskatong.
MERCK, JOHANN H. 15-267c.
Merck (chem.) 21-271a.
MERCOEUR, PHILIPPE EMmanuel de Lorraine, duc de 15-267c.
—, Fr [24-26 E2].
Mercuès, Fr. [24-26 E3].
Mercurammonium compounds (chem) 15-270d
Mercure, mt., Fr. [24-24 E5].
Mercurea Ciucului, Rum. [24-53 D2].
Mercure britannique (news.) 14-728b
Mercure de France (news.) 16-349d; 10-550a.
Mercure français (news.) 19-146b.
Mercure galant (news.): see *Mercure de France*
Mercurial barometer 3-128a; fig. 1 5-CLIMATE AND CLIMATOLOGY.
Mercurial poisoning (med.) 7-20c.
Mercurials (rel.): *see* Rasesh-varas
Mercurial thermometry 22-113d.
Mercurian, Everard (Jesuit) 13-13c.
Mercuric bichloride: *see* Corrosive sublimate.
— bromide 15-270b.
— chloride (chem.) 6-470d; 2-157a; *see also* Corrosive sublimate
— cyanide 15-659a.
— iodate 15-270c.
— iodide 15-270b.
— nitrate 15-270c.
— oxide 15-270a.
— phosphate 15-270d.
— sulphate 15-270d.
— sulphide 2-157a; 5-713a; 15-270c.
Mercurio Peruano El (news.) 17-889a.
Mercurius (pope): *see* John II.
— (myth.): *see* Mercury.
Mercurius Aulicus (news.) 16-835a; 11-536c.
Mercurius Britannicus (news.) 16-335a.
Mercurius Civicus (news.) 16-335a.
Mercurius dulcis: *see* Calomel.
— Dumias, mts., Fr.: *see* Puy de Dôme.
Mercurius Gallobelgicus (chronicle) 16-334d.
Mercurius Politicus (news.) 16-335b.
Mercurius solubilis Hahnemanni (chem.) 15-270c.
MERCUROCHROME 15-267d; 15-272a.
Mercurome (chem.): *see* Mercurochrome.
Mercurous bromide 15-270b.
— chloride *see* Calomel.
— iodide 15-270b
— nitrate 15-270c.
— oxide 15-270a.
— phosphate 15-270d.
— sulphate 15-270d.
Mercurozinc cyanide 15-272a.
MERCURY (myth) 15-267d; 13-850d fl 1-711
"Mercury" (statue, G. da Bologna) 3-823a.
"Mercury and Argus" (Willmore) Pl. II. fig. 5 14-LINE ENGRAVING.
"Mercury Instructing Cupid Before Venus" (Correggio) Pl. VIII. fig. 3 17-PAINTING
MERCURY (astron) 15-268a; 7-835b, colours 2-576c; Delisle 7-168b; physical constants 17-000a.
MERCURY (chem.) 15-269c; 15-324c; 2-650d, amalgamation 1-724d, fig 8 22-110; fig. 5 1-726; barometers 3-126b; barometric light 3-129c, cadmium dialkyls 16-897d; compounds 15-270a, 18-332b; elements 8-347d fol ; pharmacology 15-271a, poisoning 18-121a, 2-62d; qualitative test 5-404d.
"Mercury" (Brit ship) 6-770b.
Mercury (news.) 16-327a.
Mercury (palmistry) 17-160c.
—, **FULMINATE OF** 15-272b; 8-991d.
Mercury arc lamp 9-427a.
— arc rectifier 8-285b.
— cell 5-609a; fig 1 5-607.
— diethyl 16-897d.
— diffusion pump fig. 9 22-932.
— dimethyl 16-897d.
— diphenyl 16-897d.
— I., S.Af. [24-81 A3].
— manometer 22-116d.
— -motor Meter 15-357a.
— phosphide 15-270d.
— plug 22-124d.
— pump 22-925d fol.
— pump, rotary, *see* Rotary mercury pump.
— rotation 14-04a
— subchloride *see* Calomel.
— vapour 9-424a.
MERCURY-VAPOUR BOILer 15-272c.
Mercury vapour lamp 14-109a fol.; 14-84a.
— vapour pump 22-930d fol
— vapour tube 15-868b.
Mercury-water system 18-386c.
MERCY-ARGENTEAU, FLORimond C., comte 15-274d; 14-882d.
Mercy de Villets, Claudius F., count 15-274c; 16-488a; 3-18d.
MERCY, FRANZ, F. von 15-274b; 9-751b; 6-215a.
—, cape, Can. map 2-295 (E4).
MERCY (rel.) 15-274d.
—, Bands of 1-922b
—, House of: *see* Bethesda.
— seat 2-365b.
MER DE GLACE, glacier, Alps 15-275a; Pl. I. fig. 1 10-GLACIER.
— de Glace Agassiz, glacier, Arct. map 2-295 (D1)
Merdibba, Aby., Af. [24-79 D5].
Merdita, region, Alban. 1-510b.
Merdjan Dagh (mts.), Turk. [24-59 H3].
Merdrignac, Fr. [24-24 C3].
Mere, Eng. [24-17 D3].
—, lake, Eng. 5-423a.
MERE 15-275a.
— Brow, Eng. [24-13 B4].
— Corner, Eng. [24-13 B4].
Mered Haile (prince) 1-78d.
MEREDITH, GEORGE 15-275a; 8-596b; 8-598a; 21-668d.
—, J. E. 16-781d; 16-782b.
—, Melchisedek 15-275a.
—, Owen (pseud.): *see* Lytton, Edward Robert Bulwer-Lytton, 1st earl of.
—, Col. [24-147 D2].
—, Ky. [24-116 D3].
—, N.H. [24-97 C3].
—, N Y. [24-103 F3]
—, S C. [24-113 D2].
—, Vict., Austr. [24-171 G6].
—, Center, N H [24-97 C3].
—, coll. (N.C) 18-902a.
Meredosia, Ill [24-128 B4].
Mereer, co , N.J. 22-457a.
Mereke, A.-E Sud., Af. [24-79 A6; 24-82 D1].
Merenberg (castle, Ger.) 23-487d
Merenrê (Egy. k.) 8-70d.
MERES, FRANCIS 15-277a; 20-437c.
Meresman 15-275a.
Merevale (abbey, Warwick., Eng.) 23-379a.
Méréville, Fr [24-24 H3].
Mereworth, Eng [24-15 D4].
MEREZHKOVSKY, DMITRI 15-277b, 19-756b; portrait Pl. fig. 12 19-RUSSIAN LANGUAGE AND LITERATURE
Merganetta: *see* Torrent duck.
MERGANSER (zool.) 15-277c.
Mergenthaler, Otmar 18-501d
MERGENTHEIM, Ger. [24-38 E4]; 15-277c.
MERGER 15-277d; 9-955b, 22-510b *see also* Combines.
— (pseudo.): *see* Drouet, Jean B.
Merghus Buyuruk 15-718d.
Merginae (zool) 15-277c
Mergis (Pers. k.): *see* Smerdis.
MERGUI, dist., Bur. 15-277d; 20-595a, 20-594d.
Mergui, (town) Burma [24-71 A3].
MERGUI ARCHIPELAGO, Asia [24-181 H7, 24-71 A3, 24-64 K7]; 15-278b.
Mergus albellus (zool.): *see* Smew.
— cucul'atus: *see* Hooded merganser.
— merganser: *see* Goosander.
— serrator. *see* Red-breasted merganser.
Merhotta, el, Tun. [24-78 F2].
Meriah (rel.) 13-365d; 19-801d.
MERIAN, MATTHEW 15-278b; 1-33d.
Merian, P. 7-849b
Meriasek, The Life of St. (play): see *Ordinale de Vita Sancti Mercadoci.*
Meribaal (s. of Jonathan): *see* Mephibosheth
Meribah, Pal. 15-842d.
Mericarps (bot.) 9-878c.
Meriel, Angela 22-903d.
MERIDA, Yucatan, Mex. [24-159 G3], 15-278c
—, N.D. [24-136 D2].
MÉRIDA, Sp. [24-32 C3]; 15-278c; fig. G. 2-160, 21-125a
—, state, Venez. [24-162 C2]; 23-51b.
— town, Venez. [24-160 B2]; 23-49b, Pl. I. fig. 3 23-VENEZUELA.
—, Cordillera of (mts.), Venez [24-162 C2; 24-190 B2], 1-904d
Meridale, N.Y. [24-103 F3].
Meridan, Mich. [24-131 G7].
—, New Hampshire Bird Club 3-639b.
Meridean, Wis. [24-133 B5].
MERIDEN, Conn. [24-101 C1]; 15-278d.
—, Ia. [24-136 B2].
—, Ill. [24-128 C2].
—, Kan. [24-142 G2].
—, Minn. [24-135 H7].
—, N.H. [24-97 B3].
—, Wyo. [24-146 H4].
—-Britannia Company 15-278d.
Merideth, W.Va. [24-111 A3].
Meridi, dist., Sudan 2-826b.
Meridian, Ida. [24-145 B6].
—, La. [24-121 B3].
MERIDIAN, Miss. [24-119 D3]; 15-279a; riot (1871) 15-279a.
—, N.Y. [24-103 D2].
—, Okla. [24-143 F3].
—, Tex. [24-123 F4].
MERIDIAN 15-279a; 18-736b; astronomy 15-279a; 2-580c; 14-670b; inclinometer measurements 18-133d, magnetic 14-640d fol.; photometer 17-840a; 17-911b.
Meridian (central) projection 14-847c.
— **CIRCLE**: *see* Transit Circle.
— distance 5-306c.
— **HIGHWAY**, U.S. 15-279a, map 11-552.
Meridianville, Ala. [24-118 C1].
Meridional canals (zool.) 6-830d.
— termite (zool.): *see* Compass termites.
Meridith, Mont. [24-144 F2]
Mériel, Fr. 18-210c.
Merignac, Fr [24-26 C3].
Merigold, Miss. [24-119 B2]
Merija, Mor. [24-78 D2].
Merikani 23-936d.
MERIKANTO, OSKAR 15-279b.
Mérillion (chef) 6-367d.
Mérimée, John F. L. 15-279b.
— **PROSPER** 15-279b; 7-520c.
Merinaghen, Sen., Af. [24-80 A2].
Merinchal, Fr [24-26 F2]
Meringur, Vict., Austr. [24-170 E5].
Merinids of Fez 1-617d
Merino, Col. [24-147 G1].
—, Vict., Austr. [24-170 E6].
—, Wyo [24-146 F2].
MERINO (sheep) 15-280b, 20-476c, Pl. I. 20-SHEEP, Australia 2-728d; wool 23-727b; 4-963d.
MERIONETH, co., Wales [24-10 B4, C4]; 15-280c; 23-202b.
Meri-Ra (tomb, Egy.) 21-804a.
Merismopedia (bot.) 1-601c, fig. 4, J 1-599.
Merissa (beer) 20-332a
MERISTEM (bot.) 15-281c, 18-10d.
Meristematic tissues (biol) 18-26d.
Meristic variation (biol.) 8-923d.
Merit (theol.) 4-633c.
—, orders of 13-434d; (British) 13-435c, (Württemberg) 13-438b.
—, Order for 13-438a.
Mérite, Ordre pour le (Ger): *see* Merit, Order for.
Meritorious Service Medal (Eng) 16-638b
MERIVALE, CHARLES 15-281c.
Meriwether, David 19-975a
—, co., Ga [24-114 B3].
—, Ga. [24-114 C3].
— Lewis Natl. Park (Tenn) 16-157a.
Merjan, riv., Mesop. 8-817b.
Merja Rasod Dura (c.), Mor [24-78 C2].
Merj Dabik, Syr. 8-86c; 1-556a
— 'Iyun, plain, Pal. 13-853a
Merk (coin): *see* Mark.
MERKARA: *see* Mercara.
Merkelsgrün, Czech. [24-39 H3].
Merkendorf, Ger [24-39 F4]
Merket, Sin-Kiang [24-68 B4].
Merklin, Czech. [24-39 J4]
Merkur (news.): see *Rheinische Merkur.*
Merkwürdige Criminalfälle (Feuerbach) 9-208c.
MERLE (zool.) 15-281c.
Merlemont, Belg. [24-29 C4]
Merlerault, Fr [24-24 F3].
Merlige, Switz. 22-168b.
Merlijns Boeck (Du. nov.) 7-771b.
MERLIN, ANTOINE C. 15-281c.
MERLIN, PHILIPPE A., count, 15-281d.
MERLIN (legend) 15-282a, 11-510a; 1-945b.
Merlin, La [24-121 C3].
—, Oreg. [24-151 B5].
Merlin (nov., Heyse) 11-537a.
Merlin (Immerman) 13-111b, 10-227a.
Merlin, Life of (Geoffrey of Monmouth) 10-136a.
MERLIN (sool.) 15-282b; 9-45d.
—-Ambrosius (legend) 15-282a.
Merlini Cocaii macaronicon (poem, T. Folengo) 9-443d.
Merlino, Girolama 8-467c.
MERLINO COCCAJA: *see* Folengo, Teleofilo.
Merlin-Sylvestris (legend) 15-282a.

MERLON (arch.) **15**-282b; **3**-220a.
Merluccidae (zool.) **9**-319a.
Merluccius (zool.): *see* Hake.
Mermaid Reef, W.Austr. [**24**-168 B2].
MERMAIDS AND MERMEN (folk-lore) **15**-282b; **20**-718d.
Mermaids' purse (zool.) **8**-27c; **7**-498d.
Mermaid Tavern **5**-858c.
MERMEN: *see* Mermaids and Mermen.
Mermentau, La. [**24**-121 B3].
Mermnad (dynasty) **11**-19c
Mern, Den. [**24**-46 E3].
Merna, Neb. [**24**-139 E3].
—, Wyo. [**24**-146 B3].
Merneptah (Egy. k.) **8**-972b; **10**-320d, **18**-965a.
Mernmerna, S.Austr. [**24**-170 D3]
MEROBAUDES, FLAVIUS **15**-282c.
Meroblastic egg **12**-552a.
— segmentation (biol.) **19**-181b.
Merodach (myth): *see* Bel-Marduk; Marduk.
Merodach (Marduk)-baladan (Babyl.) **2**-856d
— II. (Babyl.) **5**-655d
— III. (Babyl.) **5**-655d
Merodach-nadin-akhi (Marduk-nadin-akhē) (Babyl.) **2**-856c.
Merode, Maître de (Flem. paint.): *see* Campin, Robert.
MEROE, Egy. 15-282d; **8**-770b.
Meroe, dist, A E Sud., Af. [**24**-79 C4]; **21**-505b
—, (town) Sud.: *see* Merawi, New.
— Island, A E.Sud. [**24**-79 C4, 5].
MEROITIC LANGUAGE AND Writing 15-283a, **1**-312c.
Merom, Ind [**24**-127 A3]
—, Waters of, Pal *see* Hūle, lake.
Merope (Arnold) **2**-424a.
Merope (daughter of Atlas) **15**-283b.
MEROPE (daughter of Cypselus) **15**-283b.
Merope Alfieri **7**-591c; Maffei **7**-591b, Torelli **7**-591a, Voltaire **23**-249a.
Meroplanktonic animals **7**-437a
Meros, mt, India: *see* Koh-i-Nor.
Merostomata (zool) **2**-204b.
Merovaeus (Frank. k.): *see* Merwich.
Merovech (Frank. k.): *see* Merwich.
Mérovée (myth.): *see* Merowech
Meroveus (k. of Franks) **9**-698b
Merovigli, mt, Gr.. *see* Hagios Stephanos
MEROVINGIANS 15-283c, **9**-764b; **9**-611c, capitularies **4**-811c; chancery **7**-409c, coinage **16**-625d; Dagobert I. **6**-973d, palaeog. **17**-100c.
Merowe, Sud: *see* Merawi, New.
Merowech (myth.) **16**-668b.
Meroxene (min.) **3**-621c.
Merredin, W.Austr. [**24**-168 B5]
Merrellton, Ala. [**24**-118 D2].
Merrey, Fr. [**24**-25 L3].
MERRIAM, CLINTON H. 15-283c; **3**-599d.
—, **JOHN C. 15**-283d.
—, Ill. [**24**-129 D5].
—, Minn. [**24**-135 E7].
—, O. [**24**-125 D4].
—, Wis. [**24**-132 B3].
MERRICK, LEONARD 15-284a.
—, co., Neb. [**24**-139 F3].
—, mt., Scot. [**24**-19 D6; **24**-177 D3]; **20**-142d.
Merrickville, N.Y. [**24**-103 E3].
—, Ont., Can. [**24**-90 E2].
Merricourt, N.D. [**24**-136 F3].
Merrifield, Minn. [**24**-134 D5].
—, N.D. [**24**-136 G2].
Merril, Oreg. [**24**-151 D5].
Merrilan, Wis. [**24**-133 C5].
Merrill, Ia. [**24**-138 A2].
—, Md. [**24**-108 A1].
—, Miss. [**24**-119 D5].
—, N.Y. [**24**-103 G1].
—, Pa. [**24**-106 C2].
MERRILL, Wis. [**24**-132 D4]; **15**-284a.
Merrillville, Ga. [**24**-114 C6].
—, Ind. [**24**-126 A1].
Merrimac, Ill. [**24**-129 B5].
Merrimac, Ky. [**24**-116 E3].
—, Mass. [**24**-99 D1].
MERRIMAC, riv., U.S. [**24**-99 C1]; **15**-284a.
"Merrimac" (ship) **8**-685a, **1**-766c, **1**-758d, *see* "Monitor" and "Merrimac." Battle of.
Merrimack, co, N.H. [**24**-97 C3], **6**-204a
—, N H. [**24**-97 C4]
—, Wis. [**24**-133 D6].
— Manufacturing Co. (U.S.) **14**-444a.
Merriman, Brian Mac G.: *see* Meidhre
—, **HENRY SETON 15**-284a.
—, **JOHN X. 15**-284b.
—, Neb. [**24**-139 C2].
Merrimbula N S W. [**24**-171 J6]
MERRITT, WESLEY 15-284c.
—, B C., Can. [**24**-92 E4].
—, Mich. [**24**-131 F5].
—, N.C. [**24**-112 J2].
—, Wash. [**24**-150 E3].
— Island, Fla [**24**-115 H3].
Merriville, Calif [**24**-154 C2].
Merriwa, N S W [**24**-171 K4]
Merriwold, N Y [**24**-102 F4]
Merrow, Conn [**24**-101 D1].
—, Eng [**24**-15 C4].
Merry, R. **7**-169d
—, lake, Man., Can., [**24**-91 H2]
— **DEL VAL, RAPHAEL 15**-284c.
Merrygoen, N.S.W. [**24**-171 J3].
Merry-go-round conveyor (machinery) Pl II. fig. 5 **6**-CONVEYORS IN MASS PRODUCTION.
Merrymeeting, lake, N.H. [**24**-97 C3]
Merry Mount, Mass **18**-852d.
— Mount, N C [**24**-112 G1].
Merrymount Press (Boston) **18**-500c, **3**-876d.
Merrythought (bone): *see* Furcula
Merryville, La [**24**-121 A3].
Merryweather, J C. **9**-270a
Merry Wives of Windsor (play, Shakespeare) **9**-58d, composition **20**-441c; Falstaff **8**-581d.
Mers, Fr. [**24**-26 E1; **24**-24 G5].
Mersch, Luxem. [**24**-29 E5].
Merschede, Ger. [**24**-38 D2].
Merscheid, Ger.: *see* Ohligs.
Merse, dist., Scot. **3**-466c.
Mersea I., Eng [**24**-15 D4].
—, East, Eng. [**24**-15 D4].
—, West, Eng. [**24**-15 D4].
MERSEBURG, Ger. [**24**-39 H2]; **15**-284d
Merseburg Charms (Ger. poem) **10**-219d
Mersegret (myth.) **8**-59b.
Mers-el-Kebir, Alg **16**-834b.
MERSEN, TREATY OF 15-284d **10**-257a, Gelderland **10**-91b, Louis the Ger. **14**-413d
MERSENNE, MARIN 15-284d, Descartes **7**-245a, influ on Hobbes **11**-611d, perfect numbers **16**-606d, spinets described **17**-894c.
Mersereau (blackberries) **9**-885c.
MERSEY, JOHN C. B. 1st viscount **15**-285a
MERSEY, riv., Eng. [**24**-10 D3; **24**-13 B4, **24**-177 E4]; **15**-285a, **5**-423a, entrance channels map **11**-172, harbour entrance **11**-173a, lights **14**-91a; Liverpool **14**-232a.
—, riv., N S , Can. [**24**-88 E4].
—, riv., Tas. East & West Devonport **7**-292c.
"Mersey" (ship) **23**-781a; **7**-855c.
"Mersey" (trawler) **9**-297b.
—, (tunnel, Eng.) **22**-562a.
— Docks and Harbour Board **14**-102a fol.; **14**-233d; **3**-642b.
— and Irwell Navigation Proprietors **14**-778c.
— Tunnel Act **22**-561a.
Mershe, Ralph **6**-759a.
MERSINA, Turk. [24-58 F4]; **15**-285a.
Mersivan, Turk. [**24**-58 F2].
Merson, Olivier (Fr. art.) **8**-419b.
Merssen, Treaty of (870) **16**-248b.
Merstham, Eng. [**24**-15 C4].
MERSWIN, RULMAN 15-285b.
Merta, India [**24**-65 C3].
Mertens, Eva **13**-313d
Mertens, Tex. [**24**-123 F4].
MERTENSIA (herb genus) **15**-285b.
— maritima (plant): *see* Sealungwort.
— virginica (plant): *see* Virginia cowslip.
Merten's theorem (math.) **20**-364b.
"Merthyr judgment" (case, Wales, law) **18**-216a.
— **TYDFIL**, Wales [**24**-17 C3, **24**-11 C5], **15**-285c.
Mertilla, Kan [**24**-142 B4].
Mertingen, Ger [**24**-39 F5].
Mertisen (Egy. Sculp.) **8**-46c.
Mertola, Port. [**24**-32 C4].
Merton, Walter de **22**-865b.
—, Eng. [**24**-17 B4].
—, Vict., Austr. [**24**-171 G6].
—, Wis. [**24**-133 E6].
— (priory, Surr., Eng.) **20**-245d.
—, Statute of **6**-125b.
— coll. **22**-865a, ante-chapel **2**-21a; library **14**-5a; map **16**-988.
— Hall: *see* Newnham Coll. (Eng.).
Mertvuiya Dushi (nov., Gogol): see *Dead Souls.*
Mertz, Alfred **10**-145a.
Mertzon, Tex [**24**-122 D4].
Meru, Fr. [**24**-24 H2].
MERU, U.S S R *see* Merv.
—, Mt., Tanganyika Terr., Af. [**24**-83 G3]; **21**-781d.
— (reserve, C Af) **10**-6b.
Merullius lachryman (fungus) **9**-926c; **7**-693c fol.; *see also* Dry rot.
Meru-Masai (tribe) il. **15**-8.
Merumé, mts., Brit. Gui. **10**-957b.
Meruti Gudda, mt., India **13**-237a
Meruvardhanasvāmin (temple, India) Pl. V. fig. 2 **12**-INDIAN ARCHITECTURE.
Merv, Pers **17**-550a; **20**-308c.
MERVE (MERU, MAUR), U. S S R. [**24**-3 F3]; **15**-285c.
Mervan (Kurdish family) **13**-521b.
Mervana, Turk [**24**-59 K4].
Mervdasht, plain, Pers. **20**-563c.
Merve, oasis, U.S S.R. **15**-285c; **22**-622b.
Merveille, La (monastery, Fr.): *see* La Merveille.
Merville, Fr. [**24**-25 H1].
Merwāhā (Indian) **4**-981b.
Merwān (b. Hakam) I. (caliph) **8**-79a.
— II. (caliph) **8**-79a; **11**-709c.
— II. (Moham ruler) **1**-12a.
— I (of Pers) **17**-586b
— II. (of Pers.) reign of **17**-586c
Merwara, dist, India **1**-482b.
Merwede, riv, Holl. **19**-330d.
Merwich (Frankish king) **5**-467c, **15**-283c
Merwin, Mo [**24**-140 C3].
—, Pa [**24**-106 B3]
MERX, ADALBERT 15-286b.
Merxplas, Belg **22**-628d.
Méry, J. P. A. (Fr poet) **3**-151c.
Merychippus (zool) **8**-671d.
Merycodus (fossil) **17**-430c.
Merycopotamus (palaeon) **22**-701d.
MERYON, CHARLES 15-286b; **8**-748a
Méry sur Seine, Fr. [**24**-25 J3].
Meryula, N.S W [**24**-171 H3].
Merz, V. (chem.) **1**-815c.
Merzifun, Asia M.: *see* Marsivan.
Merzig, Sarre, Ger. [**24**-38 B4].
Merzwiese, Ger. [**24**-39 K1]
Mesa, co., Col. [**24**-147 B2]; **10**-634d.
—, Ark. [**24**-120 D3].
—, Col [**24**-147 B2].
—, Ida [**24**-145 B5]
—, Wash [**24**-150 F4].
MESA (geol.) **15**-287a.
Mesaba, Minn. [**24**-134 F4]
Mesabi, mts., Minn. **15**-559c; **15**-563b.
Mesacanthus (zool) **7**-288b.
— peachi (zool.) **7**-290.
Mesa de Ocaña, Sp. **4**-990a.
Mesagne, It. [**24**-35 F4].
Mesambria, colony, Thrace **22**-150c.
Mesaoria, plain, Cyprus **6**-931b fol.
Mesará, Bay of, Crete **6**-676c.
Mesarai, mt., Sum. **12**-875b.
Mesas, Serra de las, Port. [**24**-32 C2].
MESATICEPHALIC (MESOcephalic) (anthro.) **15**-287a.
Mesatis, Gr. **17**-382a.
Mesa Verde House Pl. fig. 3 **5**-CLIFF DWELLINGS.
Mesa Verde Natl. Pk., Colo. [**24**-188 E3], **5**-810d, **16**-155a.
Mesaville, Calif. [**24**-155 F5].
Mesavouno, Gr. **19**-982b.
Mescal, Ariz. [**24**-149 E7].
— (drink) **1**-343b.
Mescala, riv, Mex.: *see* Balsas.
Mescalero Apache (N Am. Ind. tribe) **16**-320c, **2**-91c.
— Apache Indian Reserve, N. Mex [**24**-148 D5]
—, N Mex [**24**-148 D5]
— Ridge, N Mex [**24**-148 F6]
— Valley, N.Mex. [**24**-148 F5]
Mescherski Gorodets *see* Kasimov, U S S R
Meschines, William de (Eng.) **3**-828d, **8**-32d fol.
Meschino, Switz. [**24**-31 J4].
MESDAG, HENDRIK W. 15-287a
Mesé (street, Constantinople) **6**-306a.
Mesék (fables, Fáy) **9**-125d
MESEMBRIA, Bulg. **15**-287a
Mesencephalon (anat) **4**-9d fol; **4**-15a, embryol. **23**-100c, (anat) embryo fig 2 **16**-770, Rom. Emp. map **19**-501 (H3)
Mesembrija, Bulg. [**24**-53 D4].
Mesembriomys (zool.) **19**-374b
Mesembryanthemum aequilaterale (bot): *see* Sea fig
— cordifolium (bot) **12**-56b.
— crystallinum (bot): *see* Ice-plant.
— edule (bot.): *see* Hottentot fig
— nodiflorum (bot): *see* Figmarigold.
Mesenchyme (embryol) **23**-100b, invertebrates **12**-556b; skeleton **20**-739c, skull **20**-760c fol.
— cell (embryol.) **8**-389b; **15**-989a.
Mesene (anc. king.) **17**-577b.
Mesenterial filament **2**-31c.
Mesenteric arteries (anat) **2**-452c; circulation fig. 2 **22**-998
— glands (anat) **14**-523b
— T B of: *see* Tabes mesenterica.
— nerve, inferior (anat.) **7**-382a.
— plexus (anat) **16**-240c
— veins (anat.) **23**-30a.
Mesenterics (zool) **2**-31c; coelom **5**-970a, embryol **23**-100a.
Meseritz, Ger. [**24**-39 L1].
Meseta, region, Sp **21**-110b.
Mesethmoid bone (anat) ossification **20**-761a skull fig. 34 **20**-745; fig 5 **20**-760
— cartilage (anat.) **20**-760d
Mesezem, Lib. Des., Af. [**24**-78 F2]
Mesh (net) **16**-246d.
Mesha (Moab k) **1**-679d; **15**-625d
— (Hindu chron) **4**-577c
— stele of **5**-804a; **1**-679d
Mēshādi (chron) **5**-658b
Meshanticut, R I [**24**-100 C2]
Mēsha-samkrānti (chron.) **5**-657a fol.
Meshchers (people) *see* Meshcheryaks
Meshchersk, U.S S.R.: *see* Meshchovsk
MESHCHERYAKS (people) **15**-287b
Meshchovsk, U S S.R [**24**-49 E4]; **15**-287b
Meshech (tribe), *see* Moschi
Meshed, Arab. [**24**-79 D2]
MESHED, Pers. [**24**-63 D1]; **15**-287b, **13**-367a, rainfall **17**-550a, trade **17**-562a.
— Ali (mosque, Kufa) **1**-625a.
— (carpet) **19**-624c.
Meshed-i-Sar, dist., Pers. **15**-128b.
—, Pers **17**-562a.
Meshia, oasis, N Af **22**-482a
Meshoppen, Pa [**24**-107 E2].
Mesh-pin: *see* Spool (for net-making).
Meshra'er Req., A.-E Sud., Af. [**24**-79 B6]; **2**-932d
MESHREBIYA (Arab. arch.) **15**-287d.
Mesh-trap described **22**-433b.
Mesial fillet (anat.) fig. 6 **4**-12.
Mesic, N.C. [**24**-112 J2].
Mesick, Mich. [**24**-131 F5].
Mesihī (Turk. poet) **22**-619d
Me-silim (k. of Kis) **2**-855d.
Mesilla, N.Mex. [**24**-148 C6]; **13**-732a.
— Park, N.Mex. [**24**-148 C6], **13**-733a.
Mesinge, Den. [**24**-46 C3].
Mesita, Col. [**24**-147 E4
Mesitylene (chem) **5**-375c
Meslay, Fr. [**24**-24 E4].
Mesmer, Franz A.. *see* Mesmer, Friedrich A
MESMER, FRIEDRICH ANton (Aus. physic.) **15**-287d, hypnotism **12**-23a.
Mesmerism (hypnotism) **12**-23b, **15**-287d.
MESNE (law) **15**-288a.
— boroughs (govt.) **3**-921c, *see also* Medial borough.
— lord (law) **15**-288a
— process (law) **2**-430d.
— profits (Eng law) **8**-116a.
Mesne-town **6**-131a.
Mesnevi (Jalāl-uddīn): see *Mathnawī.*
Mesocco, val., Switz. [**24**-31 G4].
MESOCEPHALIC (anthro.): *see* Mesaticephalic, *see also* **18**-865d.
Mesocranium (anat.): *see* Chondro-cranium.
Mesocternus (zool.) **12**-402b.
— nigriseta (mammal) **12**-402b.
— rovumae (mammal) **12**-402b.
Meso-cuneiform bone (anat.) **20**-739b.
Mesoderm (biol.) **20**-752d; embryol. **15**-989a; **23**-100a; embryo il. **20**-734; plants **18**-9c; segmentation **12**-412d.
Mesodermic somites (anat.) **20**-734c.
Mesoderm segment (embryol.) **23**-100a.
Mesogastropoda (zool.) **10**-59c.
Mesogloea (zool.) **5**-965d.
Mesoglosa (zool) **23**-977d.
Mesogoea, plain, Gr **2**-660d.
Mesohippus (zool.) **8**-671d.
Mesolcina, Val., Switz. [**24**-31 G4]
Mesolite (min.) **23**-946b.
MESOLITHIC: *see* Archaeology: *Iron Age.*
— period (archae) **2**-242a.
MESOLONGHI, Gr.: *see* Missolonghi
MESOMEDES (Gr. poet) **15**-288a.
Mesomyodi (zool) **17**-355a.
Mesonacidae (zool.) **4**-646a.
Mesonephros (embryol) **19**-178c, urinary **22**-898c; vertebrate **23**-103a
MESONERO ROMANOS, RAmón de 15-288a
Mesonychidae (zool) **6**-668a.
Mesonychoteuthis Hamiltoni (zool) fig. 8 **5**-151
Mesophyll (bot) **18**-8a.
Mesoplastic tumours (med.) varieties **22**-545a.
Mesoplodon bidens (mammal): *see* Sowerby's whale.
— layardi (mammal) **5**-171d.
— mirus (mammal) **5**-171d.
— pacificus (mammal) **5**-171d.
MESOPOTAMIA, country, Asia [**24**-56 C5]; **15**-288a; Arab village Pl. I. fig. 1 **2**-ARABIA; archae. **3**-252b; **12**-211d fol., **2**-233a; **12**-394d; arch. **7**-532c, **23**-525a; art **10**-97b; communications **22**-597b; forestry **9**-502c, irrigation **23**-608a; **8**-817d, Manichaeism **14**-803b; med, anc. **15**-198a; physiography **2**-514b,
—: *History:* and Egypt. **8**-83d; Assyrian influence **15**-296a; caliphate **4**-604b, Grecian empire **15**-296c, Hellenism **11**-406b, Hittites **15**-295b, Rom Emp. map **19**-501 (L4, 5); Sassanian period **15**-297c.
—, dist., U.S S R **15**-837b.
—, **OPERATIONS IN** (World War) **15**-299c; map **23**-781.
—, O. [**24**-124 E2].
Mesopotamian Plains, Asia [**24**-180 C5].
Mesoptyle **9**-129c.
Mesorchium (anat.) **19**-178c.
Mesoscutellum (zool.) fig. 3 **13**-046.
Mesoscutum fig 3 **13**-946.
Mesosiderites **15**-342b
Mesosoma (zool.) **2**-202a.
Meso-sternum (anat.) il. **20**-732, *see* Gladiolus.

Mesotartaric acid 21-391a; 8-698c; 21-824c, fig. 2 12-720.
Mesothelae (zool.) 2-205c.
Mesothelial cell 11-591d.
Mesothorax (zool.) 12-407d; 13-946c
Mesothorium 14-484a.
— I. 12-890a.
— II. 12-890a; 16-803d.
Mesovarium 19-178b.
MESOXALIC ACID 15-302a.
MESOXALYL UREA (chem.) *see* Alloxan.
Mesoxylon (bot.) 17-79c.
MESOZOA (zool.) 15-302b; 17-273c
MESOZOIC ERA 15-302c, 1-299d; 17-81a; 18-729a, figs 1-11 17-83; 5-486a, 7-390b; 10-173a, 22-726b
Mespila *see* Nineveh.
Mespilus germanica *see* Medlar.
Mesquite, Nev. [24-153 F6].
—, N Mex. [24-148 C6].
MESQUITE (bot) 15-302c; 10-851a
— grass 10-657b; 15-303a
— mistletoe 15-615c
Mesrags, Latvia [24-47 B2].
Mesrob (Arm bp) 1-684b, 2-384b; 3-517d, 17-584c, 19-433c.
Mesrop, Life of 2-384a.
MESS 15-303a.
Messac, Fr. [24-24 D4].
MESSAGE 15-303a.
— conveyor 21-888d.
Message of the Carillon (King) 4-715d
MESSAGER, ANDRÉ C. P. 15-303b; 16-21c.
MESSAGERIES MARITIMES, Compagnie des 15-303b, 15-303c.
MESSAGE-STICKS 15-303c.
Message to Garcia, A (Hubbard) 11-855b
MESSALLA CORVINUS, Marcus V. 15-303d, 22-188c
MESSALLINA, VALERIA 15-303d; 5-781a; 16-117d.
Messana, Sic.: *see* Messina.
Messanpia, dist., It. 2-154c fol.; fig. 2 2-155.
Messapian alphabet 1-682d
— ware 12-344c
MESSAPII (tribe) 15-304a.
Messara, mts, Crete [24-54 D5]
—, plain, Crete 6-676d
Messara Bay, Crete [24-54 D5].
Messaria, plain, Cyprus: *see* Mesaoria
Messcliff, Eng [24-16 D2].
Messdorf, Ger. [24-39 G1].
Messeder, Af [24-78 D3].
Messel, Fr [24-24 E3]
MESSEL, RUDOLPH 15-340b.
Messempre, Fr [24-25 L2]
MESSENE, Gr 15-304b, 15-306a; map 19-501 (G4); *see also* Messina.
— (horse) 11-770a
Messenger (mech) 15-303a
— (rel) 19-801d
— -at-arms (law) 15-303a
Messenger of Mathematics 15-706d.
MESSENIA, dept., Gr. [24-54 B4], 15-304c, 7-589b, 10-757a, 10-764d, 21-170d fol
—, gulf, Gr.: *see* Kalamata, gulf, Gr.
Messeniaca (Rhianus) 19-249d.
Messeniacus, gulf, Gr. *see* Kalamata.
Messenius, Johannes 21-655d.
MESSIAH (MESSIAS), (rel.) 15-305a, 5-631b fol.; 15-407c, 15-495d, Apocalyptic Lit 2-101d, 11-370d fol, 9-16a, Holy Spirit 11-685a, Jesus Christ 5-632b; 13-15d; 17-641c; Judaism 13-166c; St. Mark 14-011c; St. Paul 17-386c fol, Solomon 20-953d.
Messiah, The (Handel) 11-145a; 11-206d, 19-278c.
"Messiah" (Stradivari) 21-446d
Messiah, False 1-338d, 1-339a
Messiahship (Jesus) 13-18c.
Messianic hope 8-702b; 23-938c
— salvation 1-144b.
MESSIAS: *see* Messiah.
Messias, Der (Klopstock) 10-223d; 13-428a fol
Messick, Va [24-110 H3].
Messidor 9-803b.
Messidor (Bruneau) 4-284b.
Messier, Charles 2-588a, 16-185b.
Messier, chan., Patagonia 9-341d.
Messier 3. (stars) 4-741d.
Messier's comet: *see* Lexell's.
Messina, Antonello da: *see* Antonello da Messina.
MESSINA, Sic. [24-35 E5]; 15-305d; 18-768b, map 19-500 (F4), educ. 12-765b; earthquake, 1783 7-846b; 1908 7-847d fol, 7-852a; 7-778b, 9-539b, 12-805c; 20-606b, pop 12-762a; 12-761d, ss routes· Naples [24-9 J6]; Taranto [24-9 J6].
MESSINA, str. of, Sic. [24-35 E5, 6, 24-9 J6; 24-178 J8], 15-306c, 19-70c.
— Mines, S Af. [24-81 E2].
MESSINES, BATTLE OF 15-306c; 9-540b, 21-788c; 23-767c; 23-909d, *see also* Ypres, Battles of
Messingham, Eng. [24-13 D4; 24-14 C2].
MESSIRIA: *see* Bakkara.
Messiter, el, Af [24-78 D3].
Messner, Oreg. [24-151 F2].
MESSUAGE (law) 15-306d.
"Messudieh" (ship) 21-496c; 23-780c.
Mesta, c, Scio, Gr. [24-55 D3].
—, riv, Balkan Penin. 2-981d, 14-560d.
Městec Králové, Czech. [24-39 L3].
Mesti 8-59d.
Mesthia Zamán see *Mashafa Madbal*
MESTIZO 15-306d; 3-815c, 6-34b, 7-939b
Mestolino and Guatsetto fig. 8 6-500
Mestre, It. [24-34 D2].
Mestrel, Eloye 15-494a.
MESTROVIĆ, IVAN 15-306d; 20-205c; Pl. XIX. fig. 2 20-SCULPTURE Pls IV XIII 20-SCULPTURE TECHNIQUE
Mesua ferrea (bot) 12-683c.
Mes'udiye, Gallipoli map 23-782
Mesue (anc. physic) 7-222d.
Mesuji riv., Du. E.Ind. 13-634b.
Mesule, Tanganyika Terr., Af. [24-83 G4, 24-83 G5].
Mesurau Caethion 23-504d.
Mésves, Fr. [24-25 J4].
Mesvres, Fr. [24-25 K5].
Mészáros, Lőrincz 7-506b.
Meta, Ky. [24-116 H3].
—, Mo. [24-141 E3].
—, riv, Colom. [24-162 C3, 24-160 B and C2; 24-190 B2]; 16-903d.
META 15-307a.
— -aminophenol (dye) 19-215b
Metabetchouan, tn and riv, Que., Can. [24-89 C1]
Metabola 12-415a
METABOLIC DISEASES 15-307a
METABOLISM 15-308b, 8-917c, 14-520d, 15-195c; 16-652c, 17-800a fol, alternative 1-709c, basal 19-219a; 7-355c, 15-195c, 16-653c, chemistry 5-881a, climate 1-08a, gland 7-376a; nutrition 16-651b, plants 18-25a, sex 3-605a, sleep 20-702b fol, temperature 1-066d, of food 3-591a, *see also* Catabolism
Metaboric acid 3-902a.
Metacarpal bones 20-738a; water tortoise fig. 30 20-744, 20-740a.
Metacarpo-phalangeal joints 13-130c.
Metacarpus. *see* Palm.
Metacentre (shipbuilding) 20-519c, 11-988c.
Metacephalopoda (zool.) *see* Dibranchia.
Metachiromys (zool.) 7-950d.
Metacomet *see* Phillip, king.
Meta-cresol 6-670c.
Metacrolein 18-187c.
Metacromial process 1-882d
Metadiazines (chem.): *see* Pyrimidines
Metadiscoidal placenta 17-900c.
Metacinnabarite (chem.) 5-713a.
Metae (pillars) 5-721a.
Metaglyminic acid 9-913b.
Metagenes (Cretan, arch.) 5-419d; 8-643b.
Metagenesis (zool.): *see* Generations, alternation of.
Metagonimus (zool.) 22-452c.
Metahydroxyazobenzene 2-828c.
Meta Incognita, penin., Can. 2-291c
Metakritik sur Kritik der reinen Vernunft (Herder) 11-483c.
Metal, Pa. [24-106 D3].
— cutting 14-188d; fig. 2 14-579.
Metaldehyde 1-548a; 18-187c.
Metal drills fig. 10 22-288.
Metalepsis (chem) 7-727c.
Metal industry 10-724a fol; 12-278b; 22-377a fol.; 23-271d.
Metaline, Wash. [24-150 H2].
— Falls, Wash. [24-150 H2].
Metallx X-ray tube 23-844c, fig. 4 23-845; Pl. I. fig. 4 23-X-RAYS, NATURE OF.
Metal laths 18-39c.
Metallbank and Metallurgische Gesellschaft A. G.: *see* Metallgesellschaft
Metallef, el, Alg. [24-78 E2].
METALLGESELLSCHAFT A. G. (Ger co) 15-308b
Metallica, De Re (Agricola) 11-732c; 18-595b; fig. 1 22-561.
Metallic arsenic 2-438a.
— carbides 1-118b.
— chromium 5-645b
— combination 23-856c.
— crystals 20-047c, 23-857a; 23-859d
— element (chem.) 17-519b.
— enamel 18-240a.
— fouling 20-813a.
— oxide 18-985d
— paint 17-35c
— phosphorus 17-781c.
— return (elec.) 8-207a.
— salts 7-791a.
— selenides 20-300d.
— sblenium: *see* Crystalline grey.
— soap 18-955c, 20-861b; 20-857d
— spraying 9-993b.
— standard (econ.) 12-346c; 18-692d fol.
— thermo-regulator 12-145c.
Metalliferous Mines Regulation Act 12-307b
— mining. *see* Mining, metalliferous.
Metalling jig fig 2 13-67.
METALLOGRAPHY 15-308c; 12-668d, 15-441d; Pl. III. figs. 1-17 12-IRON AND STEEL.
Metalloidal crystals 23-857b.
Metalloids 16-897b.
Metallum Martis (Dudley) 7-709d
Metallurgical coke 14-445c.
— microscope 15-309a, fig. 1 15-300; fig. 2 15-309.
METALLURGY 15-310d, 1-724d; 4-838d; 9-499c, 9-943d, 14-282d, ll. 16-802, alloys 1-662c; 1-716c, fig. 1 1-665, assaying 2-554d, microscopy 15-447c, X-rays, 23-847d; welding 23-491d; refining 1-714d; 6-404b; 8-315c; Pl. figs. 5, 6 13-LEAD; *see also* Iron and Steel.
METALS 15-323b; 1-257d; 8-315c; elements 3-347d; 10-83c; 12-489d, alchemy 1-534c, annealing 1-987a, architecture 6-61d fol, compounds 1-664c; 16-897b, forging 9-500d; founding 9-556c; hardness test fig. 2 11-189; money 15-695c, photomicrographs Pl. I. figs. 1-12 1-ALLOYS; production (Gt. Br.) 10-708b; properties 1-183d; 1-664d; 6-469d; 8-228c fol.; 9-113d; fusing point 11-315c; 11-331a; 23-199a; prospecting 18-595b; structure 15-61d; 23-860d; 23-846a, test (chem) 5-404d, 5-406d; welding 1-118a; *see also* Ore deposits.
Metal, optics of 14-73d.
— pressed: *see* Pressed Metal.
— amorphous theory 15-65b.
— cramp fig. 9 15-22.
Metal products 18-477b.
Metals, fatigue of: *see* Fatigue of metals.
Metal scaffold: *see* Tubular scaffold.
— turning tools fig. 2 22-286.
— WORK 15-325a; figs. 2-4 13-738; 12-674c; 23-156c; Assyria 2-844 a fol.; 2-849c; Pl. XII. figs. 1-9 4-BRONZE, Pl. XIII. figs. 1-6 4-BRONZE; Pl. XVII. figs. 1-14 4-BRONZE; Pl. XVIII. figs. 1-10 4-BRONZE; cutlery 6-907c; Egy. 2-54c; Gr. 10-796c; India 13-36a; Ire. 12-619a; ornamental 7-532c fol.; *see also* Bronze and brass ornamental work; Lead in art.
Metal-workers 22-693a.
— working tools fig. 1 22-286
Meta-mathematics 15-84b.
Metameric (chem.) 12-721b.
Metamora, Ill [24-128 C3].
—, Ind. [24-127 C3].
—, Mich. [24-131 H7].
—, O. [24-124 B2].
Metamorphic rocks 15-527d; 17-670a fol.
METAMORPHISM 15-325a
Metamorphoses (Apuleius): *see Golden Ass.*
— (Ovid) 13-751a
METAMORPHOSIS 15-330a; 3-615a; 7-132a, 7-141c; 8-621b; 10-599b; 12-414c; ll. 7-571.
Metamorphosis of Ajax, The (Harington) 11-196d.
Metamorphosis of Plants (Goethe) 12-3a.
Metamynodon 17-531a
Metanephric duct: *see* Ureter.
Metanephros 22-898c, 23-103a
Metanilic acid 7-797d
Metanil yellow 7-804a.
Meta-nitraniline 7-793d.
Metantimonic acid 2-68b fol.
Metaphase 6-042c; fig. 22 6-044.
Meta-phenylene diamine 1-816a, 7-797d
Metaphloem 18-12c.
METAPHOR 15-332b; 1-864b.
Metaphosphoric acid 17-779b
Metaphthalic acid: *see* Isophthalic.
Metaphysical attributes 22-52a
— ethics 8-777c
METAPHYSICS (philos) 15-332b, 7-744c, 12-248d, 12-250d, 13-448b, 14-406b 17-759b 18-992b, 22-62d, Bosanquet 3-025a, cosmology 6-493b, Descartes 7-248d; dualism 7-691c epistemology 8-660b, ethics 8-777c 17-762b Hegelian 11-382d; holism 11-643d, infinite 12-342a; Occam 16-679a; pluralism 18-87d; Science 20-122a.
Metaphysics (Aristotle) 2-352c.
Metaphysics, Institutes of (Ferrier) 9-185a
Metaphysik (Lotze) 14-406b
Metaphysik der Ethik, Die (Kant) 13-206c.
Métaphysique et de Morale, Revue de 15-76b.
Metaplasia (biol) 7-132d
Metaplasm 18-617a.
Metaponto, It [24-35 F4]; 4-675b; *see also* Metapontum.
METAPONTUM, It 15-333c.
Meta-position (chem) 5-372c
Metaproteins 18-610c
Metapsychics 21-246c.
Metaris aestuarium, bay, Rom Brit map 4-160
Metasaccharin 19-793a
Metascutellum (zool) fig. 3 13-946.
Metaskuak, L., Que., Can. [24-89 C2].
Metasoma (zool) 2-202a.
METASOMATISM 15-333d; 15-325b; 16-877a
Metastannic acid 22-234d
Metastases 4-731d; 10-477b; 22-543c.
METASTASIO (Pietro T.) 15-334b, 7-592a; 12-745b; 16-803b.
Metastasis 4-732a.
Metastrongylidae: *see* Lungworm.
Metatarsal bones 20-739c, ll. 20-739.
Metatarsus 20-739c; fig. 2 20-739.
Metathorax (zool.) 12-407d.
Meta-tolylene diamine 7-797d.
Metatrochophore fig. 2 17-1003.
METAURUS, riv., It. [24-34 D3]; 15-334d; 4-946b; 19-485c; 21-458a; 14-867b.
METAXAS, ANDREAS 15-335b.
Metavite (min.) 20-871d.
Metaxylem (bot.) 18-12c.
Meta-xylene (chem.) 22-862d.
Metaxytherium (zool.) 22-701d.
METAYAGE SYSTEM 15-335b.
METAZOA (zool.) 15-335c; 7-111c; 7-111d; 11-67d; 18-619b; 18-698a; 23-977a, reproduction 19-170d
Metcalf, Susan 4-068a.
—, **WILLARD L.** 15-335c.
Metcalf Co., Ltd., John S, (Can.) 10-625a.
—, Ariz. [24-149 F5].
—, Mass. [24-99 C1].
—, Pa. [24-106 B3].
METCALFE, CHARLES T. M., baron 15-335d; 2-967b.
—, co., Ky. [24-116 E4].
—, Ill. [24-128 E4]
—, Miss [24-119 B2]
Metchanu, Switz [24-30 D2].
Metchnikoff, Ell 14-378a; 17-687c.
METCHNIKOV, ILYA: *see* Mechnikov.
Metedecohk R, N.J. [24-105 B2].
Metelino 17-210c.
METELLUS (fam.) 15-335d.
—, **LUCIUS C.** 15-335d; 18-768d
—, **QUINTUS C.** 15-336a, 2-970d, 5-52a, 19-491c, 13-176b
— **CELER, QUINTUS C.** 15-336a
— **CRETICUS, QUINTUS C.** 15-336a
— **MACEDONICUS, QUINTUS C** 15-336a
— **NUMIDICUS, QUINTUS C.** 15-336b.
— **PIUS, QUINTUS C.** 15-336b.
— **PIUS SCIPIO, QUINTUS C.** 15-336c
Metemma, El, A E Sud., Af [24-79 C4]; 8-103c.
Metemnabu Shabia, Af. [24-78 C4]
Metempsychi (sect) 15-336c
METEMPSYCHOSIS 15-336c, *see also* Re-incarnation
Metencephalon 4-15c
METEOR (astron.) 15-337d, 2-578b; 2-697a, 6-104c, comets 6-103d fol
— (ship) 2-634c, 23-806a
METEORA 15-340a
Meteoric heights and velocity 15-339c
— irons *see* Siderites.
— Procession 15-339b.
— stones, *see* Aerolites
— stony-irons *see* Siderolites
— waters 21-266d
METEORITE 15-340b; 7-319c; 15-342a, 23-240b.
Meteorographica (Galton) 9-991c.
Meteorologica (Olympiodorus) 1-535b
Meteorological and Physical Tables (Guyot) 11-16c.
Meteorological Congress, International 15-356d
— elements 15-347b.
— factors 15-345b
Meteorological Observations and Essays (Dalton) 6-994d.
Meteorological Office 3-129a; 15-343d, 19-598b
— **SOCIETIES** 15-356d; 10-380a.
METEOROLOGY 15-343a; 1-295c, 1-407b; 2-696c, 7-787a, 13-421c; 15-349b, airships 1-472c, balloon 2-1009b fol., Bjerknes 3-676a, "Ind. O" 12-247b; lightning 14-115c, mirage 15-589a; monsoon 15-739a; rainbow 18-953a, rainfall 1-406d; Smithsonian Inst. 20-837c fol.; sunshine 21-560a; fig. 1 21-560; thunderstorms 22-168b; trade winds 22-389d; waves 23-442b; rain gauge Pl. fig. 3 5-CLIMATE AND CLIMATOLOGY.
Meteoroskopian 2-385c
Meteor radiants 15-338d.
METER, GAS: *see* Gas meter.
—, heat 11-349d
—, **WATER:** *see* Water meter.
Metering pin 15-890b.
— transformer 3-154d.
METERS, ELECTRIC 15-356d; 8-286b fol.; 12-443a.
Métesau, Clément 7-660a.
Metfessel (Am. sci) 23-236c.
Metge, Bernat 21-162c.
Methaemoglobin 3-743b; Pl. fig. 5 3-BLOOD.
— poisoning 2-9d.
Methana Penin., Gr. [24-55 C4]; map 2-659.
Methane (chem.) 4-838a; 5-364d; 5-407c fol.; 14-130d; acids 1-125a; alcohols 1-

544c; calorific value 9-891c; coal 5-872a; constants 14-189a; formation 4-841a; formula 17-256c; liquefaction 14-178a; *see also* Marsh gas
Methanides 4-830b.
Methanol (chem.) 15-362b; *see also* Methyl alcohol.
Metheglin (drink) 15-132a.
Methel, Sir John Wemyss, baron: *see* Wemyss.
Méthérie, J. C. de la 13-855a.
Methey, André 18-357b.
Methil, Scot [24-18 E5; 24-12 A1]
Methlick, Scot. [24-19 F4].
Metho I., Port. Guin, Af. [24-80 A3].
Method, N.C. [24-112 G2].
— (metaphysics) 7-247b
Method, The (Archimedes) 2-270b
Method, Discourse on (Descartes) 7-246b
Method, doctrine of 14-325a.
Méthode d'une nomenclature chimique (de Morveau) 11-16d.
Methodical school 2-502b
METHODISM 15-357b, 3-90a; 3-537c, 6-103a, 6-249c, 8-165b, 12-18c, 15-358, church discipline 6-231d, conversion 6-354a, Japan 12-928d, Thirty-Nine Articles 6-662b; Wales 4-853b, 4-634c, Wesley 23-515d fol., 19-241a; Whitefield, G. 23-576b
Methodist minis. 15-556b
— Brotherhood 15-358b.
— Church 16-387d, 19-237b, Japan 15-360a.
— Episcopal Church 1-648a; 15-358a, 15-359d, 15-360a.
— **NEW CONNECTION** 15-361b.
— Oecumenical Conference 15-358d.
— Protestant Church 15-360b.
Methodists (school) 20-1006c
—, Calvinistic, *see* Calvinistic Methodists
METHODIUS 15-361b; 4-362b; 15-595c; 16-766d; 19-435b; 20-791c
Method Kalab 3-876b
— of agreement 14-326a.
— of indivisibles 19-352d
Method of Tangent (Barrow) 3-144d.
METHODOLOGY: *see* Scientific method.
Methodus Differentialis (Stirling) 21-413b.
Methodus Incrementorum Directa et Inversa (Taylor) 21-853a.
Methodus Plantarum (Ray) 3-945c.
Methow, Wash [24-150 F2].
—, riv., Wash. [24-150 E2].
— (tribe) 19-888b
Methuen, Paul M., 3d baron 21-64b fol., 7-150a.
METHUEN, Mass. [24-99 C1]; 15-361d.
— Treaty 23-656d.
METHUSELAH (bibl) 15-361d.
Methushael, *see* Methuselah.
Methven, N.Z. [24-173 C5]
METHVEN, Scot. [24-12 A1, 24-18 E5]; 15-362a; 17-625a, 20-158d
— (castle, Scot.) 15-362a.
Methwold, Eng. [24-14 D3].
Methy, lake, Sask., Can. [24-91 D4]; *see also* La Loche.
Methyl acetate (chem) 12-721c.
— **ALCOHOL** (chem) 15-362a; 1-544c; carbolic acid 4-836a; formula, structural isomerism 12-721c; heat reaction 22-85a; industry 1-541b; internal pressure 20-961b, molecular elevations 20-959b.
— -aldoside 4-832b.
Methylamine 1-814d fol.
Methyl-aniline 7-797c.
— anthracene 2-36c.
METHYLATED SPIRIT: *see* Alcohol in Industry.
Methylbenzene: *see* Toluene.
Methyl borate 3-919a.
— bromide 15-362c.
Methylbutylacetic acid 4-833b.
Methylcarbinol: *see* Ethyl alcohol.
Methyl chloride 14-155d; 15-362c; refrigerant 19-51a fol.
Methyl cyanide (chem.) 12-733d; *see also* Acetonitrile.
Methyl cyclohexylideneacetic acid 21-393b.
Methyl dichloroamine 7-328b.
METHYLENE BLUE (dye) 15-362c; 22-132d; 7-792a; 7-802a.
— iodide (chem.) 15-526a.
Methylenitan: *see* Formose.
Methyl ethylacetic acid 22-953c.
Methyl ethyl carbinol 4-472c.
— ethyl ether: *see* Mixed ether.
— ethyl ketone 13-355a; 13-355b.
— -glucoside 4-832b fol.
Methyl glyoxaline 10-449c.
Methyl heptadecyl ketone 13-355b fol.
Methyl hydrazine 7-328c.
Methyline iodide 10-94a.
Methyl iodide 5-365c, 15-362c
Methylisatin 12-703c.
Methyl isocyanide 12-723d.
— lactoside 4-834c
— nonyl ketone 13-355b.
— **ORANGE**: *see* Azo-Compounds.
— oxalate 6-57b.
Methylparaminophenol 17-808b fol; 15-868c; 17-802c
METHYL PHENOLS: *see* Cresols.
— red (chem.) 2-828b
— rubber 19-611b.
— salicylate (chem.). *see* Wintergreen, oil
— stannic iodide. *see* Stanniform.
— sulphonal: *see* Trional.
— tertiary butyl ketone (chem) 10-449b; *see also* Pinacolin
— **VIOLET** (dye) 15-362c, 7-792b.
Methylxanthine, 1- (chem) 18-770c.
Methymna, Gr. 4-614b.
Metil, Mozambique [24-83 G6].
Metinic I., Me. [24-96 C5].
Métis (race) 4-707d; 19-301a
Metius, James 21-905a.
Metković, S C S. [24-52 C3].
Metlakala Alsk. [24-156 F9]
Metlaui, Tun. [24-78 F2].
Metlika, S.C S. [24-52 B2].
METOCHITA (METOCHITES), Theodore 15-362c.
Metoecism (bot.): *see* Heteroecism.
Metolkol (Gr. class) 10-771d
Metol (chem.): *see* Methyl paraminophenol
Metolius, Oreg [24-151 D3].
Meton (astron) 4-578d.
METONIC CYCLE (chronology) 15-362d.
METOPE (arch.) 15-362d; 7-540b, 10-804b fol.; Olympia fig. 16 10-111; Parthenon II 17-343; Selinus fig. 9 10-808
Metopidius (bird) 12-850a.
METRE: *see* Verse; Weights and Measures.
— candle (photometric) 17-840c.
— des Archives (Fr. standard) 15-363d.
Metrica (Heron) 11-515d.
Metrical diagram 7-308c
Metrical (math) 18-185c
Metric geometry (math.) 18-575c
— **SYSTEM** (weights and measures) 15-362d, 15-134c; 17-877c.
— Ton (weight) 2-555b.
Metridium Senile (zool.): *see* Sea anemone.
Metrilligan, S Austr. [24-170 B1]
Metriorhynchidae (zool.) 19-194c.
Metris Pindari, De (Boeckh) 3-774c.
Metritis (med.) 11-37c.
Metro (measure) 15-140d.
METROCLES (philos.) 15-363b.
METRODORUS (Chios) (philos.) 15-363b.
— (Lampsacus) 11-691b.
Metrohm (elec. instru.): *see* Megger.
METROLOGY 15-363b.
METRONOME 15-368a.
Metroön (temple, Athens) 2-605d; 7-886a.
Metropoli Potamos, riv., Crete 6-676d.
METROPOLIS, Ill. [24-129 D6]; 15-368b; 4-138a.
—, Nev. [24-153 E1].
METROPOLIS (mother-city) 15-368b; 10-766b.
— Management Act (Lond.) 14-359c
Metropolis Water Act (Lond.) 14-356b.
METROPOLITAN (eccl. term) 15-368c, 2-262d.
—, Mich. [24-130 D4].
— (R.R., Paris) 22-565b.
— Army (Fr.) 22-705a.
— Asylums Board (Lond) 14-355c; 14-360b; 18-214b.
— Bank (U.S.) 5-312a.
— bishop 6-233c.
— Board of Works (Lond.) 14-355c; 14-359c.
— Borough Councils 14-359d; 18-739a.
— Building Act (Lond.) 14-359c.
— Club (N.Y.C.) 16-387b
— Club (Wash, D. C.) 5-861a.
— Common Poor Fund (Lond.) 18-213d.
— Commons Act (Eng.) 6-127b.
— Fire Brigade, Lond. 14-356d.
— Fire Brigade Act (Eng.) 9-272a.
— fleet (fishing) 16-294a.
— Life Insurance Co (New York) 14-54a, industrial insurance 12-289c fol; Queens housing 20-877a.
— museum (N.Y. City) 15-1000a; Morgan 15-802a, Munsey 15-967a
— Opera (New York City) 16-19a; 16-387b.
— planning. *see* Regional planning
— Police Courts, Lond. 14-360d.
— Police Force (Brit.) 8-547d.
— railway (Lond.) 14-353c; 18-929c fol.
— Round (archery) 2-266d.
— Streets Acts (Eng.) advertising 1-199c, betting 10-11c.
— Water Board (Lond.) 14-356b.
— West Side elevated of Chicago U S 3-297a.
Metropolitical church 5-33b.
Metrorrhagia (med.) 15-252d fol.
Metrosideros (bot.) 12-683c
Metroum (temple): *see* Great Mother of the Gods.
Metroxylon (bot.). *see* Sago palms.
Metsovo, Gr [24-54 B3].
METSU, GABRIEL 15-368c.
Métsuké (title) 12-916a.
Mettach, Sarre, Ger. [24-38 B4].
Metten, Ger. [24-39 H5].
Metten-baal 17-767b.
Metter, Ga. [24-114 D4].
METTERNICH-WINNEburg, Clemens W. L., prince 15-368d; absolutism 10-280b; Alexander I. 1-563b, Carlsbad 4-870c; Greek revolt 7-862a, Holy Alliance 11-683b; Napoleon 2-758d, treaties of Paris 17-305c; Vienna Congress 23-143a.
Mettet, Belg. [24-29 C4]; Charleroi 9-870d fol.
Metteyya (Buddhism): *see* Maitreya.
Mettmann, Ger. [24-38 C2].
Mettmenstetten, Switz. [24-31 E2].
Mettray, Fr [24-24 F4].
Mettrie, Julien Offroy de la 9-792d.
Metts, Fla. [24-115 B1].
Metuchen, N.J. [24-105 B2].
Meturgemān (lit.) 21-810a.
Metz, de (gen.) 19-252a.
METZ, Fr. [24-25 M2, 24-8 G3]; 15-370c; battles 1552-53 9-621d; 10-974c; Bazaine 3-244c, fortifications 9-531c, 10-241a, Franco-German War 9-679b fol.; 10-292c, map 15-372, Régnier 3-965d; World War 9-808d fol.
—, Ind. [24-126 D1].
—, Mich. [24-130 G4].
—, Tex. [24-122 C4].
—, W.Va. [24-111 C2].
— (measure) 15-140d.
Metzerwisse, Fr. [24-25 M2]
Metzgeria (bot.) 4-304d.
Metzingen, Ger. [24-38 E5].
Metzko (gen.) 7-648c fol.
Metztown, Pa. [24-107 F3].
Metzys, Quentin: *see* Matsys, Quentin.
Meu, R., Fr. [24-24 C3].
MEUDON, Fr. [24-24 H3]; 1-574b.
Meulaboh, Achin 1-122c.
Meulaboh, Sum. 21-550d.
Meulan, Robert de Beaumont, count 3-275a, 13-890a, 23-875d
—, Waleran de Beaumont, count 3-275b; arms 11-458a; *see also* Worcester, Earls and Marquesses of.
—, Fr. [24-24 G2].
Meulana Jelal ed-din Rumi (poet) 13-481a.
Meulant, Oliver Le Daim, comte de *see* Le Daim, Oliver.
Meulefeld, Ches., Eng.. *see* Macclesfield.
MEULEN, ADAM F. VAN Der 15-374b.
— H ter 5-407a.
Meulenhoff (chem) 21-394a
Meulière (stone) 16-772a.
Meulles, Baldwin of *see* Baldwin (sheriff of Devon)
Meun (Meung), Jean de, *Roman de la Rose* 9-780d; 5-327c *see also* Jean de Meun.
Meung sur Loire, Fr. [24-24 G4].
MEUNIER, CONSTANTIN 15-374c; "Man with Pincers" Pl V. fig 8 20-SCULPTURE TECHNIQUE; 17-56b.
Meuniere, wood, Fr. 14-934c.
Meurant, Louis H. 21-63b.
MEURICE, PAUL 15-374c; 7-725d
Meuron, Alfred de 23-580a.
Meursault, Fr [24-25 K5].
MEURSIUS (MEURS, T. van) (schol) 15-374d; 2-604a.
Meurthe, E Deutsch de la 17-307d.
—, riv, Fr. [24-25 M3].
— -ET-MOSELLE, dept., Fr [24-25 M5]. 15-374d, 9-585c.
Meurtre d' Abel, Le (Benoit) 3-414c.
MEUSE, dept, Fr [24-25 L3, 24-23 F2], 15-375a, 9-585c
MEUSE, riv., Fr. and Belg. [24-25 L2-3; 24-178 F and G 5 and 6], 15-375b, Antwerp-Rhine transportation 12-365b; Antwerp siege 2-87c; Ardennes battle 9-868b fol., canalization 4-725b; 2-87a; 20-284a; Charleroi battle 9-870b fol., Franco-Ger. War 9-679c fol; Liége attack 3-366b, physiog 3-351c. *see also* Maas.
— -ARGONNE OPERATION (campaign) 15-375c
— LINE (forts) 15-376d
— -Waal, canal, Holl 4-725b.
Meusewitz Ger [24-39 H2].
Meusnier (gen.) 1-468c.
Meuzin, riv., Fr. [24-25 L4].
Mevad (Turk.) *see* Khalīfé.
Mevagissey, Eng. [24-17 B4].
Mevania, It. 22-679a.
Meville, isls, Timor Sea [24-192 B1].
Mevlevi dervishes *see* Maulawi dervishes
MEW, CHARLOTTE 15-376d
MEWAR, state, Rajputana, India: *see* Udaipur
—, resid., India 18-958a.
Mewat, tract, India 22-660c.
Mew Light House, N.Ire [24-20 F2]
MEWS, PETER 15-376d.
Mex (abbrev) 1-25a
—, Egy., Af. [24-79 C3].
MEXBOROUGH, Eng [24-14 B2; 24-10 E3], 15-377a.
Mexcala, Guerrero, Mex. [24-158 E4].
—, riv., Mex [24-158 E4]; *see also* Balsas.
Mexhoma, Okla. [24-143 A2].
Mexia, Ala [24-118 B4].
Mexia, Tex [24-123 F4]; oil wells 17-663d.
Mexiana, isl., (Braz) [24-163 C2], 17-248d.
Mexicali, Lower Calif., Mex. [24-158 A1], 4-598a.
Mexican, current, Pac.O. 17-18c.
— (fabric) 6-552a
— aloe (plant) 5-135d.
— boll weevil (insect) Pl. fig. 1 8-ENTOMOLOGY; *see also* Cotton boll weevil.
— Creeper (bird) 6-663c.
— devil-weed (bot.) *see* Spiny aster.
— Eagle, Order 13-440c.
— Federal Constitution 4-595c.
— fibre 9-216a.
Mexican jalap (drug): *see* Vera Cruz jalap.
— poppy (bot.) 18-229c.
— tea (herb) 5-414c; 13-127b, *see also* American wormseed.
— Territory 1-405a.
— tulip poppy (bot.) 18-229a.
— war 15-390c, 6-350b; 22-802d, Buena Vista 4-338a, caricatures 4-871c; Cerro Gordo 5-160c; Chapultepec 5-241d; Churubusco 5-680b; Davis 7-84c; Monterrey 15-758d; Palo Alto 17-164b, results 22-802d fol., United States navy 22-761b.
— yew (bot.) 23-890a.
MEXICO, rep., N Am. [24-158, 159; 24-2 F3], 15-377a, alien property-holding 22-845a, betting 10-12d, capital punishment 4-811a; climate 15-379c, communications and transportation 15-386a; 18-919a, 18-929d fol; dancing 7-15a; daylight saving 7-93d, defence 15-383d; educ. 15-382c; 2-274b, 10-926d, ethnol. 17-914a, fauna 15-380d; 5-14c, finance 15-383c, 7-507a, 15-580b; flags 9-349a; Pl. 9-FLAG, flora 15-380a, geog. 15-377b fol.; geology 15-379a, 16-676b, govt. 17-409b; lang 1-175a, 5-139c, 5-140c, lit. 21-149c, masks 15-13c; newspapers 16-360b, printing 18-500b, rel. 5-134d; 15-383b; volcanoes 23-241c.
— *Agriculture* 15-384d; cotton 6-534c, irrigation 12-691d, map 12-692b; fig. 1 12-686, maize 10-604d, tobacco 22-262d; wheat 10-604c.
— *Art and Archaeology* altar 1-706d, Aztec 5-135d, Aztec arch 5-134b, Aztec calendar 4-582d; chron. 5-137a, 5-662c, gold and silver 20-691b, Mayan calendar 4-581b; Spanish aqueduct il. 15-386, Uxmal 22-918a.
— *Commerce and Industry* 15-385c, exports 15-385d, Gt. Brit. 10-714a, 15-385d, mfr 15-385b; oil 15-384c; 17-662c, 17-664c, 17-866a, salt 19-900b, sericulture 20-665d, weaving 23-466c
— *Forestry* area 9-502c; 17-859c fol., soft wood supply 9-504d, 17-863c, timber cut 9-504a.
— *History*, A B C Powers 1-27a, Alvarez 1-721c; Aztecs and Nahuatl 5-132d; California 4-596a, Calles 4-613c, colonial period 15-386b, conquest 1-721a; 1-747c, 6-477b fol.; Dias 7-324d fol; independence 15-388d fol., Inquisition 12-382d, Juarez 13-161d fol; Los Angeles 14-400c, Maya chron. 5-660d; Mendoza 15-246a, Napoleon III 16-98c; New Mexico 16-320b; Pan-American conferences 17-177a; smuggling treaty 3-891b, U.S. 4-863b, 22-833a, 22-836a; 22-847c; 23-150b; U.S. War 1846-48: *see* Mexican War
— *Minerals* 15-383d, 15-384b, antimony 2-69d; copper 6-401d, 6-407d, iron 15-384b; lead 5-465c; 13-818c, 13-822a; Durango mines 7-752c fol; silver 20-685c; turquoise 22-631b.
— *Population* 15-381b fol, 18-230d; density 16-504a, illegitimacy 12-85d; Indians 16-503c, Japanese 12-905d; U S emigration 15-467d, 15-471c.
MEXICO, state, Mex. [24-158 E4], 15-396a, 15-381c, population density, graph 16-317.
MEXICO, FEDERAL DIStrict of, terr., Mex 15-396b; 15-381c.
—, Ga. [24-114 D5].
—, Ind. [24-126 B2]
—, Ky. [24-116 B3]
—, Me. [24-96 B4].
MEXICO, Mo. [24-141 F3]; 15-396d.
—, N.Y. [24-103 D2]
—, Pa [24-107 D3].
MEXICO, GULF OF [24-2 G3; 24-189 H5, 24-123 G5; 24-

115 C, D, E, F (2, 3, 4, 5); 24-121 B4]; 15-397a.
Mexico, Natural History of (Oviedo) 1-82a
—, Valley of, basin, Mex: *see* "Valley of Mexico."
MEXICO CITY, Mex. [24-158 E4; 24-2 G4]; 15-397b; history 15-399c, national museum 15-1004a; printing 3-880b, univ. 15-383a.
Meximieux, Fr. [24-27 J2].
Mexitli (myth) 15-399c.
Mey (phys.) 8-260a.
—, Cornelis Jacobsen 16-311a; 16-372b.
Meyädin, Syr. [24-59 J5].
Meye, William: *see* May, William.
Meyer, Alfred 8-419b.
—, Conrad 17-899d.
—, **CONRAD F.** (Swiss writ.) 15-400a; 10-228d.
—, Dietrich 17-358b.
—, **EDUARD** (Ger. hist.) 15-400b; 10-779d.
—, Ernst von 5-880c.
—, Friedrich E. 18-352c.
—, George von L. 22-761c.
—, Hans 13-378a; 15-930d.
—, **HEINRICH, A. W.** (Ger. cler.) 15-400b
—, Hermann von 2-260d.
MEYER, JULIUS L. 15-400b.
—, Kurt 12-725a.
—, Lodewijk 21-232d.
—, Lothair 12-145b; 22-945a
—, Lukas 21-64a; 3-948d; Transvaal 22-426c; Zululand 23-993c.
— **(MARIE), PAUL HYACINTHE** 15-400c; 19-428d.
—, Max 3-172d.
—, O. E. 23-107b.
—, Tobias 14-844d.
—, **VICTOR** 15-400c; 16-990a; 2-562b, 7-222a
—, Calif. [24-154 C3].
—, Col. [24-147 F1].
—, Ia. [24-138 E1].
—, Ill. [24-128 A3].
"Meyer, Jacob" (Holbein) 11-635d.
MEYERBEER, GIACOMO 15-400d; 16-14d.
Meyerhofer (states) 20-344b.
MEYERHOLD, VSEVOLOD E. 15-401b.
Meyer-Luebke, W. 19-429a.
Meyers, Ark [24-120 B3].
—, O. [24-124 D3].
— Cove, Ida. [24-145 D5].
Meyersdale, Pa [24-106 B4].
Meyer's expansion valve (mech.) 21-357b.
Meyers Falls, Wash. [24-150 G2].
— Mill, S.C. [24-113 C3].
Meyer tube (phys) 22-122a; fig. 7 22-121; fig 6 22-122.
Meyliteyrn, Wales [24-16 B2].
Meymac, Fr. [24-26 F2].
MEYNELL, ALICE 15-401b; style 8-596a, 8-601c.
—, Wilfred 22-148c.
Meynier (general) 9-816b.
Meyrargues, Fr [24-27 J4].
MEYRIFAE (tribe) 15-402a.
Meyrosse, riv., Fr 7-346c.
Meyrueis, Fr. [24-27 G3].
Meyssac, Fr. [24-26 E2].
Meyssieux, Fr. [24-27 J2].
Mezail (armour) 2-393a.
Mezankoorie moth 20-669d.
Mezas, Fr. [24-26 B3].
Mezaun, mt., Switz. [24-31 H3].
Mezdi, Pass, Switz. [24-31 J3].
Mezdra, Bulg [24-53 B4].
Mèze, Fr [24-27 G4], 11-474c.
Mézel, Fr [24-27 K4]
Mezen, U.S.S.R. [24-48 F1]; 2-262c.
—, gulf, U.S.S.R. [24-48 F1].
— riv., U.S.S.R. [24-48 G1; 24-179 O2]; 19-684b
Mezenc, mt., Fr. [24-27 H3]; 5-176c, 11-256b.
Mezeninsk (battle) 3-157c.
Mezensk, dist., Archangel, U.S.S.R. 2-262c.
Mézeray, François E. de 9-788d.
Mezereon (shrub) 7-48c; 13-769d.
Mezetius (gen) 20-609b
Mezha, riv., Rus 20-943c.
Mezhdurechie, dist., U.S.S.R.: *see* Mesopotamia.
Mezidon, Fr [24-24 E2].
Mezieres, Nicolas de Camus de: *see* Camus de Mezieres, Nicolas le.
—, **PHILIPPE DE** 15-402b; 5-275d fol.; 6-792d.
MEZIERES, Ardennes, Fr. [24-25 K2], 15-402c, Amiens (1918) 1-812a, Bajard 3-239a, Franco-Ger. War 9-681b; 20-268d.
—, Haute-Vienne, Fr. [24-26 D1].
— en Brenne, Fr. [24-24 G5].
Mezin, Fr. [24-26 D3].
Mezö Bereny, Hung. [24-51 G3].
Mezöhegyes, Hung. [24-51 G3].
Mezö Kövesd, Hung. [24-51 G3]
MEZÖTUR, Hung. [24-51 G3]; 15-402d.
Mezquita, Serra de (mts.), Port. [24-32 C4].
Mezquital, riv, Mex. 16-177d.
Mezquitic, Jalisco, Mex. [24-158 D3].
Mezzeria (land tenure): *see* Metayage system.
MEZZOFANTI, GIUSEPPE C. 15-402d.
Mezzoforte (mus) 9-522d.
Mezzogiorno, Il (Parini) 17-284d
Mezzograph (photo-engraving) 17-794d.
Mezzola, Lake of, It. 6-140a.
MEZZOTINT or **MEZZO Tinto** (engr.) 15-402d; 6-65d, 6-67c, 8-611c; 21-411c; collections 2-483b, Von Siegen 19-669b.
Mezzullash (goddess) 11-606c.
Mf (mus) · *see* Mezzoforte.
Mfd. (abbrev) 1-25a.
Mfg. (abbrev.) 1-25a.
Mfini, riv., C.Af. 13-944d.
M.F.N. (treaty article): *see* Most favoured nation.
Mfrs. (abbrev.) 1-25a.
MFUMBIRO (KIRUNGA), mts, C.Af. 15-404a.
Mfwangani, isl., Af. 23-137c.
mg (abbrev) 1-25a.
Mg (chem): *see* Magnesium.
Mgera, Tanganyika Terr., Af. [24-83 G4].
Mgeta, riv, E Af. 7-856d.
Mglin, U S S R. [24-49 D4].
Mgr. (abbrev.) 1-25a.
Mharsa, El, Af. [24-78 D3].
M H C P (symbol) · *see* Mean horizontal candle power.
Mho (elec. unit) 8-228b.
Mhor, L. Scot. [24-18 D4].
MHOW, Indore, India [24-65 D4; 24-67 C2] · 15-404a.
mi. (abbrev.) 1-25a.
Miacidae (fossil) 4-900d; 6-667c fol.
Miacis (fossil) 6-667d.
Miadesmia (palaeobot.) fig. 104 17-75
MIAGAO, P I. 15-404b.
Miahuatlan, Oaxaca, Mex. [24-159 E4]
Miakovski, mts., Sib., U.S.S R. 13-248c
Miama purchase 5-711d.
MIAMI (tribe) 15-404b.
—, co., Ind. [24-126 B2].
—, co., Kan. [24-142 H3].
—, co., O. [24-125 A3].
MIAMI, Ariz. [24-149 E5]; 15-404b
MIAMI, Fla [24-115 H6], 15-404b; 9-397b, 22-736d, Pl. II. fig 3 9-FLORIDA; weather graph il. 15-404c.
—, Ia. [24-138 E3].
—, Ind. [24-126 B2]; 13-475b.
—, Mo. [24-140 D2].
—, N.Mex. [24-148 E2].
—, O. [24-124 B2].
MIAMI, Okla. [24-143 J2]; 15-404d
—, Tex [24-122 D2].
—, ft, Ind 12-208a, 13-781b.
—, riv, O *see* Great Miami; Little Miami
Miami, University (O.) 16-732c
—, val., O. 7-95c
— and Erie, canal, O. 7-95a; 16-733c.
— Beach, Fla. [24-115 H6].
— Canal, Fla. [24-115 H5].
— Conservancy District (O.) flood control 7-95c.
MIAMISBURG, O. [24-125 A4]; 15-405a.
Miami Shores, Fla. [24-115 H6].
— Station, Mo. [24-140 D2].
Miami Town, Ind.: *see* Kekionaga.
Miamitown, O. [24-125 A4].
Mian Baldak, mt., Afg. map 1-283.
Mianduab, Pers. [24-63 B1].
Mianeh, Pers. [24-63 B1].
Miani, Francesco 13-9c.
—, Giovanni 2-933a.
MIANI, India: *see* Meeanee.
MIANTONOMO (chief) 15-405a.
Miao-Ling mts., China [24-68 G6].
Mianwali, dist, Punjab, India 15-405b
MIANWALI, India [24-65 B2], 15-405a.
Miao (tribe) 5-524c; 13-528b.
Miao-tao, (isl.), China [24-70 D2].
MIAOTSZE (tribe) 15-405b.
MIAOULIS, ANDREAS VOkos (Bokos) (Gr. adm.) 15-405b, 10-820d
Miarag (Moham fest.) 8-38c
Miask, U.S S R. 16-225b.
Miaskite (min) 16-225b.
Miava, Czech · *see* Myjava.
Mia Wady (riv.), Af.: *see* Brig el Gharbi Wady (riv.), Af.
Miazines (chem.): *see* Pyrimidines.
Mica, Ida. [24-145 B2].
—, Wash. [24-150 H3].
MICA (min.) 15-405c, condensers 12-447a, Dielectric strength 8-233c, Gaya mines 10-80d; generator insulation 8-178b, lepidolite 13-945d; Phlogopite 17-764b; quarter-wave plate 14-70d; talc 21-762a; world production 17-871a; *see also* Biotite.
Micaceous iron-ore (min.): *see* Haematite
Mica-dielectric condenser (elec.) Pl. I. fig. 5 6-CONDENSER (ELECTRICAL), Pl. II. fig. 1 6-CONDENSER (ELECTRICAL).
MICAH 15-407b, and Judges 13-171a.
Micaiah (O. T.) 15-407b.
Micanite (chem.) 19-212d; 15-406d.
MICA-SCHIST 15-407d
Micco, Fla. [24-115 H4].
Mice, Punta, Nicaragua [24-159 H5].
— (rodents) 9-886d.
Mich (abbrev.) 1-25a.
MICHAEL (bibl.) 15-408a; Bogomil theory 3-779d; Heb. Rel. 11-360b; il. 1-920.
MICHAEL (East-Rom. emps.) 15-408b.
— III. 3-171b.
— VI. 12-696d.
— VII. (Ducas) 15-408c; 7-704c; Gregory VII. 6-773a; Guiscord 19-349b.
— VIII (Palaeologus) Arsenius 2-438d, coinage 16-624c; Constantinople 19-437a; 2-987b.
MICHAEL (Russ. tsar) 15-409a; 19-715d.
— I. (Apafi, Transyl.) 22-431b.
— II. (Apafi, Transyl.) 22-431c.
—, Prince Bogdanorich: *see* Barclay de Tolly, Michael Andreas.
— (prince Tver) 22-635b.
— (grand duke) 19-769b.
— (Cerularius Constantinople) 16-930c.
— I. (Syr.) 21-724c.
Michael (Bulg.) 2-503c.
— (North Mareb) 8-690d.
Michael (Obrenović of Serb.) 20-344b.
— (the Brave, Walachia) 19-645a, 22-432a
—, Ill. [24-129 B4].
— (Ethiopic writ.) 8-780d.
"Michael" (ship) 2-291b.
— Alexandrovitch, Grand duke 19-730b.
— Angelus 10-786c.
— Bay, Ont., Can. [24-90 A1].
Michaelhouse (Cambridge) 22-865c
MICHAELIS, GEORG 15-409a.
—, **JOHANN D.** 15-409b.
—, Karin 7-35c.
Michaelius, Jonas 19-44b.
Michaelmas (law term) 21-949d.
— daisy 6-984d; 2-571b.
MICHAEL OBRENOVIC III. 15-409b.
— of Cesena 16-678d fol.
— Sisman 4-362d.
Michaelskirche (Bamberg, Ger.) 3-14d.
—, (Fulda, Ger.) 9-908d.
Michaelson, lake, Kenya Colony 13-338d.
Michael Wiśniowiecki (k. Pol.) 13-142c.
Michailovsk, U.S.S.R. [24-40 H7].
Michailovskii, U.S.S.R. [24-48 J3].
Michailovsky, S. 4-368d.
Michal (bibl.) 7-76b.
MICHALAKOPOULOS, ANdreas 15-409c.
Michalovce, Czech. [24-51 G2; 24-40 E4].
Michan, Ida. [24-145 F7].
Micharino (It. paint.). *see* Beccafumi, Domenico.
MICHAUD, JOSEPH F. 15-409d
—, Me. [24-96 D1].
MICHAUX, ANDRÉ 15-409d.
—, M. 3-543c.
Micheaud, La. [24-121 E3].
MICHEL, CLAUDE (CLODion) 15-409d, Pl. IV. fig. 8 20-SCULPTURE; Pl. XII. fig. 3 20-SCULPTURE TECHNIQUE, Pl. IV. fig 3 21-TERRA COTTA.
—, **CLEMENCE L.** 15-410a.
—, **FRANCISQUE X.** 15-410b.
—, isl., Ind O 1-547a.
—, lake, Nfd [24-93 B1].
Michelago, N.S.W. [24-171 J5]
MICHELANGELO (MICHELagniolo Buonar.otti) 15-410b; Botticelli 3-952a; Florence, fortifications 9-393b, ink drawing 17-463c, Raphael 18-982b; Sebastiano del Piombo 20-256a; technique 20-220b, Titian 22-255b, Vittoria Colonna 6-40b, Sistine Chapel Pl. fig 3 23-VATICAN; "Victory" Pl XVII. fig. 3 20-SCULPTURE; Medici Tombs Pl. V. fig. 2 20-SCULPTURE TECHNIQUE, "Slave" Pl I. fig. 1 20-SCULPTURE TECHNIQUE; "Day" and Night Pl. fig 8 22-TOMBS; "Moses" Pl. III. fig. 5 20-SCULPTURE; "Last Judgment" Pl. I. fig. 5 15-MURAL PAINTING; Libyan Sybil, studies for (crayon) Pl. I. fig. 2 6-CRAYON; frescoes, Vatican, Sistine Chapel Pl. I. fig. 11 9-FRESCO PAINTING; 'Cumean Sibyl" Pl. V. fig. 1 17-PAINTING; "Virgin and Child with St. John and Four Angels" Pl. VI. 17-PAINTING; 17-38d.
— of caricature (nick.): *see* Daumier, Honoré.
Michelet, Adèle M. 15-415d.
MICHELET, JULES 15-415c.
Micheletto, Don 14-576a.
Michell, A. G. M. 12-510c.
—, **JOHN** 15-416a, earthquakes 7-814d, gravity 10-661d; magnetism 14-638d; torsion balance 2-953c
— bearings (mach.) 3-262c.
— crankless engine 12-510c.
— thrust bearing 8-158c.
— thrust block 14-896b.
MICHEL OF NORTHGATE, Dan 15-416b.
MICHELOZZO DI BARTOlommeo 15-416c.
Michel Rolle, theorem (math.) 8-666d.
Michelsberg, Czech. [24-39 H4]
MICHELSEN, PETER C. H. K. 15-416d.
MICHELSON, ALBERT A. 15-416d, colour-music 6-65b; harmonic anal. 11-201d, light fringes 12-470c; relativity 19-89d fol., standard metre 15-134d, star diameters 12-473c; velocity of light 23-35d fol.
—, Mich. [24-131 G5].
— and Strattou analyser (math. instru.) 15-71c.
— interferometer (instru.) 14-65a; 12-469d.
MICHELSON-MORLEY EXperiment 15-417a.
Michelson's apparatus (phys.) fig. 1 19-91.
Michelstadt, Ger. [24-38 E4].
Michieltorena, Manuel 4-595d.
Michener coaling elevator (mech.) 4-384d.
Michich (Serb. gen.) 19-894c.
Michie, Tenn. [24-117 C2].
Michigamme, Mich. [24-130 C3].
MICHIGAN, state, U.S. [24-95 J1; 24-130-131; 15-418b; bromine 4-234b; citizenship 16-152d; coal 5-904; 5-906a; 22-726a; copper 6-402a; correspondence schools 6-468c; fruits 9-884d; grapes 22-172a; iron 12-650c; legitimacy 13-879c; legislators 17-408b; lumbering 14-479c; maple lumber (1925) 14-852b; marriage 14-955a; money lending 15-700b, Negro statistics 16-195c; notification of diseases 15-181d, state coll. 15-937c; sugar beets 3-316d.
Michigan, N.D. [24-136 F1].
MICHIGAN, lake, N Am. [24-187 G4; 24-189 J2]; 15-423d, fisheries 9-299c; minimum level 10-732a; Wisc. drainage 23-677d.
—, lake, Wis. [24-132 C3].
— **UNIV. OF** (Ann Arbor, Mich) 15-424d, art dep't. 20-100d; Coll. of Arch 20-101b; museum 15-1005b, papyrology 17-244c; stadium 21-273a,b.
— Bluff, Calif. [24-154 C3].
— Central Ry. (Am.) 13-937a; 22-561c.
MICHIGAN CITY, Ind. [24-126 B1]; 15-425c
— City, Miss. [24-119 C1].
— College of Agriculture and Mechanical Arts 21-866a.
— Home and Training School 13-715a
— Radiator and Iron Co.: *see* American Radiator.
— State Coll. of Agri. and Applied Science 15-421d.
— State Coll. of Mines 15-421d.
— State Normal Coll. 23-912a, 15-421d.
Michigantown, Ind. [24-126 B2]
Michikeli Mts., Gr. [24-54 B3].
Michilenburg (ft., Ger.): *see* Mecklenburg.
Michinicoten, riv., Ont., Can. 16-794c.
Michizane (Jap. states.): *see* Tenjin Sama.
Michler's ketone (chem.) 3-424b.
Michlob, Czech. [24-39 K3].
MICHMASH, Pal 15-425c.
MICHOACAN (MICHOACAN de Ocampo), state, Mex. 15-425c.
Micipsa (k.) 13-1751.
Mickey, Tex. [24-122 D3].
MICKIEWICZ, ADAM 15-425d.
MICKLE, WILLIAM J. 15-426c.
Mickle Fell, mt., Eng. [24-13 B3]; 23-899a.
Mickleham, Sur., Eng. 21-273d.
Mickleton, Eng. [24-15 B3; 24-13 B3].
Mickletown, N.J. [24-105 A3].
Micksch, Johann 20-712d.
MICMAC (N Am. tribe) 15-426d.
Micolithic, Tex. [24-122 B4].
MICON (Gr. art.) 15-426d.
Micoquean culture 2-238a.
Mico Training College (Jam.) 12-874a.
Micrablepharus (lizard) 14-246b.
Micractinium (bot.) figs. 2, B 1-595.
Micraster (zool.) 17-109b.
Microammeter 18-595c.
MICROANALYSIS, CHEMIcal 15-426d
MICRO-ASBESTOS, MIKROasbest, Asbestpulver, Burgenlandische Asbestine (asbestos) 15-428a.
Micro-balance (instru.) 2-953c, 7-221c; 15-367b.
MICROBE: *see* Filter-passing viruses.
Microbion lysodeikticus 15-185b.
Microbiotherium (fossils) 14-977a.
Microcebus (primate): *see* Mouse-lemur.
MICROCEPHALY: *see* Neuropathology.
Microchaetus microchaetus (worm) 7-853b.
Microchemistry 19-794c.
Microchiroptera (bat) 5-598b.
Microchoerus (zool.) 18-489a.
MICROCLINE (min.) 15-428b; 16-938c.
Micrococcus gonorrhoea (bac.) 23-42b; 11-309a; micrograph Pl. III. fig. 6 2-BACTERIOLOGY.
— lanceolatus (bac.) 12-100b.
— melitensis (bac.) 14-744b.
— ureae (bac.) 2-901b.

Microconodon (fossils) **14**-976d.
— clavus (zool.): *see* Hunting rotifer.
MICROCOSM (philos) **15**-428b.
MICROCOSMIC SALT **15**-428b
Microcosmographie (essays, Earle): see *Peece of the World discovered, in Essayes and Characters, A.*
Microcycas (bot.) **11**-23c fol.
Microcyprini (fish) **9**-318a.
Microdillus (zool.) **19**-373d.
Microdipodops (zool.) **18**-103a.
— megacephalus **13**-255d.
MICRODISSECTION: *see* Protoplasm
Microdon (palaeon.) **13**-104a
Microdrill (worms) **1**-994b fol.
Micro-drive elevators **8**-352c.
Micro electrode (instr) **15**-428c.
Microfarad (unit) **8**-209b; **17**-878d.
Microgale (zool) **12**-404c
Microgaster glomeratus (entom): *see* Apanteles.
Microhm (unit) **8**-228b
Microhydra (zool) **12**-1d.
Micro injection **15**-428c
Microlite (miln.) **6**-808c; **16**-675d
MICROMANIPULATION **15**-428c.
Micromanipulator **15**-428c.
Micromeria Chamissonis (herb) · *see* Yerba Buena.
MICROMETER **15**-428c; **22**-303a
— callpers **22**-294b.
— microscope **10**-588a fol.
Micrometer-screws **15**-138c.
Micromicrofarad (unit) **6**-217b
Micromillimetre **17**-877d
Micromys minutus (animal) · *see* Harvest-mouse.
Micron (measure) **15**-140d; **18**-875b.
Microneedle **15**-428c
Micronereis variegata (worm) **1**-992a
MICRONESIA, Pac O. **15**-429c; **16**-695c; **2**-782b.
Micro-organisms **9**-239a, Pl. I. **2**-BACTERIOLOGY · *see also* Bacteria
Micropallas whitneyi (bird): *see* Elf-owl.
MICROPEGMATITE (min.) **15**-430b
Microphage (physiol.) **17**-688a
Microphone (radio) **4**-214c fol.; frequency response curve fig. 5 **4**-213, motion pictures **21**-37d, Wente's **21**-33b.
MICROPHONE (TELEphone Transmitter) **15**-430d fol., **16**-174c, submarine signals **14**-101b
Microphotography **15**-437a, Pl. O figs 1, 2, 3, 4, 5, 6, 7, 8, 9 **15**-METALLOGRAPHY.
Micropipette (instr.) **15**-428c
Microplankton (biol.) **17**-1001c.
Micropodidae (birds): *see* Swift.
Micropodiformes (birds) **6**-421a.
Micropterus Dolomieu (fish) *see* Black Bass, Small-mouthed.
— salmoides: *see* Black bass, large-mouth
Micropterygidae (moths) **13**-947c, **13**-953b, mouth-parts fig 9 **13**-948.
Micropteryx (entom.) **13**-947c; maxilla fig 9 **13**-948
Micropyle (biol.) **9**-188b.
— (bot.) **9**-415b; **20**-275a; Larix Europa fig 14 **11**-27; pea fig. 1 **20**-274.
Micro-radio-puncture **15**-428c.
Microsaur (zool.) **1**-834d.
MICROSCOPE (optics) **15**-433c; abiogenesis **1**-48c; false antiques **4**-252c; micro manipulation **15**-428c; micro meter **15**-429a; testing **15**-65a; binoculars **3**-585a
—, Blink: *see* Blink Microscope.
— lamp il. **15**-444.
MICROSCOPICAL SOCIETIES **15**-443d
Microscopic analysis **15**-428c.
— anatomy (sci.) **11**-590c.
Microscopists, classical **3**-612b.
MICROSCOPY **15**-444a.
Micro-spectroscope **15**-448a.
Microspermae (bot) **18**-2b.
Microsphaeria Grossulariae (mildew) **10**-522b
Microspira agariliquifaciens (bact.) **20**-931a, **2**-906c.
Microspira comma (bac.) fig. 1 **2**-900
Microsporangia (bot.). *see* Pollen-sac
Microsporangiate cone (bot) **11**-24a.
Micro-sporangium (bot.) **17**-75b; *see also* Pollen-sac.
Microspore (bot) **1**-925b; **2**-879b; **5**-869d: *see also* Pollen grains.
Microsporidia (biol) **18**-634c
Microsporon Audonini culture Pl. IV fig. 13 **2**-BACTERIOLOGY.
Microsporophylls Conifer (bot) fig. 13 **11**-27.
— of cycads (plant) fig. 5 **11**-23.
Microstoma Lineare (worm): *see* Rhabdococi turbellarian.
Microstomidae (fish) **9**-313d fol, salmon **19**-889b.
Microstomus (fish) *see* Lemon-sole.
Microstructure (met) **9**-114b.
MICROTOMY (biol.) **15**-448a.
Microtrombidium automnale (zool) **15**-617c
Microtus agrestis (rodent): *see* Field-vole.
— amphibius (rodent). *see* Water-vole.
— nivalis (animal): *see* Snow vole
Micrura **2**-206b.
Micruridae (reptiles) **20**-852d.
Micrurus (reptile) **20**-853a.
Mictlantecuhtli (myth.) **5**-135c.
Micum (league) · *see* Mission Interalliée de Contrôle des lesines et des mines.
Mid, riv., N.S., Can. [**24**-88 G3]
Mid Alkali, L., Calif. [**24**-154 C2].
Mid and South-East Eng., Eur. [**24**-14-15].
MIDAS (Gr myth) **15**-448b.
— (monkey). *see* Tamarin.
—, tomb of (Asia M.) **2**-538d.
Midas, Ida. [**24**-145 B1].
—, Nev. [**24**-153 D1].
— City, Asia M map **1**-209
Midbrain (anat.) **4**-9d fol., function **4**-3c.
— development **4**-15a; transverse section fig. 6 **4**-12
Mid Calder, Midlothian, Scot [**24**-12 A2].
Midd, riv, Eng. [**24**-10 E3].
Middeherst, Sus, Eng.: *see* Midhurst.
Middelburg, dist., S. Af. **22**-421b
MIDDELBURG, Holl. [**24**-29 B3], **15**-448c, Pl. II. fig 2 **11**-HOLLAND.
MIDDELBURG, S. Af. **15**-448c.
—, isl, E Ind. Archip. [**24**-72 E4].
Middelfart, Den. [**24**-46 B3].
Middendorf, A T. **2**-294b.
—, S.C. [**24**-113 D2].
Middle, Eng. [**24**-16 D2].
—, cr, Alta, Can. [**24**-91 C3]
—, hill, Gib altitude **10**-334a.
Middle, isl, Mich [**24**-130 H4].
—, isl, Siam [**24**-71 A4].
—, isl, W. Austr. [**24**-168 C5]
—, isl, E Ind.: *see* Dwars-in-den-weg.
—, isl, S.Atl. **22**-486c.
—, lake, Man., Can. [**24**-91 G3].
—, mt, Nev. [**24**-153 F7].
—, park, Colo. **6**-43a; b 44d.
Middle, riv., Neb. [**24**-139 E3].
—, riv., N S., Can. [**24**-88 G4].
— **AGES, THE** **15**-448c; Church **5**-679c; Cistercians **5**-725b fol., coinage **16**-624c fol; fine arts **9**-245d; fur wearing **9**-938a; interior decoration **12**-474d; jewellery **13**-33c; map-making **14**-830b; science **20**-118a; sculpture **20**-199c; shops **20**-571c; trade routes **22**-370a; *see also* Dark Ages.
Middle Ages (Hallam) **11**-99d
Middle America, region, N. Am. **16**-505c fol.
Middle and lower Mississippi valley, N. Am **16**-510b
— Angles (anc. Brit. people) **15**-265c.
— Arm, Nfd. [**24**-93 A2]
— Atlantic States, U.S. **9**-884d.
— Atlas, mts., Mor. **2**-638d.
Middlebank, Baltic Sea **2**-1015c.
Middle Bass, isl., O. [**24**-124 C2]
MIDDLEBOROUGH, Mass [**24**-99 D2], **15**-450b.
Middlebourne, O [**24**-125 D3]
—, W Va. [**24**-111 C2].
Middlebranch, Neb [**24**-139 F2].
—, O [**24**-124 D3].
Middle Branch R, Mass. [**24**-98 B1]
— R, Sask, Can. [**24**-91 E4]
Middlebrock, Mo. [**24**-141 G4].
Middleburg, Md [**24**-108 B1].
—, N.C. [**24**-112 G1].
—, N.Y. [**24**-103 F3]
—, Pa. [**24**-107 D3].
—, S Af [**24**-81 D3]
—, Tenn. [**24**-117 B2]
Middlebury, Conn. [**24**-101 B1]
—, Ind [**24**-126 C1]
—, Pa. [**24**-107 D2].
MIDDLEBURY, Vt. [**24**-97 A2], **15**-450b
Middlebush, N J. [**24**-105 B2].
Middle Cambrian system (geol). *see* Cambrian.
— Congo, F Equat, Af. [**24**-82 C3], **9**-756a
— Creek, S D. [**24**-137 A2].
— cutaneous nerve fig. 6 **16**-236, **16**-237a
Middledam, Me. [**24**-96 B4].
Middle Deal, Kent, Eng. **7**-106a.
— ear (anat) **7**-826a, **11**-296d; disease **16**-260c
— Egyptian (lang.) **8**-109b
— English (lang) **8**-557d.
— Fablus R., Mo [**24**-141 E1]
— Falls, N.Y [**24**-103 G2]
Middlefield, Conn. [**24**-101 C1].
—, Mass [**24**-98 A1].
—, N Y [**24**-103 F3].
—, O. [**24**-124 D2].
Middleford, Del [**24**-109 D2]
Middlefork, La [**24**-121 B1].
Middle Fork R., Ky. [**24**-116 G3]
— Fork R., Mont. [**24**-144 B1].
— German (lang) **10**-215b
— Granville, N.Y. [**24**-103 G2].
— Grove, Mo. [**24**-141 E2].
— Haddam, Conn. [**24**-101 C1]
— Hallstatt culture **2**-234a.
Middleham, Eng [**24**-13 C3].
Middle Headland, Cape Breton Isl., Can. [**24**-88 J2].
Middlehope Moor, Eng **17**-478a.
— Irish (lang.) **12**-628a; **12**-644a.
Middle Inlet, Wis. [**24**-132 F4]
— Irish mss. **12**-638b fol.
— kidney (embryol) *see* Mesonephros.
— Level, dist, Eng. map **9**-161.
— Lias series (geol) **16**-879b, *see also* Domerian.
— Magnesium Limestone (geol) **17**-537b.
Middleman (econ.) **14**-915b.
Middlemarch, N Z [**24**-173 C6].
Middlemarsh, Eng. [**24**-17 D4].
Middle observance (rel.) **5**-726a.
— Palaeolithic period (archae) **2**-238a fol.
— period (geol): *see* Mesozoic Era
— Persian (lang.): *see* Pahlavi.
— Plantation, Va.: *see* Williamsburg.
— Point, O. [**24**-124 A3].
— pontis (anat) **4**-11d.
Middleport, N.Y. [**24**-102 B2].
—, O. [**24**-125 C5].
—, Pa. [**24**-107 E3].
—, Wash. [**24**-150 H2].
—, Racoon, riv., Ia. [**24**-138 C3].
— Ridge, Nfd. [**24**-93 C2]
Middles (cardboard) **4**-849d.
MIDDLESBOROUGH, Ky. [**24**-116 G4]; **15**-450c.
MIDDLESBROUGH, Yorks., Eng [**24**-13 C3; **24**-10 F2]; **15**-450c.
Middlesburg, O [**24**-124 B3].
Middle Scots **20**-184a fol.
MIDDLESEX, LIONEL Cranfield, 1st earl of **15**-451a.
—, co, Conn. [**24**-101 C2], **15**-453b.
MIDDLESEX, co., Eng. [**24**-15 C4]; **15**-451a, **6**-693c
—, co, Mass. [**24**-99 C1], **4**-649d; **14**-443d
—, co., N.J. [**24**-104 A5, 6].
—, co, Ont., Can. [**24**-90 B3].
—, co., Va. [**24**-110 H3].
—, N.Y. [**24**-102 C3].
—, Pa. [**24**-107 D3]
—, Vt. [**24**-97 B2].
— canal **15**-171a.
— Fells (reservation, Mass.) **14**-724b.
— Tournament, Eng. Pl. IV. fig 4 **9**-FOOTBALL.
Middle Shires, dists, Gt. Brit · *see* Border, The
Middlesworth, Ill [**24**-129 D4].
Middle Temple, inn, Lond. **14**-852c.
— Temple (law Society, Eng) **12**-376a
— Tennessee Teachers College **21**-931a.
— term (logic **14**-310d.
— Togo group (Af. lang) **1**-335a
MIDDLETON, EARLS OF (Eng. fam) **15**-451d
— (Can gen) **4**-709a
—, Sir Charles, bart **15**-452a.
—, Sir Charles (Brit. nav.) **16**-168c
—, **ARTHUR** **15**-452a.
—, Sir Charles (Eng. navig) Arctic **2**-292d.
—, **CONYERS** **15**-452b.
Middleton, Henry **15**-452a
—, **SIR HUGH** · *see* Myddleton
—, **THOMAS** **15**-452c, **7**-600d fol.
—, E Riding, Eng. [**24**-13 D4].
—, Dur, Eng [**24**-13 B3]
MIDDLETON, Lancs., Eng. [**24**-16 D1; **24**-10 D3]; **15**-453b.
—, Ariz. [**24**-149 C4].
—, Ill [**24**-129 D5]
—, Mich. [**24**-131 G6].
—, Miss [**24**-119 D3]
—, Tenn. [**24**-117 C2].
—, isl., Alsk [**24**-150 L7]
— riv, Nig, Af. [**24**-80 F5].
— Cheney, Eng [**24**-15 B3].
— in Teesdale, Eng. [**24**-13 B3].
— One Row, Eng [**24**-13 C3].
— series (geol) **16**-873.
Middle Tower (Lond.) **22**-331d.
Middletown, dist., Wales **15**-767b
MIDDLETOWN, Conn [**24**-101 C1]; **15**-453b; winter scene Pl fig. 4 **6**-CONNECTICUT.
—, Del. [**24**-109 D1].
—, Ida. [**24**-145 B6].
—, Ill. [**24**-128 C4].
—, Ind. [**24**-126 C2].
—, Md [**24**-108 B1].
—, Mo. [**24**-141 F3].
—, N C. [**24**-112 J2].
—, N J (Cumberland co) [**24**-105 B3], **16**-311b.
—, N.J (Monmouth co) [**24**-105 B2].
MIDDLETOWN, N.Y. [**24**-102 F4], **15**-453c.
MIDDLETOWN, O. [**24**-125 A4], **15**-453c.
MIDDLETOWN, Pa. [**24**-107 E3], **15**-453d.
—, R I. [**24**-100 C3].
—, Va. [**24**-110 F1]
—, Wales [**24**-16 C2].
—, val, Md **15**-2b
— Springs, Vt. [**24**-97 A3].
Middle Tunguska riv, Asia [**24**-181 H2].
Middle Urals, mts., U.S S.R. **22**-887a.
— Valley, N.J. [**24**-105 B2].
Middleville, Mich. [**24**-131 F7]
—, N J. [**24**-105 B1].
—, N.Y. [**24**-103 F2].
Middle Water, Tex. [**24**-122 C2].
MIDDLE WEST, THE (area, U S) **15**-453d
Middle white pig **17**-919d
MIDDLEWICH, Ches, Eng. [**24**-10 D3; **24**-16 D1], **15**-456b; **5**-424a.
MIDDLINGS (wheat product) **15**-456b
Middle River, tn. and riv., Minn. [**24**-134 B3].
Midela, anc. Gr. **17**-546b.
Midéwiwin (N Am. Ind. secret society) **4**-703d
Midfjördr, fjord, Ice. map **12**-43c.
Midford, Eng. [**24**-17 D3].
Midgan (Af race) **20**-966b.
Midgardsormr (myth) **21**-989b.
Midge (insect) **7**-412c
Midget, Memoirs of a (nov., De la Mare) **7**-148d.
Midhat (gov.) **7**-802d
MIDHAT PASHA (Turk) **15**-456c, tribal problems **15**-299b
Midhe, anc. dist, Ire · *see* Meath.
MIDHURST, Sus, Eng. [**24**-15 C5], **15**-456d.
Midi, Le (symphony, Haydn) **11**-286b.
Midi, canal, Fr **4**-720a.
—, Dent du, mt, Switz [**24**-30 B4; **24**-186 B3]
— (Fr. ry) **18**-929b fol.
Midia, Turk [**24**-58 B2].
MIDIAN (Arab people) **15**-456d
—, dist, Arab. [**24**-79 D2]; **2**-169a.
—, Arab [**24**-62 B2]; **2**-170c.
Midianites (tribe) **10**-339a.
Midiat, Turk. [**24**-59 J4].
Midi de Bagnères, mt., Fr. [**24**-26 D5].
— d'Ossau, mt., Fr.: *see* Ossau, mt, Fr.
Midillu, I, Gr.. *see* Mytilene.
Midiron (golf) **10**-504b.
Midkiff, W Va. [**24**-111 A3].
Midlake, Calif. [**24**-154 B3].
—, Utah [**24**-152 B1]
Midland, co., Tex. [**24**-122 D4]
—, Ark. [**24**-120 A2].
—, Ga. [**24**-114 B4].
—, Ind. [**24**-127 A3].
—, Ky. [**24**-116 C3].
—, La [**24**-121 B3]
—, Md [**24**-108 A1].
MIDLAND, Mich. [**24**-131 G6], **15**-457a
—, N.C. [**24**-112 E2].
—, O. [**24**-125 B4].
—, Ont., Can. [**24**-90 C2].
—, Orge. [**24**-151 D5]
MIDLAND, Pa **15**-457a.
—, Va. [**24**-110 G2].
— Aero Club (Eng.) **2**-810b.
— bank (Ire.) **12**-635b.
— **BANK LIMITED** (Brit) **15**-457a, **3**-70a.
— Baptist College (Notts. Eng.) **3**-88a.
— Beach, N Y. [**24**-104 B6]; **21**-338a.
— City, Ala. [**24**-118 D4].
— City, Ill. [**24**-128 C3].
— College (Neb.) **9**-754d.
— Gap, Brit. Isl. [**24**-177 E4].
— Institute, Birmingham, Eng. **3**-643d.
— Park, S.C. [**24**-113 D4].
— Plain, Brit. Isl. [**24**-177 F4].
Midland Psalter **3**-530b.
Midland Ry Co., Eng. **6**-366a.
Midlands, region, Eng. **8**-456d.
Mid-Lent (period of fasting) **13**-923c
MIDLETON, WILLIAM ST. J. F. Brodrick, 1st earl of **15**-457c.
MIDLETON (Middleton), Ire. [**24**-21 C5], **15**-457d
MIDLOTHIAN (**EDINburghshire**), co., Scot. [**24**-19 E6], **15**-457d; resources **10**-701b fol; *see also* Edinburgshire, co., Scot.
—, Tex [**24**-123 F3].
Mid-mashie (golf) **10**-504b.
Midnapore, dist, India **15**-458b.
MIDNAPORE, India [**24**-64 G4]; **15**-458b.
Midnight, Mary (pseud.): *see* Smart, Christopher.
—, Miss [**24**-119 B2].
Midnight Court (poem, Meldhre) **12**-644b
Midnight sun **16**-547b.
Mid-ordinate (math.) **15**-254b
Midouze, riv., Fr. [**24**-26 C4]; **13**-647c
Mid-Pacific Institute (Haw.) **11**-270d.
Mid-Pacific Magazine, The (period.) **17**-188c.
Mid-Poupart lines (anat.) **1**-882c.
MIDRASH (exposition) **15**-458c.
— (Heb. lit.) **11**-71b.
— (work) **11**-357d fol..
Midrash hag-Gadol (Heb. texts) **15**-459c.

Midrāshim (Heb work) 21-769c.
Midrash Rabba (Heb. texts) 15-459c
Midrib (bot.) 18-6c.
Midriff (anat.). *see* Diaphragm.
Mid-season crop (potato) 18-327b
MIDSHIPMAN 15-459d.
Midshipman's hitch (knot) fig. J 13-443
MIDSOMER, NORTON, Som., Eng [24-17 D3], 15-460d.
Midsummer Day, Old (festival) 13-628b fol
Midsummer Night's Dream (Mendelssohn) 18-564d
Midsummer Night's Dream, A (Shakespeare) 20-441a; Reinhardt's 6-516d, costume Pls. V, VI. 6-COSTUME DESIGN, title page Pl. II, fig. 1 3-BOOKS.
Midullu, isl., Aeg. S. *see* Mytilene isl., Lesbos.
Midvale, Ida [24-145 B5].
—, N.J. [24-105 B1].
—, O. [24-124 D3]
—, Utah [24-152 C2].
Midview, Utah [24-152 D2].
Midville, Ga. [24-114 D4].
Mid-water fishing 1-036a fol.
Midway, Ala [24-118 D3].
—, Ariz [24-149 C6, 24-149 F7]
—, Ark. [24-120 D4]
—, Colo [24-147 D3].
—, Del [24-109 D2]
—, Kan. [24-142 D3].
—, Ky. [24-116 F2].
—, N.D [24-136 A3].
—, O. [24-125 A4].
—, Okla. [24-143 D3].
—, Pa. [24-106 A3].
—, S.C. [24-113 D3].
—, Tenn [24-117 H1].
—, Utah [24-152 C2]
—, Wis [24-133 B6]
— I., Pac O. [24-2 C3, 24-174 E4]; 11-264c
Midwayan 3-634c.
Midway Plaisance 5-450c
Midwell, Okla. [24-143 A2]
Midwest, Wyo [24-146 F2]
MIDWIFERY: *see* Obstetrics
MIDWIFE-TOAD: *see* Alytes, *see also* 1-723a, 3-27b.
Midwoud, N.Y. *see* Flatbush
Midzor, mt., Bulg [24-53 B4]
Mie, Jap. [24-74 K6]
— (phys.) 3-248c
Miecislas (comm.) 15-707b
Mieczyslaw *see* Mieszko I. (Pol.)
Miedzyrzec, Pol [24-40 F2].
M.I.E.E. (abbrev.) 1-25a
Miehle, R 18-501c
Miélan, Fr [24-26 D4]
Mielnik, Pol [24-40 F2].
Mien, China [24-68 G5, 24-69 H5].
Mienning, China [24-68 G7].
Mien-yang, China [24-70 B3].
Mie prigioni, Le (drama) 12-746c.
Mier, Ind [24-126 C2]
—, Tamaulipas, Mex [24-158 E2].
Miereniere, N.Rhod., Af. [24-83 E5].
MIERES, Sp. 15-461a.
MIEREVELT, M. J. VAN 15-461a; 7-161a
MIERIS, F. VAN 15-461b
Miers, H. A 6-823a, 11-315c
Mieses (chess player) 5-433a
Mieste, Ger [24-39 G1]
Mieszko I. (Pol.) 18-134b.
Miethe, Adolf 22-412d.
Miette, Alta., Can [24-91 B3].
Mieussy, Fr [24-27 K1].
Mi Fei (paint.) 5-578a.
MIFFLIN, THOMAS 15-461c; 23-384d.
—, co., Pa. [24-107 D3].
—, O. [24-124 C3].
—, Pa. [24-106 D3].
—, Tex. [24-123 F6].
—, Wis. 24-133 C7].
Mifflinburg, Pa [24-107 D3].
Mifflintown, Pa. [24-107 D3].
Mifflinville, Pa. [24-107 E2].
Migdal-Schechem 20-473b
Might and Right Well Met (Goodwin) 10-519d.
Miglio (measure) 15-140d
Miglioli (socialist) 12-822a.
Migliorati, Cosimo del: *see* Innocent VII.
Migliorati Ludovico del 12-372a.
Mignaloux, Fr. [24-24 F5].
MIGNARD, PIERRE 15-461c, Le Brun 17-48a
MIGNE, JACQUES P. 15-461d.
MIGNET, FRANCOIS A. A. 15-462a.
MIGNON, ABRAHAM 15-462b, 9-420a.
—: *see* Minion.
—, riv., Fr 7-281d.
MIGNONETTE 15-462b.
MIGNONS, LES 15-462d
MIGRAINE 15-462d.
MIGRATION (ethnol.) 15-462d fol.; 2-43a; 10-780c, 17-19a; 18-235b fol., 1-98d
— **OF ANIMALS** 15-473c, 7-446c, 7-923c, 17-111d; 19-172d, birds 3-635a fol.; 16-926a fol., fish 9-302b, elec 3-318a, 3-237c
Migratory Bird Treaty 3-599b, 16-918b, Act (1918) 10-3b, Act (1923) 4-604c.
— labour: *see* Casual labour.
Miguel, Dom 8-933d.
—, **MARIA E.** (prince) 15-474d, 18-281b fol.
Miguelite Wars 18-281d.
MIHALACHE, ION 15-475a, 19-639d.
Mihara, Jap. [24-74 H6]
—, mt., Jap [12-895c
Mihara-yama, volc., Jap 12-848b.
Miharu, Jap. [24-75 M5].
Mihiragula (ruler) 12-187c
Mihla, Ger [24-38 F2]
MIHRAB 15-475b.
Mihranis 13-521a
Mihri-Mah Kussem 22-603c
Mihro *see* Mithras
Mijaras, riv., Sp [24-33 F2]. 4-987d
Mijas, Sierra de (mts.), Sp. [24-32 D4].
Mijertins 20-966a.
Mijle 15-140d.
Mikado, Mich. [24-131 H5].
MIKADO (title) 15-475b.
Mikado, The (Gilbert and Sullivan) 10-345c, 21-537b
Mikado oranges 7-804d
Mikale, Aby., Af [24-79 D5].
Mikana, Wis [24-132 B4]
Mikania amara pl equinox 10-926a
Mikar, Wadi (riv.), Arab [24-62 D4]
Mike *see* Microphone
Mikeno, mt., Af 15-404a.
Mikerê 8-71a.
Mikes, Clément 11-893d.
Mikhailov, P.: *see* Peter I. (Russ.).
Mikhaylevsky, N. G.. *see* Garin, N
Mikhaylovsky, N. 19-754b
Mikhôl (Moses ben Isaac) 11-361a.
Mikimoto, K 17-423a
Mikindani, Tanganyika Terr., Af. [24-83 H5]
MIKIR 15-475b; 19-87a
Mikkalo, Oreg. [24-151 E2]
Mikkell, dept., Fin. [24-48 C2]; 13-518c.
MIKKELSEN, E. 15-475b, 10-857d fol., map 2-295 (12).
—, H (pseud.): *see* Holberg, L. H
—, Hans (minis.) 7-210d.
Mikkelson, N.D [24-136 A2].
Mikkwa R., Alta., Can. [24-91 C2].
MIKLOSICH, FRANZ VON 15-475c.
Miknassa 15-261a.
Mikolajów, Pol. [24-41 F4].
Mikotów, Pol. [24-40 D3].
Mikoshi 23-716c.
Mikoyau-Shakhar 13-275a
Mikra Dili, isl., Aeg.S.: *see* Delos
— Kaûmene, isl., Gr.: *see* Kaûmene.
MIKROASBEST: *see* Microasbestos.
Mikrokosmos 14-406c.
Mikszáth, K. 11-896a.
MIKULOV, Czech [24-50 E2, 24-40 C4]; 15-475c.
Mikuni, Jap. [24-74 K5]
Mikura Shima (1), Jap [24-75 L7].
Mikweh Israel 17-136b
Mil (abbrev.) 1-25a
Mil, Holl. [24-28 D3]
Mil (measure) 15-140d.
Milaca, Minn. [24-135 E6].
Milagres, Braz. [24-164 C2, 24-163 E4].
Milagros, De los, Merida, Sp fig. G. 2-160.
Milam, co., Tex. [24-123 F4]
—, W.Va. [24-111 D3]
Milambe, est., Af. 23-932d.
Milan, Filippo M. Visconti, duke 1-686c; 4-885b; 12-790d.
—, Colo. [24-147 G3].
—, Ill. [24-128 B2].
—, Ind. [24-127 C3].
MILAN, It. [24-8 H4, 24-34 B2]; 15-475c; 12-761a fol., 13-935c; Campanili 4-676a, cathedral 21-295a; Pl. XV fig 6 2-ARCHITECTURE, air lines map 1-463; Florence 9-391c; food prices 6-504b fol.; Fr. Rev. 9-826d fol.; 9-818d; Louis XII. 9-620c; rev. of 1848 12-749d; silks 14-344a, terra-cotta 21-958a; Visconti 12-795c fol., 23-193a.
—, Mich. [24-131 H7]
—, Minn. [24-135 C6].
—, Mo. [24-140 D1].
—, N.H. [24-97 C2].
—, O. [24-124 C2]
—, Pa. [24-107 E2].
—, Tenn. [24-117 C2]
—, Wash. [24-150 H3]
—, Wis. [24-132 C5]
—, edict 6-208c
—, Synod 2-508c
— **DECREE** 15-478b, 6-331d, 16-115d fol.; 22-706d.
Milanese liturgy: *see* Ambrosian.
— loom 11-788d.
— mandoline 14-704d.
— texture 11-788d.
MILANESI, GAETANO 15-478c.
Milang, S.Aus. [24-170 D5].
Milanja, dist., Mad. [24-83 H6].
Milan Obrenović II (prince) World War 15-409b
Milano, Caradosso da 19-163b
—, It.: *see* Milan.
—, Tex. [24-123 F4].
MILAN OBRENOVIC IV. (Serb.) 15-478c, 20-344c, 20-354d
Milanos 18-766b.
Milanville, Pa [24-107 F2].
Milas, Turk. [24-58 B4].
Milata, Crete [24-54 D5]
MILA Y FONTANALS, M. 15-478d.
MILAZZO, Sic., It [24-35 E5], 15-478d, (battles) 12-805b, 16-84b
Milbank, B.C., Can 3-376d.
—, S.Dak. [24-137 H1].
—, sd., B.C., Can. [24-32 C4].
— Memorial Fund 17-712c
Milberger, Kan. [24-142 D2].
Milbert's tortoise-shell Pl. II fig. 9 13-LEPIDOPTERA
Milborne, J. 13-806c
Milburg, Mich [24-131 E7].
Milburn, Me.: *see* Skowhegan.
—, Neb. [24-139 E3]
—, N.J. [24-105 B2]
—, Tex [24-123 E2]
Milch ewes 20-477b.
Milciades *see* Melchiades
Milcom *see* Molek.
Milcov, riv., Rum 9-436a
Milde, riv., Ger [24-39 G1]
Mildenau, Ger.: *see* Eilenburg
MILDENHALL, Suff., Eng [24-14 D3], 15-479a.
MILDEW 15-479a, 9-932b, 11-778d, 13-851c
Mildmay, Ont., Can. [24-90 B2].
"Mildmay's Case" 18-437b
Mildner, J. J. 10-403c
Mildred, Col. [24-147 H2]
—, Fla. [24-115 H4]
—, Minn. [24-134 D5].
—, Mont. [24-144 F2].
—, Pa. [24-107 E2].
Mildred R. Wimpfheimer School 23-2b.
Mild steel 12-658b, 20-535b, 21-478d.
Mildura, Vict., Austr [24-170 E5], 23-133a fol
— (measure) 15-140d
Mile, Alsk. [24-156 M6]
— -castles 11-67a
— End., Eng. [24-14 D4].
— End, Que., Can [24-89 B3].
— House, B.C., Can. [24-92 E4].
Milenki, U.S.S.R. [24-48 F3].
Miles (Rom. sol.) 21-742c
Miles, D. (col.) 11-214d.
—, E. H. (sports.) 15-873b fol.; 13-792a
—, Frederick S. (mer.) 2-387d.
—, J. C. (athlete) 14-858d, 16-782b.
—, **NELSON, A.** 15-479a; 10-328c; 18-265a; 10-312c.
—, S. B. (explor.) 2-170b.
—, Ia. [24-138 G2].
—, N.C. [24-112 D1]
—, Okla. [24-143 H2].
—, Queens., Austr. [24-169 D4].
—, Tex. [24-122 D4].
—, Wash. [24-150 G3].
—, Wis. [24-132 F4].
Milesand, N.Mex. [24-148 F5].
Milesburg, Pa. [24-106 D3].
MILES CITY, Mont. [24-144 F2] 15-479b.
Milesecu, S. 19-654d.
Miles Gloriosus 18-67a.
Mileshty, Rum. [24-53 E2].
Milesian 12-612c.
"Milesian" (race-horse) 11-769d.
Milesian Tales 2-345c, 20-5c.
Miles Pond, Vt., [24-97 C2].
Mileston, Miss. [24-119 B2].
Milestone, Sask., Can. [24-91 E4].
Milestown, Md. [24-109 C2]
Milesville, S. Dak. [24-137 C2].
Miletin, Czech. [24-39 L3].
Miletopolis, lake, Asia M.: *see* Manyas.
MILETUS, Asia M 15-479c, archae. 2-539b, art 10-813d, Cyrus 5-592d, Persian wars 10-769a, siege 10-591d.
—, Ill. [24-129 D5].
— alphabet fig 3 1-680.
Milevsko, Czech. [24-39 K4, 24-50 D2].
Miley, S.C. [24-113 C4].
Milfay, Okla. [24-143 G3].
Milfield, Eng. [24-12 B2].
Milfoil: *see* Yarrow
MILFORD, Conn. [24-101 B2]; 15-480a
—, Del. [24-109 D2].
—, Eng. [24-10 E3, 24-15 C4].
—, Ga. [24-114 B5].
—, Ia. [24-138 B1].
—, Ill. [24-128 E3].
—, Ind. [24-126 C1].
—, Ire. [24-20 D1]
—, Kan. [24-142 F2]
—, Ky. [24-116 F2]
—, Me. [24-96 D4]
MILFORD, Mass. [24-99 C1]; 15-480b
—, Mich. [24-131 H7]
—, Mo. [24-140 C4]
—, Neb. [24-139 G4]
—, N.H. [24-97 C4]
—, N.J. [24-105 A2]
—, N.Y. [24-103 F3].
—, O. [24-125 A4]
—, Pa. [24-107 G2]
—, Utah [24-152 A4]
—, Va. [24-110 G3].
—, Wales [24-11 B5].
—, Wis. [24-133 E6].
—, sd., N.Z. [24-173 A6].
— Center, O. [24-124 B3].
MILFORD HAVEN, LOUIS A. 1st marquess 15-480b.
3-213c
— **HAVEN**, Pembroke, Wales [24-17 A3]; 15-480c, 9-298c.
— Haven, harbour [24-11 A5]
Milfordville, N.Y. *see* Oneonta
Milha, R. el, hld., Egy., Af. [24-79 B1]
Milha (measure) 15-140d.
Milhamoth 'Adonai 10-315a
MILHAUD, D. (comp.) 15-480c.
—, E. J. B. (gen.) 23-419b fol.
Milia, prov., It [24-34 C2].
Miliana, Alg. [24-78 E1]
Miliarense 16-624a.
Miliary fever 21-635a
— tubercle 22-530d.
MILICZ 15-480d.
Milieu, riv., Que., Can. [24-89 A2].
Miligans, S.C. [24-113 D3].
Milin, G. 4-97b.
—, Czech. [24-39 K4]
Milinda. *see* Menander.
Milinda Pañho 15-238a fol
Miling, W.Aust. [24-168 B5].
Miliola 3-631d.
Miliolina 18-633a.
Milis, Sard. 16-805c
Milit (abbrev.) 1-25a
Militant Communism 19-737a.
Militar Cerig, Wales [24-16 C2]
Militärgrenze, div.: *see* Military Frontier.
Militarism 11-629b; 23-349c fol.; 19-702d.
Military academies 21-275b
— **ACADEMY, ROYAL**: *see* Woolwich
— Art 20-635c.
— balloons: *see* Balloons, War.
— blockade 3-733d.
— Board of Allied Supply 7-90a.
— Bridging: *see* Bridging, Mil.
— **COLLEGE, ROYAL**: *see* Sandhurst.
— colours: *see* Colours, Mil.
Military Company of Mass *see* Ancient and Honourable Artillery.
— Council: *see* Gunji Sangiin
— documents 12-399d.
— engineers: *see* Engineers, military.
— espionage 8-713c.
— explosives 8-902a.
— **FRONTIER**, div., Aus. 15-480d.
— Intelligence. *see* Intelligence, military.
— **LAW** 15-481b fol., 1-169c fol., 13-170a.
— medicine 18-499a.
— Merit, Order of (Fr.) 13-437c; 13-440b
— Massage Service 23-708d
— Plaza 19-928b
— preparatory school (Jap.) *see* Yōnen Gakkō.
— **RAILWAYS**: *see* Light Railways, Military.
— salvage 19-907a.
— **SCIENCE, ARTICLES** 15-483b.
— scientific societies *see* Naval and military scientific societies
— service 2-406d, 2-723a, 12-784d, 15-484b fol
— Service Acts 6-282b, 15-215d, 23-703a; 12-614b
— ski-ing 20-749b.
— Star of King Fuad, Order of (Egy.) 13-437a.
— tactics 17-567b, 21-674a 7-305c; 17-472a
— Tenures Act (1662, Eng.) 23-606c.
— training (Boy Scouts) 3-995c
— transport 15-912c
— tribune 19-478b
— viceroy *see* Lieut.-gen.
MILITIA 15-483c, 23-252b 15-485b, 9-770d
— Acts 4-606b fol
— Aurata *see* Golden Spur
— Bureau 15-486d.
— Ordinance 10-734d.
MILITSCH: *see* Militz.
Millukov, P. N. 19-730d.
Milliwanga, O. [24-124 C2].
Milk (god) 17-771c.
—, riv., Can [24-91 D4].
—, riv., N.Am. [24-144 D1 24-188 E1], 15-614d.
MILK 15-487a, bacteria 2-902c, 2-905b, baths 6-486a canning 4-748d fol.; Casein 4-961b colouring 1-190a composition 7-357b, cooling 19-57c, diet 6-372b, distribution 15-489a fol., Eng. 6-980d, 1-309a, fats 16-740c fol.; forms 9-460b, grades 6-981b, infants' diet 9-454d, 12-319d; mach 2-786d, 6-983a; 8-102d fol 1-377a, marketing 9-86c, med 23-44b, N.Z 16-398c pasteurization 3-165c, Pl fig 1 19-REGULATION, Pers 3-04a, powder 15-488b, 15-489b; production 9-80a; 9-466b, 1-421d; purity 1-189b; refrigeration 8-165b, tests 1-377a, 8-165d, vitamins 23-221d.
— and Dairies (acts) 15-181a, 6-981a, 18-740a.
— chocolate 5-612d, 15-488d
Milkengay, lake, N.S.W., Austr. [24-170 F4].
Milk fever 23-115b.
— -glass 10-399d
— Haven, bay, Ire. [24-20 C2].
Milking 6-980c; 8-162b.
— **MACHINE**: *see* Dairy Machinery
Milk of lime 9-459d; 14-128c
— of sulphur 21-540d.
Milkowski, Zygmunt 18-165b
Milk pudding 18-752c.
— ripe 23-558d.
Milk River, mts., Alta., Ont. [24-91 C4].
— sickness 9-456c; 18-124b.
— Order (1922, Eng.) 6-981b, 15-181a.
— -sugar 15-307b; *see also* Lactose.
— teeth 21-873d; 14-749b.
— -**TREE** 15-489c; *see also* Cow-tree.
— -vetch 13-882b, d; 23-113d; 2-574b
MILKWEED 15-489c; 18-124a; 2-502a; *see also* Asclepiadaceae.
"Milkwoman" (Millet) 15-499d.
MILKWORT 15-489c; 18-182d.
MILKY WAY: *see* Galaxy and Star; *see also* 16-195c; 20-369d; 21-318a; 21-332a.

Milky plane *see* Galactic Plane
Mill, Harriet 15-492a.
—, Henry 22-644d.
—, **HUGH R.** 15-490a, 10-150a
—, **JAMES** 15-490a, 2-565c fol.; 14-329d, 18-711b, 19-281c
—, John 3-518c; 3-522a
—, **JOHN STUART** 15-490d, associationism 2-565c fol; Carlyle 4-882c, causes 18-90c fol; Comte 6-190 fol.; co-partnership 6-304d, Eng. law 4-759b; Grote 10-907b; free trade 18-603c, Neo-Hegelianism 16-213c, hypothesis 12-25a; induction 12-272a, logic 14-325a, mind 5-736b, miracle 15-588c, money 18-813c, nature 8-933a; positivism 17-767a, representation 19-165c, 18-590b, right of bequest 11-357a, scientific method 20-132a, W. H Smith 20-835c, sociology 20-911d; style 8-598c, utilitarianism 8-774a fol., 22-914c, women's suffrage 23-710a
—, Tex. [24-122 C2].
—, cr, O [24-124 B3], 5-709c
—, isl, Can [24-87 O4]
—, riv, Conn. [24-101 B2].
—, riv, Mass [24-98 B1].
MILL (mech) 15-494a, 9-20a, ll. 1-404, cane 21-524c, cement 5-106d fol, grinding 9-83d fol, 4-169d, water rights 23-428b, *see also* Rolling mill
— (measure) *see* Mil
Milladore, Wis. [24-133 D5].
MILLAIS, SIR JOHN E 15-494b, 1-88d, 11-618c
Millais's lake, Nfd [24-93 C2]
MILLAR, ANDREW 15-495a.
—, James, Dr 8-429a fol
Millard co, Utah [24-152 A-B 3-4]
—, Mo. [24-140 E1]
—, Neb [24-139 B3]
—, S C [24-113 D3]
— S Dak [24-137 E1]
Millar's destructor figs. 3-4 7-272-273
Millarton, N D [24-136 F3]
Millas, Fr. [24-26 F5].
MILLAU, Fr [24-27 G3], 15-495a, 2-799b
MILLAY, EDNA ST. V. 15-495b, 1-793a
Millbank penitentiary 18-515b.
Mill blocks 18-828d
MILLBOARD. *see* Cardboard
Millboro, N C [24-112 F2].
—, S D. [24-137 E3].
—, Va [24-110 E3]
Millbridge, Me [24-96 E4].
Millbrook, Eng. [24-17 B4].
—, Ill. [24-128 D2].
—, Mich. [24-131 F6].
—, N C [24-112 G2]
—, N Y. [24-103 G4]
—, Ont, Can [24-90 C2]
—, Wyo. [24-145 G4]
Millburn, Ill [24-128 D1].
—, Pa. [24-106 A2].
—, forest, Eng 23-542d
Millburne, Wyo. [24-146 B4].
MILLBURY, Mass. [24-98 C1]; 15-495b
Millchester, Queens, Aust. [24-169 C3]
Mill City, Colo. 6-47c.
— City, Nev [24-153 B2].
— City, Oreg. [24-151 C3].
— City, Pa. [24-107 F2]
— Close Head, Eng. 9-268a.
— Creek, Ind. [24-126 B1].
Millcreek, Miss. [24-119 D2]
Mill Creek, Okla. [24-143 G4].
— Creek, Pa [24-106 D3; 24-106 B2]; 23-831c
— Creek R R. 18-936a.
Milldale, Conn. [24-101 C1].
—, Neb. [24-139 D3]
MILLE, PIERRE 15-495c, 9-756a
Mille (measure) 15-140d
Milledge, John 15-495c.
MILLEDGEVILLE, Ga [24-114 C3]; 15-495c.
—, Ill. [24-128 C2].
—, Pa [24-106 A2].
—, S.C. [24-113 C3].
Mille fiori glass 10-899d fol.
Millegan, Mont. [24-144 C2]
Mille, harbour, Nfd. [24-93 C3].
— Lacs, co., Minn [24-135 E5].
— Lacs, lake, Minn. [24-135 E5].
Millenary Petition 8-460d; 8-518d; 18-422a.
Millenial Star 15-809c.
Millennial Church: *see* Shakers.
MILLENNIUM 15-495c, 8-703b
Millens, Md. [24-109 C1].
Millepedes 10-50a
Millepora 12-3c, Pl. fig. 2 12-HYDROZOA, 12-7c.
Miller, Charl s R 7-156a.
—, C W E 10-347b.
—, David H. 17-301b.
—, D. C. 1-43c, 15-417d.
—, George W. 18-205b.
—, Gerritt 7-495c.
—, J. M 10-224c
—, **JOAQUIN** 15-497b.
—, **JOE** 15-497b.
—, Leonard *see* Merrick, L.
—, Lewis 14-512b
—, Nathan L 20-827c
—, O M 1-734a
—, **OSKAR VON** 15-497c.
—, Philip 3-943c.
—, Phineas 23-584c
—, Robert 23-462a
—, W D. 7-222d
—, W H (Brit min) 6-810b; 15-499a
—, **WILLIAM** (Am cler.) 15-497c
—, **WILLIAM** (Brit. sol) 15-497d
—, **WILLIAM** (Scot engr) 15-497d
—, William Henry 3-862b
—, co, Ark. [24-120 B4], 21-991b
—, co, Ga [24-114 B5]
—, co., Mo. [24-140 E3]
—, Ia [24-138 D1]
—, Ind. [24-126 A1]
—, Kan. [24-142 F3].
—, Miss [24-119 C1]
—, Mo [24-140 D4]
—, Neb. [24-139 E4].
—, O. [24-124 E3, 24-125 C5]
—, S Dak. [24-137 F2].
MILLERAND, ALEXANDRE 15-498a, 9-937c fol
Millerfield, N.Y. [24-104 B6].
Millerian indices: *see* Indices of the face
MILLERITE (min) 15-499a.
Millerites *see* Second Adventists.
Millers, Nev. [24-153 C4].
—, N Y [24-102 B2]
—, Pa. [24-106 B2].
—, cr, Austr [24-170 C3]
Millersburg, Ia. [24-138 E3].
—, Ill [24-128 B2]
—, Ind. [24-126 C1]
—, Ky. [24-116 F2].
—, Mich [24-130 G4]
—, Mo [24-141 E3]
—, O. [24-124 D3].
—, Pa [24-107 E3]
Millers cr, N C. [24-112 D1].
— Falls, Mass [24-98 B1].
— Ho Alsk. [24-156 M4].
— Mills, N Y [24-103 E3].
Millersport, O [24-125 C4]
Millers Tavern, Va [24-110 H3].
MILLER'S THUMB 15-499a; 9-323d, 15-499b, 1-940c, fig. 7 7-438.
Millerstown, Ky [24-116 D3].
—, Pa [24-107 D3].
Millersview, Tex [24-123 E2].
Millersville, Md [24-109 C1].
—, Mich [24-131 F5].
—, Mo [24-141 H4].
—, O [24-124 B2].
—, Pa. [24-107 E4].
Millerton, N.Y. [24-103 G4].
—, Pa [24-107 E2].
Millertown, Nfd [24-93 B2].
— Junction, Nfd [24-93 B2].
Millerville, Ala. [24-118 C2].
—, Minn. [24-135 C5].
Millesimo, It. 16-86c.
MILLET, FRANCIS D. 15-499b.
— **(MILE), JEAN FRANçois** (1642-79) 15-499c.
— **JEAN FRANCOIS** (1814-75) 15-499c, 13-672b, 3-101a; 8-748a; Pl I fig 4 10-GLASS PRINTS, 17-58c.
—, Alta, Can [24-91 C3]
—, Nev [24-153 C3].
MILLET, (bot.) 15-500b; 3-313d; 5-517d; 8-66d; 17-184c; 20-325c; ll. 21-2, *see also* Gussub millet.
Millettville, S C. [24-113 C3].
Milleur, pt., Scot. 23-593c.
Millevaches, Fr. [24-26 F2].
— plat., Fr. [24-26 F2]; 11-258c.
Millevoye, Charles 8-344b.
Millewa, Co, Vict, Aust. [24-170 E5]
Millfield, O [24-125 C4]
Mill Gill Force, Eng. 22-513a.
Millgrove, Ind [24-126 C2].
Mill Grove, Mo. [24-140 D1].
— Grove, Pa. [24-107 E3].
— Hall, Pa [24-107 D2]
— Haven, La. [24-121 C1].
Millheim, Mo [24-141 H4]
—, Pa. [24-107 D3].
—Hill, Mdx, Eng. 11-424d
—Hill Park (Lond) 23-15b
Millhousen, Ind. [24-127 C3].
Millican, Oreg. [24-151 E4].
Millicent, S.Austr [24-170 E6].
Millicurie 18-893c.
Millie, Austr. [24-171 J2].
Millier: *see* Tonne.
Milligan, Alice 12-637c.
—, Ind. [24-126 A3]
—, Neb [24-139 G4].
"Milligan, ex parte" (U S. law case) 11-55a, 22-808a.
Milligramme 15-140d
MILLIKAN, ROBERT A. 15-500d, 20-764b, conduction 8-239b fol, electron 8-237c, long 8-251b; photo elec 17-789a, radiations 8-196a; 8-220c; 18-879a, ultra violet 8-254d
Milliken, Col [24-147 F1]
Milliken's Bend, La 23-121a.
Millikin, La [24-121 C1]
Millilambert 17-840c.
Millilitre 15-140d
Millimetre 15-140d
Millimicron 18-875b.
Millin, Sarah G 21-62d.
MILLING: *see* Flour and Flour Manufacture; *see also* 9-405d, cloth 5-848b, coins 15-494a, mining 16-882a; screws 20-194a; soap 20-860c
— **-CUTTERS** 15-501a; fig 2 7-353; 14-580b; 22-200b
— dyes 7-804a fol.
— **MACHINES** 15-501a, 14-579b, 14-582a
Millington v. Fox (law case) 22-350d
—, Conn [24-101 D2]
—, Ill. [24-128 D2].
—, Mass [24-98 B1]
—, Md. [24-109 D1].
—, Mich [24-131 H6]
—, N J [24-105 B2].
—, Tenn. [24-117 B2].
Millinocket, lake, Me [24-96 D2].
Million, Ky [24-116 F3]
— (number) 2-357b fol
Millionaire, mach Pl II fig 1 4-CALCULATING MACHINES.
Millioni, Corte del: *see* Sabbionera, Corte
Millions (fish) 6-931a.
Millionth comparator 18-431d
MILLIPEDE 15-502a
Mill Iron, Mont [24-144 F3]
Millis (tribe) *see* Mihranis.
—, Mass. [24-99 C1]
Millium, Epistola ad (Bentley) 3-419b.
Millman, Fla [24-115 D1]
Millmont, Pa. [24-107 D3]
MILLOM, Cumb, Eng [24-13 A3], 15-503a.
Mill on the Floss, The (Eliot) 8-359a.
Mill Plain, Conn. [24-101 B2].
— Point, W.Va [24-111 C3].
Millport, Ala [24-118 A2].
—, N Y. [24-102 D3].
—, O. [24-124 E3].
—, Pa [24-106 C2].
—, Scot. [24-19 D6]; 6-864b.
Millrift, Pa [24-107 G2].
Mill-rind 11-464a; fig. 2 11-459
Mill River, Mass. [24-98 A1].
Millry, Ala. [24-118 A4].
Mills, A. G. 3-161b.
—, Carl Pl. XIX. fig. 3 20-SCULPTURE.
—, Cyrus T 16-661a
—, H H. 2-811c
—, **JOHN** (act.) 15-503b.
—, John (writ) 8-427a
—, Robert 23-392c.
—, **ROGER Q.** 15-503b
—, W. H 1-819a.
—, co., Ia. [24-138 B3].
—, co., Tex. [24-123 E2].
—, Mo. [24-141 H4].
—, Neb. [24-139 E2].
—, N.Mex. [24-148 E2].
—, O. [24-125 C5].
—, Pa. [24-106 C3].
—, Wyo. [24-146 F3].
—, rubber (machines) 19-608b
— bill (1888, U.S.) 15-503b; 22-822c.
— College (Calif) 16-661a
— grenade fig. 1 10-875.
— observatory 4-598d
Millsap, Tex. [24-123 F3].
Millsaps, Calif [24-154 B3].
Millsboro, Del. [24-109 D2].
—, Pa. [24-106 B4]
Millsdale, Ill [24-128 D2]
Mill Shoals, Ill. [24-129 D3].
Millspaugh, A. C 17-560a, 17-597c.
Mill Spring, Mo. [24-141 G4].
— Springs, Ky [24-116 F4], battle 1-757c, 22-145c
Millstadt, Ill. [24-129 B5]
Millstätter See Pl. VI fig 6 2-AUSTRIA.
Millston, Wis [24-133 C5]
Millstone, Conn [24-101 D2]
—, Md. [24-108 A1]
—, Pa [24-106 B2].
—, riv., N J [24-105 B2]
MILLSTONE: *see* Flour and Flour Manufacture *see also* 1-720a, figs. 1-2 9-404-5.
— grit series 4-841c fol
— money *see* Fé
Millstreet, Ire. [24-21 B4]
Millton, Scot [24-12 A1]
Milltown, Ind [24-127 B4].
—, Clare, Ire 5-756d
—, Malbay, Ire. [24-21 B4]
—, Me. [24-96 E3].
Mill Town, N B., Can [24-88 B3].
Milltown, N J. [24-105 B2]; *see also* Plainfield
Mill Town, Pa *see* Milton
Milltown, S D [24-137 G3].
—, Wash [24-150 C2]
—, Wis [24-132 A4]
Milluachaqui, dist, Peru 22-507d
Milluni mine, Bol 13-714b
MILLVALE, Pa. 15-503c.
Mill Village, N H. [24-97 B3]
—, N.S., Can [24-88 E4].
—, Pa [24-106 B2]
Millville, Ark [24-120 C4]
—, Calif. [24-154 B2]
—, Del [24-109 D2]
—, Ind. [24-126 C3]
—, Mass. [24-99 C1]
—, Minn [24-135 F7]
MILLVILLE, N J. [24-105 A3]; 15-503c
—, Pa [24-107 E2]
—, Utah [24-152 C1]
—, Wis [24-133 C6]
Millwall Docks (London, Eng) 18-226d.
Mill warping (weaving) 23-404b
Millwood, Ark [24-120 A4]
—, Ky. [24-116 D3]
—, Mass [24-99 D1]
—, Oreg [24-151 B4].
—, Pa [24-106 B3]
—, W.Va [24-111 B3]
Milly, Fr. [24-24 H3]
MILMAN, HENRY H. 15-503c], 18-749c
Milmay, N J. [24-105 B3].
Milmerran, Queens., Austr [24-171 K1]
Milmina, Ill. [24-128 D4]
Milmore, Martin 9-755b
Miln, James (archae.) 4-889b
Milna, Brazza, Yugos 4-63b
Milnathan, Scot [24-18 E5]
Milnathort, Scot. [24-12 A1]
Milne, A A. (au) 5-475a
—, Sir A. Berkeley (adm) 10-467b; 23-780b
—, David (sci.) 20-288a
—, Edward A 18-568c
—, **SIR GEORGE F.** 15-503d, 19-893d.
—, **JOHN** (sci.) 15-504a, 7-845b, 20-288a fol
—, Joshua 14-56d.
—, Oswald P (arch) 19-115a
Milne, Ia [24-138 E3]
—, Ida [24-145 D7].
—, bay, Arct O. map 2-295 (C1).
Milneburg, La. [24-121 D3]
MILNE-EDWARDS, HENRY (zool.) 15-504a; 6-166b
Milne Home, David: *see* Milne, David
Milne Land, isl., Green map 2-295 (13).
MILNER, ALFRED MILNER, Viscount 15-504b; 4-786c; 22-428c, 3-97b, 17-304d.
—, Dr. Isaac (educ.) 23-594d.
—, Joseph 11-875a
—, S. R. (sci.) 11-333d
—, Thomas 19-809d
—, Ark. [24-120 B4].
—, Col. [24-147 C1].
—, Ky. [24-116 F2].
Milner-Zaghlul agreement (1920) 3-97c.
Milnes, Richard Monckton, Lord Houghton: *see* Houghton.
Milne-Shaw seismograph 7-845c; 20-289b.
Milnesium (biol) 21-809a
MILNGAVIE, Scot. [24-19 D6], 15-505d
Milo-Le Rouzic (museum, Fr.) 4-889b.
Milnor, N D [24-136 G3]
Milnthorpe, Eng [24-13 B3].
MILO (MILON) (of Crotona) 15-505d, 23-804d, (statue, Falconet) 9-44b.
—, **TITUS ANNIUS** 15-506a, opposed Publius Clodius 5-840d.
— **OF GLOUCESTER**, earl of Hereford 15-506a.
—, Ark. [24-120 D4]
—, Gr. *see* Kastro, Gr.
—, Ia [24-138 D3]
—, Ill [24-128 C2]
—, Kan [24-142 E2].
—, Me [24-96 D3]
—, Mo. [24-140 C4].
—, N Y [24-102 C3].
—, isl., Gr *see* Melos.
— (bot) 11-267a
Milocca, Sic 20-605b.
Milo de Cogan *see* Cogan, Milo de
Miloma, Minn [24-135 C8]
Milonidas (potter) 18-342b
MILORADOVICH, MICHAEL A., count 15-506b, 16-418a
Milori Blue (paint) 17-67c.
MILOS OBRENOVIC I. 15-506b.
MILOVANOVIC, MILOVAN 15-506c, 20-346c
Milow, Ger. [24-39 H1].
Milowi, Tanganyika [24-84 F4].
Milparinka, N.S W [24-170 F2].
Milpitas, Calif. [24-154 C4].
MILREIS (money) 15-506d, 8-706a
Milroy, Ill. [24-128 B2].
—, Ind [24-127 C3]
—, Minn [24-135 C7].
—, N D. [24-136 D1]
—, Pa [24-107 D3]
Milsand, Joseph (writ.) 4-278a
Milstead, Ala [24-118 D3]
Miltenberg, Ger [24-38 E4].
MILTIADES 15-506d, 15-507a, 14-858a, 15-507a, 10-592a fol
Miltides (pope) *see* Melchiades
Miltitz, Charles von 14-493d.
Milton, Andrew Fletcher, lord. *see* Fletcher.
—, Henry Sidney, baron: *see* Romney, earl of
—, **JOHN** (poet) 15-507b, Pl. II fig 1 8-ENGLISH LITERATURE, blank verse 3-699d; blindness 15-511a, criticism of 1-161d, 14-467b hymns 12-18a, odes 16-702b; prose 8-588a; sonnet 20-377d, style 8-580a
—, co., Ga [24-114 B2].
—, Calif [24-154 C3].
—, Conn [24-101 B1]
—, Del [24-109 D2].
—, Fla [24-115 A1]
—, Ia [24-138 E4].
—, Ill [24-129 B4].
—, Ind [24-126 C3]
—, Kan [24-142 E4].
—, Kent, Eng. 13-330a.
—, Ky [24-116 E2]
—, La. [24-121 B3].
MILTON, Mass. [24-99 C1], 15-514d
—, N C [24-112 F1]
—, N D. [24-136 F1].
—, N.H. [24-97 C3]
—, N J [24-105 B1].
—, N Y [24-102 G4].
—, N.Z [24-173 B7]
—, Ont, Can [24-90 C3].
—, Oreg [24-151 G2].
MILTON, Pa [24-107 E2]; 15-515a.
—, Tenn. [24-117 E2]
—, Vt [24-97 A2]
—, Wash. [24-150 C3].
—, W Va [24-111 A3]
Milton (Blake) 3-695c fol.
Milton Abbas, Eng. [24-17 D4].
— Abbey (Dorset, Eng) 5-211a
— Abbot, Eng. [24-17 B4]
— Regis, Kent, Eng 20-723a.
Miltona, Minn. [24-135 C5].
Milton Center, O. [24-124 B2].
— Ernest, Eng. [24-15 C3]
— Junction, Wis. [24-133 E7].
— Mills, N.H. [24-97 C3].
Miltonvale, Kan [24-142 E2].
Mi-lu (deer) 7-135c.
Milutin (Serb) 20-342a
Milutinović 6-993a
Milverton, Eng. [24-17 C3].
Mimi, Can [24-90 B3].

Milvian Bridge. *see* Saxa Rubra
Milvus ater 13-421a.
— govinda (bird). *see* Pariah kite.
— ictinus (bird): *see* Kite.
Milwaukie, Oreg. [24-151 C2].
MILWAUKEE, Wis.. [24-133 F6]; 15-515a; 23-678d fol.; commerce 15-424b; museums 15-1001b
—, riv, Wis [24-133 E6]; 15-515b
— and Mississippi (St Paul) R. R *see* Chicago, Milwaukee, St. Paul and Pacific R. R. Co.
Milyans (people) 14-512d.
MILYUKOV, PAUL N. 15-516b.
Milyutin, Dmitri 19-721d.
Mima (actress) 7-586c.
Mimallones *see* Maenads.
Mimāmsā 19-967d
Mimań, Czech. [24-39 K3].
Mimana, terr., Kor. *see* Imna
Mimas, mt., Asia M. 12-573d.
— (astron.) 20-9a.
Mimas Novas, Braz. [24-164 B4].
MIMBAR (arch.): *see* Minbar.
Mimbres, N Mex [24-148 B6]
M I M E (abbrev) 1-25b
MIME 15-516c, Herodas 11-511c fol · 7-584d
M I Mech E (abbrev) 1-25b.
Mimegardevoord, Ger. *see* Münster.
Mimes (Theocritus) 22-56a.
Mimeta 16-004b.
Mimetic resemblance (biol.) 15-517a
Mimetic twins (crystall) 6-822a
Mimetisite (min.) 2-435b.
MIMETITE (min) 15-516d; 18-700d
Mimich, ft, Alg. 3-718d
Mimico, Ont, Can. [24-90 C3].
MIMICRY (biol) 15-516d, 22-987a, Bates 3-200c, birds 3-626a, butterflies 15-517b.
Mimidae 15-630a.
Mimika, riv., N.G. 17-241d.
— (lang) noted 17-241d.
Mimizan, Fr [24-26 B3].
Mimizuka (mound, Kyōto, Jap) 12-937c
Mimmac Pond, Nfd [24-93 B2].
Mimms, South Mdx., Eng. [24-15 C4].
—, ft., Miss 16-324b.
MIMNERMUS 15-520b, 8-344a.
Mimon (bat) 5-600a
MIMOSA 15-520b, 13-881b, d.
— catechu 21-795c
— ferruginea *see* Talh
— pudica *see* Sensitive plant.
Mimoseae 1-80a; 15-302c
Mimosoideae 13-881a fol.
Mims, ft, Ala 1-490d
Mimsville, Ga. [24-114 B5].
Mimtok, E. Ind. Archip. [24-72 C4]
MIMULUS 15-520d
— glutinosus· *see* Bush-monkey-flower
— langsdorfii *see* Monkey-flower, common
— moschatus *see* Musk.
Mimung 23-445b
Mimus (drama) 7-586a.
— polyglottus· *see* Northern mocking-bird
Mimusops balata· *see* Bullet tree.
— caffra· *see* Red milkwood, *see also* Milktree
— elata (tree) 15-489c
min. (abbrev) 1-25b
Min (god) 8-59c; 8-411b.
—, riv, China [24-69 G6]; 21-726b; battle 5-530b.
MINA, FRANCISCO ESPOZ Y 15-520d.
—, Xavier 8-715a.
— (tribe) in Dahomey 6-977b.
—, Calif. [24-154 B3].
—, Nev. [24-153 B4].
—, S.D. [24-137 F1].
—, mt., Fr.Sud., Af. [24-80 C3].
Minab, Pers. [24-63 D3]; 17-551d.
Minaco Sabaean (script) 1-486a.
Minaeans 2-177d; 20-315a.
— inscriptions· *see* Himyaritic inscriptions.
Minahasese 8-89d fol
Minahassa, Du.E I. 7-871b.
Mina khani pattern fig. 8 19-622.
Minākṣi (shrine, Madura) 12-224b.
Minakuchi, Jap [24-74 K6].
Minam, Oreg [24-151 H2].
Mina Marta, Chile 14-622c
Minami-iwo-jima, isl., Pac.O. 23-243b.
Minamoto 12-933b fol.
MINANGKUBAU, dist., Sum. 15-521a.
Minardo, mt., Sic. 23-240c.
MINARET 15-521a
Minarets, Calif [24-154 D4].
MINAS (MINOIDES) (Gr) 15-521c, 2-840b
— (of Abyssinia) annals 8-780a
—, João de Sousa, marquess das 18-280b.
— (tribe): *see* Meos.
—, dept, Urug [24-165 F3].
—, Urug. [24-165 E3].
— Basin, bay, Can 16-570c.
— Chan, Can. [24-88 E3].
— del Mundo, dist, Sp 11-409a
— de Rio Tinto, Sp: *see* Rio Tinto
— do Rio de Contas, Braz.: *see* Rio de Contas, Bras.
— **GERAES**, state, Braz. [24-164 A, B4; 24-163 D6]; 15-521c, 4-49b; 19-316c, diamonds 7-317b
—, mts, Guat [24-159 G4].
— Novas, Braz [24-163 D6].
Minatare, Neb. [24-139 A3].
Minatitlan, Vera Cruz, Mex. [24-159 F4].
Minato, Ibaraki, Jap. [24-75 M5].
—, Sado, Jap. [24-75 L4].
Minatogawa, riv., Jap. 13-472b.
Minau, canal, Shushtar, Pers. 20-500b.
MINBAR (MIMBAR) 15-522c, 12-709a.
MINBU, dist., Burma [24-66 C2], 15-522d
Minburn, Ia. [24-138 C3]
Minch, str., Scot. [24-18 B, C3, 4].
—, Little, str, Scot. [24-18 B4].
Minchimahuida, val., Arg Rep. [24-161 B7].
MINCHINHAMPTON, Eng. [24-17 D3]; 15-522d.
Mincio, riv., It. 12-754b.
Mincius, Johannes· *see* Benedict X
Minckelers, Jean Pierre 14-105b
Mind 17-760b; Anaxagoras 1-886a, Bergson 17-758a, Berkeley 13-459b; 17-753d; Croce 17-758b, Descartes 7-251d, dualism 7-694c, 18-88a, empiricism 8-411b, evolution 8-920d, Fichte 17-754d, free will 9-747c, Ger. materialism 17-755c, Hegel 11-383b; 17-755a, holistic view 11-642c; Kant 17-754b; 22-48b, Leibniz 18-89c; living organism 14-43c; Locke 17-753b, 14-274c, 18-89c; Lotze 14-406c, Nietzsche 17-756b Plato 18-60c, Swedenborg 21-654b
Mind (journ) 18-714d
Mind, Analysis of the (Mill) 15-490c
Min-chow, China [24-68 G5].
Minco, Okla. [24-143 F3].
Mincy, Mo. [24-140 D5].
Mindanao, I., P.I. [24-73 B, C4; 24-181 L8].
—, riv, P I. 17-725d.
Mind and its Place in Nature, The (Broad) 13-464c
Mindarie, S.Austr. [24-170 E5].
Mindarus 17-454d.
Mind cure· *see* Faith healing
Mindel glaciation 5-825c.
Mindello, Cape Verde Isls 4-792a
Mindel-Riss stage (geol.) 12-474a.
Mindel stage (geol.) 12-473d.
MINDEN, Ger. [24-38 D1], 15-523a, battle (1759) 15-523a, 20-392d.
—, Ia. [24-138 B3].
MINDEN, La. [24-121 A1]; 15-523b.
—, Neb. [24-139 F4].
—, Nev. [24-153 A4].
—, Ont., Can. [24-90 C2].
— City, Mich. [24-131 J6].
— Mines, Mo. [24-140 C4].
Mindenville, N.Y. [24-103 F3].
Mindero, Wis. [24-133 B5].
Mindon (Burmese k.) 14-789d.
Mindoro I., P.I. [24-73 B3; 24-181 L7]; 17-725b.
— Str., P I [24-73 A, B3].
MIND-READING: *see* Telepathy.
Mindrip Hills, Eng. [24-17 D3].
Mindrum Mill, Eng. [24-12 B2].
Minds Basin, N S, Can. [24-88 E3].
MIND STUFF THEORY 15-523b
Mindszent, Hung. [24-51 G3].
Mindu, Tanganyika Terr., Af. [24-83 G4]
Mindull, Af. 9-757d.
Mine, Mo. [24-141 G4].
—, O. [24-125 C4].
— Brook, N.J. [24-105 B2].
Mineda, Ark. [24-120 A3]
Mined dugout 9-543c.
Minefield, Md. [24-109 C1].
Mine gas 9-540a
MINEHEAD, Eng. [24-17 C3], 15-523b.
Mine Head Light House, Ire. [24-21 D4].
Mineito (Jap.) 12-912b.
MINELAYING· *see* Mines, Minelaying and Minesweeping
Mine Levy (Fr. tax) 12-140b.
Minella, Pietro del 16-946c.
Minelli court, Venice il. 11-402
Minenwerfer 2-470d
MINEO, Sic. 15-523c.
Mineola, Ia [24-138 B3].
—, N Y. [24-102 G5]
—, Tex [24-123 G3]
Mineptah 8-74a.
Miner, co, Col [24-147 D4]
—, co., Mont. [24-144 A2].
—, co., Nev. [24-153 B4].
—, co., W.Va. [24-111 E2].
MINER: *see* Coal and Coal Mining, Hewer
Miner, Mont [24-144 C3].
—, Wis [24-133 C5]
Mineral, Ariz [24-149 A3].
—, Ark [24-120 A3].
—, Ida [24-145 A5].
—, Ill. [24-128 C2].
—, Kan. [24-142 H4].
—, Nev. [24-153 D2].
—, O. [24-125 C4].
—, Oreg. [24-151 H3].
—, Va [24-110 G2].
—, Wash [24-150 C4].
—, Wis. [24-127 B4].
—, mts, Utah [24-152 B4].
— adipocire *see* Hatchettite.
— assemblages 15-326b.
— black 17-68a
— caoutchouc· *see* Elaterite.
— Center, Minn. [24-134 J4].
— City, Fla. [24-115 G1].
— City, O [24-124 D3].
— charcoal 5-870b.
— colour. *see* Inorganic colour.
— del Monte, Mex 11-543a
— **DEPOSITS**: *see* Ore Deposits.
— Hill, N Mex. [24-148 D3].
— Hot Springs, Colo. [24-147 E3].
— inversion 17-678d
Mineralization 4-251a
Mineralized methylated spirits 1-541c fol
Mineralizer (petrol.) 17-672b; (geol) 16-875c fol.
Mineralking, Calif [24-155 D4]
MINERALOGY 15-523c, 1-356c, 10-95a, *see also* Ore deposits
Mineralogy, Elements of (Kirwan) 15-416a.
Mineral oils 16-745b; 14-94d; *see also* Petroleum
— **PHOSPHATES** 15-528d; 9-194c.
— Point, Wis. [24-133 C7].
— poison 9-456c
— Ridge, O. [24-124 E2]
— **RIGHTS DUTY**· *see* Inland Revenue Duties
Minerals 15-527a; 15-527b; 17-670b; boring 3-002b, diet 9-467a, hardness 1-61b, in meat 15-146b, metasomatism 15-333d fol., specific gravity 15-526a
Mineral soils 20-927a fol.
— Springs, N C. [24-112 E3].
— Springs, N.D. [24-136 A3]
— Springs, O. [24-125 B5]
MINERAL WATERS 15-530b; 2-1013b.
— **WELLS**, Tex. 15-533a.
Miner Lake, co., S.D. [24-137 G2].
—, Mich. [24-131 F7].
Miner's anaemia: *see* Hookworm.
— drill 2-706c.
Miner's Eight-Hour Act (1908, Eng) 5-899a.
— Federation of Gt. Britain 21-707d; 10-106d fol.; 10-967d.
— hammer 3-706d.
— inch 15-545b
— lamp glass 10-414c
MINERS MILLS, Pa. 15-533a.
— pan fig. 1 10-482
— **PERMANENT RELIEF Societies**: *see* Friendly Societies 15-533a.
MINERS' PHTHISIS 15-533a.
Minersville, Calif. [24-154 B2].
—, Neb. [24-139 J4].
MINERSVILLE, Pa. [24-107 E3]; 15-533d.
—, Utah [24-152 B4].
Minerton, O. [24-125 C4]
Mine Run, Va [24-110 G2].
MINERVA (myth.) 15-533d, temple, Rome 19-470d; 7-512c; 23-17c.
—, Ky [24-116 G2]
—, N.Y. [24-103 G2].
—, O [24-124 D3].
—, Oreg [24-151 B3]
—, Tex [24-123 F4].
Minerva (period) 17-516a.
Minervino, It [24-35 F4].
Minervite 21-216d.
Mines, Pa. [24-106 C3].
—, Accidents (Rescue and Aid) Act (1910, Eng.) 13-542a; 5-898c.
— Acts (Eng.)· 1842 8-535a, 1923 6-150a, 5-899b.
—, Bureau of (U.S.) 10-579a.
Mine Shaft Pl. fig. 2 13-LEAD
MINES, MINELAYING AND Minesweeping 15-533d; 23-785d fol; 9-539c fol; camouflet 4-672b; minelayers, 1928; 10-690a; minesweepers 9-367d, submarines 21-495d, World War 20-557b, il. 15-535.
—, School of (Golden, Colo.) 6-46a.
Minestrone 21-38c.
Minet, Pa [24-106 A4].
Minetio: *see* Cho Densu
Minette 13-635a; 16-879a; 12-650c
Minetto, N.Y. [24-103 D2].
Minety, Eng. [24-15 B4]
Mineville, N.Y. [24-103 G1].
Minford, O. [24-125 C5].
Ming (dynasty) 20-262b, 5-535a, art 5-548b, 20-190d, 5-578d, 9-419a, beds 3-204d, bronzes 4-246a fol, enamels 8-420b, pottery 18-365d, Pl. XXX., XXXIII
18-POTTERY AND PORCELAIN; sculpture 5-588b, seal 20-246a, tombs 5-559d
Mingal (tribe) 3-7c
Mingalazedi (pagoda, Bur) Pl. VI fig 7 12-INDIAN ARCHITECTURE
Mingalodon, Bur. 18-977b
Mingau, Inner Mong. [24-69 J3].
Mingary, S.Austr. [24-170 E4]
Mingelen (measure) 15-142b.
Mingenew, W Austr [24-168 B4]
MINGHETTI, MARCO 15-538b, 12-805a fol.
Ming Huang (emp.) 22-40b.
Mingin, India [24-66 C2].
— (lang.) 2-737b.
Mingo, co., W.Va [24-111 A4].
—, Ia. [24-138 D3].
—, Kan. [24-142 B2].
—, O. [24-124 B3].
— Junction, O. [24-124 E3]
Mingoville, Pa. [24-107 D3].
MINGRELIA: *see* Georgian S S R
Mingrelian (lang) 10-195d
Mingulay T, Scot. [24-18 A5].
Mingun (pagoda, Pagan) 12-225c
Minhāj-i Sirāj Jūzjānī (Pers. hist.) 17-609c.
Minhla, India [24-[illegible]3]; 22-19b.
Minho, prov., Port.: *see* Entre Minho E Douro.
—, riv., Sp. [24-32 B1; 24-178 D7]; 18-273d; 8-629a.
Min-ho, riv., China 8-418a.
Minia, Egy. 8-86d.
Miniac Morvan, Fr [24-24 D3].
Minianka (tribe) 20-331a.
Miniankala, Fr. Sud., Af. [24-80 C3].
Miniato, It. [24-64 C3].
MINIATURE LANDSCAPE: *see* Bon-Seki; Bon-Kei; Bon-Sai, Hako-Niwa.
— **PAINTING** 15-538c; 12-99a, enamel 8-419a; Pl. I fig. 3 17-PERSIAN ART.
Minicoy I., India [24-64 D7; 24-67 B5].
Minidoka, Ida. [24-145 E7].
Minié rifle 20-803b; 10-986d; 1-825a, Indian mutiny 12-242d.
Minier, Ill. [24-128 C3].
Minikoi, Is., Arab. Sea [24-182 D7]; 13-562d; 14-724b
Minilya, riv., W.Austr. [24-168 A3].
MINIM 15-541c, music 16-22b.
Minima (math) 4-557b.
Minimal curative dose 17-690a
— lethal dose 20-373d.
Minimes (church, Antwerp) 7-347c.
MINIMI (Minims) 15-541c, 15-688d.
Minimile, Queens, Austr [24-171 K2].
Minimum (math) definition 15-112b
— area 4-502a.
— of subsistance 21-840a.
— subscription 6-144b.
— **WAGE** 15-541c, 21-635d, 12-550b, U S. 15-543a; 21-40d.
Minin, Cosmo (Russ.) 19-715d.
MINING, METALLIFEROUS 15-544a; 15-311a; Pl. I. 8-COAL & COAL MINING, accidents 12-277b fol, airway 1-477d, Pl 2-ANTHRACITE, boring 3-902b, caving 15-549b, Pl figs 1 and 2 6-COPPER, costs 15-550d, Davy safety lamp 7-89a fol, diseases 15-533a; gold Pl II. fig. 6 1-ALASKA, 1-725b, haulage 18-97a, hist. 8-842a, hydraulic Pl. II fig 4 1-ALASKA; Pl figs. 1, 2, 3 and 4 13-LEAD, miners 10-724a, open cut fig 1 15-544; placer diagram fig 2 15-545; prospecting 18-595b, Pl. I, figs 3, 4, 6 18-PUMPS, royalty 19-600b; stopes 15-547a, fig 12 15-550, strikes 21-470b; top slicing 15-548c, U K trade unions 22-377a fol, ventilation 9-67d fol; il. 1-478, wages 23-273a *see also* Coal and Coal Mining
MINING ACCIDENTS: *see* Coal and Coal Mining, Dangerous Trades, Industrial Accidents.
— Association of Great Britain 8-414d.
Mining City, Ky. [24-116 D3]
Mining dredger 7-643b, d.
— **ENGINEER** 15-543d, institution 8-443c
Mining Industry Acts (Eng.) 1920 12-307b; 1925 12-307c; 1926 22-521d; provisions 10-702b, coal 5-900a
MINION 15-551a; gun 15-551a 16-857c, type 15-551a, 18-502a.
MINISTER 15-551a.
Ministère public (Fr.) 9-773c.
MINISTRY 15-551a.
—, **THE CHRISTIAN** 15-554b.
Ministry of Blockade (Brit.) 23-375d
— **OF FOOD**: *see* War Control of Food.
— of Health (Brit.) 3-723c fol.; 14-261b, 15-180d.
— of Health Act (1919, Eng.) 18-738d
— of Munitions (Brit.) 7-424b.
— of Pensions Act (1916, Eng.) 23-363d.
— of Transport (Brit.) 18-931d.
— of Transport Act (1919, Eng.) 10-716b.
Minitari: *see* Hidatsa.
Minium: *see* Red lead.
Minjān, dist., Afg. 10-321c.
—, riv., Afg. 2-913b.
—, val., Afg. 13-238c.
—, mt. pass, C.As. 11-581b.
MINK (zool.) 15-556d; Pl. II. figs. 4 and 6 7-FUR; 9-939a; 9-941c.
—, Mont. [24-144 F2].
Minkebe, F.Equat.Af. [24-82 B2].
Mink-dyed marmot 9-940b.

Min-Kiang, (riv.), China [24-70 C4].
Minkish 11-607a.
Mink Lake, Que., Can. [24-80 B1].
Minkowski, Hermann, Einstein devised equation for 8-753a; 20-121a; 10-180b.
Minlaton, S.Austr. [24-170 C5].
Minn. (abbrev.) 1-25b.
Minna. Nig., Af. [24-80 F4].
Minnagar, anc. India map 17-548 (E3).
Minnagar, India 17-577d.
Minna von Barnhelm (Lessing) 13-967a fol., Farquhar's influence 10-224a.
Minneapolis, Kan. [24-142 E2].
MINNEAPOLIS, Minn. [24-135 E7]; 15-556d; pop. 15-500c
—, N.C. [24-112 D1]
Minnecog, I, Ont, Can. [24-90 C2].
Minnedienst 15-558c
Minnedosa, Man, Can. [24-91 G3].
Minnehaha, co, S.D. [24-137 H3], 20-717b.
—, N.Y. [24-103 E2]
—, creek, Minn. 15-557b.
Minneiska, Minn. [24-135 G7].
Minnekahla, S.D. [24-137 A3].
Minnelieder Aufgesang 2-677b.
Minneola, Kan. [24-142 B4].
Minneota, Minn. [24-135 C7].
Minnequa, Colo. 12-754c.
Minnera, W.Va. [24-111 B3].
Minneri, lake, Ceylon 5-177c.
Minnesang 15-558c, 10-220b.
Minnesinger fiddle 23-176c.
MINNESINGERS 15-558c
MINNESOTA, state, U S [24-134-135, 24-95 G1], 15-559b, 15-453d, boroughs 3-022a, co-operative marketing 9-82d, crops 15-561b, fire loss 9-275a, flour-milling 15-561d, history 15-562b; iron 12-650c, 15-563b; legislators 17-408b; liquor laws 14-196b; Minneapolis 15-557d, roads map 15-559; 4-714c; teachers' coll 19-825b; vital statistics 16-195d.
—, Minn [24-135 E8].
Minnesota, riv., Minn [24-135 E7; 24-189 G2]; 15-559d.
—, **UNIVERSITY OF** 15-563d, 6-748a.
— City, Minn. [24-135 G8].
— Point, Minn. 7-723d.
Minnetonka, lake, Minn. 15-557b.
Minnewaukan, N Dak. [24-136 E1]
Minni (tribe) 19-1000c
Minnipa, S Aus. [24-170 B4].
Minnith, Mo [24-141 G4].
Minnow, fish, Ind O. 14-600d
MINNOW (fish) 15-504a, 3-681b, fig. 7 7-438, 1-940c, 22-451c; 23-883c, *see also* American minnow
Mino, Jap 7-845b fol; 7-848a; 12-895d, 18-370c
Miño, riv, Port · *see* Minho.
—, riv, Sp. 14-474b, 13-933b, 9-977a
Minoa, Gr. 17-709b.
Minoan age 10-702c
— civilization 6-679a; 15-198a; 22-245d; bronze 4-241a; 6-679a; gems 10-08c; figs. E, F 10-98; gold and silversmiths' work 20-686c, gold disk Pl III fig. 1 20-SILVERSMITHS' AND GOLDSMITHS' WORK; pottery 10-795d; *see also* Aegean civilization.
— period 1-213d.
Mino da Fiesole 7-259a
— **DI GIOVANNI** 15-564a
Minonk, Ill. [24-128 C3]
Minooka, Ala. [24-118 C2].
—, Ill. [24-128 D2].
Minor, Mrs. 17-136b.
—, Robert C. 23-411a.
MINOR (dict.) 15-564b.
— (bell-ringing) 3-375c.
— (mus.) 15-564b.
Minorca, Ark. [24-120 E1].
MINORCA, I., Medit, [24-6 F7; 24-8 F6; 24-33 J2]; 15-564b; 2-969d fol.; 4-476b; 8-524d; 9-830b; 20-394d; 22-917a.
— (fowl) Pl. II. figs. 11, 12 18-POULTRY AND POULTRY FARMING.
Minor canons (cler.) 15-564b.
— chord (mus.) 11-204d.
Minor determinant (math.) 7-275b
— Friars 15-564b.
— Han, state, anc. China. *see* Shu
— Hill, Tenn. [24-117 D2].
— interval (mus.) 11-203c.
Minorites: *see* Franciscans; *see also* Minor Friars
MINORITIES (law) 15-564c; electoral systems 8-138b; Jews 13-61c; League of Nations 15-571c fol.; 23-93b; parliamentary law 17-328d; Pol., treaty (1919) 18-151a, protection 13-840c; Scots law 1-343d; successor states 21-502b; waterways 23-215d.
Minor piece (chess) 5-426d.
— **PLANET** 15-575c.
— premise 14-310d.
— Prophets (bibl.): *see under* individual names. Amos, Hosea, etc.
— Sagas 19-813a.
— scale 11-208b.
— sports 2-626b.
— term 14-310d.
— tonic 11-208d
Minortown, Conn. [24-101 B1].
Minor triad 11-204d.
"Minoru" (horse) 11-766a
MINOS (of Crete), 15-577b, 6-971a, 15-577d.
— (palace, Crete) Pl. figs. 6, 9 6-CRETE.
Mino Shima, I., Jap. [24-74 G6].
Minot, G. R 1-862a.
—, **LAURENCE** 15-577b
MINOT, N Dak [24-136 C1], 15-577c, 16-529a
MINOTAUR 15-577c, 2-341b, 13-561b.
"Minotaur" (Brit ship) 13-226a, 6-770d, 3-221d
Minotola, N J [24-105 B3].
Minot's Ledge (lighthouse, Mass) 14-89b fol; 14-103a; Pl. I fig 6 14-LIGHT-HOUSES.
Min. Pleu (abbrev) 1-25b.
Minquiers, isl., Chan. Is. 8-229b.
Minseitō (Jap. pol. party) 12-914d, 23-876c, 12-952c
Minshad Canal, 'Iraq [24-61 C4].
Min-shan (mts), China [24-183 L1; 24-68 G5].
Minshull, Elizabeth 15-512c.
Minsi, mt. Pa 7-157b.
MINSK, former govt., U S.S.R. [24-9 M2]; 15-577d
MINSK, U.S.S.R. 15-577d.
—, Mazowiecki, Pol. [24-40 E2].
Minson på Galejan (J. Wallenberg) · see *My Son on the Galley*
MINSTER, Kent, Eng. [24-15 E4]· 15-578a
—, Little, Oxon, Eng. [24-15 B4].
— (cath, York, Eng.) 23-897b
—, O. [24-124 A3]
MINSTER (arch) 15-578b
— -in-Sheppey, Kent, Eng. 15-578b
— -in-Thanet, Kent, Eng 15-578a
Minsteriosa Bank, Cen.Am. [24-150 H4].
Minsterley, Eng. [24-16 D2].
—, dist., Wales 15-767b.
— Lovell (house, Oxon, Eng.) 16-994c.
Minsterworth, Eng. [24-17 D3].
MINSTREL 15-578b; 2-994a; 7-587a; 14-700c
Mint, Tenn [24-117 G2].
MINT (bot) 15-581c, 13-533d fol; 23-889b
MINT (coinage) 15-579a.
Mintaka, pass, India 10-352c; 11-581c.
Mintao, isl, Du.E I.: *see* Pini.
Mintaro, S. Austr. [24-170 D4].
Mint camphor: *see* Menthol.
Minter City, Miss. [24-119 B2].
Minters, Ala. [24-118 C3].
Minthe, mt., Gr.: *see* Alvena.
Minthicoondunna Spring, W. Austr. [24-168 B3].
Mint-master 6-129d.
MINTO, GILBERT ELLIOT, 1st earl of 15-581d; 12-194c; 4-421a; 17-193d.
MINTO, GILBERT JOHN Elliot - Murray - Kynynmond, 4th earl of 15-581d; 12-196a.
Minto, N.D. [24-136 G1].
—, Nev [24-153 F5]
— Farm (N Y) 16-276b.
— House (hospital, Scot.) 21-701b.
— House College (Edinburgh, Scot.) 7-959c.
Minton, Herbert 21-432c.
Minton's (of Stoke-on-Trent) 12-354c fol.
Mintonville, Ky. [24-116 F3].
MINT PAR OF EXCHANGE (currency) 15-582c
MINT PRICE OF GOLD 15-582d, 12-469b
Mints, N C. [24-112 G3]
Min-tsing, China [24-70 C4].
Mint Spring, Va. [24-110 E2].
Minturn, Ark. [24-120 D2].
—, Col. [24-147 D2].
—, S C [24-113 E2].
Minturnae, It. 13-759b; aqueduct fig. C 2-100.
Minuanos 19-317d.
Minūchihri 17-608b.
Minucia 9-575c
MINUCIUS, FELIX MARCUS 15-583b
— Rufus, M. 4-614d, 9-20c.
MINUET (dance) 15-583b; 7-16b.
— (mus.) 21-534b; 20-981d; 20-65d.
MINUIT, PETER 15-583b; il. 16-388; 16-388a; 7-154d.
Minuscule 3-515d; 17-98a fol
— script 17-246b
Minusink Tatars: *see* Abakan Tatars.
MINUSINSK, Sib., U.S.S.R. [24-57 H3], 15-583c, 19-693b.
Minute (math) 9-576a.
— **MEN** 15-583d; 3-937b; 15-486b.
— particles 15-446b.
Minya, El, Egy, Af. [24-79 C2]
Minwun, mts, Bur 13-294d.
Minyae 2-333d, 8-361a
Minyak 22-187a
Minyan Shetaroth. *see* Seleucid era.
— Ware 1-214a; 16-37d; 1-215d; 2-250c
Minyas (k of Orchomenus) 1-428a; 7-398c.
Minyip, Vict., Austr. [24-170 F6]
Minyong 1-56c
Minyung 2-737d.
Mio, Mich. [24-131 G5]
MIOCENE 15-583d; 14-517a; 16-771d, 22-727b, 8-837a; climate 5-825b, 17-94c, fauna 23-966b, 4-901a, 19-253c; Pl. I. figs. 3 & 4 22-UNGULATA, flora 17-93b.
— formations 1-299c.
— limestone 1-299b
Miocłaenus 22-700b.
Miohippus 8-671d.
Miosiren 22-701d
MIOT DE MELITO, ANDRE François, comte 15-584c
Miónigrano entre-duberto, Lou (Aubanel) 18-612b
MIQUEL, JOHANN VON 15-584d.
Miquelon, C., Nfd [24-93 B3]
—, Grande, isl., Nfd. [24-93 B3].
—, Little, isl., Nfd. [24-93 B3].
—, isl., Nfd. [24-87, 24-93 B3]; 16-504a; *see* St. Pierre and Miquelon.
MIR: *see* Village Communities.
Mira, La. [24-121 A1].
—, Bay, Cape Breton I., Can. [24-88 K2].
—, riv, Ec 7-935a.
—, riv., Port [24-32 B4].
— (star) 21-323c, Pl. II. 21-STAR.
Mirā Bāī 11-573a.
MIRABEAU, ANDRE BONIface Louis Riqueti, vicomte de 15-585a; 2-559a; 7-731d; 9-637a, Pl. I. fig 8 9-FRENCH REVOLUTION.
—, **HONORE GABRIEL Riqueti**, comte de 15-585a, 5-213a; 10-332b; 15-585a.
—, Louis Alexandre Riqueti, comte de 15-585b.
—, Sibylle G. M. A. Riqueti de, comtesse de Martel de Janville· *see* Gyp.
—, **VICTOR RIQUETI**, marquis de 15-587b.
—, Fr. [24-27 J4].
— bridge 4-137b.
Mirabella Bay, Crete [24-54 D5]; 6-676c.
Mirabile, Mo. [24-140 C2].
Mirabilia Urbis Romae (guide book) 12-767d
Mirabilite· *see* Glauber's salt.
Miraboo North, Vict., Austr. [24-171 H7]
Mira Ceti 5-175b, 21-318b.
Miracidium 22-451d, fig. 5 22-452.
MIRACLE 15-587b, 13-18b, apologetics 2-114b fol, Apostles 1-144b, faith healing 9-41c, of Jesus 13-17d, St Anne de Beaupre 19-827b; St. Augustine 2-684d, *see* Miracle-play.
Miracle de Théophile, Le (Rutebeuf) 19-771a
"Miracle of St Gregory" (Sacchi) 19-793b
"Miracle of St Mark" (Tintoretto) Pl II fig 1 16-OIL PAINTING, TECHNIQUE OF
"Miracle of St. Ulrich, The" (Holbein) 11-035c.
"Miracle of St. Zenobius" (Veneziano) 7-514a.
"Miracle of the Loaves and Fishes" (Farinato) 9-77c
Miracle-play 7-857c fol, Breton 4-97a, Eng. 7-588d, Fr. 9-781c; Sp 7-593c, Pl. II. fig. 2 14-MAKE-UP, 14-699d.
Miracles, Notes on the (Trench) 22-453a.
"Miracles des Ardents" (Doyen) 7-565c
Miracles of the Virgin Mary (Ethiopic lit.) 8-780b
Miracle wheat. *see* Rivet wheat.
MIRA DE AMESCUA, ANtonio 15-589a.
Mirador, Braz. [24-164 B2].
—, Va. 5-296b.
—, mt., Sp *see* San Jerónimo, Turó de
Miradoux, Fr [24-26 D3]
Miraflori e Fontanafredda, Rosa Vercellone, countess 23-124b.
Miraflores, Peru 14-125d, 5-500c
—, lake, Pan 17-172a
Mirafra horsfieldi 13-726a.
Mirage, Col [24-147 E3]
—, Nev [24-153 B3]
MIRAGE 15-589a, 19-49c, 8-35c
MIRAJ, state, India [24-67 B3], 15-589c
—, India 15-589c
Miralai 8-493b
Mir 'Alīshīr 15-590b
Mir 'Alī Shīr 22-619c
Miramar, P R *see* San Juan, P R
Miramare 22-470d
Miramas, Fr [24-27 H4]
Mirambeau, Fr [24-26 C2]
MIRAMICHI, N.B, Can *see* Chatham
— Bay, Can [24-88 E1]
Miramion, Madame de 4-458c
Miramiones 3-273b
MIRAMON, MIGUEL 15-589c.
Miramont, Fr. [24-26 D3]
Miramoundo (de Cortete) 18-641d
Miram Shah, India [24-65 C2].
Miranda, Bartolomé de. *see* Carranza, Bartolomé
—, **FRANCISCO** 15-589d; 3-810b
—, Sá de: *see* Sá de Miranda, Francisco de
—, state, Venez. [24-162 D1].
—, Braz [24-163 A7].
—, Calif [24-154 B2]
—, Nicaragua [24-150 H5].
—, S D. [24-137 F2].
—, Sp. [24-32 E1].
"Miranda" (hydroplane) 11-990b
— de Ebro, Sp. 7-882c.
Mirandado Corva, Port. [24-32 B2]
Miranda-do-Douro, Port. [24-32 C2].
Miranda Downs, Queens., Austr. [24-169 B2].
Mirandella, Braz. [24-164 C2].
Mirandese dialect 21-152d.
Mirandilla, Sp. [24-32 C3].
Mirando City, Tex. [24-123 F6].
Mirandola, Giovanni Pico della, count. *see* Pico della Mirandola, Giovanni.
MIRANDOLA, It. 15-590a.
Mirandola (Procter) 18-547a.
MIRANHAN 15-590a.
Miransai, val., India 13-473d.
Mirat, Eugénie: *see* Heine, Eugénie.
Mir'āt al-buldān (Pers. hist. dict.) 17-610a
Miraude, Fr [24-26 D4].
Mirbach-Harff, Wilhelm, count von 19-735d.
Mirbat, Arab [24-62 E4].
MIRBEAU, OCTAVE H. M. 15-590a
Mircea the Great 19-644c.
Mirdum, Holl [24-28 D2].
Mirebeau, Fr [24-24 F5].
Mirecourt, Eugène de 7-725d.
—, Fr [24-25 M3], 23-257c.
Mirèio (Mistral) 15-615d.
Mirepoix, Fr. [24-26 E4].
MIREVELDT, MICHIEL J. Van: *see* Mierevelt.
MIRFIELD, Yorks., Eng 15-590b.
Mirganji (bot.) 13-215c.
Mirhab (niche) 15-843d fol.
—, E Ind.Archip. [24-72 D3].
Miri, Bor. map 3-905.
Miriam: *see* Przesmycki, Zenon.
—, Nev. [24-153 B3].
— (lang) 17-241c.
Mirian: *see* Mirhan.
Miricenys, Peter 4-865d.
Mirifici logarithmorum canonis descriptio (Napier) 14-303c.
Mirik C., Fr. W. Afg. [24-80 A2].
Mirim, lake, Braz. [24-165 F3], 19-317d.
Mir i-miran (offl.) 22-602c.
Mirin 12-907a.
Miriokephalon 14-830c.
Miris, Tib. [24-66 C1].
— (tribe) 2-533c.
Mir Jafar 16-786c, 12-192d; *see* Jagar, Mir
Mirjam (Dieterici) 7-350c.
Mirjawa, Pers [24-63 E3].
Mir Jumla 2-553a
Mir Kasim 22-978d, 15-458c.
MIRKHOND 15-590b.
Mirko 15-757d
Mirliton, *see* Eunuch flute.
Mir Mudin *see* Mudin, Mir.
Mirō, Gabriel 21-161a
Miro (tribe) *see* Lango.
Miro (zool) *see* New Zealand robin
Miroc Planina (Mts.) S.C.S. [24-52 F2]
Miroir de mariage (Deschamps) 7-253c
— *des Jours, Le* (Lozeau) 4-718a.
Mirond, L., Sask., Can. [24-91 F2].
Mirondol, Fr. [24-26 F3].
Mirongo, N. Rhod., Af. [24-83 F5].
Miropole, U.S.S.R. [24-49 E4].
Miroslavljeno jevanđelje (Serb ms) 20-356c.
Mirotice, Czech [24-39 K4].
Mirounga leonina *see* Sea elephant
Miroūr de l'omme (Gower). *see* Speculum meditantis.
Mirovich, Vasily 12-830d
Mirpur Khas, India [24-65 B3], 12-221a
Mirqurius *see* Mercury.
Mirra (Alfieri) 7-591c.
Mirren, St.· *see* Mirinus.
Mirrool Cr, N S W. [24-171 H5].
Mirror, N H [24-97 C3].
Mirror, lake, Wis 3-93a
MIRROR (optics) 15-590c, 4-247b, 13-973b, 15-440b; diffraction 14-67c; interferometer 13-469b fol., pyrometer fig. 9 22-127; sound 21-17d, stereoscope 3-586b, Pl. III fig 3 4-BRONZE.
Mirror 6-260c fol., 21-577c; arc lamp 15-870a, astronomical 15-591c, burning 2-269c, frames 9-579a, il. 9-578b; lighthouse 14-91a fol
"Mirror, Coscob, The" (Hassam) Pl III fig 3 23-WATER COLOUR PAINTING.
Mirror, Order of the 13-440d.
Mirror for Magistrates, A (Sackville) 8-576d; 10-136a.
Mirror of Confession 4-96c.
Mirror of Diana, lake, It.: *see* Nemorensis Lacus.
Mirror of Justices 8-566a.
Mirror of the Sea, The (Conrad) 6-278d.
Mirrors, Hall of 23-92a fol.
MIRROR-WRITING 15-592b; 11-150b.
Mirs (dynasty) 2-913c.
Mirsa Sebara, Egy., Af. [24-79 C2].
Mirs Bay, China [24-70 B5].
Mirski, Prince 20-539c.
Mir Takuastra 7-306a.

Miruka (offl.) 10-14b.
Mirunga· *see* Sea-elephant.
— leoninus. *see* Northern sea-elephant.
— patagonica *see* Southern sea-elephant
Mir Wais· *see* Waiz, Mir
Mirza, Mohammed Ali 16-36c.
— Ababakar 13-288a.
— 'Ali Muhammad 2-838d.
— Asadullāh Khān: *see* Ghālib.
— Ghulām Ahmad 12-711d fol.
—Husayn 'Ali 2-830a.
— Khān Dāgh 11-576b
—Mohammed. *see* Suraj-Ud-Dowlah
MIRZAPUR, India [24-65 E3] 15-592b, 15-592c, 12-211a.
— Raja 12-860c, 1-738c.
Mirza Schaffy (Bodenstedt) 10-227d.
Misa, Togo, Af. [24-80 E4]
Misabi 12-650d
Misamis, P I. [24-73 B4]
Misalliance (Shaw) 20-470d.
Misanthrope, Le (Molière) 15-671b
Misanthrope et l'Auvergnat, Le (Labiche) 13-534d.
Misaubin, Dr. 4-864d.
Misc. (abbrev) 1-25b
Miscal (weight) 15-140d.
MISCARRIAGE (law) 15-592c, (med.) 15-592c, 1-57a, (physiol) 16-677b.
MISCEGENATION 15-592c, 20-419c, anthropology 2-49b.
Miscellanea (Fea) 12-760d
Miscellanea critica (Dawes) 7-90c.
Miscellanies (Clement) 5-800a.
Mischabel, mt. Switz. [24-30 D4].
Misch-codices (mss) *see* Conflated manuscripts.
"Mischief" (yacht) 23-870a fol.
Mischief of Impositions (Alsop) 1-703d
Mischmetall 22-966d
Miscibility (chem) 5-397b
Miscible mixtures 7-420b
MISDEMEANOUR (law) 15-592c, 12-254d, 2-935d, 6-710c, 9-153a
MISE (payment) 15-592d
Misē (pottery glaze) 18-363a.
Misenensis, It · *see* Balana
Misenheimer, N C. [24-112 E2]
MISENUM, It. 15-592d, 4-674c, 18-204a
Mise of Amiens 15-592d, 14-416a
Miser, The (Conscience) 6-281d
Misère de la Philosophie, La (Marx) 14-095c
MISERERE (arch.). *see* Misericord.
Miserere (Allegri) 15-041d.
Miserere (bracket) 5-615b
Miserere (Jommelli) 13-137d.
"Miserere" (Josquin) 16-7c.
Miserere (Lully) 14-479a.
Miserey, Fr [24-25 M4]
MISERICORD (MISERERE) (arch.) 15-593a
Misēricorde 6-972a
Misery, mt., Spitsbergen 21-249c.
Misery, mt., W.I. 19-840b.
Misery, pt., Nfd. [24-93 C1]
Mises, Dr. (pseud): *see* Fechner, Gustav Theodor.
Misfeasance (law): *see* Nonfeasance.
Misfortunes of Arthur (Hughes) 8-577a; 3-609c, 7-590a; 11-867a.
Misha'ab, Ras (C), Arab. [24-62 D2].
Mishael, Song of (bibl.) 7-30b
Misha Mokwa, Wis. [24-133 B5].
Mishar (battle, 1806) 19-784d.
Mishārī (Wahhabi leader) 2-181a.
Mishaum, pt., Mass. [24-99 D2].
MISHAWAKA, Ind. [24-126 B1]; 15-593a.
Misbayu, Ras (C.), Arab. [24-62 F4].
Mishicott, Wis. [24-133 F5].
Mishikamau, lake, Nfd. [24-93 C1]; 13-556b.
Mishima ware 18-360c; Pl. XXXX fig. 2 18-POTTERY AND PORCELAIN.
Misbin, Arab. [24-62 F3].
Mishirghl-tau, mts., U.S.S.R. 5-55c
Mishkān (rel. arch.) 21-729b.
Mishmi, India [24-66 D1].
MISHMI (tribe) 15-593b; 3-495d, 2-552c.
— (lang. group) 4-427d.
MISHNAH: *see* Talmud.
Mishnaic Midrash (Heb. lit.): *see* Tannaite Midrash.
Mishuch hat-Torah (bibl) 7-280b
Mishrif, Arab. [24-62 C3].
Mishrifeh, Syr. 2-540a.
Misiauo 12-821d.
MISIC, ZIVOJIN 15-593b; 20-352d; 20-349c
MISIONES, terr , Arg. [24-165 F2], 15-593c
Misiones, Avenida de las (Havana, Cu) 11-259d.
Misiri, Belg. Cong. [24-83 E5].
Misithra, Gr.: *see* Mistra.
Miska, Arab [24-62 C3].
Miskawayh 2-196a
Miskito (lang) 5-140d
— (people) 19-86a, 19-86b
MISKOLCZ, Hung [24-51 G2], 15-593c
Misla, Af. [24-78 F3].
Misma, mts., Arab. [24-62 C2].
Misma, Jeb. (mt), Arab. [24-62 B1].
Misnia, Ger.: *see* Meissen.
Misogallo (Alfieri) 1-587d.
Misogonus (play) 7-598c; 8-577a
Misol, isl , N.G 16-207d.
Mi-son, Annam 12-226c, 4-641b, (temple) Pl. VI fig. 5 12-INDIAN ARCHITECTURE.
Misonne, Leonard 17-832d.
Misovaya, U.S.S.R. 4-411a.
Misovsk, U.S.S.R. *see* Misovaya.
Misphragmuthosis 12-9b.
MISPICKEL (ARSENOPYRITE) 15-593d, 2-435b, *see also* Arsenical pyrites.
Mispillion, Creek, Del. [24-109 D2]
MISPRISION 15-593d, 22-439b
Misquah Hills, Minn. [24-134 H4] 15-550c.
Misr (mod Arab. name for Egy) *see* Egypt.
Misr, Egy.. *see* Fostat.
Misrepresentation 6-343b
MISRULE, LORD OF 15-594a.
Miss (abbrev) 1-25b.
Missa brevis (in F) (Mozart) 15-942a.
Missa catechumenorum (rel. service) 5-677c, 5-28a
— fidelium (rel service) 5-677c.
MISSAL 15-594a; 3-872d
Missale Francorum 14-226c.
Missale Gallicanum 14-226d.
Missale Gallicum 14-226c.
Missale Gothicum 14-226c.
"Miss America II" (motor boat) Pl. fig. 1 15-MOTOR BOAT
Missão, Serra da, mts., Braz. [24-164 B2].
Missa Papae Marcelli (Palestrina) 17-143c
Missa pro defunctis (mass): *see* Requiem.
Missa pro rege (coronation service) 6-358b
Missa Solemnis (Beethoven) 3-318b
Missaukee, Mich [24-131 F5]
Missel, Ill. [24-128 D2].
Missel thrush: *see* Mistle thrush.
Missenden, Great, Bucks., Eng. [24-15 C4].
Missi comitis (title)· *see* Vicecomites.
MISSI DOMINICI 15-594c; 2-128b.
Missile engine 9-525d, 21-740b.
Missing Links 8-930c
Missinaipi, riv., Sask., Can.. *see* Churchill.
Mission, Man , Can. [24-91 G3].
Mission, S D [24-137 D3].
Mission, Tex [24-123 E6].
Mission, Wash [24-150 F2].
Mission, mts , Mont 15-746a.
Mission (grapes) 9-885c.
Missionary, La. [24-121 A1].
—, ridge, Tenn. 21-932a.
— Epistles (N.T): *see* Thessalonians, Epistles to the.
Missionary Labours and Scenes in South, Robert Moffat 15-645a.
Missionary Ridge (battle, 1863) 5-322b; 20-405d; 5-322d.
— (strawberries) 9-885c.
Missionary Travels and Researches in South Africa (Livingstone) 14-239c.
Mission bells (plant) 9-858c; 23-915b
— Creek, Minn. [24-135 F6]
Mission from Cape Coast Castle to Ashantee (Bowdich) 3-975d.
Mission Hill, S.D. [24-137 G4].
Mission Interalliée de Contrôle des usines et des Mines 19-80b.
Mission Priests of St. John the Evangelist, Society of: *see* Cowley Fathers.
— Range, mts., Mont [24-144 B2].
— Ridge, S.D. [24-137 D2].
MISSIONS (rel.) 15-595a; 16-869d, 2-119c fol.; 19-445a; 16-656b; 19-237c; Asia 6-791a, 793c; anthropology 2-47d, Hawaii, 11-272a; Methodist 23-519c; Presbyterian, 18-448d; N.Am. Indians 8-360b, British 3-88a, 3-914d; 4-199d: *see also under* names of countries.
— to Africa, etc., Society for: *see* Church Missionary Society.
Missiquoi, riv., Que., Can. [24-89 B3].
Missis, Asia M.: *see* Mopsuestia.
Missis, Turk. [24-58 F4].
Missisquoi, riv., Vt., [24-97 A2], 23-83a.
Mississagi, Can [24-90 A1].
Mississauga (tribe) 4-702c.
Mississinewa, riv., Ind. [24-126 C2]
MISSISSIPPI, state, U S. [24-119], 15-601a, map 1-758, 12-692a; 15-700b, 22-736a, government 17-408b; 13-879c, Negro vital statistics 16-195c, suicide rate 21-533c
Mississippi, co , Ark. [24-120 E2].
—, co , Mo [24-141 H5].
—, lake, Can [24-90 D2]
Mississippi, riv., Ont , Can [24-90 D2].
—, sd , La [24-121 E3].
— (game) 2-921d.
Mississippi, Life on the 22-635c
Mississippian system 4-842b, 4-845a 22-725c
MISSISSIPPI GULF COAST to Chicago Highway, U.S. 15-604d map 11-552.
— kite (bird) 13-421a.
MISSISSIPPI RIVER, U. S [24-95]; 15-604d; Pl. fig. 4 22-UNITED STATES; 16-502a, 15-608d, 4-691a, Civil War campaign 23-120b; delta 19-332d, fig 4 19-332; de Soto 21-4b; drainage 22-714d, embankment 19-328c; 22-715d; 13-658c, fl 15-605, floods 19-329b; 2-371d; 6-374d; 9-386c, fl. 15-606; map 19-329; jetties 7-822c; 13-30a, Joliet 13-136b; Keokuk lock 4-725d; La Salle 13-731b; Louisiana 14-426a; Marquette 14-038c; navigation 15-562a· 22-756c; New Orleans 16-321a fol.; St. Paul 19-851b; source 15-559d; 20-96c.
— River Commission 14-426b; 15-606a.
— River Power Company 13-346c
— River Scenic Highway map 11-552.
— River Steam Boat fl. 22-799.
— river valley flood (1927) 19-23c.
— Scheme (John Law) 13-780a.
— Valley Flood Control Act 14-426b.
— Valley Highway map 11-552.
Misskito (tribe): *see* Mosquito.
Missler, Kan. [24-142 B4].
Miss Lulu Bett (Z. Gale) 9-973c.
MISSOLONGHI (MISSOLONGhi), Gr. [24-64 B3]; 15-609c; 7-862b; 16-821b; Byron 4-482c.
Missoula, co., Mont. [24-144 B2].
MISSOULA, Mont. [24-144 B2]; 15-609d.
MISSOURI, state, U.S. [24-95 H3; 24-140 and 141]; 15-609d; 22-718c; 15-611b; agri. 15-612a; 23-172a; Civil War 1-754c; map 1-758; climate 15-610d; coal 5-904 fol.; educ. 15-611a; 6-75d; 9-913c; floods 15-606a, govt. 15-610d; 17-408b; 14-196b; Indus. 15-612e; La. Purchase 14-432d; money lending 15-700b; Mormons 15-800b; roads map 15-610; 4-714c
Missouri (tribe) 15-610a.
— Botanical Garden (St Louis) 19-843d; 2-227a; 3-944a.
— City, Mo [24-140 C2].
— **COMPROMISE** 15-614a, Clay 5-785b; and slavery 22-709c
— Coteau, N.Am [24-91 E4, 24-136 C4; 24-187 E4]; 21-86b, 4-692c.
— gourd 15-630a.
— **PACIFIC LINES** 15-614c; 19-845a; Colorado 6-46d.
MISSOURI RIVER, U.S. [24-189 H3; 24-187]; 15-614d, canalization 4-725c, drainage 19-328d, 22-715a, source of Pl 8 fig. 5 22-UNITED STATES; course 22-719a, compared, Miss. and Ohio 15-605a.
— state university 15-611d, 16-673b.
— Synod Lutheran college 2-702b.
— Valley, Ia [24-138 B3]
— Valley college 14-971d
Miss Sara Sampson (Lessing) 13-966d.
Misston, Mont. [24-144 C3].
Missus 5-721b.
Mist, Ark. [24-120 D4].
—, Oreg. [24-151 B1].
MIST: *see* Fog.
Mista, riv., U.S.S.R. [24-48 D3].
MISTAKE 15-615b
Mistaken, pt., Nfd. [24-93 D3].
—, str., Can · *see* Hudson.
Miste, vol., Peru 17-911d
Misterton, Eng [24-17 D4].
Mistery: *see* Craft gild.
Mist-flower 8-814d.
— -halo (meteor.) 11-110d
Misti, volc , Peru [24-160 B4]; 1-902b, height 2-311c
Mistigoproctus (zool.) 17-432a
Mistigris (game): *see* Joker poker.
MISTLE THRUSH 15-615b, 20-996b; habits 22-163d
MISTLETOE 15-615b; 14-388c, parasite 17-274d
— thrush: *see* Mistle thrush.
Miston, Tenn [24-117 B1]
Mistpuckel *see* Mispickel
Mistra (Misithra), Gr 21-172d
MISTRAL, F. (au) 15-615c, 2-372d, 12-637c, J. Roumenille 18-642a.
MISTRAL (wind) 15-616b, 15-209d, 5-821c.
Mistress, The (Cowley) 6-621c fol
Mistress, The (temple) 7-7a.
Mistress of Royalty, The (Egan) 8-25a.
Mistretta, Sic. [24-35 E6]
"Mist Rising" Pl VI fig 2 12-JAPANESE PAINTINGS AND PRINTS
Mistura sennae composita *see* Black draught.
Misumena vatia (zool) 21-214d.
Misumi, Jap. [24-74 G7].
MISURATA, N.Af. 15-616b; 22-482d.
Mitafifi (cotton) 6-525b.
Mitajiri, Jap. [24-74 G6].
Mi-take, hill, Jap. 22-528d
Mitakshara (Vijaneswara) 12-231c fol.; 19-907a
Mitanni 17-124d; 11-603d; Egyptian rel 8-72c fol : Hittite conq. 11-605c; lang. 11-604a; people 2-848a; 11-864c; 15-295b; 21-717a.
MITAU: *see* Jelgava.
Mitch, Okla. [24-143 J3].
MITCHAM, Eng. 15-616b.
Mitchel (Ir. pol.) 12-637c.
—, D.M. (astron.) 16-673b.
—, John P. (Am. pol.) 16-390c.
—, Ark. [24-120 C1].
Mitcheldean, Eng. [24-16 D3].
Mitchelline (fab.) 6-552a.
Mitchell, A. C. (physj) 14-670a.
—, A. D. (chem.) 2-562c.
—, Sir Andrew (adm.) 9-830b.
—, Charles 1-37d.
MITCHELL, DONALD G. 15-616b
—, F. H. 6-694b.
—, J. C. 11-331c.
—, James 20-467c
—, John (labor) 19-538b.
—, John A. (au.) 4-952a
—, **JOHN T. W.** 15-616c; 6-384a.
—, **MARIA** (astron.) 15-616d.
—, **PETER C.** (zool.) 15-617a
—, S. A. (astron.) 5-647b.
—, Samuel 12-695a.
—, **S. WEIR** (au.) 15-617a, 16-576c.
—, **SIR THOMAS L.** (expl.) 15-617b; 2-714c fol.
—, co., Ga. [24-114 B5].
—, co. and tn , Ia. [24-138 E1].
—, co., Kan. [24-142 D2].
—, co., N.C. [24-112 C1].
—, co, N S W [24-171 H5].
—, co., Tex. [24-122 D3].
—, dist., Austr. [24-169 B3].
—, Ala. [24-118 C3].
—, Eng. [24-17 A4]
—, Ind [24-127 B4].
—, Kan. [24-142 D3].
—, La. [24-121 A2].
—, Mont. [24-144 B2].
—, Neb. [24-139 A3].
—, Out., Can [24-90 B3].
—, Oreg [24-151 E3].
—, Austr. [24-169 C4]
MITCHELL, S D. [24-137 F3], 15-617b.
—, isl , Pac O. *see* Nukulailai
—, mt , Austr. [24-192 E2]
MITCHELL, mt , N C [24-112 C2, 24-189 K3], 15-617c.
—, riv., Queens , Austr. [24-169 B2], lake of 23-131c.
—, dam, Ala. 8-150a.
— (llb , Scot) 10-396a.
Mitchella repens. *see* Partridge berry.
Mitchell Dome, mt , N C.. *see* Mitchell, mt.
Mitchells Mills, Pa. [24-106 C3]
Mitchellsville, Ill. [24-129 D6].
Mitchellville, Tenn. [24-117 E1].
Mitchelstown, Ire. [24-21 C4].
Mitchie, Ill [24-129 B5].
Mitchinamekus, Ik and riv , Que , Can [24-89 A2].
Mitchine, La [24-121 C1].
MITE (zool) 15-617c; fig. 14 2-207c, 2-207b fol.
— -(coin) 15-617c
— -galls (bot.) 9-989b.
Mitelli, G M 4-864c.
MITFORD, MARY R. 15-618a.
—, **WILLIAM** 15-618b.
Mithanket, India [24-65 C3]
Mithi, India [24-65 B4, 24-67 A2].
MITHILA, anc king , India 15-618c, caste 4-977c
— (dialect): *see* Bihārī.
— school (law) 12-231d.
Mithra (rel.). *see* Mitra.
MITHRADATES (name) 15-618c.
— I. (Commagene) 2-72b.
— I. (Parthia) 17-575b; 17-345b.
— II. (Parthia) 17-345b; 15-207a, 17-575c
— III. (Parthia) 15-618d; 17-345b.
— IV. (Parthia) 17-345b.
— V. (Parthia) 17-580b, 23-245c.
— I. or III. (Pontus) 18-211b; 15-619a.
— II. (Pontus) 15-619a.
— IV. (Pontus) 14-008b.
— VI. (Pontus) 15-619c; 3-930a; Romans 8-642c; Sulla 19-402d fol.; 21-536b; Pompey 19-494c; Tigranes 22-210a.
— (hill, Kerch.) 13-340c.
Mithraism (rel.) 15-620a.
Mithrakana (myth.) 15-619d
MITHRAS (myth.) 15-619d, 22-996d; 17-570d; Kushana 17-577d.
Mithridate (Racine) 18-870a.
Mithridates: *see* Mithradates.
Mithun (zool.): *see* Gayāl.
Mitiamo, Vict., Austr. [24-171 G6]
Mitiero, isl., Pac. O. 17-14a
Mitilfa, Alg. [24-78 E2].
Mitla, Oaxaca, Mex. [24-159 E4]; 5-134b; ruins 23-937a; fl. 15-383.
Mitlinocket, Me. [24-96 D3].
Mitlodi, Switz. [24-31 Q2].
Mito (fam.) 12-940c.
—, Jap. [24-75 M5].

Mitochondria (biol.) 6-949d fol., figs. 1-20 6-943, cytoplasm 6-942b, protozoa 18-621d.
MITOSIS 15-621b, 6-942c fol.; cytology 23-979b, evolution 2-919a, protozoa 18-625d.
Mitra, Dina Bandhu (dram.) 8-324c.
—, **RAJENDRA L.** 15-621b.
— (rel.) 23-988b.
— (zool.) 10-66a.
— clericalis 15-622a.
Mitradates: *see* Mithradates.
Mi tradi (Mozart) 15-944b.
Mitrailleuse 9-676b.
Mitral stenosis 11-310c.
— valve 11-304d; fig. 3 22-998, structure 22-998b.
Mitraniára 19-967a
MITRE, BARTOLOMÉ 15-621b; 2-329b; Lopez 14-387c, *Nación* 16-360a.
—, mt., Rio Muni, Sp. Af. [24-82 A2].
— (carpentry) 4-913a; fig. 2 13-122; block 13-121b; box 13-121b, wheel 13-390a.
MITRE (head-dress) 15-621d.
— (Lond.) 19-229c.
— (vestment) 23-109d.
Mitridate Re di Ponto (Mozart) 15-941d
Mitrista, mt., Gr. [24-54 B3]
Mitropolipotamo, riv., Crete: *see* Lethaeus.
MITROVICA, Yugos. [24-52 D2]; 15-622c; 23-910c.
Mitrovitsa, Yugos. [24-52 E3].
Mitsa (Bulg.) 2-503c.
MITSCHERLICH, E. 15-622c, 1-661b; 2-562a; atomic weights 2-648d; azobenzene 2-828a; lactic acid 13-580d, racemic acid 17-359a.
— law (chem.) 5-359c
Mitschuldigen, Die (Goethe) 10-469d
Mitsraim *see* Egypt.
Mitsubishi kaisha 12-904b.
Mitsui Bank fig. 12 12-INDUSTRIAL ARCHITECTURE
— Bussan Kaisha 12-905b.
Mitsukuri 12-943b.
Mitsunaga 12-963a.
Mitsunobu 12-963b.
MITTAG-LEFFLER, M. G. 15-623a.
Mittagsberg, Czech. [24-39 J4].
Mitta Mitta riv., Vict., Austr. [24-171 H6]; 2-708c, 23-131c.
Mitteilungen zur Geschichte der Medizin und der Naturwissenschaften (Ger. pub.) 15-76c.
Mitteland, canal, Ger. 12-365c; 8-126b.
Mitteleuropäische Gradmessung: *see* International Geodetic Association.
Mittelgebirg, mts., Hung. 11-898b
Mittelland dist., Switz. 3-454c
Mittel Rhein, riv., Switz. [24-31 F3].
Mittelschule 7-1001b.
Mittelsinn, Ger. [24-38 E3].
Mittelwalde, Ger. [24-40 C3].
Mittenwalde, Ger. [24-39 J1].
Mitterndorf, Aus., view of Pl IV fig. 7 2-AUSTRIA.
Mitterskols, Fr [24-25 N3].
Mitterteich, Ger. [24-39 H4].
Mittie, La. [24-121 B3].
Mittlere-Isar A. G. 8-145c.
MITTWEIDA, Ger. [24-39 H3]; 15-623a.
Mituas, Colom. [24-162 D3].
Mitula, F. Equat. Af. [24-82 C2].
Mitumba Range, Af. [24-185 F6]; 8-343d
Mitylene 4-614b.
Mitzekeli, mt., Gr. 12-889d.
Miušković 15-757d.
MIVART, ST. GEO. J. 15-623a.
Mix, Tom Pl. IX. fig. 1 15-MOTION PICTURES.
— cake 3-217d.
Mixed acct. 1-102b.
— Administrations 8-64a.
— angle 1-928d.
— chalice 5-196a.
— commission 6-222b.
— crystal 6-826d.
— ether 8-755d; 23-626b.
— fertilisers 9-199a.
— fraction 6-356b.
— ketone 12-355a.
— leg. nomin. cau. (U.S. pol.) 8-6ja.
— syllogism 14-814c; 14-813d.
Mixed Tribunal (Egy. law): *see* International Tribunal.
— type (chem.) 5-364d.
— yarn 6-555c.
Mixer 12-503a; fig. 9 12-503; concrete 6-208a.
MIXE-ZOQUE (Mex.-Indian people) 15-623b; dialects 5-129c.
Mixiana I., Bras. [24-160 E3].
Mixias, riv., F. Equat. Af. [24-82 A3].
Mixing (phys.) 7-369a
— (rubber) 19-608b.
— room (radio): *see* Broadcasting, mixing room.
Mixolydian mode 11-205d.
MIXTEC (tribe) 15-623b, lang. 5-140d; Zapotec 23-937a.
Mixton War 15-246b.
MIXTURES, PROPERTIES of: *see* Chemistry.
Miyagi, preft., Jap. [24-75 M4].
Miyah, riv., Arab. [24-62 D2].
Miyairi (bac.) 22-495d.
Miyake-shima, isl., Jap. 12-848b.
Miyako, Jap.: *see* Kyoto.
Miyakonojo, Jap. [24-75 G8]
Miyako Shima, I., Jap. [24-75 D11].
Miyalskoi, U.S.S.R. [24-48 J4].
Miyama, Jap. 12-922d.
Miyape Shima, I., Jap. [24-75 L6].
Miyazaki, Jap. [24-75 G8].
—, prefecture, Jap. [24-75 G7] 12-915d.
Miye, Jap. 12-915d.
Mi Yun, China [24-70 C1].
Mizab (shrine) 15-152c.
Mizamir, Arab. [24-62 C5].
Mizar (double star) 21-318b.
Mize, Ga. [24-114 C2].
—, Miss. [24-119 C4].
Mizen Hd., Ire [24-177 B5].
Mizilil, Rum. [24-53 D3].
Mizocz, Pol [24-41 H3].
Mizon, Louis 1-322d.
Mizpah, Minn. [24-134 D4].
—, Miss. [24-119 B4].
—, Mont. [24-144 F2].
—, N.C. [24-112 E1].
—, Nev. [24-153 F2].
—, N.J. [24-105 B3].
— (of Benj.), Pal. 15-623c.
MIZPAH (of Gilead), Pal. 15-623b; 10-349d; 12-48d, Jacob's treaty 10-110c.
— (of Moab), Pal. 15-623c.
—, mt., Pal. 17-119a.
Mizque, Bol. 5-938c.
MIZRAIM (bibl.) 15-623c.
Mixteca, riv., and plat., Oaxaca, Mex. [24-159 E4].
Mizuno Tadakuni (states.) 12-943a.
— Tadashige (states.) 12-943a.
Mizusawa, Jap. [24-75 M4].
Mizzelle, N.C. [24-112 J2]
Mizzentopsail, Nfd. [24-93 B2].
Mizzi (Maltese) 14-743c.
Mizzonite (min.) 20-52a.
Mjösa, L., Nor. [24-44 D1].
Mjösen, lake, Nor. 16-545b.
Mkalama, Tanganyika Terr., Af. [24-83 F3].
Mkapira, E.Af. 7-857a.
Mkin-vari, mt., U.S.S.R.: *see* Kasbek.
Mkono (measure) 15-140d.
Mkrb (title) 19-785a.
Mkuš, Mozambique, Port.E. Af. [24-83 H5].
Mkul, F.Equat.Af. [24-82 B2].
Mkushi, N.Rhod., Af. [24-83 E5].
Mkusi, R., S.Af. [24-81 E3].
ml. (abbrev.) 1-25b.
MLADA BOLESLAV, Czech [24-50 D1]; 15-623d.
— Vožice, Czech. [24-39 K4]
Mlanje, mts., Af. 15-655c.
— cypress 15-655d.
Mława, Pol. [24-40 E2]; 14-206d.
M.L.D.: *see* Minimal lethal dose.
Mljet, isl., Yugos.: *see* Meleda, isl., Yugos.
M.Litt. (abbrev.) 1-25b.
Mlle. (abbrev.) 1-25b.
Mlull, riv., Mozambique [24-83 G6].
mm. (abbrev.) 1-25b.
Mme. (abbrev.) 1-25b.
m.m.f. (abbrev.) 1-25b.
Mmung S., Swed. [24-45 F1].
Mn (chem.): *see* Manganese.
Mna (weight) 15-140d.
MNEMONICS 15-623d.
Mnesarchides (Mnesarchus) 8-823c.
Mnesarete: *see* Phryne.
MNESIOLES 15-625a; 18-591a.
Mnevis 11-398d.
Mnichovice, Czech. [24-39 K4].
Mnichovo, Czech. [24-39 K3].
Mniotiltidae: *see* Wood warbler
Mniszek, Yury 7-181a.
Mnoitae (people) 20-359b.
Mo (chem.): *see* Molybdenum.
— (garment) 7-556a.
Mo. (abbrev.) 1-25b.
M.O. (abbrev.) 1-25b.
MOA (extinct bird) 15-625a, 16-393d.
—, Kenya, Brit.E.Af. [24-83 G3].
—, cascade, Cu. 6-833d.
—, isl., E.Ind.Archip. [24-72 G5].
MOAB (dist. and people) 15-625b; 7-963d; 16-601a; 10-109c fol.; people 4-689d, 13-43d, 20-378b, 1-207d
—, Mo. [24-141 E4].
—, Utah [24-152 E4].
—, Wash. [24-150 H3].
—, plat., Pal. 17-118b.
Moabite (lang.) 20-315c.
— Stone: *see* Mesha, stele of.
Moache Ute (N. Am. Ind.) 6-45d.
Moafsa (title) 8-39a.
Moal, A. le 4-97d.
Moala, isl., Fiji Is. [24-176 E4].
Moaldes, N. Wales: *see* Mold
Moallaka, El (church, Cairo, Egy.) *see* Adra, El.
MO'ALLAQAT 15-626b
Moamba, Port E.Af. 18-285d
Moana, N.S.W. [24-171 G5]
Moapa, Nev. [24-153 F6]
Moark, Ark. [24-120 E1]
MOAT 15-628a
Moate, Ire. [24-20 D3].
Moat Lane Junction, Wales [24-16 C2].
Moats, O. [24-124 A2].
Moawiya (caliph) 8-79a; 17-131a.
— (Syr. gov.) 11-240d, 2-179a.
Mob 10-863a; 19-106b.
Mobangi, riv., Af. *see* Ubangi.
Mobed (rel. of) 17-582a
Mobei, Fr. Equat. Af. [24-82 D2].
Mobeka, Bel. Cong., Af. [24-82 C2].
Mobella Well, lake, S.Austr. [24-170 A3].
MOBERLY, GEORGE 15-628a
—, Robert C. 15-628b.
MOBERLY, Mo. 15-628b
—, lake, Can. [24-92 E3].
MOBILE, Ala. [24-118 A5], 15-628b, map 1-492, 1-488a, 1-490b.
—, Ariz. [24-149 C5].
—, Nfd. [24-93 D3]
— bay, and pt., Ala. [24-118 A5]; 15-628b; battle 22-809d.
— (tribe) 15-628d.
— artillery 2-463b; 20-637b, carriage (gun) 16-866c
— equilibrium 22-979a.
— supplies 21-584c.
Mobility 8-218b; 8-237a, 8-246c.
MOBILIZATION 15-629a, 2-407b.
Mobing Rockhole (lake), S Austr. [24-170 A3].
MOBIUS, A. F. (math.) 15-629a, 3-157c, 6-391c, electromagnetism 12-876c.
—, Theodor 15-629b.
— strip (math.) 14-804d; fig. 2 14-804.
Mobjack Bay, Va. [24-110 H3].
Mobley, Ark. [24-120 D2].
—, Tenn. [24-117 D1].
Mobleys, Ga. [24-114 C4].
Mob psych. 19-106b.
Mobridge, S.D. [24-137 D1]
Mobuku, riv., C.Af. 19-777b
Mobur Is., E.Ind. Archip. [24-72 C3].
Moby Dick (Melville) 15-231c, 1-788d; 16-575c.
Mobyé, Shan state, Bur.: *see* Möng Pai.
Mocajuba, Bras. [24-163 C3]
Mocalno, Calif. [24-154 D4].
Mocamb Bay, Mozambique, Port. E.Af. [24-83]
Mocaranga (people) 15-729c.
MOCATTA, FRED. D. (philan.) 15-629b.
Moccasin, Ariz. [24-149 C2].
—, Ill. [24-129 D4].
—, Mont. [24-144 D2].
Moccasin (bot.): *see* Lady's slipper
MOCCASIN (shoe) 15-629c.
— flower 16-850a.
— **SNAKE** 15-629c; 20-852b.
Mocedades del Cid, Las (Castro) 5-7d; 7-593d, 21-156d.
MOCENIGO (fam.) 15-629c.
Mocha, Arab. [24-62 C5] *see* Mokha.
—, I., Chil. [24-161 B6].
—, riv., U.S.S.R. [24-49 GH4].
— coffee 5-973b.
— lighthouse, Red sea 14-90c
— **STONE** 15-629d, 1-341c
Moche, Peru [24-162 B5]
—, val., Peru 22-508a.
Mochica (anc. civ.) *see* Chimu.
— (lang.) 7-942d
— (tribe). *see* Chimu
Mochlos, Crete pottery 6-682a, sculpture 6-683a
Mochnacki, Maurycy 18-165c
Mochochidae (fish) 9-310b fol.
Mochonna, St.: *see* Machar, St.
Mochow, Ger. [24-39 K2].
Mochudi, S.Af. [24-81 D2]; 3-280d.
Mocissus, Asia M.: *see* Kir-Sheher.
Mock auction 2-672d.
Mock Aunt, The (nov.) 16-577a.
Mockel, A. 3-349c
Möckern, Prussia, Ger. [24-39 H2]
—, Sax., Ger. [24-39 G1]
— (battle) 3-754c
Mocker-nut (bot.) 11-541d, fig. 1 11-541
MOCKING-BIRD 15-630a
MOCK MOON: *see* Parasel-enae.
Mockmühl, Ger. [24-38 E4]
Mock narcissus (bot.) description 16-118b.
— **ORANGE** (bot.) 15-630a, 14-120c, 6-845d.
— privet (shrub) 18-521a.
Mockrehna, Ger. [24-39 H2].
MOCK SUN (astron.) *see* Parhelion.
Mocksville, N.C. [24-112 E2].
Moclips, Wash. [24-150 A3]
MOCOAN (tribe) 15-630a
Mococa, Braz. [24-164 A5]
Mocorito, Sinaloa, Mex. [24-158 C2]; 20-705b.
Mocrum, Yugos.: *see* Makarska.
Mocs, Rum. 15-341b.
Moctezuma, San Luis Potosi, Mex. [24-158 D3]
—, Sonora, Mex. [24-158 C2].
—, riv., Hidalgo, Mex. [24-158 E3].
Mod. (abbrev.) 1-25b.
Modad, Book of Eldad and (bibl. apocrypha): *see* Eldad and Modad, Book of
Modalistic monarchianism 15-686c
Modane, Fr. [24-27 K2]
Modave, Belg. [24-29 D4]
Modbury, Eng. [24-17 C4]; 18-92c
Modca, Czech. [24-40 C4]
Modder, riv., S.Af. 22-921b; battle 21-64c
Moddersville, Mich. [24-131 G5].
Mode, Ill. [24-129 D4]
— (math.) 18-534c
— (mus.) 3-448a; types of 11-205c; Indian mus. 12-241d.
— (philos.) 21-237a.
Modée, R. G. (dram.) 21-656d.
Model, Col. [24-147 F4].
— dwellings 11-842c.
— House Pl. I. fig. 5 20-SOCIAL ARCHITECTURE
Modelling 10-796c, 20-207d, Pl. IV 20-SCULPTURE TECHNIQUE; technique 20-223c fol.; carving contrasted 21-437b; pottery 18-373c; 5-553a.
— correction (surg.) 3-744d
Model Parliament (1265) 8-490c; origin 17-316d, peerage 17-437b
Models, map 14-836c.
— **AND MODEL-MAKING** 15-630b; auto design Pl. V figs. 1, 2, 8 15-MOTOR CAR
MODENA, It. [24-34 C2]; 15-630d; educ. in 12-765b, libraries 14-17d.
—, dept., It. 12-761b.
— duchy, It. 11-60b.
—, Mo. [24-140 D1].
—, Utah [24-152 A5]
Mode of being (philos.) 5-29c fol.
Moder, riv., Fr. [24-25 N3] 3-186c
Moderate party (Scot.) 20-174b fol.
Moderates (Am. party) 3-936b.
— (Franciscan party) 9-669d.
MODERATOR (title) 15-631a
— of the House: *see* Speaker
Modern Anglican sisterhoods *see* Sisterhoods.
Moderna Practica Musicale (Banchieri) 3-20b
MODERN ARCHITECTURE, 18TH AND 19TH CENT. 15-631b; 21-299d, roofing II 2-286.
Modern Billiards (text-book) 3-565b
Modern Caricature, Hist. of (Champfleury) 4-867b
Modern Churchman's Union 9-922b.
— Conveniences *see* Household Appliances
Modern Democracies (Bryce) 4-301b.
Modene Dichtercharaktere (Arent) 10-228c.
Modern education 7-965d.
Modern Egypt (Cromer) 6-738b.
Modern History in Oxford (Firth) 9-287d.
Modern Ideas in Chess (Réti) 5-433c.
Modern Instance, A (nov., Howells) 1-791c; 11-851c.
MODERNISM (rel.) 15-637d, Pius X., attitude of 17-223c; 17-685c; in Ch. of Eng. 8-472d, *see also* Fundamentalism and modernism
Modernista 21-150b.
Modern Language Association 8-4b.
— letter 4-615d.
— literature 14-206d
Modern Love (Meredith) 15-276a.
"Modern Midnight Conversation, A" (Hogarth) 11-625b.
Modern Painters (Ruskin) 8-598c fol., 19-675b
Modern Pindar: *see* Daurat, Jean.
— schools 8-345d.
— **TENDENCIES IN APPLIED ART** 15-638d.
— Times: *see* Brentwood.
— Woodmen of Am. 19-368c
— Zoroastrianism 17-553b.
MODES, ECCLESIASTICAL (mus.) 15-642a.
Modeste, La. [24-121 C3]
Modeste Mignon (Balzac) 3-13a.
MODESTINUS, H. 15-642a
MODESTO, Calif. [24-154 C4]; 15-642a.
—, Ill. [24-120 C4].
Modesty 1-54b; 7-649b.
Módl 14-856c.
MODICA, Sic., It. [24-35 E6], 15-642b
Modification (biol.) 3-921b, climate 1-97b; variation 22-987d.
Modigliani, Amédé Pl. XX fig. 5 17-PAINTING; 17-63b.
Modigliani, It. [24-34 C2].
MODILLION 15-642b.
Modimo 5-690b.
Modin, Pal. map 17-129
Modina, Wis. [24-133 B5]
Modiolus (anat.) 7-824b
Modius 2-495b
MODJESKA, H. 15-642c
MODJESKI, RALPH 15-642c, 4-136d
Modlin, Pol. [24-40 E2].
MODLING, Aus. [24-50 E2], 15-642d.
Modoc, co., Calif. [24-154 C2].
—, Ill. [24-129 B5].
—, Ind. [24-126 C2].
—, Kan. [24-142 A3].
—, S.C. [24-113 B3].
MODOC (tribe) 15-642d.
— Point, Oreg. [24-151 D5].
Modoe, Ark. [24-120 E3].
Modo et Regola da Imparare di scrivere lettera corsiva It. (Vicentino) 4-615d.
Móðrudalr, Ice. map 12-43c.
Móðruvellir, Ice. map 12-43c.
Modrzewski, A. Frycz-: *see* Frycz-Modrzewski, A.
Moduc, Fr.I.C. [24-71 C3]
Modular invariant 16-606d.
— number 16-600a.
MODULATION (mus.) 15-643a; 11-205c; 11-209d, (radio) 15-643a.
MODULE (arch.) 15-643a.

Modulus 8-372b, of x 20-362b; mech. 15-55b fol.
— ratio 6-208c.
Modus vivendi act 16-294c.
Modwen, St 4-448d; 1-589c.
Modyford, Thomas 4-308b.
Modzbah, Alg. [24-78 E2].
MOE, JORGEN E.: *see* Asbjörnsen, Peter C. and Moe, J. E.
—, S D. [24-137 H3].
—, Vict., Austr. [24-171 H7].
Moebius process 20-684d.
Moecianus, L Volusius 14-870d.
Moel, Nor. [24-44 C2].
Moelan, Fr. [24-25 B4].
Moelbrigte: *see* Marianus Scotus.
Moel Fammau, mt., Wales 9-380c.
— Hebog, mt, Wales 4-891d
Moeller, W. 5-684c
Moel Siabod, mt, Wales 4-891d, 23-291a.
Möen, I., Den. [24-46 E4]
Moenkopi-Wash, Ariz. [24-149 E2].
Möens Klint (c.), Den. [24-46 E4].
Moenville, S D. [24-137 C2]
Moerbeke, Belg. [24-29 B3], map 2-88.
Moerdijk, Holl. [24-28 C3].
Moerentorf, John: *see* Moretus.
MOERIS, AELIUS 15-643a.
—, **LAKE OF**, Egy. 15-643b; 8-34b, d; map 8-41; 8-71b fol.; 12-689b.
Moeritherium 1-299a, teeth 14-749a, 18-542b.
Moeru, lake, Af. *see* Mweru.
Moesa, riv., Switz [24-31 G4]
MOESIA, anc. dist, Eur. 15-643c; 2-987b; 4-361d, map 19-501 fol. (H3); map 19-501 (G3).
Moestlin, M. 4-659b.
Moeurs des nations, Essai sur les (Voltaire) 8-717c.
"Moewe" (ship) 23-784a.
Mofaddal (schol) 15-626d
MOFADDALIYAT 15-643d, 2-194b.
MOFFAT, ROBERT 15-645a, 3-287d, 13-524b, 15-598d, 22-404a, 22-422a.
—, co., Col. [24-147 B1].
—, Col. [24-147 E4].
MOFFAT, Scot. [24-12 A2], 15-645a; 7-730d
Moffatts Creek, Va [24-110 E3].
MOFFAT TUNNEL 15-645b; 7-225c; 22-570c.
Moffit, N. D. [24-136 D3].
Moffitsville, N Y [24-103 G1]
Moffitt, N.C. [24-112 F2].
Moffitts, Fla. [24-115 G4].
Mofwa, lake, Af. 14-240a.
Mogadishu, It. Somlnd., Af [24-83 J2].
Mogadok, mt, Bur. 20-591c
MOGADOR, Mor. [24-78 C2], 15-645b, 15-813c.
Mogadore, O. [24-124 D2]
Mogami, riv., Jap. 12-896a.
Mogamigawa, riv., Jap. [24-75 M4].
Moganzulu, Bel. Cong., Af [24-82 E2].
Mogar, Aby, Af. [24-79 D6], map 1-71
Mogaung, Bur. 12-863b.
—, India [24-66 D1]
Mogeltänder, Den. [24-46 A4].
Mogens Heinesons, fjord, Green. map 2-295 (G5).
Mogera 12-402c.
— Wogera 12-402c.
MOGHAL: *see* Mogul.
Moghara, Egy., Af. [24-79 B2].
Moghasl, Jeb., mts., Arab. [24-62 D2].
Moghren-el-Bohur, lake, Af · *see* No, lake, Af
Moghtasilah 14-901d.
MOGILA, PETER 15-645c, 5-26c.
MOGILEV, former govt, U.S. S.R. [24-49 D4, 24-9 N2], 15-645c; *see also* Ukrainian S.S.R.
— **ON THE DNIEPER**, U S. S.R. 15-645d.
— **ON THE DNIESTER** (Mogilev-Podolsk), U.S.S R. 15-645d.
—-Podolsk, U.S.S.R. · *see* Mogilev on the Dniester
Moginquale, Mozambique, Port. E Af. [24-83 H6].
Mogök, Bur. [24-66 D2], 13-295a.
Mogolistan (dist., C.Asia) 15-719b.
Mogollon, mts., N.Mex. 16-316d, 20-686a.
— Mesa, Ariz [24-149 D4]
Mogontiacum, Rom. Emp. map 19-500 (D2).
Mograt I., A E Sud., Af. [24-79 C4].
Mogrin, well, Sah. [24-78 B4].
Moguer, Sp. [24-32 C4].
MOGUL (people) 15-646a, 12-157d, dynasty 1-288c, 2-837d; 3-407a, 12-190d.
—, N S.W., Austr. [24-171 J2].
— (loco.) 14-279d.
Mogun, Queens, Austr. [24-171 J2].
Moguntiacum, Ger.· *see* Mainz.
Mogy, Braz. [24-164 A5].
Mogyana 4-682d.
Mogy Mirim, Braz. [24-164 A5].
MOHACS, Hung. [24-51 F4]; 15-646a; battle, (1526) 22-601b, 3-927b, 11-906d; 18-187c; 20-342d, 22-431a; battle, (1687) 10-630d.
MOHAIR 15-646a, 21-48d, 21-996a.
— goat: *see* Angora goat.
Mohaka, N Z. [24-172 F3]
Mohall, N D. [24-136 C1]
Mohameh, India [24-66 B1]
Mohammadganj, India [24-67 D2].
MOHAMMED (prophet) 15-646c; 1-66c; 1-624d, 1-336d, 1-60c; 2-178d; 15-649a; baraka 3-93d; grave 15-207b; Islam 12-708c fol., Koran 13-483d fol, Mecca 15-151a, Sabians 19-790b
— (Afg. k) 2-913c.
— V. (Bornu) 3-916d.
— (Brunel): *see* Alak-ber-Tata
— (Bushat) 20-232d.
— (Ghor) 1-228b, 7-162d; 10-323a; 12-188d.
— I (Granada) 16-126b.
— XI. (Granada) 16-126b.
— (shah, India) 7-163b.
— I (Pers) 2-551a
— II. (Pers.) 2-554a.
— VI. (Tun) 22-559d.
— I. (Turk) 22-599c
— II (Turk) 3-927a, b, 20-726b; 22-600a; 6-310b, 2-379b; 20-342c; 8-86b fol:
— III (Turk) 22-603b, 1-672c.
— IV (Turk) 22-604a
MOHAMMED V. (Turk.) 15-619d; 1-30d; 22-612b.
— VI. (Turk) 15-649d, 22-613d; 4-611b.
— (Abd-ul-Qāsim Abenebet) · *see* Motamid, El.
— (Abu'l-Dhahab) 8-87c
— **(AHMED IBN SEYYID** Abdullah) (Sud.) 15-649d; 21-510c, 20-969a; revolt (1881) 8-102a, 10-526d, 20-331c
— (Akram Khan, Barakzai) 2-992b
— (al Amin al-Kanemi) (Bornu) 3-916d.
— (Ali) (Carnatic) 4-893c
— (Ali) (place, Alexandria) 1-578a.
MOHAMMED (ALI) Egy) 15-650a, 8-86d, 8-89a, 1-321a, 14-677d fol.; 21-509b, Alexandria 1-579d; Antioch 2-71a, army 8-61d, Beirut 3-333b; Crete 6-685b; Greek war independence 10-820b, 7-862a fol., Koran 13-484b, Mamelukes 7-528c; Nile canals 12-688c, Russo-Turk. war 19-768c; Wahhābis 2-180d.
— (Ali) (shah Pers) 17-552a, 17-595d.
— (Ali) (mosque) Pl. fig. 3 4-CAIRO
— (Ali, Order of) 13-437a.
— ('Ali b Bahāu llāh) 2-839a
— (b. A. b. Es Senussi). *see* Senussi, Sheikh es.
— (Anwar-ud-din) (nawab of Carnatic) 4-893c.
— (b. 'Abdallāh b. Hasan) 4-605c.
— (b. Abdel Krim el Khatabe): *see* Abdel Krim.
— (b. Abdullah) (Somali Mullah) 20-967c; 1-77d fol.
— (b. 'Alī) 4-604c.
— (b 'Alī ar-Rāvandī) (hist) 17-609c.
— (b. 'Asis): *see* Mansūr Nāsir al-dīn.
— (b. Ba'lth) (poet) 17-607d.
— (Bagdadinus) (math.) 8-802c.
Mohammed (ben Abdallah) · *see* Mansur (of Cordova).
— (Bey al-Alfi) (the Great, of Egy.). *see* Alfi.
— (Bey) (Defterdar) 21-509c.
— (b. Fātik al-Batā'ihī): *see* Ma'mūn.
— (b. Kasim) 3-8c, 4-602d.
— (b. Khāwandshāh bin Mahmūd). *see* Mirkhond.
— (b. Sa'id): *see* Būsīrī.
— (b. Solaimān) 8-80b.
— (b. Tughj) 8-80c.
— (b. Tughlak) 12-189a, 7-122c; 7-71b.
— (el-Fadhl) 7-57d.
— (el Hechaish) 20-333a.
— (el-Kebir) 3-718d.
— (el Kheir) 8-104a.
— (el-Mahdī) 4-606a.
— (Girai Khan) 15-720c
— (Grafi) 1-74c.
— (Granye) 1-306d.
— (Hasan khan Sanī 'addaula) 17-610a
— (Hassin) 7-58a.
— (Ibn 'Abdul Wahhāb) 2-180c.
— (ibn al-Hanafiyya) (son of Alī) 4-601d.
— (Ibn Idrīs ash-Shafi'ī). *see* Shafi'ī.
— (ibn Ishāq): *see* Ibn Ishāq (ibn Ismā'īl al-Bukhārī): *see* Bukhari
— (ibn Mohammed Abu Hamid-al-Ghazali): *see* Ghazali (Algazel).
— (Ibn Rashid) (Nejd) 16-202a; 2-181b.
— (Ibn Sa'ūd) 2-180c
— (ibn Tūmart) 1-672a
— (Jamal-ul-alam) (Brunei) 4-284c
— (Khan Qazvīnī) 17-610c.
— (Khosrev): *see* Khosrev.
— (Kulī) 11-950b.
— (Malik al-Nāsir): *see* Nāsir.
— (Said) (Arab) 2-544b.
— (Saleh). *see* Mat Saleh.
— (Shah) (Mogul) 17-592b, 17-594d · *see also* Aurangzeb.
— (Shaibani) 22-625a.
— (Sherif of Wadai) 20-331b
— (Shevket Pasha) (Turk. vizier) 21-717c.
— (Sikri) 23-18b
— (Uzbeg) 14-888b.
— (the Blind) 15-299a.
—, Ras, cape, Egy., Af [24-79 C2].
Mohammedan Archaeology and Art, Institute 7-2c.
— **ARCHITECTURE** 15-651a; 4-793d, 6-794d; 7-512d fol; 6-307d, 15-927b, 23-649b, baths 3-205c; Cairo 4-537a; doors 7-533a fol; minarets 15-521b; mudejar 19-945b; tracery 22-340a; vaults 23-18a
— **ART** 15-653b, 17-600c; 23-715b, 12-839b.
— **CAMPAIGNS** 15-657a
— **INSTITUTIONS:** *see* Islamic Institutions.
MOHAMMEDANISM: *see* Islam; *see also* Abbasids 1-12a; ablutions 1-49d, Almaks 1-438b; Albania 1-512a, Almohades 1-672a; beards 3-258a; Borneo 3-908d fol.; Bulgaria 4-363a; burial 7-97b, Caliphate 4-600b; Carmathians 4-887a; Chin. priest Pl. IV. fig 3 5-CHINA, coffee 5-973b; Copts 6-411d; dervish 7-242d, divorce 7-453c; Egypt 8-78b; Egypt 8-87b; festivals 9-128b; illiteracy 12-94b · India 12-157c fol.; 12-188c; 12-164b; Janissaries 4-817d; law 12-236a; Mahdi 14-676a, Mal. Penin. 14-715b; Mecca 4-828b; philanthropy 17-709d; philos. 17-749a, polygyny 18-186d; Russ. 19-700a; Schools 8-39d. sectarianism 1-025a; slavery 20-784c; Sp. 21-126b; Sunnites and Shiites 1-66c, Theism 22-47a; *see also* Caliphate, Moors, Arabia, Egy, India, &c.
MOHAMMEDAN LAW: *see* Islamic Law.
— Oriental University 8-561b.
MOHAMMERAH, Pers. [24-63 B2]; 15-659a; 17-562a; 17-605d; 17-551d; 17-577b; map 23-731.
Mohana, riv., India 10-90d.
Mohanadi, riv., India [24-67 D2].
Mohand, pass, India 7-143b; 20-724b.
Mohave, co., Ariz. [24-149 B3].
—, mts., Calif. [24-155 F5].
MOHAVE (tribe) 15-659b; 2-361c; 5-950d.
— City, Ariz. [24-149 A3].
— **DESERT, U S.** [24-188 C3; 24-155 E5]; 15-659b; 4-590c; 22-723b.
— yucca 23-915c.
Mohawk, Ariz. [24-149 B6].
—, Fla. [24-115 G3].
—, Ind. [24-126 C3].
—, Mich. [24-130 C2].
—, N.Y. [24-103 E2].
—, Oreg. [24-151 B3].
—, reservoir, Okla 22-540d
—, riv, N.Y. [24-103 F3], 23-491a, 11-860b
—, val., N.Y. 22-717b.
MOHAWK (tribe) 15-659c; 12-684 a fol.
"Mohawk" (Am. yacht) 23-871a.
Mohawk and Hudson R. R. Co. 18-936a, 16-371c.
— Village, O. [24-124 C3].
Mohegan, Conn [24-101 D2].
MOHEGAN (tribe) 15-659c.
Mohell, isl., Ind. O · *see* Mohilla.
Mohemenco, Va. [24-110 F3].
Mohenjo-Daro, India 12-211b, 12-222a; 12-158c, 12-184a
Moher, Cliffs of, Ire. [24-20 B4].
Moherly, Mo [24-140 E2].
MOHI, BATTLE OF. *see* Sajo, Battle of.
MOHICAN (tribe): *see* Mohegan
—, O [24-124 C3]
—, cr., Alsk. [24-156 F6].
Mohi-eddin · *see* Aurangeb.
Mohilla, P. 22-671c.
Mohilev, U. S. S. R [24-49 C5].
Mohill, Ire. [24-20 D3]
Mohilla, isl, Ind. O. [24-83 H5], 6-140c.
Mohit, (Hosein) 14-841a.
MOHL, HUGO VON 15-659c, 18-617a
—, **JULIUS VON** 15-659d.
— Mary von 15-659d.
Mohler, F. L. 8-262b, 19-214d
—, **JOHANN A.** 15-659d.
—, Ida [24-145 B3].
—, S.D. [24-137 A3].
—, Wash. [24-150 G3]
Mohlin, Switz. [24-30 D1].
Mohmand, hills, Afg. 13-236a.
MOHMANDS (tribe) 15-660a; 12-197d
MOHN, HENRIK 15-660b.
—, Saml 10-403c
— bay, Spitsbergen 21-251b.
Mohne R., Ger. [24-38 D2].
Mohoba, Miss. [24-119 D4].
Moholm, Swed. [24-45 F2].
Moholo, prov., India *see* Malwa
Mohon, Fr. 15-402c
Moho nobilis. *see* Oo.
Mohoro, Tanganyika Terr., Af. [24-83 G4].
Mohorovičić, A. 7-832c.
—, S. 7-832d.
Mohpani, India [24-65 D4; 24-67 C2].
MOHR, KARL F. 15-660c.
Mohra, Ger. [24-38 F3].
Mohr Add 9-688d.
— Madow 9-688d.
Mohri 1-128d.
Mohriand, Utah [24-152 C3].
Mohr's circle diagram 15-53a.
— litre 15-367d.
— salt 12-647c.
— theory 15-59a.
Mohrsville, Pa. [24-107 F3].
Mohrungen, Ger. [24-40 D2].
Mohrwels, Wash. [24-150 B3].
MOHS, FRIEDRICH 15-660c, 6-810b; 15-525d, scale 1-61b.
Mohua: *see* Mahua.
MOHUN, CHAS. MOHUN, 4th baron 15-660c; 11-121c.
—, **MICHAEL** 15-660d.
— arms fig. 1 11-457.
MOHUR 15-660d; Pl. V. fig. 13 16-NUMISMATICS.
Mohuru Pt., Kenya, Brit. E Af. [24-83 F3].
MOI 15-660d; dialects 2-781d.
Moida d'ouro: *see* Moidore.
Moidart, lk., inlet, Scot. [24-18 C5].
MOIDORE 15-661a.
Moisty 7-695d fol.; 13-404d.
Moijeram, Fr. W.Af. [24-80 A2].
Moikabanda, Bel. Cong., Af. [24-82 E4].
Moila, Af. [24-78 D4].
—, Fr. W.Af. [24-80 D1].
Moille, D. 4-615c.
Moine gneisses 16-642b.
Moine schists 20-142c.
Moinesci, Rum. [24-53 D2].
Moingona, Ia. [24-138 D2]
—, riv., Ia.: *see* Des Moines, riv.
Moinian schist 13-427c.
MOIR, DAVID M. 15-661a, 16-27d.
—, Reid 8-635a; 9-383b; 14-766a.
Moira, F. Rawdon-Hastings, 1st marquis: *see* Hastings.
Moira, Gerald, Pl. IV. fig. 2 15-MURAL PAINTING.
—, John R., earl 11-243c.
—, co., Vict., Austr. [24-171 G5].
—, Ire.: *see* Mag Roth.
—, Leics., Eng. 2-508a.
—, N.Y [24-103 F1].
— (Gr. fate) 9-109c.
Moirang, India [24-66 C2].
Moirans, Fr. [24-27 J1; 24-27 J2].
MOIRE 15-661b.
Moirosi 3-196d.
Moirs lk., N.Rhod., Af. [24-83 F5].
Mõisaküla, Est. [24-47 C1].
Moisdon, Fr. [24-24 D4].
MOISSAC, Fr. [24-26 E3], 15-661b
MOISSAN, H. 15-661c; 6-401d, 9-914b; 16-1007d; 22-251c, 22-880d; carbide 1-118b; 4-830a; diamonds 10-96a; 7-319c, electrometallurgy 8-333b; fluorine 5-361d.
Moissanite 15-342b.
Moisture 1-444b; 5-407b fol., 7-688d; 8-831b fol.
Moivre, De 14-55d
Moizz addaula 17-587a.
Mo'izz b. Badis (Maghrib) 8-82b.
— li-din-allāh 8-81a.
Mojanda, mt, Ec. 7-934d.
Mojanga, Mad. *see* Majunga.
Mojave, Calif. [24-155 D5]
—, desert, Cal. Pl V. fig. 2 22-UNITED STATES
"Mojave," ship Pl I. fig. 1 5-COAST GUARD.
MOJI, Jap. [24-74 G7; 24-75 G7], 15-661d
Mojib, Wadi (Arnon), riv., Trans Jordan [24-60 D5], 17-118b.
Mojokerto, Jav. 21-588c.
Mojos 3-815c.
—, plain, Bol. [24-162 E6]; 3-813b.
MOJSISOVICS VON MOJSvár, J. A. G. E. 15-661d.
Mokabe, Bel. Cong, Af [24-83 E4].
Mokaddasi · *see* Maq disi.
Mokai, N Z [24-172 E3].
Mokalia, Arab. [24-62 D5].
Mokan 22-624b.
Mokandarra, mts., India 13-406a.
—, pass, India 13-406a.
Mokane, Mo [24-140 E1].
MOKANNA 15-662a.
Mokanui, N.Z. [24-173 D5].
MoKapu Pt, Oanu, isl., Haw Isls. [24-176 F2].
Mokattam 8-634b.
Mokau, tn, and riv, N Z. [24-172 E3].
Moke, Ark [24-120 D1]
Mokena, Ill [24-128 E2].
MOKHA, Arab. 15-662a; 23-885d.
Mokhtar 17-586b.
Moki · *see* Hopi.
Mokihinui, N.Z. [24-173 C4].
Mokka coffee · *see* Mocha
Mokko Mokko, E.Ind. Archip [24-72 B4].
Mokoange, Bel Cong., Af. [24-82 C2].
Mokopon, S.Af. [24-81 C3].
Mokoro-nobori, mt., Jap. 13-522b.
Mokotowski, parade ground, Warsaw, Pol. 23-373d.
Mok-po I., Kor. archip., Jap [24-69 M5].
Mokra, spring, Alg. [24-78 F1].
Mokram, mt., Sud. 13-293b.
Moksha, U.S.S.R. [24-49 F4].
— (race) 15-793c.
— (philos.) 12-249b; 19-967c.
Mokshadharma (India lit.) 12-163a.
MOKSHANY, U.S.S.R. [24-49 F4]; 15-662a.
Moktafi: *see* Muqtafi.
Mokuaweoweo, crater, Haw 11-265c; Pl. I. fig. 7 23-VOLCANO.
Mokuba, Mozambique [24-81 F1; 24-83 G6].
Mokuho, Kor. [24-74 E6].

Mokundji, Bel.Cong., Af. [24-82 D6].
Mokwai 3-134b.
Mola, La mt, Formentera, Bal.Is. 2-970a.
— (fish genus) 9-326a.
Molad 4-580a.
Molal 8-322b.
— (molar) 20-958d fol.
Molalla, Oreg. [24-151 C2].
Molan, S.D. [24-137 G3].
Molar 8-670d; 14-749c; 21-873b fol.
Molard, Humbert de 17-802d
MOLASSES 15-662a; 1-513b fol., 1-416d, 21-526c fol; Act (1733) 6-111c; 22-778b.
— Pond, Me. [24-96 D4].
Molasses: *see* Molasses.
MOLAY, JACQUES DE 15-662b.
—, Fr. [24-24 E2].
Molbech, Christian 7-34b.
Molberg fig. 7 21-666.
Molcho, Solomon 23-954c.
MOLD, Wales [24-13 A4; 24-16 C1], 15-662b.
—, Wash. [24-150 F3].
— (sculp.) Pl. II. fig. 1 20-SCULPTURE TECHNIQUE.
Moldau, Czech. [24-39 J5].
Moldava, Czech. [24-40 E4; 24-51 G2].
MOLDAVIA, div., Rum. [24-53 D2]; 15-662d; 11-41a fol.; 18-136d; 19-645d; 19-640a.
MOLDAVIA rep., U S.S.R. [24-49 C5]; 15-662c. 3-472d, 22-671c.
— Carpathians, mts., Eur. 4-907a.
MOLDAVITE: *see* Tektite.
Molde, Nor. [24-42 C5], 19-521c.
MOLE, LOUIS MATHIEU, comte 15-662d.
—, **MATHIEU** 15-663a; 15-129a.
—, riv., Eng. [24-15 C4; 24-177 F5]; 22-16b
MOLE (animal) 15-663b; 12-402c; Pl. II. fig 14 16-NEST; 9-030a, 9-043a.
— (breakwater) 15-663b
— (physiol.) 15-663b.
Molech: *see* Moloch.
Mole cricket 6-702c; Pl. fig 16 12-INSECTS.
Molecular concentration 4-272a.
— conductivity 20-962a; 8-235b.
— currents 14-639d, depression 20-959c, 20-962a.
— dissociation 17-785c.
— dissymmetry 21-389c.
— elevation 20-959b.
— field theory 14-653a.
— frequency 20-948a fol.
— hypothesis 4-270c.
— layer (anat.) 4-12a.
— necrosis 16-190a.
— pump 22-929d, fig. 7 22-931.
— rays 14-666b.
— silver 20-682b.
— susceptibility 14-650d fol.
MOLECULE, CHEMICAL 15-663c; 8-343a; 7-680d; combination 23-856b; 22-945d; isomerism 12-720c; stereochemistry 21-388c; fig. 17 21-393; type 5-364c; volume 5-393b; weight 15-663d; 15-427b; 21-427c; valency 22-947b.
— (phys.) 2-648d; 20-946a fol.; catalysis 5-20a; crystals 22-849d; 23-852d; 23-857a; 23-859c; diffusion 7-372d; energy 2-562c; 3-25c; 17-785c; free path 13-389c; heat 11-326b; 13-739c; kinetic theory 13-385c; velocities 13-387c, 13-390d; mass (Perrin) 4-272b; size 13-390d, 18-610d; surface tension 21-595a, 21-597d.
Moleen, Nev. [24-153 D2].
Molène, isl., Fr. [24-25 A3].
Molentargius, lagoon, Sard. 4-530a.
Mole of Hadrian: *see* St. Angelo (castle, Rome).
Mole plough 6-852a.
Molepolole, S.Af [24-81 D2]; 3-296d.
MOLE-RAT 15-664c; 23-967c.
Moles, E. (sci.) atomic weights 2-649d.
Moleschott, J. 10-227b; 17-755b.
Mole-Shrews 12-408a.
MOLESKIN 15-664d; 9-938c; 9-956d; *see also* Fustian.
Molesmes, Fr. [24-25 K4].
Moleson, mt., Switz. [24-30 C3], 9-839b.
Molesworth, Sir G. 15-664d.
—, John E. N 15-664d.
—, **MARY LOUISA** 15-664d.
—, P. B. 13-189d.
—, Richard M., 3rd viscount 15-664d.
—, **ROBERT M.**, 1st viscount 15-664d
—, **SIR WILLIAM**, Bart. 15-664d; 15-491d
Molet (her) 11-467a.
Moleyns, Adam de: *see* Molyneux
—, F. de 14-105d.
—, William de: *see* Molines.
MOLFETTA, It. [24-35 F4]; 15-665a
Molge *see* Newt.
— cristata. *see* Crested newt
— palmata. *see* Palmated newt
— vulgaris. *see* Common newt.
Moliant (poem) 22-507a.
Molibagu, E.Ind. Archip. [24-72 F3]
Molidae 9-325d.
Molid El-Hasanen: *see* Hasanen.
— en-Nebi: *see* Nebi.
MOLIÈRE, J. B. P. 15-665b, Pl I fig. 2 9-FRENCH LITERATURE, 7-596b, 15-669c fol., Bossuet 3-931d; Corneille 6-441a, Don Juan legend 7-529c, iron mask 12-682d; La Fontaine 13-500b; satire 20-6a
Molières, Fr. [24-26 E3].
Molin, J. P. 21-424c.
—, Pelle 21-658d.
Molina (de Aragon), Sp. [24-33 F2]; 10-920b, 2-210d.
Molina, Luis 18-529b.
—, T. de 4-567a. *see* Tellez, G.
—, Col. [24-147 B2].
—, Sp. [24-33 F3].
Molinaeus (Fr. jur.): *see* Dumoulin, Charles.
MOLINARI, B. 15-673c.
Molinas, Bertrand Du Guesclin, duke of. *see* Du Guesclin.
MOLINE, Ill. [24-128 B2]; 15-673.
—, Kan. [24-142 F4].
—, Mich. [24-131 F7].
—, N.D. [24-136 A2].
—, Tex [24-123 E2].
Molineaux, Henry H M., 4th earl of Carnavon: *see* Carnavon.
Molines, William de 15-684a.
MOLINET, JEAN 15-673c.
Molinism 12-383a, 17-985c.
Molinists 12-382a.
Molino, Fla. [24-115 A1].
—, Mo. [24-141 F2].
MOLINO DEL REY, Mex. 15-673d
MOLINOS, MIGUEL DE 15-673d; 18-850b, 12-383a; 18-593d.
Molins, Adam de: *see* Molyneux.
Molins, Switz. [24-31 H3].
Molino, Bel. Cong., Af. [24-83 F4].
Molisch, Hans 2-36b.
Molise, prov., It. [24-34 E4].
Molitg, springs, Fr. 18-796c.
Molitor (Belg. col.) 7-856d.
MOLKO 15-674a.
Moll, Belg. [24-29 D3].
Moll (phys.) 12-436d.
—, glands of 20-752d
Mollbergs Epistlar (odes) 6-975b.
Mölle Bjerg, mts., Den. [24-46 B3].
Mollendo, Peru [24-2 H5; 24-162 C7]; 2-311c.
— to Callao, s.s. route [24-2 H5].
MOLLENDORF, W. J. H. VON 15-674b; 9-813a, 9-725a.
Moller, von (Ger. col.) action on Janus Hügel 19-564d.
Møller, Niels 7-35a.
—, Poul M. 7-33d.
Moller, bay, Novaya Zemlya I., Arct. [24-4 A9].
Moller (Fr. slang) 20-767a.
Möller-Zakomelsky (gen.) 19-725b.
Molleshem, Fr.: *see* Molsheim.
Moll Flanders (Defoe) 7-139d; 17-907a.
Möllgaard (Dan. physic.) 22-532d; 22-73b; 15-186b.
Molliar dia triglochinis 20-934a.
Mollie, N C. [24-112 G3].
Mollien, Gaspar 9-998c; 20-328a.
—, **NICOLAS, F.**, count 15-674b.
Mollier vaporization curve fig. 4 22-983.
Mollinedia macrophylla: *see* Australian inkberry.
Mollington, Eng. [24-15 B3].
Mollis, Switz. [24-31 G2].
Mollis, mt., Nor [24-42 L2].
Moll linear thermopile fig. 11 11-337.
Mollus, Ark. [24-120 E1].
MOLLUSCA 15-674c fol; 6-202a, abalone 1-7d, amphineura 1-842d; coloration 6-72a fol., eggs 8-27d, 17-1002b, 23-979d; exoskeleton 20-746b, fig 10 20-630, embryology 8-389d, geology 4-645c, 8-632a; 14-132b, 17-108c; 18-80b; heart 11-307a; phosphorescence 17-780a; slug 20-800b, squid 21-270c; *see also* Cephalopoda; Gastropoda
MOLLUSCOIDA: *see* Brachiopoda.
Molluscum contagiosum 20-754c.
Mollweide's projection: *see* Elliptical equal-area projection.
MÖLLWITZ (battle, 1741) 15-678b, 2-777a, 9-716d.
Mollygojack, lk., Nfd [24-83 C2].
MOLLY MAGUIRES (Ir.-Am. soc.) 15-678c
Molly mawk (bird) 9-913a.
Molmen (feudal class) 23-162d
Molnar, Ferenc, settings for "Liliom" Pl. II. figs. 1, 2 21-STAGE DESIGN
Molndal, Swed [24-44 D3].
MOLOCH (bibl) 15-678d; 4-947a fol.
"Moloch" (paint., Sargent) Pl IV fig 6 15-MURAL PAINTING.
Moloch (lizard) 14-248a.
Mologa riv. and tn., U.S.S.R. [24-48 E3]
Molokai, I., Hawaiian Is. [24-176 G2]; 11-266a fol.; Father Damien 7-5c; lepers 11-270d
Molokini, isl, Haw 11-266a.
Moloma riv., U S S.R. [24-48 G3]
Molon (satrap) 15-172d; 17-574d
—, Apollonius (rhet.): *see* Apollonius Molon.
Molong, N S.W, Austr. [24-171 J4].
Molopo, riv, S.Af [24-81 C3].
Molossus (bat) 5-600d.
— (dog) · *see* Mastiff.
— (verse) 23-96a
Molothrus (bird) · *see* Cowbird.
— ater (bird) · *see* Cow-bird.
Molpastes fuscus (bird): *see* Bulbul.
MOLSHEIM, Fr. [24-25 N3]; 15-679a.
Molson, L., Man, Can. [24-91 G2].
—, Wash [24-150 F2]
Molteblick, mt., S Af 21-95d
Molteno, Sir John 4-785b fol.
—, S.Af [24-81 D4].
— beds, S Afr. (geol.) 3-194d
MOLTKE, ADAM G., count 15-679b.
—, **ADAM W.**, count 15-679b.
—, **HELMUTH C. B.**, count von 15-679c; strategy 9-676b fol.
—, **HELMUTH J. L. VON** 15-681d.
—, Mary B 15-680a.
"Moltke" (cruiser) 13-226a, torpedoed 23-781d.
Molton, North, Dev., Eng.: *see* North Molton.
—, South, Dev., Eng.: *see* South Molton
Molucca Passage, E.Ind. Archip. [24-72 G3, 4, 24-181 L8]; 11-661c.
MOLUCCAS (SPICE), isls., Mal. Arch [24-72 G4; 24-181 L9]; 15-682a; Government 1-740d, missions 7-871b.
Molukken, isls., Mal. Arch.: *see* Moluccas.
Molundu, F Equat. Af. [24-82 C2].
Molunkus Pond, Me. [24-96 D3]
Molva (fish) 9-319a.
— molva (fish) · *see* Ling
MOLY (myth. plant) 15-682c.
Molybdena (min.) 15-683a.
MOLYBDENITE (min.) 15-682c.
Molybdenised alloy steel 15-683d.
MOLYBDENUM (met.) 15-682d, carbonyl 4-847b.
— disulphide 15-682c.
— ores (min.) 15-683b
— oxide (chem.) 15-683c.
— steel (met. indus) 15-683d, 12-667c.
— trioxide (chem.) 15-683c.
MOLYNEUX (fam.) 15-684a; viscount 6-602a.
—, Adam de 15-684a.
—, Samuel 1-42b.
—, William 4-660d.
Molyneux, William de: *see* Molines, William de.
—, N.Z. [24-173 B7].
Molyus, John de 11-426a.
Molyvo, dist, Lesbos 13-962a.
Molyvo, Mytilene, Gr. [24-55 E3].
MOM (signs) 15-684a.
Moma, Bel. Cong., Af. [24-82 D3].
Momba, riv., Brit. E.Af.: *see* Salsi
MOMBASA, Kenya, Af. [24-3 O4; 24-83 G3]; 15-684a.
—, ft, E Af. 15-684b
—, isl., Kenya Colony 13-339b
Momberano, riv., N.G. 16-297c.
Mombets, Jap. [24-75 N1].
Momeik, India [24-66 D2].
MOMEIN, China: *see* Tengyueh; *see also* 23-926b.
Momence, Ill. [24-128 E2].
Moment (math.) 15-253d.
— (mech.) 15-164b fol
—, magnetic (phys.) 14-642d; determination, diagram figs 6, 7, 8 14-643.
— of momentum (phys.) 15-163d
Momentown, O. [24-124 B2]
Moments, theorem of three (engin.) 4-134c.
Momentum (elec.) 8-215b.
— (phys) 15-162a.
—, transference of (phys.) 7-373b
Momi fir (tree) 9-280d.
Momignies, Belg. [24-29 C4].
Moming, mt. pass, Alps, Eur. 23-588a.
Mommark, tn and fjord, Den. [24-46 B4].
Momme (weight) 15-140d.
MOMMSEN, THEODOR 15-684d; 16-612c.
MOMORDICA (bot) 15-685b.
— balsamina (plant) 2-1015a; *see also* Balsam apple
— charantia (herb): *see* Balsam pear.
MOMOTIDAE: *see* Motmot
Momotomso, Nicaragua [24-159 G5].
Momoyama (Jap. art) 12-955a, 12-967b.
Mompesson, Sir Giles 8-519c.
Mompona, Bel. Cong., Af. [24-82 C3].
Mompono, Bel. Cong., Af. [24-82 D2].
Mompos, Colom [24-162 C2]
MOMUS (myth) 15-685b
Momvu, Bel Cong., Af. [24-83 E2]
Mon (lang.) 2-781d, 4-427d.
—, canal, Bur 4-428d
— (Bur. people). *see* Talaing
MONA, isl., Wales 15-685b; map 19-500 (B1); *see also* Anglesey.
—, Ia. [24-138 E1]
—, Mont [24-144 F2]
—, N.D [24-136 F1].
—, Queens, Austr [24-171 H2].
—, Utah [24-152 C3].
—, Wyo. [24-146 H1].
—, isl., Mal. Arch. [24-72 F4].
—, isl, W I. [24-157 E3].
Monacan (N. Am Ind.) 20-716d.
Monacanthus (fish). *see* Filefish.
Monach Is, Scot [24-18 A4].
MONACHI (N. Am. Indian groups): *see* Mono.
Monachism (rel.) 7-106d, *see also* Monasticism.
Monachos, Theodolus: *see* Thomas (Byzantine schol.)
—, Forum ad, Ger. · *see* Munichen, Villa.
Monachus, Georgius 10-843b
Monaco, prince of 2-300b
MONACO, principality, Eur [24-27 L4], 15-685c, museums 15-1003a; castle Pl III fig 7 5-CASTLES, Monte Carlo 15-685d.
—, mt., Spitsbergen 21-249c.
Monad (philos.) 11-642d; Bruno 17-751b; Leibnis 18-89c; 14-326c; 8-619c; 17-752d; 13-886a fol.; 15-428b; Lotze 17-756a.
Monadelphous stamen (bot.) 9-413c.
Monadhliath Mts., Scot. [24-18 D4], 12-548b.
Monadism (psych., Leibnis) 17-613c.
Monadism (philos.) Leibniz 13-457c; *see also* Monad (philos.)
MONADNOCK (geol.) 15-685d.
—, mt, N H. 15-686a.
Monagas, José T. 23-54d.
—, state, Venez. [24-162 E2], 23-51b.
MONAGHAN, co., Ire. [24-20 D2]; 15-686a.
MONAGHAN, Ire. 15-686b.
Monahans, Tex. [24-122 C4].
Monaheng 3-196b.
MONAL (MONAUL, IMPEYan Pheasant) 15-686b.
"Mona Lisa" (paint., Da Vinci) 13-938c, Pl. III. fig. 9 17-PAINTING.
MONA MONKEY 15-686b.
Monandrae (orchids) 16-849c.
Monandrous flower (bot.) 9-413b.
Monango, N D. [24-136 F3].
Monaorf, Luxem [24-29 E5].
Mona Passage, W I [24-157 E3]
Monapia, isl, Ir S. 15-685c, map 19-500 (B5).
Monar L., Scot. [24-18 C5].
Monarch, Ark. [24-120 C1].
—, Col. [24-147 D3].
—, Mont. [24-144 C2].
—, S C. [24-113 C2].
—, Utah [24-152 D2].
—, Wyo. [24-146 E1].
— Reef, S Af [24-81 D2].
— (plum) 9-880d
Monarch butterfly 13-951d, 13-955b, venation fig. 6 13-947.
"Monarch" Danais archippus (butterfly) Pl. fig. Third Row, left 15-MIMICRY.
Monarchia (Dante) 7-40b.
— *Lusitana* (hist, Brito) 18-294c.
MONARCHIANISM (theol.) 15-686c, (rel.) 2-71a, 19-110a fol.; 22-66a.
"Monarch, The" (row-boat) 19-589d.
MONARCHY (sovereignty) 15-686d, Eur. 8-850d; France 9-767c.
Monarda, Me. [24-96 D3].
— (bot) · *see* Horsemint.
— didyma (plant): *see* Oswego-tea.
— punctata (plant): *see* Horsemint.
Monardes, Niccolo 9-423a.
Monario (universal lang.) 22-862a.
Monaro Range, N.S.W., Austr. [24-171 J5].
Monascus (bot.) 9-924a.
Monashee, mts, B.C., Can. [24-92 F4]
Monasir (tribe) · *see* Monassir.
MONASSIR (tribe) 15-687a.
Monasterace, It. [24-35 F5].
Monasterboice, Ire., Celtic cross Pl. I. fig. 1 19-ROMANESQUE ART.
Monasterevan, Ire. [24-20 E3].
Monasteries, Land of the (nick.): *see* Vihara, prov., India.
Monasterium Hirsaugiense (Ger.) 11-588d.
Monastero Maggiore (monastery Milan, It) 14-475a.
Monasteroris (Ir. religious house) 16-711d.
Monastery (rel. house) 6-352d; brewing 3-314a; Buddhist Pl. II. fig 5 12-INDIAN ARCHITECTURE, dormitory 7-541c; gardens 13-663d, Meteora group 15-340a, Oriental 1-14b, writing 4-615a; *see also* Abbey.
MONASTICISM (rel.) 15-687a; abbey, origin 1-13d; abbot 1-20d; advocatus 1-206a; agapetae 1-339a; Basilian 3-173a; Benedictine rule 15-688a; cathedrals 5-33c; church hist. 5-677b, England 8-515a; modern 15-689a; reform 5-682a, Mendicant orders 15-688c, Tertiaries 21-973a; women 15-689c
Monasticon Anglicanum (R. Dodsworth) 7-495b.
Monastic schools 12-601a.

Monastier, Fr. [24-27 G3].
—, Maced.: *see* Heraclea Lyncestis.
MONASTIR (Bitolj), Yugos. [24-52 E4], 15-689d, (battle, 1912) 2-990b.
Monastruc, Fr. [24-26 E4].
Mona Tendu, Bel. Cong. Af. [24-82 D4].
MONAUL (bird): *see* Monal.
Monavallagh, mts., Ire. 23-414a.
Monavia, isl., Ire.. *see* Monapia
Monax glass 10-414a.
MONAZITE (min.) 15-690a.
MONBODDO, JAMES B., lord 15-690b.
Monbuey, Sp. [24-32 C1].
MONBUTTU: *see* Mangbettu.
Moncada, José M 16-414a.
Moncalieri, It 23-123c.
Moncayo, (mts.), Sp. [24-33 F2], 2-200c.
Monceau, Duhamel du: *see* Duhamel du Monceau.
— wood 2-812b.
Moncel, Fr. [24-25 M3].
Monceux, Waleran de 11-937d
MONCEY, BON A. J. DE, duke of Conegliano 15-690c, 17-466a; 2-826d fol.
Mönch (mt.), Switz. [24-30 E3].
Monchecchi. *see* Capulets and Montagues.
Mönchgut, penin., Ger. 19-620b.
Monchique, tn. and mts, Port. [24-32 C4], 1-603b.
Monchiquites (rocks) 13-635c; limburgite 14-128a; leucite 13-973a
Monchlamydeae (plants) 1-927c
Monchskappe, mt., Asia [24-68 E4]
Monchy-le Preux, Fr. 2-430a, map 2-429.
Monck, George, duke of Albemarle: *see* Albemarle.
Monckhoven, D. B. van 17-801b.
— intensifier (phot.) 17-811b
Moncks Corner, S.C. [24-113 E3].
Monckton, Mary, countess of Cork and Orrery. *see* Cork and Orrery
Monclar, Lot-et-Garonne, Fr. [24-26 E4].
—, Tarn-et-Garonne, Fr. [24-26 D3]
Monclova, Coahuila, Mex. [24-158 D2].
—, O. [24-124 B2]
Moncontour, Fr [24-24 F5]; 19-112b.
Moncourt, Fr. 9-867d
Moncoutant, Fr [24-26 C1].
Moncrabeau, Fr. [24-26 D3].
Moncrieff, Sir Colin S. 8-94a; Nile 12-688d fol
MONCTON, N.B., Can. 15-690d.
Moncucco, mt, Alps fig. 13 6-89a
—, Sir Alfred, Lord Melchett: *see* Melchett
—, Alfred Moritz, viscount Melchett: *see* Melchett
MOND, LUDWIG 15-690d, gas 10-48d, nickel carbonyl 4-846d
Monda, Tanganyika Terr.,Af. [24-83 G4].
Mondadori (It publ.) 3-876a.
Mondale, Ia [24-138 A3].
Mondamin, Ia. [24-138 A3].
Monday, Anthony: *see* Munday.
MONDAY (chron.) 15-691a
Mond chlorine process 14-636a.
Monde avant la creation de l'homme, La (Flammarion) 8-355d.
Mondego, cape, Port. [24-32 B2]
—, riv., Port. [24-32 C2]; 13-273d.
—, riv., S Am. 13-43a
Mondev, Fr. [24-24 E2].
Mondhir (Cordova) 21-127d.
Mondhir, al- (Arab. leader) 2-932a, 17-584d.
— II, (Hira) 17-585a.
Mondo (It. news.) 13-824a.
Mondombe, Bel. Cong., Af. [24-82 D3].
Mondonak, L., Que., Can. [24-89 B3]
MONDONEDO, Sp. [24-32 C1]; 15-691a.
Mondort, Fr. [24-25 M2].
MONDOVI, It. [24-34 A2]; 15-691b.
—, Wash. [24-150 G3].
Mondovi, Wis. [24-133 B5].
— (battle) 22-584b.
Mond process (min.) 16-423c; 17-428b.
Mondragon, Fr. [24-27 H3].
—, Sp. 3-185d.
Mondrain, isl., W.Austr. [24-168 C5].
Mond scale (sociol.) 13-216d.
Mond-Turner consultations (Gt. Brit.) 22-383a.
Monedula (zool.) 13-851b.
Monee, Ill. [24-128 E2].
Moneiba (myth) 10-931c.
Monein, Fr. [24-26 C4].
Monell, Ambrose 12-660a.
MONEL METAL (alloy) 15-691b; photomicrographs Pl I. figs. 10, 11, 12 1-ALLOYS.
Monelos, val., Sp. 6-480c.
Monemoasia, dist., Gr. 10-787a
Monemuta, Monm., Eng.. *see* Monmouth.
Monemvasia, Gr [24-54 C4], wine 14-730b; *see also* Malvasia.
Monero, N Mex. [24-148 C2].
MONESSEN, Pa. [24-106 B3]; 15-691c.
Monestier le Clermont, Fr. [24-27 J3].
Monesties, Fr [24-26 F3].
MONET, CLAUDE 15-691c; flowers 9-420b, Fruits Pl. XXI, 17-PAINTING; Lavacourt Pl. fig. 5 12-IMPRESSIONISM; 12-125d; 17-60d.
Monet, J B.P A. De, chevalier de Lamarck: *see* Lamarck.
Moneta, Ia. [24-138 B1].
—, Va. [24-110 E3].
—, Wyo. [24-146 E2]
Moneta, Trattato della (Galiani) 9-976a
Monetae cudendae ratione, De (Copernicus) 6-400c.
Monetae magister (offl.) 6-129d.
MONETARY UNION 15-691d.
MONETT, Mo. [24-140 D5], 15-692b.
—, S C. [24-113 C3]
Monette, Ark. [24-120 E2].
Moneva, Sp. [24-33 F2].
—, res , Sp 2-210c
Money, Sir Leo Chiozza 1-653d, 23-337d.
—, Minn. [24-135 G3].
MONEY (exchange) 15-692b. agio 1-349a, A. Smith 20-825b fol ; coinage 1-218a; numismatics 16-615b, quantity theory 18-813b, shell-money 20-488b; U.S wages 23-274c; villeinage 23-163a, wampum 23-319d; *see also* Circulating Medium *and* Currency.
—, theory of (econ) 22-354a.
—, **QUANTITY THEORY OF**: *see* Quantity Theory of Money.
Money and Monetary Problems (Nicholson) 3-581c.
MONEY BILL: *see* Parliament.
Money cowry (zool.) 10-69c; 20-488b.
Moneyers pound (weight) 15-137a.
Moneygall, Ire. [24-21 D4].
Money-Lenders Acts (1900-1927, Eng.) 1-199c; 3-37c; 6-343b; 15-699c.
MONEY-LENDING 15-699b; 1-199c; 6-339d fol.
MONEY MARKET 15-700c; call money 4-619a, exchange 8-947c fol
Moneymore, Ire. [24-20 E2].
— Order (postal service) 18-310a; 21-383c; international 18-313c; U.S. 18-315d.
— spider (zool.) 15-617d.
Money-wort: *see* Creeping-jenny.
MONFALCONE, It. [24-34 D2], 15-704b.
Monfalût, Egy., Af. [24-79 C3].
Monferrato, dist., It. 12-756d.
Monfianquin, Fr. [24-26 D3].
Monfort, Fr. [24-24 F3].
MONFORTE (Monteforte de Lemos), Sp. [24-32 C1]; 15-704c.
Monfurado, mt., Port. 13-273c.
Mongal (tribe, Bal.): *see* Mingal.
Mongala, lake, S. Austr. [24-170 E3].
— riv., Bel. Cong., Af. [24-83 D2]; 6-242b.
Mongalla, A.-E. Sud., Af. [24-83 F1].
Mongastel St. Germ, Fr. [24-25 A4].
Mongaup, tn. and riv., N.Y. [24-102 F4]; 7-157a.
MONGE, GASPARD (Fr. math.) 15-704c; geom. 7-254d; rep. calendar 9-804a, surface tension 21-593d.
—, Ind. [24-126 C1]
Monger, lake, W. Austr. [24-168 B4].
Mông Hsat, dist., Shan States, Bur. 20-461d.
Mông-Hsu, India [24-66 D2].
Mong-hung, China [24-71 B1].
MONGHYR, India [24-66 B1]; 15-705a; map 3-326
—, dist., India 15-705a.
Mong-Kai, Fr. I.C. [24-71 C1].
Mongkol-bori, Fr. I.C. [24-71 B3].
Mông Küng, Shan States, Bur [24-66 D2], 20-462a.
Mongkut Siam (order): *see* Siamese Crown.
Mông-Kyet, India [24-66 D2].
Mông-mit, India [24-66 D2].
Mong Nai, Shan state, Bur. 20-461d.
Mong Nawng, Shan States, Bur. [24-66 D2]; 20-462a
Mongoa, Ang., Port. W. Af. [24-82 C5].
Mongol, pass , C. As. 20-38d.
— blades 15-656b.
MONGOL CAMPAIGNS (mil.) 15-705b, 19-864a
Mongol dynasty (China). *see* Yüan dynasty.
MONGOLIA, region, As. [24-68-69], 15-707d; archae. 15-714c area 5-500a; anthro. 15-711c, explorations 15-713a, geog 15-709a; trade union 22-389b; treaty, U.S. S.R. 19-742b.
Mongolia, Inner, China 5-508b.
—, Outer, China 5-508b; 15-710b.
Mongolian (path.): *see* Mongoloid.
— Altai, mts., Asia: *see* Altai.
MONGOLIAN LANGUAGE and Literature 15-715d
— Plat., Asia [24-181 H, J, K4]; 15-705b.
Mongolism (idiocy) 12-387d.
Mongolion, range, tn. and mt., N. Mex [24-148 A5].
Mongolo-Dravidian (racial type) 13-157c
Mongoloid (path.) 9-141c.
— (racial type) 13-157c, 16-504d, *see also* Mongols.
Mongolo-Transbaikalia, Sib. (U S S R) [24-57 K3].
Mongol People's Republic, Asia. *see* Mongolia, Outer.
— period, China: *see* Yüan period
MONGOLS (Asiatic people) 15-716d; Bulgaria 4-362d; Carpini 4-924b, China 5-534c fol ; Cumans 6-859b; Fr. mission 1-913d; hair 6-57d fol., Japan 12-900d, 12-934a, Jerusalem 6-790d; Mesopotamia 15-291b; mil tactics 12-918b; Mohammedans 4-610b; N. Am. Indians 4-702a; Peking 17-445d, Persia 17-587d, Syria 8-84b; Turkist. 22-621a; types Pl. IV. figs. 2, 5, 8 5-CHINA
MONGOOSE (animal) 15-721b; 4-898c.
MONG-PAI, Shan States, Burm., India [24-66 D3]; 20-462a; *see also* Shan States.
MONG PAN, Shan States, Burm., India [24-66 D2]; 20-461d; *see also* Shan States.
— Pawn, Burm., India [24-66 D2].
— Pu, dist., Shan states, Bur. 20-461d.
— Raoja (clan, Burma) 14-625c.
Mongrel (zool.) 11-955c.
Mông-Sit, Burm., India [24-66 D2].
Mông Yai, Bur. 20-462b.
Monhault, N.Wales: *see* Mold.
Monhegan I., Me. [24-96 C5].
Monhegin, riv., Conn.: *see* Thames.
Monheim, Ger. [24-39 F5].
Monhermer fig. 5 11-463.
—, Ralph de fig. 1 11-497.
Moni, isl., Ind. O.: *see* Christmas island.
Moniac, Ga. [24-114 D6].
Moniage Raincourt, Le (poem) 10-970b.
Monlaive, Scot. [24-19 E6].
Monica, St. 2-682a fol.
—, Ill. [24-128 C3].
—, Wis. [24-132 D4].
Monida, Mont. [24-144 B3].
Monier, Joseph 6-209c.
Monifieth, Scot. [24-12 B1]; 9-508a.
Monigotagan, L., Man., Can. [24-91 H3].
— Post Office, Man., Can. [24-91 G3]
Moniguira, Colom. 3-992a.
Monikie, Scot. [24-18 F5].
Monilia (fungus) 9-925d
Moniligastridae (worm fam.) 1-904b fol.
Monim, riv., Braz. 14-854c.
Moninckendam (paint.) 17-64Cc
MONISM (philos.) 15-721c; metaphysics 15-332d fol., Plato 18-59a; Plotinus 18-82b; Rig-Veda 12-248b; St. Augustine 2-684c, Stoic 21-429c; theory of knowledge 13-456c.
Monistenbund (philos.). *see* Monists, Society of.
Monistrol, Haute Loire, Fr. [24-27 G3].
Monists, Society of (philos.) 15-721c
Monitеau, co., Mo. [24-140 E3].
Moniteur (Fr. period) 9-794c, 16-349d.
MONITION (ADMONITION) (eccl law) 15-722a.
Monitor, Ky. [24-116 E2].
—, Wash. [24-150 E3].
Monitor (lizard) 12-75c, 14-246d
—: **NAVAL** (ship) 15-722b; Belg Pl I, figs 1, 2 3-BELGIAN COAST OPERATION.
— **AND "MERRIMAC," BATtle** 15-722d; Monitor 1-758d, 1-766c, 8-685a, 22-223d.
MONITORING RECEIVER (elec.) 15-723c.
— Range, Nev. [24-153 D4].
Monivea, I F S [24-20 C3].
Monk, Christopher, 2nd duke of Albemarle: *see* Albemarle.
— **(MONCK), GEORGE**, 1st duke of Albemarle 15-723c; Charles II. 5-272a fol ; Cromwell 6-742b, Dundee 7-739b; Du. Wars 7-776d fol.; Great Rebellion 10-751b, Hesilrige 11-529c, medal Pl VIII. fig. 7 16-NUMISMATICS; O'Neill 16-792a; Restoration 8-522a.
—, Que, Can. [24-89 D2].
MONK (rel.) 15-724b.
— bar (tower, York., Eng.) 23-898a.
— bond (brickwork) 4-120c.
— Bretton Priory (Yorks., Eng.) 3-124d.
Monkchester, Northumb, Eng.. *see* Newcastle-upon-Tyne.
Monkey, Brit. Honduras [24-159 G4].
— pt., Nicaragua [24-159 H5]
MONKEY (animal) 15-724b, Pl. I. 18-PRIMATES, ape 2-94a; comparative anat. 15-990c; courtship 6-610b; Indian Pl. III fig. 4 2-ASIA; *see also* Primate.
—, **PLUTO**: *see* Pluto Monkey.
— -eating eagle (bird) 7-822d.
— -flower, common (bot.) 15-520d.
— glands (biol.) 11-747d.
— -**NUT**: *see* Ground-nut; Peanut.
— **PUZZLE** (tree) 15-724c; *see also* Chile pine.
Monk fish: *see* Angelfish.
—Fryston, Yorks., Eng. [24-13 C4; 24-14 B2].
Monkhill, Yorks., Eng. 18-208d.
Mon-khmer (lang.) 13-158b; 2-781d; origin 2-522d; survivals 2-521a.
MONKHOUSE, WILLIAM C. 15-724c.
Monkira, Queens., Austr. [24-169 B3].
Monkland, barony, Scot. 1-454a.
— canal, Scot. 4-722c; 5-999a
Monkote, Bel. Cong., Af. [24-82 D3].
Monks' Hall (Eccles, Lancs.) 7-885b.
— Hill, Salzburg, Aus. Pl. I fig. 2 2-AUSTRIA.
Monkshood (plant) 1-128c 13-979c.
Monk's Life Guards (Brit.): *see* Lord General's Troop of Guards.
— mound (E. St. Louis) 7-877a.
—rhubarb (bot.) 7-466c.
Monkston, Fifeshire, Scot 13-584c.
Monkstown, Cork, Ire. 6-436c
MONKSWELL, ROBERT P C., 1st baron 15-724c.
Monkswood, Eng. [24-17 D3]
Monkton, Md. [24-109 C1]
—, Vt. [24-97 A2].
Monkwearmouth, Dur., Eng 21-566d
Monlam (rel.) 13-991d.
Monlleo, riv., Sp. 4-987d.
Monluc (Montluc), Blaise de 9-785c.
Môn Mam Cymru, isl., Wales *see* Anglesey.
MONMOUTH, JAMES SCOTT, duke of 15-724d; 7-25a; 8-522d; 12-682d; 20-616b.
—, **ROBERT CAREY**, 1st earl of 15-725c.
—, co., Eng: *see* Monmouthshire.
—, co , N J [24-105 B2], 9-731d.
—, co., Tas. [24-171 H9].
—, Ala [24-118 C2].
MONMOUTH, Monm., Eng [24-17 D3], 15-725d; 5-873a
MONMOUTH, Ill. [24-128 B3]; 15-726a.
—, Me. [24-96 B4].
—, N.J. 1-799b.
—, Oreg. [24-151 B3]; 16-884d
—, ft., N.J. 14-376a.
"Monmouth" (Brit. ship) 6-461a, 23-779d, map 6-460
Monmouth Beach, N J. [24-105 C2]
— **COURT HOUSE, BATTLE** of (1778) 15-726a; 9-732a, 16-312b; 21-400b; 22-787b, 23-385a.
— Court-House, N.J.: *see* Freehold, N J
— Rebellion 3-748b; 20-972d.
Monmouth strata 6-674a.
MONMOUTHSHIRE, co , Eng [24-17 D3], 15-726c; 10-724c fol.; 8-463d, canal 15-728a; coal 5-876d; 10-701d 15-727d
Monné, mt., Fr. 5-64a.
Monnett, O [24-124 B3].
Monnier, Henri 4-867c, Pl III. fig. 2 4-CARICATURE
—, Jean Charles 14-874b
—, Marie Thérèse de 15-585b fol.
MONNIKENDAM, Holl. [24-28 D2]; 15-728a.
Monnow bridge (Monmouth) 4-126c.
Mono, co., Calif. [24-154 D3]
—, lake, Calif. [24-154 D3]
—, riv., Dah. [24-80 E4].
MONO (MONACHI) (N Am Indians) 15-728b.
Mono-alkyl-meta-aminophenol 19-215c.
Monoalphabetic system 5-955c; fig. 4 5-956; 5-959a
Monoblepharis 9-928c, 9-925c
— Macrandra fig. 4-A 9-928
Monoblet, Fr. 6-603a.
Mono-cableway: *see* Single ropeway.
Monocacy, Pa. [24-107 F3] (battle, 1864) 1-763a.
—, riv., Md. [24-106 B1].
Monocarpellary pistil 9-414b
Monocentridae 9-319d.
Monocentris 9-320a.
Monoceros 16-186b; Pl. II 21-STAR.
Monochela 22-699d.
Monochlamydeous flower 9-410b; 1-925c
MONOCHORD 15-728b; 17-892a fol.; 21-9d; 11. 15-728
—, Bowed: *see* Marine trumpet.
Mono-chromatic lens 15-437a
— light 16-818a; 16-827c; 15-438a.
— object-glass 15-437a.
Monochromatism 6-61a.
Monocline fold 9-443b; fig. 1 9-442.
Monoclinic amphiboles 1-840c.
— axes and hemi-pyramid, fig. 62 6-818.

Monoclinic lattice fig. 4 (XII.) 22-852.
— series 9-163b.
— system 6-817c.
— symmetry 23-850d.
MONOCOTYLEDONS: *see* Angiosperms; *see also* 1-925a; 8-92b, 18-1d fol.; 18-10a; 9-213c fol
Monocular vision 3-732c.
Monocyclic terpenes 21-951b.
Monocystis 18-634b.
Monocyte 3-742b 22-250a.
MONOD, ADOLPHE 15-728b.
—, Frédéric 15-728c.
—, **GABRIEL** 15-728c.
Monodactyl foot 8-671d.
MONODELPHIA 15-728c; 23-904d; 14-975c.
Monodon monoceros: *see* Narwhal.
Monody (mus.) 16-7d; 12-420a.
Monoecious flowers 18-169c; 9-413b; *see also* Homothallic.
Monoeci Portus, anc., dist., Eur.: *see* Monaco.
Monoecism 20-418b.
Monoestrous 19-173d.
Monogamy 14-950a, 9-60d fol, 13-405b, 6-162d, 6-158b fol, 1-309a
Monogebawa Series 6-675a
Monogenea 22-449d
MONOGENISTS 15-728d.
MONOGRAM (design) 15-729a, 8-386d.
Monograms (palaeog.): *see* Compendia.
Monographic system (cipher) 8-937a.
Monograptus (zool) 20-679c, fig. 1 10-647c.
Monogynous (bot) 9-414c
Monolatry 19-109d.
Monolefine (chem) 16-768d.
Monolite dyes 7-804a.
Monolith, Calif [24-155 D5].
— (archae.) 1-313a, Abyssinian Pl. I figs. 1, 3 and 4 1-AFRICA, Indian 12-220d, *see also under* Archaeology *and* principal places where located
— (engin.) 7-476b, *see also* Caisson.
Monologion (Anselm) 2-11a
MONOLOGUE 15-729b.
Monomania 12-387c.
MONOMETALLISM 15-729c.
Monomethyl-aniline 1-959c.
Monomial (math) 1-604c, 18-191b.
— sum (math.) 6-96d.
MONOMOTAPA 15-729c, 1-320b; 19-264a.
Monomoy, isl., Mass. [24-99 D2].
—, pt., Mass. [24-99 E2].
— surf-boat 14-50c.
Monon, Ind. [24-126 B2]
Monona, Ia. [24-138 F1]
—, lake, Wis 14-613a
Monongah, W. Va [24-111 C2]
MONONGAHELA, Pa [24-106 B3], 15-729d
—, riv., Pa [24-106 B3], 7-87Cc; Pl. IV 17-PITTSBURGH
Monongalia, co, W Va [24-111 C2].
Mono-oxyanthracene (chem.): *see* Anthrol
Monophobia 16-257b.
Monophthalmos (king). *see* Antigonus Cyclops.
Monophyodont 21-875a fol.
MONOPHYSITES 15-730a, 8-644b, 19-438c, Copts 6-412c; Edessa 7-953a, Egypt 8-78a fol.; Greek learning spread by 2-186b; Greek literature 10-841c; Syriac writers 21-723a.
MONOPLANE 15-730b; 1-253d; 1-256b; Pl II. figs. 1-5 1-AEROPLANES; Napier fig. 1 15-730; glider Pl. figs. 1, 2, 3, 5, 8 10-GLIDING.
Monoplegia 17-203c.
Monopodial branching (bot.) 1-925a.
Monopoli, It. [24-35 F4].
Monopolies, Statute of (1624, Eng.) 15-730d.
Monopolin (fuel) 1-543c.
Monopol process (bleaching) 21-465d.
MONOPOLY (econ.) 15-730c; deferred rebates 19-9a; limitation of the vend (Eng.) 23-89d; monopoly price 18-469b; public utilities 18-745d fol.; rationalisation of industry 18-893d; restraint 6-342d, trusts 22-515c fol.
Monopterus (zool.) 9-327c.
MONORAILS AND TELPhers 15-731c; il 14-482; Pl. II. fig 1 6-CONVEYORS IN MASS PRODUCTION, cranes 2-786a.
Monorhythmic light: *see* Monochromatic light.
Monosaccharides 5-308c
Monosaccharose 5-99b.
Monose (chem) 5-99b
Monosepalous calyx (bot.) 9-411b.
Monos Gaspar Grande, isl., Brit. W.I. 22-478a.
Monostatic height-finders (instru.) 13-975d.
— range-finder (instru.) 13-973a.
Monostilifera (zool.) 16-210c.
Monostomidae (zool.): *see* Cyclocoelidae.
Monosymmetric system (crystall.): *see* Monoclinic system.
Monotheism 19-109d, 22-46c; Christianity 5-631a, Egypt 8-58b; Hebrew religion 11-364b; 18-588d; 13-165a; Mohammedanism 15-647a, primitive society 6-158d, Rig-Veda 12-248b; Shintoism 20-504d, Sikhism 20-647b, Trinity 22-66a.
MONOTHELITES 15-732b; 19-438d, Constantinople council (680-1) 6-310a fol.; controversy 15-118c.
Monotocous (biol) 9-189b.
MONOTREMATA 15-732c, 23-968a, comparative anat. 4-19b, 20-741b fol.; 21-876a; 14-975c; reproduction 14-753b, 19-180a
MONOTRIGLYPH 15-733b
Monotropa Hypopytis (herb): *see* Yellow bird's nest.
Monotropa uniflora (herb): *see* Indian pipe.
Monotype (machine) 3-871a; 3-874b, Pl. II. figs, 1, 2 18-PRINTING.
MONOTYPES (printing) 15-733b, 18-502d fol
Monoux, Sir George 23-316d.
Monovar, Sp [24-33 F3].
Monowai scheme 16-399c.
Monozygotic twins 11-404a, 8-806d, 20-408b.
Monpazier, Fr. [24-26 D3], 7-537d; 3-193b.
Monponsett, Mass. [24-99 D1].
Monport, Fr. [24-26 D2].
Mon Procès (Beauvoir) 3-282a.
Monrad 7-214b
Monrea, Ger. [24-38 C3].
—, fort, Arab. 6-777d.
MONREALE, Sic. 15-733c, cath. 5-841c, 15-835a; Pl. fig. 5 20-SICILY.
Monro (Scot gen.) 16-702a
MONRO, SIR CHARLES C. 1st bart. (Brit. gen.) 15-734a, 7-55c.
MONRO, DAVID B. 15-734a, 16-4d.
Monro, Harold E. 18-111d fol.; 8-601a.
MONRO, ROBERT (Scot. gen.): *see* Munro.
Monroe, Sir George 12-608d.
—, **JAMES** 15-734b; 15-736b; 14-432c; 7-186a; 7-187c; 6-649c; Pl. VI. fig. 5 22-UNITED STATES; *see also* Monroe Doctrine.
—, Walter 16-295c.
—, co., Ala. [24-118 B4].
—, co., Ark. [24-120 D3].
—, co., Fla. [24-115 G6].
—, co., Ga. [24-114 C3].
—, co., Ia. [24-138 E4].
—, co., Ill. [24-120 B5].
—, co., Ind. [24-127 B3].
—, co., Ky. [24-116 E4].
—, co., Mich [24-131 H8].
—, co., Miss. [24-119 D2].
—, co., Mo. [24-141 E2].
—, co., N Y [24-102 C2].
—, co., O [24-125 D4]
—, co., Pa [24-107 F2]
—, co., Tenn [24-117 G2].
—, co., Wis. [24-133 C6].
—, co., W Va [24-111 C4].
—, Ark. [24-120 D3].
—, Conn. [24-101 B2].
—, Ga. [24-114 C3].
—, Ind. [24-126 D2].
—, Ky. [24-116 E3].
MONROE, La. [24-121 B1]; 15-735b.
—, Me. [24-96 C4].
MONROE, Mich. [24-131 H8]; 15-735b.
MONROE, N.C. [24-112 E3]; 15-735c.
—, N.H. [24-97 B2].
—, N.J [24-105 B1].
Monroe, N Y [24-102 F4].
—, O [24-125 A4].
—, Okla [24-143 J4].
—, Oreg [24-151 B3]
—, S Dak [24-137 G3].
—, Utah [24-152 B4].
—, Va [24-110 E3]
—, Wash [24-150 D3].
MONROE, Wis [24-133 D7]; 15-735c
—, ft., Va 11-139d; 16-766c; map 1-756; 7-85d.
—, mt., N H 23-578c
— Bridge, Mass [24-98 B1].
— calculating machine 4-551d, Pl II. fig 4 4-CALCULATING MACHINES
— Center, O [24-124 E2].
— City, Ind. [24-127 A4]
— City, Mo [24-141 F2]
— **DOCTRINE, THE** 15-735d, 1-156d, 12-989a, 1-26d, 22-798c, 15-737d.
Monroeville, Ala. [24-118 B4]
—, Ind. [24-126 D1].
—, N.J. [24-105 A3].
—, O [24-124 C2].
MONROVIA, Calif. 15-738c.
—, Ind [24-127 B3].
—, Lib. [24-80 B4].
—, Md. [24-108 B1].
Mons, William 8-37c.
MONS, Belg [24-29 B4]; 15-738c, 9-870b fol., 9-873b.
Monsanto, Port. [24-32 C2].
Monsaras, Port [24-32 C3]
Mons Badonicus: *see* Badon Hill.
— Brisiacus: *see* Breisach, Ger.
Mons Calpe, rock, Sp. 10-336a
Monschau, Ger. [24-38 B3].
Monscia, It *see* Monza
Monse, Wash. [24-150 F2].
Monségur, Fr. [24-26 D3].
MONSELICE, It. 15-738d.
Monsempron, Fr. [24-26 D3].
Monserrate, mt, Colom. 3-780a.
Mons Graupius, Rom. Brit. 4-508a
Monsheim, Ger. [24-38 D4]
MONSIEUR (title) 15-738d
Monsieur, Peace of 9-623d
Monsieur Beaucaire (Tarkington) 1-792b; 21-817a.
Monsieur d'Olive (Chapman) 5-240b
Monsieur, Madame et Bébé (Droz) 7-675b.
Monsieur Nicolas (Restif) 19-230c
MONSIGNOR (title) 15-739a; 5-239b.
MONSIGNY, PIERRE A. 15-739a.
Mons Jovis (anat.) 19-179b.
— Meg 16-857b; 7-957a.
Monsols, Fr. [24-27 H1].
Monson, George 11-245b.
—, Sir William 17-951b; 9-294d.
—, Mass. [24-98 B1].
—, Me. [24-96 C3].
Monsonia, co., Ia. [24-138 B2].
MONSOON 15-739a, 15-348a; 12-259a, 12-153d, 5-817a, Austr. 2-710b, Cochin-China 5-939d, navigation 16-173a; Siam 20-591d; 5-817a.
Monsop, Conn. [24-101 E1].
Mons Peligaridi, Fr.: *see* Montbéliard.
— Sancti Martini: *see* Pannonhalma.
— Star. *see* Star.
MONSTER 15-739b, 11-493a.
Monstera: *see* Cerimana.
Mönsterås, Swed [24-45 G3].
MONSTRANCE 15-741a.
MONSTRELET, ENGUERrand De 15-741a.
Monstrillidae 6-399d.
Monstrosities 19-68a.
Mons Veneris 19-177d; 19-179b.
Mont, Pol de (poet): *see* Pol.
Mont (god) 8-71a.
Mont. (abbrev.) 1-25b.
— (mt.), *e.g.* Mont Blanc, etc.: *see* Blanc, etc.
—, Ill. [24-129 C5].
Montacute, John de, 3rd earl of Salisbury: *see* Salisbury.
— Thomas de, 4th earl of Salisbury: *see* Salisbury.
— William de, 1st earl of Salisbury; *see* Salisbury.
—, Eng. [24-17 D4].
MONTAGNA, BARTOLOMEO 15-741b.
— (It fam.) 23-119d.
Montagnac, Fr [24-27 G4].
MONTAGNAIS AND NASkapee 15-741c; 4-702c.
MONTAGNANA, It. [24-34 C2], 15-741c
Montagnards 15-929b.
Montagne, La: *see* Mountain, The
— de la Cour: *see* Mont des Arts.
Montagnes, Les, dist, Switz. 16-254b
Montagnier, Fr [24-26 D2]
MONTAGU (fam.) 15-741c, 11-460d
—, Lord (of Beaulieu) 19-389b
—, Charles, 1st duke of Manchester. *see* Manchester
—, Charles, earl of Halifax. *see* Halifax
—, Edward, 1st earl of Sandwich. *see* Sandwich
—, Edward, 2nd earl of Manchester *see* Manchester
—, **EDWIN S.** 15-742a, 12-166c
—, **ELIZABETH R.** 15-742b, 3-757a
—, George, 4th duke of Manchester *see* Manchester
—, Sir Henry, 1st earl of Manchester *see* Manchester
—, John, 3rd earl of Salisbury *see* Salisbury.
—, John, 4th earl of Sandwich *see* Sandwich.
—, **LADY MARY WORTLEY** 15-742c, 15-204d, 18-224a fol.
—, **RALPH**, 1st duke of 15-743b, 5-805a
—, **RICHARD** 15-743c, 5-266c.
—, **Samuel, 1st baron Swaythling** *see* Swaythling.
—, Simon, lord of 15-741c.
—, Thomas, 4th earl of Salisbury *see* Salisbury.
—, William, 1st earl of Salisbury: *see* Salisbury.
—, William, 2nd Earl of Salisbury. *see* Salisbury
—, William, 5th duke of Manchester: *see* Manchester.
—, William 15-741d, 22-327c
—, William (of Shepton) 15-741c.
—, co, Tas [24-171 G8].
—, mts, W Aus [24-168 B4].
— Chelmsford report 12-166c.
Montagud, Dru of: *see* Montaigu
Montagu - Douglas - Scott (fam.): *see* Douglas.
Montagu-Douglas-Scott, John Charles, 7th duke of Buccleuch: *see* Buccleuch.
Montague, Lord 3-123c.
—, Mrs. Basil 4-882a.
—, C. E. 8-599d, 7-619d; 16-341a.
—, E. S. 12-200a
—, George, earl of Halifax. *see* Halifax.
—, Hannah Lord 22-501d.
Montague, Lord Henry 18-155b.
—, Walter 11-427d.
—, co., Tex. [24-123 F3].
—, Calif. [24-154 B2].
—, Mass. [24-98 B1].
—, Mich. [24-131 E6]
—, Mont. [24-144 C2].
—, N.C. [24-112 G3].
—, N.J. [24-105 B1].
—, P.E.I., Can. [24-88 G2].
—, S C. [24-113 B2].
—, Tex. [24-123 F3].
—, Va. [24-110 H3].
—, isl., Antarc. [24-5 C1].
—, sd., W.Aus. [24-168 C1].
Montagues: *see* Capulets and Montagues.
Montague's harrier 11-216b.
MONTAIGNE, MICHEL DE 15-743c, 8-521d; 9-786a, 8-582a, 8-716c, 13-594b, 20-57c
Montaigne's comet: *see* Biela's comet.
Montaigu, Dru of 15-741c.
—, Pierre de 4-631a.
—, Belg. [24-29 C4].
—, Fr. [24-24 D5]
— de-Quercy, Fr. [24-26 E3].
Montair, Pa. [24-106 A3]
Montalban, J. P. de 7-593d.
—, Sp. [24-33 F2].
Montalbion, Queens., Austr. [24-109 C2].
Montalcino, It. 15-192b.
Montalembert, Adrien de 13-574c.
—, **CHARLES FORBES René de** 15-745a
MONTALEMBERT, MARC René, Marquis de 15-745c, 9-530a fol.; 15-745a.
Montalieu, Fr. [24-27 J2].
Montallegro type 18-511a.
Montalt, Robert de 6-617a.
Montalto: *see* Sixtus V.
Mont Alto, Pa [24-107 D4]; 23-445d
Montalvo, Garci Rodriguez de 1-723b
MONTANA, Switz. [24-30 C4]; 15-745d.
—, region, Andes 1-902d.
MONTANA, state, U S [24-144, 24-94 D1]; 15-745d; il 11-393; 18-427b; cattle Pl I fig 5 1-AMERICA; coal 5-904, 5-900b, copper 22-749d, education 11-393c 3-997a, 15-609d; govt 17-408b, irrigation 12-692a, Louisiana Purchase 16-432d, Negro vital statistics 16-195d, oil 17-664a, population 15-747; road map 15-746, sugar beet 3-316d, State Coll 3-997a
Montaña Blanca, mt, Can Is 13-710c
Montana Power Co 8-150c
Montanari 21-613d
Montanaro 12-803a
— series 6-674b
Montanchez, Sp [24-32 C3]
—, mts, Sp. 8-743b.
Montandon, Pa [24-107 E3].
MONTANELLI, GIUSEPPE 15-750a, 12-803b.
Montaner, Fr. [24-26 C4]
MONTANES, JUAN MARTINez 15-750a
MONTANISM 15-750b; 8-703c, 11-685c, 12-625a, 21-975b.
Montanist church 22-282d.
Montano, Arias 21-156a.
Montanus 15-750c fol
Montan wax 16-751c, 5-895b
Montaperti 7-37b, 9-380c, 17-955c.
Montaren, isls, Mal Arch [24-72 C4]
MONTARGIS, Fr [24-25 H4], 15-751d, 14-330b; 9-526c; il 5-3
Montasir 8-79d.
Montasir-b-Mohammed 9-211d
Montauban, Guillaume de 3-274a
MONTAUBAN, Fr. [24-26 E3], 15-751d.
Montauban de-Bretagne, Fr. [24-24 C3].
Montauk, N Y [24-102 I4]
—, lighthouse, N.Y. 7-809a.
—, pt., N.Y [24-102 I4]; 14-380b; 7-869a.
MONTAUSIER, CHARLES DE Sainte-Maure 15-752b.
Montbard, Fr. [24-25 K4]; 6-518b.
Montbarrey, Fr. [24-25 I4].
Montbazens, Fr. [24-26 F3]
Montbazon, Hercule de Rohan, duc de 19-385b.
Montbazon, Fr [24-24 F4]
Montbéliard, P. Guéneau de 4-345b
MONTBELIARD, Fr. [24-25 M4]; 15-752c.
Montbenoît, Fr. [24-25 M5], 7-549d
Mont Beuvray, Fr *see* Bibracte, Gaul
Montblanch, Sp [24-33 G2]
Montbozon, Fr [24-25 M4], 16-414c
Montbray (fam): *see* Mowbray
—, Geoffrey de: *see* Geoffrey de Montbray
MONTBRISON, Fr. [24-27 H2], 15-752d
Montbron, Fr [24-26 D2]
MONTCALM, LOUIS-JOSEPH de Montcalmgozon, Marquis de 15-752d, 18-840a, 23-697a
Montcalm, co, Mich. [24-131 F6].
—, co, Que., Can. [24-80 A2]
—, mt, Fr. [24-26 E5]; 2-342a.
Montcalm et Lévis (Casgrain) 4-717b
Montcalm Landing, N.Y. [24-103 G2]
Mont Cassel (battle, 1677) 7-780b.
Montceau, Fr. [24-27 H1]
MONTCHAU-LES-MINES, Fr 15-753c
Montcenis, Fr [24-25 K5]
—, pass, Fr 15-753c; 1-605a, 9-815a
— (rr., Eur.) 8-884a

Montcenis (tunnel, Alps) 22-566a, 18-96d.
Montchanin, Del. [24-109 D1]
Montchat, Fr. 14-530a
MONTCHRETIEN, ANTOINE de 15-753d.
Montebello (battle, 1800) 9-828a
Montclair, Ind. [24-126 B3]
MONTCLAIR, N J. [24-105 B2]; 15-753d.
Montclare, I'a. [24-107 F3].
Montclare, S C. [24-113 E2].
Montcorbier, François de. *see* Villon, François
Montdauphin, Fr [24-27 K3].
MONT-DE-MARSAN, Fr. [24-26 C4], 15-753d.
— de piété 17-403a
— -de Rilly, tunnel, Fr. 4-723d.
— des Arts 4-295b.
MONTDIDIER, Fr [24-24 H2]; 15-754a, 1-813b.
MONT-DORE-LES-BAINS, Fr. [24-27 F2]; 15-754a
Monte, Giovanni Maria del: *see* Julius III
—, Piero del 17-210b.
—, Tex. [24-122 D5].
—, Castel del (Andria, It.) 1-915b
MONTEAGLE, WILLIAM Parker, 4th baron 15-754a.
—, William Stanley, 3rd baron 15-754b.
—, co., N.S.W., Austr. [24-171 J4].
—, Tenn. [24-117 F2].
Monte Alto, Braz. [24-164 B3].
— à regret 20-767a.
Montebello, Jean Lannes, duke of *see* Lannes, Jean
MONTEBELLO, Calif. 15-754b
—, It 9-820c
—, Que , Can [24-89 A3].
Monte Bello, isl , W Aus. [24-168 A3]
— (battles) 12-804c, 22-310c.
— (castle, Bellinzona) 3-384c
Montebllo, Félix Machado de Mendoza, marques de 17-906a.
Monte Bonito, Braz. 19-318b.
Montebourg, Fr. [24-24 D2].
MONTE CARLO: *see* Monaco, *see also* 15-685d
— Caseros, Arg. [24-165 E3]; 6-469c
— Caseros (battle 1852) 15-621c
— **CASSINO,** hill, It. 15-754c; 3-398a, 14-17d.
MONTECATINI, It 15-751c
Montecello O. [24-124 A3].
Montech, Fr. [24-26 E4].
Montechiaro 9-819c fol.
Monte Christi, S Domingo, W.I. [24-157 D3].
— circeo, *see* Circeius Mons.
— Collina, S.Aus. [24-170 E2].
Montecolognola, pass, It. 22-435d.
MONTE CORVINO, GIOVANni di 15-754c
Montecristi, region, Ec. 7-937c.
Montecristo, Wash. [24-150 D3].
—, isl , It. [24-34 C3], 7-230b
MONTECRISTO, isl , Medit 15-754d
Montecuccull, Ernest, count 15-755a
MONTECUCCULI, RAIMONdo, count of 15-754d
Montecuzoma 5-133c fol
Monte Dessuerl, Sic 20-605c
Montefeltro (It. fam) 12-798b; 19-951b
—, Federigo da, duke of Urbino. *see* Urbino.
—, Guidobaldo da 22-894d.
—, Guido da, count 12-794c.
MONTEFIASCONE, It. 15-755b
— (cath , It.) 19-952b
Montefiore, Leonard 3-123d.
—, **SIR MOSES HAIM** 15-755c.
Monteforte, It 4-838b.
Montefrio, Sp. [24-32 D4].
Monte Gennaro, mt., It.: *see* Lucretilis Mons
Montego, bay, Jam. [24-157 C3] 12-878a.
MONTEGUT, JEAN BAPtiste Joseph Emile (Fr. critic) 15-755d, 9-799b.
—, La. [24-121 D4].
Montehault, N. Wales *see* Mold.
Montell, P. L. 19-817c, 2-917a.
Montell, forest, Arg. 2-629c
— d'Adhémar, Fr.: *see* Montélimar.
MONTEITH, dist., Scot. *see* Menteith.
Monteith, Ia. [24-138 C3].
Montejo, Francisco de 23-915a; 15-278c.
Montela, N Y. [24-103 F4]
MONTELEONE DI CALAbria, It. 15-755d
Monte Libano, cave, Cu. 6-833c.
MONTELIMAR, Fr. [24-27 H3], 15-756a.
Montelius, Gustaf Oscar 20-47a fol.
MONTELIUS, OSKAR 15-756a, 12-771b
Montello, Mass [24-99 C1].
—, Nev. [24-153 F1].
—, Wis. [24-133 D6]
Montelores, Colo. [24-147 B4].
Montelupo, It.: pottery 18-347a
Montem 2-783c.
Montemarr, Fr. [24-26 D1].
MONTEMAYOR (MONTEmor), Jorge 15-756b; 16-576d; 18-291a
Montembocuf, Fr. [24-26 D2].
Montemolin, Charles, count of 4-878b.
Montemor, Jorge: *see* Montemayor.
Montemorelos, Mex. [24-158 E2].
Montemor Novo, Port. [24-32 B3]
Montendre, Fr. [24-26 C2].
Monte Ne, Ark. [24-120 A1].
Montenegrin Vespers 15-756d.
MONTENEGRO, prov , Yugos. [24-52 D3], 15-756b; 2-981c, customs 23-152a, harvesting Pl. II fig 3 2-BALKANS, knighthood orders 13-439a, religion 16-941a, Serbia 20-316d, Treaty of Berlin 3-447c, 7-865d, Turkish wars 7-865a, 15-756d, 3-928a, wars (1912-13) 2-988a, Yugos. 20-351c.
Montenegro, Order of the Independence of *see* Danilo, Order of
Monte Negro, W. Af 4-636b
— Negro, cape, W.Af.: *see* Santa Maria.
— Nevoso, prince of: *see* Annunzio, Gabriele d'.
Montenbe't 8-49b
Monteno, Kan. [24-142 B3].
Montenotte, It. 2-816c fol , 16-86c.
Monte Nuevas, Arg. [24-165 D4].
Montcola, N Y. [24-103 E2].
Monte Oliveto, It. 16-776a
— **OLIVETO MAGGIORE:** *see* Asciano.
Montepelller, N.Dak. [24-136 F3].
Montepescall, It [24-74 C3].
Montepoul, Sard. 12-73c
Montepuezi, riv., Port. E.Af. [24-83 G5]
MONTEPULCIANO, It. [24-35 C3], 15-758b, Pl I. fig. 11 22-TOWER
MONTEREAU, Fr [24-25 H3], 15-758b, potteries 20-284b, 18-354d
Monteregian, hills, Can. 18-837a
Monteregio, Joh. de: *see* Regio montanus.
Monterey, co , Calif. [24-154 C4].
—, Ala [24-118 C4].
MONTEREY, Calif [24-154 C4, 15-758c; Pl II. fig. 2 4-CALIFORNIA.
—, Ind. [24-126 B1].
—, Ky. [24-116 F2].
—, La [24-121 C2].
—, Mass [24-98 A1].
—, Minn. [24-135 D8].
—, Mo. [24-141 G4].
—, Pa [24-106 B2].
—, Tenn. [24-117 F1].
—, Va. [24-110 E2].
—, bay, Calif. [24-154 C4; 24-188 B3].
—, cypress 6-930b.
Montero (states.) 3-819b.
Montero, José P. 17-260a.
Montérolier, Fr. [24-24 G2].
MONTERO RIOS, EUGENIO 15-758d· 21-141a.
Monte Rosa, glacier, Switz. Pl. II. fig. 2 10-GLACIER
MONTERREY, Mex. [24-158 D2], 15-758d.
Montes, Ismael 8-620a.
Montes Altos etc., mts: *see* Altos, etc.
MONTE SAN GIULIANO, Sic. 15-759b.
Montesano, Wash. [24-150 B4].
MONTE SANT' ANGELO, It. 15-759b.
Monte Santo, Braz. [24-164 C2].
—, cape, Sard. [24-35 B4].
Montes Claros, Braz. [24-164 B4].
— Claros, Port. 18-280b; battle 8-743c; 20-82d; 21-133c.
Montesinos, Antonio de 15-230a.
Monte skyrose (marble) Pl. I fig 7 14-MARBLE
MONTESPAN, FRANÇOISE-Athénais de Pardaillan, Marquise de 15-759c; Louis XIV. 13-778c.
MONTESQUIEU, CHARLES Louis de Secondat, baron de la Brede et de 15-759d, 9-792b, jurisprudence 13-201a
—, Robert de 21-701b.
Montesquieu-Volvestre, Fr. [24-26 E2].
Montesquiou, Fr [24-26 D4].
Montessan (penal colony) 17-292c.
MONTESSORI, MARIA 15-761a; 12-339b.
— **SYSTEM** (educ) 15-761b; Pl. I. fig. 4 7-EDUCATION; Austr. 4-195c.
Montessus de Ballore, F. de 7-818d.
Mont' Estoril, Port 14-198a.
Montet, (archae.) 2-236c.
Montets, pass, Alps [24-27 K1]
Montefi da Po, It.: *see* Industria
Monteuq, Fr [24-26 E3]
MONTEVERDI (MONTEverde), Claudio 15-761d; 11-206c; 16-10a, opera 16-803a orchestra 16-847d
MONTEVIDEO, Minn. [24-135 C7], 15-763c
MONTEVIDEO, Urug [24-165 E3], 15-762b 22-905c, museum 15-1004b, sieges 15-621c; s s. routes· Rio de Janeiro and Valparaiso [24-2 J6], university 22-906b, 22-872c, wool 23-728a.
Monteview, Ida. [24-145 F5]
Monte Vista, Colo. [24-147 D4], 6-46a.
Montez, Lola (Brit. dancer): *see* Gilbert, M D. E. R.
Montezuma I. (Aztec) 2-831c
MONTEZUMA II. (Aztec) 15-763c; 2-831c; Cortes 6-477c fol; Ixtlilxochitl II. 12-818a
—, co , Colo [24-147 B4].
—, Ariz [24-149 B5].
—, Colo [24-147 E2].
—, Ia. [24-138 E3].
—, Kan 24-142 B4].
—, O [24-124 A3]
—, Tenn [24-117 C2]
—, cr , Utah [24-152 E5].
—, mt , Nev. [24-153 C5].
— Castle, natl monument, Ariz [24-149 D4], 16-155b; Pl fig 4 5-CLIFF DWELLINGS
Montfat, grotto, Belg. 7-388d
MONTFAUCON, BERNARD de (Fr schol) 15-763d; 11-596b; 9-790d
—, Haute-Loire, Fr. [24-27 H2].
—, Maine-et-Loire, Fr. [24-24 D4].
—, Meuse, Fr. [24-25 L2].
Montferrand, Fr.: *see* Clermont-Ferrand.
MONTFERRAT, COUNT OF 15-764a.
—, Boniface, marquis of 19-891c.
Montfoort, John of 22-916c.
MONTFORT (fam.) 15-764b; 4-204d; 8-934a; arms fig. 8 11-461.
—, Eugène (Fr. au.) 9-800d.
—, Hugo von: *see* Hugo von Montfort.
—, John de 3-738d; 9-617b; 8-495c.
MONTFORT, SIMON DE, earl of Leicester 15-764c; 7-264b; Henry III. 8-490a, 11-434d fol.; parliament 17-316d; barons' war 3-132c.
—, Simon de, Count of Toulouse 4-848a, crusades 15-764b; 7-517d.
Montfort, Holl. [24-28 C2].
—, Ille-et-Vilaine, Fr. [24-24 D3].
—, Seine-et-Oise, Fr. [24-24 G3].
—, Que , Can. [24-89 A3].
—, Wis. [24-133 C7].
—, ft., Pal. 9-978c.
— -en-Chalosse, Fr. [24-26 C4].
— -l'Amaury, John, count of 5-288a.
— -l'Amaury, Fr. 20-284d.
— -sur-Risle, Fr. [24-24 F2].
Montfrin, Fr. [24-27 H4].
MONTGAILLARD, JEAN G. M. B., comte de 15-765b.
Montgelas, Max Josef von 3-234b.
Mont Genevre, pass, Fr. 7-751b, 12-789b.
Montgiscard, Fr. [24-26 E4].
Montglas, Madame de 4-458c.
Montgolfier, J. E. 2-1006c fol.;
—, J M. 1-468a.
—, Place (Square, Annonay) Il. 1-990.
Montgomeri, Arnulf de: *see* Montgomery.
Montgomerie, fam., earls of Eglinton. *see* Eglinton.
MONTGOMERIE, ALEXANder 15-765c.
Montgomerie, Margaret· *see* Boswell, Margaret Montgomerie.
—, R. C. L. 8-637c fol.
Montgomery, earls of: *see* Pembroke, earls of.
—, Arnulf de 17-458a
— **GABRIEL, SEIGNEUR DE Lorges, Comte de** 15-765d; 7-516c
—, **JAMES** 15-766a.
—, Sir John 17-502d.
—, John B. 19-944c.
—, John J. (Am. inv.) 10-428b; Pl. fig 8 10-GLIDING.
—, Lucy M. 4-716c.
—, Mary Anne 3-940d.
—, **RICHARD** 15-766a; 1-708a
—, **ROBERT** 15-766b.
—, Roger de: *see* Shrewsbury.
—, dist., India 15-766b.
—, co., Ala [24-118 C3].
—, co , Ark. [24-120 B3].
—, co , Ga. [24-114 D4].
—, co., Ia. 24-138 B3].
—, co., Ill. [24-129 C4].
—, co , Ind. [24-126 B2]
—, co , Kan [24-142 G4].
—, co , Ky. [24-116 G2].
—, co , Md [24-108 B1]
—, co , Miss [24-119 C2].
—, co., Mo [24-141 F3].
—, co., N C. [24-112 F2].
—, co , N Y [24-103 F3].
—, co., O. [24-125 A4].
—, co , Pa. [24-107 F3].
—, co., Tus [24-171 G9]
—, co , Tenn. [24-117 D1].
—, co , Tex. [24-123 G4].
—, co , Wales: *see* Montgomeryshire.
MONTGOMERY, Ala. [24-118 C3]; 15-766c, aerial view Pl. fig 2 1-ALABAMA, road map 1-492.
—, Ga 20-14d
—, Ill. [24-128 D2].
—, Ind [24-127 A4].
MONTGOMERY, India [24-65 C2], 15-766b.
—, Ky. [24-116 C4].
—, La. [24-121 B2].
—, Mass. [24-98 B1].
—, Mich. [24-131 F8].
—, Minn. [24-135 E7].
—, Miss. [24-119 B4].
—, N.Y. [24-102 F4].
—, I'a. [24-107 E2]
—, Sask., Can. [24-91 F3].
—, S.C. [24-113 C2].
—, Tas. [24-171 G9].
—, Tenn. [24-123 G4].
—, Va. [24-110 D3].
—, Vt. [24-97 B2].
MONTGOMERY, Wales [24-16 C2], 15-766d.
—, isl., W. Aus., Austr. [24-168 C2].
—, Treaty (1297) 23-296b.
Montgomery and Stone (Am. acts.) 23-13d.
— Center, Vt. [24-97 B2].
— City, Mo. [24-141 F3].
— Ferry, Pa. [24-107 E3].
— plot 4-65c.
MONTGOMERYSHIRE, co., Wales [24-16 C2]; 15-767a; 23-292b.
Montgomery - Silfverstolpe, Malla 21-657c.
MONTGOMERY WARD AND Co., Inc. (U.S.) 15-768b.
Montgrand, Fr. [24-26 F4].
Montguyon, Fr. [24-26 C2].
MONTH 15-768c; 4-568d fol., 1-223a.
Montherlant, Henry de 9-802c; 9-801d.
Montherme, Fr. [24-25 K2].
Monthermer, Ralph Montagu, marquess of: *see* Montagu.
Montherond, Switz. [24-30 B3].
Monthey, Switz. [24-30 B4], 22-940a.
Monthly Anthology (Am. period) 17-514d.
Monthly Caricature Sheets (Eng. period.) 4-868a.
Monthly Labor Review (U.S.) 6-507d; 6-507c.
Monthois, Fr [24-25 K2].
MONTHOLON, CHARLES T., marquis de 15-768d.
Montholon, count (sol.) 16-93c.
MONTH'S MIND (ceremony) 15-768d.
Monthureux, Fr. [24-25 L3]
Monti, Vincenzo 12-745d, 8-191b; 12-746b.
Montian stage (geol.) 8-632d fol
Monticelli (paint.) 17-59c.
Monticellite (min.) 16-776c, 2-367d
Monticello, Ark. [24-120 D4].
—, Fla. [24-115 E1].
—, Ga. [24-114 C3].
—, Ia. [24-138 F2].
—, Ill. [24-128 D3].
—, Ind. [24-126 B2].
—, Ky. [24-116 F4].
—, Me [24-96 E2].
—, Minn. [24-135 E6].
—, Miss. [24-119 B4].
—, Mo. [24-141 F1].
—, N Mex. [24-148 B5].
—, N.Y. [24-102 F4].
—, S.C. [24-113 C2].
—, Utah [24-152 E5].
—, Wis [24-133 D7].
— (Va) Pl V. fig. 3 15-MODERN ARCHITECTURE; 13-662c; 5-296b
Montiel, plain, Sp. [24-33 E3].
— (battle, 1369) 7-719b.
Montier, Mo [24-141 F5]
Montier en Der, Fr. [24-25 K3], 11-257a.
Montierneuf (church, Poitiers) 18-125b.
Montignac, Fr. [24-26 E2]
Montigny, Regnier de 23-165d.
—, Fr. [24-25 H4]
Montigny-le-Roi, Fr. [24-25 L4].
— mitrailleuse (machine gun) 20-805d.
Montigny-sur-Aube, Fr. [24-25 K4].
Montijo, Eugénie de, comtesse de Teba (Fr. emp.): *see* Eugénie.
—, bay, Pan. [24-158 H6]; 17-168b.
— (battle 1644) 18-280a.
"Montijo" (ship) 2-223d.
MONTILLA, Sp. [24-32 D4]; 15-768d.
Montirat, Fr. [24-26 F3].
Montivilliers, Fr. [24-24 F2], church 20-285b.
Montjavoult, Fr. [24-24 G2].
Montjoye (slang) 20-767a.
Montjuich, hill, Sp. 3-104a
Mont Laurier, Que., Can. [24-89 A2].
Montlhéry, Fr. [24-24 H3], 20-284d.
Montlieu, Fr. [24-26 C2]
Mont-Louis, Fr. [24-26 F5]
MONTLUC (MONLUC) Blaise de Lassaran-Massencome, seigneur de 15-769a
MONTLUCON, Fr. [24-26 F1]; 15-769a.
Montluel, Fr. [24-27 J2].
Montmagny, co., Que., Can. [24-89 C2].
—, Que , Can. [24-89 C2].
Montmajour (abbey, Fr.) 3-958b.
Montmarault, Fr. [24-27 F1]
Montmartin, Fr. [24-24 D3].
Montmartre, arrond., Paris 17-291a; hill 17-286a.
— gypsum 8-634a; 11-43a.
Montmaur, Pierre de 19-989b.
Montmédy, Fr. [24-25 L2].
Montmélian, Fr. [24-27 K2].
Montmirail, Fr. [24-24 F3]; battle (1814) 16-114b.
Montmirey, Fr. [24-25 L4].
Montmoreau, Fr. [24-26 D2]
Montmorenci (fam.) 14-504b.
—, F. X. de Laval de 9-966c.
—, Henry, duc de 19-292b.
—, Ind. [24-126 A2].
—, S.C. [24-113 C3].

MONTMORENCY (fam.) **15-769b.**
—, **ANNE, duc de 15-769c; 19-826c; Francis I. 9-666b, Guise 10-974c; 9-622d fol.; 5-184c.**
—, Charlotte de **6-214b.**
—, Mathieu de **23-159d**
—, co., Mich. [**24-130 G4**].
—, co., Que., Can. [**24-80 C2**].
MONTMORENCY, Fr. [**24-24 H3**]; **15-769d.**
—, falls, Que **18-839c.**
—, riv., Que, Can. [**24-89 C2**].
— (cherry) **9-885b.**
—, Hôtel de Pl. II. fig. 4 **15-MODERN ARCHITECTURE.**
— and Angoulême, Diane de France, duchess of: *see* Diane de France.
— -Bouteville, François Henri de, duke of Luxembourg *see* Luxembourg.
Montmorillon, Fr. [**24-26 D1**].
Montmorot, Fr. **14-384b.**
Montmort, Fr. [**24-25 J3**].
Montmurail, Fr. [**24-25 J3**].
Montoir, Fr. [**24-24 C4**].
Montoire, Fr. [**24-24 F4**].
Montojo (adm.) **21-150d.**
Monton (term) **13-484c; 20-593c.**
Montone, Brancaccio di **6-224a, 12-795a.**
Montmorin, de Saint Hérem, Armand Marc, comte de **15-586d.**
MONTORO, Sp. [**24-32 D3**]; **15-769d.**
Montorsoli, Giovanni, sculpt. **15-413b**
Montour, co., Pa. [**24-107 E2**].
— Falls, N.Y. [**24-102 D3**]
Montoursville, Pa. [**24-107 E2**].
Montowese, Conn. [**24-101 C2**].
Montoya, N.Mex. [**24-148 E3**].
Montoz, Switz. [**24-30 C2**].
Montpelier, Ia. [**24-138 G3**].
—, Ida. [**24-145 G7**].
—, Ind. [**24-126 C2**].
—, La. [**24-121 D3**].
—, Miss [**24-119 D2**].
—, O. [**24-124 A2**].
MONTPELIER, Vt. [**24-97 B2**]. **15-769d.**
MONTPELLIER, Fr. [**24-27 G4**]; **15-770a**; university **22-865d**, treaty (1623) **19-385c.**
MONTPENSIER, ANNE M. L. d'Orleans, duchesse de **15-770b 6-215b, 8-791b**; Fronde **9-865a** fol.
—, Antoine Philippe, duke of **14-424a**
—, Charles, count of: *see* Bourbon.
—, Louis de Bourbon, count of **7-73a.**
—, Louis P. J., duke: *see* Orleans.
—, Suzanne, countess **1-987a.**
—, Alg **3-718d.**
—, Fr. [**24-27 G1**].
Montpezat, Ardèche, Fr. [**24-27 H3**].
—, Tarn-et-Garonne, Fr. [**24-26 E3**].
Montpont, Fr [**24-25 L5**].
Montrado, Bor. [**24-72 C3**]; **3-909d.**
Montréal, Fr. [**24-26 F4**].
—, Mo. [**24-140 E4**].
MONTREAL, Que., Can. [**24-89 B3**]; **15-770c**, Pl. fig. 5 **4-CANADA**; air base **1-465b**; capture by Eng **20-395b**, furs **9-938d**, **4-700c**, poetry **4-718a**; steeple chasing **21-371a**; dike **19-841a**; univ. **22-877c.**
—, lake, Sask., Can. [**24-91 E2**].
—, riv., Mich. [**24-130 A3**].
— d'Albarno **6-223d**
— draughts (game) **7-624b.**
— -du-Gers, Fr. [**24-26 D4**]
— Granary No. 8 (Can.) **10-625c.**
— Hunt (Can.) **11-926a.**
— Light, Heat and Power Co. (Can.) **8-148c** fol.
— Loc motive Works, Ltd. **1-796a.**
Montredon, Fr. [**24-26 F4**].
Montréjeau, Fr. [**24-26 D4**].
Montrésor, Paul Hippolyte de Beauvilliér, comte de: *see* Saint Aignan, Paul Hippolyte.
Montrésor, Fr. [**24-24 G4**].
Montret, Fr. [**24-25 L5**].
MONTREUIL, GERBERT DE 15-771d.
Montreuil, Jean de (fr. schol.) **17-957c.**
— -Bellay, Fr. [**24-24 E4**].
— **-SOUS-BOIS**, Fr **15-771d.**
— -sur-Ille, Fr. [**24-24 D3**].
— **-SUR-MER**, Fr. [**24-24 G1**]; **15-771d.**
MONTREUX, Switz. [**24-30 B4**]; **15-772a.**
Montrevault, Fr. [**24-24 E4**].
Montrevel (Fr marshal) **4-666b.**
—, Fr. [**24-27 J1**].
Montrichard, Fr. [**24-24 G4**].
Montromant, mt., Fr. **14-530c.**
Montrond, Fr. [**24-27 H2**].
MONTROSE, MARQUESSES and Dukes of 15-772a.
MONTROSE, JAMES G., marquess of **15-772b**; **10-738d**; **11-127a** fol
—, co, Colo. [**24-147 B3**].
—, Ariz. [**24-149 D6**].
—, Ark. [**24-120 D4**].
—, Colo. [**24-147 C3**].
—, Ga. [**24-114 C4**].
—, Ia. [**24-138 F4**].
—, Ill. [**24-129 D4**].
—, La. [**24-121 B2**].
—, Md. [**24-108 B1**].
—, Mich. [**24-131 G6**].
—, Minn. [**24-135 E6**]
—, Miss. [**24-119 C3**].
—, Neb [**24-139 A2**].
—, Pa. [**24-107 F2**].
MONTROSE, Scot. [**24-18 F5**], **15-772d**; **9-507d** fol., **2-979a.**
—, S Dak [**24-137 G3**].
—, W.Va. [**24-111 D2**].
Montross, Va. [**24-110 H2**].
Montrosse, Mo. [**24-140 D3**].
Monts, Pierre de Guast, sieur de **5-218b, 9-922d**; **19-835d, 16-570d**, w. Maine **14-689b** fol; **13-589a**
Monts, point, Can. **19-840c**
Mont St. Jean, Belg. [**24-20 C4**]; **23-419b**
MONT ST. MICHEL, isl., Fr. [**24-24 D3**]; **15-773a**; **4-880a** fol., **16-494d, 6-807a**; Pl. VI. fig. 6 **9-FRANCE**; abbey of il **14-416d**; fig E **5-842.**
Mont Saint Michel and Chartres (Adams) **1-153b, 1-790b.**
Mont St Quentin, Fr. **1-814b**
— -St.-Vincent, Fr. [**24-27 H1**].
Montsalvy, Fr [**24-26 F3**].
Montsauche, Fr. [**24-25 K4**].
Montsec, mt, Fr **19-849a**
Montsech, mts., Sp. **2-209c.**
Montsecret, Fr. [**24-24 E3**].
Montserrat, Mo. [**24-140 D3**].
MONTSERRAT, isl., W.I. [**24-157 F3**]; **15-773c, 13-869b**
MONTSERRAT, mt, Sp **15-773c, 3-103a, 3-876a**
Montserrate, Sir Francis Cook, viscount: *see* Cook, Sir Francis
Montserrate (palace, Port.) **5-715b.**
Montsioa (chief) **3-288a** fol.
Montsoult, Fr. [**24-24 H2**].
Monts-sur-Guesnes, Fr. [**24-24 F5**].
Montsurs, Fr. [**24-24 E3**].
Montt, Jorge **5-496b** fol., **15-774a.**
—, **MANUEL 15-773d, 5-495a.**
—, **PEDRO 15-774a, 5-496c.**
— -Varistas (pol. faction, Chili.) **15-774a, 5-495a.**
MONTUCLA, JEAN E. 15-774b
Montufar, J. P. **7-943d.**
—, **LORENZO 15-774b.**
Montuori (comm.) **4-815d** fol.
Montvale, Va. [**24-110 E3**].
Montvalent, Fr. [**24-26 E3**].
Mont Vernon, N.H. [**24-97 C4**].
Montvicq, Fr. [**24-27 F1**].
Montville, Conn. [**24-101 D2**].
—, Mass. [**24-98 A1**].
—, Me. [**24-96 C4**].
—, N.J. [**24-105 B2**].
—, O. [**24-124 D2**].
MONTYON, ANTOINE J. B. R. A., Baron de **15-774c.**
— prizes **1-83c.**
Monumbo (lang.) **17-241c.**
Monument, Colo. [**24-147 F2**].
—, Kan. [**24-142 A2**].
—, N.Mex. [**24-148 F6**].
—, Oreg [**24-151 F3**].
—, Tex. [**24-122 D4**].
—, Utah [**24-152 B1**].
—, mt., Mass. **10-672c.**
—, park, Utah **22-909b** fol.
Monument, val., Ariz. Pl. I. fig. 5 **2-ARIZONA.**
MONUMENT 15-774c; steles, Gr. Pl. IV. **10-GREEK ARCHITECTURE**; Pl. I. figs. 1, 2 and 3 **1-AFRICA**; Pl. I. fig. 2 **23-WASHINGTON, D.C.**
Monument Act (1882, Eng.) **15-775a**
Monumenta Danica (antiq., Worm.) **7-32d.**
Monumenta Germaniae historica (Pertz) **17-625b**; **10-310b**; **4-811d.**
Monumental brasses **4-245a**
— city, The: *see* Baltimore, Md
— effigies (sculp.) *see* Effigies, Monumental.
— sculpture **20-209c**
Monumenta Ritual Ecclesiae Anglicanae **6-71a**
Monument Beach, Mass. [**24-99 D2**].
— cactus: *see* Suwarro.
Monuments, National (U.S.): *see* National Parks and Monuments.
—, **PRESERVATION OF 15-774c.**
Monumentum Ancyranum (tablets, Ancyra): *see* Ancyranum, Monumentum.
Monveda, Bel. Cong. [**24-82 D2**].
MONVEL (actor) **15-777b.**
—, Boutet de: *see* Boutet de Monvel.
Monvoisin, Catherine: *see* La Voisin
Mon Wang (emp.) **13-287d.**
Monvn. lake, Bel Cong. [**24-82 E4**].
Monymusk, Scot [**24-19 F4**].
Monywa, India [**24-66 D2**]
MONZA, It. [**24-34 B2**], **15-777c**; **9-65d**; race track **15-910d.**
Monze, cape, India [**24-65 B4**].
Monzon, Sp [**24-33 G2**]; **2-210a**; **11-863a**
Monzoni, Aus **10-29b.**
MONZONITE 15-777d; **21-698b.**
Mooculta, Austr. [**24-171 H3**].
Mood (logic) (psych.) **14-312b**; **9-144d.**
Moodie, Susanna **4-716b.**
Moodies series (geol.) **18-428a.**
MOODKEE, India [**24-65 C2**]; **15-778a**; battle (1845) **12-196a**
Moodus, Conn [**24-101 D1**]
MOODY, DWIGHT LYMAN (Ryther) 15-778a, 19-241b.
—, Fanny **14-816b**
—, **WILLIAM V. 15-778b**; **1-792b**; **7-612b**
—, co., S Dak [**24-137 H3**].
—, Ark [**24-120 D4**].
—, Ind. [**24-126 A2**].
—, Me. [**24-96 B5**]
—, Mo [**24-141 F5**].
—, N.Y. [**24-103 F1**].
—, Oreg [**24-151 D2**].
—, Wash. [**24-150 G3**].
— Bible Institute (Chicago, Ill.) **9-922b.**
Moodyville, Tenn. [**24-117 F1**].
Mooers Forks, N.Y. [**24-103 G1**].
Mooga (worm): *see* Muga.
Mool, riv., S.Af **22-921b**; **22-422b.**
Mooleyville, Ky [**24-116 D2**].
Mooltan, Brit India: *see* Multan.
Moolum (measure): *see* Hat'h.
Moomin, riv., N.S.W., Austr [**24-171 J2**].
Moon, William **3-731c.**
—, Ill. [**24-128 D2**].
—, S.Dak. [**24-137 A3**].
—, isl., Bol.: *see* Coati
—, isl., Est.: *see* Muhumaa.
—, mts Braz. [**24-162 E3**]
—, Mountains of the, Bel. Cong. **3-344b.**
MOON (astron.) **15-778c**; **2-577c** fol; albedo **1-518d**, astrology **2-575d** fol., calendar **4-569a** fol.; craters **23-240b**; earth movements **7-831b**; **10-132c**; eclipse **20-425b**; **7-909c** fol.; Egyptian religion **8-59b** fol.; equinoxes **18-431b**; halo: *see* Halo; Newcomb **16-283c**; photography **17-834d** fol; tables **5-93a, 8-640a**; **1-155d**; **15-122d**; terrestrial magnetism **21-969d**; tide generation **22-196a**; **6-492a**; time measurement **22-227a**; **4-574b.**
—, Temple of the (Scot.): *see* Stenness, Ring of.
— (palmistry) **17-160c.**
Moon (type) **3-722a.**
Moonaxs, Wash. [**24-150 E5**].
Moonba, lake, S.Aus. [**24-170 E2**]
Moonbi, Austr [**24-171 K3**].
Moon-dial **7-311c.**
Mooney, William **21-775d.**
Mooney, Ind [**24-127 B4**].
MOON-FERN: *see* Moonwort.
Moonga worm: *see* Muga worm.
Moonie, riv., Queens., Austr. [**24-169 C4**].
Moonlight Head, cape, Vict., Austr. [**24-170 F7**].
Moon of the Mountain (gem) **6-764b.**
Moon Run, Pa [**24-106 A3**].
Moons, N.Y. [**24-102 A3**].
—, O [**24-125 B4**]
MOONSEED (bot.) **15-782a**
Moon shell (mollusc) Pl. II. fig. 6 **15-MOLLUSCA.**
Moonshine, Ill. [**24-129 E4**].
Moon's lord (monument, Somnath): *see* Somnath.
Moonstone (arch.) **12-218b**
MOONSTONE (min.) **15-782b**, *see also* Astrion.
Moonstone, The (nov., Collins) **16-50b.**
Moonta, Austr [**24-170 C5**].
—, bay, Austr. [**24-170 C5**]
MOONWORT (MOON-FERN) 15-782b
Moor, Emanuel **13-357d**; **17-900d, 16-17b**
Moor, Joshua (Am.) **7-64c.**
—, Sir Ralph **16-143a**
—, W. (Eng. navig.) **2-292d.**
—, Nev. [**24-153 F1**]
Moora, Austr. [**24-168 B5**]
Moorama, cr., Queens., Austr. [**24-171 G1**]
Moorby (phys.) **4-628c**
MOORCROFT, WILLIAM 15-782c; Tibet **22-183d**
Moorecroft, Wyo [**24-146 H1**]
Moordenaars, bay, N.Z.: *see* Massacre bay
MOORE, ALBERT J. 15-782d.
—, Sir Archibald **11-396a** fol; **7-500b**
—, Bernard **18-360b.**
—, C. C **5-475d**
—, D. McFarlan **14-109a.**
—, E. A **5-894d.**
—, **EDWARD** (Eng. dram.) **15-782d.**
—, E. H. (math.) **10-912a.**
—, Elizabeth Dyke **15-785c.**
—, E. S. (chem.) **5-871d.**
—, Frances (au.): *see* Brooke, Frances
—, Francis (astron.) **1-668d.**
—, G. E. (Brit. philos.) **8-778c, 17-757d**
—, **GEORGE 15-783a**; **8-599b**, **12-637d, 2-783d, 7-610d**
—, **GEORGE F. 15-783c.**
—, G. T. **3-944b**
—, **HENRY 15-783c.**
—, H. J. **15-930d**
—, H. L. (econ.) **7-178a**
—, James (au.) **15-784d.**
—, James (pol.) **21-86b**
—, John (bp.) **5-767a, 4-767a**
—, **SIR JOHN** (Brit. gen.) **15-783d, 1-579c**; **10-679c**, Peninsular War **17-466a**, tactics **21-717a**; **12-329c.**
—, **JOHN** (physic.) **15-784d.**
—, **JOHN B.** (jur.) **15-785a**
—, John C. (paint.) **15-782d**
—, Mary **23-825c.**
—, R. C. (Am. bp.) **18-612c**
—, **THOMAS** (Ir. poet) **15-785a, 12-637a, 1-860c.**
—, **THOMAS S.** (Eng. au.) **15-786b, 8-600c**; **18-111c.**
—, T. S. **1-818d.**
—, V. A. **6-444a.**
—, W. C **1-819b.**
—, William **15-782d.**
—, co., N.C. [**24-112 F2**]
—, co., Tenn. [**24-117 E2**].
—, co., Tex [**24-122 D2**].
—, Ark [**24-120 C2**].
—, Ida. [**24-145 E6**].
—, Ill [**24-129 C6**]
—, Miss. [**24-119 A2**].
—, Mont. [**24-144 D2**].
—, Neb. [**24-139 C3**].
—, N.J. [**24-105 B2**].
—, Okla [**24-143 F3**].
—, S.C. [**24-113 C2**].
—, Wash. [**24-150 E2**].
—, Wis [**24-132 C3**].
—, W.Va. [**24-111 D2**].
—, lake, W.Aus., Austr. [**24-168 B4**; **24-192 A2**].
—, reefs, Queens., Austr. [**24-169 C2**].
—, riv., Austr. [**24-168 A5**].
Moorea, isl., Tahiti [**24-176 A2**]; **17-14b.**
Moore and Head pulley block (mech.) fig. 6 **18-761.**
Moorefield, Ark. [**24-120 D2**].
—, Ind [**24-127 C4**].
—, Ky. [**24-116 G2**]
—, Neb. [**24-139 D4**].
—, O. [**24-124 D3**]
—, W.Va. [**24-111 E2**]
—, riv., W.Va. [**24-111 D3**].
Moore Haven, Fla. [**24-115 G5**].
Mooreland, Ind. [**24-126 C3**]
Moore's Bluff, Ala *see* Selma.
Moores Bridge, Ala. [**24-118 M2**].
Mooresbury, Tenn. [**24-117 H1**]
Moores Creek, Ky. [**24-116 G3**]
— Creek, N.C. **16-157a**; battle (1776) **16-525a.**
Moore's Landing, Ala.: *see* Selma.
Moores Mill, N.Y. [**24-102 G4**].
Moores Mills, Ind. [**24-127 C3**].
Moorestown, Mich. [**24-131 F5**]
Moorestown, N.J. [**24-105 B3**].
Mooresville, Ind [**24-127 B3**]
—, Mo. [**24-140 D2**].
—, N.C. [**24-112 E2**].
Moore Town, Jam. [**24-157 C3**].
Moorewood, Okla. [**24-143 D3**].
Moorfoot, hills, Scot. [**24-19 E6**]; **15-457d**
Moorfields, Eng.. *see* Finsbury
Moorhead, Ia [**24-138 B3**].
MOORHEAD, Minn. [**24-134 B5**], **15-786b**
—, Miss. [**24-119 B2**].
—, Mont [**24-144 F3**].
Moorheadville, Pa [**24-106 B1**].
MOOR-HEN (bird) **15-786c.**
Moorhouse, James **14-775c.**
Moorhouse, Eng [**24-13 A3**].
Moorina, Tas. [**24-171 H8**].
MOORING MAST: *see* Aerodrome
Moorings, Va [**24-110 H3**].
— (engin.) fig. 5 **7-642.**
Mooringsport, La [**24-121 A1**].
Moor Lake, Ont., Can. [**24-90 D1**].
Moorlands (geol.) **20-140b.**
Moor Log, North S [**24-177 H3**].
Moorman, Ky. [**24-116 C3**].
Moorna, Austr [**24-170 E5**].
Moorook irrigation scheme (Austr.) **12-691a.**
Moor Park, Surrey, Eng. il. **13-665b.**
MOORS (people) **15-786c**; Pl. IV. fig. 4 **1-AFRICA**, **1-300d**; **9-831b**; **15-815d**; **1-672a**, Boabdil **3-759c**, Hellenism **11-408c**; Inquisition **22-304c**, philosophy **17-749b**, piracy **17-951b**; playing cards **4-857d**; Portugal **18-274b** fol., pottery **18-846a**, Tours **22-329a.**
— (land) **20-142c.**
Moorshead machine **3-955a** fol.
Mooruk (bird) **4-976c.**
Moorumbine, Austr. [**24-168 B5**].
Moorva hemp **9-214b**; **11-421a.**
Moos (people) **12-259c**; **13-362a**
Moosbach, Ger. [**24-39 H4**].
Moose, Wyo. [**24-146 B2**].
—, cr., Sask., Can. [**24-91 F4**].
—, hills, Sask., Can. [**24-91 D2**].
—, lake, Man., Can. [**24-91 G3**].
—, lake, Sask., Can. [**24-91 E2**].
—, mt., N.B., Can. [**24-88 B2**].
—, mts., Sask., Can. [**24-91 F4**]; **20-3a**
—, riv., Alta., Can. [**24-91 C2**]; **4-691a.**
—, riv., Me [**24-96 B3**].
—, riv., N.Y. [**24-103 E2**].
— (swamps) **10-233d**
MOOSE (animal) **15-786d**; **3-555a**; **7-135d**; Pl. III. fig. 1 **22-UNITED STATES.**
— -calling (sport) **8-367a.**
— City, Ida [**24-145 C3**].
— Creek, Ont., Can. [**24-90 E2**].
Moosehead, Me. [**24-96 C3**].
—, lake, Me. [**24-96 C3**]; **14-686c.**
Mooseheart, Ill. [**24-128 D2**].
Moose Hill, (bird) **3-639b.**

Moose Island, Me. 7-876c.
— Island, Minn. [24-135 B6]
— Jaw, Sask., Can. [24-91 E3].
— Jaw, cr., Sask., Can [24-91 E3].
MOOSEJAW, Sask., Can. 15-786d; Pl. fg. 4 4-CANADA.
Moose Lake, Minn. [24-134 F5].
Mooselookmegantic, lake, Me. [24-96 B4].
Mooseluck Stream, riv., Me. [24-96 D2].
Moose Pond, lake, Me. [24-96 C4].
Moose River, Me. [24-96 B3]
Moosewood maple. *see* Striped maple
Moosheim, Ger. [24-39 H5].
Moosic, Pa. [24-107 F2].
Moosomin, Sask., Can. [24-91 F3]
Moosup Valley, R.I. [24-100 A3].
Moot, hill, Perths, Scot. 20-135d.
MOOT (assembly) 15-786d.
Mootwingee, co, Austr. [24-170 E3].
Mop (fair, Eng.) 9-35d.
Mopane (tree) in S.Af. 21-46d
Mopang, lake, Me. [24-96 D4].
Mopela, Port. E.Af. [24-81 F1]
Moph, Egy. *see* Memphis.
Mophla, Isl., Pac O. 14-391d.
MOPLAH (rel. sect) 15-786d; 12-158a, 4-558d fol., 14-613c
Mopoi, Fr. Equat Af. [24-82 E1]
Moppett, W 23-846b.
Mopsuestia, Asia M 5-705d.
MOPSUS (myth.) 15-786d, 4-546a; 1-842c.
Mopti, Fr Sud [24-80 D3].
Moqtasim (Moham. caliph) 1-12a.
Moqua, Wis [24-132 B3]
MOQUEGUA, prov., Peru [24-162 C7], 15-787a, 17-629d.
—, Peru [24-162 C7], 15-787a; 17-629d.
—, riv., Peru 15-787a.
Moquette carpet 19-629a.
Moqui, Ariz. [24-149 E3].
— (tribe) *see* Hopi.
Moquist, Nev. [24-153 A3].
Moquoketa, Ia. [24-138 G2].
Mor, Anterony: *see* Moro, Antonio
Mór, Hung. [24-51 F3].
Mor, riv, India [24-66 B2]; 3-622b
Mora, Alberto de *see* Gregory VIII. (pope)
—, Juan Gomez de 20-694c.
—, co., N.Mex [24-148 E2].
—, Ariz. [24-149 F7]
—, Camer, W Af 4-665a, c.
—, Ida. [24-145 B6]
—, La. [24-121 B2].
—, Minn [24-135 E6].
—, Mo [24-140 D3].
—, N.Mex [24-148 D3].
—, Port [24-32 B3].
—, Teruel, Sp [24-33 F2].
—, Toledo, Sp. [24-32 E3]
—, mt., N.Mex. [24-148 D2].
— (timber) 10-955c
MORACEAE (bot.) 15-787a; 22-884a, *see also* Cow-tree; Mulberry
Moradabad, dist., India 15-787c.
MORADABAD, India [24-65 D3]; 15-787c; brassware 4-260b.
Moradal, mts., Port. [24-32 C3].
Morada Nova, Braz. [24-164 A4].
MORÆS, FRANCISCO DE 15-787c.
— Barros, P. de 4-59b.
Moraine, N.Y. [24-102 C3].
MORAINE (geol) 15-787d; erosion agent 10-160c; glaciers 10-381d; lake 10-164b; tarns 20-141a
Moral, falls, Scot. 12-548c.
— conduct (ethics) 8-760d; 11-377c.
MORALE IN WAR: *see* Army, morale in war
Morales, Ambrosio de 21-158b.
—, **LUIS DE** 15-787d.
—, Ariz [24-149 E7].
—, Tex. [24-123 F5].
MORALITY, PRIMITIVE 15-788a.
—, sanction of: *see* Sanction of Morality.
Morality play (drama) mediaeval 7-587c fol.; Dutch 7-615d; French 9-781c.
MORAL SENSE: *see* Ethics, History of, *see also* atonement 2-652d; ethics 17-762b, free-will 9-748d; intuitionism 8-760b, laws 6-282a; of philosophy 11-381d; religion 6-157c; 18-420c; sin 20-702b; social 6-157b, technology 11-477c.
Morambo, isl, Fiji Is. [24-176 G4].
MORAN, EDWARD 15-788b.
—, Léon 15-788c.
—, **PATRICK F.** 15-788c.
—, Peter 15-788c.
—, **THOMAS** 15-788c.
— (tribe) 3-772a.
—, Ind [24-126 B2],
—, Kan [24-142 G4].
—, O. [24-124 D2].
—, Tex. [24-123 E3].
—, Wyo. [24-145 B2].
—, lake, Scot. 9-341d.
—, mt, Wyo. 15-932b.
MORAND, PAUL 15-788d.
Morano, It. [24-35 F5]
MORANT, SIR ROBERT L. 15-788d.
—, bay, Jam. [24-157 C3]
Morantown, Md [24-108 A1].
Morapos, Colo [24-147 C1].
Morar, dist., Scot. 12-548b
—, lake, Scot. [24-18 C5]; 12-548d.
Moras, Fr. [24-27 H2].
Morashtite, The (prophet): *see* Micah
Morasole, cape, U.S S R [24-48 L1]
Morastrand, Swed [24-45 F1]
MORAT, Switz [24-30 C3]; battle (1476) 21-674c; 15-788d.
—, lake, Switz [24-30 C3, 24-186 C3], 15-789a.
MORATA, OLYMPIA F. 15-789a
Moratalla, Sp. [24-33 F3].
Moratcha, riv., Alban. 20-233a
MORATIN, LEANDRO FERNANDES DE 15-789a; 7-594a.
—, Nicolás Fernandez de 7-594a.
MORATORIUM (law) 15-789b
Morava, riv., Czech. [24-51 E2]; 2-980d
—, riv., Yugos. [24-52 E2]; 23-919a
— -Vardar, dist., Yugos. 23-919b.
MORAVIA, prov, Czech. [24-50 E2], 15-789b, Pl. II. figs. 6, 8, 11 6-CZECHOSLOVAKIA; 6-951d fol., 3-783d fol
—, Ida. [24-145 B1].
—, N Y. [24-103 D3].
—, Pa [24-106 A3].
MORAVIAN BRETHREN 15-790a, Labrador 13-557d, Lissa 14-201a, missions 15-306b fol, Poland 13-968d; 18-138b; Spangenberg 21-148b; U.S 15-791c; 3-481b; 23-659b; Wesley 23-516d fol.; Zinzendorf 23-954a.
Moravska Ostrava (Mährisch Ostrau), Czech. [24-40 D4]; 15-789c; 20-654b.
— Třebová, Czech. [24-40 C4].
Moravské Budějove, Czech. [24-40 B4].
Moravsky Krumlov, Czech. [24-40 C4].
Morawhanna, Brit. Gui. [24-162 F2].
Morax-Axenfeld conjunctivitis 9-11a.
MORAY, EARLS OF: *see* Murray.
—, **THOMAS RANDOLPH**, 1st earl of 15-791d
—, Queens., Austr [24-169 C3].
— (**ELGIN SHIRE**) dist., Scot. [24-18 E4], 15-792a, cathedral 8-351c.
— Firth, inlet, Scot. [24-18 E4, 24-177 E2].
Morays (fish) 8-22c.
Morazan Francisco 5-126d.
Morbegno, It. 22-958d fol.
Morbelli, Angelo 17-64 Dc.
Morbid anatomy 15-203b; histology 11-592b
MORBIHAN, dept., Fr. [24-22 B2]; 15-793a.
—, Fr. [24-25 C4].
—, La. [24-121 C3].
Morbilli: *see* Measles.
Mor Budejove, Czech.: *see* Moravské Budejove.
Morbus comitialis (Rom. rel) 2-679d.
MORCAR (MORKERE) Earl (Northumbrian) 15-793b.
Morcenx, Fr. [24-26 C3].
Morchella (bot.) 9-932d.
— esculenta: *see* Morel.
Morcles, Dent de, mt, Switz. [24-30 C4]; 1-692a
Morcott, Rutl, Eng [24-14 C3].
Morcourt, Fr. 1-812b.
Mordacia (lamprey) 8-922c.
Mordant colours 7-790c fol.; 7-804b; 21-1002c fol
— resist (etching) *see* Etching ground.
Mordaunt, Charles, 3rd earl of Peterborough and Monmouth: *see* Peterborough and Monmouth
Mordecai (bibl) 8-736b
Mordecai ben Hillel 11-361b.
Mordelles, Fr [24-24 D3].
Morden's College (Lond) 13-986c.
Mordvin (lang) 9-258c.
MORDVINIANS (people) 15-793c.
More, Anne 7-530c fol.
—, Sir Anthony *see* Moro, Antonio.
—, Garrett: *see* Kildare, Gerald Fitzgerald, earl of (d. 1513).
—, **HANNAH** 15-793d
—, **HENRY** 15-794c, 8-580a, geometry 10-180a, Platonist movement 22-872d
—, Jacob 15-793d
—, John 3-879a.
—, **PAUL ELMER** 15-794d; 1-704a
—, **SIR THOMAS** 15-794d, 8-513c fol, Erasmus 8-677b fol; Holbein portrait 11-636c.
—, co, Nor. 16-547c.
—, glen, Inverness, Scot: *see* More nan Albin.
—, glen, Ross and Cromarty, Scot. [24-18 D4].
—, Kyle, inlet, Scot [24-18 B4].
—, lake, Scot. [24-18 D3].
—, mt., Mull, Scot. [24-18 C5]; 2-338d
—, mt, Perth, Scot [24-18 D5]
—, mt., Sutherland, Scot [24-18 D3; 24-177 D1]; 21-624a.
Morea, dist., Gr.. *see* Peloponnesus
—, Ill [24-129 E5]
MOREAS, JEAN 15-797a; 9-797b, 21-701b.
MOREAU, GUSTAVE 15-797b.
—, **HEGESIPPE** 15-797c.
—, **JEAN V. M.** 15-797c; 9-819a, (1799) 9-824a fol.; Tourcoing 9-811a, fol, port Pl 1 fig 20 9-FRENCH REVOLUTION
—, J. M. 14-156b
—, Louis (the elder) 17-50a.
—**DE SAINT MERY, MEDéric L. E.** 15-798a
—, S Dak. [24-137 B1]
—, riv., S Dak. [24-137 B1].
Morebattle, Scot. [24-12 B2].
MORECAMBE, Lincs., Eng. [24-13 B3], 15-798b.
—, bay, Eng [24-13 B3; 24-177 E3], 13-637a
Moreda, Sp. [24-32 E4].
Moree, Austr. [24-171 J2]; 16-331c.
Morée, Fr. [24-24 G4].
Moreen (fabric) 6-552a.
Morehead, Ky. [24-116 G2].
— City, N.C. [24-112 J3].
Moreh Nebuche h a s e m a n (Krochmal) 13-503c.
Morehouse, parish, La. [24-121 C1].
—, Mo. [24-141 H5].
Morehouse's comet 6-104b.
MOREL (Fr. scholars) 15-798b.
Morel (poet): *see* Deschamps, Eustache.
—, Hyacinthe 18-642a.
—, M V. 18-505a.
Morel, Switz. [24-30 E4].
MOREL (bot.) 15-798c.
Moreland, Ark. [24-120 B2].
—, Ga. [24-114 H3].
—, Ida. [24-145 F6].
—, Ky., [24-116 F3].
—, La. [24-121 B2].
—, Pa. [24-107 E2].
MORELIA, Mex. [24-158 D4]; 15-798c.
Morella, Baldomero Espartero, duke of: *see* Espartero, Baldomero.
—, Sp. [24-33 F2]; 4-988a.
MORELL - LADEUIL, LEONard 15-798d.
MORELLET, ANDRE 15-799a
MORELLI, GIOVANNI 15-799a; 5-66a.
Morello cherry 5-419a.
Morelos, José María 15-800a.
MORELOS, state, Mex. [24-158 E4]; 15-799d; 15-381c.
—, Chihuahua, Mex. [24-158 C2]
—, Coahuila, Mex. [24-158 D2].
Morena, mts., Sp. [24-32 C4]; 6-427d, 8-743b.
More nan Albin, glen, Scot. [24-18 D4; 24-177 D2].
Morenci, Ariz. [24-140 F5]; strike (1915) 2-364b.
— -Metcalf copper mines, (Clifton, Ariz) 5-813a
—, Mich. [24-131 G8]
Morency, Que, Can. [24-89 B2]
Morendat, riv., Br.E.Af. 16-62d
Morenigo, Pietro 20-211b.
Moreno, Gabriel Garcia 7-944b.
MOREPORK (bird) 15-800b.
Morérl, Louis 8-425c, 3-595b.
Moresby, Eng [24-13 A3]
"Moresby" (ship) 13-222b
MORESNET, dist, Belg 15-800b.
Moresque (art) 2-168b
Moresnet, Fr. [24-27 J2]
Moret, Sigismond 21-141d
—, Fr. [24-25 H3]
— Home Rule Act (1907, Sp.) 21-139d
— Law (1870, Sp) 20-783c.
Moreton Andrew (pseud) *see* Defoe, Daniel
—, bay, Queens, Austr [24-169 D4].
—, dist, Queens, Austr. [24-169 D4]
—, cape, Queens., Austr. [24-169 D4].
—, Eng [24-15 D4].
—, isl, Queens., Austr. [24-169 D4].
—, Queens., Austr. [24-169 B1]
MORETON BAY CHESTNUT (Australian Chestnut) 15-800b
— Hampstead, Dev., Eng. [24-17 C4], 7-287c.
— in the Marsh, Glos., Eng. [24-15 B4]
— pine (tree) 2-216b
Moretown, Vt [24-97 B2].
MORETO Y CAVANA, (AGustin 15-800b, 7-594a, 15-589a.
Moret-sur Loing, Fr. 20-284c.
Moretti, M. (poet) 12-748d.
MORETTO, IL 15-800b
Moretus, John 17-1006d.
MORET Y PRENDERGAST, Segismundo 15-800c.
Moreuil, Fr. [24-24 H2]
Morey, lake, Vt. 23-83c.
— letter (Am. hist.) 10-25a
Morez, Fr. [24-27 K1]; 13-193b.
Morfa Nevin, Wales [24-16 B2].
Morfil, isl., W.Af. 20-327c.
Morfreesboro (battle, 1862) 3-1011a.
MORGAGNI, GIOVANNI B. 15-800d, 15-203b.
—, Sessile hydatid of (anat.) 19-178d
—, Pedunculated hydatid of (anat.) 19-178d
Morgan, A. De 20-363a; 22-862b.
—, **ARTHUR E.** 15-801a, 2-71c.
—, Conway Lloyd 4-5d; animal psychology 3-327d; emergent evolution 22-49c; sexual selection 20-298d.
—, **DANIEL** 15-801a; (Am. sol.) Saratoga 19-990a; Cowpens 1-800b.
—, George 16-314b.
—, G. T. 7-795c; 12-730b.
—, H. (sportsman) 13-792a.
—, **SIR HENRY** 15-801b.
—, Jacques de 2-236c; 2-253b; 21-618d.
—, **JOHN H.** (Confederate gen.) 15-801c.
—, **JOHN PIERPONT** 15-801d; book collection 3-862d; coal strike 19-588b; govt. bonds 22-824d; transportation 22-825d; U.S. Steel Corp. 22-828a.
MORGAN, JOHN PIERPONT, Jr. 15-802b; 23-345c.
—, Junius Spencer 11-226a.
—, **LEWIS H.** 15-802c; 13-202d; 19-84b fol.
—, Sir Richard 14-1002b.
— **(SYDNEY), LADY** 15-802d; 12-637d.
—, Thomas (au.) 7-145b.
—, **THOMAS HUNT** (biol.) 15-803a; 11-496a fol.
—, William (Am.) 2-67a.
—, William (Welsh bp.) 23-297c.
—, co., Ala. [24-118 C1].
—, co., Colo. [24-147 G1].
—, co, Ga. [24-114 C3].
—, co, Ill [24-129 B4]
—, co, Ind [24-127 B3].
—, co., Ky [24-116 G3].
—, co, Mo. [24-140 E3].
—, co., O [24-125 D4].
—, co, Tenn. [24-117 G1].
—, co., Utah [24-152 C1].
—, co., W. Va. [24-111 E2].
—, Austr [24-170 D5].
—, Ga [24-114 B5]
—, Ky. [24-116 F2]
—, Md [24-108 B1].
—, Minn [24-135 D7].
—, Miss [24-119 C5].
—, N.J. [24-105 B2].
—, Oreg. [24-151 F2].
—, S.C. [24-113 B3].
—, Utah [24-152 C1].
—, Vt. [24-97 B2].
—, Wis [24-132 E5]
—, ft Ala 15-628d
MORGANATIC MARRIAGE 15-803a; 6-213d, 14-951b.
Morgan Center, Vt. [24-97 C2].
MORGAN CITY, La. 15-803b
— City, Miss. [24-119 B2].
— collection (art) 15-1000a.
— College (Md) 3-4c
Morganfield, Ky [24-116 C3]
Morgani (fam) 13-293b
Morgan Park, Ill [24-128 E2]
— Run, O. [24-124 D3]
Morgan's, pt., Conn. [24-101 C2]
Morgan Springs, Ala [24-118 B3]
— Springs, Tenn. [24-117 F2]
Morganton, Ark [24-120 C2]
— City, Miss [24-119 D1].
Morgantown, Ind. [24-127 B3]
—, Ky. [24-116 D3].
—, Miss. [24-119 B4].
—, N.C. [24-112 D2].
—, Pa. [24-107 F3].
MORGANTOWN, W.Va. [24-111 D2], 15-803b
Morganville, Ala [24-118 C3]
Morganville, Kan [24-142 E2]
—, N J [24-125 B2].
Morganwg, Wales: *see* Glamorganshire
Morganza, Md [24-109 C2]
MORGARTEN, dist, Switz [24-31 F2], 15-803c; battle (1315) 21-682a.
Morgat, Fr. [24-25 A3].
Morge, riv, Switz [24-30 C4].
MORGEN (measure) 15-803c
Morgeneu (Welsh jur.) 23-511a.
Morgenröte (Nietzsche) 16-433a.
Morgenster, S.Rhod. [24-81 E2].
Morgenstern, Christian 10-229c
Morges, Switz. [24-30 A3], 23-13a
MORGHEN, RAFFAELLO 8. 15-803c.
Morgins, val., Switz. [24-30 B4].
—, pass, Switz. [24-30 B4].
Morhange, Fr. [24-25 M3]; battles (1914) 9-807d fol, 23-752d.
Morhet, Belg. [24-20 D5].
Morhouseville, N.Y. [24-103 F2].
Mori, Jap. [24-75 G7].
—, bay, Tanganyika Terr. [24-83 F3].
MORIAH, Pal. 15-803c.
—, N.Y. [24-103 G1].
— Center, N Y [24-103 G1]
Morialme, Belg. [24-29 C4].
Moriana, India [24-66 C1].
Moriarty, N.Mex. [24-148 D4].
—, mts, Queens., Austr. [24-169 C4].
Morice, lake, B.C., Can. [24-92 D4].
—, mt., B.C., Can. [24-92 D3].
Moricetown, B.C., Can. [24-92 D3].

Morice Town, Dev., Eng. 7-292a.
Moriche (tree) 23-51a; 19-814d.
Moriconi, Pietro 17-955a.
Moridunum, Rom. Brit (Seaton, Dur., Eng.) map 4-100b
MORIER, JAMES 15-803d
—, **SIR ROBERT B. D.** 15-803d
Morlet, Que., Can. [24-89 A1].
Morlja, Basutol. 3-196a.
MORIKE, EDUARD F. 15-804a; 10-226b
Morill Act (1862, Am) 6-443d
Morillo, Pablo 3-780d, 3-811b, 8-711c, 23-223c
Morin, A J 7-814c
—, **JEAN** 15-804b.
—, Jean Baptiste 2-586d,
—, Paul 4-718a.
—, Grand, riv., Fr [24-25 J3], 14-930d, 20-284b
Morinda (bot) *see* Aal
Moringa-tannin (chem) 21-795c
Moringen, Ger [24-38 E2]
Moringuidae 9-317c
Morinus, Joannes· *see* Morin, Jean.
Morinville, Alta, Can. [24-91 C3].
Morioka, Jap. [24-75 M1].
MORION (helmet) 15-804b, 4-970c, 11-410c.
MORIORI (people) 15-804b.
Moris, Peter 14-356b
Morisco (dance). *see* Fandango.
MORISCOS (sect) 15-804c, 5-263b; 21-129d
Morison, James 8-806d, 18-433b.
—, Robert 3-945c.
—, Stanley 3-875a
Mori Sosen (art.) 12-964d
Morisot, Berthe 17-60c.
Moriston, glen, Scot. [24-18 D4]; 12-548d.
—, riv., Scot. 12-548c
Morita, Tex. [24-122 D3].
Morita Söhei 12-960a
MORITZ, KARL P. 15-804c, 10-224d.
—, S Dak [24-137 H2].
Moritz Berg, mt, Ger [24-39 G4].
Moritzburg, Ger [24-39 J2], 11-100c fol
Moritzstadt, Braz : *see* Bahia.
Moriyoshi San, mt, Jap [24-75 M3].
Mork, J H 21-650d
Morkemosel, Den [24-46 D3]
Mor Krumlov, Czech *see* Moravsky Krumlov
Morkrum system (telegraphy) 21-880c
Morlaas, Fr [24-26 C4], mint 3-268a
MORLAIX, Fr [24-25 B3]; 15-804d; battle (1342) 3-789c.
Morlancourt, Fr 1-812b
MORLAND, GEORGE 15-805a.
—, Sir Samuel (dipl) 3-1009b.
—, Samuel (bot) 3-940d.
—, T. L. N. 5-185b.
—, Kan. [24-142 B2].
Morley, Christopher 1-795a
—, E. P., 10th baron 15-754a
—, E. W. 2-649a; chemical dryness 7-689c, light 14-62a; 19-91c; Michelson 15-417a; stoicheiometry 21-428a; relativity 19-89d fol.
—, **HENRY** 15-805c.
—, John (potter) 18-350c.
—(of Blackburn), **JOHN Morley**, viscount 15-805d· Gordon 10-527d; Indian reforms 12-166b, 12-198c; Minto 15-582a; Montrose 15-772d, Parliament Act 17-324b; Parnell 17-336a.
—, Mrs. (pseud.)· *see* Anne (Brit. q.).
—, Sir Robert 20-902b.
—, **SAMUEL** 15-806d; 6-280c.
—, **THOMAS** 15-807a; 20-711c.
—, William Parker, 11th baron: *see* Monteagle.
—, Alta., Can. [24-91 C3].
—, Colo. [24-147 F4].
—, Ia. [24-138 F3].
—, Mich. [24-131 F6].
—, Mo. [24-141 H4].
—, N.Y. [24-103 E1].
MORLEY, Yorks., Eng. [24-14 B2]; 15-807a.
Mormant, Fr. [24-25 H3].
MORMAOR (Scot. rulers) 15-807b.
Mormon, lake, Ariz. [24-149 D4].
—, mts., Nev. [24-153 F6].
— Crossing and Ferry, Wyo. *see* Casper.
Mormon, Book of 15-807c.
MORMONISM (rel. movement) 15-807b
MORMONS or LATTER-DAY Saints (rel. society) 15-808c; doctrines 15-807b, Illinois 12-92b; immigration 22-909d; missionaries 15-809a; Missouri 12-148a, Nebraska 16-785a, polygyny 14-950a; 18-187a; reorganization 15-810a; Utah 19-901b; 22-912c.
Mormoops blainvillii: *see* Blainville's vampire.
Mormopterus (bat) 5-601a.
MORMYR (fishes) 15-811b
Mornant, Fr [24-27 H2].
MORNAY, PHILIPPE DE 15-811b, 7-746d, 9-786a.
Morne, cape, Hai-nan I., China [24-71 C2].
Mornes des Cahos, mts., Haiti 11-81c.
Morning, Ky. [24-116 F2].
"Morning and Evening" (Michelangelo) 20-213d.
Morning Chronicle 16-336b
MORNING GLORY (bot) 15-811c, 6-360b fol
—, shore (bot.). *see* Seaside bindweed.
Morning Herald (Lond.) 16-336b.
Morning Post (Loud.) 16-338b.
Morning Post (N Y) 10-850c
Morning star (weapon) *see* Flail
Morning Sun, Ia. [24-138 F3].
Mornington, Garrett Wellesley, 1st earl 23-498d.
—, R. C. W, earl of: *see* Wellesley.
—, Vict., Austr. [24-171 G7].
—, isl, Queens, Austr. [24-169 A2].
Mornoiron, Fr [24-27 J3].
MORNY, CHARLES, A. L. J. 15-811d.
MORO, ANTONIO 15-812a; 17-43a
—, Battista del 8-746d.
—, Il (nick)· *see* Sforza, Lodovico (duke of Milan).
—, Lazzaro 10-155c
—, Marco' Angelo del 8-746d.
—, Ark [24-120 D3]
—, Ill. [24-129 B5]
—, Oreg. [24-151 F2]
—, cr, Austr [24-170 D3].
—, gulf, P.I [24-73 B4].
—, isl, Mal Arch· *see* Halmaheira
—, mt, Switz [24-30 D4].
MORO (people) 15-812a
Moro, Il (opera, Stradella): *see* Floridoro, Il.
Mörobay, Ark [24-120 C4].
Morobbia, val, Switz [24-31 G4]
Moroccan (mil) *see* St. Cyr Marocain.
Moroccan Atlas, Mor 15-813a.
MOROCCO, country, Af. [24-78 C2], 15-812b, bookbinding 3-859b, carpets 19-627c, irrigation map 12-692b; learned societies 10-139a, leather 13-850a, railways 18-920c; tea 21-860d, woodcarving 23-715c fol.
—: *History:* 15-817a; agreement (1909) 4-378d, Algeciras 1-613d; Almoravides 1-673d; Anglo-French entente (1904) 8-542a; capitulations 4-812d; Rifmans 21-139a; Tangier 21-785a; treaties: (1912) 21-142b; (1923) 15-210b, Triple Entente 7-159c.
—, Ind. [24-126 A2].
— City, Mor.: *see* Marrakesh.
— red flamme (marble) Pl. I. fig. 5 14-MARBLE.
Morogoro, Tanganyika Terr [24-83 G4]; 7-856c.
Morokwane, S.Af. [24-81 C3].
Morolf (char.) 20-5d.
Morón, Cu. [24-157 C2].
— (path.) 8-140d fol.; 21-499c.
Morona, riv., Ec. [24-162 B4]; 7-936d; 1-732d.
MORON DE LA FRONTERA (Morón), Sp. 15-820b; [24-32 D4].
MORONE (It. painters) 15-820b.
—, Francesco 6-650d.
—, Giambattista: *see* Moroni, Giambattista.
MORONE, GIOVANNI 15-820c.
—, Girolamo 3-967b; 5-794d
— americana: *see* White perch.
— labrax: *see* Bass.
Morong (arch) 17-243a.
MORONI (MORONE), GIAMbattista 15-820d.
—, Utah [24-152 C3].
— (myth.) 15-808c.
Moronobu (art) 12-964c.
Mörōpant (au): *see* Mayūra.
Moropus Pl. I fig. 4 22-UNGULATA.
— elatus (zool) 1-893a.
Morosi, mt., Basutol. 3-195c.
MOROSINI (It. fam.) 15-820d.
—, Francesco 2-613a; 12-798c.
—, Podestà 15-229a.
—, Thomas 6-787d.
Morotai, isl., Mal. Arch. [24-72 G3].
—, str., Mal. Arch. [24-72 G3]
Morozov, B. I. 1-585d.
MORPETH, Northumb., Eng. [24-12 C2], 15-821b.
—, Ont., Can. [24-90 B3].
Morphallaxis (biol) 19-66d.
MORPHEUS 15-821b.
"Morpheus" (Houdon) 11-801b
MORPHINE 15-821b, 11-515a; addiction 7-676b, codeine 5-952d, opium derivative 16-810c fol., poisoning 18-118d, 18-119b.
Morphō: *see* Aphrodite Morphō.
Morpholine 5-386d
Morphological axis *see* Principal axis
— differentiation 8-974c, 10-920c
MORPHOLOGY (biol) 15-821d, 6-150b, classification 3-602c fol.; experimental 15-823d; mod. 15-205a; 3-604a; 6-166b; plants 18-2d, 17-112a; 11 15-822
— (lang) 15-824b, 19-430b, 20-788b; *see also* Accidence.
Morphotropic crystals 6-820a
Morphou, Cyprus [24-58 E5].
Morphy, Paul 5-432c fol.
Morra, O. [24-124 B3].
— (game) 10-10d
Morralana, Bech [24-81 D2].
Morran, mts., Fr 19-981a.
Morrell, Pa [24-106 C3]
—, forest, W.Austr. 23-520b.
Morrellton, Mo [24-141 F3]
Morrellville, Ill [24-128 B4].
Morrice, W J 17-55d
MORRICE-DANCE: *see* Morris-dance
MORRILL, JUSTIN SMITH 15-824b.
—, co., Neb [24-139 A3].
—, Kan. [24-142 G2]
—, Me. [24-96 C4].
—, Neb [24-139 A3]
— Acts (1862) 7-994b, 21-866a, 22-874d, 13-647d, (1890) 13-648a 15-824c.
— Tariff Act (1861) 21-812d, 13-605d fol
Morrilton, Ark [24-120 C2]
Morrinhos, Braz [24-164 B3].
Morrinsville, N.Z. [24-172 E2].
MORRIS (MORRISON), Clara 15-824c.
—, **EDWARD PATRICK**, 1st baron 15-824c· 16-205b.
—, **GOUVERNEUR** 15-824d; 7-183d, 5-829a
—, Sir John 5-146b.
—, Lewis (Am. states.) 15-825a, 7-126a
—, **SIR LEWIS** (poet) 15-825b, 8-506b.
—, Marshall, Faulkner and Co. 15-825d.
—, Mowbray 23-316a
—, Richard 3-718c.
—, R O. 6-506c.
—, **ROBERT** 15-825b, 22-780d, 7-126a.
—, Tom, Sr. 10-500c
—, Sir William, bart. 15-826d
—, **WILLIAM** 15-825c; 2-485c, 8-539c; 12-482c; Burne-Jones 4-434c; carpet 19-628b; Crane 6-634c; interior decoration 15-971c; printing 18-500c; 3-870d, 3-874a; 18-511a; 3-875b; Socialism 20-802d; stained glass 21-295c; style 8-505d; 8-508c; tapestry 21-803a.
—, co., Kan. [24-143 F3].
—, co., N.J. [24-105 B2]; 15-827c.
—, co., Tex. [24-123 G3]
Morris, Colo. [24-147 C2].
—, Conn. [24-101 B1].
—, Ill [24-128 D2].
—, Ind. [24-127 C3].
—, Man., Can. [24-91 G4].
—, Minn. [24-135 C6]
—, Nfd. [24-93 A2].
—, N.Y. [24-103 E3].
—, Okla. [24-143 H3].
—, Pa. [24-107 D2].
—, Wis. [24-132 D5].
—, canal, N.J. [24-105 B2]; 4-722c, 7-876a.
—, riv., N.J. [24-105 B2]
— and Co. 2-388a
— Brown University 2-631a.
Morrisburg, Ont., Can. [24-90 E2].
Morrisdale, Pa. [24-106 C3]
MORRIS-DANCE (MORRICE Dance) 15-826c; 9-445b; 19-858a
— engine 12-508a.
Morrisey, Wyo. [24-146 H2]
Morris Ferry, Ark. [24-120 A4]
— Heights, New York, N.Y [24-104 D2].
— Jesup, cape, Green. 10-857b, map 2-295 (H1).
— Jones, Sir John 23-504d fol, 23-510c
— **MOTORS, LTD** 15-826d
Morrison (Fr. of.) 4-665a fol.
—, Mrs Alexander F. 4-599b.
—, Alfred 2-784d
—, **ARTHUR** 15-827a
—, Clara *see* Morris, Clara.
—, Elizabeth 8-722a.
—, **GEORGE ERNEST** 15-827a
—, James 21-707b
—, John 20-187d
—, Joseph 4-433b
—(Moryson) Sir Richard 2-501a.
—, **RICHARD JAMES** 15-827b
—, **ROBERT** 15-827b, 5-537d; 15-599b
—, co, Minn [24-135 D5].
—, Ia. [24-138 E2]
—, Ill [24-128 C2]
—, Mo [24-141 F3]
—, Pa. [24-106 C2]
—, Tenn [24-117 F2]
—, Utah [24-152 C3].
—, Wash [24-150 F3].
—, W Va [24-111 B4]
—, mt, Colo [24-147 E2]
—, mt., Jap *see* Nititaka Yama
"Morrison" (ship) 12-944a.
— hotel (Chicago, Ill.) 5-449b.
— stitcher 3-860a
— strata 6-674c.
Morrisonville, Ill. [24-129 C4].
—, N Y [24-103 G1].
—, Wis [24-133 D6]
"Morrison v. Ritchie & Co" 13-996b.
Morris-Oxford engine 12-507b.
Morris Plains, N J [24-105 B2]
— Run, Pa [24-107 D2]
Morrissey, John 18-758c
—, Utah [24-152 B4]
Morriston, Fla [24-115 F2].
—, S Dak. [24-137 C1]
—, Wales [24-17 C3].
Morristown, Ariz [24-149 C5].
—, Ill. [24-128 B2]
—, Ind [24-127 C3]
—, Minn. [24-135 E7]
—, N C *see* Asheville
MORRISTOWN, N.J [24-105 B2]; 15-827c 1-799b.
—, N Y. [24-103 E1]
—, O [24-125 D3].
MORRISTOWN, Tenn [24-117 H1]; 15-827c.
—, Vt. [24-97 B2].
Morrisville, Mo [24-140 D4].
—, N.C. [24-112 G2].
—, N Y [24-103 E3]
—, Pa. [24-107 G3].
—, S C [24-113 E3].
—, Vt [24-97 B2]
Morro, cape, Ang [24-82 B5].
—, channel, Ec. 7-935d
—Castle, *ft.*, Cu 19-949d; 19-979a; 20-395c; 18-264d, 11-259c; Pl. fig. 4 11-HAVANA
— das Trombas, Bras. [24-164 B4]
— do Chapeo, Bras. [24-164 B3].
— Grundiuba, Bras. [24-164 B4].
Morrone, Pietro da: *see* Celestine V.
Morro Velho 15-522a.
MORROW, DWIGHT WHITney 15-827d; 22-847d
Morrow, Jay J 17-174a.
—, co, O [24-124 C3].
—, co, Oreg. [24-151 F2].
—, Ark. [24-120 A2].
—, Ga. [24-114 B3].
—, O. [24-125 A4].
Morrowville, Kan. [24-142 E2].
Mörs, Ger. [24-38 B2]
Mors, county, Neth. map 16-249c
Mors, isl, Den [24-46 A2]
Morsbronn, Fr 23-798b fol
Morse, H N. 20-900b
—, **SAMUEL F. B.** 15-828a, 16-355b, 1-87b, 21-881d fol.
—, Theodore F 20-995d.
—, Ia. [24-138 F3]
—, Ill. [24-128 C2]
—, Kan [24-142 H3]
—, La [24-121 B3]
—, Okla [24-143 G3].
—, Sask, Can [24 91 E3].
—, Wis. [24-132 C3].
— (brooch) 6-396b
MORSE (mammal) *see* Walrus.
— circuit repeater 21-887a
— **CODE**: *see* Telegraph.
— ivory 12-837b
— relay fig 4 21-882.
— telegraph fig. 3 21-882
Morselli, E. A. 7-592c
Morsemere, N J. [24-104 C2]
Morses Creek, N.J. [24-104 A5].
Morses Line, Vt [24-97 B2]
MORSHANSK, U S S R [24-49 F4] 15-828b, 3-681a.
Morshead, Arminell 23-410d.
—, H T 8-900c fol
Morshiadi, Nepal [24-65 E3]
Morshovetz, isl., U.S.S.R. [24-48 F1].
Mörsil, Swed. [24-42 F5].
Morstin, L H 18-166d.
Morstone, Queens, Austr. [24-169 A2]
Morsztyn, Andrew 18-163b.
—, Christopher 20-910c.
Mort, Jap [24-75 M2]
Mortada, El (Moham amir) *see* Omar I
Mortadella (sausage) 20-13b.
Mortagne, Charente-Inférieure, Fr. [24-26 C2].
—, Vendée, Fr. [24-24 E5], 17-501d
—, riv, Fr [24-25 M3], 23-257b
Mortagoa, Port. [24-32 B2]
Mortain (countship, Normandy) 16-493c, 7-828a.
—, Robert, earl of· *see* Robert (of Mortain)
—, Fr. [24-24 I03]
MORTALITY STATISTICS: *see* Death Rate, *see also* 2-4c, 7-112a, 14-376d, infant 15-66c, 16-678a, insurance 2-3a fol., sex-ratio 20-415b; shipping 20-558d, tables 14-55d, 14-57b, 14-52c fol; U S S R 19-602c
Mortar (instru) fig 20 5-345 fig. 3 1-725
MORTAR: *see* Brickwork. Mortar in Building, Ordnance.
MORTARA, EDGAR 15-828c
Mortara, It [24-34 B2], 15-828c.
Mortar-board 3-641a
MORTAR IN BUILDING 15-828c, 1-347a, 19-53d, 4-119d
Mort Artus (legend) 13-645a
Mort d'Agrippine (C de Bergerac) 6-935c.
Mort d'ancestor (law) 2-561a
Mort de Sardanapale, La (Berlioz) 3-448a
Mort d'Orphée, La (Berlioz) 3-447d
Morte, pt, Eng. 7-285d
Morte amoureuse, La (Gautier) 10-77a.
Morteau, Fr [24-25 M4], 7-549c
Morteaux Coulibœuf, Fr [24-24 E3]
Morte d'Arthur (Malory) 6-42a, 3-574a 16-573d; 19-427a fol; 14-731a.
Morte di Madonna Laura, In (Petrarch) 17-659d.
Mortegg (spraying mixture) 9-884b.
Morteira, Saul 21-231d; 20-231d
Mortella, cape, It 14-981c
Mortemer, Ralph de 14-865a
—, Roger de 14-865a
Morten, cape, N S, Can. [24-88 K2].
Mortensen, C C 16-927b
Morteratsch, mt, Switz [24-31 H4]
Morteros, Arg [24-161 C6].

Mortes, lake, N. Dak. [24-136 E1].
—, riv., Bras. [24-163 B5]; 1-731a; 2-211a.
Morte slates 7-291a.
MORTGAGE (econ.) 15-830a; 1-777d; 14-53d; 5-324a; bank 3-50d; 5-495a; foreclosure 9-494b fol.; law 20-178b, 19-10d; 6-148a; 11-825d
Morthoe, Dev., Eng. [24-17 B3].
Mort Homme, Fr. 9-534d; 23-78c.
MORTICE: *see* Mortise.
MORTIER, EDOUARD A. C. J., duke of Treviso 15-830c, 17-468c; 3-842a fol.
—, bay, Nfd [24-93 C3].
MORTIFICATION (path.) 15-830d; *see also* Gangrene
Mortillet, G. de 15-939a, 20-964c.
MORTIMER (fam.) 15-831a; arms fig. 4 11-468.
—, Edmund, earl of March: *see* March.
—, F. J. 17-832c; Pl. III. 17-PHOTOGRAPHIC ART.
—, Hugh de, of Wigmore: *see* Wigmore.
—, Ralph, 5th baron of Wigmore: *see* Wigmore.
—, Robert H., earl of: *see* Oxford.
—, Roger, earl of March: *see* March.
—, S F. 18-873d; 21-371b.
—, Ill. [24-128 E4].
—, N.Dak. [24-136 G2].
—, O. [24-124 B2].
—, mt., S.Austr., Austr. [24-170 B3].
Mortimers Cross, Eng. [24-16 D2], (battle, 1461) 19-558a, 11-498a, 8-12a
MORTISE (MORTICE) 15-831d, 4-912c, 14-270b.
— and tenon 13-122c.
— chisel 22-289b.
Mortlach, Sask., Can. [24-91 E3].
—, Scot 7-717c; 8-354d.
MORTLAKE, Sur., Eng. 15-831d, 21-802a.
—, Vict., Austr. [24-170 F7].
"Mortlake Terrace" (Turner) 2-483a.
MORTMAIN (law) 15-831d; 22-510d
—, Statutes of 8-468a; 8-491c; 8-8b.
— and Charitable Uses Act (1888) 6-463d, 15-831d.
Morton, earls of: *see* Angus.
—, Sir Albertus 23-799c.
—, **JAMES DOUGLAS,** 4th earl of 15-831d, 14-681b; 20-164a; 2-976b.
MORTON, JOHN (archbp.) 15-832a.
—, John (patriot) 7-126a.
—, John (cler.): *see* Murton, John.
—, **JOHN MADDISON** 15-832b.
—, J. Sterling 2-226b.
—, **LEVI P.** 15-832c.
—, **OLIVER P.** 15-832c, 12-208d.
—, Richard 20-480d.
—, Sarah W. 16-575a; 1-787d.
—, **THOMAS** (adventurer) 15-832d.
—, Thomas (au.) 7-604a
—, Thomas (bp.) 7-530c.
—, **WILLIAM T. G.** 15-833a.
—, W. J. 8-343b; 23-845d.
—, co., Kan. [24-142 A4].
—, co., N Dak [24-136 C3]
—, Ill [24-128 C3].
—, Kesteven dist., Lincs., Eng. [24-14 C3].
—, Lindsey dist., Lincs., Eng. [24-14 C2]
—, Minn [24-135 D7]
—, Miss. [24-119 C3]
—, N.Y. [24-102 B2]
—, Ont., Can [24-90 D2].
—, Pa. [24-107 F4].
—, Tex [24-122 C3].
—, Wash [24-150 C4].
— Arboretum (Ill.) 2-227a.
Morton's disease 5-857d.
Mortonville, Pa. [24-107 F4].
Mortor Pl. I. fig. 4 1-ABYSSINIA.
Mortrée, Fr. [24-24 F3]
Mortsafes (body-snatching) 3-774a.
MORTUARY 15-833a; vase Pl. I. fig. 1 13-LAMPS, MODERN; sacrifice 19-801c
Mortvyi Kultuk, gulf, Caspian 4-969a.
Moru (monastery, Lhasa, Tibet) 13-900d.
— (tribe) 1-306a
Moruba, Fr. Equat. Af. [24-82 D1].
Morula 8-387d fol.
Morungen, Heinrich von: *see* Heinrich von Morungen.
Morus (bot.) *see* Mulberry.
— alba: *see* White mulberry.
— multicaulis *see* Philippine mulberry
— nigra: *see* Black mulberry.
— rubra: *see* Red mulberry
Moruya, N S.W., Austr. [24-171 K5]
Morvah, Corn., Eng. [24-17 A4]
MORVAN, dist., Fr. 15-833b; 16-435c.
—, mts., Fr [24-25 K4]; 23-804b; 19-987a
Morveau Guyton de 5-363c; 14-173a.
Morven, dist., Scot [24-18 C5]; 2-338d.
—, Ga. [24-114 C6].
—, Queens, Austr [24-169 C4].
—, isl., Scot. 20-140b
—, mt., Scot. [24-18 E3]; Scot. 20-140a; 4-539a.
MORVI, state, India 15-833b
—, India [24-65 C4]
Morville, Hugh de 13-429a.
— Eng. [24-16 D2].
Morvin, Ala [24-118 B4]
Morwell, Vict., Austr. [24-171 H7]; 2-725d; 23-132b
Morwenspeches 10-965c
Moryl, India [24-67 B2].
Morys, Lewys 23-509c.
— o Bont y Meibion, Huw 23-509c.
MORYSON, FYNES 15-833c
—, Sir Richard: *see* Morrison.
MOSAIC 15-833c, architecture 6-61d fol.; Byzantine 4-489b fol.; Italian 15-835c; inlaying 12-367b; Mohammedan 15-835d; 23-715c modern 15-836a; Roman 19-402a; Pl. IV. figs. 7, 8 19-ROMAN ART; Persian pottery 18-372a; glass 10-401a; gold 22-235c.
—, Feather: *see* Feather-mosaic.
— chimera 10-600d.
— disease 18-34a; 11-735a; 8-623d; 8-928d; 18-328c fol
— eggs 8-975b
— graft (physiol.) 10-600c
— law: Christianity 13-166d, 7-454b; Exodus versions 8-970d fol.; flogging 9-385a; Jesus 13-24a; Paul 17-386a fol.; 1-143c; prostitution 18-506d, revelation 6-163a, Sabbath 2-5a; social hygiene 20-882a; Stephen 21-384b; witness 23-689b
Mosalsk, U S S R [24-49 D4].
Mosan (lang.) 5-139b.
Mosander, C G. 8-361b; 13-710b; 18-986c
Mosasauria 14-967a.
Mosasaurs 17-108b
Mosbach, Baden, Ger. [24-38 E4].
—, Prus., Ger [24-38 D3].
MOSBY, JOHN SINGLETON 15-836d
—, Mo. [24-140 C2]
—, Mont. [24-144 E2]
Mosca, Colo [24-147 E4].
Moschatel 4-820a
Moschea, La (Villaviciosa) 21-157b.
MOSCHELES, IGNAZ 15-837a; 8-999b.
Moscherosch, H. H. 10-223b.
—, **JOHANN MICHAEL** 15-837a
Moschi 19-1000c.
Moschinae 7-134b.
Moschoi: *see* Muski.
Moschopoulos, Emanuel 14-628a
Moschopulus (ed., N.T.) 8-737c
MOSCHUS 15-837b; 8-774a, 8-344a.
— moschiferus: *see* Musk-deer
— sifanicus 16-25b.
Mościcki, Ignacy 18-153b
— condenser Pl. I. fig. 2 6-CONDENSER (ELECTRICAL).
Mościska, Pol. [24-40 F4]
Moscos, Northern isl., Bur. [24-66 D4].
—, Southern isl., Bur. [24-66 D4].
Moscovian div. 4-845b fol.; *see also* Westphalian div.
Moscow, dukes of 19-714a.
—, Ala. [24-118 A2].
—, Ark. [24-120 D3].
—, Ia. [24-138 F3].
MOSCOW, Ida. [24-145 A3]; 15-841a; 13-986c.
—, Ill. [24-129 C6].
—, Ind. [24-127 C3].
—, Kan. [24-142 A4].
—, Ky. [24-116 A4].
—, Mich. [24-131 G7].
—, Miss. [24-119 D3].
—, O. [24-125 A5].
—, Pa. [24-107 F2].
—, Tenn. [24-117 B2].
—, Tex. [24-123 G4].
MOSCOW, prov., U.S.S.R. 15-837b.
MOSCOW, U.S.S.R. [24-48 E3, 24-9 P2]; 15-838b; 19-693d; agri. 1-384a; 19-695d; air lines, map 1-463, arch. 19-746c; 15-839b, 15-840b, Pl. I. fig. 1 19-RUSSIA, Pl. III. figs. 4, 5, 7, 8 19-RUSSIAN ARCHITECTURE; art 19-748b; Pl. I. figs. 1-10 22-THEATRE, history 15-840b, Kitai Gorod 15-839d; Lenin 13-913d, lit. 19-751d, Napoleon 3-917c, d; 16-90d, 16-110b, 1-562d; newspapers 16-354a, Poland, war 18-141a; political 19-718d, Rostov Velikiy 19-569d, university 22-869b; il. 15-837.
—, Vt. [24-97 B2].
—, mts., Turkist.: *see* Achiktagh.
— Art Theatre 1-139b; 7-608a, 14-222a fol.; 15-401b; 21-313d, Pl. I. figs 1-10 22-THEATRE.
— bagin 19-685c.
— bell 3-374b.
— dialect 19-750c
— Mathematical Society 15-78a.
— Mills, Md. [24-108 A1].
— Mills, Mo. [24-141 G3].
— **NARODNY BANK, LTD.** 15-841b; 21-103b
Moscow of the Taverns (Esenin) 8-706c.
Moscow Telegraph, The (period.) 19-754a.
Moscow Union of Consumers Societies: *see* Centrosoyus.
Mose, N.Dak. [24-136 F2].
Mosedis, Lith. [24-47 A2].
Mosekust, Ltd. 21-103a.
Mosel, Nev. [24-153 D2]
—, riv., Ger.: *see* Moselle.
Moselekatse 19-264b.
MOSELEY, HENRY GWYN-Jeffreys 15-841c; atomic numbers 2-648a; 5-360b; 22-946b, nuclear charges 17-518c; 16-588b; x-ray spectra 2-643b fol.; 8-196d, 21-198a; 23-842b.
— **NUMBER** 15-841d
Moseley's Law 16-588c
Moselkern, Ger. [24-38 C3].
MOSELLE, dept., Fr. [24-25 M2]; 15-841d.
Moselle, Mo. [24-141 G3].
—, N.Dak. [24-136 H3].
MOSELLE, riv, Fr and Ger. [24-38 C3], 15-842a, 5-936b, 9-679a; 23-257b.
— army 9-811c
— **LINE** 15-842a.
— **WINES** (beverage) 15-842b.
Moselund, Den [24-46 B2].
Mosely, mt., Kerguelen 13-350a.
Mosen, Switz. [24-31 E2].
Moser, G. von 10-228b.
—, **JOHANN JAKOB** 15-842c; 21-98c.
—, **JUSTUS** 15-842c; 10-224d.
—, Kola 15-358b; 10-405b.
—, L. 10-405c.
Mosera, isl., Arab.: *see* Masirah, isl., Arab.
MOSES 15-842c; 1-60d; 18-587b; 19-788b; Aaron 1-4c; ark 2-364d; Decalogue 7-120a; Deuteronomy 3-503a; 7-280d; exodus 9-969b fol.; 8-972a; numbers 16-601a
— (b. Tibbon): *see* Ibn Tibbon.
— (of Khoren): *see* Moses of Chorene.
—, W. Stainton 2-788a.
—, N Mex [24-148 F2].
—, lake, Wash. [24-150 F3]; 23-387c.
—, mt., P.I. [24-73 B2].
"Moses" (Michelangelo) 15-412c; Pl. III. fig. 5 20-SCULPTURE.
Moses (well, Dijon) 7-383d.
—, Apocalypse of 2-106a.
—, **ASSUMPTION OF** 15-843a; 2-103b.
"Moses, Finding of" (Sherwin) 20-500d.
"Moses, Trial of" (Giorgione) 10-362a.
"Moses and the Tablets of the Law" (Moira) Pl. IV. fig. 2 15-MURAL PAINTING.
Moses bar Kēphā 21-724c fol.
— ben Isaac Quimhi 11-361a.
— ben Jacob 11-361a
— ben Maimon: *see* Maimonides.
— ben Maimonides: *see* Maimonides.
— ben Nahman: *see* Nahmanides.
— Ben Shem-Tob: *see* Leon, Moses (Ben Shem-Tob) de.
— de Leon: *see* Leon, Moses (Ben Shem-Tob) de.
— ibn Ezra 11-360a
— ibn Tibbōn 11-360d.
— Lake, Wash. [24-150 F3].
— of Aggēl 21-724a.
— of Chorene 2-383c
— of Leon 11-360c
MOSETENAN 15-843b
Mosgiel, N.Z. [24-173 C6]
Mosha, riv., U.S.S.R. [24-48 F2].
Moshaisk, U.S.S.R. [24-48 E3].
Moshannon, Pa. [24-106 D2].
—, cr., Pa. [24-106 C3].
MOSHEIM, JOHANN LORENZ VON 15-843c.
Mosher, H. S. 4-528c.
—, Thomas B. 3-878c.
Moshesh 3-196b; 21-56c; 16-840a
Moshi, Tanganyika Terr. [24-83 G3]; 21-783a; 7-855c, 7-856b.
—, riv, Nig. [24-80 E4]
Moshier, H. P. 20-730b
Mosholu, N Y. [24-104 E2]
Mosier, Oreg. [24-151 D2].
Mosiertown, Pa. [24-106 A2].
Mosilikatze 22-422a; 16-839c; 3-287d; *see also* Umsilikazi.
Mosinee, Wis. [24-132 D5]
Mosjoen, Nor. [24-42 F4].
Moskee, Wyo. [24-146 H1].
Moskenaesö, isl., Nor. 14-298d.
Moskenström, current, Nor: *see* Maelström.
Moskovskoe Matematicheskoe Obshchestvo, *see* Moscow Mathematical Society.
Moskva, U.S.S.R.: *see* Moscow, U S S R
—, riv, U S S R [24-48 E3]. 13-478c.
Moslem, *see* Mohammedan
Mosler, Gustavo H 15-843d
—, **HENRY** 15-843c.
Mosley, C. C 2-811c.
—, Sir Oswald Ernald 14-557a
Mos majorum 19-489d.
MOSQUE 15-843d, 15-845b, 15-851a; 18-806d; 15-845d, il. 15-844; Pl. figs. 2, 4, 5 7-DELHI; Pl. I. figs. 3, 4, 5 23-VAULT.
— Lamp Pl. III fig 5 10-GLASS.
— of Agha Pl. II. fig. 6 8-EGYPT.
— of Kierbeh Pl. II. fig. 6 8-EGYPT.
— of Nawab Saffar Jang il. 7-161.
— of Omar: *see* Omar (mosque, Jerusalem)
— of the Scribes. *see* Koutoubiya.
Mosquera, Tomás de 6-34d; 38a.
Mosquero, N Mex. [24-148 F3].
Mosque-school *see* Kuttab.
Mosquitia, dist., Nic.: *see* Mosquito coast.
—, canal, Bras. 19-983c.
—, gulf, Pan. 17-168a.
—, lagoon, Fla. [24-115 H3].
—, mts, Colo. [24-147 D2].
—, reserva., Nic [24-159 H5].
— (tribe) 15-847a; 8-129d; map 5-130
MOSQUITO 15-845d; 7-412b, 14-708a; breeding 15-846a; disease 8-628a; 14-706d; 7-200b, 23-883b; 9-233b; fig. 1 15-846; fig. 3 7-412; fig. 5 12-406.
"Mosquito" (ship) 23-864a.
Mosquito bee 20-884c.
Mosquito-bills: *see* Upland shooting star.
Mosquito bites 9-286a.
— Cays, isls., Nic [24-159 H5].
— **COAST (MOSQUITO RE**serve), dist., Nic. 15-846d; 15-847b; 8-787b fol.
— -plant 2-502a.
Moss, Mary: *see* Keene, Laura.
—, Miss. [24-119 C4].
MOSS, Nor. [24-44 D2]; 15-847c.
—, Penn. [24-117 F1].
—, dist., W.Af. [24-80 D3].
Moss: *see* Mosses.
—, Iceland: *see* Iceland moss
—, Spanish: *see* Spanish moss.
— agate 12-865a.
MOSSAMEDES, dist., Ang. *see* Angola, *see also* [24-82 B6].
—, Ang. [24-82 B6]; 1-951c, 1-952b; *see also* Angola.
—, bay, Ang.: *see* Little Fish
Moss-box 20-431b.
Mossburn, N.Z. [24-173 B6]
Mosse-haus, Ger. 15-242c.
Mossel, bay, Spitsbergen 21-25a.
— Bay, Cape Col. [24-81 C4], 4-780a, 4-778a.
Mosses 3-947a; 4-302a fol., 4-306a; 13-824c; 17-72c, 18-6a fol.; culture 11-779d, fibres fig. 5 4-11.
Mosses from an Old Manse (Hawthorne) 11-279c; 6-204a.
Mosset, Fr. [24-26 F5].
Mossgiel, co., N S.W. [24-171 G4].
—, N.S.W. [24-171 G4].
Mossgiel (farm, Scot.) 15-101a.
Mossi (tribe) 6-074a; 10-558d.
Moss land 7-730a.
MOSSLEY, Lancs., Eng. [24-16 D1]; 15-847c.
Moss Locust: *see* Rose acacia
Mossman, Mont [24-144 D3]
—, S Dak. [24-137 D1].
Mosso, Angelo 20-793a fol., 1-278b.
—, lake, Den. [24-46 B2].
Mossonge, Switz. [24-30 B4]
Mössorna: *see* Caps.
Mossoro, Braz [24-164 C2]
—, riv., Braz. [24-163 E3].
Mossotite (min.) 12-865a.
Mosspaul, Scot. [24-12 B2]
Moss pinks 17-764c.
—-rose 19-553d.
Mossulo grande, Ang. [24-82 B4].
Mossvale, N.S.W. [24-171 K5].
Mossville, Ill. [24-128 C3].
—, Ky. [24-116 F2].
—, La. [24-121 A3].
MOST, JOHN JOSEPH 15-847c.
MOST, Czech. [24-50 C1]; 15-847c.
MOSTAGANEM, Alg. [24-78 E1], 15-847d, 1-615d.
Mosta'il billāh 8-82c.
Mostansir billāh 4-610b, 8-82a; 8-84c; 9-116c.
MOSTAR, Yugos. [24-52 C3], 15-847d, 23-020a, il. 3-027, Pl. I. figs. 1, 21 2-BALKANS.
Mostardos, Braz. [24-165 F3]
Mostasim 17-587d.
MOST FAVOURED NATION Clause 15-848a; 15-848c, 6-116b fol.
Mösting, cape, Green. map 2-295 (G5).
Most Reverend Father in God 2-263d.
Mosty, Pol. [24-41 G2].
Mostyn, Wales [24-13 A4]
Mosuang, Switz. [24-31 G2]
MOSUL, 'Iraq [24-61 A1], 15-850c; 15-289a fol.; 15-301c.
MOSUL, vilayet, 'Iraq [24-61 A2]; 15-849c; 6-778c; 13-838b.
Mosuril, Port. E.Af. [24-83 H5].
Moswansicut, riv., R.I. [24-100 B2].
Moswansicut Pond, lake, R I [24-100 B2].
Mosyr, U S S R. [24-49 C4]
MOSZKOWSKI, MORITZ 15-851a.
Mota, Aby. [24-79 D5]; map 1-71.
MOTACILLIDAE: *see* Wagtail; Pipit; *see also* 23-284a.
Motacilliwa alba: *see* White wagtail.
Motacillinae: *see* Wagtail.
Motaddid, Abbad El: *see* Abbad El Motaddid.
Mota del Marques, Sp. [24-32 D2].
Mo'tadid 20-401g.
Motagua, riv., Guat. [24-159 G4]; 10-040d.

Motala, Swed. [24-45 F2]; located 23-116c.
Mo'tamid 2-80a; 20-401a.
Motamid, El 1-10d.
Motasim 2-79c fol., 22-66d.
Mo'tazilites 18-433a.
Mot-bok system 10-541b.
Motbridge, S C. [24-113 E3].
Mote, Nev. [24-153 C2]
—, hill, Scot. 21-412c.
— bell 2-374a.
Motegi, Jap. [24-75 M5]
MOTET 15-851a; 11-204a.
MOTH 15-852b, 1-736b, 22-981c; 1-437b, fig. 1 13-946, fig 36 13-955, Pl. III. figs. 1-10 13-LEPIDOPTERA, Pl. II. fig. 3 15-MIMICRY, *see also* Lepidoptera.
Mothakes: *see* Mothônes.
Mothe, isl., Fiji Is. [24-176 G4]
MOTHER 15-852b.
"Mother, The" Pl. XX. fig. 4 17-PAINTING.
"Mother" (gun) 2-469d.
"Mother" (tank): *see* "Mark I."
Mother (Gorki) 10-532d.
Mother and Child, mt, Fr. I.C. [24-71 C3], 1-980d.
"Mother and Child" (Brush) 4-291d.
Mother Ann: *see* Lee, Ann.
— Carey's chicken: *see* Stormy petrel.
Mother Goose's Fairy Tales (Perrault) 8-474c.
Motherhood. *see* Maternity; Matriarchy.
Mother Hubbard's Tale (Spenser) 8-577d; 21-206a.
Mothering Sunday. *see* Mid-Lent.
Mother of God 14-1000a.
—, Fast of the 9-107c.
MOTHER-OF-PEARL 15-852d, 17-420d; 10-69b fol.; 6-72a; 1-7d; 15-675b.
Mother of the Sea, riv., S. Am.: *see* Paraná.
Mother-of-vinegar 15-852d, 2-904d.
MOTHER RIGHT: *see* Matriarchy
"Mothers and Children" (Brush) 4-291d.
Mother's Book (Child) 5-467b
Mother's Hands (Björnson) 3-670c.
MOTHERS' PENSIONS: *see* Pensions in the U.S; Natl Insurance, Widows' and Orphans' Pensions.
— pension laws 5-172d.
— pensions 17-493c.
Mother substance 17-669a
MOTHERWELL, WILLIAM 15-852d
—, Scot. [24-10 E6]; 13-636d
— **AND WISHAW.** Lanarkshire, Scot. 15-853a.
Moth-fly 7-412c, 7-414d.
— -lacewing 16-262d fol.
Mothônes 11-413a
Moths (Ouida) 16-970a
Mo Ti 8-532c, 8-572c
Motier, François, count de La Fayette: *see* La Fayette
—, Marie J P Y R G. du, marquis de La Fayette: *see* La Fayette.
Motiers, Switz. [24-30 B3].
Motihari, India 5-217b
Motilla, Sp. [24-33 F3].
Moti Musjid (Pearl Mosque) (India) 7-162a; Pl. fig. 1 7-DELHI
MOTION (law): *see* Practice and Procedure.
—, Absolute 15-418a.
— (astron.) 21-324c; 15-429b
—, **LAWS OF** 15-853a, 15-157b fol; 15-52a, 19-00d fol.; 20-119a; 3-438a; Anaxagoras 1-888a, Brownian Movement 4-270b fol., celestial mechanics 5-91b, Descartes 7-250a; equations 11-988d fol; gyroscopic wheel 11-46d, Hobbes 11-611d; Leibnitz 13-885a.; Newton 7-809a fol; quantum 18-826a; fig. 2 19-93; *see also* Ballistics.
— (philos.) 21-501a, Alexander 17-758c; Aristotle 22-47c; Ger Materialists 17-755c; Hobbes 17-752a; Parmenide 17-744c, Plato 22-47b; 18-59a fol.
—, subsidiary 17-327b.
— and Time Study 18-291c
— Head, cape, Nfd. [24-93 D3].
— picture camera 7-961b; 15-859c; fig. 2 15-867.
— picture photography 17-802a fol.
Motion picture projector fig. 3 15-868
— **PICTURES** 15-854d; 12-489a; 15-592a; 14-399a; 15-861b, amateur photo. 15-870b; Am. lit. 1-795c; censorship 5-116c; copyright 6-414c; educ. 15-866a; 4-599b, 7-971d, 1-768a, 23-216d, Eng. speech 1-775d, fiction 16-578d, film library 4-599b, Gt. Brit. 15-866d; royalties 19-599c, sound 10-621b; 20-303b, vaudeville 23-14b; *see also* Sound motion pictures
— **PICTURE THEATRE** 15-871b, 2-77d
— study 23-277d.
MOTIVE 15-871c; 7-276d, 8-760d.
— machine 14-86b.
— power of heat 11-320a.
Motivos de Proteo (Rodó) 19-378a.
Motlatsa, Bech. [24-81 D2].
Motley (au.) 3-597c.
—, **JOHN LOTHROP** (Am. hist.) 15-871d.
—, Mary B. 15-871d.
—, co., Tex. [24-122 D2].
—, Minn. [24-134 D5].
—, Va. [24-110 E3].
MOTLEY (colors) 15-872a.
Motlokotlo, Bech. [24-81 C2].
MOTMOT 15-872a; Pl. III. fig. 8 3-BIRDS.
Moto 4-100c.
Motol, Pol [24-41 G2].
Motoling, Celebes, Mal. Arch. [24-72 F3].
Motolinia, Toribio: *see* Toribio.
Motonobu: *see* Kano Motonobu.
Motoori 12-943b
MOTOR, ELECTRIC 15-872b, 8-308a; 8-312d; 2-198d; 15-873d; 11-445a; locomotives 14-283d; Pl. I. fig 2 8-ELECTRICAL POWER GENERATION.
—, petrol 12-505c
— aphasia: *see* Emissive aphasia
— area (anat): brain-jumping shrew fig 16 4-19
— automatism 2-788d
— barge 3-110b.
— -bicycle 12-505d
— -**BOAT** 15-879c, 9-368a, 15-880a, 10-690a; engines 15-879c, 12-507a
— -bus 22-418a, 22-401d.
— **CAR** 15-880b, 14-581b fol; 16-162a, 2-64d; 8-447c; 12-505d, brakes 4-22d, body design 15-898c; 15-898c; 16-787a, Brit. production, com. 10-705c fol; camping 4-684a, clubs 12-533a; elec. system 15-887d, 8-297c; engine rating 12-507a; Eur development 15-897b; 15-897c, exports 22-725b fol.; Ford, Henry 9-491a fol; horse-power 15-890a; lt. 12-776c; lubrication 14-453a, metals 15-895a, plants 6-355c; rubber 19-605c; transport 22-418b; Pl. I. 6-CONVEYORS IN MASS PRODUCTION, Pl. II. figs. 1, 2, 3 and 4; Pl. figs. 1-6 8-EXPORTS; Pl. III. fig. 1 12-POWER TRANSMISSION; driving licence 15-907a.
— **CAR ENGINES: THEIR Operation and Care** 15-901c.
— Car Order (Brit., 1904) 19-631b.
Motor cortex 4-7d.
MOTORCYCLES 15-903b; 10-705d; 15-919c, 15-917b, 15-904c fol.
Motor end plates 16-239c.
— Fire Barge Pl. I. fig 3 9-FIRE PREVENTION AND EXTINCTION.
— graphic aphasia: *see* Agraphia
— impulses 1-272c
MOTORING 15-905b, United States 15-908a.
Motorite 15-112a.
Motor life-boat 14-45b; 14-50a; fig. 5 14-48.
— -lorry: *see* lorry.
— meter 12-443c fol.; 8-286c; diagram fig. 14 12-443.
— neurone. *see* Effector.
— nerves 14-753a.
— omnibus: *see* Omnibus: motor.
— outlet 11-107d fol.
— **RACING** 15-908d fol.
— region fig. 16 4-19.
Motor registration 15-907a.
Motors (people) 20-600a.
Motor service 15-911b.
— -**SHIP**: *see* Shipbuilding, *see also* 10-715c, 20-538a fol.; 20-547c; 19-307c, Pl. I. figs. 4, 9, 10 20-SHIP, Pl III. figs. 4 and 5 20-SHIP.
— traffic (law) 19-631c.
— **TRANSPORT, COMMERCIAL** 15-911a, 16-787a; 15-912a fol
— **TRANSPORT, MILITARY** 15-912c, 15-913c.
— **VEHICLE INSURANCE** 15-919a.
— **VEHICLES, COMMERCIAL** 15-920a; 2-785d; 12-538a; 15-920a fol; 19-344b; aluminium 1-718d, Brit. development 10-717c; Chicago 5-452b, gas consumption 10-53a; omnibus 16-787a; Pl. 16-OMNIBUS.
— vocal aphasia: *see* Aphemia.
— warning signals 15-907c.
Motovilikinskoi, U S S.R [24-48 J3].
Motovski, gulf, U.S.S R. [24-48 D1]
Motozintlec 5-129c
MOTRIL, Sp. [24-32 E4], 15-924d.
Motshekh-tsferi, mt, U S S.R 5-56c
Mott, Basil 22-564b.
—, James 15-925a.
—, **LUCRETIA** 15-925a; 23-712a.
—, N Dak. [24-136 B3].
Motta, M. 21-691a.
Mottarone, mt., It. 14-625c.
Motte, A. Houdart de la 6-970b.
— (fort.) 5-2c; 12-619d.
Motte-Ango, Robert de la, marquis de Flers *see* Flers.
Motte Giron (fort, Fr.) 7-383b.
Mottenden (priory, Headcorn) 13-329d
Motters, Md [24-108 B1]
MOTTEUX, PIERRE A. 15-925a.
MOTTEVILLE, FRANCOISE B. De 15-925b.
—, Fr. [24-24 F2]
Mottios, Cristoforo de 21-295a.
Mottinger, Wash. [24-150 F5]
MOTTL, FELIX 15-925b
Mottlau, riv, Eur. 7-48a.
Mottled leghorn: *see* Ancona.
— soaps 20-890d.
— umber moth 2-138d.
Mottley, John 15-497b
Motto, Benjamin 21-663a
Mottoes (heraldry) 11-462a.
Mottram, R. H 8-599d
Mottramite 22-966c.
Mottstown, O. [24-124 D2].
Motu (tribe) 11-294b; il. 7-787.
Motu, De (Newton) 16-362b.
Motu, animalium, De (Borelli) 3-898d.
Motueka, N Z. [24-173 D4].
Motuhora, N.Z. [24-172 F3]
Motul, Mex. [24-150 G3].
Motumotu: *see* Toaripi.
Motu-nono, Tahiti [24-176 B2].
Motupe, Peru [24-162 B5].
Motupiko, N.Z. [24-173 D4].
Moturiki, isl., Fiji Is. [24-176 D3].
Motu Rua, riv., N.Z. [24-172 F2].
Motu Stellarum, De (Albategnius) 1-518b
Mo tzu 7-656a.
Mou (measure) 15-140d
Mouchair-carre, bank, Bah [24-157 D2]
Mouchard, Marie A. F. 3-273c.
Mouchart, Fr. [24-25 L5].
Mouche, Die: *see* Krientz, Elise von
Mouchel (paint.) 15-409c
MOUCHEZ, AMEDEE E. B. 15-925c, 17-836a.
Mouchy, Philippe Noailles, duc de 16-476c.
Moudon, Switz. [24-30 B3].
MOUFLON (MUFLON) 15-925c; 2-244c; 3-552c fol.; 20-473b.
Mougel Bey 12-688d, 21-517a.
Mougoudo, Fr. 17-93c.
Mouhari, India [24-66 B1].
Mouit, Sen. [24-80 A2].
Moujéria, Fr. W.Af. [24-80 B2].
Moukden, Manchuria [24-69 L3].
Moukilmoultha, N. S. W., Austr. [24-171 G2].
Moulamein, N S W, Austr. [24-171 G5].
—, cr., N.S.W., Austr. [24-171 G5].
Moulay Ismail 15-816c.
Mould, N Wales *see* Mold
Mould (biol) 9-923b fol., 9-929b; 9-458a, 9-176b, 20-933c; 5-335c
Mould (mech) 9-556c, candle mfr. 4-739b, China 5-562d, gelatine Pl XI 20-SCULPTURE TECHNIQUE; pottery 18-373d, terra cotta 20-222d; tools 22-291c, watermarks Pl I fig. 1 23-WATERMARKS
— blown glass 10-416c
Mouldboard 6-851a.
MOULDING (arch) 15-925d; 13-122d fol, doorways 7-533c; egg and dart 8-28c, Egyptian 8-108c, interior 11-824b; plaster 18-41b, masonry 15-23a; 4-121c
— box 9-558a
— machine 23-725d.
—, sand 9-557b; 15-319c; 19-934b
— shop 14-85c fol
Mould loft 20-535a
Moulilherne, Fr 16-493d
Moulin, Pierre du 4-960a.
Moulin, N Y [24-103 F2].
— (geol) 10-382b.
Moulins, Abraham Fabert, seigneur de 9-19c.
MOULINS, Fr. [24-25 J5], 15-927d.
Moulins, Edict of 2-126d
Moullin Torsion meter 7-815c
MOULMEIN (MAULMEIN), Bur. [24-66 D3]; 15-927d, 4-426c; 3-407d.
Moulsford, Eng [24-15 B4]
Moulsham (manor, Chelmsford) 5-340a
Moult, Thomas 18-113d.
Moulting 3-625c, 9-130a; 16-924b; invertebrates 12-554c; 12-414c; *see also* Ecdysis.
Moulton, Edward B. 4-273d.
—, **LOUISE C.** 15-928a
—, W. F 6-205b
—, William U 15-928a
—, Ala. [24-118 B1].
—, Ia. [24-138 E4]
—, Ida. [24-145 E7]
—, Ky. [24-116 B4]
—, Neb. [24-139 E3].
—, O. [24-124 A3]
—, Tex. [24-123 F5]
Moultonboro, N.H [24-97 C3].
MOULTON OF BANK, JOHN F Moulton, baron 15-928a
MOULTRIE, WILLIAM 15-928b, 1-799d.
Moultrie, co, Ill [24-129 D4]
MOULTRIE, Ga. [24-114 C5], 15-928b.
—, ft., Fla. 9-401b
—, ft, S C 15-928b
Moultrieville, S.C. [24-113 E4].
Mounchensy (arms) fig. 4 11-463.
Mound, Minn. [24-135 E7]
—, N Dak [24-136 A3].
—, Tex. [24-123 E2]
—, W.Va. [24-111 B3].
MOUND (pile) 15-928c
— (mus) 16-22a
— -bird: *see* Megapode.
— breakwater 4-70d fol.
— -builder (bird) *see* Megapodes
— -**BUILDERS** (archae) 15-928c, 16-510b.
— City, Ill [24-129 C6]
—, Kan [24-142 H3]
—, Mo [24-140 B1].
—, O 16-511a.
—, S Dak. [24-137 D1]
— Group (Ohio) 16-157a, il. 16-511a.
Moundhaven, Ind. [24-127 D3].
Mound House, Nev. [24-153 A3].
— pipe 22-263c
Moundridge, Kan. [24-142 E3].
Mounds, Okla. [24-143 G3].
—, Utah [24-152 D3]
Mound springs 21-266d.
MOUNDSVILLE, W.Va. [24-111 C2], 15-929a.
Mound Valley, Kan. [24-142 G4].
Moundville, Ala. [24-118 B3].
—, Mo. [24-140 C4].
—, Wis [24-133 D6]
MOUNET-SULLY, JEAN 15-929a.
Mounichion 4-579a
Mounier, mt., Fr. [24-27 K2].
Mount, Shepard A 15-929b.
—, **WILLIAM S.** 15-929a.
—, Va. [24-110 G2]
— Aetna, Pa [24-107 E3].
Mountagu, Edward, earl of Sandwich: *see* Sandwich,
Mountague, Richard: *see* Montagu.
Mountain, N.Dak. [24-136 G1].
—, Ont, Can [24-90 E2].
—, Wis. [24-132 E4].
—, riv., Af: *see* Nile; Bahr-el-Jebel.
MOUNTAIN (geol.) 15-929b, 10-106a, 8-836b fol.; 10-151a; Beaumont's theory 8-356d; fauna 7-441d.
MOUNTAIN, THE (Fr. pol.) 15-929b; 9-639d fol; 9-805b.
—, The (Gr) 10-788c.
Mountainair, N.Mex. [24-148 C4].
Mountain artillery. *see* Light artillery.
— Ash, Ky. [24-116 F4].
— **ASH**, Glamorganshire, Wales [24-17 C3]; 15-929b.
— **ASH** (tree) 15-929c; 2-504a.
Mountainboro, Ala. [24-118 C1].
Mountainburg, Ark. [24-120 A2].
Mountain City, Nev. [24-153 E1].
— City, Tenn. [24-117 K1].
Mountaindale, Pa. [24-106 C3].
Mountain Grove, Mo. [24-140 E4].
— Grove, Va [24-110 E2].
Mountain Home, Ala. [24-118 B1].
— Home, Ark. [24-120 C1].
— Home, Ida. [24-145 C6].
Mountainhome, Pa. [24-107 F2].
Mountain Home, Tex. [24-123 E4]
— Lake, Minn. [24-135 D8]
— Lake Park, Md [24-108 A1].
— Lakes, N J [24-105 B2]
— Mills, Vt. [24-97 B4].
— Peak, Okla. [24-143 E4].
— Rest, S C [24-113 A2]
— Badakshan Autonomous Area, U S S R 21-759c
— bluebird 3-755d.
— bushbuck 2-23b.
— camel: *see* Guanaco.
— chickadee 5-400c.
— climate 5-817a; 5-819c; 5-823a
— clintonia 5-830d.
— cock: *see* Capercaillie.
— core 3-202c.
— cork 2-490c.
— cranberry: *see* Cowberry; Red whortleberry.
Mountaine, Didymus 13-664b.
MOUNTAINEERING 15-929c; 2-792a; 2-8a.
Mountain-folding: *see* Fold
Mountain gorilla 10-531c; Pl. II. fig 5 18-PRIMATES.
— grassland 17-860a
— grouse *see* White-tailed ptarmigan
— hare 1-698a; 6-71d; *see also* Blue hare.
— hemlock 11-420c.
— holly 11-676b
— lady's mantle 13-585a
— lady's-slipper 16-850a.
— larkspur 7-175b
— **LAUREL** 15-932d
— leather 2-496c
— limestone 4-841c.
— linnet 14-165c
— lion *see* Puma
— magnolia 14-672c
— maple 14-852b
— mint 15-581d
— Mother: *see* Great Mother of the Gods
— Nayla Pl. fig 7 2-ANTELOPE
— of the North: *see* Baal-Zephon
— pine 22-630b.
— Rhododendron Pl IV. fig. 2 9-FLOWER PAINTING.
— rosebay: *see* Catawba rhododendron.
— sheep 20-474a fol.
— shrimp 14-704d.
— **SICKNESS**: *see* Anoxaemia
Mountains of the Moon, Af. 16-455c.
Mountain soils 19-691b
— sorrel 18-183c fol

Mountain sparrow: *see* Tree sparrow.
—spectres 11-110d.
— SPINACH: *see* Orache.
Mountain Sylph (Barnett) 3-123d
Mountain tallow: *see* Hatchettite.
— Tatars 21-833a.
— tea 23-659c.
— time 22-224b.
Mountain View, Ark. [24-120 C2]
—, Mo [24-141 F5]
Mountainview, N H. [24-97 C3]
Mountain View, N.Y. [24-103 F1].
—, Okla. [24-143 E3].
Mountainview, Wyo [24-146 B4]
Mountain violet 23-174d.
— WARFARE 15-932d.
— wind-flower 1-919b.
— wood 2-496c.
Mount Airy, Md. [24-108 B1].
MOUNT AIRY, N.C [24-112 E1], 15-936d.
—, N J. [24-105 B2].
Mountairy, Tenn. [24-117 F2].
Mount Albert, N.Z. 2-670a.
— Alison Univ. (Can.) 22-877c.
— Alton, Pa. [24-106 C2]
— Andrew, Ala. [24-118 D4].
— Angel, Oreg [24-151 C2].
— Arlington, N J [24-105 B2].
— Athos (Gr) 15-570d
— Auburn, Ia. [24-138 E2].
— Auburn, Ill [24-128 C4].
— Auburn, Ind. [24-127 C3].
— Ayr, Ia. [24-138 C4].
— Ayr, Ind [24-126 A2]
— Barker, W. Aus , Austr [24-168 B5]
— Bellew, I F S [24-20 C3].
— Bethel, Pa. [24-107 F3]
— Beuvray, Fr: *see* Bibracte
— Blanchard, O [24-124 B3].
— Blue, Mass. [24-99 D1].
— Braddock, Pa [24-106 B4]
— Calvary, N J [24-105 B3].
Mount Calvary (Cornish): see *Passion of Our Lord.*
Mount Calvert, Md [24-109 C2].
Mount Carmel, Conn [24-101 C2].
MOUNT CARMEL, Ill. [24-129 E5], 15-937a.
— Carmel, Ky. [24-116 G2].
— Carmel, Mo. [24-141 F2].
— Carmel, N.Dak. [24-136 F1].
— CARMEL, Pa [24-107 E3], 15-937a
— Carmel, S.C [24-113 B2].
— Carmel, Utah [24-152 B5].
— Carroll, Ill. [24-128 C1].
Mountcastle, Lord. *see* Abercorn, 8th earl
Mount Clare, W Va [24-111 C2].
— CLEMENS, Mich. [24-131 H7]; 15-937a
— Comfort, Ind. [24-126 C3].
— Cory, O. [24-124 B2]
— Cuba, Del. [24-100 D1]
— Cuthbert, Queens., Austr [24-169 A2].
— Desert, Me [24-96 D4]
MOUNT DESERT ISLAND, Me. [24-96 D4], 15-937b, 14-894b.
— Dome, Calif. [24-154 C2].
— Douglas, Queens , Austr. [24-169 C3].
— Eaton, O. [24-124 D3].
Mountebanks, The (Gilbert and Cellier) 5-97a.
Mounted battalions 8-452a
Mount Eden, N.Z 2-670a
Mount-Edgecumbe, George Edgecumbe, earl of 7-954d.
Mount Edgcumbe, Corn., Eng. 7-292a.
— Emu, plains, Queens , Austr. [24-169 B3]
— Emu Creek riv, Vict , Austr. [24-170 F6]
— Enterprise, Tex. [24-123 G4].
— Ephraim, N.J. [24-105 A3].
— Ephraim, O. [24-125 D4].
— Erebus Pl. fig. 3 1-ANTARCTIC REGIONS
— Erie, Ill. [24-129 D5].
— Etna, Ia. [24-138 C3].
— Etna, Ind. [24-126 C2].
— Everard, Brit. Gui. 10-958c.
Mountfair, Va [24-110 F2].
Mount Field range (Austr) 10-7a.
Mountflorence, John Cole, baron 8-613c.
Mountford, G. H. 16-4d.
Mountforest, Mich. [24-131 G6].
Mount Forest, Ont., Can. [24-90 B3]
MOUNTFORT, WILLIAM 15-937b, 3-999a.
Mount Freedom, N.J. [24-105 B2].
— Garnet, Queens., Austr. [24-169 C2].
Mountgarret (fam.) 4-462a
—, Richard Butler, 1st viscount 16-913c.
Mount Gilboa, (battle) 20-11c.
— Gilead, O. [24-124 C3].
— Grace (charter-house) (Eng.) 1-19d
— Hamill, Ia [24-138 F4].
— Hampden, S Rhod [24-81 E1]
— Healthy, O [24-125 A4]
— Hebron, Calif. [24-154 C2]
— Herbert, co., N Z. [24-173 D5].
— Hermon, Mass [24-98 B1]
— Hermon School (Mass.) 15-778b.
— Holly, Ark. [24-120 C4]
— Holly, N J. [24-105 B3].
— Holly, S C [24-113 D3].
— Holly, Vt. [24-97 B3]
— Holly, Springs, Pa [24-107 D3]
— HOLYOKE COLLEGE, Mass 15-937b, 14-529a.
— Hood, Oreg. [24-151 D2].
— Hope, Ala. [24-118 B1].
— Hope, Kan [24-142 E4].
— Hope, Mass 9-57d.
— Hope, N J [24-105 B2]
— Hope, N S W., Austr. [24-171 G4]
— Hope, O [24-124 D3]
— Hope, Wis [24-133 C7].
— Hope, bay, R.I. [24-100 D3]; 19-254c.
— Hope, riv., Conn. [24-101 D1]
— Horeb, Wis [24-133 D6].
— Ida, Ark. [24-120 B3]
— Ida, Wis [24-133 C7]
— Idaho, Ida [24-145 B4]
Mounting (ordnance) 16-867b.
— (telescope) 21-907d
Mount Iron, Minn. [24-134 F4].
— Isa, Queens., Austr. 2-724d fol
— Jackson, Pa. [24-106 A3]
— Jackson, Va [24-110 F2]
— Jewett, Pa [24-106 C2]
Mountjoy, Charles Blount, 8th lord, earl of Devonshire *see* Devonshire.
—, Charles Blount, lord, earl of Devon: *see* Devon.
Mount Joy, Ia [24-138 G3]
— Joy, Pa [24-107 E3]
— Judea, Ark [24-120 B2]
— Juliet, Tenn [24-117 E1]
— Kisco N Y [24-102 G4]
— Lavinia, Coy. 6-38c.
— Leonard, Mo [24-140 D2].
— Levi, Ark. [24-120 B2].
— Liberty, Ind. [24-127 B3]
— Lister Pl fig 1 1-ANTARCTIC REGIONS
— Lookout, W Va [24-111 C3].
— Lyndhurst Station, Austr. [24-170 D3]
— McKinley, natl. park, Alsk [24-156 K5]; 1-500a; 16-155b.
— Margaret, dist., W.Austr 23-529c.
— Margaret, W.Aus. [24-168 C4].
— Margaret, goldfield, W Aus [24-168 C4].
— Marion, N Y. [24-103 G3]
— Mary, S.Aus., Austr. [24-170 D5].
Mountmaurice, Hervey de 9-336a fol.
MOUNTMELLICK, Ire. [24-20 D3], 15-937c
Mount Montgomery, Nev [24-153 B5]
— Morgan, Queens., Austr [24-169 D3].
— Morgan, W.Aus. [24-168 C4].
— Moriah, Ark. [24-120 B4].
— Moriah, Mo. [24-140 D1]
— Morris, Ill. [24-128 C1].
— Morris, Mich. [24-131 H6]
— Morris, N.Y. [24-102 C3].
— Morris, Pa. [24-106 A4].
— Mourne, N.C [24-112 E2]
— Nebo, Pa. [24-107 E4].
Mountnorris, lord 21-447b.
Mount Nugent, Ire. [24-20 D3].
— of God, mt., Pal.: *see* Horeb.
Mount of Olives (Beethoven) 2-870d.
Mount Olive, Ark. [24-120 C2].
— Olive, Ill [24-129 C4].
— Olive, Ind. [24-127 B4].
— Olive, Miss. [24-119 C4].
— Olive, N.C. [24-112 G2].
— Olive, O. [24-125 A5].
— Olivet, Ky. [24-116 F2].
— Olympus, natl. monument, Wash. [24-150 B3]; 16-157b.
— Orab, O [24-125 B4]
— Pearl, Colo. [24-147 H3].
— Perry, O. [24-125 C4].
— Perry, Queens., Austr. [24-169 D4].
— Pinson, Ala. [24-118 C2].
— Pisgah, Ark. [24-120 D2]
— Pisgah, Ky. [24-116 F4]
— Pleasant, Del. [24-109 D1].
— Pleasant, Ia. [24-138 F4].
— Pleasant, Ill. [24-129 C6].
— Pleasant, Mass. [24-99 D2].
— Pleasant, Md.: *see* Frostburg
— PLEASANT, Mich. [24-131 G6], 15-937c
— Pleasant, Miss. [24-119 C1]
— Pleasant, N Y [24-103 F3]
— PLEASANT, Pa. [24-106 B3], 15-937c.
— Pleasant, S.C. [24-113 E4].
Mountpleasant, Tenn. [24-117 D2]
MOUNT PLEASANT, Tex. [24-123 G3]; 15-937c.
— Pleasant, Utah [24-152 C3]
— Pleasant Mills, Pa. [24-107 D3]
— Pocono, Pa. [24-107 F2].
— Prospect, Ill. [24-128 E1].
Mountrail, co., N.Dak. [24-136 B1].
Mount Rainier, natl park, Wash. [24-150 D4], 15-951d, 16-155a.
Mountrath, Ire [24-20 D3].
Mount Rock, Pa. [24-107 D3].
— Roszell, Ala [24-118 B1].
— Royal, mts , N.S.W., Austr. [24-171 K4].
— Royal (park, Can.) 15-770d.
— Royal (tunnel, Can) 22-567d
Mount's, bay, Corn , Eng [24-17 A4], 19-848a
Mount St. Agnes (monastery) 12-110b
Mount St. Charles College (Mont.) 11-393c.
— St. Joseph College (Ia.) 7-703d.
— St. Mary College (Eng) 23-38b
— St Mary's College (Md.) 3-398c
— St. Michael: *see* St. Michael's Mount.
— St Vincent, N.Y. [24-104 E2].
— Salem, Ky. [24-116 F3].
— Savage, Md [24-108 A1].
Mountshannon, Ire [24-20 C4].
Mount Sharon, Ky. [24-116 C4].
— Sherman, Ky. [24-116 E3].
— Sion (abbey, Pal) 6-781d.
Mountsorrel, Leics., Eng. [24-14 B3].
Mount Souk, Af. 10-341b.
Mountstephen, George Stephen, baron 4-708c
Mount Sterling, Ala. [24-118 A3].
— Sterling, Ia [24-138 F4].
— Sterling, Ill. [24-128 B4].
— Sterling, Ky. [24-116 G2].
— Sterling, Mo. [24-141 F3].
— Sterling, O. [24-125 B4].
— Sterling, Wis. [24-133 C6].
Mount Storm, W.Va. [24-111 D2].
— Summit, Ind. [24-126 C2].
— Tabor, Pa. [24-107 D3].
— Tabor, S C. [24-113 C2].
— Tabor, Wis. [24-133 C6].
Mount Tabor, battle of (1799) 5-70b.
— Talbot, Ire. [24-20 C3].
— Tom, Mass. [24-98 B1]; 7-868d.
— Trumbull, Ariz. [24-149 B2].
— Union, Ala. [24-118 C4].
— Union, Ia. [24-138 F3].
— UNION, Pa. [24-106 D3]; 15-937d.
— Union Coll (Ohio) 1-852a.
— Upton, N.Y. [24-103 E3].
Mount Valerian beacon (signal) 3-246d.
Mount Valérien (lighthouse, Fr.) 14-91a.
Mount Vernon, Ala. [24-118 A4].
— Vernon, Colo. 6-47c.
— Vernon, Ga. [24-114 D4]
MOUNT VERNON, Ia. [24-138 F3]; 15-937d.
MOUNT VERNON, Ill. [24-129 D5]; 15-937d.
MOUNT VERNON, Ind. [24-127 A5]; 15-937d.
— Vernon, Ky. [24-116 F3].
— Vernon, Md. [24-109 D2].
— Vernon, Me. [24-96 C4].
— Vernon, Mo. [24-140 D4].
MOUNT VERNON, N.Y. [24-102 G5]; 15-938a.
MOUNT VERNON, O. [24-124 C3]; 15-938a.
— Vernon, Ont , Can. [24-90 B3].
— Vernon, Oreg. [24-151 F3].
— Vernon, Pa.: *see* Waynesboro.
— Vernon, S Dak. [24-137 F3].
— Vernon, Tenn. [24-117 G2]
— Vernon, Tex. [24-123 G3].
MOUNT VERNON, Va. [24-110 G2]; 15-938b; Washington home 11-813b, Pl. fig. 5 23-WASHINGTON, GEORGE.
— Vernon, Wash. [24-150 C2].
— Vernon, Wis. [24-133 D7].
— Vernon School (Boston) 1-22c.
— Vernon School (New York) 1-22c.
— Victory, Ky [24-116 F3]
— Victory, O [24-124 B3]
Mountview, W.Va. [24-111 C4].
Mountville, Pa. [24-107 E3].
—, S.C. [24-113 C2].
Mount Vision, N.Y. [24-103 E3].
— Washington, Ky. [24-116 E2].
— Washington, Mass. [24-98 A1].
— Washington, Md. [24-109 C1].
— Washington, N.H. [24-97 C2].
— Whittier, N.H. [24-97 C3].
— Wilson (observatory, Calif.) 17-805d; 17-847c, 12-473c; Pl. I. fig. 7 16-OBSERVATORY; Pl. 21-SPECTROHELIOGRAPH; telescope 21-906a.
— Wolf, Pa [24-107 E3].
— Wollaston, Mass *see* Merry Mount.
—Zion, Ia. [24-138 F4].
— Zion, Ind. [24-126 C2].
— Zion, Pa [24-107 E3].
Moura, Braz. [24-162 E4].
—, Port. [24-32 C3].
—, riv., Ont , Can. [24-90 D2].
Mouramba, co., N.S.W., Austr. [24-171 G4].
Mourao, Port. [24-32 C3].
Moureaux, T. 7-837d; 14-670a.
Moureu (Fr. chem.) 21-173b.
Mourier, L. A. 2-298b.
Mouries, Fr. [24-27 H4].
Mourmelon-le-Grand, Fr. [24-25 K2].
Mourmelon-le-Petit, Fr. [24-25 K2].
Mourne, mts., N. Ire. [24-20 E2; 24-177 C3]; 7-563b; 12-593d.
—, riv., N. Ire. [24-20 D2]
MOURNING: *see* Funeral Rites.
Mourning Bride, The (Congreve) 6-255c; 7-602b.
Mourning Bush, The (club) 5-859a.
— Cloak (zool.) Pl. II. fig. 8 13-LEPIDOPTERA.
— Dove 7-559b.
— Women, Tomb of Sidon 10-816b.
Mourquong, N.S.W., Austr. [24-170 F5].
Mouru, U.S.S.R.: *see* Merv.
Mourzoufle (Moursouphle): *see* Alexius V.
Mousa, isl., Scot. 20-502a.
Mousagetes (Apollo) 2-110d.
Mouscron, Belgr [24-29 B4]; 9-810d.
Mouse (Souris), riv., N.Dak. [24-136 C1].
MOUSE 15-938c; 11-808b; 20-415d; 4-785d.
— -BIRD 15-938d.
— -deer: *see* Chevrotain.
— -ear chickweed 5-461d; 4-957b.
— -hare: *see* Pica.
Mousehold, heath, Norf., Eng. 13-354c.
Mouse lemur 13-486a.
— mill 8-144b.
Mousetail, Tenn. [24-117 C2].
— (bot.) 13-980a.
Mouse-tailed bats 5-598c.
— trap 22-433c.
— Water, riv., Scot. 13-636a.
Mousket, Philippe 5-255b.
"Mousquet" (ship) 23-779c.
Mousquetaire, Le 7-726a.
Mousse (ford) 12-40a.
Moussorgsky, Modeste P 20-992d, 16-15a, 19-311a.
MOUSTACHE (MUSTACHIO) 15-939a, 3-258a.
MOUSTERIAN 15-939a, 2-238a fol.; 9-383c; 1-311d.
Moustier, Le, cave, Fr. 15-939a.
Moustiers, Fr [24-27 K4]; 18-348d.
Mouswald, Scot. [24-12 A2]
Moutan: *see* Tree paeony.
Moutarde des Allemands *see* Horseradish
MOUTH AND SALIVARY Glands 15-939a; Pl. III 7-DRAWING; II , 17-696, 20-743d; 23-68c; 23-101d, cancer 4-731d, digestion 16-648d, fishes 9-307a
—, DISEASES OF 15-940b
Mouthcard, Ky [24-116 H3]
Mouthe, Fr [24-27 K1]
Mouth-organ *see* Aeolina
Mouthoumet, Fr. [24-26 F5]
Moutier, Switz [24-30 C2]
— -d'Ahun, Fr. 6-687d.
Moutiers, Fr. [24-27 K2].
Moutou (gardens, N.Z) 23-320d
Mouton, port, N S , Can [24-88 E5]
— pt , N.S , Can [24-88 E5]
Moutwyn (liquor) 10-357b.
Mouvaux, Fr. 9-810d fol
Mouzon, Fr. [24-25 L2]
Movable feasts (rel.): *see* Feasts, movable.
— kidney 22-897d, 22-901a
— property (Scots law) 17-614b
— Property Income Tax (It) 12-140d
— types 5-574a
— weirs 23-489a.
Movar, India 11-17d
Movement (drawing) 7-627a
— (mus.) 20-977a.
— (phys) 4-270a fol.
— (physiol.) 3-592c; 12-292c 3-772d, 3-592c.
Movements (Sergeyev-Tsensky) 19-755d.
Movies: *see* Motion Pictures
Moville, Ia [24-138 A2]
MOVIMAN (tribe) 15-940c
Moving advertisements 1-199a.
— clusters 21-325b
— coil (instru) 12-439a fol
— coil galvanometer 12-435a fol.
— magnet (instru.) 12-438d fol.
— needle galvanometer 12-435a fol.
— pictures: *see* Motion Pictures.
Mowaffaq 8-80a fol.
Mowat, Sir Oliver 16-797b.
—, Ont , Can. [24-90 B2].
Mowata, La. [24-121 B3]
MOWBRAY (fam.) 15-940d, 14-147a, 16-565b, 7-264b.
—, HARRY S. 15-941a.
—, Henry Howard, lord 15-941a.
—, John, earl of Nottingham: *see* Nottingham.
—, John, earl of Surrey and duke of Norfolk *see* Norfolk.
—, Sir John de 7-551a; 15-940d.
—, Robert, earl of Northumberland: *see* Northumberland.
—, Roger (of Axholme) 14-147a.
—, Thomas, duke of Norfolk: *see* Norfolk.
—, N.Dak. [24-136 F1].
—, Vale of, Yorks., Eng. 23-136a.
— and Segrave, Alfred J. Stourton, lord 15-941a.
"Möwe" (warship) 15-536b, 20-556d fol.
Moweaqua, Ill. [24-129 C4]
Mower, co., Minn. [24-135 F8].
Mowersville, Pa. [24-107 D3]
Mowinckel, S. 15-668a fol.
Mowing machine 11-223c; 11-282b; 19-7b.

Mowling Rockhole, S.Aus. [24-170 A3].
Mowlson, Ann Radcliffe: *see* Radcliffe, Ann.
Mowrystown, O. [24-125 B4].
Moxa, Braz.: *see* Oerias.
— (Moxalie) (Rum. trans.) 19-654c.
Moxee City, Wash. [24-150 E4].
Moxico, dist., Ang. [24-82 D5].
Moxley, Ga. [24-114 D4].
—, Ky. [24-116 E2].
Moxos (S Am Ind.) 2-216d.
Moy, Thomas Pl. II. fig. 3 1-AERONAUTICS
—, Calif. [24-154 C4].
—, Fr. [24-25 J2].
—, N.Ire. [24-20 E2].
—, S.C. [24-113 D3].
—, riv., Ire. [24-20 B2]; 15-125c.
Moya, mt., Af. 1-312c.
Moyale, Kenya [24-83 G2].
Moyamba, S L. [24-80 B4].
Moyce, B C, Can. [24-92 G5].
Moyenmoutier, Fr. [24-25 M3]
Moyenne Montagne, plat., Fr. 13-192d
Moyenneville, Fr. [24-24 G1].
Moyenvic, Fr. [24-25 M3].
Moyer, Pa. [24-106 B3].
Moyers, Okla. [24-143 H4].
—, Pa. [24-106 B2]
Moylgrove, Wales [24-16 B2].
Moynalty, Ire. [24-20 E3].
Moyne, Jean B. le, Sieur de Bienville 14-429d.
—, Simon le 21-713d.
Moynier, Gustav 19-17a fol; 21-689d
Moyo, isl., Mal. Arch. [24-72 E5]
Moyobamba, Peru [24-102 B5], 19-952b.
Moyock, N.C. [24-112 J1]
Moyola, riv, N.Ire. [24-20 E2].
Moys, Ger (battle, 1757) 20-390c.
Moytura, Mayo, Ire 15-125c
Moytura, Battle of (Ir lit) 12-640d.
Moyun-kum, desert, U.S S R 13-302c fol.
Moyvally, Ire. [24-20 D3]
Mozăceni, Rum. [24-53 C3]
Mozaffar, Malik al- *see* Bîbars II Jâshengir
— (of Cordova) 21-128a.
Mozaffarid dynasty 17-588c
Mozamba, mts, Ang. [24-82 C5]
MOZAMBIQUE (dist), *see* Portuguese East Africa.
— co., Beira, Port. E.Af. 18-287b fol, 3-332c.
MOZAMBIQUE, Port. E.Af. 15-941a, 18-285c fol; 1-320a, s s route to Zanzibar [24-3 N5]
—, chan, Port. E.Af [24-77 H7, 24-185 H7]; 14-600a
—, current, Af. 21-45b
— Convention (1909) 22-430b, (1928) 18-289a.
— Portland Co., (Matola, Port E Af) 18-287a.
MOZARAB 15-941b, Port. 18-274b, Spain 21-128d.
Mozarabic liturgy 14-226c, 15-941b
MOZART, WOLFGANG A. 15-941b; 16-11b fol.; 11-207d; 19-276c; 1-645d; Bach 2-870c; 2-875b; Beethoven 3-317c fol., chamber mus. 5-208c fol., concerto 6-190b, extemporization 8-999a, Handel 11-147d, instrumentation 12-430c fol., Mass in F 15-24d; opera 16-803c fol.; 7-529c; overture 16-976c; piano 17-897b; programme mus. 18-565b; sonata 20-979b fol, song 20-987d, symphony 21-704d, ll. 6-348, variations 22-990b, Pl. I fig 5 16-MUSIC.
—, Constanze Weber 15-942c
—, Leopold 15-941c.
—, Ark [24-120 D3]
Mozart and Salieri (Rimsky-Korsakov) 15-942d.
Mozdalifa (Arab.): *see* Quzah.
MOZDOK, U.S.S.R. [24-49 F6]; 15-944d.
Mŏzenê Zedeq (Hasdai) 11-360c.
Mozier, Ill. [24-129 B4].
Mozley, James B. 2-117a; 3-85d.
—, Thomas 1-393b.
Mŏzoŏ (Sp. group) 4-146d.
Mozsetta 6-396d; 1-674c.
M.P. (abbrev.) 1-25b.
Mpakwe, S.Rhod. [24-81 D2].
Mpala, Bel. Cong. [24-83 E4].
—, Fr. Equat. Af. [24-82 C3].
Mpande: *see* Panda.
Mpanga, riv., Tanganyika Terr. [24-83 G4].
Mpassu, Port. E.Af. [24-83 G6].
m.p.h. (abbrev.) 1-25b.
Mpika, N.Rhod. [24-83 F5].
Mpimbwe, Tanganyika Terr. [24-83 F4].
Mpira, N.Rhod. [24-82 D5].
M plane (zool.) 7-899a.
Mpologoma, riv., Af. 16-452b.
Mporokoso, N.Rhod. [24-83 F4].
Mpwapwa, Tanganyika Terr. [24-83 G4].
Mqarbe (wood-carving) 23-715b.
Mr. (abbrev) 1-25b.
M.R. (abbrev.) 1-25b.
— (Brit. Ry.): *see* Midland Ry.
Mrâbtin: *see* Marabout.
M.R.A.S. (abbrev.) 1-25b.
M.R.C.P. (abbrev.) 1-25b.
M.R.C.S. (abbrev.) 1-25b.
M.R.C.V.S. (abbrev.) 1-25b.
"Mr. Dooley" (lit.,) 11-885c.
Mrewa, N Rhod. [24-81 E1].
Mrichchhakatikâ (play) 19-965a; 7-578c fol.
Mrita-sanjivani (Halâyudha) 19-970b.
Mrkonjić, Peter (Serb. k.): *see* Peter I.
Mro (lang. group) 4-427d.
Mrogoro, E. Af, 21-783a.
Mroka's, Tanganyika Terr. [24-83 G4].
"Mrs. Siddons as the Tragic Muse" (paint., Reynolds) 19-243c, 2-483c
Mrštík, Alois 6-966a.
—, Vilem 6-966c.
MS., MSS (abbrev.) 1-25b.
Msaken, Tun 22-557b
Msalala, Tanganyika Terr. [24-83 F3].
Msalu, riv., Port. E.Af. [24-83 G5].
Msapère, Comoro Isls., Ind. O. 6-140c.
M Sc. (abbrev) 1-25b; 15-41c.
— (degree) 7-142c.
M.S C P. *see* Mean spherical candle power
Mšeno, Czech. [24-39 K3].
Mshiri, N Rhod. [24-83 E5].
Mshune-Kushta 14-787d.
Msiha, riv., E. Af. 7-856c.
Msiri, N. Rhod. [24-83 E5].
Mstislav (of Kiev) 19-713c
Mstislavl, U.S.S.R. [24-49 D4].
Msuva, Port E. Af. [24-81 F1]
Mswa, Bel Con., [24-83 F2].
Mswata, Bel. Cong. [24-82 C3].
Mt.,Mts. (abbrev.) 1-25b.
Mtal, Mor. [24-78 C2].
Mtamba, Bel. Cong. [24-83 E3].
Mtangula, Port E Af. [24-83 F5]
Mtarica, Port. E. Af. [24-83 G5].
Mtesa (Af. k.). *see* Mutesa.
Mtetwa (Af. tribe): *see* Umtetwa.
Mtoko, S. Rhod. [24-81 E1].
Mtoni, It. Somlnd. [24-83 H3]
MTSENSK, U.S S.R. 15-944d.
MTSKHET, Georgia, U.S.S.R. [24-59 L2]; 15-944d.
Mtua, Tanganyika Terr. [24-83 G5]
Mu, riv., Bur [24-66 D2].
— (letter) 10-822d.
— (measure). *see* Micron.
Mua, mt., Moorea I., Tahiti. [24-176 A2].
—, mt., Savaii I., Samoan Is. [24-176 A1].
Muadhdham, el, Arab. [24-62 B2].
Mu'allaqât: see *Mo'allagat*.
Muang Attopeu, Fr. I. C. [24-71 C3]
— Borika, Fr. I. C. [24-71 B2].
— Chana, Siam [24-71 B4].
— Chaya, Siam [24-71 A4]
— Chum Pon, Siam [24-71 A3].
— Det, Siam [24-71 C3].
— Falan, Fr. I. C. [24-71 C2].
— Het, Fr. I. C. [24-71 B1].
— Hiem, Fr. I.C. [24-71 B1].
— Hrat, Siam [24-71 B3].
— Hua-muong, Fr. I. C. [24-71 B1].
— Hum, Fr. I. C. [24-71 B1].
— Hu-neva, Fr. I. C. [24-71 B1].
Muang Iott-so-ton, Siam [24-71 B2].
— Kalamasai, Siam [24-71 B2].
— Kemmarat, Siam [24-71 C2].
— Khat, Fr. I. C. [24-71 B2].
— Kiang, Burma [24-71 A1].
— Kiang, India [24-66 D2].
— Kon-Ken, Siam [24-71 B2].
— Koung, Fr. I. C. [24-71 B2].
— Kumpu-wapi, Siam [24-71 B2].
— Kwa, Fr. I. C. [24-71 B1].
— La, China [24-71 B1].
— Lakhon, Siam [24-71 B2].
— Langsuan, Siam [24-71 A4]
— Leo, China [24-71 B1]
— Liop, Fr. I. C [24-71 B2]
— Lim, Siam [24-71 B2].
— Loi, Siam [24-71 B2]
— Lom Sak Mai, Siam [24-71 B2].
— Lop-buri, Siam [24-71 B3].
— Luong, Fr.I.C. [24-71 B1].
— Mahasay, Fr. I. C. [24-71 C2].
— Mé Klong, Siam [24-71 B3].
— Mula-pumok, Fr. I. C. [24-71 C3].
— Nang-rong, Siam [24-71 B3].
— Ngoi, Fr. I. C [24-71 B1].
— Nong, Fr. I. C [24-71 C2]
— Pallen, Siam [24-71 A4].
— Panom, Siam [24-71 B2]
— Pasé, Siam [24-71 B3].
— Patalung, Siam [24-71 B4].
— Phrayow, Siam [24-71 A2]
— Pichit, Siam [24-71 B2].
— Pou-Vieng, Siam [24-71 B2]
— Pu-hua, Fr.I C. [24-71 C2]
— Puthai Song, Siam [24-71 B2].
— Raheng, Siam [24-71 A2]
— Ranawng, Siam [24-71 A4].
— Rayong, Siam [24-71 B3].
— Sai, Fr. I. C. [24-71 B1]
— Saiburi, Siam [24-71 B4].
— Saniabury, Fr. I. C. [24-71 B2]
— Sapat, Fr. I. C [24-71 C2]
— Sara-buri, Siam [24-71 B3]
— Saravan, Fr. I. C [24-71 C2].
— Savannaket, Fr I. C. [24-71 C2]
— Sawng Kla (Sangora), Siam [24-71 B4].
— Sen, Fr. I C. [24-71 B2].
— Son, Fr I. C. [24-71 B1]
— Song-kon, Fr. I. C. [24-71 C2].
— Sui, Fr. I. C. [24-71 B2].
— Tani, Siam [24-71 B4].
— Teun, Siam [24-71 A2]
— Thai, king, Asia: *see* Siam
— Theng, Fr. I. C. [24-71 B1].
— Tien-tuk, Siam [24-71 B3].
— Trang, Siam [24-71 A4].
— Uthen, Siam [24-71 B2].
— Vang, Fr.I.C. [24-71 C2].
Muangai, Ang [24-82 C5].
Muanlvatu, mt, Viti Levu I, Fiji Is. [24-176 C3].
Muar, riv., Mal Penin. 14-713c; 13-120a.
Muara Bliti, Sum. [24-72 B4].
— Enim, Du E Ind. 17-115b
— Kampeh, Sum [24-72 B4]
— Labu, Sum. [24-72 B4]
— Teweh, Bor. [24-72 D3]
Muaro Tabo, Sum. [24-72 B4]
Muata Kabembo, Ang. [24-82 C4].
Mu'âwiyah (caliph) 4-600d fol.; 1-850d.
— II. 4-601d.
Mu'awiyya. *see* Moawiya.
Mu'ayyad, Malik al- (c. 1412) 8-86a.
— (c. 1641): *see* Ahmad.
Muazim: *see* Bahadur Shah I.
Muazzam 6-790d; 8-83d.
Muazzin 17-555b; 2-825d.
Mubangi, river, Af.: *see* Ubangi
Mubârak 2-181c; 13-525c, 17-598b.
Mubarrad 2-197a.
Mubarras, Arab. [24-62 D2]; 11-240b.
Mubendi, Ugan. [24-83 F2].
Mubulun, Mong. [24-69 J2].
Mucedin 10-447c.
Much Ado About Nothing (Shakespeare) 20-441c; 8-581d.
Muchajat, lake, B.C., Can. [24-92 D5].
Muchawiec, riv., Pol.: *see* Muchowiec.
Mücheln, Ger. [24-39 G2].
Muchia: *see* Aphrodite.
Muchic (S. Am. Ind.). *see* Yunca
Muchinga, mts, N Rhod. [24-83 F5].
Much Marcle, Hereford., Eng. [24-16 D3]
Muchowiec, riv., Pol. 4-93d; 12-366a
MUCH WENLOCK, Salop., Eng. [24-16 D2], 15-944d
Mucia (festival) 20-41a.
— Prata, dist., It. 20-41a.
MUCIC ACID 15-944d.
Mucin 7-375a.
Muck, isl, Scot. [24-18 B5]; 20-140b.
Mücka, Ger. [24-39 K2].
Muckadilla, Queens., Austr. [24-169 C4].
Mückenberg, Ger. [24-39 J2].
MUCKERS (sect) 15-945a.
Muckish, mt, N.Ire [24-20 C1].
Muckle Flugga, isl, Scot. 20-502b.
— Roe, isl, Scot 20-502b.
— Skerry, isl, Scot 4-539b.
Muckley Corner, Staffs, Eng. [24-14 B3].
Muckno, lake, Ire [24-20 E2].
Muckross, Kerry, Ire. 13-353c.
—, Scot: *see* St. Andrews.
Mucor (bot) *see* Mould.
Mucoraceae 9-925c; 9-929b.
Mucorineae 20-933c
Mucous gland 7-375a
Mucro (zool.) fig. 2 2-152.
Mucronalia variabilis fig 29 10-66
MUCUNA (bot) 15-945a.
— pruriens *see* Cowhage.
Mucurata, Braz. [24-104 B4].
Mucury, riv., Braz [24-164 B4], 8-714d
Mud, W.Va. [24-111 B3].
—, isls., N S, Can [24-88 b5]
—, lake, Mich [24-130 G3]
—, lake, Nev [24-153 D5]
—, riv, Conn [24-101 B1]
Mud 18-39b, 18-17d, bath 2-1013c; ocean 2-635a, 12-246d; pack 6-486d.
— (measure) 15-140d.
Mudabulo, Tanganyika Terr. [24-83 F4]
Muda Hassim (rajah) 4-254a, 19-991c.
MUDANIA, Turk. [24-58 C2]; 15-945a; 2-92a.
—, gulf, Asia M. 3-672d
— Convention (1922) 1-181a
Mudar (tribe) *see* Qays
Mudau, Ger. [24-38 E4].
Mudavândi 4-984c
Mud Butte, S Dak. [24-137 B1].
Muddebihal, India [24-67 C3].
Muddiman, Henry 16-335b
Muddo Erelle, Kenya [24-83 H2].
Muddy, Ill. [24-129 D6].
—, cr., N C. [24-112 E1].
—, cr, Pa. [24-107 E4]
—, cr., Wyo. [24-146 B4].
—, mts., Nev. [24-153 F6].
—, riv., Utah [24-152 C4].
— Boggy, cr., Okla. [24-143 G4].
Muddyfork, Ark [24-120 B3].
Muddy River Hamlet, Mass *see* Brookline.
MUDEJAR (arch.) 15-945b; Pl III. fig 4 5-CASTLES.
Mudéjares 21-129d
Müden, Ger. [24-38 F1].
MUDFISH 15-945b, 10-459d; anat. 22-809a, 19-179d; 15-940b; 19-226c, *see also* Dipnoi.
Mudford, William H. 16-339d.
—, Eng [24-17 D4].
Mudgagiri, India *see* Monghyr.
Mudge, Thomas 23-403b.
—, Okla [24-143 F3].
Mudgee, N.S W., Austr. [24-171 J4]; 16-332b.
Mud-Hen: *see* Purple gallinule.
Mudhera, India 12-223b.
Mudhnib, Arab. [24-62 C2].
Mudhoji (rajah) 5-146a.
Mudhurst, Sus., Eng.: *see* Midhurst
MUDIE, CHARLES E 15-946b.
Mudin, Mir (gen.) 18-39a
Mudir (offl.) 8-30a; 22-591a.
Mudiria 8-39a; 13-484d.
Mudjatic, riv., Sask., Can. [24-91 E2].
MUDKI, India: *see* Moodkee.
Mudla Wantamaran, cr, Austr [24-170 C2]
Mudlick, Ky. [24-116 E4]
Mudo, El *see* Navarrete, Juan Fernandes.
Mud oyster 16-1003d.
— -**PUPPY** 15-945b, *see also* Hellbender.
Mudra (rel) 11-580a.
Mudrârâkshasa (Visakhadatta) 19-965d, 7-578c.
Mudros, Gr. 13-905d.
—, isl., Gr. [24-55 D3].
—, Treaty of (1918) 16-31d.
Mudstone 5-786b fol.
Mud volcanoes *see* Volcanic mud
Mudyuski, isl., U.S.S.R. map 23-787.
Mueh, El, Arab. [24-62 C3]
Muehlenbeckia platyclada 18-183b
Muela de San Juan, mt., Sp. 21-970a
Mueller, Gerhard F. 19-757d
—, mts, Queens, Austr. [24-169 B3, 24-192 D2]
Muĕne Kundl, Bel Cong. [24-82 C3]
Muengo, Ang [24-82 C5].
Muenlba, N.Rhod. [24-81 D1]
Muenster, Tex. [24-123 F3]; oilfield 9-968a.
Muette de Portici, La (Auber): see *Masaniello.*
Muezzin *see* Muazzin
Mufaddal 15-643d, 2-194b.
Mufaddaliyat see *Mofaddaliyât.*
Muff, N Ire [24-20 D1].
—, Pa [24-106 B3]
—, mt, N Ire. [24-20 D1].
— (baseball) 3-166c
— coupling 6-599d.
Muffle (mech) 14-85d fol.
— **FURNACE**: *see* Furnace, Metallurgical.
Mufisho, Bel Cong. [24-83 E3]
MUFLON (sheep): *see* Mouflon.
Mufti (dress) 15-945c.
MUFTI (Moham) 15-945b
MUG (cup) 15-945c.
Muga, Jap [24-74 J6].
—, riv., Sp. 10-312a.
Mugabe (ruler) 1-978c.
Mûgan, steppe, Azerbaijan, U S S R [24-59 N3].
Mugatta (Kishon), riv, Pal. [24-60 C2]
Muga worm 20-669c; 20-670a.
Mugdock (castle, Scot.) 15-505d
Mügeln, Heinrich von: *see* Heinrich von Mügeln
—, Ger. [24-39 J2].
Muger, riv., Aby. map 1-71
Mugeto *see* Mogahid.
Mugford, N Dak [24-136 G1]
—, cape, Nfd [24-93 D1].
Müggel, lake, Ger. 3-445b.
Muggendorf, Ger. [24-39 G4].
Muggendorfer Gebirge, mts., Ger [24-39 G4]
MUGGER (zool.) 15-945c; 6-734c
Muggia, It. 22-470c.
Muggins (game). *see* All Fives
MUGGLETON, LODOWICK 15-945c
MUGHAL (people): *see* Mogul
Mugheir (Munayyar): *see* Ur.
Mughira 4-601a.
Mughla, Turk. [24-58 C4].
Mug House Clubs (Eng.) 5-858d.
Mugia, Sp [24-32 B1]
Mugil (fish) 9-323a
— capito *see* Mullet
— cephalus 15-951d
Mugilidae *see* Grey mullet
Mugiloidea (fish) 9-320c fol.
Muglad, El, A.E Sud [24-79 B5].
Mugojar, hills, U S S R. 13-302a
Mugorod, U S S R. [24-49 D4]
Mugron, Fr. [24-26 C4].
MUGWORT (bot) 15-945d
MUGWUMP 15-945d.
Muhafizia 20-332c.
Muhail, Arab [24-62 C4].
Muhajirun 2-178d; 11-892a
Muhallab 4-602a.
MUHAMMAD: *see* Mohammed.
Muhammadabad, Pers [24-63 D1]
Muhammadan *see* Mohammedan
Muhammadani (tribe) 3-7b
Muhammad Khan, India [24-65 B4].
— Qôl, A.E. Sud. [24-79 D3]
Muhammara, Treaty of (1921) 2-168d
Muhammediya (Yaziji-oghlo) 22-619c
Muhamrah: *see* Spasinus Charax, anc. Babyl.

Muharrak, isl, Arab. [24-63 C3], 2-932b.
Muharrem, Decree of (1881) 22-594d.
Muhavuru, mt, Af. 15-404a.
Muhibbr. *see* Solimon I. (of Turk.).
Mühlacker, Ger [24-38 D5]
MUHLBERG, Sax, Ger [24-39 J2], 15-945d.
—, Thuringia, Ger [24-39 F3]
Mühldorf, Ger [24-36 F4]; battle, 1322 14-411c, 9-714d.
Mühlehorn, Switz [24-31 G2].
Muhlenberg, Frederick A. 15-946b.
—, **HENRY M.** 15-945d; 14-500b.
—, **JOHN P. G.** 15-946a
—, **WILLIAM A.** 15-946b.
—, co, Ky [24-116 C3]
—, Pa. [24-107 F3]
— Coll (Pa) 1-630b
MUHLHAUSEN, Ger. [24-38 F2]; 15-946c.
—, Confession of *see* Basle.
Mühlheim, Ger 20-620c
Mühltroff, Ger [24-39 G3].
Muhtadi (caliph) 4-608d.
Muhu, Est. [24-47 B1].
—, isl., Est. [24-47 B1].
Muhumaa, isl, Est. 3-730a.
Muhürta 4-577d.
Muhuwesi, Tanganyika Terr. [24-83 G5]
—, riv., Tanganyika Terr. [24-83 G5].
Muhyiuddin Abû 'Abdallâh ibn ul-'Arabi: *see* Ibn' Arabi
Muick, lake, Scot 1-39b.
Muid (measure) 21-50a
Muiden, Holl. [24-28 D2], 22-916c
Muilerkring (lit.) 7-773c.
Muilrea, mt, Ire. 15-125b.
Muin (Pers. art.) 17-602b.
Muinecham, Ire *see* Monaghan
Muin eddin Anar (of Damascus) 6-779a, 6-783c.
Muin ed-din Suleimân 20-310c
Muiopotmos (Spenser) 8-577d
Muir, Ernest 13-958a.
—, J (phys) 15-61c
—, **JOHN** (nat) 15-946c
—, **JOHN** (orient.) 15-946c.
—, Thomas 20-170a, 7-958b
—, **SIR WILLIAM** 15-946d.
—, Ark [24-120 E2].
—, Ky [24-116 F2].
—, Mich. [24-131 F6].
—, glacier, Alsk [24-156 O7]; 10-383a
—, lake, W.Aus., Austr. [24-168 B5].
— (peach) 9-885b
Muircheartach (Ir k)· *see* Murkertagh MacNeill (Mac Erca).
Muirchertach (of Munster) 12-602a
— Ua Locklainn (of Ailech) 12-602a.
Muirchuirthe (hist.): *see* Allamurach.
Muirchu Maccu Machthéni 12-638c
Muirdrum, Angus, Scot. [24-12 B1].
Muirfield, Scot. 10-500c
Muirhead, Angus, Scot. [24-12 A1]
MUIRHEAD, JOHN H. 15-947a
— College (Scot) 10-395d
Muirkirk, Ayr, Scot. [24-19 D6].
Muirkirk, Md [24-109 C1]
Mui Ron, cape, Fr.I C [24-71 C2].
Muiron, isl., W.Aus., Austr. [24-168 A3].
Muir's College (India) 15-946d.
Muir woods (natl. park, Calif.) 19-942b; 16-155b
Mui Tsai (slavery) 2-80a
Muizenberg, Cape Col 4-791b.
Mu'izz addaula (sultan) 4-609c.
Muizzuddin Mohammed· *see* Mohammed (Ghor).
Mu'jam ul-Buldân (Yaqût) 23-878b.
Mujedda, El, Pal. [24-60 C3].
Mujmal attavârikh 17-609c
Mujtahid 17-553a, 12-108c.
Mujumbuli, Bel. Cong. [24-82 D2].
Mujur (rugs) 19-625d.
Mujures, isl., Mex. 15-378c.
Muka, Bor [24-72 D3].
—, Fr. Equat. Af. [24-82 D1].
Mukacevo, Czech.: *see* Munkacevo.
MUKADDASI 15-947a.
Mukal, mt., Siam [24-183 K6].
Mukarra, king., Af.: *see* Dongola, Christian kingdom of.
Mukatta, riv., Pal.: *see* Muqatta (Kishon).
Mukaukis· *see* Cyrus (of Alexandria).
Mukawwar, A.E Sud. [24-79 D3].
MUKDEN, China 15-947a; 14-784a fol, battle (1905) 19-761c.
— War Lord (nick.): *see* Chang Tso-ling
Mukdishu, Somlnd. 23-935d
Muker, Yorks., Eng. [24-13 B3].
Mukerian, India 11-785a.
Mukhamgarj, India 14-692a
Mukhlawa (marriage) 4-982b.
Mukhmas, Pal [24-60 C4].
Mukhtaru 'l-Mulk *see* Salar Jung, Sir
Mukhtâr (fl 680) 4-601d· *see* Mokhtar.
— Pasha 19-769b, 14-396a
— (states) 8-95c.
Mukhuli (comm) 15-706b
Mukhurdal, pass, C. Asia 13-514d
Mukhur ill 4-576c
Mukishanush (myth.) 11-606d.
Mukodwene, Port. E.Af. [24-81 F2].
Mukojo, Port. E Af. [24-83 H5].
Mukris (tribe) 13-521a.
Muktinath, Nepal [24-65 E3].
Muktsar, India 9-180c
Mukunda Râm (au) 3-408d
Mukutawa, riv., Man, Can. [24-91 G3]
Mukut Rao *see* Jankoji Rao Sindhia
Mukwonago, Wis [24-133 F7].
MULA, Sp. [24-33 F3], 15-947d
—, pass, Bal 13-236c.
—, riv., India [24-65 B3]; 3-6d
Mulaha (lang.) 17-241c.
Mulai Hafid (of Mor)· *see* Hafid, Mulai
Mulai Idris (mosque, Fez) 9-210c
— Idris Zarhoon, Mor 23-937b.
Mulaingiri, mt., India 13-237a
Mulai-yit Hill, mt, Bur and Siam [24-66 D3].
Mulamuzi 10-14b.
Mula-pumok, Fr. I.C. [24-71 C3]
Mulat, Fla. [24-115 A1].
Mulatas, archip., Pan. [24-158 J6]
MULATTO 15-948a
Mulazim Awal 8-63b.
— Tani 8-63b
Mulberry, Ark [24-120 A2].
—, Ind [24-126 B2]
—, Kan [24-142 H4]
—, riv, Ala [24-118 C3]
MULBERRY 15-948a, fig. 1 20-666, 15-787b, fibre 9-214b, paper 17-236a
— bend (tenement, N.Y.) 11-842a.
Mulberry-feeding moth 20-666a
— Fork, riv., Ala. [24-118 B2].
MULCAHY, RICHARD J. 15-948b, 12-628c fol
Mulcaster, Richard 7-978b.
Mulch (soil) 20-928d.
Mulchatna, riv., Alsk. [24-156 J6]
Mulciber (myth.). *see* Vulcan.
Mulde, riv., Ger. [24-39 H2]; 20-32b.
Muldon, Miss [24-119 D2].
Muldoon, Ida [24-145 E6].
—, Tex. [24-123 F5].
Muldraugh, Ky [24-116 E3]
Mule (spinning) 6-545b, 20-231a; 21-231a, 6-548a, cotton 6-575a, Pl. VI fig. 1 6-COTTON AND THE COTTON INDUSTRY; 6-547d; wool 23-734d.
MULE 15-948b, Pl. III. fig. 5 11-HORSE· 8-623c.
— Creek, N.Mex. [24-148 A5].
— deer 7-135c; Pl. II. fig. 1 15-MUSEUMS OF SCIENCE, 3-555a.
Mulege, Mex. [24-158 B2].
—, bay, Gulf of Calif. 17-421c.
Muleshoe, Tex. [24-122 C2].
Muleta 4-372b.
Mule-weft 6-555b.
Muley Abu'l Hasan (Granada) 3-750c.
— Zidan (of Mor.) 3-705d.
Mulford, N.J. [24-105 B1].
Mulfra, Corn., Eng. 6-453a.
Mulga, cr., N.S.W., Austr. [24-171 H3].
Mulgara· *see* Crest-tail pouched mouse.
Mulgrave, Constantine Phipps, baron (1722-75) 16-493b
—, Constantine Phipps, baron (1744-92) 16-493b.
—, Henry Phipps, 1st earl of 16-493b.
—, John Sheffield, 3rd earl of: *see* Buckingham and Normanby.
Mulhacen, mt, Sp [24-32 E4; 24-178 E8], 20-626c
Mulhall, Okla. [24-143 F2].
MULHAUSEN: *see* Mulhouse.
Mulhaus white 17-66a.
Mülheim, Ger [24-38 B2]
MULHEIM-AM-RHEIN, Ger. [24-38 C3], 15-948c.
—**-AN-DER-RUHR**, Ger. 15-948d
Mulholland, William 14-309c.
Mulhouse, arrondissement, Fr. 11-259a.
MULHOUSE, Fr. [24-25 N4]; 15-948d, 21-684a, battles (1674) 7-779d; (1914) 9-866d fol.
Mulliebris (myth.): *see* Fortuna
Mullmad, It. Somlnd. [24-83 H2]
Mulln, coalfield, China 14-785c
Mulino, Oreg. [24-151 C2].
Mulita (zool.) 22-905a.
Mulk (Turk.) 22-592a.
Mulkear, riv, I F S. [24-21 C4].
Mulkeytown, Ill. [24-129 C6].
Mulki, India [24-67 B4].
MULL, isl., Scot [24-18 C5]; 15-948d, 20-145b, sapphires 19-986c.
—, sd, Scot. [24-18 C5].
— (fabric) 6-552a
Mullaghearn, mt., Ire. 22-656c
Mullaghmast, Kildare, Ire. 2-259b
Mullaghmore, Ire. [24-20 C2].
MULLAH 15-949a.
— Idris 13-521b.
Mullaittivu, India [24-67 D5]
Mulla Khwaja, Koh-i, hills, Afg 11-473c.
Mullan, Ida [24-145 C2].
MULLEIN 15-949a
Mullen, Martin 3-570b.
—, Neb. [24-139 C2]
—, S.Dak. [24-137 E3].
Müller, Adam 10-226b.
—, Bamba 7-302a.
—, Christoff 12-476d.
—, E. F. Carl 6-661b.
—, **FERDINAND VON**, baron 15-949b.
—, **FRIEDRICH** (poet) 15-949c; 10-224d.
—, Fritz 23-979a; Mimicry 15-518b
—, **GEORGE** (cler.) 15-949c, 18-93c
—, George (expl.) 3-913b.
—, Georg E (psych.) 18-720d
—, Gerard (glass-maker) 10-404c.
—, G. W. (zool.) 16-209b.
—, Hans (poet) 2-775d fol.
—, Heinrich (writ.) 13-425d.
—, **HERMANN** (pol.) 15-949c
—, Hermann (bot) 18-170a
—, H J, Lamarckism 13-609d
—, Johann (astron) *see* Regiomontanus.
—, Johann (math) 22-476b
—, **JOHANNES P.** (scientist) 15-949d, nerves 3-614a; physiol psych. 18-711d fol.; textbook 15-205c; plankton 17-1001b.
MULLER, JOHANNES VON (Swiss hist.) 15-950a, 10-225b; Nibelungenlied 16-409c.
—, John (astron.)· *see* Regiomontanus.
—, **KARL OTFRIED** (schol.) 15-950b.
—, Kurt 1-211b.
—, L. Chr. 14-835d.
—, **LUCIAN** (schol.) 15-950c.
—, Maler: *see* Müller, Friedrich.
—, **MAX** (orient.) 15-950c; coins 1-165c; comparative jur. 13-201d; comparative myth. 20-913b; folklore 9-446b; lang. 13-702d.
Muller, O. F. (nat.) 18-681b.
—, Otto (ceramist) 18-358b.
—, Paludan (poet) 7-34a.
—, **WILHELM** (poet) 15-951a; 10-226a.
—, **WILLIAM J.** (paint.) 15-951b.
—, mts., Borneo 3-905d fol.
—, fibres of: *see* Fibres of Müller.
Müllerian duct 19-178d; urinary system 22-898d; origin 23-103b.
— mimicry 15-518b
Muller-Lyer illusion (psych) fig. 20 23-212.
Müllerornis 14-600b
Müller's gland 20-753a.
— larva 12-553b.
Mullet, lake, Mich. [24-130 G4].
—, penin., Ire 15-125b
— Hall, S C. [24-113 D4]
— Key, isl., Fla [24-115 F4].
— Lake, Mich. [24-130 G4].
MULLET (fishes) 15-951b; angling 1-941b.
Mullet (her.). *see* Molet.
Mullewa, W.Aus. [24-168 B4].
Mull Hill circle, I. of M. 14-768b.
Mullica, riv, N.J. [24-105 B3].
— Hill, N J. [24-105 A3].
Mullidae 9-320d.
Mulligan, J. A. (Am., Col) 13-988b.
—, Ark. [24-120 E2].
—, riv, Queens., Austr. [24-192 C2].
Mülligen, spa, Switz. 20-70c.
Mullijarash (deity) 11-607b.
Mullikin, Ky. [24-116 B3].
—, Md. [24-109 C2]
Mullinavat, Ire. [24-21 D4].
Mulline, W Aus [24-168 C4]
MULLINGAR, Ire. [24-20 D3], 15-951d
Mullins, Priscilla. *see* Alden, Priscilla
—, S C [24-113 E2]
Mullinville, Kan [24-142 C4].
Mullion, Eng. [24-17 A4].
MULLION (arch.) 15-951d.
— Cove, Corn., Eng. Pl. I. fig. 3 8-ENGLAND.
MULLITE 15-952a, metamorphism 15-326d; sillimanite 20-678d.
Mülliner, A 7-614c
Mulloch Hill group (geol.) 20-680c.
Mull of Galloway, cape, Scot. [24-19 D7; 24-177 D3]; 23-593c
— of Kintyre, pt, Scot. [24-19 C6, 24-177 C3].
— of Oa, cape, Scot. [24-19 B6]
Müllrose, Ger. [24-39 K1].
Mullus barbatus 15-951c.
— surmuletus 15-951c.
Mulnix, La. [24-121 A1].
Mulock, Dinah: *see* Craik, Dinah Maria.
—, Thomas 6-631b.
—, **SIR WILLIAM** 15-952c
—, Ont, Can [24-90 C1].
Mulonde, Bel. Cong [24-83 E4].
Mulongo, Bel. Cong [24-83 E4]
Muloowurtina, S Aus. [24-170 E3].
MULREADY, WILLIAM 15-952c; stamp design 17-713c.
Mulred, mt., I.F.S. [24-20 B3].
Mulroy, bay, Ire. [24-20 D1].
Mulso, Hester: *see* Chapone, Hester
Mulsum 11-716c
Multai, India 3-486d.
Multan, dist, India 15-952d.
MULTAN (MOOLTAN), India [24-65 C2], 15-952d, siege (1849) 8-18d.
Multangulär Tower (Rom. Brit.) 7-883a.
Multatuli (pseud.) *see* Dekker, E D.
Multazam 15-152b.
Multicellular organisms: *see* Metazoa.
Multiceps multiceps: *see* Gid-parasite.
Multi-cylinder (mech.) 6-925b.
Multifarnham (abbey, Ire.) 23-539a.
Multi-feed knitting frame 11-789a.
Multifidus spinae muscle 15-987b.
Multiform apparatus 14-94a.
— pluralism (philos.) 15-333a.
MULTIGRAPH: *see* Office Appliances.
Multilateral treaty 22-443a.
Multimutation 11-492d.
Multinomial coefficient 6-95c.
Multiple allelomorphs: *see* Allelomorphs, multiple.
— alphabet substitution (cipher) fig. 6 5-956.
— arch dams (engin.) 7-10a
— buttress dam (engin.) 7-9d.
— charges (phys) 18-300a
— conjugation (physiol.) 19-170b.
— correlation (math.) 18-539b.
— directorships (econ.) 22-516c.
— disc clutch 15-801a.
— expansion (engin) 14-282c.
— neuritis: *see* Neuritis.
— personality (psych.) 1-55b
— plough 6-851d
— plume moth (insect) fig 16 13-950.
MULTIPLEPOINDING 15-953a
Multiple points (math.) 6-886c
— point sound ranging 21-35d.
— proportions, law of 2-648c, 5-359a, Dalton 6-995b.
— retort stoker 21-305b.
— **SHOPS**: *see* Chain Stores.
— speed carver 9-950d.
— stars 21-332a.
— system (met) 6-407a.
— system (telephone) 21-897b fol.
— track plan (educ) 21-577b
Multiplets, spectroscopic 21-192b.
Multiple-unit system 8-297b
Multiplex system (telegraphy) 21-886c; fig. 19 21-886.
Multiplication (math) 18-533a, 16-507c; arithmetic 2-357a fol.; groups 10-912a fol.
— machine 4-549b fol.
Multiplicity (spectroscopy) *see* System, spectroscopic
Multipolar cell 16-239a
Multi-speed motor 15-874b
MULTITUBERCULATA (extinct animals) 15-953b, teeth 21-876b.
Multnomah, co., Oreg. [24-151 C2].
Mulungu (deity) 16-658a.
—, Braz [24-164 C2].
Muluya, Wady, riv., Mor. [24-78 D2].
Mulvane, Kan. [24-142 E4]
Mulvius (bridge, Tiber, It.) 9-354d.
Mulwala, N.S.W., Austr. [24-171 H5].
Muman, Colced, div., anc. Ire. map 12-598
Mumba Mulyaka (apostle) 13-563a.
Mumbij, Syr· *see* Hierapolis
Mumbles, Wales [24-17 C3]
Mumbwa, N. Rhod. [24-83 E5].
Mumetal· *see* Permalloy.
Mumford, N.Y [24-102 C3]
—, Tex [24-123 F4].
Mumha, Ire· *see* Munster.
Mumine Khâtûn 15-652b.
Mumlee, Ark. [24-120 B1].
Mumm, A. L. 15-931a.
MUMMERS 15-953d.
Mummery, A. F. 15-931a.
—, mt., B.C., Can. [24-92 F4].
Mummification 15-954a.
— (bot) 13-32c.
MUMMIUS, LUCIUS 15-954a
MUMMY 15-954a; papyrus cartonnages Pl fig 5 17-PAPYROLOGY, Egyptian 8-60c; *see also* Embalming
— (disease): *see* Brown-rot.
— (drug) 15-955d.
— -wheat 3-50a.
Mumper, Neb. [24-139 B3].
MUMPS 15-956a.
Mumtaz Mahal 21-760c.
MUN, A. A. M. de, count 15-956a.
—, Joseph de 19-975a.
—, **THOMAS** (econ.) 15-956b
—, riv., Siam [24-71 B2].
Muna, mt., Du.E I. 20-956c.
Munajja (theol.) 19-919b.
Muna Maggi, mt., Est. [24-47 D2].
Muncaster, Cumb, Eng. [24-13 A3].
MUNCH, EDWARD 15-956b; 18-322b; 17-64 Cc.
—, Peter A. 16-560c.

MUNCHAUSEN, baron 15-956c.
Münchausen, H. K. F., Freiherr von 15-956d.
MUNCH-BELLINGHAUSEN, E. F. J. 15-956d; 10-226d.
Münchberg, Ger. [24-39 G3].
Müncheberg, Ger. [24-40 B2].
München, Ger.: *see* Munich.
München-Gladbach, Ger. [24-38 B2]; 10-383a.
Münchengrätz, Czech. 20-386a.
Muncie, Ill. [24-128 E3].
MUNCIE, Ind. [24-126 C2], 15-957a.
Munck, E. de (archae.) 8-635a.
Muncoonie, lake, Queens., Austr. [24-169 A4].
Muncy, Pa. [24-107 E2]
—, cr., Pa. [24-107 E2]
— Valley, Pa. [24-107 E2].
Munda, hill, S. Aus. [24-170 A1].
—, riv., Sp. [24-33 F3].
MUNDA, BATTLE OF (45 B.C.) 15-957a; 4-524a; 18-203d; 19-496c
Munda (lang.) 2-781c, 19-957a.
Mundahú, lake, Braz.: *see* Norte.
Mundale, Mass. [24-98 B1].
Mundarlo, N.S.W., Austr. [24-171 H5].
Mundari (lang.) 2-781d.
Mundaring (reservoir, W. Austr.) 23-528c.
MUNDAS (lang. and people) 15-957c.
Mundaun, mt., Switz. [24-31 G3].
MUNDAY (MONDAY), ANthony 15-958c
—, Tex [24-123 E3].
MUNDELEIN, G. W. 15-958d.
MUNDEN, Ger. [24-38 E2]; 15-958d.
—, Kan. [24-142 E2].
—, Va [24-110 G4]
Munder, Ger. [24-38 E1]
Munderf, Pa. [24-106 C2].
Mundesley, Norf, Eng [24-14 E3].
Mundford, Norf., Eng. [24-14 D3].
Mundic (min.): *see* Pyrite.
Mundo, De (Apuleius) 2-153a
Mundo Novo, Bras. [24-164 B3].
Mundoonan, mts., N.S.W., Austr. [24-171 J5].
Mundoora, S.Aus. [24-170 D4].
Mundowdna, Austr. [24-170 C2].
Munds, Ariz [24-140 A3].
Mundt, Theodor 10-226c.
Mundus Novus (Vespucci) 23-107d.
Mundus subterraneus (maps) 14-844b.
Munera Pulveris (Ruskin) 19-676a.
Munford, Ala [24-118 C2].
—, Tenn. [24-117 B2].
—, Va. [24-110 E3].
Munfordville, Ky. [24-116 E3].
Mungallala, cr., Queens., Austr. [24-171 H1].
Mungarai (people) 19-85b.
Mungaroa, N.Z. [24-173 E4].
Mungaroona, mts., Austr. [24-168 B3].
Mungen, O. [24-124 B2].
Munger, Mich [24-131 H6].
—, Mo. [24-141 G4].
Mungindi, N.S.W., Austr. [24-171 J2]
—, Queens., Austr. [24-169 C4].
Mungo, St. (of Scot.): *see* Kentigern.
—, riv., W.Af. 4-662d.
— (cloth) 20-566c.
Mungoose plant: *see* Snakeroot.
Mungos: *see* Banded mongoose.
Mungpo, India 7-60c.
MUNHALL, Pa. 15-959a.
Muni, riv., Rio Muni, Af. [24-82 A2].
Munia, isl., Fiji Is. [24-176 G3].
MUNICH, Ger. [24-36 E4; 24-9 H3]; 15-959a; air lines map 1-463; art and arch. 14-412d, beer 4-106a; childlife study 2-52c, glass-painting 1-439a; Kunstler theatre Pls. IV., V. figs. 8, 11 22-THEATRE ARCHITECTURE; lithography 19-909d; mfg. 2-230d fol.; museums 15-1003c; Pl. fig. 6 17-PLANETARIUM; rev., 1923 10-308c, tapestry 21-802b; typhoid 22-647b; univ. 22-870c; 15-959d.
Munich, N.Dak. [24-136 F1]
— beer 3-315b
Munichen (villa, Ger.) 15-959a.
Munich group 10-228a.
Municipal Act (1808, Prussia) 18-656b.
— banks (U S S.R.) 21-994
— Borough Councils (Eng.) 18-739a
— buildings 10-568b
— Coliseum (stadium, Los Angeles, Cal.) Pl I fig 3 21-STADIUM.
— Corporations, Assn. of (Brit.) 8-4b.
— Corporations Act (1835, Eng.) 1-173a; wreck 23-802b.
— Corporations Act (1882, Eng.) 16-485a; 22-511a; 4-475d; aldermen 1-550b, borough administration 3-921c, quo warranto 18-858a.
— Hail Insurance Act (1918, Can.) 1-360b.
— **HOUSING**: *see* Town and City Planning
MUNICIPALITY 15-960a; hygiene 18-730c, law, *see under* Am law, Eng law, etc., public utilities 18-745c fol., *see also under* principal cities
Municipal Reform Act (1835, Eng.) 3-921b
— robes 19-354a
— technical schools (Eng.) 21-807a
— **TRADING** 15-960a.
MUNICIPIUM 15-962c.
Munikpur India [24-67 D1].
Muniong, mts, N S W, Austr.: *see* Snowy.
MUNISING, Mich. [24-130 E3]; 15-963c.
MUNITIONS, MINISTRY OF (Gr. Brit.) 15-963c; committees 12-313a; Kitchener 13-420b, powers 12-312a fol.; war expenditure 10-695d
— Council (Allied) 1-655c.
— of War Acts (1915, 1916, 1917, Eng.) 6-350c fol.; 8-948c; trade unions 22-380b; wage fixing 22-352a
Munith, Mich. [24-131 G7].
Mu-ni Tsen-po (k. of Tib.) 22-182a.
Munjor, Kan. [24-142 C3].
Munk, Jens 2-292d
—, Ky. [24-116 F2].
MUNKACEVO (MUNKACS), Czech [24-51 H2], 15-966b
MUNKACSY, M. VON 15-966c; 17-56b.
Münke's thermo-regulator 12-145b.
Munkfors, Swed. [24-45 E2].
Munkish: *see* Minkish.
Munko Sardyk, mt, C As. 20-38c
Munkyon, Kor. [24-74 F5].
Munley, Oreg. [24-151 F2]
Munnerlyn, Ga [24-114 E4].
Münnerstadt, Ger [24-38 F3].
MUNNICH, BURKHARD C., Count 15-966c.
Munnsville, N.Y. [24-103 E3].
"Munn *v.* Illinois" (1876, U.S.) 18-746d.
Munorisa, Sp.: *see* Manresa.
Muñoz, Aegidius: *see* Clement VIII. (antipope).
—, Cobos 21-144c.
Munro, Harriet 1-793b.
—, Sir Hector 4-473a; Buxar 12-193b; Hyder Ali 11-960a.
— **HUGH A. J.** (Brit. schol.) 15-966d.
—, James (Scot. gram.) 20-187d
— **(MONRO, MONROE)**, Robert 15-966d.
—, Sir Thomas 12-170a.
Munro, ft., India [24-65 C3].
— (Scot. clan) 21-823c.
Munroeton, Pa. [24-107 E2].
Munsan, Kor. [24-74 E5].
Munsab, wadi, Arab. 16-785c.
Munsees (tribe) 15-957a.
Munsell Colour Co. 6-55c.
MUNSEY, FRANK A. 15-966d; 16-358b.
Munsey's Magazine (period.) 15-967a.
— *Weekly* (period.) 15-966d.
Munseytown, Indiana *see* Muncie.
Munshi (tribe) 3-187b.
Münsingen, Switz. [24-30 D3]; treaty (1482) 7-879c.
Munson, Fla. [24-115 B1].
Munson, Mich. [24-131 G8].
Munsonville, N.H. [24-97 B3]
MUNSTER, SEBASTIAN 15-967a, 10-146a, 14-842d; gnomonics 7-311c.
MUNSTER, prov., Ire [24-21 B4]; 15-967c; 12-506b, 12-508c; hist 12-509d
—, bishopric, Neth. map 16-249c.
MUNSTER, Fr. [24-25 N3]; 15-967b, battle (1914) 9-807b.
—, dept., Ger. 23-544a.
MUNSTER, Ger [24-38 C2], 15-967b, air lines map 1-463, Anabaptists 1-858a, 4-314d, conference (1645) 10-269a, treaty (1618), *see* Westphalia, Treaty of, univ 15-967c; 22-870c
Munster, Ill [24-128 D2].
—, N Dak [24-136 E2]
Münster, Grisons, Switz [24-31 J3].
—, Luzern, Switz. [24-30 E2], 20-319d.
—, Valais, Switz. [24-30 E4].
—, riv., Ger 1-2c
—, val., Switz [24-31 J3].
— (cheese) 5-334a
MUNSTERBERG, HUGO 15-967d, 8-014d, immortality 12-113c, vocational psych. 18-716b
—, Ger [24-40 C3].
Munsterbilsen, Belg [24-29 D4]
Münstereifel, Ger [24-38 B3].
Münsterland, Ger. [24-38 C2].
Münsterlingen, Switz. [24-31 G1]
Münstermaifeld, Ger. [24-38 C3]
Münsterthal, Switz 21-685c
—, val., Switz [24-30 C2]
Munsungun, lake, Me [24-96 D2]
Munt (myth) 8-59c.
Muntafik, 'Iraq *see* Nasiriya, An, 'Iraq.
Muntana, O [24-124 A3]
Muntaner, Ramón 21-161d
Muntasir (caliph). *see* Montasir.
Muntenia, div., Rum. [24-53 C3]; 19-641b, *see* Walachia.
Muntiacus (deer) 7-134d.
Muntilan, Jav 13-310b.
Muntins 23-649d
MUNTJAC 15-968a 7-134d.
Muntok, Sum 3-36b
Muntz, C.A. (bac.) 2-907a.
"Muntz" (violin) 21-446d.
MUNTZ METAL 15-968a, Pl. I. figs. 1-6 1-ALLOYS.
Munuas, Kenya [24-83 F2].
Munyal, reef, Ind O 13-562d.
Munyango, Ang [24-82 C5].
Munychia, Gr 2-660d, siege (307) 7-180a
—, hill, Gr 2-660d
Munyeru, riv, India [24-67 C3]
Munyuk (zool.) 12-975c.
Münzenberg, Ger [24-38 D3].
MUNZER, THOMAS 15-968a; 1-858a, 14-495d
Munzur Dagh, mts., Turk. [24-59 H3].
Munzinger, W. (dipl.) 2-546a.
Muohwa (hot.): *see* Mahva
Muong (in place names in China, Fr I C, India and Siam): *see* Muang
Muongs (tribe) 22-279d
Muonio, riv., Swed. and Fin. [24-48 B1; 24-42 L3]
Muotta, riv., Switz [24-31 F3].
Muottas, Switz. [24-31 H3].
Muottathal, Switz. [24-31 F3].
Muppon (priest) 4-986a.
Muqaqis *see* Cyrus of Alexandria
Muqayyar (Mugheir), Babyl. *see* Ur.
Muqtafi (caliph) 9-115b
Mur, riv, Aus and Yugos [24-50 D3], 13-932a
Murabti (dynasty) 15-815d, *see also* Almoravides.
MURAD I. (of Turk.) 15-968b; 22-598c; 4-610d; Adrianople 1-181a; Bulg. 4-363a.
MURAD II. 15-968c; 22-599c, 14-812a, crusade 6-793a, Salonika 19-891d
MURAD III. 15-968d; 22-603a.
MURAD IV. 15-969a, 22-603d; Baghdad 15-299a; Lucaris 14-456b; Pers. 17-591a.
MURAD V. 15-969b; 7-865b; 22-610d.
Murad (prince) 2-694b
— (shah of Kunduz) 2-992b; 9-42a; Badakshan 2-913c
—, riv, Turk. As. 15-1006c.
— Bey (of Egy.) 8-87b fol.
— Dagh, mt, Turk [24-58 C3]
— Pasha (of Aleppo) *see* Bem, Josef.
— Su, riv., Turk. [24-59 H3]; 8-817a
MURAENA 15-969c, *see also* Morays.
— moringa: *see* Spotted moray.
Muraenesocidae 9-317c.
Muraenidae 9-317b.
Muraenolepidae 9-319b
Muraenosaurus ll. 18-74.
Murai-chakhl, mt, U S S R *see* Töll-poz-lz
Murair, Arab. [24-62 F3].
Muraji (Jap.) 12-930b
Mural circle 22-410c.
— **CROWN** 15-969c
— decoration 8-108d; mosaics 15-833c.
— **PAINTING** 15-969c; 15-971a, class 15-970a; 17-64 A d.
MURANO, isl., It. 15-972b.
Murányi Venus (Gyöngyösi) 11-30d
Muraqqish (the Elder) 2-194b, 15-644c
— (the Younger) 15-644c
Murasaki no Shikibu 16-577c
Murat, C. L N. A. (pol.) 21-704a.
—, **JOACHIM** 15-972b; 23-144a fol.; Austerlitz 2-700a; Aversa 2-708c; Carbonari 4-838b; Dresden 7-618c fol.; It. campaigns (1797) 2-822a, (1800) 2-826b fol., 16-101a fol.; Leipzig 13-895d, Naples 16-83a, Penin. War 17-465d, Pepe 17-496d fol.
— Maria Annunciata Caroline Bonaparte *see* Bonaparte, M A C
—, Napoleon Achille 15-973a
—, Napoleon Lucien Charles 15-973a
—, Cantal, Fr. [24-27 F2].
—, Tarn, Fr. [24-27 F4].
Murato, Cors 6-473d.
MURATORI, LUDOVICO ANtonio 15-973b; 11-596c; 12-744d
Muratorian fragment 3-514b, 15-973c.
Muraun, mt., Switz. [24-31 F3].
MURAVIEV, MICHAEL NIKolaievich, count 15-973d.
—, Nicholas, count 15-973d.
—, (count) 7-863a.
Muraviev-Amurski, count 9-74c.
Murbach (abbey, Switz.) 21-681d
Murchad (of Ire) 12-602a
Murcheh Khur, Pers. [24-63 C2].
Murchison, Charles 22-650a.
—, **SIR RODERICK I.** 15-974a, 17-103d, 10-157a; 16-870d, Geikie 10-87d, Livingstone 14-239d, Russ. 5-872a.
—, dist, W.Aus., Austr. [24-168 B4]; 23-529c.
—, co, N S W, Austr. [24-171 K2]
—, co, N Z [24-173 D4].
—, S Dak [24-137 A1]
—, Vict., Austr. [24-171 G6].
—, bay, E.Af 23-137c.
—, cape, Northwest Terr., Can [24-187 F1].
—, cataract, E.C Af. 20-563d.
—, falls, Nile riv, Af [24-83 F2; 24-185 G7]; 16-452b.
—, glacier, N Z. 16-393a.
—, mt, N S W., Austr. [24-170 F3].
—, mt, W Aus., Austr. [24-168 B4; 24-192 A2].
—, range, S Af 22-420a fol.
—, riv W Aus., Austr. [24-168 B4; 24-192 A2].
—, East, dist, W.Aus., Austr. [24-168 C4].
MURCIA, prov., Sp. [24-33 F4]; 15-974c; 21-115b; art 21-123c.
MURCIA, Sp. [24-33 F4]; 15-974d.
Murdanna, W.Aus., Austr. [24-168 C5].
Murdar, mt., Bal. 3-6b.
Mur-de-Barrez, Fr. [24-26 F3]
Mûr-de-Bretagne, Fr. [24-25 C3].
Murder, cr, Ala. [24-118 B4].
MURDER 15-975a; 6-717d; 11-705d; 9-153a; 6-712c fol., Ath law 10-831b, avenger of blood 2-794b, capital punishment 4-809d
Murderkill, cr, Del. [24-109 D1].
Murders in the Rue Morgue, The (Poe) 20-582b.
Murdo, S. Dak [24-137 D3]
—, Tex. [24-122 C2].
Murdoch, Beamish 4-715c.
—, pt., Queens., Austr. [24-169 B1].
Murdock, John J. 23-14a.
MURDOCK, WILLIAM 15-975a, 15-630b, gas 10-42a, 21-93d 14-105c, steam engine 21-357a, 14-279a
—, Ill [24-128 D4]
—, Minn [24-135 C6].
—, Pa. [24-106 B4]
—, cape, Green map 2-295 (E2)
Murdocksville, Pa. [24-106 A3].
Murdrum 11-706a.
MURE, SIR WILLIAM 15-975b.
Muren, riv, Manchuria [24-69 N2].
Mures, riv., Rum.: *see* Maros
Muresul, riv., Rum. [24-53 A2, 24-179 K6].
Muret, Jean Antoine: *see* Muretus
—, Marc Antoine: *see* Muretus.
—, Fr [24-26 E4].
Muretto, pass, Switz. [24-31 H4].
MURETUS 15-975b; 19-526b
Murex (zool.): *see* Rock whelk.
— brandaris 18-781a.
MUREXIDE 15-975c
Murfree, Hardv 15-975c
—, Mary N. (au.). *see* Craddock, Charles Egbert.
Murfreesboro, Ark. [24-120 B3].
MURFREESBORO, Tenn. [24-117 E2], 15-975c, battle (1862) 3-1011a *see also* Stone River, battle of
Murg, Switz. [24-31 G2].
—, riv., Ger [24-38 D5].
—, riv, Switz [24-31 F1].
Murgantia histrionica: *see* Harlequin cabbage bug
Murgus, mt., Bulg. [24-53 B4].
Murgenthal, Switz. [24-30 D2].
MURGER, HENRY 15-975d, 8-713b.
Murghab, Pers. 17-349d, 17-568b
MURGHAB, riv, Afg. 15-975d, map 1-283.
Murghab, riv, C. Asia. *see* Aksu
Murghabi, ft., (Sib.) U S.S.R 16-1000c.
Murgle of Gravina, hills, It located 12-756b.
Murgoo, W. Aus., Austr. [24-168 B4].
Murguz, mt., Arm. [24-59 L2].
Murl, Pulu, isl., Mal. Arch [24-72 C3]
Murl, Switz [24-31 E2].
Muria (people) 3-191c
Muriate of potash: *see* Potassium chloride.
MURIATIC ACID. *see* Hydrochloric Acid.
Muriatic acid, oxygenized *see* Chlorine.
Muricy, Braz [24-164 C2].
Murid 7-242a
Muridae (zool.) 19-373d, 18-989d; 23-243b.
Murihu, Braz. [24-164 C2]
MURILLO, BARTOLOME Esteban 15-976a, 4-513b, 20-400b; 17-45a.
—, Ark. [24-120 C2].
Murinae (zool.) 19-374a, 5-600c
Murine opossum 14-977d
Murion 5-358c
Muris, Jean de 17-892b
Müritz See, lake, Ger. [24-36 F2].
Murjajo, mt., Alg 16-833d.
Murjilites 12-711b
Murkertagh (Muircheartach) MacNeill 16-790a
— (of the Leather Cloaks) 16-790b fol.
— (the Strongminded) 16-790c.
Murle, Aby. [24-83 G1].
Mürlenbach, Ger. [24-38 B3].
Murli, Gr [24-54 C3].
Murman, coast, U.S S R. [24-48 D1]; 3-108b.
Murmansk, dist., U.S.S.R 19-695a.

MURMANSK, U.S.S.R. [24-48 D1]; 15-977b; 19-697b; campaign (1918-19) 23-786d; 19-744b.
Murmeke 4-527d.
Murmis (tribe) 22-447c.
MURNER, THOMAS 15-977c; cards 4-857d, Lutherans 7-906c, 10-222a.
Muroc, Calif. [24-155 E5].
Muro di Carini, Sic.: *see* Hyccara.
Muro Kinsō 12-959a.
Murolo, Ernesto 12-749a.
MUROM, U.S.S.R. [24-48 F3]; 15-977c
Muron: *see* Chrism.
Muroran, Jap [24-75 M2].
Muros, Sp. [24-32 B1]
— y Noya, bay, Sp. 6-479c.
Muroto, cape, Jap. [24-74 J7].
Murov Dagh, mt., U.S.S.R. [24-59 M2], 5-56b.
MURPHY, ARTHUR 15-977d.
—, Charles F. (pol.) 21-776c.
—, Denis B. 12-866b
—, Dennis Jasper: *see* Maturin, Charles Robert.
—, Isaac 2-370a.
—, J. (driver) 15-909d.
—, **JOHN B.** 15-977d.
—, **JOHN FRANCIS** (paint.) 15-978a.
—, W. P (physic.) 1-862b.
—, co., Neb. [24-139 F4].
—, Ida. [24-145 B6].
—, N C. [24-112 A2].
—, S C [24-113 B2].
MURPHYSBORO, Ill. [24-129 C6]; 15-978a.
Murphy's button 1-29b.
Murra (tribe) 11-240b.
Murrabu, N.S.W., Austr. [24-171 G6].
MURRAIN: *see* Rinderpest, Pleuro-Pneumonia; Anthrax, Foot and Mouth Disease, Veterinary Science.
Murra Murra, Queens., Austr. [24-169 C4].
Murrawari (lang.) 2-737d.
MURRAY (MORAY), earls of 15-978a, *see also* Atholl, Earls and Dukes of.
—, Alexander Pl. II. fig. 17 15-MINIATURE PAINTING
—, Archibald Douglas, earl 7-552a, 17-137d fol
—, **SIR DAVID** 15-978b.
—, **EUSTACE C. G.** 15-978b.
—, Freskin 7-551a.
—, **LORD GEORGE** (Brit. gen.) 15-978b; 17-467d.
—, George (mfr.) 17-376a.
—, **GILBERT** 15-978d; 7-608b; 10-452b; 11-131a; 18-670a.
—, G. W. 1-301c.
—, H. J. R. 5-430d.
—, J. 11-142c
—, James, 2nd duke of Atholl: *see* Atholl.
—, **JAMES** 15-979a
—, **SIR JAMES AUGUSTUS Henry** 15-979a; 3-1008d; 7-340b.
— **(MORAY), JAMES STUart**, earl of 15-979b; 2-336c; 13-469b fol.; 15-978a.
—, Joanna 7-551d.
—, John, 2nd marquis and 1st duke of Atholl *see* Atholl
—, John, 1st earl of Atholl: *see* Atholl.
—, John, 2nd earl and 1st marquis of Atholl. *see* Atholl.
—, John, earl of Dunmore: *see* Dunmore.
—, **SIR JOHN** (geog.) 15-979d; 2-634c; 6-422b fol., 10-150a; 16-600a, 17-1001c.
—, John (divine) 2-1011d, 18-447c; 22-860d.
—, **JOHN** (publ) (d. 1793) 15-979d; 6-628a.
—, **LINDLEY** 15-980b.
—, Randolph 20-159b.
— **(MORAY), SIR ROBERT** 15-980b.
—, Samuel 7-823b.
—, T C. 12-638b.
—, William, earl of Dysart. *see* Dysart.
—, William, earl of Tullibardine: *see* Tullibardine
—, W. Staite 12-360b.
—, dist., Vict., Austr. [24-171 H6].
—, co., Ga. [24-114 B2].
—, co., Minn. [24-135 C7].
—, co., N.S.W., Austr. [24-171 J5].
—, co., Okla. [24-143 F4].
—, Ark. [24-120 B2].
—, Calif. [24-155 C4].
—, Ida. [24-145 C2].
Murray, Ky. [24-116 B4]; 12-834a.
—, N.Dak. [24-136 G2].
—, Neb. [24-139 J4].
—, Pa. [24-107 E2].
—, Tex [24-123 E3].
—, Utah [24-152 C2].
—, W.Va. [24-111 C2].
—, canal, Ont., Can. [24-90 D2].
—, harb, P.E.I, Can. [24-88 G2].
MURRAY, riv., Austr. [24-170 D5]; 1-582d; 2-704a; 23-131c; drainage 2-708b; 19-326c; irrigation 2-731b fol.; 12-601a, navigation 2-732d, irrigation 12-891a; *see also* Australia: *Drainage*; Alexandria Lake; Albury; Riverina
—, riv, P.E I., Can. [24-88 G2]
—, riv, Que.,Can. [24-89 C2].
Murraya exotica (bot.): *see* Satin wood.
Murray Bridge, S.Aus., Austr. [24-170 D5].
— COD 15-980b.
— Cross, Ala [24-118 D1].
Murray-Kynynmond, Gilbert E, 1st earl of Minto: *see* Minto.
— lobster 14-261a; 6-650c.
Murray's Magazine 17-514a
Murrayaville, W.Va. [24-111 B2].
Murrayville, Vict., Austr. [24-170 E5].
—, Ill [24-129 B4]
MURRE (zool.) 15-980c; 19-3b; *see also* Guillemot.
Murree, India [24-65 C2].
Murrells, inlet, S.C. [24-113 E3].
MURREN, Swits [24-30 D3], 15-980c.
Murrhardt, Ger [24-38 E5]
Murri, riv., S.Am. 2-653b.
Murrinsville, Pa. [24-106 B2].
Murrumbidgee, riv., N.S.W. Austr. [24-171 F5; 24-192 D3]; 2-708c; 2-714c; 2-733a, irrigation 19-336b, 12-600d.
Murrumburrah, N.S.W., Austr. [24-171 J5].
Murrurundi, N.S.W., Austr. [24-171 K3].
Murry, John 14-825a.
—, Miss. [24-119 D1].
—, Wis [24-132 B4].
Murrysburg, S.Af. [24-81 C4].
Murrysville, Pa. [24-106 B3].
MURSA, BATTLE OF 15-980c.
MURSHIDABAD, India [24-66 B2]; 15-980d, 5-853b fol.
Murshil I (Hittite k.) 1-555d.
Murshilish I (Hittite k.) 1-829d, 11-605b.
— II (Hittite k.) 11-605d.
Mursia, Yugos · *see* Osijek.
Murtadā Zabīdī 2-197b.
Murtana, Asia M · *see* Perga.
Murtaugh, Ida. [24-145 D7].
Murteree, lake, S.Aus. [24-170 E2].
Mur Thal, val., Aus [24-50 D3].
Murton, John 20-848d.
—, Vict., Austr. [24-170 F6].
Murtosa, Port. [24-32 B2].
Mürtschenstock, mt., Swits. 1-692b
Murua, Ugan. [24-83 F2].
—, isl., N.G.: *see* Woodlark.
Murud, mt., Bor. [24-72 E3].
Murunza, Russ.: *see* Mokshany.
Murusi, Alexander 22-606d.
Murus largus (prison) 12-379b.
Mur-ussa (Do chu), riv., Koku Nor. [24-68 E5; 24-183 J1].
Murus strictus (prison) 12-379b.
Muruts (tribe) 3-909a.
Murvale Eastman (Tourgee) 1-791b.
Murvão, Bras. [24-164 B2].
Murviedro, Sp.. *see* Sagunto.
Murwara, India [24-67 D2]; 12-163b.
Murwillumbah, N.S.W ,Austr. [24-171 L2].
Mürz, riv., Aus. [24-50 D3].
Mürzsteg programme 2-767c; 7-967a; 14-563b.
Murzuk, Sah. 2-211c.
Murzuphlus, Alexius D.: *see* Alexius V.
Murzzuschlag, Aus. [24-50 D3].
Mus. (abbrev.) 1-25b.
MUS (fam.) 15-980d.
—, Publius D. 15-980d; 19-482a.
Mūsā (Arab. gen.) 4-602c.
— (son of 'Adil I.): *see* Ashraf Mūsā.
— al-Hādī 4-606b.
— al-Khowārismī, 1-603d.
— b. Nosair 21-126b.
Mūsa, mt., N.W.Af. 2-638d.
—, Khor, inlet, Pers. [24-63 B2].
Musa, riv., Lith. 14-213d.
— (horse) 11-766a
— (bot.) 3-17d; *see* Plantain.
— acuminata 3-18b
Mus'ab (Gov. of Basra) 4-601d.
Musa Cavendishii (bot): *see* Chinese banana.
MUSACEAE (bot.) 15-981a; 3-17d.
Musa corniculata (bot.) 3-18c.
Musaeus (myth.) 16-793d.
MUSAEUS (poets) 15-981a.
Musa Fehi (bot,) 3-18b.
Musagetes (myth.): *see* Apollo.
Musaiyib, Al, 'Iraq. [24-61 A3].
Musa Kala, Afg 23-933b; map 1-283.
Musalamiya, Arab. [24-62 D2].
Mus Allah, mt., Bulg. [24-53 B4].
Musan, Kor. [24-74 F2].
Musandum, Ras, cape, Arab. [24-62 F2].
Musannaf (law) 12-714c.
Musa paradisiaca (bot.) 3-18a
Mūsā Pasha 2-87a.
— Penida, isl., Mal. Arch. 2-976d.
Musaqir, Asia 22-890d.
Musat (Saracen) 17-954d
Musa textilis (bot.) 14-808b; *see also* Abaca.
MUSAUS, JOHANN K. A. 15-981a; 10-224b
Mus B. (abbrev) 1-25b.
— bactrianus (zool.): *see* Wild mouse.
Musca (astron) 21-323a.
— caesar (zool.): *see* Greenbottle.
— carnaria· *see* Carrion fly.
Muscadell (wine) 23-656c.
Muscadine, Ala. [24-118 D2].
— (wine) 23-656c.
— grapes 9-885a.
Musca domestica (zool.): *see* House-fly.
Muscardine 20-668c.
Muscardinus avellanarius (zool.). *see* Dormouse.
Muscari (bot.) 10-645a.
— botryoides: *see* Grape-hyacinth.
Muscarine (chem.) 3-479d.
— poisoning: *see* Mushroom poisoning.
Muscari racemosum (bot.): *see* Grape hyacinth
MUSCAT, Arab. [24-62 F3]; 15-981b; 16-785c, 17-603d, 17-605d.
— (raisin) 13-956d.
Muscatine, co., Ia. [24-138 F3].
MUSCATINE, Ia. [24-138 F3], 15-981c.
Muscat of Alexandria 9-885c.
Muscatuck, riv., Ind. [24-127 B4].
Musca vanitaria (zool.): *see* Blue-bottle.
Muschelkalk 22-462b.
Muschellinie (math.): *see* Conchoid.
Musci (bot.) 4-303a fol.; *see also* Mosses.
Muscicapa atricapilla (zool.): *see* Pied flycatcher.
— grisola: *see* Spotted flycatcher.
MUSCICAPIDAE: *see* Flycatcher; *see also* 9-430d.
Muscidae (zool.) 7-413c; 22-527c.
Muscid fly fig. 23 12-411.
Muscites Bertrandi 17-72d.
Muscivora regia (zool.) 13-894d.
MUSCLE, STRUCTURE OF 15-981d; 7-638b, 8-978b, 17-885a; 19-221c; bodily heat 1-967b; cortical centres 3-772d; fever 9-210a; fibres 8-604c; fig. 2 13-946; fish 9-806a; Haller's work 15-202b; locomotion 14-278b, metabolism 16-653d, reflex 21-221c; relaxation 20-792b; tissue 11-592a; tone 15-183b.
— **AND MUSCULAR EXERcise** 15-982c; 17-890b.
— **SHOALS, Ala.** 15-985b; 8-150a; 16-497c.
Muscna, Arab. [24-62 E4].
Muscoda, Wis. [24-138 C6].
Muscogee, Ga. [24-114 B4].
Muscoidea (zool.) 7-413b.
Muscone (chem.) 5-880b.
Musconetcong, riv., N.J. 7-157a.
— (tunnel) 22-567d.
Muscongus, Me. [24-96 C5].
—, bay, Me. [24-96 C5].
MUSCOVITE (min.) 15-985d; 3-621d; 8-549b, 10-642d; 15-406a.
— -biotite-granite: *see* Granulite.
— Tsars 19-714d.
Muscovy 19-714a; 19-746c; *see also* Russia.
— (art school) 19-748b.
— Muscovy Company 2-291a fol.; 22-862c; *see also* Russia Company.
— glass 15-406b; 15-985d.
Muscular-cutaneous nerve fig 8 16-237.
— dystrophies: *see* Paralysis
— **EXERCISE**: *see* Muscle and Muscular Exercise.
Muscularis mucosae 1-630b; fig. 2 1-630.
MUSCULAR SYSTEM, Anatomy of 15-986a; 15-963b, atrophy 8-244d; branches 16-238a; embryology 15-989a; 23-102d; movement 3-592d; rheumatism 19-249a.
Musculature of body 8-978b
Musculi papillares: *see* Papillary muscles.
— pectinati 11-304b.
Musculo-cutaneous nerve 16-236b.
— -epithelial cell 5-965c; fig. 8 5-967.
— -spiral nerve 16-236c; fig. 6 16-236.
Mus. D. (abbrev.) 1-25b.
Muse, Okla. [24-143 J4].
Musée 15-1003: *see* (in titles) *under* principal word, *and under* towns.
— historique des Tissus (Lyons) 14-530b.
Musée Philipon, Le 4-867d.
Muse française 7-253b; 9-795d; 11-869d.
Musella, Ga. [24-114 B4].
Museumalmanach 1-670b; 4-400c.
Museo, in titles: *see under* principal word, *and under* towns.
— Campano (It.) 4-823c.
— Cívico (Bologna) 3-823c.
— de Bellas Artes (Buenos Aires) 2-319d.
— de la Real Armería (Madrid) 14-617b.
— del Impero Romano (Rome) 19-403d.
— delle Terme, Rome 5-941d; 15-415a.
— d'Estado de Bahia (Brazil) 15-1004a.
— di Papa Giulio (Rome) 21-957a.
Muse of Cumberland, The. *see* Blamire.
Museo Goldi (Para) *see* Museo Paraense.
— Paraense 15-1004b.
Museo Pictorico y Escuela Optica (Velasco) 17-184c.
Museo Pio Clementio Pl. figs. 6 and 8 23-VATICAN.
MUSES (myth.) 15-990c.
Muses (Phrynichus) 20-1003c.
Muses Mills, Ky. [24-116 G2].
Musette (mus. 2-927a; 21-534b.
Museum, hill, Athens 2-603c; 2-605b.
—, in titles: *see under* principal word, *and under* towns.
— **ARCHITECTURE** 15-990d; 2-278b; 15-992b fol.; Pl. II. figs. 1-7 16-OBSERVATORY; Pl. I. fig. 6 19-ST. LOUIS.
Muséum d'histoire naturelle (Paris) 17-293a; 15-1003a.
Museums Act (law) 15-996b.
— **AND ART GALLERIES** 15-994b; 20-100c; 20-100d; 20-907a; Pl. fig. 2 7-DRESDEN; Pl. II. fig. 5 7-EDUCATION
MUSEUMS OF SCIENCE 15-1001c; 15-1005c; 14-358b.
Mus exulans (zool.): *see* Maori rat.
— gentilis 15-938d.
Musgrave, co., S. Austr. [24-170 B4].
—, Queens., Austr. [24-169 B1].
Musgrave, mts., W.Aus., Austr. [24-168 D3]; 2-703d
—, Great, Westm., Eng. [24-13 B3].
MUSH, Turk. [24-59 J3]; 15-1006a.
Musha, Aby. [24-83 G1].
Mushabia, Arab. [24-62 B2].
—, isl., Arab. [24-79 D2].
Mushaki, Afg, map 1-283.
Musharrif-uddīn b. Muslih Uddīn: *see* Sa'dī.
Mushenge, Bel. Cong. [24-82 D3].
Musher, N.Dak. [24-136 A2]
Musheramore, mt., Ire. 6-436b.
Mushet, David 10-396d.
—, Robert F. 3-474b; 12-667c, 15-1006c.
MUSHET STEEL 15-1006c, 22-296b
Mushezib-Marduk 5-655d.
Mushi Congo, Ang [24-82 B4].
Mushie, Bel. Cong. [24-82 C3].
Mushi-Kongo (tribe) 1-950b
Mushima, Ang. [24-82 B4].
Mushki (tribe) 2-538c.
MUSHROOM 16-1a, 9-928d 9-927b, 2-655c.
— head 3-827d
— valve. *see* Poppet valve.
MUSHROOMS, COOKERY OF 16-3a.
Musi, riv., India [24-67 C3], 11-969a.
—, riv., Sum. [24-72 B4]; 17-115a; 21-548c.
MUSIC 16-3c, il. 16-24; 1-264b, 1-863d, 2-441a, 3-873b; 6-346c; 11-50c; 15-541c; 21-239a, Apollo 2-110d, Aristoxenus 2-355b Bach 2-870b; blind 3-722d canon 4-756b, copyright 6-414a; dance 7-23d; folk 9-447d, Fr music 16-12b gramophone 10-621d; Gr 5-727a, 7-974b; 16-4a, Greek 21-950d; harmony 11-203a 15-226d; hymn 12-14a, impressionism 12-125c; India 12-241c, Pl. II. figs. 2, 3, 4 18-INDIAN AND SINHALESE ART AND ARCHAEOLOGY; negro 16-199b, Nō drama 16-479b, orchestra 16-847b, pitch 17-968b, psych. 1-278a, radio 4-207b fol.; 4-210a, 4-220c; 15-431b; rhythm 3-821b; 19-273c, 22-224a, U.S. 16-18c variations 22-989d; Wagner 23-280c, *see also* Chamber Music; Colour-music; Opera, etc , and under names of musicians, countries and instruments.
—, Chinese· *see* Chinese Music.
—, Church· *see* Church music.
Music, Compendium of (Descartes) 7-245b.
—, *Elements of* (Euclid) 8-802d
MUSIC, TEACHING OF 16-19b; 1-554c, 16-20c.
Musica, De (St. Augustine) 2-683b.
Musica Divina (Prôske) 23-130d.
Musica ficta 11-206a fol.
Musical Acts (law.) 6-416d
— Antiquarian Society 5-241a.
— appreciation 20-89d.
— -BOX 16-21b.
— **COMEDY** 16-21b; 7-607b 7-607b, 16-21d, *see also* Ballad Opera.
— Convention: *see* Worcester County Musical Festival.
— Festivals: *see* Festivals, Musical
— **INSTRUMENTS, MEchanical**: *see* Barrel organ Musical-box; Gramophone Player piano; Music from electric oscillations; *see also* Egy. 8-55c; 8-60a fol. glass 11-199a; Gr. 16-847c horn 11-750c; Pl figs. 1-8 16-ORGAN, piano 17-891d. wood 22-219b.
— **NOTATION** 16-22a; 5-789b fol.; 10-963a; 16-22a
— origins 16-4b.
— ornament 1-92d.
Musical Ornamentation (Dannreuther) 7-36c.
Musical Small-Coal Man: *see* Britton, Thomas.
Musical Snuff Box, A (Lia dov.) 18-963a.
Musical sounds 11-296b.

Musical system (China) 5-574a fol.
Music and Dancing Licences Act 22-42a.
Music and Morals (Hawels) 6-64d.
"Music and the Dance" (Blum) 3-757d.
Music-books 3-872d.
—-box: *see* Musical-box.
"Music Conversation, A" (Hals) 11-113a.
Music Course, The National (Mason) 16-21a.
MUSIC FROM ELECTRIC Oscillations 16-23d.
—-hall 7-605b.
"Musician, The" (Holbein) 11-636d
Musician's House (Rheims) 11-812d.
Musicians of London, Corporation of 15-578c.
"Music Master" (Steen) 21-370b.
MUSIC PRINTING 16-24b.
— reading 16-10c.
— Supervisors National Conference 16-21a.
— Teachers National Association 16-20d.
"Musikalische Opfer, Das" (Bach) 2-870a, 2-874a; 9-905c.
Musikalischer Spass (Mozart) 18-565b.
Musik und die Inscenierung, Die (Appia) 21-287d
Musil, Alois 2-172a
— Robert 2-776a.
Musilla, riv, Arab [24-62 E4].
Musinga (k, Ruanda) 14-791b.
Musique des Couleurs et les Musique de L'Avenir (Favre) 6-64d.
Musique en Couleurs (Castel) 6-64c.
Musique française, Sur la (Rousseau) 19-585b
MUSK 16-24d; 7-134c; 17-506b; 23-862d.
Muskabad (carpet) 19-624b.
Muskan, Ger [24-89 K2]
Musk-beetle (zool) 16-24d.
— clover (bot) 17-933d.
—-**DEER** 16-25a; 7-134b; 12-156c, 16-24d; 23-413c
—-duck 16-24d
Muskeg, Wis [24-132 B3]
Muskeget, Chan, Mass [24-99 D2].
—, isl, Mass. [24-99 D2], 16-69c.
Muskegon, co., Mich [24-131 E6], 16-25b.
MUSKEGON, Mich. [24-131 E6]; 16-25b, 15-424b.
—, falls, Mich 3-556c.
—, riv., Mich [24-131 F6]; 15-419b.
— Heights, Mich [24-131 E6]; 16-25b.
Muskelunge (zool) 1-939d, Pl II, fig. 1 9-FISHES; 17-924c.
Musket (zool) 16-25c.
MUSKET (fire-arm) 16-25c; fig 7 16-987, caliver, 4-611c; grooving 16-858b, infantry 12-327c; 21-744d; origin 10-985c, *see also* Brown Bess.
Musketeer 12-326d; 16-25c
Musketoon (weapon) 16-25c.
Muskham, Eng. [24-14 C2].
Muski, dist., Cairo, Egy. 4-535d.
— tribe 22-589d
Muskingum, co., O. [24-125 D4]; 23-934a
—, riv, O. [24-125 D4]; 16-730c.
Muskinju (tribe) 2-862c
Musk kangaroo 12-254d; 14-751b; 14-979c
— Ketone (chem.) 17-506d
— mallow (bot.) 14-728d; 16-25a.
MUSKMELON: *see* Melon; *see also* 16-25a, 23-26c.
Muskogee, co., Okla. [24-143 H3]; 16-25d.
MUSKOGEE, Okla. [24-143 H3]; 16-25d.
— (tribe) 17-947a.
Muskogian (lang.) 5-135d.
— **INDIANS** 16-25d; 12-683d.
Muskoka, co., Ont., Can. [24-90 C2].
—, lake, Ont., Can. [24-90 C2].
—, riv., Ont., Can. [24-90 C2].
Musk okra (bot.) 10-984a.
—-orchis (bot.) 16-25a; 16-849d.
MUSK-OX 16-26b; 2-974d; 16-24d; 23-726c; *see also* Ovibos.
— -plant (bot.) 15-520d.
—-**RAT** 16-26d; 9-941c; 16-24d.
— root (drug): *see* Sumbul.
—-**SHREW** 16-27a; 12-403d.
— -thistle 16-25a.
— turtles 22-309b.
Muskwa, riv., B.C., Can. [24-92 E2].
Muskwakiuk (tribe) 2-574a.
Muslih-Uddin (poet): *see* Sa'di
MUSLIM: *see* Islam; *see also* Mohammedan; fig. 7 22-TOMBS; 2-524b; 2-927b, 5-663a; 12-362d; 23-916c.
— ibn al-Hajjaj 12-714c
— ibn Walid 2-194d.
MUSLIN (fabric) 16-27a; 4-588b; 5-197a; 6-552a; 15-293d.
— wheel. *see* Spinning mule.
Mus.M. (abbrev.) 1-25b.
Mus mettada (zool.): *see* Field rat.
Musmiyeh, Syr. 23-17b.
Mus muralis (zool.) 19-374a.
— musculus: *see* Mouse.
Musnad (lair) 12-714c.
Mus norvegicus (zool.): *see* Brown rat.
Muso 3-902a.
Musonius rufus 21-432a.
Musophaga violaca (zool.) 22-325b.
Musophagidae (zool.) 22-325b
Musophilus (Daniel) 7-31b; 8-578b
Musvilli 10-219d.
MUSPRATT, JAMES 16-27a; 16-27b; 20-858a.
—, springs, Yorks, Eng 15-531c.
Musquacook, lake, Me. [24-96 C2].
Musquash, lake, Me. [24-96 E3].
MUSQUASH: *see* Musk-rat; *see also* 9-939a.
— root. *see* Spotted cowbane
Musquodoboit, N.S., Can [24-88 E4].
—, riv., N.S., Can. [24-88 E4]
Mus rattus (zool.): *see* Black rat.
Musri: *see* Mirsaim.
Mussabini, S. A. 19-965c; 19-967a.
Mussato, Albertino 7-590d, 12-741c.
Musschenbroek, Pieter van 6-216d; 8-183b; 13-989b.
Mussel, inlet, B.C., Can. [24-92 C4].
MUSSEL (zool.) 16-27b; 7-435c; 9-296d, 17-961b, freshwater 5-752c, 13-621d, fig 19 13-622, pearl 17-421d; Scallop 20-45c, variation fig 1 22-987
MUSSELBURGH, Scot [24-12 A2], 16-27d; 7-959a, 10-490d.
Mussel-crab (zool) 6-627b
Musselfork, Mo. [24-140 E2].
Mussel Fork, riv., Mo. [24-140 E2].
Mussel scale (zool) 20-44a.
Musselshell, Mont. [24-144 D2].
—, riv., Mont. [24-144 E2]
MUSSET, ALFRED DE 16-28a; 7-529c, 7-597b; 9-796a, 19-933a, 19-932d
Mussidan, Fr. [24-26 D2].
MUSSOLINI BENITO 16-28d; 8-877d; 12-822c; Fascism 9-101d; Germany 12-826c; Locarno 14-266d; Lateran treaty 17-224c fol; Ramek 18-965a; Yugos. 23-923c
MUSSOORIE, (MASURI) India [24-65 D2]; 16-31a.
MUSSORGSKY, MODEST P. 16-31a.
Mussulumba, desert, Ang. [24-82 C5].
Mussy-sur-Seine, Fr. [24-25 K4].
MUSTACHIO: *see* Moustache.
Mustadi 4-610a.
Mustafa Fehmi 8-96a.
— ibn 'Abdallah Katib Chelebi hajji Khalifa: *see* Hajji.
— Kamil (Egy) 8-95b, d.
— I. (Turk.) 22-603d.
— II. 22-604b.
— III. (Turk.) 22-605c.
— IV. 14-677d; 22-607a
— (prince) 15-968c.
— **KEMAL** (Turk) 16-31b; 12-717d; 20-848b; 22-596d; 22-614b.
Mustafa Koprulü 14-562b.
— Pacha, Turk [24-58 B2].
Mustafá Pasha (Egy) 8-87a.
— Pasha (Turk.) 6-655b.
— Pasha Fehmi 8-94c.
— Reshid 22-609a.
— Skodra Pasha 3-927d.
Mustagh, mts., Asia 11-560b; 12-161a; 13-510d.
—, pass, India [24-65 D1].
— Ata, mt., Sin-Kiang [24-68 B4].
Musta'in 4-608c.
Mustakfi 4-609c.
Mustang, Colo. [24-147 F4].
—, isl., Tex. [24-95 G5].
MUSTANG (zool.) 16-32b; *see also* Bronco.
Mustansir 4-610b
Mustapha (Alg) 1-620c.
— Basin, Algiers fig. 10 7-472.
— Fehmi: *see* Mustafa Fehmi.
— Kuprili 11-907d
Mustapha, The Tragedy of (Brooke) 4-253c
Must'araba tribe 2-176b.
MUSTARD 16-32b; 6-766d; 7-378b; 16-32d
MUSTARD GAS 16-33a; 5-351b; 5-388a, 21-544c, *see also* Dichlorethyl sulphide.
— **OILS** 16-33a
Mustarshid 4-610a
Musta'sim 4-610b.
Mustatraf (Abshihi) 2-195b.
Mustaufi-ul-Mamalik 17-596c.
Mustaxhir 4-610a.
Mustela (zool) 4-900a
— americana *see* North American marten
— erminea *see* Ermine.
— flavigula 14-982b
— foina. *see* Beech marten.
— iberica *see* Iberian weasel.
— martes. *see* Marten.
— pennanti: *see* Fisher
— pennanti: *see* Pekan.
— sibellina: *see* Sable.
Mustelidae (zool) 4-899c, 9-293c, 10-447c; 20-763a; 23-968d.
Mustelinae (zool.). *see* Stoats.
Mustels Antarctica (zool.) fig 3 20-292.
Mustelus (zool): *see* Hounds
Muster 16-720a.
Musters, lake, Arg. [24-165 C6]; 5-666d.
Mustinka, riv., Minn. [24-135 B6].
Muston, Eng. [24-13 D3].
Mustow Green, Eng. [24-16 D2].
Musu (tribe) 23-926b
Musuemba (bot) 1-950a.
Musunguri, Port. E.Af. [24-81 F1].
Musuri (Moabite k.) 15-626a.
MUSURUS, MARCUS (Gr. schol.) 16-33a.
Mus Wagneri (animal): *see* Wild-Mice.
Muswell, hill, Bucks., Eng. 4-320a.
Muswellbrook, N S W., Austr [24-171 K4], 20-714a.
Mut, Egy. [24-79 B2]
—, Turk. [24-58 E4].
— (myth.) 8-59c, 13-283c
Muta, isl., Mal. Arch [24-72 C3].
Mu T'a (Chin. pagoda) 5-561d.
Mutability (biol.) 13-628c.
Mu 'tadid (caliph) 4-608d
Mutair (Arab. tribe) 2-182a.
Mutakallimun (Muslim theol) 2-185c, *see also* Kalamists.
Mutakkil-Nusku (Assyr.) 5-656a.
Mutallish (Hittite k.) 4-689c.
Mutallu (k. Kheta) 8-73d.
Mutamba, Fr.Equat.Af. [24-82 B3].
Mu'tamid (poet) 2-195a
— (caliph) 4-608d.
Mutanabbi (an.) 2-88a.
Mutandwe, N.Rhod. [24-83 E5].
Mutants (biol) 11-489c.
Mutara, Tanganyika Terr. [24-83 F3].
Mutarotation (chem.) 13-725c.
Mu'tasim (caliph) reign 4-607d.
Mu'tasim, El (Moham. ruler): *see* Yahya V.
MUTATION: *see* Variation. *Experimental*; Heredity, Evolution, *see also* 1-985b, 1-529c; 8-607a; 7-294a; 8-921c fol.; 15-49c; 16-942b; 18-628d; 20-297c; 20-898c; 22-969a; 23-980d.
— theory 17-1005b
Mutawakkil (bldg) 4-608a; *see also* Motawkkil
Mutawalis (priest) 17-553b
— (people) Baalbek 2-835c.
Mu'tazilites (Moham. sect.) 12-711c; 19-110c
Mu'tazz (caliph) 4-608c
Muthill, Scot. [24-18 E5]
Mute (mus.) 21-1b.
Muter (Arab. tribe) 16-202a.
Mutesa (Buganda k.) 22-664d; 23-137d; 18-186c.
Mute-swan (bird) 21-630d.
Mutha, canal, India 18-213b.
Muthesius, Hermann 20-872c.
Mutî' (caliph) 4-600c.
MUTIAN, KONRAD 16-33b.
MUTILATIONS AND DEformations (physiol) 16-33b.
Mutillidae (insects) 12-12b.
Mutina, It: *see* Modena
— (battle, 43 B.C) 2-687a
MUTINY: *see* Military Law and Court Martial.
— Act (1689, Eng.) 8-523d; 6-606d.
— Act (1767, Eng.) 22-782a.
— of 1857 (India) 7-163b.
MUTIS, JOSE CELESTINO 16-34d.
Mutism (med), *see* Deaf-mutism, Medical Aspects of.
Mut Kurov (Bulg. states.) 4-364d.
Mutochrome projector (instru) 12-101b
Mutoli, Pier M *see* Borelli, G. A.
Mutombo Mukulu, Bel Cong. [24-82 D4]
Muton, Celebes, Mal Arch. [24-72 F3]
MUTRACHA: *see* Caste, *see also* 4-984d
MUTSU, MUNEMITSU, Count 16-35b.
"Mutsu" (ship) fig. 3 3-BATTLESHIP; 23-397a.
MUTSUHITO: *see* Meiji Tenno.
Mutt, riv, Switz. 19-269b.
Muttabarra, Queens, Austr. [24-160 B3].
Muttalish (Hittite k). *see* Muvattallish
"Mutt and Jeff" (animated cartoon, Fisher) 6-105a.
Muttaqi (caliph) 4-600b.
Mutten, Switz. [24-30 D1].
—, lake, Alps 1-695d
Mutterhausen, Fr [24-25 N3].
Muttersdorf, Czech. [24-39 H4].
Mutton (k. Tyre) 7-345b.
—, cape, Nfd. [24-93 D3].
—, isl., Ire. [24-21 B4].
MUTTON (meat) 16-35b, baking 6-368b, carving 4-954c, consumption, Brit Isles 15-148d fol., 18-474b, protein 7-357b.
—-**BIRD**: *see* Shear-water.
Muttra, dist, India 16-36a.
MUTTRA, India [24-65 D3]; 16-36a; 17-923d; 12-214c; 12-218c; 12-222b.
Muttupet, India [24-67 C4].
Mutual, Md. [24-109 C2].
—, O. [24-125 B3].
—, Okla. [24-143 D2]
— aid (soc. theory) 13-505d.
— Bank (U.S.) 5-312a.
— Guarantee, treaty of (1925) 17-414c
Mutualism (biol.) 21-700b.
— (pol.) 1-875a.
Mutual Life Insurance Co. (N.Y.) 14-54d
— life insurance institutions 14-52c.
— loan associations (U S.) 4-352b.
— savings bank (U S) 3-41c
— symbiosis (biol) 14-29c.
— trading companies 6-465c
Mutuel (betting): *see* Parimutuel.
MUTULE (arch.) 16-36b.
Mutuum (law) 19-453b.
Mutuwakil (caliph) 22-600d.
Mutzig, Fr. [24-25 N3].
—, ft, Fr 9-534a.
Muvattallish (Hittite k.) 11-606a.
Muveran, Grand, mt., Switz.: *see* Grand Muveran.
Muvukuni, Kenya [24-83 G3].
Muwaffaquddin Abu-L-'Abbas Ahmad ibn ul-Qasim ibn Abi Usaibi'a: *see* Ibn Usaibi'a.
Muwahhadi (Moham dynasty) 1-672c.
Muwahhidin (rel. sect): *see* Druses.
Muwaila, Arab. [24-62 B2]
Mu Wang (Chin ruler) 5-531d.
Muwanika (off) 10-14b.
Muwashshah (Arab. verse) 2-195a.
Muybridge, Eadweard 15-855c.
Muymuy, Nic. [24-159 G5].
Muzaffarabad, India [24-65 C2].
MUZAFFAR-ED-DIN (shah) 16-36b.
MUZAFFARGARH, India [24-65 C2], 16-36c.
—, canal, India 12-229d.
Muzaffarnagar, India [24-65 D3].
MUZAFFARPUR, India [24-66 B1], 16-36d; map 3-326.
Muzaffar-ud-Din (shah) 17-554a, 17-595c
Muz-art, pass, E Turkist. 22-205d.
Muscllo, ft., Cors. 4-630d
Muzette, Pa. [24-106 B2].
MUZIANO, GIROLAMO 16-37a.
Muzillac, Fr. [24-24 C4].
Muzo (mine, Colom.) 3-900d.
— emerald (gem) 3-900c.
Muzon, cape, Alsk. [24-156 P9].
Muzquiz, Mex. [24-158 D2].
Muztag Ata. mt., E Turkist 17-1655b.
Mustagh, mt., Tib.. *see* Mustagh.
Muzzle (sool) 4-897b
Muzzle-loader (gun) 15-680c.
Muzzle velocity (projectiles) 16-860b fol
Muzzling (dogs) 11-998b
mv (abbrev.) 1-25b
Mvita, isl Kenya Colony, Af.: *see* Mombasa
M.V.O. (abbrev.) 1-25b.
Mvolo, A.E.Sud. [24-82 E1].
Mvurkwe, mts., S.Rhod. [24-81 E1].
Mwakete, Tanganyika [24-83 F4].
Mwalia, Port.E.Af [24-83 G5].
Mwanga (Uganda k) 1-326b; 11-158d, 22-665a fol
Mwansa, Tanganyika [24-83 F3], 7-857a
Mwari (myth) 13-279c
Mwaya, Tanganyika [24-83 F4].
Mwendas, Ugan. [24-83 F2].
Mwene Tembe, Ang [24-82 C5]
Mwenzo, N Rhod [24-83 F4]
MWERU, lake, Bel. Congo and Tanganyika [24-83 E4, 24-185 F6]; 16-37a; 14-240a.
— Marsh (reserve, S.Af.) 10-6a.
Mweve, Port.E Af. [24-83 H5].
Mwinilunga, N.Rhod. [24-82 D5].
Mya (mollusc) 5-752b fol.; 13-623c fol, 20-634a, *see also* Clam, soft.
Myadaung, India [24-66 D2]
Myakka City, Fla. [24-115 F4].
Myall, lake, N.S W., Austr. [24-171 L4].
Myall wood (tree) 1-80b.
Myambo, N.Rhod. [24-82 E5].
Myanaung, Bur. [24-66 D3]; 11-451a.
Myasa (Ind. tribe) 4-985a.
Myasthenia gravis (med.) 2-571d; 17-264b.
Myatheindan, mt., Bur. 13-295a.
Mya truncata (zool.) *see* Gaper (clam).
Myaungmya, dist., Bur. 4-426c.
—, Bur [24-66 D3].
Myburgh, prov., N.Bor. [24-72 E2].
Mycale, mt, Samos 19-922b
Mycale (battle 479 B.C.) 21-171d.
Mycelium (bot.) 9-923c fol 16-39c.
MYCENAE, Gr. 16-37a, arch 23-527c; ll. 6-85a; ll 1-337, arms 8-51b; 21-692d; bronze 4-241a, plate 20-686c; pottery 13-340b; Schliemann's excavations 20-79b.
Mycenaean age 10-762c.
— civilization: *see* Aegean.
Mycenio, Alcino 7-594c.
Mycerinus (Egy. k.) 5-414c. 8-70b.
Mycetes (primate) *see* Howler monkey
Mycetophilidae (insects) *see* Fungus midge.
Mycetophora (zool) 2-206c

MYCETOZOA (bot.) 16-39a, 18-633c, *see also* Slime-fungi.
Myci (tribe) *see* Mekram
Mycocalicium (bot) 14-33a.
Mycoderm (bac) 2-907c
Mycoderma aceti (bot) 9-927b.
MYCOLOGY (Sci.) 16-39b, 7-114d
MYCONIUS, FRIEDRICH 16-39b.
—, Oswald 4-631d.
Myconostoc (bac) fig. 6 2-903.
MYCORRHIZA (bot.) 16-39b fol.
Mycteria americana (stork). *see* Jabiru
Mycteroperca bonaci (fish) *see* Black grouper
Mycterosaurus (reptile) 19-183d.
Myctophoidea (fish) 9-314c fol.
Myctophum (fishes) 9-314d
Mydalnae (zool.) 4-899d.
Mydaus (zool) *see* Badger *and* Teledu
MYDDELTON (MIDDLETON) Sir Hugh, 1st bart. 16-41c, 14-356b
Myding, riv., Af. 16-452d.
Mydlam (heraldry) fig. 4 11-463.
Mydorge, Claude 6-258c; 7-245d.
Mydrim limestone (geol) 16-873.
Myebon, India [24-66 C2].
Myednl, isl., Kamchatka 13-248d.
Myel (Rus. prefix) 3-680c
Myelaemia (blood) *see* Spleno-myelogenous leucaemia.
Myelencephalon (anat) 4-15c.
Myelin (anat) 16-238c fol., 2-819d.
MYELITIS (med) 16-41d
Myelocyte (anat.) 6-274c.
Myeloid sarcoma (disease): *see* Endosteal.
Myeloma (tumour) 22-546a; fig. 13 22-546
Myelonic eyes (zool) 23-98b.
Myeloplax (anat) 6-274c
Myenmoletkhat, mt, Bur. [24-66 D4].
Myen'sk, Russ *see* Minsk.
Myer, James A 23-393c.
Myers, C. S 1-273a
MYERS, FREDERICK W. H. 16-41d, Subliminal self 21-491a.
Myers, Leo 8-590d
—, Lindo 17-568c.
Myers, Ned (Cooper) 3-597b
Myers, Mont. [24-144 E2].
—, N.Y [24-103 D3]
—, O. [24-125 B4]
—, S C. [24-113 C4]
— Chuck, Alsk. [24-156 P9].
Myerstown, Pa [24-107 E3].
Myersville, Md [24-108 B1]
My Fellow Traveller (Gorki) 10-532c
Mygale pyrenaica (animal). *see* Pyrenean water-mole
Mygalomorphae (spiders) 2-205d, 21-215b
Mygdonia, Gr.. *see* Perinthus.
Mygdonius, riv, Mesop *see* Jaghijagh *and* Yaghyagha.
My-hoa, Fr I C. [24-71 C2]
Myiasis (path) 7-414c
Myingyan, dist, Bur 4-426c.
—, India [24-66 D2].
Myiochanes (birds) 17-440d.
— richardsonli *see* Western wood peewee.
— virens. *see* Wood peewee.
Myitkyina, dist., Bur 4-426c.
—, India [24-66 D1], 13-237a.
Myitnge, India [24-66 D2]
—, riv., Bur. 12-684d, *see also* Tu
Myit-tha, riv., Bur. 17-69b.
Myjava (Miava), Czech. [24-51 E2].
Mykano, isl, Aeg S [24-55 D4].
Mykene (myth) 16-37d
Mylabris cichorii (insect): *see* Telini fly
My Lady Nicotine (sketches, Barrie) 3-140d
Mylae (battle, 260 B C.) 18-768c.
"Mylecharaine" (Manx song) 14-832b.
Myles, John 3-89b
My Life (A. P. Chekhov) 5-338b
My Life on the Plains (G. A. Custer) 6-903b.
Mylilobates (fish). *see* Eagle ray
Mylitta (myth) 18-596d
Mylius, Christlob 13-966c.
Mylius Erichsen Land, Green. map 2-295 (11).
MYLIUS-ERICKSEN, LUDWIG 16-42a.
Mylne, John 9-736d.
Mylo, N Dak [24-136 E1]
MYLODON (animal) 16-42a.
— Robustus skeleton il. 16-42
Mylodontidae (zool.) 16-42c
Mylo-hyoid muscle 15-986d, il. 15-939
— nerve fig 7 16-236
MYLONITE (rock) 16-42c.
Mylopotamo, riv, Crete 6-677a.
My Magazine (period) 17-513d.
Mymaridae (insects) *see* Fairy flies.
Mymensingh, dist, India 16-42d.
MYMENSINGH, India [24-66 C2], 16-42c.
My Mynde to me a kingdome is (Dyer) 7-795d
MYNAH (bird) 16-42d
Mynard, Neb [24-139 J4].
MYNN, ALFRED 16-43a.
Mynns, Sir Christopher 20-583c
Mynwy, Monm, Eng.. *see* Monmouth
Mynydd y Caerau, mt., Wales 10-389c.
— Eppynt, mts., Wales 4-82c
— Mawr, mt., Wales 4-891d.
— (mt), *e g*., Mynydd Bach, Mynydd Eppynt etc.. *see* Bach, Mynydd, Eppynt, Mynydd, etc.
Mynyw, Wales *see* St. David's.
Myocastor (rodent). *see* Coypu.
— coypu. *see* Coypu.
Myocoele (embryol.) 23-100a.
Myocommata (anat) 15-989a
Myodocopa (crustacea) 6-804d.
— (zool) 16-039b.
Myogenic theory (physiol) 23-999a
Myogi-san, mt., Jap 12-895a.
Myohaung, Mandalay, Bur [24-66 D2]; 2-211c, *see also* Amarapura
"My Old Kentucky Home" (song, Foster) 9-550d
Myoma, Pa [24-106 A3]
— (tumour) 22-545a fol.
Myombe, riv, Tanganyika [24-83 F4]
Myomectomy (surg) 11-37d.
Myomorpha (rodents) 19-373c.
Myoneme (anat) 18-622a
Myontyon, Kor. [24-74 F3]
Myonycteris (bat) 5-598b
Myoparones (boats) 3-762c
Myopia (med) 3-732a; fig 19 23-209; 23-213d, *see also* short-sightedness
Myopsida (zool): *see* Decapoda
Myopsittacus (bird). *see* Quaker-parrot.
Myosin (chem) 7-355b
Myositidium nobile (bot.) *see* Chatham Island lily.
Myosorex (mammal) 12-403c
Myosotis (plant) *see* Forget-me-not *and* Scorpion-grass
— alpestris. *see* Myosotis rupicola
— azorica 9-509c fol.
— palustris *see* Forget-me-not.
— rupicola 9-509d fol
— scorpioides. *see* Forget-me-not.
Myosurus (plant) 18-980a
Myotis (bat) 5-600c fol.
Myotomes (anat.) 15-989a, formation 23-100a; muscular system 23-102d; vertebrata 23-98b.
Myoxidae (rodents): *see* Gliridae.
Myoxocephalus scorpius (fish): *see* Sea-scorpion.
MYRA, Asia M. 16-43a; map 19-501 (J4).
—, region, Ice. 12-42c.
—, Me. [24-96 D4].
—, N.Dak [24-136 G3].
Myrcia, oil of *see* Bay.
Myrcinus, Maced. 10-590d fol., 10-591d.
Myrdalsjökull, mt, Ice. 12-42c
Myrddin (wizard). *see* Merlin.
Myres, J L 2-253c
Myrgingas (tribe) 16-711b.
Myriacanthidae (fishes) 20-203c
Myriagramme (weight) 15-140d
MYRIAPODA (zool) 16-43b.
Myrica californica (plant) *see* Western wax myrtle.
— carolinensis 23-444c fol
— Gale *see* Sweet Gale
— Hartwegii *see* Sierra wax myrtle.
Myricales (plants) 18-2b.
Myricetin (chem) 2-27b fol.
Myricin (chem) 3-316b
Myricks, Mass. [24-90 C2].
Myrientomata (insects) *see* Protura
Myrina, Asia M 21-955d fol.
Myriobiblon (Photius). *see* Bibliotheca *and* Library
Myriocephalum (battle) 5-713c
Myriophyllum verticillatum (bot) *see* Water Milfoil
Myriotrichia (bot.) 1-596d.
Myripristis (fishes) 9-319d.
MYRISTICACEAE (bot) 16-43b
Myristic acid (chem.) 16-747c, 9-117d, 16-748b
Myristica fragrans (bot). *see* Nutmeg tree
— irya (tree). *see* Black chuglam
Myristin (chem.) 16-648b.
Myrica, Asia M (Bithynia): *see* Mudania.
Myrlevill, Miss [24-119 B3].
Myrmecobiidae (zool) 14-980d
Myrmecobius (zool.) 23-965a; *see also* Banded anteater
Myrmecoboides montanensis (zool) 14-978c.
Myrmecophaga aculeata (animal) *see* Spiny anteater.
— jubata: *see* Great anteater.
Myrmecophagidae (zool) 2-20d; 7-949c
Myrmecophila (insects) 16-945b; 20-886a
Myrmecophily (bot.) 5-85d.
Myrmeleo formicarius (insect) 18-692d, *see also* Antlion
MYRMIDONES (people) 16-43c.
MYROBALANS (fruit) 16-43c.
Myrocongridae (fishes) 9-317b.
Myron (Gr. sculp) 10-811c
—, Ark. [24-120 D1]
—, Fla [24-115 C1]
— (ointment) *see* Chrism
Myronate of potassium (chem.). *see* Sinigrin
Myronides (Ath) 17-509b.
Myropteryx (zool) 5-599b.
Myrorylon punctatum (tree) 2-1014d.
Myrosin (chem.) 16-32d.
Myroxylon pereirae (tree) 2-1014d
Myrra, J. 16-781d.
MYRRH (resin) 16-43c, 2-1012b; bdellium 3-245c; Egyptian cosmetics 6-485c.
Myrrha (myth.). *see* Smyrna
Myrrhinus, anc. Attica, map 2-659.
Myrrhis (bot.). *see* Cicely.
— odorata *see* Cicely.
Myrrour of the World (Caxton) 5-80c
Myrsilus (animals) 19-372b.
— aubinii *see* West African Giant Squirrel.
Myrsinaceae (bot.) 2-908b.
MYRTACEAE (bot.) 16-43d; *see also* Bottle-brush plants, Myrtle.
Myrtiflorae (bot.) 16-788c; 18-2c.
Myrtilus (myth.) 2-695d; Oenomaus 16-710c; Pelops 17-455c.
Myrtiotissa (au) 10-847d.
Myrtis (poet) 17-934a.
—, La. [24-121 A1].
Myrtle, Ark. [24-120 B1].
—, Ida. [24-145 B3].
—, Ill. [24-128 C1].
—, Minn. [24-135 E8].
—, Miss. [24-119 C1].
—, Mo [24-141 F5].
—, Ont., Can. [24-90 C2]
MYRTLE (bot.) 16-43d; allspice 1-606c; guava 10-944d; *see also* Myrtaceae.
— Beach, S C. [24-113 F3].
— Creek, Oreg. [24-151 B4].
Myrtleford, Vict., Austr. [24-171 H6]
Myrtle Point, Oreg [24-151 A4].
— Springs, S.Austr. [24-170 C3].
Myrtlewood, Ala. [24-118 B3].
Myrto, Crete [24-54 D5].
—, bay, Gr [24-54 B3].
Myrtus communis (bot.). *see* Myrtle
— ugni. *see* Myrtle
Myscellus (Gr.) 6-756d.
Mysen, Nor [24-44 D2].
Mysenteric reflex (physiol.): *see* Intestinal contraction.
MYSIA, dist., Asia M. 16-44a, map 19-501 (H4).
Mysian (lang) 2-542d.
— cry (myth.) 12-0c.
— Olympus, mt, Turk. [24-58 C3], 3-72d
Mysians (tribe) 17-572b
Mysidacea (zool.) 6-804d; 14-704a.
— amphipoda 14-704a.
Mysis (zool.) 12-555a.
Mysis-larva (zool) 12-555a; fig. 7 12-557
Myślenice, Pol. [24-40 D4].
MYSLOWICE, Pol [24-40 D3], 16-44b.
Myslowitz, Pol. *see* Myslowice.
My Son on the Galley (J. Wallenberg) 21-656d
MYSORE, State, India [24-64 E6], 16-44c, arch 12-223b, Cauvery 5-6ic, famine 9-64b, Hyder Ali 7-122c, sculpture 12-217d, Sir Sheshadri 1-481a
MYSORE, India [24-67 C4], 16-44b; tree marriage 22-447c
—, plat., India 3-553d.
— University (India) 22-877a
— War 12-193d
Mysova (Sib.), U.S.S.R. [24-57 J3]
Mystacoceti (zool.) *see* Whalebone Whales.
Mystacops tuberculatus (bat.) 5-600d
Mystae, Gate of (Athens) map 2-605a.
Mystère du Concile de Bâle (play) 7-588a.
Mystère du Vieil Testament (play) 7-587d.
— (villa, Pompeii) 19-401a
MYSTERY (rel.) 16-45b, Christian 17-390c; 7-502b; development 19-109b, inscriptions 12-397a, orphism 16-936a.
— play 9-781c; 7-587c fol; make-up 14-690d, Pl II. fig. 1 14-MAKE-UP; modern development 14-222c.
— **STORIES** 16-50a, Poe 18-105b, 4-97a.
Mystic, Colo [24-147 C1].
—, Conn [24-101 E2].
—, Ga. [24-114 C5].
—, Ia. [24-138 E4]
—, S Dak. [24-137 A2]
— Lakes, Mass 15-170d.
MYSTICISM (philos.) 16-51a, 19-109d fol.; Alexandrian 1-582c; Carlyle's 4-883c; Eckhart's 7-907b, Ger. lit. 10-221d; Gnosticism 10-453a fol.; Heb. prophets 18-589a; Hegel 11-382b, Lincoln 14-139a; and Neoplatonism 16-218c; Plotinus 18-81d; Tantrism 14-675d, theism 22-51b, theosophy 22-68b.
Mystic Krewe of Comus, The (Am. fest.) 20-589b.
"Mystic Marriage of St. Catharine" (paint., Correggio) 2-484d.
Mystic Shrine, Nobles of the (freemasonry, U.S.) 9-739d
Mystic Side, Mass.: *see* Malden.
— will (Fr. law) 23-607b.
Myth. (abbrev.) 1-25b.
—, aetiological 1-276b.
— **AND RITUAL** 16-55a, fable 9-21a; constellation 6-311b.
Mytho, Fr I C [24-71 C3], location 5-940a fol.
My-Tho, circumscription, Fr I.C. 5-940a.
Mytholmroyd, Yorks., Eng [24-14 B2].
MYTHOLOGY 16-55c; Ammone 1-855d; Amphiarus 1-832b; Amphion and Zethus 1-843d, Amphitrite and Amphitryon 1-847c; anthropological theory 20-869a Avadana 2-791d, coins 16-619a, Etna 6-782d; Hittite 11-607c; Indian 7-21c; 12-161b; Marduk 14-872c Meleager 15-224b; Memnon 15-233c, Minerva 15-533d Morpheus 15-821b; Neleus 16-202d, Norns 16-497a nymphs 16-658c, Odin 16-704b, Pan 17-167c, polytheism 19-107c, Prometheus 18-577c, Scan. gods 21-988d; Slavonic 20-791a Teutonic 21-988c; Titans 22-252b; torches 13-630d Zeus 23-918a.
—, comparative 2-834c; 2-837a.
Mytikas, Gr. [24-54 B3].
Mytilaspis citricola (insect) *see* Purple scale
— pomorum: *see* Oyster shell scale
Mytilene, dist, Lesbos (mytilene) 13-962a, 13-962b
—, isl., Gr. [24-55 E3], 5-801a, *see also* Lesbos
Mytilidae (zool) 16-27b.
Mytilus (zool) 13-624c, *see also* Sea Mussel *and* Mussel.
— edulis *see* Edible mussel, Sea Mussel.
Myton, Utah [24-152 D2].
— (battle) 8-493c
Mytton Stage (geol) 16-873.
Myus, asia M. 15-479d, 17-573d.
Mývatn, lake, Ice. 12-42d.
Myxidium lieberkühnii (biol.) 18-634c.
MYXINE (fish) 16-55d; *see also* Hag; Hag-fish
— glutinosa (fish) 16-55d
Myxinidae 6-921d fol
Myxobacteria (bac.) 2-909c.
Myxobolus Ellipsoides (biol) fig. 23 18-628.
— neurobius (biol) 18-634c
— pfeifferi (biol.) 18-634c.
Myxococcus digelatus fig 11 2-908.
Myxocyprinus (fishes) 9-315d
MYXOEDEMA (disease) 16-55d; 1-136c, cause, treatment 22-72b; thyroid gland 11-745d.
Myxogasteres (biol.) 18-633c
Myxoma (tumour) 22-545a fol.
Myxomycetes (bac.): *see* Slime fungus
Myxophyceae (biol) 18-616a fol., lichen thallus 14-20b *see also* Blue-green algae
Myxosporidia (biol.) 18-634b, heteroplastic 18-620c.
Myzopodidae aurita (bat) 5-600c.
Myzostoma (zool.) 17-273d.
Myzostomaria (zool.) 1-997d
Myzostomum antarcticum (worm) fig. 17 1-998.
Mzab, Alg. 22-175b.
M'zab, oasis, Mor. 1-304b.

N

N (letter) 16-56a; il. 16-56.
n (abbrev) 1-25b
N (abbrev for Nam in the names of rivers in Fr. I C, India and Siam), *e g* N. Ngun, N. Si, etc.: *see* Ngun, riv, Si, riv, etc.
N (chem). *see* Nitrogen
N A (abbrev.) 1-25c
Na (chem) *see* Sodium
Naab, riv., Ger [24-39 G4]; 7-44a.
Naaf, India [24-66 C2].
—, riv., Bur 4-425d.
—, estuary, Burma 2-211b
Na-Ah-Tee, canyon, Ariz. [24-149 E3].
Naaldwijk, Holl. [24-28 C3].
Naaman (bibl.) 8-361c.
Naarden, Holl. [24-28 D2].
Naas, Ire. [24-20 E3]; 12-603a
—, Swed. 21-557a.
Naasenes (sect) *see* Ophites
Nabadwip, India [24-66 B2]. *see also* Nadia

Naba Junction, India [24-66 D2]
NABATAEANS 16-56b; 17-658a fol.; 19-785b; 21-717b; lang 20-315a, 20-316a.
Nabatene, dist., Asia M. 16-56b.
Naba Tsibeni (q. regent, Swaz.) 21-634b.
Nabb, Ind. [24-127 C4].
Nabberu, lake, W. Aus., [24-168 C4].
NABBES, THOMAS 16-56c.
Nabbies 3-764b
Nabburg, Ger. [24-39 H4].
Nabee *see* Bikh.
Nabeshima pottery 18-370c
Nabeul, Tun [24-78 G1]
Nabh, mt., Arab [24-62 B3]
NABHA, state, India [24-65 D2]; 16-56d.
Nabhā Dās. *see* Nārāgan Dās.
Nābhūjī: *see* Nārāgan Dās.
Nabhas 4-578b.
Nabhasya 4-578b.
Nābī (Turk. poet) 22-619d.
Nabi (rel.). *see* Prophet.
NABIGHA DHUBYANI 16-56d, 2-193c, 11-116b, 15-628d
Nabi Hud 11-63d
Nabila, Fiji Is. [24-176 C3]
NABIS 16-57a; 17-742d, 21-172d.
Nabi Salih 11-63d
Nablus, Pal. *see* Shechem
NABOB 16-57b.
Nabob, The (Foote) 9-488a.
Nabokov (Russ. capt.) 4-365a
Nabonassar (of Babyl.) 2-856d, 5-655d
Nabonidus (of Babyl.) 2-857b; 3-388a, 5-655b, 15-296b, 17-126b
Nabopolassar (of Babyl) 5-655b, Assyr 15-172a, 2-857b, Babyl 2-851d, Chaldaea 5-195a, Egy 8-75d; Pal. 17-126b
Nabor, N H. [24-97 C4].
Nabrissa Veneria, Sp *see* Lebrija.
Nabu (god) *see* Nebo
NABUA, P I 16-57b.
Nabu apal-iddin 5-655d
Nabuco, Joaquim 4-58d fol
Nabucodonosor (Verdi) 23-75a.
Nabu-kudurri-usur (of Babyl) *see* Nebuchadnezzar.
Nabu-mukin-apal (of Babyl) 5-656b
Nabu-nadin-zer (of Babyl) 5-655d
Nabunaid (of Babyl) *see* Nabonidos
Nabu-nazir (of Babyl) *see* Nabonassar
Nabu-shum-libur (of Babyl) 5-656b
Nabu-shum-ukin (of Babyl) 5-655d
N A.C. (abbrev) 1-25c
Nacaome, Hond [24-150 G5], 11-711c
Nace, Va. [24-110 E3]
Nacelle (aero) 9-954b
Na-Cham, Fr. I.C. [24-71 C1].
Naches, Wash [24-150 E4]
—, pass, Wash [24-150 D3]
—, riv, Wash [24-150 D4]
Nachet, C 3-583d
Nāchnā-Kutharā, India 12-222c.
Nachod, Czech [24-40 C3], battle, 1866 21-748a.
Na-choo, Kor. [24-69 M4]
Nachrichten, mathematisch-physikalische (Ger. math. publication) 15-76c
NACHTIGAL, GUSTAV 16-57b, 10-298c; Bagirmi 2-926a; Bornu 3-916d, Cameroons 4-664c, Chad 5-185d; Togo 22-268c
Nachusa, Ill. [24-128 C2]
Nachvak, Nfd. [24-93 C1].
—, mts., Can. 4-691c.
Naciminto, Mex. [24-158 D2].
—, N, Mex. [24-148 C3]
Nación, La (Arg. news.) 16-360a; 2-319d.
Nacional, El Palacio. (Mex.) Pl. fig. 7 15-MEXICO.
Nackerehe, Bras. [24-164 B4].
Nacnanuk: *see* Botocudos.
Naco, Ariz. [24-149 F7].
Nacogdoches, co., Tex. [24-123 G4].
—, Tex. [24-123 G4].
Nacoochee mound (Fla.) 11 16-510a.
Nacora, Ga. [24-114 B4]
—, Neb. [24-139 H2].
Nacozari, Mex. [24-158 C1].
Naç-poruk *see* Botocudos
Nacre *see* Mother-of-pearl
Nada, Utah [24-152 A4]
Nadab 13-45c
—, S.W.Af. [24-81 A2]
Nadaburg, Ariz. [24-149 C5].
Nadan 1-121c.
Nadānta dance 7-21c.
Nadar, A. 2-1008d.
Nadasdy 13-974b.
Nadawah, Ala. [24-118 B4].
Nadder, riv., Wilts., Eng. 23-641a
Nadeau, Mich [24-130 D4]
Nadelman, Elie Pl VIII fig 1 20-SCULPTURE
NADEN, CONSTANCE CAROLINE Woodhill 16-57c
Na-Dene 2-597a, 5-140b
Nadeshda (Thomas) 22-145a
Nādhān (character, Syriac tale) 21-721c.
NADIA, India 16-57c.
—, riv., India 11-727b, 16-57c.
Nadiad, India [24-67 B2], 13-240a.
Nadine, N.Mex. [24-148 F6]
Nadir (of Pers.) 17-501d, 16-511b, Balkh 2-902b, Bushire 4-452b, Delhi 14-680d, 7-163b, Herat 11-474a, Kandahar 1-258d, Peacock throne 7-161d, Seistan 20-291b.
NADIR (astron.) 16-57d, 2-580c
— Kuli (of Pers.) *see* Nadir (of Pers)
Nadossy, M 3-483b
Nadowessioux *see* Dakota
Nadson, Semen 19-755c
Nadwórna, Pol [24-41 G4]
Nadyūkuntō, isl., Kor. [24-74 E6]
Naé, Fr. [24-26 D4]
Naef, A 10-60b fol., 5-149b
Naeff, Top (Du nov) 7-775d
NAEGELI, KARL WILHELM Von 16-57d, 9-177b
Naensen, Ger [24-38 E2]
Naerbö, Nor [24-44 A2]
Naerö fjord, Nor 20-926a
Naerödalen, valley, Nor 20-926a
Naesby, Den [24-46 E4]
Naestved, Den, [24-46 D3]
NAEVIUS, GNAEUS 16-58a, 7-585a, 13-747b, 20-9d
NAEVUS (med.) 16-58c, 8-343a
—, cavernous 22-545d
—, simple 22-545d
Naf, Ida [24-145 E7]
Nafa, Jap. 19-782b.
Nafahāt-al-uns (Jāmī) 17-608d
Nafana 20-331a.
Nafat, riv, 'Iraq [24-61 B3].
Näfels, Switz [24-31 G2] battle, 1388 10-394a, 21-682d
Nafreteti (q of Egy) Pl IX fig 1 20-SCULPTURE
Naft Khana, Pers 1-946d
Nafud, dist., Arab 2-171c, 2-173b
Naga, Arab [24-62 D5].
NAGA, P I. [24-73 B3], 16-58c, 16-57b.
— (dog) 7-496b
Naga (people) 13-290c, 11-293d fol; in Burma 4-427d, 22-187d *see also* Kuki
— -cult 20-370c, 20-369c, Pl VI fig 8 12-INDIAN AND SINHALESE ART & ARCHAE
Nagada, Egy 8-52a
NAGA HILLS, dist, India [24-66 D1], 16-58d, 2-551a, 4-425b
Nagai, Jap. [24-75 M4].
Nagamble, Vict, Austr. [24-171 G6].
Nagami Kumquat 13-516d
Nagana (disease) 22-527d, 7-414d.
Nāgānanda 19-965c.
Nagano, prefl., Jap. [24-75 L5].
Nagaoka, H 22-412c
Nagaoka, Jap [24-75 L5].
Nagapañcami-festival 20-370d
Nagar, India [24-67 D3], 11-934c.
Nagara, riv., Bor. 3-33b.
— (arch. style) 12-222d.
— (dialect) 12-416b fol.
— -dipa: *see* Borneo.
Nagar Havili, India 6-908a.
Nāgarī 13-291c; 11-570a
— Prachārinī Sabhā 11-577a.
Nagarjuni, caves, India 16-81a.
Nagar Karnul, India [24-67 C3].
Nagarkot, India *see* Kangra
Nagar Parkar, India [24-67 B2].
Nāgas (deities) 12-209b
— (tribe) 2-521c, 16-59a, 13-685a, 15-336d fol., 6-928c fol
— (snakes) 4-640b.
NAGASAKI, Jap [24-74 F7], 16-59b, 12-935d; 12-924b, 12-897b.
Naga Shima, isl, Jap. [24-75 G7]
NAGAUR, India [24-65 C3], 16-59b
Naga-uta 12-960c
Nagda, India [24-67 C2]
Nägeli, Karl 3-615b, d
Nagelmackers, Georges 23-281c
Nagercoil, India [24-67 C5].
Nages, Battle of 5-66b
Naggar 3-763c.
Nagha Kalat, India [24-65 B3].
Naghara, AsiaM map 23-782
Nagh Hamādī, Egy [24-79 C2] 12-680b.
NAGINA, India [24-65 D3], 16-59b
Naginata 12-917c.
Naginey, Pa [24-107 D3].
Nagir, state, India 4-451c.
Nāgle (caste) 4-985d
Nago, Jap [24-75 L6].
Nagó (tribe) 6-977b
Nagoda 6-731a
Nagode, state, India 2-925b.
Nagold, Ger. [24-38 D5]
Nagon Kaurl, Dah. [24-80 E3]
Nagorni Karabakh, aut area, Azerbaijan, U S.S R. [24-59 M3]
Nagothna, inlet, India 13-476b
NAGOYA, Jap [24-74 K6], 16-59c, 5-551b, 6-569c, 7-19a, temperature 12-897b
Nagpur, dist, India [24-66 B2], 16-59c 5-145c.
NAGPUR, India [24-67 C2], 16-59c, 6-988a, 12-196c, 5-145d
Nagramadu (lang) 17-241d
Nagrom, Wash [24-150 D3].
Nags Head, N C [24-112 K2]
Nagsuglok, Green map 1-295 (F4).
Nag Tchu, Tib [24-68 E5].
Nagual. *see* Manito, Bush soul
Nagualism 19-106a.
Naguer, mts., W. Aus. [24-168 C2]
Nagulue, Port. E Af. [24-83 G6]
Nagyagite 10-480a
Nagy-Alföld, Hungary *see* Great Hungarian plain
Nagybanya, Nicholas Horthy de *see* Horthy de Nagybanya.
NAGY-KANIZSA, Hung. [24-50 E3], 16-60a.
Nagy Karbly, Rum. *see* Carel Mări, Rum
Nagy Káta, Hung [24-51 F3]
Nagy-Körös, Hung. [24-51 F3].
Nagykörüt, Budapest, Hung 4-323d.
Nagy Lak, Rum. [24-53 A2].
Nagy Szalonta, Rum. [24-53 A2].
Nagyszeben *see* Sibiu
NAGYSZOMBAT: *see* Trnava.
—, congress of 14-422d.
Nagy Tapolcány, Czech [24-40 D4]
Nagy Varad, Rum.: *see* Oradea Mare.
Nagyvarad, treaty of 11-906d.
Naha, Jap [24-75 E10]
—, Lwchu isls, Jap. 12-897b
Nahalem, riv., Oreg. [24-151 B2]
Nahan, state, India *see* Sirmur
—, India [24-65 D2]; 20-719d
Nahane 4-704a; 2-597a
Nahant, Mass [24-99 D1]; il. 16-284
—, S.Dak [24-137 A2].
—, bay, Mass. [24-99 D1], 3-92c.
Nahariua, dist., Syr. 21-716d.
Nahas, Mustapha Pasha 8-100a fol.; 9-889c.
Nahawandi, Benjamin 13-807c.
Nahay, Ark [24-120 D3].
Nahcotta, Wash. [24-150 A4]
Nahe, riv, Ger. [24-38 C4], 19-250c.
Nāhhās 15-626b.
Nahlin, B C., Can [24-92 C2].
Nahmakanta, lake, Me. [24-96 C3]
Nahmanides 11-360b
Nahon, S Dak. [24-137 F1]
Nahr (riv), *e g.* Nahr el Asi, Nahr el Khabur, &c *see* Asi, Khabur, &c.
— Antar, canal, 'Iraq *see* Antar, canal, 'Iraq
Nahrawān, Arab. 2-179c, 4-601a
Nahr Banias, brook, Pal *see* Banias.
— el Asi, riv., Syr. *see* Orontes
— el-Kasimiyeh, riv, Syr *see* Litany
— Gizan, 'Iraq [24-61 B3]
— Kellak, Mesop. map 23-781
- Sarsar, canal, anc. Babl *see* Zabzallat.
Nahrwan, Arab. *see* Nahrawan
Nahua, Arab. [24-62 C4]
NAHUATL (Nahua) (lang) 16-60a, 5-133a, c Colom 6-37d, dialects 5-129c, Mex 15-382a, 5-132d
Nahūd En, A -E Sud. [24-79 B5], 13-485b.
Nahuel Huapi, lake, Arg [24-165 B5], 16-256c, 17-364c.
NAHUM (bibl) 16-60a
—, Book of 3-504a
Nahunta, Ga [24-114 E5].
Naiadites (zool) 4-846b
NAIADS 16-60c, 16-658c
Naia tripudians *see* Cobra di capello
Naib 4-857c.
Naiband, Pers [24-63 D2]
Naibo-wan, bay, Jap. 13-522b
Naica, Mex. [24-158 C2]
Naicam, Sask., Can [24-91 E3].
Nai Cop Chai, Fr.I C. [24-71 C3]
Naididae (worms) 1-994b fol
NAIDU, SAROJINI 16-60c
Naifar, ruins, 'Iraq [24-61 B3]
Naigeon, Jacques André 9-793b
Naijok 14-405d
NAIK or NAYAK 16-60d, 4-985a, 14-619c.
— Tejbir Bura 8-901c
Nail (anat) 20-752c fol., manicuring 14-804b.
Naila, Ger. [24-39 G3].
Nailaga, Viti Levu I, Fiji Is [24-176 C3]
Nail-head spar 4-546c
Naillac, Philibert de 19-837c
NAIL MANUFACTURE 16-60d; fig 1 16-61
Naillsworth, Glos, Eng [24-17 D3]
Nail-tailed wallaby 13-255b.
NAIL VIOLIN 16-61c
Na'imā (Turk. au.) 22-620a
Naimans 22-920a, 13-303c
Naimes, duke of Bavaria 5-254c, 9-777d
Nain, Lab [24-93 D1]
—, Pers [24-63 C2]
Naini Tal, dist., India 16-61d; 21-806d.
NAINI TAL, India [24-65 D3], 16-61c.
Nain Singh 22-184a.
NAINSOOK 16-61d, 6-552b.
Naipāli *see* Nēpāli
Naipes 4-857d.
Nair *see* Nayar
Nairai, isl., Fiji Is. [24-176 E3].
Nairf, dist, Asia 22-890d
— confederation 2-378b
Nair Mimr 21-509c.
Nairn, Michael 13-413c.
—, Mdx., Ont., Can. [24-90 B3]
—, Parry Sound, Ont, Can [24-90 B1]
NAIRN, Nairnshire, Scot. [24-18 E4], 16-61d.
—, riv, Scot [24-177 D2], 16-62a; 12-548c.
—, mt, W Austr. [24-168 B4]
NAIRNE, CAROLINA, Baroness 16-61d.
—, Edward 8-141c.
—, Austr. [24-170 D5]
NAIRNSHIRE, (Nairn) co., Scot [24-18 E4], 16-62a, 20-146c.
NAIROBI, Kenya, Br E.Af [24-83 G3], 16-62c, 13-311d
Nairs 4-984a; *see* Nayars.
Nair's Fall, Que, Can. [24-89 C2].
Naisābūr. *see* Nishapur
Nais communis fig. 14 1-995
Naiscoot, Ont., Can. [24-90 B2].
Naishadhiya (Sri-Harsha) 19-964c
Naismith, James 3-181b
Naissaar, isl, Est [24-47 C1]
Naissus 5-781b
—, Rom Emp. map 19-500 (G3)
—, Yugos.: *see* Nish.
Naita, mt., Abs [24-83 G1]
Naitamba, isl., Pac O [24-176 F3].
Naitiwi, Tanganyika Terr. [24-83 G5]
Naivasha, prov., Kenya, Brit E Af [24-83 G2], 16-62d, 13-341a
Naivasha, lake, Kenya Brit E Af [24-83 G3], 13-339c
NAIYADIS 16-62d, 4-985d.
Naja: *see* Cobra.
Najac, Fr. [24-26 E3], 2-799a.
Najaf, An, 'Iraq [24-61 A3].
Najaf, Bahr-i, swamp, 'Iraq.. *see* Bahr-i-Najaf
Naja haje: *see* Hooded cobra.
— hannah bungarus *see* King cobra
- naja tripudians *see* Indian cobra
— nigricollis *see* Black-necked cobra
NAJARA, ISRAEL BEN Moses 16-63a
Nájera, Manuel G 21-150b
Nájera, Sp 9-902b, 11-431d 8-16c
NAJIBABAD, India 16-63a
Najib-ud-daula 7-143c.
Najm ad-din Kubrā 17-608d
Najwalwank, lake, Que., Can. [24-89 B2].
Naka, *see* Tenchi.
Nakadori, isl, Jap. [24-74 F7]
Naka'id of Jarir and al-Farazdaq (Farazdaq) 9-71d
Nakajo, Jap [24-75 L4]
Nakamti, Abs [24-79 D6], map 1-71
Nakamura, Jap [24-75 M5]
Nakamura, Gakuryo Pl I fig 3 2-ART
Naka-no Shima, isl, Jap [24-75 F9]
Nakano-shima, mt, Jap 19-782b
Nakaori-shima, isl, Jap 10-552c.
Nakasendō, road, Jap 12-902b
Nakat, inlet, Alsk [24-156 F9]
Nakatsu, Jap [24-75 G7]
Nakatsug-awa Jap [24-75 K6]
Nakawn Sritamarat, Siam [24-71 A4]
Nakayama, Yamatome 12-84'a
Nakaz 19-718a
Naked barley 3-116d
— bud 13-828d
— mole-rat 15-661c
— oat 16-662a
Nakfa, Erit [24-79 D4]
Nakhar, pass, U S S R 5-55b
Nakharars 2-378d
Nakhella, Sud 8-165d fol
NAKHICHEVAN, rep., U S.S R [24-49 G7], 16-63a
NAKHICHEVAN, U S S R 16-63c
—, N Cauc Area, U S S.R [24-49 E5]
— -ON-THE-DON, U S S R 16-63c
Nakhila, A E. Sud. [24-79 C4]
Nakhl, Jeb, mt, Arab [24-62 F3]
Nakhon Sri Tammarat, state Siam 20-594c
Nakhtche *see* Chechen
Nakht-i-Rustam, Pers. 17 503c
Nakidah, Asia M *see* Nigdeh
Nakimu, caves, Brit Col Can 20-311c
Nakina, B C., Can [24-92 B2].
Nakl Shima, isl, Jap [24-74 H5]
Nakl Mubarak, Arab [24-62 B4].
Nakło, Pol. [24-40 C2].
Naknek, Alsk. [24-156 J7].
Nakoda, Minn [24-134 E3]
Nakoda Ragam *see* Bulkelah.
Nako-no-shima, isl, Jap. 16-754b.
Nakota: *see* Dakota
Nakshatra 4-478b
Naksh i Rustum 17-545b
NAKSKOV, Den [24-46 D4], 16-63d
Nakula 19-962a

Nakuru, Kenya, Br. E. Af. [24-83 G3]; 13-341a.
—, lake, Kenya, Br. E. Af. [24-83 G3]
Nakusp, B.C., Can. [24-92 F4].
Nakutom, riv., Kor. [24-74 F6].
Nal, Bal. [24-65 B3]; 12-211c.
Nalaca, Fla. [24-115 G4].
NALAGARH, state, India: *see* Hindur.
Nalaicha, Mong [24-69 H2].
Nālandā, India 12-222d; 12-217b; *see also* Bargaon.
Na Laout, Bur. [24-66 D2].
Nalbandian, Inga 7-35c.
Nalchik, U.S.S.R. [24-49 F6].
"Naldera" (Brit. ship) 17-465b
Naldi, (Fascist) 12-823d
Naldrug, India [24-67 C3]
Nalgonda, India [24-67 C3].
Nallamalai Hills, mts., India [24-67 C3; 24-182 E6]; 13-522d.
Nallen, W.Va [24-111 C3].
Nalliers, Fr. [24-24 D5].
Nalodaya (Kalidasa) 13-245b.
Nalolo, N. Rhod [24-82 D6]
Nalón, riv., Sp. [24-32 C1]. 2-591c.
Nalperschaf: *see* Bündnerschaf.
Nalstad-stone 21-654d.
Naltesby, lake, B.C., Can [24-92 E4].
Nalu 12-289b; 2-759c.
Nalut, Lib. Des [24-78 G2]
Nam, e g Nam Küt', Nam Tu *see* Küt, riv.; Tu, riv.
Nam (riv.) e.g., Nam-dinh, Nam-mun, etc.: *see* Dinh, riv., Mun, riv., etc.
Nama 1-308c; 1-334a; 4-452d fol.; 19-934d fol.; 11-130a; 11-300b
—, hills, S. Af. 13-241b.
Namak, mt., Asia 17-604c.
Namaka, riv., Wis. [24-13 B4].
Namakagon, lake, Wis. [24-132 B3].
Namakan, lake, Minn. and Ont. [24-134 F3].
Namakkal, India [24-67 C4]
Namak Sar, lake, India [24-182 A1]; map 1-283
—, mt., Pers. [24-63 D2].
Namak-shin 7-656c
Namalata, bay, Fiji Is. [24-176 D4].
Na 'mān (riv.). *see* Belus.
Namanya, Stephen (k. of Serbia) 3-780a.
NAMAQUALAND, dist., S. W. Af. [24-81 B2]; 16-63d; 21-46b.
NAMASUDRA 16-63d.
Nama system 16-428a.
Namatanai, dist, New Ireland 16-307a.
—, New Britain 17-8d.
Namatianus, Rutilius 13-753b.
Namau 17-241c; 16-299a
Nambe Pueblo, Indian reserva., N.Mex. [24-148 D3].
Nambucca, N.S.W., Austr. [24-171 L3].
Na Mbuke Levu, Fiji Is. [24-176 C5].
Nambu machine gun 20-810b.
Nambutiri 4-980b; 11-427a; 12-158d; 16-177c.
Namcha Barwa, mt. India 3-1017a.
Namdēv 14-857c
Namdeva 12-164b
Nam-Dinh, Fr. I.C. 22-279d fol.; 12-260a.
NAMÉ 16-63d, 1-23a fol.
Nameaug, Conn.: *see* New London.
Namèche, Mgr 3-349a.
Nameha Batwa, mt., C. Asia 22-177c.
Nameoki, Ill. [24-129 B5].
Nameszto, Czech. [24-51 F2]
Namgwira, Tanganyika Terr. [24-83 G4].
Nam Hka, riv., Bur. 20-461d.
Nam Heim, riv., Bur. 20-461d.
Namib, dist., S. Af. 21-46b, 21-65d.
Namikawa 3-421a.
Namik Kemal Bey 22-610d.
Namkiu, mts., Bur. [24-66 D1; 24-183 K3].
Nam Kiu, riv., Bur.: *see* Irrawaddy; Mali-kha.
Namkoab, Bech. [24-81 C2].
Nam Kong, riv., Asia: *see* Salween.
Nam-kwan, China [24-70 D4].
Nam lea, Burn Mal Arch 4-449b
Namling Dsong, Tib. [24-66 B1].
Nammekon, State, Bur. 13-281b.
Nam Nan, riv., Siam: *see* Menam.
Nāmudemān (Swed. court) 21-639c.
Nam Ngob, riv., Siam: *see* Menam.
Namo, S Dak. [24-137 A2].
Namoa, isl., China [24-70 C5]
Namoi, riv., N.S.W., Austr. [24-171 J3]; 2-708c, 15-617b, 16-330c.
Namorf, Oreg. [24-151 H4].
Namosi, mt., Fiji Is. [24-176 D3]
Namoskeag, N. H.: *see* Amoskeag Falls.
Nampa, Ida. [24-145 B6]; 16-64d.
Namptewiche, Ches, Eng.: *see* Nantwich.
Nam-ri Song-tsen (k. of Tib.) 22-181d.
Nam Sak, riv., Siam 20-591d
Namsen, riv., Nor. [24-42 F4]; 16-546a.
Namsharash 11-607a.
Namslau, Ger. [24-40 C3].
Namsos, Nor. [24-42 E4].
Namtaru 2-859c.
Namtu, India 4-425a.
Namu, B.C., Can. [24-92 D4].
Namuka, isl., Fiji Is. [24-176 G4].
Namuli, mts, Port E. Af. [24-83 G6]
Namur, Robert de 9-863b.
NAMUR, prov., Belg. [24-29 C4]. 16-64d, 3-352a.
NAMUR, Belg. [24-29 C4]; 16-65a; 3-367c; Brialmont 4-108d; (siege, 1692) 10-620c, Charleroi (1914) 9-870b fol; (siege, 1914) 3-367b, stilt-walking 21-410b.
— syncline 7-289c.
Nam-yung, China [24-70 B4].
Nan, state, Siam 5-464b.
Nana (chief, W. Af.) 3-410c.
— (myth) 17-577d
— Baria, riv., Fr. Equat. Af. [24-82 C1].
Nānā Ghāt (inscriptions) 16-613c.
Nanaia (myth.): *see* Nana
Nanaimo, Vancouver isl, B. C., Can. [24-92 D5]; 16-65a, 4-171c.
— (tribe) 19-888b.
Nānak (Hindu leader) 20-647b; 16-778d; 11-573a; 13-235a.
Nana Kandundu, Ang, [24-82 D5].
Nan-an, China [24-70 B4].
Nanango, Queens., Austr [24-169 D4].
Nananu-ira, isl., Fiji Is. [24-176 D3].
Nanao, Jap [24-74 K5]
NANA SAHIB (Indian leader) 16-65b, 21-796d, 17-638c.
Nana Sahib (Richepin) 19-293b.
Nana Shima, isl., Jap. [24-74 K5].
Nanay, riv., S Am. 1-732c.
Nanbokucho (Jap. hist.) 12-954d.
Nance, co., Neb. [24-139 F3].
NAN-CHANG, China [24-70 C4]. 16-65b; 13-369d.
Nan-Ching, China 17-445b.
Nan-chwan, China [24-70 A4].
Nancicoke, inlet, Md. [24-109 D2].
Nancois, Fr. [24-25 L3].
NANCY, Fr. [24-25 M3]; 16-65b, 23-257c; 5-288d; (battle, 1477) 9-620a.
—, Ky [24-116 F3].
"Nancy Hanks" (race-horse) 11-770c.
Nandabayin 4-430c.
Nanda Devi, mt., India [24-65 D2; 24-182 E3]; 10-25d
Nandaimon gate 5-565a; Pl X. fig. 3 5-CHINESE ARCHITECTURE.
Nanda Kumar: *see* Nuncomar
Nandarua, mt., Kenya Col. 13-339b.
Nand Dās 11-573b.
Nander, India [24-67 C3].
Nandewar, co., N.S.W. [24-171 J3].
—, mts., N.S.W. [24-171 K3]; 16-330a.
NANDI (tribe) 16-65d; 12-322c; 13-344b; 15-8b.
—, India 12-224a.
Nandi, bay, Viti Levu I., Fiji Is [24-176 C3]
Nandi 11-578c 3-1016a
Nandiang, Fr.W.Af. [24-80 E3].
Nandidrug, mt., India 13-476c.
Nandimba, mts, Port.E.Af. [24-83 G5].
Nandinia: *see* African tree civet.
— binotata: *see* Two-spotted palm civet.
Nandiniidae 4-808a.
Nandod, India 13-957c.
Na Ndongo, isl.,Fiji Is. [24-176 D2].
Nándorfehérvar, ft., Belgrade. *see* Belgrade.
Nandronga, harb., Viti Levu I., Fiji Is.: *see* Thuvu, harb.
NANDU 16-66a.
Nandyal, India [24-67 C3]
Nanertalik, Green. map 2-295 (H4).
Nanette, La Petite (de Reigny) 3-323b.
Nan-feng, China [24-70 C4].
Nanga 21-474d.
Nangambakam, Madras 14-615d.
Nangamessi, Mal Arch.: *see* Waingapu, Mal.Arch.
Nanga Parbat, mt., India [24-65 C1, 24-182 D1]; 13-289b.
— Pinuh, Bor. [24-72 D4].
Nangis, Fr. [24-25 J3].
Nangoko, Fr.Equat.Af. [24-82 C2].
Nang-son, Fr.I C. [24-71 C2].
Nan Hai, sea, Asia: *see* China, South, sea, Asia.
— Hau, isls, Kor. 13-485d.
Nani line 6-992d.
Nanine (Voltaire) 23-250d.
Naniwa, Jap.: *see* Osaka.
Nanjangud, India [24-67 C4].
Nanjemoy, Md. [24-108 B2].
Nankaidō, circuit, Jap 12-915c.
NANKANA 16-66a.
Nan-kang, China [24-70 C4].
NANKEEN 16-66b; 6-552b, 6-553a.
Nan-ki, isl., China [24-70 D4].
Nan-kiang, China [24-70 A3].
Nankin, O. [24-124 C3]
NANKING, China [24-70 C3]; 16-66b; 18-367b; Incident (1927) 5-546a, Treaty (1842) 4-772a, 5-536c, 13-527b; 20-456a; Univ. 5-517a; 5-518c.
Nankipooh, Ga. [24-114 B4].
Nankou, pass, China 5-509c.
Nanley, Staffs, Eng [24-10 D3].
Nan-ling, China [24-70 C3]
—, mts, China [24-70 B4, 24-181 K6]: *see also* Nanshan.
—, riv., China: *see* Nan-shan.
Nan-lu 5-574b.
Nannar, E-dub-lal-mah 22-885c.
"Nanna Risi" (Feuerbach) 9-207d.
Nannerch, Wales [24-16 C1]
Nannine, W.Aus., [24-168 B4].
NANNING, China [24-70 A5], 16-66d; 13-526c
Nanni-Todeschini - Piccolomini, Francesco. *see* Pius III. (pope).
Nanno plankton: *see* Microplankton.
Nannosciurus minutus *see* Squirrel.
Nanny, riv., Ire. [24-20 E3].
NANNY-BERRY 16-67a; 2-682a.
Nanonycteris 5-508a.
Nanorrhops Ritchieana 12-154d.
Nanosciurus samaricus 19-873a.
Nansemond, Va. [24-110 G4].
— escarpment, N Am 7-422d
NANSEN, FRIDTJOF (Nor. expl.) 16-67a; Arctic 2-209a fol., 9-699c, map 2-295 (G5); Greenland 10-143b; 15-464a; war relief 23-370b; 19-17d; 13-842c.
—, Hans 7-212c.
—, Peter 7-34d.
—, Pa. [24-106 C2].
—, sd., Arct.O. map 2-295 (B2).
Nanshan, mt., China [24-70 B5].
—, mts., Kuku Nor, China [24-68 F4; 24-181 H5]; 5-508d; 13-512b fol.; 13-475b.
Nanshan (battle, 1905) 19-761a.
Nanson, N.Dak. [24-136 E1].
Nan T'a (Chin. pagoda) 5-561c; Pl. IV. fig. 3 5-CHINESE ARCHITECTURE
Nantahala, N C. [24-112 B2].
Nantai-san mt., Jap 12-894d
Nantasket, Mass. [24-99 D1].
— Beach road (U.S.) 3-297a.
Nantclwyd, Wales [24-16 C1].
Nant-ddu, Wales [24-17 C3].
Nantel, Que., Can. [24-89 A2].
NANTERRE, Fr. 16-68b.
Nantes, Louise Françoise, demoiselle de: *see* Bourbon, L. F.
NANTES, Fr. [24-24 D4]; 16-68b; mfrs. 14-339a; synod (895) 10-964d; univ. 22-867b.
—, canal, Fr. [24-24 C4]; 14-338d.
—, EDICT OF 16-68d, 5-742b; 18-443d; 19-112c, Camisards 4-665d, Huguenots 9-624d; 11-872d; Jesuits 13-14a; revocation 9-630b; 13-571d; 11-873a.
NANTEUIL, ROBERT 16-69b; 17-47b.
— -le-Haudouin, Fr. [24-25 H2].
Nant Ffrancon, valley, Wales 3-480c.
— -garw, Wales [24-17 C3].
— glyn, Wales 7-190a.
Nantiat, Fr. [24-26 E1].
Nanticoke (N. Am Ind. tribe) 7-154c.
Nanticoke, Md. [24-109 D2].
—, Ont., Can. [24-90 B3].
—, Pa. [24-107 E2]; 16-69b.
—, riv., Del. [24-109 D2].
—, riv., Md. 15-2a.
Nan-t'ien: *see* Yün Shou-p'ing.
Nantmoel, Wales [24-17 C3].
Nant Peris, Wales [24-16 B1].
Nantua, Fr. [24-27 J1].
Nantucket, co., Mass. [24-99 D2].
—, Mass. [24-99 D2].
NANTUCKET, isl., Mass. [24-99 D2]; 16-69c; 15-26d; 22-715d.
—, sd., Mass. [24-99 D2].
— Shoals light-vessel (Mass.) 14-101b, 14-104a fol.
NANTWICH, Ches, Eng. [24-16 D1]; 16-69d.
NANTY GLO, Pa. [24-106 C3], 16-70a.
Nanuku, reef, Fiji Is. [24-176 F2].
Nanusa, isls., Mal. Arch. [24-72 G3]; 19-945c.
Nanuya, isl., Fiji Is. [24-176 C2]
Nan-yang, China [24-70 B3].
Nao, cape, Sp [24-33 F3]
Na'od (of Abyssinia) 3-780a
Naogeorgus (pseud.): *see* Kirchmair, Thomas.
Naomi, Ky. [24-116 F3]
—, La. [24-121 D4].
—, O. [24-124 A2].
Nāonhaitya 23-988a.
Naoroji, Dadabhai 21-632b.
NAOS 16-70a.
Naosaurus 19-184b.
Naoshera, India [24-65 C2].
Naoussa, bay, Gr. 17-338a.
Naoyetsu, Jap. [24-75 L5]
Nap (game). *see* Napoleon.
— (textile) 9-956c.
Napa, co., Calif. [24-154 B3], 16-70a.
NAPA, Calif. [24-154 B3]; 16-70a.
—, S Dak. [24-137 G4]
Napadogan, N.B., Can. [24-88 C2]
Napaeae 16-658c.
Napali, precipices, Haw. 11-266b.
Napanee, Ont., Can. [24-90 D2].
—, riv., Ont., Can. [24-90 D2].
Naparima maris 22-478b.
Napata, Egy. 7-528a fol.; 2-779a; *see also* Merawi, Old.
Napa thistle: *see* Rayless centaury.
Napatree, pt., R.I. [24-100 A4].
Napavine, Wash. [24-150 C4].
Napawn Lampang, state, Siam 5-464b.
Napeague, bay, N.Y. [24-102 H4].
Naper, Neb. [24-139 E2].
Naperian logarithms 14-301c
NAPERVILLE, Ill. [24-128 D2]; 16-70a.
Napes Needle, rock, Cumb., Eng. 13-601c.
NAPHTALI 16-70a.
NAPHTHA (petroleum) 16-70b; 5-912d fol.; 1-541c; 14-446c; Baku 2-947a.
NAPHTHALENE 16-70b; 5-776c fol. 5-912d fol · 20-961b; 12-854a; colour 6-57a, dyes 7-797a 7-789d; 7-793d; 7-804a; 21-1003c; solvent 5-915a fol.; sulphonation 21-540a.
Naphthalene yellow (dye) *see* Martius yellow.
Naphthalic acid 1-115b.
Naphthazine 17-699a.
Naphtholdisulphonic acid 7-797d.
NAPHTHOLS: *see* Naphthalene.
Naphtholsalol: *see* Betol.
Naphthol sulphonic acids dyes 7-797c.
Naphthol yellow 7-800a; 7-803d; 7-806a.
Naphthophenazine 17-699a.
Naphthoquinones 16-71d; 7-799b; 7-805c
Naphthotalazine 17-699a.
NAPHTHYLAMINES: *see* Naphthalene.
Naphthyl ethers 16-72d.
Naphthyridines 5-881b.
Napier (Brit. rear-adm.) Jutland 13-226b
—, SIR CHARLES (Brit. adm.) 16-74d.
—, SIR CHARLES J. 16-75a, 20-650c, 1-134b; 7-863c, Sind war 8-368a; 12-195d, 15-211d.
Napier, Sir George T. 16-77a, 16-130b; 2-196b
—, Henry E 16-77b
—, JOHN 16-75d; logarithms 14-303c; 4-553a.
—, Macvey 3-429b fol.
Napier, Sir Robert: *see* Napier of Magdala, Robert, 1st baron.
—, Robert 4-439c.
—, W. E 5-434a.
—, SIR WILLIAM F. P. 16-76c.
—, co., N.S.W., Austr. [24-171 J3]
—, Ky. [24-116 G4].
—, Mo. [24-140 B1].
NAPIER, N.Z. [24-172 F8]; 16-78a, 16-393b.
—, Tenn. [24-117 D2].
—, W.Va. [24-111 C3].
— AND ETTRICK, FRANCIS Napier, baron 16-77b.
Napierian logarithms 15-80b
Napier Lion (engine) 1-238d, 12-507b, Pl I fig. 5 1-AERO ENGINES.
— Mole, Karachi, India 13-275a
— monoplane fig. 1 15-730
— OF MAGDALA, ROBERT C., 1st baron 16-77b; 1-76a
Napier's Analogies (math.) 22-475b.
— bones 4-549a
— rods Pl. I fig. 1 4-CALCULATING MACHINES.
— rules 22-474a.
Napierville, co, Que., Can [24-89 B3].
—, Que., Can. [24-89 B3]
Napinka, Man, Can. [24-91 F4].
—, prov., It 4-674c; 12-761c
NAPLES, KINGDOM OF, 16-81c, Sir J. F. E. Acton 1-141c; brigandage 4-146c, Cavour 5-78b; Carbonari uprising 12-802a; 4-838b, Carlo Filangieri 9-232d, Garibaldi 12-805b; Guelphs 12-794c, Masaniello's revolt 18-8d; J. Murat 18-972c, Napoleonic period 12-800a, Lord Nelson 16-204d; papal relations 17-205a fol.; war of second coalition 9-822d.
Naples, Calif. [24-155 D5].
—, Fla. [24-115 G5]
—, Ida. [24-145 B1].
—, Ill. [24-128 B4].
— NAPLES, It. [24-35 E4]; 16-78a; 12-765b, 14-894b, Academy 1-84b; air lines map 1-463, aquarium 2-157b; blockade (1528) 7-538c; Camorra 4-869c; dialect 12-736c; earthquake 7-849c fol.; Granili breakwater 4-75a fol.; harbour 4-674d fol.; 11-181d; 7-490a, Pl. III. fig. 5 11-HARBOURS; museum 15-998d, Pontaniana academy 12-742c; pottery 2-156a; 18-344a; railways 4-675b; s.s. routes [24-8, 9 and 32]; tomb of Parthenope 20-719a; univ. 9-713c; 23-121c, 22-863; 14-17c; Vesuvius 23-113c; weather graph 11 16-78.
—, La. [24-121 C2]
—, Me. [24-96 B5].
— NC [24-112 C2].

Naples, N.Y. [24-102 C3].
—, S.Dak [24-137 G2]
—, Tex. [24-123 G3].
—, bay, It. 16-78b
—, gulf, It. [24-35 E4].
—, **BANK OF**, 16-81b.
— shales 7-291c.
Napo, Ec. [24-162 B4].
— riv., Ec. [24-160 B3]; 1-782b; 7-934c; 23-636d.
Napoca, Rom.Emp. map 19-501 (G2)
NAPOLEON I. (emp of the Fr.) 16-84d; 3-854c, 9-817d, caricature Pl. II fig. 1 4-CARICATURE; Alexander I 1-562b; 19-719a, Antwerp docks 2-86c; appanages 2-127a, archaeology 2-236a, army 2-405b; 9-500b; army 21-274d; 13-878b; Barras 3-139a; Beaubarnais 3-273a, Berlin decree 3-447d, Brit navy 10-686d, Cambacérès 4-637a, campaign (1794) 9-815a fol, (1796) 9-818a fol; (1800) 9-826c, Castlereagh 14-371b, cavalry 5-70b; Charles XIV. of Swed. 5-285d, conscription 6-283d, continental system 6-331d, coronation 6-459b; Corsica 6-476c; crown 6-763d, Daru 7-65b, duelling 7-713c, educ 7-996d; Egy 8-88b, 9-822b, Elba 8-125c; Empire style 8-411a, Eng. 8-530c fol, family 8-836d, Fouché 9-551d, Fr. law 9-773a, F von Gentz 10-126a; Ger. 10-278c, Holland 11-662a fol; Holy Roman Empire 8-409b, Jews 13-59a, Josephine 13-152d, Louis XVIII. 14-421c, Mme de Staël 21-273d fol; Malta 14-743a; Marie-Louise 14-885d, mil. tactics 21-746c, 21-457c fol; 23-325b; 4-141d; 12-330a, J. Murat 15-972b; Ney 16-405a; 23-419b; 16-404d fol, Paris 17-297c; Persia and India 17-593d, portraits 7-80b, 12-698c, R. C. church 19-415c; 17-219d fol; St. Cloud 19-825a; slave trade 20-781c, Sp 21-135a; spy service 8-713c, Swiss occupation 21-688b, Talleyrand-Perigord 21-766a fol; throne 22-163c, Treaties of Paris 17-305b fol., Tuscany 22-633a, Vaudois 23-200b, Westphalia 23-544b; *see also* Napoleonic Campaigns, French Revolutionary Wars.
NAPOLEON II.: *see* Reichstadt, J. C., duke of
NAPOLEON III. 16-96b; 9-648a, 8-859a fol.; Carbonari 4-838c, Cavour 5-77d *fol*; constitution, 1852 9-775a, Crimea 6-708a, eastern affairs 7-864a, foreign relations 10-289a, 23-123c; 9-649a; 12-804b, 12-750c, 9-676b; marriage jewellery 13-34b; Mexico 13-162a, mil. tactics 21-747d; Napoleon I. 3-839b; 16-94c, Orsini 16-937c; Paris 17-297d, pawnbroking 17-403c, Schleswig-Holstein 3-662c; Sorbonne 17-307d; Victoria 23-127b.
Napoleon, Ind. [24-127 C3].
—, Mich. [24-131 G7].
—, Mo. [24-140 C2].
—, N.Dak [24-136 E3].
NAPOLEON, O. [24-124 A2]; 16-99c.
—, gulf, Af. 23-137c.
— (bot.) 9-885b
— (coin) 14-423b.
NAPOLEON (game) 16-99d, *see also* Bid euchre.
Napoleon (Trench) 22-452d.
Napoleon Bigarreau (bot.) 9-880b.
Napoléon Bonaparte (play, Dumas) 7-725b.
Napoléon en Egypte (Barthélemy and Méry) 3-151d.
Napoleon grey Pl. II. fig. 9 14-MARBLE.
NAPOLEONIC CAMPAIGNS 16-99d; map 16-100 fig. 1; 7-88b; 8-531b; 16-115a; 18-84d; artillery 2-466a; Berthier 3-464a; Brit. navy 10-686d; 1-124b; Nelson, Lord 16-205d; Norway 16-553b; R.C. church 19-415c; Waterloo 23-417b; map 23-418; (1796) 3-187c, (1800) 14-873d; (1805) 2-699b; (1807) map 16-106 fig. 5; 9-12b; (1809) 16-107c; 2-548c; 23-283d; (1812) 16-109b; (1813) 3-228c; (1814) map 16-114 fig. 9, 16-113d; Poland 18-145c fol; *see also* Peninsular War.
Napoleonic Code· *see* Code Napoléon
— Empire 8-953d.
— legend 16-94a.
"Napoleon I. in the Campaign of Paris" (Meissonier) 2-483a.
NAPOLEONITE 16-116b; *see also* Diorite.
Napoleon of China, The· *see* Huang-Ti.
— of Japan *see* Hideyoshi.
Napoleon of Notting Hill, The (G. K. Chesterton) 5-440b
Napoléon Vendée, Fr. *see* La Roche-sur-Yon
Napoléonville, Fr. 16-210b.
Napoli, It., *see* Naples.
—, ft., Crimea 20-605b.
— di Malvasia, Gr.: *see* Malvasia
Naponee, Neb. [24-139 E4]
Napo-Pastaza, prov., Ec. [24-162 B4]
Napoule, Fr [24-27 K4].
—, gulf, Fr. [24-27 K4]
Napp, Switz [24-30 D2]
Nappa, Yorks., Eng [24-13 B4].
Nappanee, Ind. [24-126 B1]
Nappeckameck, N.Y· *see* Yonkers.
Nappes (geol.) 1-691a.
— (math) 6-225a.
NAPRAVNIK, EDWARD 16-116c
Napron *see* Apron
Napsharash *see* Namsharash
Naptha, Okla [24-143 G2]
Napton, Mo [24-140 D2].
—, Oreg. [24-151 H4].
Napuca, Rum.: *see* Buzău
Napusa, Port. E. Af. [24-83 G5].
Naqada, Egy. 8-43c.
Naqb Al Hajr, Arab. 2-170a.
Naqîb (offl.) 9-114d.
Naqualism 19-106a.
Naque, Braz. [24-164 B4]
NAQUET, ALFRED J. 16-116c
Nara, Fr W. Af [24-80 C2]
NARA, Jap [24-74 J6], 16-116d; 12-932a; Pl VI fig. 1 5-CHINESE ARCHITECTURE Pl X. fig 3 5-CHINESE ARCHITECTURE. 15-909d.
NARA, chan., India 16-116d.
Naradasmṛiti 19-967a.
Nāradiya-Dharmaśāstra. see *Naradasmṛiti*
Naraingarji 13-215c.
Naraingunge 13-215c
Narâmsin (anc. k.) 11-605a 2-856a; Pl. II fig 3 2-BABYLONIA AND ASSYRIA.
Naran, Mong [24-69 H3]
"Narana" (ship) 23-786d
Naranco, mts., Sp. 16-980c.
Naranjal, riv., Ec. 7-935a.
Naranjo, Mex. 16-595a.
Nararu, mt., Vanua Levu I. [24-176 E2].
Nārash 11-607a
Narat, mts., C. As. 13-514d
Narathihapate (Bur. k.) 4-430b.
Naravanganj, India [24-66 C2].
Nara Vista, N.Mex [24-148 F3].
Narayana. *see* Vishnu.
Nārāyan Dās 11-573c.
Narayanganj, India 3-406c.
Narayaniya (lit.) 12-163a.
Narayen Daji 3-494c.
Narbada, div., India 16-117a
NARBADA (NERBUDDA), riv, India [24-67 B2; 24-182 D4], 16-116d 2-949d, 3-833b; 13-163b; 14-794d
Narbert, Pa [24-107 F3]
Narberth, Wales [24-17 B3].
Narbo, Rom Emp. map 19-500 (C3).
— Martius: *see* Narbonne.
Narbonensis, dist., Gaul 5-293c; map 19-500 (C3); *see also* Gallia Narbonensis.
Narbonensis Secunda 1-479d.
Narbonne, Armand Amaury, viscount of 16-117b
NARBONNE, Fr. [24-27 G4]; 16-117a; 22-506b
NARBOROUGH, SIR JOHN 16-117c; 20-583c.
—, Leics., Eng. [24-14 B3].
—, Norf., Eng. [24-14 D3].
Narborough, Isl, Pac. O. 2-970a.
Narcea, riv, Sp. [24-32 C1], 2-591c.
NARCEINE 16-117c.
Narcissism 16-117d, 1-53d.
NARCISSUS (Rom.) 16-117d.
NARCISSUS (myth.) 16-117c.
NARCISSUS (bot.) 16-118a; 12-626d, 11-776a
Narcissus (Shirley): see *Echo, or the Unfortunate Lovers.*
Narcissus bulbocodium· *see* Hoop-petticoat narcissus.
— incomparabilis 16-118b.
— jonquilla *see* Jonquil
— odorus *see* Campernelle jonquil.
— poeticus *see* Poet's narcissus
— pseudo-narcissus: *see* Daffodil Lent lily
— tazetta 16-118a fol
Narcobatoidea 20-293b
Narcomtorg 21-102c fol, 22-369b
Narcoossee, Fla [24-115 G3]
NARCOTICS 16-118c, 11-515a; 15-182d, 3-892a, *see also* Drugs
NARCOTINE 16-118d, 16-810c.
Narcotism 7-675d.
NARD: *see* Spikenard
Narda, Gr· *see* Arta
Narden, H K F A von Diebitsch, count· *see* Diebitsch
Nardi, J 7-591d
—, Nev. [24-153 E1]
NARDINI, PIETRO 16-119a.
Nardo, Jacopo 12-743b
Nardostachys jatamansi 21-216c
Nardus 10-654a
— stricta· *see* Mat-weed
Nare, hd., Corn, Eng [24-17 A4].
—, pt, Corn, Eng [24-17 B4].
Narellan, N S W, Austr. [24-171 K5].
Narembeen, W. Aus., [24-168 B5].
Narendra Mandal 12-175b.
Narenta, Mich. [24-130 D4],
—, riv., Yugos [24-52 D3]; 2-980b, 6-902c fol, 23-920a
NARES, SIR GEORGE Strong 16-119a, 2-297b; 5-196d; 2-206a
— Deep 2-634d
— Land, region, Arct. [24-4 14]
Naretha, W Aus., [24-168 C5].
Narew, Pol [24-41 F2].
—, riv., Pol. [24-40 F2]; 16-119b 18-128d
—, **BATTLES OF THE** (1915) 16-119b.
Narezhny, Vasili 19-753d
Nargen, isl., Azerbaijan, U S. S R [24-59 N2].
Nar gila (Narghile) 22-264a, 11-728a
Narhari-Dās 22-541c.
Nari, riv, India [24-65 B3], 3-6b
Narial aperture fig. 34 20-745.
Naricual, Venez. coal 3-104d.
Narin, prov., Afg. 2-913a.
Narinjani 20-618b.
Nariño, dept., Colom. [24-162 B3]; 17-360a
Naris 23-101a; 19-184d.
Narka, Kan. [24-142 E2].
Narkompros. *see* People's Commissariat for Education
Narkus, Siegfried 15-880d.
Narmak-Ashur 4-576d
Nar-mer (Egy k.) 8-70a
Narmerza (Egy. k.) 3-44d
Nar Narayan (Koch k.) 6-364a
Narni, Erasmo de 7-523d
NARNI, (NARNIA) It. 16-119d, 22-679a.
Narocz, lake, Pol [24-41 H1]; 16-120b, 18-128d.
Narocz, riv., Lith. 16-120b.
—, **BATTLE OF LAKE** (1916) 16-119d, map 16-120.
Naroden Sgovor. *see* National Concord
Narodnaya Volya 13-505a.
Narodne pesme 20-357a
Narodnik· *see* Populism.
Narodovoltze 13-911d; 22-525c.
Naron 4-452c fol.; 1-384a.
Narona, Rom. Emp. map 19-500 (F3).
Naroowa, riv., Est. [24-47 D1].
Narova, riv, Est. 17-443a.
Narova (race) 14-241b.
Narovchat, U.S.S.R. [24-40 F4].
NARRA (ASANA) 16-120d.
Narrabeen stage 2-706d.
Narrabri, N S.W. [24-171 J3]; 16-331c.
Narracoorte, S. Aus [24-170 E6].
Narragansett, bay, R.I [24-100 C3], 13-254b.
— (Ind tribe) 15-405a
— (turkey) 22-617c.
— **PIER**, R. I. [24-100 C4], 16-120d.
Narran, co., N S.W., Austr. [24-171 H2]
—, lake, N S.W. [24-171 H2].
—, riv., N S W [24-171 H2]
Narrandera, N S W., Austr. [24-171 H5]
Narrative of the Life of Frederick Douglass, an American Slave (Douglass) 7-556a.
Narrenschiff, Das (Brant) 4-38b.
Narr in Christo Emanuel Quint, Der (Hauptmann) 11-258c.
Narrinyeri 2-737d, 16-614a.
Narrogin, W Aus. [24-168 B5].
Narromine, co., N.S.W., Austr [24-171 H3].
—, N S W [24-171 J4]
Narrow bent-eared barley 3-116c
— -leaved crab-apple 6-627c
— -leaved endive: *see* Curled endive
— -leaved flax 9-363a, 14-168c.
— -leaved milkweed 15-489c
Narrows, Ky [24-116 D3].
— (Mammoth cave, Ky.) 14-757c
—, Md [24-109 C2]
—, Oreg [24-151 F4].
—, Utah [24-152 C3].
Narrows, The, str, N Y [24-104 C5], 11-182c
Narrowsburg, N Y. [24-102 E4].
Narrow sea theory 22-199c.
— work· *see* Bord and pillar
Narsai 7-953a, 21-723a
Narsan, spring, U S S R 13-418b
Narsdorf, Ger [24-39 H2].
NARSES (Rom. of) 16-120d, 17-583d fol., 21-754a; 19-510c, Venice 23-60d.
NARSINGHGARH, state, India [24-67 C2], 16-121a.
Narsinghpur, India [24-67 C2]; 5-145c
Narsova, Rum [24-53 E3]
Nartheciuм· *see* Bog-asphodel.
— americanum *see* American bog asphodel
— californicum. *see* Western bog-asphodel.
— ossifragum. *see* Bog-asphodel.
NARTHEX (arch.) 16-121a, 3-175b.
Nartiang, India 13-362a
Narulshkin 12-832a
Naruna, Va. [24-110 E3]
Narungombe, E Af 7-857b
Naruszewicz, Adam 16-163d.
Narutowicz (Pol states.) 18-151d fol.
NARVA, Est. 16-121a
— (battle, 1700) 5-284a, 21-639d.
NARVACAN, P.I. [24-73 B2]; 16-121b.
NARVAEZ, PANFILO DE 16-121b, 6-477c; 9-400a.
—, **RAMON MARIA** 16-121c, 21-137a, 18-483c
"Narval" (submarine) 21-402c fol.
Narvantchi, Mong. [24-68 F2]
NARVIK (VICTORIAHAVN) Nor [24-42 H2]; 16-121c.
Narwa, Est. [24-47 E1]; 11-793c.
—, bay, Est. [24-47 D1].
— Jõesuu, Est. [24-47 D1], 16-121a.
NARWHAL 16-121d, 5-173a
Nary, Minn. [24-134 D4].
Narym, (Sib.) U.S.S R. [24-56 G3].
—, mts., U.S.S.R. 13-302c.
Naryn, riv. (Sib.) U.S.S R. 22-618d, 21-714a, 13-411d.
Narynsk, ft., U S.S R. 21-714a.
Nas, Nor [24-43 C7]
—, Swed. [24-44 E3].
N.A.S. (abbrev) 1-25c.
Nasa, Tanganyika Terr. [24-83 F3].
Nasal bones 20-757d, 20-760d
— branch 16-233b
— calculi 4-554d
— cavity il 17-696.
— duct 9-6b
Nasalis larvatus *see* Proboscis-monkey, Long-nosed monkey.
Nasal septum il. 17-696.
— slit (anat.) 20-759c.
— spine 20-758c
Nasaratbad, Pers [24-63 D3]
Nasarawa, Nig. [24-90 F4].
Nasaret, Jebel, mt., Fr W Af [24-78 F3]
Nasaripa, India: *see* Nosari
Na Sasvasavu, bay, Fiji Is [24-176 E2].
Nasby, Petroleum V 1-790c
Näsby, Swed. [24-45 G3].
Nasca 21-72d.
NASCAPEE. *see* Montagnais
Nascent hydrogen 11-977d.
NASCIMENTO, FRANCISCO M. de 16-121d, 18-294d
Nase, Jap [24-75 F9].
Naseberry *see* Sapodilla.
NASEBY, Northants, Eng 16-122b, 10-745a, 6-740c
—, N.Z [24-173 C6]
Naše Doba 15-9b.
Naselle, Wash. [24-150 B4]
Nash, Abner 16-124b.
—, Beau. *see* Nash, Richard
—, Francis 16-124b.
—, John (arch.) 14-858d.
—, John (paint.) 17-64 Ba.
—, John Henry (print) 3-878a
—, **PAUL** 16-122c, 17-64 Ba
—, **RICHARD** 16-122d, 3-202a.
—, Thomas *see* Nashe
—, co, N C. [24-112 H2]
—, N.Dak. [24-136 G1]
—, Okla. [24-143 E2]
—, Tex [24-122 D2]
—, Va. [24-110 E3].
—, Wales [24-17 C3].
—, pt., Wales [24-17 C3].
Nashat Pasha 2-99c.
Nashawena, isl., Mass. [24-99 D2].
Nashborough, Tenn *see* Nashville
NASHE (NASH), THOMAS 16-123a; 3-584c, 16-574a, 17-906d.
Nashiji (lacquer) 13-575d.
Nashili (lang.) 11-603b.
Nashki (script) 17-600c; 1-684a, fig. 1 1-678, fig. 5 1-682
Nashmead, Calif. [24-154 B3]
Nashoba, Okla [24-143 H4]
Nashua, Ia [24-138 E2]
—, Minn [24-135 B5]
—, Mo [24-140 C2]
NASHUA, N H [24-97 C4] 16-123c.
—, Tenn [24-144 E1]
Nashville, Ark [24-120 H4]
—, Ga. [24-114 C5].
—, Ill [24-120 C5].
—, Ind [24-127 B3]
—, Kan [24-142 D4]
—, Mich. [24-131 F7].
—, Mo. [24-140 C4]
—, N C [24-112 H2]
—, N H· *see* Nashua
—, O. [24-124 C3].
NASHVILLE, Tenn [24-117 E1]; 16-123d, battle, 1864 16-124b fol., 21-936d, map 1-758
—, basin, Tenn. 22-717c.
— Convention (1850) *see* Southern Convention.
Nashwaak riv, N.B., Can. [24-88 C2]
Nashwauk, Minn [24-134 E4].
NASI, JOSEPH 16-125b.
Nasi, lake, Fin [24-48 B2]
Nasib, Pal. [24-60 E2]
— (Arab. lit.) 2-193a
— (fate)· *see* Kismet.
Našice, Yugos. [24-52 D2]
Nasielsk, Pol [24-40 E2]
Nāṣif Yāzijī (au.) 2-197b
Nasik, dist, India 16-125b.
NASIK, India [24-67 B2], 16-125b; cave temples 12-221a, 16-613d, Pl II. figs 2 and 7 12-INDIAN ARCHITECTURE.
— square (math) 14-628c
Nasilio (mammal): *see* Short nosed jumping shrew
Nasim (wind) 2-174d.
Nasiol (lang) 17-241d
Nasion (anat) 1 881b.
Nasiōtas, Apollo 2-111a
Nasir *see* Nasr, *except as below.*
— (caliph) 4-610b; 15-298c.
— (sultan) 7-528b
— (of Damascus) *see* Nāṣir, Malik al

Nasir, Malik al- (of Kerak) 8-84b, 6-790c; 8-83d
—, Mohammed Malik al- (Egy.) 8-84d
Nasir, A.E Sud [24-79 C6]
Nâsira, En, Pal.. *see* Nazareth, Pal
Nasirabad, Bengal, India: *see* Mymensingh
—, Pers · *see* Nasratabad
—, Rajputana, India [24-65 C3].
Nasiraddin at Tûsi (math.) 8-803a, 2-583d, 17-587d, 14-854b; 22-176a
Nâsir ed-din Jetal el Mahmud Ghujas Toktamish *see* Toktamish
—ibn Murshid (Arab.) 2-180b.
Nasiri, Pers [24-63 B2].
—addaula b. Hamdân (Turk.) 8-82b
Nasiriya, An. Mesop. 15-299d.
Nasiriya, An, div., 'Iraq [24-61 B4], World War campaign map 23-781.
Nâsir b Isa. *see* Nâsir, Malik al-
— (Muntafik), 'Iraq [24-61 C4], grain market Pl. V. fig. 5 2-ASIA.
Nasir Khan (Bal.) 3-8d, 3-1019b.
Nasiru'd-Din (Pers. shah): *see* Nasr-ed-Din.
Nasir-ud-din Sabuktagin 14-679a.
—-ul-Mulk (Pers.) 17-595d; 17-596d
Nasks 23-943b
Nasmith, Mont [24-144 C1].
Nasmith comber 6-573c, fig. 26 6-574
NASMYTH, ALEXANDER 16-125c, 17-53a
—, **JAMES** 16-125d
Naso, P. Ovidius. *see* Ovid
—, cape, P I [24-73 B3]
Nasondole, Bel Cong [24-82 E5].
Nasonville, R I [24-100 B2]
Nasopharynx (anat.) 7-823d fol
Nasoreans (rel.) · *see* Mandaeans, Sabians
Nasr *see* Nasir, *except as below.*
—(b Ahmad b Asad b. Sâmân). *see* Nasr I
—I 19-916d
—II (b Ahmad) 19-916d, 17-607d.
—, A.-E.Sud [24-79 C6].
Nasratabad, Pers [24-63 E2]; 20-290d.
Nasr b. Sayyâr 4-603d; 4-601c fol.
NASR-ED-DIN (shah) 16-128a, 17-505a, 17-554a; 2-839a, Pers post. 17-558d, Tehran 21-878a.
NASRIDES, THE (dynasty) 16-126b
Nasrie Khan, 'Iraq [24-61 B3]
Nasrulla Khân 1-727c
Nass, Minn [24-134 E4]
—, harb., B C., Can [24-92 C3].
—, riv., B.C., Can [24-92 C3].
"Nassak" (diamond) Pl III fig 5 7-DIAMONDS.
Nassa reticulata (zool.) 20-821d.
Nassau, Adolphus, duke of 14-503a.
—, Louis of: *see* Louis of Nassau.
NASSAU terr., Ger. 16-126b; 16-126c
—, co., Fla. [24-115 G1]; 9-179a.
—, co., N.Y. [24-102 G5].
—, Del. [24-100 D2].
—, Minn. [24-135 B6]
—, N.Y. [24-103 C3]
Nassau, W I. [24-157 C1]; 2-928c fol.
—, cape, Brit. Gui [24-162 F2]
—, mts., N.G. 16-206b.
—, riv., Queens., Austr. [24-169 B2].
"Nassau" (battle ship) 13-227a, 23-784b.
Nassau (golf) 10-504b.
"Nassau Balloon" 2-1008c fol.
Nassau Hall (Princeton univ.) 16-496d.
—inn (Princeton, N.J.) 16-496c.
Nassau-Siegen, John Maurice, count of 7-781a.
Nassawango, cr., Md [24-109 D2].
Nassawara, Af 13-257b
Nasselaria (biol.) 18-633c
Nasser, Sud. 20-862a.
Nässjo, Swed. [24-45 F3].
Nassogne, Belg. [24-20 D4].
NAST, THOMAS 16-126d; 4-871c; 4-950b; Pl VI. fig. 4 4-CARICATURE; method 4-950d.
Nastaliq (script) 17-601b.
Nastasen (of Ethiopia) 2-779a, 4-655b.
Nastätten, Ger [24-38 C3]
Nastic movement (physiol.) 18-29d
Nastin (med.) 13-957d
NASTURTIUM (INDIAN Cress) (bot.) 16-127a; fig 6 13-826
— officinale *see* Water-cress.
Nastved, Den 18-359d
Nasu, mt., Jap 12-805b
Nasua (zool.) *see* Coati
Nasu dake, mt., Jap 12-804d
Nasutinae (zool.) 4-899c.
Nasute soldier (zool.) 20-886d.
Nata, Pan. [24-158 H6]
Nâtaka (Hindu play) 7-579b
NATAL, prov., U. of S Af [24-81 E3], 16-127b; annexation (1845) 21-55c fol., Cetywayo 5-175c, coalfield 5-872a, constitution 21-50b· pop. 21-47c fol.; rainfall 21-45d, South African War (1899-1902) 21-63d; stock breeding 21-48c.
—, Braz. [24-164 C2]; 16-133d
—, Mont. [24-144 D2].
—, Sum. [24-72 A3].
"Natal" (Brit. cruiser) 23-782b.
Natalbary, riv., La [24-121 D3].
Natal Building Society (S. Af.) 4-352b.
— Downs, Queens., Austr. [24-109 C3]
— golden moles (zool.) 12-404d
Natalia, St. 1-180c
—, Tex. [24-123 E5].
—Ranch, Swaz. 21-633d.
Natalicia (rel.) 8-657c
Natalidae (zool.) 5-600b
NATALIS ALEXANDER: *see* Alexandre, Noël.
— dies. *see* Epiphany, Feast of
Natalite 1-542d.
Natal mahogany (bot.) 14-680a
— museum (Pietermaritzburg) 15-1003a.
Natal-plum 2-100a.
Natal Spruit, Trans. [24-81 D3]
Natantia (zool.) 20-586c.
Natanz, Pers [24-63 C2].
Natarâja (god) · *see* Siva.
Natasquhan, riv., Lab. 13-556c
Nâṭa Sûtras (handbooks) 7-20d.
Natation (sport) 21-664a.
Natazhat, mt., Alsk. 15-932c.
Natchaug, riv., Conn [24-101 D1].
NATCHEZ, Miss [24-119 A4]; 16-133d
—, Nev. [24-153 E1].
NATCHEZ (tribe) 16-133d, 15-603c.
Natchitoches, La. [24-121 A2].
—, parish, La [24-121 A2].
Natco, N J [24-105 B2].
Naters, Switz 22-940a.
Natewa, bay, Fiji Is [24-176 E2]
Nathalid, Vict., Austr. [24-171 G6].
Nathalie, Va. [24-110 F4].
Nathan (bibl.) 20-952a; 7-77c
— (of Gaza) 19-787b
—, Isaac 6-204d
—, Sir Matthew 10-489a
—, Mich [24-130 D4]
Nathan ben Yehiel 11-859b
Nathan der Weise (dram., Lessing) 13-967d; 10-224a
NATHANIEL, the Apostle: *see* Apostle.
Nathansen, Henri 7-35c.
Nathans Gorge, Queens., Austr. dam 12-691a.
Nathau, mt., Fiji Is. [24-176 D2].
Nathi (Ir. k.) 12-600b.
Nat Hlaung Gyaung Vaishnava (temple, Pagan) 12-225c.
Nathorst, A. G. 2-300b; 21-251a.
Nathrop, Colo. 10-29c.
Natica (zool.) 10-66b.
— alderi (zool.) 10-67d.
NATICK, Mass. [24-99 C1]; 16-134b
Natick, R.I. [24-100 C3].
Natimuk, Vict., Austr. [24-170 E6].
Nation, Alsk. [24-156 M4].
—, riv., Ont., Can. [24-90 E2].
Nation, The (Am. period.) 10-462c; 1-793d.
Nation, The (Ir. news.) 7-86d; 12-637b
National, Md [24-108 A1].
—, Wash [24-150 C4].
— Academy of Design (U S) 1-87b, 12-367d, 20-906c fol.
— Academy of Labour (Czech.) 20-126a
— Academy of Music (Paris) 17-200b
National Academy of Science Memoirs (Am.) 15-78d
National Academy of Sciences (Am.) 1-87b, 4-895d
— Accident Insurance Fund (It.) 12-783d.
National-Acme machine 2-787b
National African Company: *see* Royal Niger Company
— Agricultural Credit Office (Fr.) 9-605c
— Agricultural Labourers' Union (Eng.) 1-370b; 2-231c.
— Air Races (U S.) 2-812a
— Amalgamated Furnishing Trades Association (Eng.) 9-949d
— Amalgamated Union of Life Assurance Workers (Eng.) 22-872c
— Amateur Athletic Federation (U S.) 2-623c
— Amateur Rowing Association (of Eng.) 19-501d.
— American Women's Suffrage Association 23-712d.
— and Providence Worsted Mills 1-805a
— Antarctic Expedition 20-179d
— **ANTHEMS** (mus.) 16-134b.
— Anti-Corn Law League (Eng.) 9-742d
— Anti-Saloon League (U.S.)· *see* Anti-Saloon League.
National Anti-slavery Standard (Am. period.) 14-442b.
"National Apostasy" (sermon, Keble) 16-314d.
National Arboretum (Washington, D.C.) 2-227a
— Archery Association (U S)· *see* Archery Association, National
— Art Collections Fund (Eng.) 20-905c
— Assembly (Fr.) 9-636c.
— Assembly (rel., Eng.) 5-674a.
— Association (baseball) 3-162a.
— Association for the reclamation of Destitute Waif Children (Brit.) 3-121a.
— Association Institute of Dyeing and Cleaning (U. S.) 7-686a.
— Association of Audubon Societies (U S.) 3-630a
— Association of Baseball Players 3-160d.
— Association of Book Publishers (U.S.) 3-882b.
— Association of Broadcasters (U.S.) 4-214a
— Association of Corporation Training (U S.) 8-412c
— Association of Cost-Accountants (U.S.) 1-104b.
— Association of Credit Men (U.S.) 6-656a.
— Association of Legal Aid Organizations (U S.) 13-871c.
— Association of Manufacturers 5-844c fol.
— Association of Master Bakers and Confectioners (Eng.) 18-194b.
— Association of Professional Baseball Players 3-161a.
— Association of Railroad and Utilities Commissioners (U.S.) 3-280a.
— Band Festival (Eng.) 4-41c.
— bank (U.S.) 3-41c, 3-51b, 6-990a.
— Bank Act (1864, U.S.) 22-809a.
— Bank für Deutschland (Ger.) 7-62b.
— Banking Act (1863, U.S.) 3-74c.
— Banking Act (1918, U.S.) 22-515c.
— Bank Note Company (U. S.) 1-752c.
NATIONAL BANK OF COMmerce in New York 16-134d
— Bank of Czechoslovakia 6-954a
— **BANK OF EGYPT** 16-135a
— Bank of Nicaragua 16-412d
— Bank of Scotland 3-70a.
— Bank of South Africa 3-70a
— Banks Regulations (1872, Jap.) 9-286d
— Baptist Convention (Negro) 3-91b
— Baptist Convention of America (Negro) 3-91b
— Battlefields Park (Que.) 18-839a
— **BETTER BUSINESS BUreau, Inc.** (U.S.) 16-135a, 6-155a
— Better Business Commission (U S.) 1-200d
— Bible Society of Scotland 3-538c.
National bibliothek (library, Vienna) 14-15b.
National Biography, Dictionary of 20-828d, 13-864d
National Birth Rate Commission (Brit.) 3-649a fol., 3-618a fol., 3-647c fol.
— **BISCUIT COMPANY, THE** (Am.) 16-135b
— **BOARD OF FARM ORganizations, The** (U S.) 16-135c.
— Board of Fire Underwriters (U.S.) 9-272d; 9-280d.
— Board of Popular Education, The 3-305c.
— Board of Review (Am.) 5-116d
— Bread Company (U S.) 16-135c
— Broadcasting Company (U. S.) 4-213b, Pls I and II. fig 8 4-BROADCASTING, studio 4-216c
— Building guild (Eng.) 10-967d
— Bureau of Standards (U S.) 19-206d.
— Butchers' and Drovers' Bank (N Y.) 1-768b.
— Catholic School of Social Service for Women, The (Washington, U S.) 19-422b
— Challenge Cup Competition (U S.) 9-473d
— Chamber of Commerce (U S.) 22-365a
— Chamber of Trade (Eng.) 22-362b
— Charter Association (Brit.) 5-309c
— Charter Association (Ir.) 16-699c
— City, Calif [24-155 K6]
— City, Ill 19-843a
— **CITY BANK OF NEW York, The** 16-135c
— City Company (N.Y.) 16-135d
— Civic Federation (U.S.) 5-734b.
— Civil Service Reform League (Am.) 5-748b
National Clearing House Gazette (London) 8-414d
National College for the Deaf and Blind (Sp.) 3-720b
— College of Teachers of the Deaf (Eng.) 7-101d
— Collegiate Association (U. S.) 22-241d
— Collegiate Athletic Association (U S.) 2-623c.
— Commission (baseball) 3-162a.
— Commission of Fine Arts (U S.) 20-907c.
— Committee for Prevention of Blindness (U S.) 3-730c.
— Concord (Bulg.) 22-525b.
— **CONFEDERATION O F Employers' Organizations** (Brit.) 16-136a.
— Conference of Commissioners on Uniform State Laws (U S.) 13-173b; 13-688a.
— Congress (Indian) 12-198a.
— Congress of Mothers. *see* National Congress of Parents and Teachers.
— Congress of Parents and Teachers (U S.) 17-283b.
— Conservatory of Music of America (N.Y.) 6-288a
— Convention (Fr.): *see* Convention, the National.
— **CONVENTION, THE** (U. S.) 16-136a; Philadelphia, 1787 23-188d.
— Council for Child Welfare (Can.) 3-726d.
National Council of Education (U S.) 8-5c
— Council of Education for Wales 7-989a.
— Council of Employers and Employed (Eng.) 10-503d
— **COUNCIL OF EVANGELIcal Free Churches** (Brit.) 16-136d.
— Council of Labour Colleges (Eng.) 22-372b.:
— Council of Teachers of Mathematics (Am.) 15-78d
— Coursing Club (Brit.) 6-602b
— Covenant (Scot., 1638) 23-372b; 20-173b, 1-40a, 20-165c
— Cyclists' Union (Eng.) 6-919d, 6-920d.
— Dairy Show (U.S.) 1-387a.
— Deaf-Mute College (Washington, D C.). *see* Gallaudet College.
— **DEBT** 16-137a, Gt Brit 10-691d fol., 10-696d, 10-697c, 10-698b, 6-201a, U S 16-142b, *see also under* various countries
— Debt Office (Brit.) 2-3a fol
— Defence, Council of (U.S.) 22-838c
— Defence Act (1922, Can.) 4-606c
— Defence Act (U.S.) 21-278a
— Defence Act (1916, U.S.) 16-144d, 15-486c.
— Defence Act (1920, U S.) 21-277c, 21-585d.
— **DEPOSIT FRIENDLY SOciety:** *see* Friendly Societies.
— Discount Company (Eng.) 7-420a.
— Distribution Conference (U.S.) 1-293a
— **DIVIDEND** 16-144b
— economy 20-912d
— Education Association of the United States 8-5c, 7-971a
— Electrical Manufacturers Association (U S.) 4-214a
National Enquirer, The U S antislavery *see Pennsylvania Freeman, The*
National Era (news., U. S.) 23-586a
National Farmers' Union (Eng.) 1-379b
— Federation of Dairymen (Eng.) 15-487b.
— Federation of Danish Co operative Bacon Factories 1-359a.
— Federation of Day-Nurseries (U S.) 7-94c
— Federation of Professional Technical, Administrative and Supervisory Workers *see* Professional, Technical, Administrative and Supervisory Workers.
— Federation of State High School Athletic Associations (U S.) 2-623d
— Federation of Sub-post masters (Brit.) 18-314d.
— Federation of Women's Clubs (U S.) 9-81d
— **FINANCE**· *see* Finance
— Fire Brigades Association (Eng.) 9-279b.
— Fire Protection Association (N.Am.) 9-280c.
National Food Journal (Eng. news.) 23-334c.
National forests (U.S.). *see* National parks and monuments.
— Galerie (Berlin) 15-999a
— Gallery (museum, Lond.) 15-998a, 14-358b, 15-991b fol
— Gallery of Art (U.S.) 20-838a
— Gallery of British Art (Lond.): *see* Tate Gallery
National Gazette, The (Am. journ.) 9-832d, 16-355c.
National Geographic Magazine (U S.) 16-144c.
NATIONAL GEOGRAPHIC Society (U S.) 16-144c.
— Grange (U.S.) 1-360a.
— Greyhound Racing Club (Eng.) 10-886d.
— Guard (Fr. army) 6-283c, 6-129a; 9-636c fol.; 9-772b
— **GUARD** (U.S.) 16-144c; 15-486a fol.; 16-145b.
National Guilds (S. G. Hobson) 10-967c.
National Hall of Statuary (Capitol, Wash., D.C.) 23-392c.

National Health Council (U S) **18**-743c
- Health Insurance *see* National Insurance Health
- Health Insurance Acts (Eng.) **18**-740b, (1911) **8**-544a, **18**-464c, (1924) **15**-42a; **7**-431a; (1925) **16**-761c
- Health Insurance Fund (Eng) **16**-147a
- Herbarium (U.S.) **20**-837d
— Highways Association (U S) **11**-553a
- Hockey League (U S) **12**-41b.
- Home Study Council (Washington, D.C.) **6**-408b.
- Housing agencies (U S) **11**-842d
- Hunt (Eng.) **11**-767d
- Income, *see* National Dividend, Wealth, National.
- Independents (Russ.) **6**-973a.
- Industrial Conference (N. Y., 1920) **18**-562a
- Industrial Conference Board **6**-505d
- Institute for the blind (Eng.) **3**-724a
Institute for the Deaf (Eng.) **7**-102a.
- Institute of Arts and Letters (U S) **1**-86d
— Institute of Exchange (It.) **3**-20a.
— Institute of Industrial Psychology (London) **2**-142c.
— Institution (Paris) **3**-720b.
— Insurance Act (1911, Eng) **22**-687a, **2**-148d, **22**-379d, bankruptcy **3**-60d, Lloyd George **14**-252b, Panel system **15**-197c
— **INSURANCE: HEALTH** (econ) **16**-145d
— **INSURANCE: WIDOWS' and Orphans' Pensions** (econ.) **16**-149d, *see also* Old Age Pensions.
Nationalism **8**-886a, **8**-858a; Fr. Revolution **9**-804c, **9**-805b, govt. **10**-561b, minorities **15**-565a; papacy **19**-34d, **19**-415a, U S. **19**-200d; U S S R **19**-742b, **19**-726b, World War Guilt **23**-355a.
Nationalist Russian School (Russ.) **2**-950b
Nationalists· (Eur) **8**-856a, (Chin) **5**-521d **13**-527b, **5**-522c, (Egy) **8**-95b, (Ire.) **7**-386d, *see also* Ittihad, Wafd
Nationalities, Council of (U S S R) **19**-700b, **21**-102a
Law (1868, Transylvania) **22**-132a.
Nationality (Ir news) **10**-890d.
NATIONALITY AND NATuralization (law) **16**-151c, **16**-154a, Eng **23**-706b; **1**-181d, U S **16**-152c, **1**-645b
Nationality game" (U.S.) **9**-707b.
NATIONALIZATION: *see* Collectivism, Socialism, *see also* **13**-653c
- of banking **3**-50a
- of industries (U S S R) **19**-731d
National Kindergarten and Elementary College, Evanston, Ill **8**-807c
- Land Bank (Ire) **12**-635b
Land Company (Eng) **5**-309d; **20**-814a.
— Land Union, Co-operative Association of the (Ger.) **10**-243d.
— League (baseball) **3**-161a.
— League of the Blind (Brit.) **3**-719a, **3**-725b.
— Liberal club (Lond.) **5**-859d; **2**-670d.
— Liberal Federation (Brit) **13**-1001b.
— Liberals (Ger.) **3**-663d fol., **3**-413d
- Library for the Blind, The (Eng.) **3**-724b.
- Library of Scotland **14**-4c; **20**-171d.
— Library of Wales **14**-4d.
— Lutheran Commission for Soldiers' and Sailors' Welfare **14**-500b.
— Lutheran Council **14**-500c
— Maritime Board (Eng.) **20**-552c.
— Men's League for Women's Suffrage (U.S.) **23**-712d.
— Military cemetery (Wash., D C) **23**-398c.
- Military Home, Kan [**24**-142 H2]
National Minority Movement (Eng) **22**-382d, **21**-708a, **22**-372d
— Missionary Institution (Eng) **16**-313c
— Moldavian Committee **19**-690d.
— Monument to the Forefathers (Plymouth, Mass) **18**-93a
— **MONUMENTS, (U.S.)** *see* National Parks and Monuments, The (U S)
— Municipal League, U S. **5**-730d
— Museum (Athens) **2**-610a
— Museum (Wash., D C) **16**-918a.
— Museum of Antiquities of Scotland (Edinburgh) **15**-1002b.
— Museum of Wales (Cardiff) **15**-1002c.
— news agencies (Eng.) **16**-328b
— observatory (Wash., D.C) **16**-673b
— Old Age Pension Fund (Fr) **9**-610a
— **OLD TRAILS ROAD** (U S) **16**-154b, **11**-551c, map **11**-552, **11**-553a, **15**-451c.
— **PARKS AND MONUments, The (U S)** **16**-151b, Pl 1 figs 3, 5 **22**-UNITED STATES Big Horn **20**-498a, Capulin mt **4**-824b, Carlsbad cave **4**-879c, Casa Grande **4**-957d, Gila Cliff Dwellings **10**-341c, Crater Lake **15**-171b, Devils Postpile **7**-284d; Devils Tower **7**-284d, El Morro **8**-377c, Grand Canyon **10**-631b; grazing permits **9**-94a, Hot Springs **11**-800a, Lafayette **15**-937b, **13**-588d, Mesa Verde **7**-752b, Mt Rainier **18**-954d, Muir Woods **19**-942b, Ochs' work for **16**-608a, San Isabel **18**-754c S Dak **21**-88d, Sully's Hill **7**-284d Valley of Ten Thousand Smokes **16**-144c; Yellowstone **23**-884a, Yosemite **23**-902b
— *Forests* **1**-409a; Beartooth **3**-570d, Durango **7**-752b; forest fires Pl II, figs 1-5 **9**-FORESTS & FORESTRY, Prescott **18**-450a, T. Roosevelt **19**-538d· *see also* Nature reserves, Roosevelt Game Preserve.
— *see also under* various names.
— **PARKS HIGHWAY (U.S.)** **16**-158c, map **11**-552.
— **PARK TO PARK HIGHway** (U S) **16**-158c, map **11**-552
— Paving Brick Association (Am) **4**-115d
- Peasant Party (Rum) **17**-427a.
National Philanthropist (Am. journal) **10**-34b.
National Physical Laboratory (Eng) **12**-133b fol, **21**-873a, **11**-86d, **15**-136c, **10**-205d, wind tunnel **1**-235c, fig 8 **1**-247
— Pike; *see* National Old Trails Road
— Plant Quarantine Act 1912 (U S) **18**-77b
— Playing Fields Association (Eng.) **20**-901c
— Portrait Gallery (Edinburgh, Scot.) **9**-213a
— Portrait Gallery (Lond) **14**-358b
— Postal Savings Bank (Fr) **9**-609b
— Progressive Republican League (U S) **18**-565d
— Prohibition Act (1919, U S) **18**-567d
— **PROVINCIAL BANK LIMited** (Eng.) **16**-158c, **10**-690b fol.; **3**-70a
— psalm **18**-663a.
— Publishing Society (Brit) **6**-386a
— Radio Conferences (U.S.) **4**-211b, **4**-212b fol.
Nationalrat (Swiss council) **21**-678a.
National Red Cross Societies **19**-20b.
National Reformer (Eng. journ.) **8**-1007d.
National Reform League (Eng). **18**-885b.
— Relief Fund (Eng.) **4**-202c.
— Republican Guard (Port army) **18**-275b
National Republican Party (U S) **1**-156d, **23**-568b
— Research Council **17**-283c, **19**-207c
— **RESERVE** (Brit army) **16**-159a
National Review of Literature and Social Sciences (Urug) **19**-378a.
National Rip-Saw (journ., U S) **7**-115d
National road (U.S) **23**-396b.
— Roads, O [**24**-125 C4]
— **ROOSEVELT MIDLAND Trail** (U S) **16**-159b; map **11**-552.
— Round (archery) **2**-266b.
- **SAVINGS** (fin) **16**-159b.
- Savings Certificate (Brit.) **18**-309d.
- Savings Committee (Brit.) **18**-310a
- Sculpture Society (N Y) **20**-906d.
- Service, Director General of (Eng.) **12**-313b
Skating Association (Gr Brit) **20**-728c, U.S. **20**-728c
— Ski Association of America **20**-750a.
— Society (Gr). *see* Ethnikè Hetaireia
— Society (educ, Brit.) **20**-91b, **14**-356d.
— Society for Promoting the Education of the Poor (Eng) **7**-980a
— Society for the Prevention of Cruelty to Children (Eng.) **5**-471b.
— Society for the Promotion of Industrial Education (U.S.) **22**-835c, **23**-232a.
— Society of Art Masters (Eng) **20**-906b, **2**-487d
- Society of Day-Nurseries (Eng) **7**-94a fol
— Soldiers' Home (Wash., D C) **23**-393d.
- Sporting Club (Eng) **5**-860b.
— Stage (theatre, Bergen, Nor) **7**-617a
— Steeplechase and Hunt Association (U S.) **21**-371d.
— strike (1926, Eng.) *see* General strike of 1926
— Swine Show (U.S.) **1**-387a
— Teachers Association *see* National Education Association of the United States
— Telephone Company (Eng) **10**-718b; **14**-355a
— theatre (Athens) **7**-592d
— theatre (Rio de Janeiro, Braz) Pl II fig. 3 **21**-SOUTH AMERICA
— Transcontinental Railway (Can.) **4**-698b.
— Trust (Eng) **16**-167a
— Tuberculosis Association (U S.) **18**-743b, **22**-534b fol
— Unemployment Insurance, Eng., *see* Unemployment Insurance
— Union (Chilean pol. group) **5**-496c
— Union of Clerks *see* Clerks, National Union of
— Union of Conservative and Constitutional Associations (Eng) **6**-287a
— Union of Journalists (Eng) **16**-345a, **16**-328d
- Union of Railwaymen (Eng.) **21**-707d, **18**-932d.
— Union of Teachers (Eng.) **7**-985d.
— Union of the Professional and Industrial Blind (Eng) **3**-725b.
— Union of Women's Suffrage Societies (Eng) **15**-492c.
— University (Manila, P.I.) **14**-807a
- University of Ireland· *see* Ireland, National University of
— University of Peking (Chin.) **20**-908c.
— Verein **3**-413c, **8**-693c.
— Vigilance Committee of the Associated Advertising Clubs of the World: *see* National Better Business Bureau, Inc.
— war bond (Eng) **10**-694d; **10**-697a fol.; **18**-565b.
— War Labor Board (U.S.) **8**-411c.
— **WEALTH:** *see* Wealth, National.
— Western Stock Show (U S.) **7**-226c
National Woman's Christian Temperance Union (U S.) **23**-608a.
— Woman's Party **23**-712d.
— Woman Suffrage Association **23**-712c.
— Women's Social and Political Union (Eng.) **23**-711a.
— **WORKSHOPS** (Fr.) **16**-162b
— Zoological park (Wash, D.C.) **23**-392a, **20**-838a
Nation and State (Seipel) **20**-287c.
Nationes (Arnobius) see *Adversus Gentes*
Nation in Arms, The (Goltz) see *Volk in Waffen, Das*
Nations, battle of the (1813) *see* Leipzig, battle of
—, **LAW OF** *see* International Law
Nation Tchèque, La (journal) **15**-9c
Native Affairs Commission (S Af, 1920) **21**-60a.
— alumina (gem): *see* Corundum.
— American Party (U S) *see* American-Republican Party.
— bear (animal) *see* Koala
— Companion (zool.) **6**-635a, il. **6**-634.
— copper **6**-402a.
— Labour Regulation Act (1911, S.Af.) **21**-60a.
— Lands Trust bill (1928, Af.) **13**-345c.
— Marriages Act (1872, India) **21**-386a.
Native Races of the Pacific States (Bancroft) **3**-21b.
Native silver **20**-684a
Natives Land Act (1913, S Af) **21**-60a.
Native sloth (zool) *see* Koala
— Territories Penal Code (1887, S Af) **13**-237d.
— (Urban Areas) Act (1913, S Af) **21**-60a
Natividad, bank, W I [**24**-157 E2]
Natividade, Govaz, Braz [**24**-164 A3].
—, Minas Geraes, Braz. [**24**-164 B4].
Nativity (astrol). *see* Horoscope
Nativity (rel) **7**-509d, **9**-107e
"Nativity" (paint, Botticelli) **3**-952c
— (paint, Franceschi) **9**-662d
— (statue, Anguier) **1**-956b
Nativity, Church of (Bethlehem) **3**-481a
"Nativity, Hymn on the" (Romanos) **19**-458b
Nativity, Ode on the (Milton) **19**-545a.
"Nativity of the Virgin" (fresco, Andrea del Sarto) **1**-911c.
Nativo habendo, de (law) **23**-810b.
Nativus (law): *see* Serf
Natoma, Kan [**24**-142 C2]
Natorp, Paul **16**-216a, **17**-756d.
Natoye, Belg [**24**-29 D4]
Natrium· *see* Sodium
Natrix (zool). *see* False moccasin.
— fasciatus (zool) *see* Moccasin.
— natrix (zool) *see* Grass snake, English.
— piscator (zool.): *see* Keel Back.
NATROLITE **16**-163a, **23**-946b, **15**-525c.
Natron, lake, Tanganyika Terr. [**24**-83 G3].
— (Natrûn), val., Egy [**24**-79 B1], **8**-34c
— (chem.) **16**-466b, **5**-356b; **20**-923d.
Natrona, co, Wyo [**24**-146 E3], **4**-968b
—, Ill. [**24**-128 C3]
—, Pa [**24**-106 B3]
—, Wyo. [**24**-146 F2].
Nats (nomads)· *see* Bazigars.
Natsume Sôseki **12**-960a.
Nattalin, Bur. **22**-19b.
Natt'rjack (zool) **22**-260c
NATTIER, JEAN M. **16**-163b, **17**-48b; **18**-267d.
Nattvardsbarnen (poem, Tegner) **21**-877d.
Natu-la, mt. pass, India **20**-650d.
Natuna, Isls., Mal. Arch. [**24**-72 C3]; **8**-906b.
—, Great, Isls, Mal Arch [**24**-72 C3].
Natuna, North (Laut), isls., Mal Arch. [**24**-72 C4], **3**-906b.
—, South, Isls, Mal Arch. [**24**-72 C3].
Natura, De (Pelagius) **2**-685a.
— *et Gratia, De* (St. Augustine) **2**-685a
Natural (gaming) **23**-173b, *see also* Nick.
— (mus) defined **1**-93c; **16**-22d.
— angle (billiards) **3**-566c.
— astrology **2**-576b.
— beauty **1**-267c
— Bridges, Ariz Pl. I, **2**-ARIZONA
— Bridge, Ala [**24**-118 B1].
— **BRIDGE**, Va, **16**-163c
— Bridges, natl monument, Utah [**24**-152 D5, **24**-152 E5], **16**-155b
— Dam, Ark [**24**-120 A2]
— day (law) **7**-92b
— draft burner **16**-738d
— draft transformer *see* Air-cooled transformer.
— flight *see* Flight
— **GAS** **16**-163c, **11**-400d, **17**-861a, **12**-500c, **9**-807d
— gas furnace **6**-766c
— gyration **14**-78b
— History Museum (Hull) **15**-1002b.
— History Museum (Lond.) **14**-358a
— History Museum (Quebec) **15**-1003a.
— History Museum (Swed) **21**-425a.
— history of Society· *see* Sociology.
Naturalism (art) **18**-320d, **12**-98b, **1**-139b, **17**-62c
— (lit.) **1**-794c, **7**-597c, **7**-608a, **7**-619d
NATURALISM (philos) **16**-164c, Hobbes **11**-614b, Schopenhauer **20**-104a, Spinoza **21**-235b, **17**-752b, theosophy **22**-69a
Naturaliste, cape, W. Aus [**24**-168 A5]
Naturaliste, chan, W Aus [**24**-168 A4]
Naturalistic photography **17**-831c
Naturalist's dredge **14**-803a
NATURALIZATION (pol) *see* Nationality and Naturalization
— (biol) **1**-100d
—, Bureau of (U S) **16**-153a
— Act (Eng 1753) **13**-60a, (1844) **1**-627b, (1870) **1**-645b; **13**-805d, **22**-438d
NATURAL LAW **16**-161c
— law (philos.) **8**-771d
— logarithms **14**-301c fol
Naturally conditioned beer **4**-106c.
Natural magic *see* Conjuring
— number **6**-181c, **1**-604b.
— order (biol) **3**-616a
— philosophy **17**-880a
— population **21**-177a
— religion **2**-115d fol, **8**-853c
— resins **19**-210c
— **RESOURCES, CONSERvation of** **16**-164c, **17**-857a **17**-875c
— right **8**-771d *fol*
— science **17**-759c, **1**-264d
— selection acclimatization **1**-90d, Darwin **3**-607c, **3**-616c **7**-60a fol, evolution **8**-916c, **8**-920c, **19**-63c, **20**-119d, **23**-975d, **23**-984a govt **10**-565a man **20**-296d, mimicry **15**-519c, orthogenesis **16**-942a, philos **20**-898d, **8**-776a, **6**-164a, Wallace, A. R **23**-302d
— spirits **15**-200b
— standards (length) **15**-303d
— steam power **18**-385d.
— theology **2**-115b; **17**-762d, **22**-62c fol
— wine **23**-652d.
Natura rerum, De see *Universo, De*
NATURE **16**-161d, Aristotle **2**-353c, art **2**-441a, **9**-243c, evolution **8**-933a, Hegel **11**-883a, intelligence **12**-458b jurisprudence **13**-200a; Kant **13**-272c; Leibnitz **13**-885a fol.; Meredith **15**-276d; polytheism **19**-107c; Sankhya **12**-251b fol; Schelling **17**-755a
Nature and Conduct of the Passions and Affections, Essay on (Hutcheson) **11**-945b fol.
Nature philosophers **14**-310d.

NATURE RESERVES 16-165a.
— worship agri. deities 1-426b; Babyl. and Assyr. 1-146b; Bushmen and Hottentots 1-309d fol, dawn goddesses 2-696b, Greek 1-176d, Lydia 14-516a; Marduk 14-872d; Palmyra 17-163c, Shintōism 20-504d, Tammuz 21-776d; Teutons 21-989b; *see also* Animal worship.
Naturita, Colo [24-147 B3]
Natürliche Tochter, Die (Goethe) 10-472c.
Naturphilosophie (Schelling) 20-64b.
Naturrecht (F A. Trendelenburg) 22-453d.
Nātya 7-19b; 7-578a.
Natyrbovsk, section, U S S.R 1-166b
Nau Behar (convent, Afg) 2-902a.
Naucampátepetl, mt, Mex · *see* Cofre de Perote
Naucrates ductor: *see* Pilot-fish
Naucratis, Rom. Emp map 19-501 (J5), 18-341c.
Naucratius 3-170d.
Naudé, Gabriel 14-12c; 9-789b.
Nauders, Aus. [24-50 B3], 9-823b fol
Nau d'Es Tudons (monument, Bal. Is.) 2-971c
Naudot, Camille 18-357c.
Nauen, Ger. [24-39 H1].
Nauendorff, Frederick A, count 9-814a
Naufrage de la Meduse, Le (Flotow) 9-403c.
Naugard, Ger. [24-40 B2].
Naugart, U.S.S.R.: *see* Novgorod
NAUGATUCK, Conn [24-101 B2]; 16-165b
—, W.Va. [24-111 A4].
—, riv., Conn. [24-101 B2], Pl fig. 6 6-CONNECTICUT.
Naugert, Wis. [24-132 D4]
Naughton, Ont., Can. [24-90 B1].
NAUHEIM (BAD-NAUheim), Ger. [24-38 D3], 16-165c; min. waters 18-531b.
— treatment 23-434b.
Nau'i (poet) 17-609b
NAUKRATIS, Egy 16-165c, 21-956c
NAULETTE, cave, Belg. 16-165d.
— man 16-165d.
NAUMACHIA 16-166a, 10-10b; 17-179c.
Naumann, C F. 17-673a, 6-810b.
—, Friederich 7-866d. 17-182d
—, Johann F. 6-519a
NAUMBURG, Ger. [24-39 L2], 16-166a; Jena 16-103b fol.; treaty 20-35a.
— -Zeitz, bpric., Ger 23-941d.
Naumiestis, Lith. [24-47 B3].
Naumkeag, *see* Salem, Mass.
NAUNDORFF, KARL W. 16-166a.
Naungdawagyi 4-431a.
Naungpale, state, Bur. 13-281b.
NAUNTON, SIR ROBERT 16-166b.
Naupactus, Gr. 15-304d, battle 17-777d; 17-453a.
Naupengeheurliche Geschichtklitterung (Fischart) 9-288b.
NAUPLIA, Gr. [24-54 C4], 16-166c; map 1-209, Pl. I fig 2 10-GREECE
—, gulf, Gr. [24-54 C4].
Nauplius (myth.) 1-855d, 16-166c.
— (larva) 6-804b; 12-554b, fig. 6 12-556
Nauru, isl., Pac O. [24-174 D6], 17-10c, geol 17-5c, Mandatory system 14-790b; Versailles treaty 23-94a; *see also* Pacific Islands.
Naus (monuments, Bal.Is.): *see* Navetas.
Nausariare, div., Baroda, India 3-125c
NAUSEA 16-166c.
Naushahra, India [24-65 C2].
Naushahro, India [24-65 B3].
Naushirwanis (people) 3-7b.
Nausbon, isl., Mass. [24-99 D2].
NAUSICAA (myth.) 16-166c.
Naussa, bay, Gr.· *see* Naoussa.
Naustdal, Nor. [24-43 B6]
Nauta, Peru [24-162 C4].
NAUTCH 16-166c; Pl. I. fig. 1 7-DANCE
Nautical Almanac 8-639b; 16-283a, 15-11c.
Nautical surveying 5-299b.
— terms· *see under* principal word.
Nautiloidea 17-107a; 3-632a; fig. 17 5-153.
"Nautilus" (canoe) 4-752d.
NAUTILUS (zool.) 16-166c
— Insurance Co.: *see* Bank of New York and Trust Co
— pompilius fig 1 5-149.
Nautla, Mex [24-159 E3].
Nautophone 14-101a.
Nauvoo, Ala. [24-118 B2]
NAUVOO, Ill [24-128 A3]; 16-166d; Icarians 4-497d; Mormons 15-809c.
—, Mo. [24-140 D5]
—, Pa. [24-107 D2].
Nauvoo Expositor 15-809d.
Nava, lake, Sp. 17-115d.
— Bidhana 3-1018a
— Bihara (convent), *see* Nau Behar.
Navacerrada, pass, Sp. 20-281a
Nava del Rey, Sp. [24-32 D2]; 22-955b.
Navagiero, Andrea 3-925b.
NAVAHO (Navajo) (tribe) 16-167a, Arizona 2-361c; dolls 7-509b; hogan Pl II fig. 4 2-ARIZONA; New Mexico 16-317d fol.; serpent cult 20-370a
"Navahoe" (yacht) 23-864d.
Navajo, co., Ariz. [24-149 E3]
—, Ariz. [24-149 F3].
—, Mont. [24-144 F1].
—, N.Mex. [24-148 B2].
—, cr., Ariz. [24-149 D2].
—, mt, Utah [24-152 D5].
— (lang.) 5-140a.
Navajo (tribe)· *see* Navaho
— Indian Reservation, Ariz [24-149 F2]
— Indian Reservation, N. Mex. [24-148 A2].
Navajo National Monument, Ariz [24-149 E2]; 16-156a, 5-811a
Navajo Twins, rock, Utah 22-909b.
Naval Academy: *see* Royal Naval College.
— and Military Bible Society 3-538a.
— and Military Library and Museum *see* United Service Institution.
— **AND MILITARY SCIENtific Societies** 16-167b.
Naval Annual (Brit) 4-42a
Naval architect 2-271a.
— architecture 10-687d.
— armament 21-495c.
— **ARTICLES** 16-167c.
— barracks 3-138b.
— bases: *see* Dockyards and Naval Bases.
— College· *see* Royal Naval College
— Conference 16-265c.
— convoy 6-361b.
— Defence Act (Brit.) 6-770b fol; 9-900b; 10-688a.
— Discipline Act (Brit) (1866) 13-527a, 13-170c, 13-810a; (1915) 1-279a; (1922) 6-607a.
— docks 7-483d.
Naval Evolutions (Douglas) 7-554a.
Naval Fleet. *see* Fleet, Naval.
Naval History of Great Britain (James) 12-883a.
Naval Hospital, Chatham, Eng. 5-321a.
Navalmaral, Sp. [24-32 D3].
Naval Merit, Order of 13-440b.
— Militia 15-486a.
— Observatory: *see* United States Naval Observatory.
— oil reserves 7-187b.
— operations, chief of 10-577d.
— Prize Act 13-527a
— Reserve 4-696d; 697b
— Staff College 21-278c.
— **STORES** 16-167c.
— **STRATEGY AND TACtics** 16-168a; 22-302b.
Naval Tracts (Monson) 17-951b.
— vessels: *see* Cruiser, etc.
— Volunteer Reserve 4-696d, 697b
— warfare 1-475c; 21-492a; 23-327b; laws 13-801a.
Naval Warfare (Colomb) 6-31d
Naval War of 1812, The History of The (Roosevelt) 19-539a.
Naval Workers' Union 12-913a.
— Works Act 7-489a.
NAVAN (An Uaimh), Ire. [24-20 E3]; 16-171b.
Navanagar, India [24-67 B2]
Navarin, cape, (Sib.) U.S.S.R. [24-57 R2].
—, isl., Chil. [24-165 C8].
Navarino, Gr.: *see* Pylos.
—, Wis [24-133 E5]; 10-854b.
—, bay 7-862c.
—, **BATTLE OF** 16-171b; 22-608c.
Navarra, prov., Sp [24-33 E1].
Navarraise, La (Claretie) 5-702c.
Navarre, Clouet de 6-853c.
—, Henry 10-406d, Pl. IX fig 1 10-GLASS, Pl X. fig. 6 10-GLASS.
—, Kan. [24-142 E3].
—, O [24-124 D3].
NAVARRE, prov., Fr. [24-28 B4]; 16-171d; 21-1155b; 16-626a.
—, Vict. [24-170 F6].
Navarrenx, Fr. [24-26 C4].
Navarrese dialect 3-184d.
Navarrete, Fernández 17-516d.
—, **JUAN FERNANDEZ** 16-172b.
—, Manuel de 21-149d.
NAVARRO, PEDRO 16-172b; 14-887d.
—, co., Tex. [24-128 F4], 6-476c.
Navarro-Aragonese 21-152d.
Navarro series 6-674a.
Navas, Las 15-815d.
— de Tolosa 1-687d.
NAVASOTA, Tex. [24-123; F4] 16-172c.
Navassa, N.C. [24-112 G3].
— Island, lighthouse, W. I. 14-103c
Na Vatu, isl., Fiji Is. [24-176 F4].
NAVE (of church) 16-172c, 3-175a; 5-672b; 23-18c
Nave, La (D'Annunzio) 2-5d
NAVEL 16-172d.
— orange 16-837b.
Navelwort *see* Pennywort.
Navenby, Eng. [24-14 C2]
Naver, lake, Scot. [24-18 D3].
Navern, Wales [24-16 B2].
Navetas 2-971c; 3-145b.
Navez, François 17-56a.
Navia, riv, Sp. [24-32 C1]; 14-474b.
"Navicella" (Giotto) 10-363d.
Navicert system 3-737a.
Navicular 20-743b, 2-878b, 11 20-739.
Navigatio Brendani (legend) 4-90d
Navigation, Wales [24-17 C3].
Navigatio S Brendani (romance) 12-641b.
NAVIGATION 16-172d, 12-546b; 7-99b, Pl. I. figs. 1-8 10-44; 4-721d; aero. 1-249d; astronomy 2-578d; charts 5-298c, chronometer 5-663b, ephemeris 8-639a, gyroscope 11-48a; Maskelyne 15-11c, non-tidal rivers 19-329d; ships 20-505b; 20-541b; Pl. I. fig. 1 14-MARINE ENGINEERING, 20-561a, wireless 23-671d, *see also* Aerial Navigation, Boat, Seamanship, Navigation Laws.
"Navigation" (Pisano) 17-957d.
—, Bureau of 10-579a.
— Acts (Brit) 16-174d; (1651) 6-111a; 5-272b; 22-777d; (1652) 11-660a fol., 7-777b; (1660) 6-111b; 16-961d, 20-543; (1849) 2-535a.
— aids 14-103d.
Navigationi e Viaggi (Ramusio) 18-969c
NAVIGATION LAWS 16-174d, 11-807c.
— risks 1-282a
Navigations (Imrama) (Irlit) 14-620b.
Navigation treaties 22-441a.
Navigillo Grande, canal, It. 12-691c
Naville (Egyptologist) 2-40d.
Navina, Okla. [24-143 F3].
Navios, bay, Venes. [24-162 E2].
Naviti, isl, Pac.O. [24-176 C3].
Navizen, riv., Switz. Trib., Rhône 19-269c.
Navojoa, Mex [24-158 C2].
Navoro, Go. Cst. [24-90 D3].
Navr. Den. [24-46 A2].
NAVSARI, India. *see* Nosari.
Navua, Fiji Is. [24-176 D4].
Navua, riv., Fiji Is. [24-176 D4]; 17-11b.
Navuloa, isl., Pac.O. [24-176 D4].
NAVVY (engin.): *see* Steam Shovel.
NAVY AND NAVIES 16-175d, 10-690a; auxiliaries 9-367b; barracks 3-138b; battleship 3-220b; camouflage 4-671c; coast defence 5-916d fol.; convoy 6-360d, disarmament 23-398c; ordnance 16-868d, signalling 20-443b; staff 21-278a; *see also* Dockyards and Naval Bases; *and under* various countries.
— Board (Gt.Brit.) 7-488d.
— Commissioners, Board of (U S) 22-761b.
— **DEPARTMENT**: *see* Government Departments; *see also* (U.S.) 22-743a; functions of 10-577d
— Records Society 16-167b
— Yard, Conn. [24-101 D2].
— Yard, S.C. [24-113 E4].
Nawa, Syr. [24-58 F6].
Nawab: *see* Nabob.
NAWABGANJ, India 16-177a.
Nawab Muzaffar Khan 16-36d.
— Sahib· *see* Salar Jung, Sir
Nawagai, India 2-943b
Nawal, India [24-65 D3].
Nawalla, N.Rhod. [24-83 F5].
NAWANAGAR, state, India 16-177a.
Nawar, lake, Afg. [24-182 C1].
Nawaruma, Port.E.Af [24-83 G6].
Nawaya Krestos 7-528c.
Nawegaon Bandh, lake, India 3-493c.
Na-weng, riv., Bur. 13-577b.
Nawl: *see* Awl.
Nawngchik, Siam [24-71 B4]; 17-807b.
Naworth, castle, Cumb., Eng. 4-27a.
Naxos, Joseph Nasi, duke of· *see* Nasi, Joseph
NAXOS, Sic. 16-177c.
NAXOS, isl., Gr. [24-55 D4], 16-177b; 10-591a, map 1-209.
— (battle, 376 B.C.) 7-166b
Naxuana, Nakhichevan, U.S.S.R: *see* Nakhichevan.
Nay, Cornelis 2-292b
—, Fr [24-26 C4].
— (flute) 9-429c.
Naya Dumka, India: *see* Dumka.
Nayak· *see* Naik.
Nayan (prince) 13-510a.
NAYANAGAR, India: *see* Beawar
Nayapala 3-327b
NAYAR 16-177c, 12-158d, 18-178b.
NAYARIT, state, Mex. [24-158 C3]; 16-177d.
Nayārit, mt. range, Mex. [24-158 D3], 15-377c
Nayatt, R.I. [24-100 C3].
Nayau, isl., Pac. O. [24-176 F3]
Nayendorff (Aus. gen.) 9-825b.
Nayland, Suff., Eng. [24-15 D4]
NAYLER (NAYLOR), James 16-177d; 23-557a.
Naylor, George 23-119d.
—, R F. B. 13-181d
—, Mo. [24-141 C5].
—, Va. [24-110 H3].
—, Wash. [24-150 F3].
Nayolink, N.J. [24-105 B2].
Nayoro, riv, Jap. [24-75 N1].
Naytahwaush, Minn. [24-134 C4].
Nazar (garden, Kazerun) 13-305a.
Nazareens (artists) 17-50b fol
NAZARENES (sect) 16-178a.
Nazareth, Belg. [24-29 B4].
—, Bahia, Braz. [24-164 C3].
—, Pernambuco, Braz. [24-164 C2].
—, Ky. [24-116 E3].
NAZARETH, Pa. [24-107 F3]; 16-178b.
NAZARETH, Pal. [24-60 C2]; 16-178a; map 17-113; Pl. I. fig. 5 17-PALESTINE.
—, bay, Fr. Equat. Af. [24-82 A3].
Nazario Sauro, barb., Fiume 9-339d.
NAZARITE (NAZIRITE) 16-178b; 16-975a
Nazas, Mex. [24-158 D2].
—, riv., Mex. [24-158 D2]; 15-379a.
Nasca, riv., Peru 12-39a.
Naze, The, cape, Ess., Eng [24-15 E4].
—, cape, Nor.: *see* Lindesnes
Nazianzen, Gregory 12-14c
Nazilli, Turk [24-58 C3].
Nazimaruttash 5-656a.
Nazim Pasha 2-988d, 2-990c, 2-630a.
Nazionale· *see* Braidense.
—, Via 19-473b.
Nazir Ahmad, Shamsul-'Ulamā Maulavī 11-576c.
NAZIRITE: *see* Nazarite.
Nazor, V 20-358a
Nazzano, It. 14-468b.
N.B. (abbrev.) 1-25c.
Nbo: *see* Hermes-Mercury
N B R · *see* North British Ry.
N C. (abbrev.) 1-25c.
Ncheu, Nyasaland [24-83 F5]
Nchibiddi· *see* Nsibidi
Ncomk, lake, Fr. Equat. Af [24-82 A3].
N.D. (abbrev.) 1-25c.
n.d. (abbrev.) 1-25c.
Nd: *see* Neodymium.
Nda Ku, Fiji Is [24-176 F3]
Ndala, Tanganyika Terr. [24-83 F3].
N'Dala Tando, Fr. Af. [24-82 B4].
N'dar, W Af., *see* St Louis.
NDEBELE (MATABELE) 16-178c.
Ndengei 9-232a
Ndiadier, channel, W. Af. 20-327d.
N'Diagne, Sen. [24-80 A2].
Ndiago, Fr. W. Af. [24-80 A2].
Ndiarobe, Fr. W. Af. [24-80 B2].
Ndi Kevà, mt., Fiji Is. [24-176 E2]
Ndilo 17-11d
Ndoindamu, mt., Fiji Is. [24-176 E2].
Ndola, N. Rhod. [24-83 E5]
Ndoni, Nig. [24-80 F4].
Ndrua Ndrua, isl, Pac. O [24-176 E2].
Ndula's, Tanganyika Terr [24-83 F4].
Ndumba Tembe, Aug. [24-82 C5].
Ne, Egy.: *see* Thebes.
Né, riv., Fr. 5-245c.
N.E. (abbrev.) 1-25c.
Ne *see* Neon.
Neacademia 16-33a.
Neadmore, Ill. [24-129 E4]
Neaera 22-189b.
Ne-agari 3-854c; Pl. II. fig 3-BON SAI
NEAGH [24-20 E2], Lough lake, Ire. 16-178d; 2-85a, 14-372d, 2-376a, geology 12-593b, 2-81c.
Neah Bay, Wash. [24-150 A2]
Nea Kaîmeme, isl., Aeg. S.. *see* Kaimeme
Neal, John 16-575c.
—, Ill. [24-129 D4].
—, Kan. [24-142 F4].
—, Oreg [24-151 A4].
—, Pa [24-106 B3].
NEALE, EDWARD V. 16-178d.
—, **JOHN M.** (Brit.) 16-179a
—, W. H. 2-297c.
—, Pa. [24-106 B3].
Neales, riv., S. Aus. [24-170 B1]
Neals, Fla. [24-115 F2].
Nealsville, N. C [24-112 D2]
Nealton, Ky. [24-116 F3]
Neame, La [24-121 A3].
Neamtu, Rum. [24-53 D2]; 17-904a.
—, Ft., Rum. 21-812a.
Ne-Amun, Egy.: *see* Thebes.
Neander, Joachim 12-16d
—, **JOHANN A. W.** 16-179b
Neanderthal, cave, Ger. 14-764a.
— **MAN** 16-179b; 2-239b; 14-764a, 21-268c, 5-339a; Anthropometry 2-54d; disposal of dead 7-96c.
Neandria, Asia M. 22-502c; fig. 1 10-798.
NEAP 16-179c.
Neapolis, Gr. [24-55 C4].
—, It. 4-674c; map 15-500 (E3); *see* Naples.
—, Maced. 13-239d.
—, O. [24-124 B2].
—, Pal.: *see* Nablus; Shechem.
—, Sic. 21-713a; *see* Calsa.
Neapolitan key-relation 11-206b.
— mandoline 14-794d fol.
— school 11-206d; 16-10d fol
— sixth 11-206b.
Nea Psará, Gr.: *see* Eretria.
Neap tide 22-198c.

Near, isls., Alsk. [24-156 A10]; 1-557c.
NEARCHUS 16-179c; 14-568c; 3-8b, 10-778b; 10-189d.
Nearctic region 23-964b; 23-966d.
Nearer, My God, to Thee (Adams) 1-158b.
"Nearer Home" (P Cary) 4-956b.
Near leg hold fig. E. 23-805.
— Seas mail S.S. Co.: *see* Kinkai Yusen Kaisha.
Neath, Pa. [24-107 E2].
NEATH, Wales [24-17 C3]; 16-179c.
—, canal, Wales 10-391b
—, riv, Wales [24-17 C3], 4-82d.
Neat's-foot oil 16-747b, 3-844c.
Neat soap 20-860a.
Neavitt, Md [24-109 G2].
Neb. (abbrev.) 1-25c.
Neba, mt., Trans-Jordan [24-60 D4].
Nebagamon, Wis [24-132 B3].
Nebalia bipes fig. 2 14-704.
Nebaliacea 6-804d
Nebelspalter 4-869a
Nebert, La [24-121 C1]
Nebhepré Menthotp III. 8-71a.
Nebl, Molid en- 8-38b.
Neble (Nebine), cr., Queens., Austr. [24-171 H1].
Nebikon, Switz [24-30 D2].
Nebine, cr., Austr · *see* Neble.
Nebirnum, Fr *see* Nevers
Nebi Samwil, Pal *see* Mizpah of Benjamin
Nebish, Minn [24-134 D4].
Nebi Yunus · *see* Jonah.
Nebk En, Syr [24-58 G5].
Nebo, Ill. [24-129 B4].
—, Ky [24-116 C3].
—, La. [24-121 B2].
—, Mo. [24-141 E4].
—, Queens., Austr.: *see* Fort Cooper
—, goldfield, Queens., Austr. [24-169 C3]
—, mt, Trans-Jordan 15-626a; *see* Neba.
NEBO (myth) 16-180a; 3-923b; 2-850d, 2-858b
Nebogatov 19-765b
Nebo Junction, Utah [24-152 C3].
Nebra, Ger [24-39 G2]
NEBRASKA, state, U S [24-139]; 16-180c; 15-700b; 16-195d; 16-182d, capitol 14-145d, charities 7-103c, finances 4-335c, geology 22-718d, government 16-181c, 17-408b; 13-879c; growth 22-821a, Louisiana Purchase 14-432d, sugar beet indus. 3-316d; fig. C. 2-232; Pl. II. fig. 1 10-GOVERNMENTAL ARCH; univ. 16-182c
—, Ind [24-127 C3].
—, Pa [24-106 B2].
NEBRASKA CITY, Neb. [24-139 J4]; 16-184d
— currant *see* Buffalo-berry.
— Loess Man 16-507b
"Nebraska Rate" 18-989c
"Nebraska rate case" 7-89d.
Nebrija, Elio Antonio de *see* Lebrija
Nebrishah, Sp.· *see* Lebrija.
Nebrissa Veneria, Sp.: *see* Lebrija.
Nebrissensis, Antonius: *see* Antonio de Lebrija.
Nebrodi, mts, Sic [24-35 E6].
Nebrodian, mts, Sic 20-603a.
NEBUCHADREZZAR 16-184d; 5-193a; 17-767d; Afghan legend 1-287b; Daniel 7-28b fol · Judith 13-174c
— II. 5-655b, 8-75d; 13-48c; 22-885c; Babylon rebuilt 2-851d, 23-525c
— III. 5-655b
NEBULA 16-185a, 17-835d; 2-590c; 19-565c; 6-490b; 21-318a; Pls. I., II 6-COSMOGONY.
NEBULAR THEORY: *see* Cosmogony; *see also* 6-489a.
Nebullum 16-186d.
Nebuly line 11-402d.
Nebu-zaradan 13-48c
Neby Samwil, mt., Pal. 17-119a.
— Sebelan, Pal [24-60 C1].
Necaise, Miss [24-119 C5].
Necator 16-208c.
— americanus 11-790a.
Necedah, Wis. [24-133 C5].
Necef 18-144d.
Necessary Erudition: see ***King's Book.***
Necessidades Palace 18-282c.
Necessitarianism 6-20a; 7-276c; 15-333c.
Necessities of Life, Mass. Commission on 6-505c.
Necessity, ft., Pa. 22-709c.
NECESSITY; *see* Freewill.
Necessity of Atheism, The (Shelley) 20-484b.
Nechako, plat., B.C., Can. 24-92 E4].
—, riv., B.C., Can. [24-92 E4]
Neche, N Dak. [24-136 G1]
Neches, Tex [24-123 G4]
—, riv, Tex [24-123 G4]
Nechin 9-811c.
Nechipparion Pl. I. fig. 3 22-UNGULATA.
Necho (668 B.C.) 8-75b; 2-568d.
— (Niku) (610-594 B.C.) 8-75d, 13-48b; 18-665b; 19-863c.
Necio bien afortunado, El (Salas Barbadi 110) 17-906b
NECK (anat) 16-188a; 8-673c; 7-630a, Pl. II. fig 7-DRAWING; muscles 15-986c; Pl. I. fig. 2 15-MUSCULAR SYSTEM; mutilation, deformation 16-34c; nerves of fig. 7 16-236, thorax 20-734a; (arch) 16-188b· (geol) 16-188b; (golf) 10-504c; (violin) 16-188b; 23-175a.
NECKAM, ALEXANDER (Eng sci.) 16-188d; 14-637c; 6-176a.
Neckar, div., Württemberg 23-816d.
NECKAR, riv., Ger. [24-36 D4]; 16-189a, 7-879a, canalization 12-365d
—, geol basin, Ger 10-233d fol.
Neckarbischofstein, Ger. [24-38 D4].
Neckarboo, mts., N.S.W., Austr [24-171 G3]
Neckarelz, Ger. [24-38 E4]
Neckargemünd, Ger [24-38 D4]
Neckarkreis, circle, Württemberg, Ger. [24-38 E5].
Neckarsteinach, Ger [24-38 D4].
Neckarsulm, Ger [24-38 E4].
Neck City, Mo. [24-140 C4].
Neck cord (weaving) 23-460c.
— guard (armour) il 2-394d
Necker, Anne Louise Germaine, baronne de Staël-Holstein *see* Staël, Madame de
—, **JACQUES** 16-189b, 9-635c, Desmoulins 7-263b; Louis XVI. 14-420a; Mirabeau 15-586a, portrait Pl. I. fig. 5 9-FRENCH REVOLUTION.
—, Susan Curchod 10-330d, 21-273c
—, isl., Haw. 11-264d, 13-715a
NECKING (arch.) 16-189d.
Neckinger, brook, Eng. 14-349a
Necklace 6-14b; Etruscan fig. 8 8-786.
- poplar *see* Cottonwood.
Neck-verse 5-802c
Necochea, Arg [24-165 E4]
Necrobiosis (path) *see* Molecular necrosis.
Necrolatry 20-504d; *see also* Idolatry
Necrolemur (primate) 18-489a.
Necromancy 2-860c
Necromanis (fossil) 7-951c
Necrophilism (path) 14-511b
Necrophorus *see* Burying beetle.
NECROPOLIS 16-189d
Necropsy, *see* Autopsy.
Necrosed bone 12-343b
NECROSIS (surg.) 16-189d, of the bone 7-826a.
Nectan (Pict k.) 1-39c
Nectandra rodiaei· *see* Greenheart
Nectanebes I. (Egy k.). *see* Nekhtnebf
— II.: *see* Nekhtharheb
Nectansmere (battle, 685) 20-155b
NECTAR and AMBROSIA 16-190a; 1-743d
Nectar (bot.) 18-170d, 11-715a
NECTARINE (fruit) 16-190a; 17-416b.
Nectarinea auriceps: *see* Golden-capped Sunbird.
Nectariniidae 21-564b; *see also* Sun-bird.
Nectary (bot.) 9-413a.
Nectogale (zool.) 12-404a
Nectonema (worm) 16-209b.
Nectonta 18-620d.
Nectophryne (zool.) 1-839d, 22-260c
Nectophrynoides tornieri (frog) 1-839c.
Nectria (bot.) 9-032c; 21-859b; 2-138d.
Nectridia (palaeon.) 1-836d.
Necturus (zool.) 1-837b; 18-614a
— maculatus· *see* Mud-Puppy
Necys, riv, Lith. 14-215b.
N E D (abbrev) 1-25c.
Ned, Ky. [24-116 G3].
Neda, Wis [24-133 E6]
Nederbrakel, Belg. [24-29 B4].
Nederhemert (battle, 1061) 11-668c.
Nederlandsch Amerikaansche Stoomvaartmaatschappij (s s co., Holl) 11-653b.
Nederlandsche Handel Maatschappij· *see* Dutch Trading Company.
Nederlandsch-Mettray (agri. colony, Holl.) 23-997b.
Nederweert, Holl. [24-29 D3]
Nedham, Marchamont (Marchmont) (journ) 16-335b.
Nedić, L 20-358b
Nedl Hawaran, Sah. [24-78 F3]
Nedim (poet) 22-604d; 22-619d
Nedjek, Czech. [24-50 C1].
Nedlitz, Ger. [24-39 H1].
Nedrigailov, U.S.S.R [24-49 D4]
Nedstrand, Nor [24-44 A2].
Neebish, isl., Mich. [24-130 G3]
—, chan, N Am. 10-730d.
Need, Samuel 21-481c.
Needc, Holl. [24-28 E2]
NEED-FIRE (WILD-FIRE) (folk-lore) 16-190a.
Needham, J. G. (entom.) 8-621b
—, John T 3-617a, 3-615a
—, Ind [24-127 C3].
NEEDHAM, Mass [24-99 C1]; 16-190b.
— Market, Suff., Eng [24-15 E3]
Needham's organ (zool.) 5-151c
— School (Ely, Eng.) 8-381c.
Needle, mt., N Z [24-173 A6].
—mt., Inyo co., Calif. [24-155 E5], Tulare co. [24-155 D4]
—, mt, Colo 19-369c
—, mts, Utah [24-152 A4]
—, rock, Utah 22-909b.
NEEDLE (sewing) 16-190b; weaving fig 27 23-460; net making fig 1 16-246
— (arch) 20-574c, 9-555d; blasting 3-709a, gramophone 10-621a
— -case 12-841a
— -furze 10-116b, 13-882c.
— grass 10-651a
— -GUN (rifle) 16-190d, 1-825a
— -palm (plant) 17-155a
Needlepoint (lace) 13-564b fol
Needles, B.C., Can. [24-92 F5]
—, Calif. [24-155 F5].
—, beach, I. of Wight, Eng. 3-245c
—, The, cape, I of Wight, Eng [24-15 B5]
—, The, mt, Ariz [24-149 A4]
—, pt, N Z [24-172 E2].
—, rocks, I. of Wight 23-593a; 9-836a
Needle shoring. *see* Dead shoring
— sponge 21-255c fol
— stick (instru) 4-856c.
Needlestone· *see* Natrolite.
Needle-valve 22-964b; fig. 4 22-964
— weir 23-489a.
NEEDLEWORK 16-190d, *see also* Home Sewing
Needle-zeolite: *see* Natrolite.
Needmore, Ind [24-127 B3]
—, Pa. [24-106 C4].
Neel, O [24-125 B5]
Neelia, cr., Queens, Austr. [24-169 B3]
Neels, Utah [24-152 B3].
Neely, Ida. [24-145 F7].
—, Mo. [24-141 H4].
Neelys, Tenn. [24-117 C2].
Neelytown, Pa. [24-106 D3].
Neelyville, Mo. [24-141 G5].
NEEMUCH, (Nimach) India [24-67 B2]; 16-191b.
Neenach, Calif. [24-155 D5].
Neenah, Ala [24-118 B4].
NEENAH, Wis. [24-133 E5], Neeñgatu (lang.) 21-78a
Neepawa, Man., Can [24-91 G3].
NEER, VAN DER (Du arts) 16-191c.
Neer, Aernout Van Der (Du.) 16-191c.
Neer, Eglon Van Der 16-191d; 15-238d.
Neergaard, Niels 7-216c
Neerpelt, Belg [24-29 D3]
NEERWINDEN, B lg. [24-29 D4]; battle (1793) 9-807d; 3-359c
NEES, VON ESENBECK, Christian G. (bot) 16-192a
Neeses, S.C. [24-113 C3].
Neesima, Joseph missions 15-599d; 1-809b.
Nef, J. U. 9-913b.
Neferkerē (Egy. k.)· *see* Pepi II
Nefert (princess) 8-46b
Nefertiti (Egy q.) 8-48b fol.; head Pl X fig 1 8-EGYPT
Nefeurēt I (Egy k.) 8-76c
Nefeurēt II. 8-76c.
Neffs Mills, Pa. [24-106 D3].
Nefi (poet) 22-619d
Nefiche, Egy 8-101b
Nefisa (sayyida) 8-38d.
Nefrēre (Egy q.) 1-68c.
Neftenbach, Switz. [24-31 F1].
Nefud, Great, desert, Arab. [24-62 C2], 2-160a
Nefud, Little, desert, Arab. [24-62 D2].
Nefzas Tun 22-558a
NEGAPATAM, India [24-67 C4]; 16-192a; 11-661c; 21-786c
Negara, Bali, Du E I 2-977c; 3-910a
—, riv., Bor 3-907d fol
Negation (gram) 10-615a.
—, conversion by (logic)· *see* Contraposition.
Negative (photog) 17-807b; 17-799b, 15-808d, densities fig 7 17-809
—, infinite (math) 12-340c
—, optically (crystall.) 6-821d
— condition (philos.) 5-63a, 6-221a.
— cone (min) 9-382c
— crystals 6-822c, 18-831d
— electricity 8-183a
— electrode *see* Cathode
— evolution· *see* Regressive evolution
— glow (elec) 8-261a.
— instance (logic) 20-130b
— number 6-181d, 14-151d fol.
— plate battery 1-112a, Tudor accumulator fig 12 1-111
— pole 3-214b.
— quantities 7-252d
— rays 18-300a
— rites (rel) 19-825a
— system (optics) 16-817d.
— term (logic) 21-948b
— terminal 8-263d
— theology 22-64c
Negativism (path) 12-387a
NEGAUNEE, Mich [24-130 D3], 16-192a.
Negeb, region, anc Pal. 17-119b.
Negelein, E 18-26b
Negiyyē had-Da'ath (sect) 8-719c.
Negker, Jobst de 23-722c.
Negley, O [24-124 E3]
NEGLIGENCE 16-192b; 22-307a; 11-707a; 19-876a; banking 3-40b
— clauses 1-282a
Negombo, India [24-67 C5]
NEGOTIABLE INSTRUMENT 16-192d; *see also* Bill of exchange
— Instruments Law (U.S.) abolition of days of grace 7-94d; 6-344d, 13-173b.
Negotiation (econ) 21-469c
Negotiations of Thomas Wolsey, The (biog., Cavendish) 5-74c.
Negotiatores (of Rome) 19-492a.
Negotin, Yugos. [24-52 F2]
Negra, N.Mex. [24-148 D4].
—, lake, Chile 19-977d.
—, mts., Peru 17-626d.
Negra, Peña, mts, Sp. 23-933c.
Negrais, cape, Bur. [24-66 C3], 4-425b.
Negra Molle (grape) 14-609d.
Negreet, La. [24-121 A2].
Nègre marron (people) 14-936b
Nègrepelisse, Fr. [24-26 E3].
Negresci, Rum. [24-53 D2]
Negretti (sheep) 15-280c
Negri, Pola (act.) 15-860d, Pl VIII. fig. 7 15-MOTION PICTURES.
Negri bodies (med.) 11-997a
Négrier, François O. (gen.) 22-280d.
Negril, cape, Jam. [24-157 C3]
Negrillos (race) 18-867d, 7-785c
Negri Sembilan, state, Mal Penin. [24-71 B5], 10-6c, 14-717b fol, admin. 21-449a
NEGRITOS 16-192d, 3-908d, 2-520c, 16-298b, intelligence 7-368a, huts 7-785b, P.I 14-710a, 17-727b.
NEGRO (race) 16-193a; 1-306a; 20-327d; Acholi 1-123c, Alur 1-720b, hair 6-57d, intelligence 7-368a, lang 1-332a, Nubia 3-93a, pigment 17-922a; slavery 20-779a, tuberculosis 22-534a
—, **THE AMERICAN** 16-194b, 23-187c, Baptists 3-91b, Brazil 4-50d fol, farm tenant il 1-488, gambling 16-196c, lynch law 14-526c, music 3-756d; problem 6-60b fol., *see also* Black Belt, area, U.S., Slavery
—: *Education* 16-197d; 21-43d, Atlanta 2-631a, Hampton Institute 2-305b, illiteracy 12-94d fol., Rosenwald funds 19-557c, Booker T Washington 23-380b
— *Legislation, Suffrage* Ala. 1-487b; Ark 2-366d, southern states 3-135d fol., 16-595c
—: *Population* 16-195b, 1-404d; 22-735c; Ark il 2-367, death-rate 7-113b, Harlem 16-200d, median age 22-737b; sexes 22-737a; Va. 23-184c, Tex. il. 21-993
—, cape, N S, Can [24-88 E5].
—, mts., Braz [24-164 A2]
—, mt, Cephalonia, Ionian S 5-148b.
—, mts, Md [24-108 A11], 15-2c.
—, mt., Pa 17-478c
—, riv, It · *see* Tanager.
—, riv, C.Am.: *see* Tinto.
—, riv, S Am 1-732a, irrigation 12-691d, 22-904c.
—, riv, Arg. [24-161 C7; 24-191 C7], 2-316a, 16-256c, 17-364b.
—, riv, Braz [24-160 C3, 24-190 C3]; 17-265b.
—, riv, Urug 18-42a
—, riv, Venez 14-854a
— Agri and Tech coll. (N C) 16-522c.
— -heads (rocks) 3-141d
Negroid (stock), 16-505a
— (tribe) *see* Malinké
Negro lethargy (path)· *see* Sleeping sickness.
— pepper (bot.) 20-624b.
NEGROPONTE, isl, Gr. *see* Euboea.
— (bridge, Chalcis) 5-194b.
Negros, Occidental, prov, P.I. 17-727a
—, isl, P I [24-73 B3-4]; 17-725b, 13-562c
Negru Voda, the Black Prince *see* Rudolf the Black.
NEGUS (title) 16-201b, nagast 1-75a.
— (drink) 16-201b
Negusye, Dejaj (chief) 23-991c
Neh, Pers [24-63 E2].
Nehalem, Oreg [24-151 A2].
—, riv, Oreg 16-882d.
Nehalim (tribe). *see* Tillamook.
Nehasane, N.Y [24-103 F1].
Nehavend, Pers [24-63 B2].
— (battle, 641) 17-586a; 16-785d
Nehawka, Neb [24-139 J4].
Neheim, Ger [24-38 C2].
NEHEMIAH (gov) 16-201b; 13-7c; 2-508b; 11-366d; reforms 13-49d.
Nehemiah, Book of (bibl.) 9-16d; 3-504c.
Nehou, L. Lucas de 10-419c
Nehr, Josef 14-886b.
Nehring, A 5-13c
NEHRU, PANDIT MOTILAL 16-201b, 21-632d.
Nehrung (geog.): *see* spit.

Nehru Report (Indian gov.) 19-987c
Neiber, Wyo. [24-146 D2].
Neidenburg, Ger [24-40 E2]
Neidhart von Reuental (poet) 10-221a, 15-539a.
—, Mont. [24-144 C2].
Neidlinger, W. H. 20-995b
Neidpath (castle, Scot) 17-432d
Neidschütz, Magdalene Sibylle von· *see* Rochlitz
Neiges, Piton des, mt., Réunion 19-234d fol
Neighborhood Guild (N.Y.) 20-903c.
— Playhouse (New York) 14-223c.
Neil, William (math) 6-888a
—, Miss. [24-119 D1]
NEILE, RICHARD (archbp) 16-201c.
NEILL, JAMES G. S. (Brit. sol.) 16-201c.
Neillsville, Wis. [24-133 C5]
Neil's parabola (math.). *see* Semi-cubical parabola.
Neilson, J B. 3-705b.
—, William Allan (Am. educ.) 20-830d.
—, Ill. [24-129 C6].
—, Scot. [24-19 D6]
Neilston, Renfrewshire, Scot. 3-140c.
Neilton, Wash. [24-150 B3].
Nein, Pal. [24-60 C2], 9-977d
Neipperg, Wilhelm von, count 2-777a, 15-678b; 14-885d.
—, Ger [24-38 E4].
Neirin· *see* Aneirin.
NEISSE, Ger [24-40 C3], 16-201d, 2-777a; air lines map 1-463.
NEISSE, riv, Sax, Ger. [24-39 K2], Silesia [24-40 C3], 16-201d
Neisser, Albert 23-42b; Pl III, fig. 8 2-BACTERIOLOGY
Neith (myth) 8-59d, 19-863c
Neithardt von Gneisenau, August Wilhelm Anton, count. *see* Gneisenau.
Neithrop, Oxon., Eng 3-19a
Nelva, Colom. [24-162 B3], 6-37a.
Nejanilini, lake, Man., Can. [24-91 G1]
NEJD, king, Arab. [24-62 C2]; 16-201d, 2-173c; 12-34d, expl. 2-170d fol, horses 2-175c; 'Iraq 12-590a.
—, desert, Arab 2-160a.
—-Hejaz War (1924) 11-391d.
Nejef, sea, Babyl 2-842d
—, Iraq 15-293b.
Nejib Pasha 14-678d.
Nejo, Aby map 1-71.
Nejrân, dist, Arab. 23-880a
—, Wadi, riv., Arab. [24-62 C4].
Nejumi, Wad en (Sud. amir): *see* Wad en Nejumi
Nekau (kings). *see* Necho.
Nekhabi (myth) 17-680b.
Nekheb, Egy.. *see* Kab, el.
Nekhébi (deity) 8-69d
Nekhen, Egy.. *see* Hieraconpolis.
Nekhtharheb (k) 8-76c
Nekhtnebf (k) 8-76c; 17-709c
Nekoma, Ill [24-128 B2].
—, Kan. [24-142 C3].
—, N Dak [24-136 F1]
Nekomis, Ill [24-129 C4]
Nekoosa, Wis [24-133 D5].
Nekor, Sp. Mor. [24-78 D1].
Nekrashi, Mahmud 8-99d.
NEKRASOV (NEKRASSOV), Nikolay Alexeljevich (poet) 16-202c; 19-755b; Pl. fig. 7 19-RUSSIAN LANGUAGE AND LITERATURE.
Nekso, Den 3-915c.
NEKTON (zool) 16-202d, 14-890b.
Nekweaga, bay, Sask., Can. [24-91 F2].
N.E.L.A. (abbrev.) 1-25c.
Nelagoney, Okla. [24-143 G2].
Nelan, N Mex. [24-148 E2]
Nelaton's line (anat.) 1-883d.
Neleidae (people) 16-202d
NELEUS (myth.) 16-202d, 16-244b
— (of Scepsis) 2-353a; 2-94c.
Neligh, Neb. [24-139 F2].
Nelin, Ark. [24-120 A3].
—, Utah. [24-152 B1].
Nelli, Ottaviano 9-444b.
Nellie, N C [24-112 B2].
Nelligan, Emile 4-718a
Nellisto, N Y [24-103 F3]
Nellore, dist, India 16-202d
NELLORE, India [24-67 D4]; 16-202d
"Nelly O'Brien" (Joshua Reynolds) Pl. IX. fig. 4 17-PAINTING.
Nelson, Edmund (cler.) 16-203a.
—, E. M. (scl.) 15-439c.
—, Frances Nisbet w. 16-203c.
—, George (athl.) 11-142c.
—, **HORATIO NELSON**, viscount 16-203a, Caracciolo 4-826b; Cirillo 5-723a; Collingwood 6-19a; Copenhagen 6-398d fol; flag 9-344d, Fr. rev. wars 9-830a fol., Ball 2-992b, Lady Hamilton 11-125d, Malta 14-743a, Medit. 8-530b fol, Naples 16-82d; Nile (1798) 16-458c, tactics 16-168d, perpetuity 17-490d; tomb 20-212a, Trafalgar 16-80b, 22-390a fol, 16-115c, St. Vincent 19-862d, monument (Lond) 1-473d; il. 6-85d.
—, John (cler.) 23-517d
—, N. C. (archae.) 15-714c, 2-523c.
—, Nels (athl.) 20-749b.
—, Phillip (educ.) 7-102c
—, Thomas, jr. (Am. patriot) 7-126a, 17-27a
— (of Trafalgar), William Nelson, earl 16-206b.
—, William R. (journ) 16-357b.
—, dist., N Z. [24-173 D5]; 16-391a, 16-396b fol.
—, co., Ky [24-116 E3].
—, co, N Dak [24-136 F2].
—, co, Va [24-110 F3].
—, Ariz [24-149 B3].
NELSON, B C, Can [24-92 F5]; 16-206b; 4-715b.
—, Calif [24-154 C3].
—, Colo. [24-147 D1]
—, Ga [24-114 B2].
—, Ill. [24-128 C2].
NELSON, Lancs, Eng [24-14 A2]; 16-206b, 6-29c, weaving 6-562a.
—, Minn. [24-135 C6].
—, Mo [24-140 D3].
—, Mont [24-144 C2].
—, N C [24-112 G2].
—, N Dak. [24-136 E2].
—, Neb. [24-139 F4].
—, Nev [24-153 F7].
—, N.H. [24-97 B4].
—, N.Y. [24-103 E2].
NELSON, N Z [24-173 D4], 16-206b; 16-393b, Pl I. fig. 3 16-NEW ZEALAND.
—, Pa. [24-107 D2].
—, S C. [24-113 C2].
—, Buffalo co., Wis. [24-133 B5].
—, Portage co., Wis. [24-133 D5].
—, Wales [24-17 C3].
—, cape, Vict., Austr. [24-170 E7]; 23-131b.
—, isl., Alsk. [24-156 G6].
—, lake, Man., Can. [24-91 G2].
NELSON, riv., Man, Can. [24-91 H2]; 16-206c; 2-202c, 4-691a.
"Nelson" (ship) 3-223b.
Nelson, Life of (Southey) 3-505a.
Nelson Amendment (1907, U S) 13-648a.
— House, Man, Can. [24-91 G2].
— Line (U S.) 20-550b.
— Manufacturing Company (U S) 13-561d
Nelson's Encyclopaedia 8-431b
Nelsonville, Ky. [24-116 E3].
Nelsonville, Mo [24-141 F2].
Nelsonville, N Y. [24-102 G4]
NELSONVILLE, O. [24-125 C4]; 16-206c.
Nelumbium luteum: *see* American lotus.
— speciosum (plant): *see* Pythagorean bean.
Nelurong, Sarawak, Bor. [24-72 D3].
Nelvilles Cross, Eng. [24-13 C3].
Nema, Fr Sud. [24-80 C2].
— (fossil) 10-647b.
Nemachilus barbatula (fish): *see* Stone loach
Nemadji, Minn. [24-134 F5].
Nemaha, co., Kan. [24-142 G2].
—, co, Neb. [24-139 J4].
—, Ia. [24-138 B2].
—, Neb. [24-139 J4].
Nemalionales (plants) 1-600a; fig. 4B 1-599
Nemanya, Stephen: *see* Stephen (Nemanya, of Serb.).
Nemanyich (dynasty, Serb) 2-987b; 20-341d.
Nemascolin, Pa. [24-106 B4].
Nemasket, Mass. [24-99 D2].
Nemastomidae (zool.) fam. 2-207a.
NEMATHELMINTHES (zool.) 16-206c, 17-269d.
Nematocera (zool.) 7-412a.
Nematocyst (anat.) 5-967b, in coelenterata fig. 9 5-967.
NEMATODA (zool.) 16-206c, fig. 1 16-206; 1-89b, 17-270a; Trichinella spiralis 1-99c.
Nematogen (zool.) 15-302b.
Nematols (zool.) 13-948b.
Nematolampas (zool): *see* Fire squid
NEMATOMORPHA (zool) 16-208d, 1-89b, millipede 15-502c.
Nematophyton (palaeobot.) 17-72b; 17-81a.
Nematus ribesii (insect)· *see* Gooseberry saw-fly.
Nembana (Timni chief) 20-625c
Nembutsu-odori (dance) 7-18c fol.
Nem con (abbrev) 1-25c.
Nemcova, Bozena (Czech. nov.) 6-965a.
NEMEA, BATTLE OF (394 B.C.) 16-209b.
Nemean games (Gr) 10-9c; Pindar's odes 17-935a.
— lion (myth.) 11-481b.
Německé Jablonné, Czech. [24-39 K3].
Německý Brod, Czech. [24-50 D2].
Nemeobiidae (insect) 13-952b
Nemeobius lucina (insect). *see* Fritillary.
Nemerteans (zool.): *see* Nemertinea.
NEMERTINEA (worm group) 16-209b, fig. 2 16-209, parasitism 17-273c; sea serpent 20-252a.
Nemesia (zool.) 2-205d
Nemesiaci (Gr. cult) 16-211b
NEMESIANUS, MARCUS Aurelius Olympius (Rom poet) 16-211a, Calpurnius 4-628d; imitated Siculus 13-752b.
NEMESIS (goddess) 16-211a.
— (pseud) *see* Junius
"Nemesis" (engr., Dürer) 7-757a.
Nemesis (play, Cratinus) 6-647a
Némésis (Fr. mag) 3-151d
NEMESIUS (philos.) 16-211b.
Nemetes (tribe) 10-254c.
Nemetodurum, Fr· *see* Nanterre
Nemi, It. 7-321b.
— (lake): *see* Nemorensis Lacus.
— (myth.) 12-868c
Nemichthyidae (zool) 9-317c.
Nemikachi, lake, Que., Can. [24-89 A1].
Nemirov, Dobre (Bulg. au.) 4-369d.
Nemo, Ill. [24-128 B3].
Nemonica (insect) 13-947d.
Nemontemi (Aztec chron) 4-583a.
NEMOPHILA (bot.) 16-211c.
— aurita (bot.): *see* Fiesta-flower.
— heterophylla (bot.) 16-211c.
— maculata (bot.): *see* Five-spot.
— Menziesii (bot.): *see* Baby blue eyes.
— parviflora (bot.) 16-211c.
Nemopteridae (insects) fig. 2 16-263.
NEMORENSIS LACUS, lake, It. 16-211c, 13-757c, Diana cult 2-342a.
Nemorhaedus (zool.) *see* Serow.
— bubalinus (zool) *see* Sarau.
NEMOURS, LORDS AND Dukes Of (Fr. fam.) 16-211d.
—, Charles, duke of: *see* Charles III. (the Noble, k. of Navarre).
—, Charles Amadeus, duke of 16-212b.
—, Charles Emmanuel, duke of 16-212a
—, Gaston de Foix, duke of: *see* Foix
—, Giuliano dei Medici, duke of 15-413c
—, Henry, duke of (archbp. of Reims) 16-212b.
—, Henry, duke of (Dauphiné gov.) 16-212a.
Nemours, James of Armagnac, duke of (Fr. dipl) 16-212a, 14-417c.
—, Louis, duke of 16-212b.
—, **LOUIS C. P. E.**, duc de 16-212b.
—, Marie d'Orleans-Longueville, duchess of 16-212b.
—, Victoria, duchesse de 16-212c.
Nemours, Alg. [24-78 D1].
NEMOURS, Fr. [24-25 H3]; 16-212d
— (treaty, 1585) 10-977b.
Nemptodurum, Fr.: *see* Nanterre.
Nemunas (Nieman), [24-41 H2, 24-179 K4], riv, Lith 14-213d, 14-215b.
Ne-Muni (ruler, Nepal) 16-223b
Nemuro, Jap. [24-75 O2], 12-807b
—, bay, Jap. [24-75 O2].
—, str., Jap. [24-75 O 1, 2].
Nen, riv, Eng [24-10 G4]
Nenadović, Alexa (Serb. offl) 16-212d.
—, L (Yugos. writ) 20-358c
—, **MATEYA** (Serb. patriot) 16-212d.
NENAGH, Ire. [24-21 C4], 16-212d
Nenana, Alsk. [24-156 L4].
Nenattash (goddess) 11-607a
Nendeln, Liechtenstein 14-39b
Nene, riv., Eng 4-651a; 9-162b fol.
— (bird) 11-267b.
Nengo, Ang. [24-82 D5]
Nengō (Jap chron) 12-931a
Nengone, Isl., Pac. O.. *see* Maré
Nennig, Ger [24-38 B4].
NENNIUS (Welsh writ) 16-213a
Neno, Nyasaland [24-83 F6].
Nenthead, Eng. [24-13 B3].
Nenzel, Neb [24-139 C2].
Neoanthropic man (anthro) 2-239b.
Neo-Babylonian (lang) 20-316a.
Neobalaena marginata (zool) *see* Pigmy whale
Neocalamites (palaeobot.) 17-85a
Neoceratodus (fish genus) 9-328a, 14-487a.
Neocerebellum (anat.) 4-3a.
Neo-Chinese (Jap art school) 12-964c.
Neo-classicism (arch) 15-631b fol.
— (art) 20-204a
Neocomian strata (geol) 6-673
Neocorys spraguii (bird): *see* Prairie lark.
Neocosmospora vasinfecta (fungus) 6-528d.
Neodamōdes (Gr. slaves) 11-413a.
Neo-Darwinism *see* Variation; Heredity, Evolution.
Neodesha, Kan [24-142 G4].
Neo-druidism 7-678d
NEODYMIUM (met.) 16-213a, atomic number and weight 2-650d; melting and boiling point 8-348b; properties 18-980a
Neoechinorhynchus rutili (worm) il 1-89.
Neofchastell - sur - Lyme, Staffs., Eng.: *see* Newcastle-under-Lyme.
Neofelis (zool.) 4-809a.
— nebulosa (zool): *see* Clouded leopard
Neoga, Ill. [24-129 D4].
Neogaea (geol) 23-965d
Neogene system (geol) 15-583d; Gt. Brit 10-172a.
Neogenesis (psych.) 1-47c.
NEOGNATHAE (ornith.) 16-213b; 16-930d.
NEO-GREC (arch) 16-213b, modern arch. 15-635a.
NEO-HEGELIANISM (philos.) 16-213b, 17-757b; E. Caird 4-533d, T. H. Green 10-852c.
Neo-Impressionists (art) 12-126d; 17-62a; *see also* Pointillism.
NEO-KANTIANISM (philos.) 16-215a; 17-756c; epistemology 17-761c; T. H. Green 10-852c.
Neokastro, Gr. [24-54 B4].
Neokharsivan (chem): *see* Neosalvarsan.
Neola, Ia. [24-138 B3].
—, Kan. [24-142 D4].
—, Mo. [24-140 D4].
—, Utah [24-152 D2].
—, W Va [24-111 C4].
Neolans 7-804a; 7-790d.
Neolenus (zool.) 22-477a.
Neolimulus falcatus (crab) il. 13-395.
NEOLITHIC: *see* Archaeology; *see also* 2-244a; Africa 1-312a fol.; agri. 6-554c. China 5-525c; civilization dated 1-214d; Crete 6-681c, dogs 7-495c, Eur. 2-838b fol.; Egy. 8-42c, Glozel, Fr 10-440d, India 12-210d, 12-266a; pick 2-240b; pit dwellings 7-785a; pottery 1-211a; il. 18-360; Scand civilization 20-47a; Spain 21-122d.
Neomagus, Fr.· *see* Neufchâteau
Neo-Malthusianism 3-647a, 22-685a, Du. league 3-647b
Neomeris (zool) 8-174a.
— phocaenoides (zool.) 18-244c.
Neomys (zool.) 12-403c.
— fodiens: *see* Water shrew.
Neon (church, Ravenna) 15-831c.
NEON (gas) 16-217a, 8-347d fol., 14-189a; atomic number and weight 2-650d, atomic structure 14-666d; hellum 11-400b; isotopes 12-727b fol.; periodic law 17-518b, radium 22-411d, Ramsay and Travers 18-968b, spectroscopy 21-200a, temperature range 14-185d
— beacon (signal) 3-246c, 1-231a, at Croydon 1-232d.
— glow lamp (elec.) 21-911a, Pl. I. fig. 3 21-TELEVISION.
— lamp 14-100b.
Neopallium (anat.) 4-3c fol
Neopatras (duchy, Gr.) 2-612d
Neo-Persian Empire. *see* Sassanian Empire.
Neophoca cinerea (zool.). *see* Australian sea-lion.
Neophron (Gr dram) 8-824c.
— percnopterus (bird): *see* Egyptian vulture.
NEOPHYTE 16-217a.
Neopit, Wis. [24-132 E5].
Neoplasm· *see* Spontaneous tumours
NEOPLATONISM 16-217a, 16-901c; Alexandrian School 1-582c; beliefs 13-39a; Damascius 6-998c; Dionysius Areopagiticus 7-396c fol; Eusebius 8-893c, Greek philosophy 7-975a hist. of philos. 17-748a, Iamblichus 12-29a; mysticism 16-51c; negative theol 22-64c, Plato 18-63a; 8-767c, Plotinus 18-81d, Plutarch 18-91c; Porphyry 14-322b; Sufflism 21-523a, syncretism 21-706a, theosophy 22-68b
NEOPTOLEMUS 16-220c; 1-915c; 7-304b fol.
Neopterygii (zool) 9-312c.
NEOPYTHAGOREANISM 16-220d, 1-582c, 16-218a.
Neornithes 16-930d.
Neoroglia cells 12-345a.
Neo-romanticism 2-775d.
Neosalvarsan 2-437c; 17-690b, 19-911d; 23-44d.
Neoscopelus (zool.) 9-314d.
Neos Dionysus *see* Ptolemy XI
Neosho, co., Kan. [24-142 G4]
—, Mo. [24-140 C5].
—, Wis. [24-133 E6].
— Falls, Kan. [24-142 G3]
— Rapids, Kan [24-142 G3]
—, riv, Kan [24-142 F3]
—, riv, Okla. [24-143 H2]; 16-754c.
Neo-Siberian tribes 9-74b.
Neosote 6-660b.
Neos Pharos, Gr. col.: *see* Stari Grad
Neosporidia 18-634b.
Neossoptyle 9-129c.
Neostam, use 2-69b.
Neotenous amphibia 15-331d.
Neoteny 1-839b, 2-819c.
Neotetracus (zool.) 12-404b.
Neotraginae (zool.) 2-22a.
Neotragus pygmaeus: *see* Royal antelope.
Neotremata (zool.) 3-1001b.
Neotropical region 23-964c.
Neottia Nidus-avis 16-39d.
Neottieae 16-849c.
Neo-Utraquists 8-783c fol.
Neouvielle, Fr. [24-28 D5].
Nep· *see* New Economic Policy.
Nepa cinerea: *see* Water-scorpion.

NEPAL, state, India [24-65 E3], 16-221a, 4-178c, 13-36b; 15-618c; 16-223b.
Nepalese treaty 5-217b.
Nepalganj, India [24-65 E3].
Nepalf 12-229b, 17-29d.
Nepal musk (perf): *see* Assam musk.
— wheat: *see* Himalayan barley.
Nepaug, Conn. [24-101 C1].
—, riv., Conn. [24-101 B1].
Nepean, bay, S. Aus., Austr. [24-170 C5].
Nepenthaceae· *see* True Pitcher plants.
NEPENTHES 16-224b; 12-404d, 16-224b, 17-070a fol.
Nepesta, Colo. [24-147 F3].
Nepeta· *see* Catnip.
cataria *see* Catmint.
-- glechoma fig 10 13-826
-- hederacea. *see* Ground ivy.
Nepete, It. 19-479c
Nephele 2-333d, 2-342b.
NEPHELINE 16-224c, 7-506a; etched figure fig. 92 6-824, phonolite 17-777b, theralite 22-71b.
— and leucite-bearing rock 17-075c.
-- -basalt 3-158d; 16-225c
-- -basanite 3-158d, 16-225c
-- -**SYENITE** 16-224d, 3-018a, 18-244a.
— -tephrite 16-225c.
NEPHELINITES 16-225c.
Nephelinitoid phonolite 17-777b.
Nepherites I (k.): *see* Nefeurêt I.
"Nephew of the Almighty": *see* Brothers, Richard.
Nephi, Utah [24-152 C3].
Nephin, mt, Ire. [24-20 B2], 24-177 B3], 15-125b.
— Beg, mt., Ire. [24-20 B2]; 15-125b.
Nepholettix apicalis: *see* Leafhopper
Nephridium (Nephridia) 1-988c; fig 8 1-991b; 12-553c; 23-102d.
Nephridopore 22-899a.
Nephrite 12-862a fol
NEPHRITIS: *see* Bright's Disease, Kidney, Diseases of.
Nephroid (math.) 6-891b.
Nephrolepis exaltata: *see* Sword fern.
Nephropexy 22-901a
Nephrops norvegicus: *see* Norway lobster.
Nephroptosis (med) 22-901a.
Nephrostome 22-899a
Nephthys (zool.) 1-091a fol.
— ciliata fig. 6D 1-990b.
Nepidae (zool.): *see* Water scorpion.
Nepmen 19-741a.
Nepomuceno, Alberto 4-60b
NEPOMUK (POMUK), JOHN of, 16-220a.
-, John M. J.: *see* John (of Saxony).
—, Czech. [24-39 J4].
Neponset, Ill. [24-128 C2].
—, W.Va. [24-111 C4].
Neponsit Beach (hosp.) 16-383c.
NEPOS, CORNELIUS (hist.) 16-226b; 5-52a.
NEPOS, JULIUS (emp.) 16-226b, 16-704d; 19-508c; 19-522b.
Nepotism 4-611d; 5-515a; 17-217d.
Neppel, Wash. [24-150 F3].
Nepperhan, N.Y. [24-104 E1].
Nepri 8-59d.
Neptan, Ky. [24-116 G2].
Nepticulidae 13-948c.
Neptunalia 16-220c.
Neptune, Minn. [24-134 C4].
—, Isls., S.Aus., Austr. [24-170 B5].
NEPTUNE (myth.) 16-226c, 13-859d; *see also* Poseidon.
NEPTUNE (astron.) 16-226c, 1-155c; 2-578a; celestial mechanics 5-93a; comets 6-101a fol.; elements 17-998a, first seen 16-672c, Leverrier 13-978c; Newcomb 16-283b; physical constants 17-999a; visibility 2-578b.
"Neptune" (J. Sansovino) 19-971c.
Neptune, Basin of (Versailles, Fr.) 22-92b; Pl. VII, fig. 5 20-SCULPTURE.
Neptune François, Le (Pene and Cassini) 14-844b.
Neptune oriental, Le (Mannevillette, publ.) 14-844d
Neptuneopsis (zool.) 10-66a.
Neptunia (bot.) 13-881b.
Neptunist (geol) 23-514c.
Neptunus Equester: *see* Consus.
Nepveu, Pierre Pl. XVII. fig 3 2-ARCHITECTURE.
Nequinum, It *see* Narni.
Ner, riv, Pol. [24-40 D3].
Ner (unit) 2-854a.
N.E.R. (Ry.) *see* North Eastern Ry.
Nera, riv., It. [24-34 D3].
NERAC, Fr. [24-26 D3], 16-228b.
Neratowitz, Czech. [24-39 K3].
Nerazzini (maj) 12-814a
NERBUDDA, riv., India: *see* Narbada
NERCHINSK, U S S R. 16-228c
NERCHINSK (Nerchinskiy Zavod) U S S.R 16-228d
—, mining dist., U.S S.R. 16-228d.
—, mts, U.S.S.R. 16-228d.
—, Treaty of 1-854d, 5-536a, 10-509b, 14-781d; 16-228c
Nerchinskiy Zavod, U S S.R.: *see* Nerchinsk
Nerdle (writ) 18-642a
Nereid 16-229a, 20-132c.
— (mon.) 10-813c; 15-998a.
Nereidae (zool) 1-990a
Nereis 1-990c
— cultrifera (worm) fig. 4 1-989d; fig 5 1-990a.
-- diversicolor fig. 8A 1-991b.
— dumerilii 1-993c, fig 10A 1-992b.
Nerekhta, U S.S.R. [24-48 F3].
Neresheim, Ger. [24-38 F5], 9-814a.
Neresis pelagica (zool.) fig. 6E 1-990d.
Neretva, riv., Herc.: *see* Narenta
Nereus (martyr) 5-16a
NEREUS (myth.) 16-229a, 4-635d.
NERGAL (myth.) 16-229a, 2-858c; 8-682c, 11-607a
-- -ushezib 5-655d
Nergisi (au) 22-620a
Neri, Francesco (jur.) 16-220c
—, **PHILIP** (Filippo de, St.) 16-229c.
— (party) 7-38a, 12-794a.
Néricault, Philippe (writ.). *see* Destouches, Philippe
Nericus, anc. Gr.: *see* Nericus.
Neriglissar (of Babyl) 5-655b.
Nerillidae (zool) 1-989b.
Nério (myth.) 3-385b; 14-957d.
— Acciajuoli (duke of Athens) 2-612d.
Nerion: *see* Oleander
Neritacea (zool.) 10-64a.
Neritic plankton 17-1001d.
Neritina 10-65d
Neritus, anc Gr. 19-975d.
Nerium Oleander: *see* Oleander.
NERNST, WALTER 16-230a, 8-192c, conductivity 8-230b; electrolysis 8-326b fol.; hydrogen-ion 11-982a; incandescent lamp 14-106d, molecular frequency 20-919b; temperature of solids 11-342a; thermochem. 22-89d.
NERO (emp.) 16-230a, 19-503c; Antichrist 2-101b, Britannicus 4-170b, Corbulo 6-425a; Caesar worship 19-502b, coinage 16-623b; Colossus of 6-52c; golden house 19-472a; Greece 10-785c; house in Olympia 16-780c; Lucan 14-455a; Seneca 13-751d, 20-323b
— C (consul) 15-335a; 18-770c; 21-456a.
—, Tiberius Claudius: *see* Tiberius.
—, W.Va. [24-111 E2].
—, hill, It. 13-877c; 22-48a.
Nero (Bolto) 3-803a.
Nero (R. Bridges) 4-125b.
Nero Claudius C. A. G. (emp.): *see* Nero.
Nerone, mt., It. 12-755b.
Nerone (Bolto) 16-16d
Nérondе, Fr. [24-27 H2].
Nérondes, Fr. [24-25 H2].
Neronias, Pal.: *see* Caesarea Philippi.
Neroulos, Jacobos Rizos 10-846d.
Nerpiche, lake, Sib. 13-249a
Nerrim, Vict., Austr. [24-171 G6].
Nerringundah, N.S.W., Austr. [24-171 J6].
Nerses (of Lambron) 2-384b.
Nertchinsk, Sib. [24-57 K3].
NERTHUS: *see* Hertha.
Neruda, Jan (poet) 6-965a.
—, Josef (dancer) 7-17d
—, Madame Norman: *see* Hallé, Lady
Nerung, Queens., Austr. [24-171 L1].
NERVA, MARCUS COCCEIUS (emp) 16-231c; 14-619d, 16-119d, 19-503d, 22-395c.
—, forum II, 19-391c.
NERVAL, GERARD DE 16-232b; 9-796c
NERVE 16-232c, 16-942c, "all or none" 17-889b, Sir Ch. Bell 3-371a; brain fig 6 4-12, dual control 17-890b, embryology fig 7 16-241, function 16-238a; impulse 20-122d, moth fig 2 13-946; physics 17-885a, regeneration 12-315a, 19-65b.
—, right third fig 4 4-10
- cell 6-282d, 7-199c, 9-210a, 16-239a.
— -center 6-164d.
— components 16-242c.
— connection 7-375d
— -cord 21-220c
— Energies, Law of Specific 15-205c
— fibre 16-238d, fig 3 7-824
— filament fig 1 16-239.
— impulses 11-299d
— net 5-966c fol
— plexus 7-381c
— stretching 3-745a.
NERVI, It 16-238d
Nervii (tribe) 4-523a, 10-254b, 16-247d
Nervo, Amado 21-150b
Nervous asthma 2-572a
— depression 12-350a
— diseases 7-819b
— disorder *see* Insanity
— fever *see* Typhoid fever
— **SYSTEM** 16-238d; 6-164b, adrenal glands 1-179b, animal behaviour 1-962a; annelida 1-988c, brain 4-1b, catalepsy 5-18b; comparative anat 16-241d, consciousness 6-282d; drunkenness 7-681b, dual control 17-890b, electrotherapy 8-342b, embryology 16-240d, epilepsy 8-654a, functional differentiation 8-978c; gastropod figs 19, 20 10-63, heart regulation 22-1003b; investigations 15-205d, C. W. A. Kappers 1-880c, mammals 14-752d, muscular control 3-772c, nervous fluid theory 15-202b; pain 17-31c, psych., comparative 18-698a; reptiles 19-198b; respiration 19-218b, Rotifera 19-576c; skin diseases 20-754c, sympathetic system 21-702d· vertebrate embryol. 23-100c
Nervous System of the Human Body (C Bell) 3-371a.
Nervous tissue 11-591c; 11-592a.
Nervus furcalis 16-237b.
Nerys, riv, Lith *see* Willja.
Nes, U S S R [24-48 F1].
Nes, Ice map 12-43c.
Nesbanebtet (k)· *see* Smendes.
Nesbitt, Miss [24-119 B1]
Nescopeck, Pa [24-107 E2].
—, cr., Pa [24-107 F2].
—, mts, Pa 24-107 F2]; 11-201b
Nesfield, W. Andrews 16-242d
—, **W. EDEN** (arch) 16-242d, 20-871b.
Neshammy, cr, Pa. [24-107 F3].
Neshanic, N.J [24-105 B2].
Neshannock Falls, Pa. [24-106 A2]
—, riv., Pa. [24-106 A2].
Neshat (comm.) 12-752d.
Neshet O (poet) 22-620a.
Neshkoro, Wis [24-133 D6]
Neshoba, co., Miss. [24-119 C3].
Nesika, Wash [24-150 C4].
NESIOTES (sculp): *see* Critius.
Neslots (race) 18-868b.
Nesis, isl., It: *see* Nisida
Neskowin, Oreg. [24-151 B2].
Nesle, Fr. [24-25 H2].
Nesmith, S C. [24-113 E3].
Nesmyth (sci.) 8-295d.
Nesocia bandicota. *see* Bandicoot-rat.
Nesodon (zool.) 22-337b, 22-701a
Nesogale (zool.) 12-404c.
Nesopithecus: *see* Archaeolemur.
Nesotragus: *see* Sunis.
Nespelem, Wash. [24-150 G2].
Nesqually, riv., Wash. [24-150 C4].
Nesquehoning, Pa. [24-107 F3]
— Tunnel (min) fig. 1 2-38.
Ness, co, Kan. [24-142 C3].
—, riv, Scot. [24-18 D4], 12-548b.
—, lake, Scot. [24-18 D4], 12-548c.
— City, Kan. [24-142 C3]
Nessen City, Mich. [24-131 F5]
Nessenthal, val, Switz. [24-31 E3]
Nesslau, Switz. [24-31 G2]
Nessler's reagent 15-270b fol.
Nessonis, lake, Gr 22-131d
Nessus (myth) 11-481c.
NEST 16-242d, 9-309b, 16-922a
Nesta (princess) 9-332d
Neste, riv., Fr [24-26 D5], 10-31c; 11-258a.
—, canal, Fr 11-258a
Nesteia 22-129d
Nesting 16-921a.
Nesto, isl, B.C, Can. [24-92 B4]
Neston, Ches., Eng [24-16 C1], 5-423b.
NESTOR (au) 16-244a.
(astron.) 22-490d
"Nestor" (destroyer) 13-221d.
NESTOR (myth) 16-244b, 11-700c, 16-202d, 21-741a
NESTOR (zool.) 16-244c.
Nestorian rite 14-226b
NESTORIANS (sect) 16-244c; 21-722b, Aristotelian philos 2-186b, Church hist 5-680a, Coptic church 6-412b, dualism 7-694d, Ephesus 7-953a, 8-611b, heresy 13-025b fol; missions 15-595d, Persia 17-553c; 17-585a, rite 14-226b, Syriac 21-719c, tablet 20-597c
NESTORIUS (eccl) 16-245c, 13-360c, 21-722b
Nestor meridionalis· *see* Kaka
— notabilis· *see* Kea parrot.
Nestor of the Rocky Mountains. *see* Carson, Christopher.
Nestroy, J 10-227a
Nesu (tribe). *see* Lolo
NET 16-246c; fishing 9-295b, 11-928c, 20-287b; nomography 16-481b, tennis 13-784a, 13-787d, 13-790b
Netarts, Oreg [24-151 A2].
Netawaka, Kan [24-142 G2]
Net cash 19-875c
Netcong, N J [24-105 B2]
Net current assets 6-881d
Netekamane 8-779b, 15-282d
Net glass Pl. II, fig 3 10-GLASS; Pl IV fig 8 10-GLASS
Neth (abbrev) 1-25c
Nethe, riv, Belg [24-29 C3], 2-87d fol
—, Great, riv, Belg. [24-29 D3].
—, Little, riv, Belg. [24-29 C3]
Netherby, Dorset, Eng. map 4-160a
Netherdale, Queens., Austr. [24-169 C3].
Netherland, Tenn. [24-117 F1].
Netherlandish (lang.) 9-762a.
NETHERLANDS, Eur. [24-28 C2], 16-247d, 3-350d; air service 16-726b, boundaries map 16-249, Brabant 3-997d, Brazil 21-133b; Burgundian dominion 16-248d, cath 21-296, Celebes 5-90c; colonies 6-375d; commerce and industry 6-116a; 4-468c, 5-876b, 17-865b, 7-510a, constitution 6-478c, earliest charters 16-248c, flag Pl 9-FLAG, government 5-730c; 17-409b; Labour 22-699a; Learned Societies 16-138d; One Hundred Years' War 8-494d fol.; painting 21-409b fol.; pensions 16-151b; population 3-852b fol; 3-852c, 12-84d, 14-956a fol; Reformation 19-39c, religious difficulties 16-250c; Renaissance 19-132b, schools of art 20-101d, separation 3-356d, 3-31b; 11-670b; 16-251c, 21-132c, 21-163d; stained glass 21-294c, suicide 21-533b, tapestry 21-709d; trade with China 5-536a, William I 3-360a; *see also* Belgium, Holland.
Netherlands Bank, The 11-654c.
— Bible Society 3-538d.
— East India Co 1-320c
-- India, Oceania 17-865b
-- Israelite Church 11-656d
— Lion, Order of the 13-438c
— Missionary Society 15-596d
— **OVERSEA TRUST**· *see* Rationing of Neutrals (Blockade).
— Railway Co 22-427b
— Steamship Co and Rotterdam Lloyd 7-873d
-- Trading Co. 11-663b.
NETHERSOLE, OLGA 16-253a
Nether Stowey, Eng. [24-17 C3]
Netherton, Eng [24-12 B2]
NETHINIM (rel.) 16-253a
Néthou, mt., Pyrenees 18-795a
NETLEY, Hants, Eng. 16-253b.
Netochka Nezvanova (Dostoievski) 7-546d.
Netravati bridge (India) 4-138a
Net Sales (news, mag) 1-197c
Netscher, Constantyn (paint) 16-253b.
-, **GASPAR** (paint) 16-253b
—, Theodorus (paint.) 16-253b.
Netstall, Switz [24-31 G2]
Netsuke Pl VIII figs 2,4,6 12-IVORY CARVING, 12-842d, 23-716d
Net system 18-749d
Netter, A. (sci.) 21-228d.
Nettie, W.Va. [24-111 C3].
Nettilling, lake, N W Terr, Can [24-4 B15]
NETTING (fishing), *see* Seining, Netting and Trawling
— -machine 16-247b
NETTLE (bot) 16-253b, 9-989b; il 22-004.
Nettlebed, Eng [24-15 C4]
Nettlecreeper (bot) 23-581c
Nettle-leaved bell-flower (bot) 4-076d.
-- goose-foot (bot.) 5-414b.
NETTLERASH 16-253c.
Nettleridge, Va. [24-110 D4]
NETTLESHIP, HENRY (scholar) 16-253c
NETTLESHIP, RICHARD L. (philos) 16-253d, 18-57b.
Nettleton, Ark [24-120 E2]
-, Eng. [24-14 C2].
—, Miss [24-119 D1].
—, Mo [24-140 D2]
—, Pa [24-106 C3]
NETTLE TREE 16-253d, 14-405d.
Netto, Coelho (nov) 4-60c 21-150c
Net tonnage 20-556a.
Nettuno, It [24-34 D4].
Netum, Sic *see* Noto
Netyn, mt., U.S S R [24-48 L1].
Netze, riv, Pol *see* Notec
Neubau, Ger [24-39 H4].
Neuber, Karoline 7-613c, 13-966c.
Neuberg, C (chem) 9-177c
Neubert, Tenn [24-117 H2]
NEU-BRANDENBURG, Ger [24-40 A2], 16-254a.
NEUBREISACH: *see* Neuf Brisach.
Neubrück, Ger. [24-39 K1]
Neuburg, P L., count palatine of 13-179c.
—, W, W, count palatine of 13-179d
NEUBURG, Ger [24-39 G5], 16-254a.
Neuchâtel, R von Fenis, count of 21-671c
NEUCHATEL, canton, Switz [24-30 B3], 16-254a, 10-280d; 21-677a
NEUCHATEL, Switz [24-30 B3], 16-254d, 13-192c, 15-1003c, 21-684a, 23-405a.
—, **LAKE OF**, Switz. [24-30 B3], 16-255a; 13-737c; 21-676a.
Neuchl, Czech.: *see* Ban Bystrica
Neudamm, Ger. [24-40 B2].
Neudeckian epoch 10-377b
Neudek, Czech. [24-30 H3].
Neudörfel, Burgenland, Aus 4-400b.
Neue Bahnen (Schumann) 3-1018b.
-- *Blatt, Das* (news) 14-149b

Neue Erdesbeschreibung Büsching) 4-451c.
—*Gedichte* (Herwegh) 11-528b.
Neuekrug, Ger. [24-38 F2].
Neuenahr, Ger. [24-38 C3]; 18-531d.
Neuenburg, canton, Switz.: *see* Neuchâtel.
—, Fr. [24-25 N4]
—, Ger. [24-38 D5].
NEUENDORF: see Nowawes.
Neuenhaus, Ger. [24-38 B1].
Neuenmarkt, Ger [24-39 G3].
Neue Pitaval, Der 1-584b.
—*Psychologie* (Beneke) 3-402c.
Neuerburg, Ger. [24-38 B3].
Neuere Gedichte (Lenau) 13-910c.
Neue rheinische Zeitung (period.) 14-996a
Neuer See, lake, Ger [24-40 B1].
Neues Konversations-Lexicon (Meyer) 8-431a.
Neueste Gedichte (H. Heine) 11-389a.
—*Weltkunde* (news). *see Allgemeine Zeitung.*
Neuf, bridge, Paris 17-287d.
Neufahrn, Ger [24-39 H5]
NEUF-BRISACH (Neubreisach), Fr [24-25 N3]; 16-255a, 4-87c.
Neufchâteau, Belg. [24-29 D5].
NEUFCHATEAU, Fr. [24-25 L3], 16-255a
—, arrondissement, Fr. 23-257c.
Neufchâtel, Fr. [24-25 K2]
—, Switz 13-569a.
— cheese 5-334a
Neufeldt 7-449a
Neuffossé, canal, Fr 4-722d
Neufville, F de, duc de Villeroi: *see* Villeroi.
—, Louis F de, duc de Villeroy: *see* Villeroy.
—, N. de, marquis de Villeroi: *see* Villeroi.
Neuhaldensleben, Ger. [24-39 G1]
Neuhaus, Ger. [24-39 G4].
Neuhausen, Switz. [24-31 F1], 20-00d
Neuhof, Frederick 16-255b
—, THEODORE S., Baron von 16-255b; 6-475c.
—, Czech. [24-39 L4].
—, Ger. [24-38 E3].
Neuhoff's diagram (phys.) 7-310a
Neuillé-Pont-Pierre, Fr. [24-24 F4].
Neuilly, Fulke de 18-597d.
—, Fr. 19-982d.
—-en-Thelle, Fr. [24-24 H2].
—-la-Foret, Fr. [24-24 D2].
—-le-Réal, Fr. [24-27 G1].
—-l'Evêque, Fr. [24-25 L4].
—-St.-Front, Fr. [24-25 J2].
—, TREATY OF (1919) 16-255b, 4-366b fol.; 4-812c; 22-160a; 23-923d.
—-SUR-SEINE, Fr. 16-255d.
Neukirch, Benjamin (poet) 10-223c.
—, Ger. [24-39 K2]; 3-445b
Neukirchen, Ger. [24-38 E3].
Neu-Leiningen-Westerburg 13-893d.
Neumagen, Ger [24-38 B4].
Neumann (phys) 8-189a; 14-61b.
— (chess player) 5-433b.
—, FRANZ ERNST (sci) 16-256a; 5-396d; 8-189a; 14-61b.
—, KARL F. (orient.) 16-256a.
—, Stanislav K. (Czech poet) 6-966b.
— functions 18-82b.
Neumann's law (phys.) 16-256a.
Neumann-Spallart (econ.) 22-350a.
Neumann's problem 7-364a.
— rule 21-598d.
Neumark, Czech. [24-39 H4]
—, dist., Ger. [24-40 B2].
—, Ger. [24-39 H3].
Neumarkt, Ger. [24-39 G4], 11-100c.
Neumayr, M. (geol) 13-193d
NEUMES (mus.) 16-256b; 16-22a.
Neu Mittelwalde, Ger. [24-40 C3].
Neumorschen, Ger. [24-38 E2].
Neumühl, Ger [24-39 K1].
NEUMUNSTER, Ger [24-38 D1], 16-256b
Neun, riv., Fr. I C. [24-71 B2].
Neunburg, Ger. [24-39 H4].
Neung, Fr. [24-24 G4].
Neunkirch, Switz. [24-31 F1].
NEUNKIRCHEN, Aus. [24-38 C3; 24-50 E3]; 16-256b.
—, Sarre [24-30 C4].
Neunkircher Höhe, mt., Ger. 16-702d
Neu Pommern, isl, Pac. O.: *see* New Britain.
Neuport, I. of W., Eng.: *see* Newport
NEUQUEN, dist, Arg. [24-165 C4], 16-256c.
—, Arg. [24-165 C4]; 16-256c; 17-366d.
—, riv, Arg. [24-161 C6], 16-256c, 17-366b
Neuradoideae (bot.) 19-550d.
Neural arch (anat.) 20-734d.
— canal (anat.) 4-15a; 20-734c.
— correlate (physiol.) 11-107a fol.
— crest (anat) 4-15b, 11 20-734.
— ectoderm (anat.) 4-16c.
— folds (embryol) 8-976d.
NEURALGIA (path.) 16-256d; 1-129b; 2-1013c; 4-22a, *see also* Trigeminal neuralgia
Neural plate (anat) 4-14d.
— tube (biol.) fig. 1 8-974; 4-15b.
NEURASTHENIA 16-257b; 5-824d
Neu Reichenau, Czech. [24-39 L4].
Neu Reichenau, Switz. [24-31 F1].
Neurilemma (anat.) 16-258c fol.
Neurine (chem) 3-479d.
NEURITIS 16-257c; 1-188d; 2-1013c; 8-342c, 17-264b.
Neurobiotaxis (embryol.) 8-979a
Neurocentrum (anat.) 14-752b.
Neuroglia (anat.) 4-13d; 16-239a.
— cells fig. 11 4-16, fig 5 4-11
Neurological Institute 11-794a, Pl fig. 5 11-HOSPITAL PLANNING.
Neurology *see* Nerve, Nervous System.
Neuroma 22-545a fol.
Neuromeres (zool) 12-412b.
Neuro-muscular spindles 16-239c.
Neurone 6-164d fol; 16-261d; 20-793c; 21-220c; 21-702d
Neuro-paralytic keratitis 9-9a
Neuropathology 19-863a
NEUROPATHOLOGY (sci.) 16-258a; 19-863a.
Neuropodium (zool.) 1-990a
NEUROPTERA 16-262b; 12-418b, 13-194b.
Neuropteridium 17-82d.
— frond fig. 11 17-83.
Neuropteris 4-845c, 17-78c.
— Heterophylla fig 18 17-78.
Neurosis 1-50c, 1-54b; 16-258b; 17-667b; 18-722a
Neurotenes lenticularis 9-989a.
Neurotoxin 20-850c.
Neurotrichus 12-403a.
Neu Ruppin, Ger. [24-40 A2].
NEUSALZ, Ger. [24-39 L2], 16-264a.
Neusalza, Ger. [24-39 K2].
Neu-Salzbrunn, Ger.: *see* Salzbrunn.
Neusatz, Yugos.: *see* Novi Sad
Neu-Schöneberg, Ger. *see* Schöneberg.
Neuschwanstein, Bav. Pl. I. 5-CASTLE.
Neuse, N C. [24-112 G2]
—, riv., N.C. [24-112 H2].
Neuserre (k) 2-70c
Neuses, Ger [24-38 E3].
Neusiedler See (Fertö Tava), lake, Aus [24-50 E3].
Neusohl, Czech.: *see* Baň Bystrica, Czech.
NEUSS, Ger. [24-38 B2], 16-264a
Neustadt, Czech. [24-39 L3].
—, Baden, Ger. [24-38 D4].
—, Bav. (on Aisch), Ger. [24-39 F4].
—, Bav. (on Donau), Ger. [24-39 G5].
—, Bav. (on Kulm), Ger. [24-39 H4].
—, Bav. (on Saale), Ger. [24-38 F3].
—, Bav. (on Wald-Naab), Ger. [24-39 G4].
—, Hesse (in Odenwald), Ger. [24-38 E4].
—, Hesse-Nassau, Ger. [24-38 E3].
Neustadt, Prus. (bei Ilfeld), Ger. [24-39 F2].
— on Reunsteig, Ger. [24-39 F3].
—, Sax., Ger. [24-39 K2]; 7-646c.
—, Saxe-Weimar, Ger. [24-39 G3].
—, Ont., Can. [24-90 B2].
—, Schleswig-Holstein, Ger. [24-36 E1].
NEUSTADT, Silesia, Ger. [24-40 C3]; 16-264b.
NEUSTADT-AN-DER-Haardt, Ger. 16-264b.
Neustadta, riv., Ger. [24-38 E1]
Neustädtel, Ger. [24-39 L2]
Neustadtl, Czech. [24-39 H4]
NEU-STETTIN, Ger. [24-40 C2], 16-264b.
Neu St. Johann, Switz. [24-31 G2].
NEU-STRELITZ, Ger. [24-40 A2], 16-264b.
NEUSTRIA, anc. kingdom, Eur. 16-264b, 8-293b fol., 9-612b.
Neuteich, Danzig 7-46d.
Neuter (gram.) 19-430b, 21-153c.
Neutra, Czech.: *see* Nitra.
Neutral, hills, Alta., Can. [24-91 D3].
—, isl., Me.: *see* St. Croix, isl
— (elec.) 8-170b.
— Brethren sect 18-93c.
— equilibrium 20-519b.
— esters 8-735d fol
NEUTRALITY 16-264c, 18-995b; 23-328a; 23-375c; Belgium 23-351a, contraband 6-338b; law 13-800a fol.; Pacific 17-4b, ships 6-361a; Sweden 21-651c; World War 22-837a, Wash. Treaty 1-493a
Neutralization (chem.) 8-344c; 11-981a fol.; 22-85d.
Neutral monism 18-811d; 18-333a.
— oils 21-821c.
— oxides 16-998c.
Neutrals (tribe) 4-703d; 12-683d; fol.
Neutral sound 17-776a.
Neu Trier, Af [24-83 G3].
Neutrodyne 4-211d.
Neutrophile 3-744c
NEU-ULM, Bavaria 16-266d.
NEUVE CHAPELLE, Battle 16-266d; tactics 21-749d; 2-468c; memorial 23-346c.
Neuveville, Switz. [24-30 C2].
Neuvic, Corrèze, Fr. [24-26 F2].
—, Dordogne, Fr. [24-26 D2].
NEUVILLE, A. M. DE 16-267c.
—, Loiret, Fr. [24-24 H3].
—, Rhône, Fr. [24-27 H2].
—, Tex. [24-123 G4].
—, Vienne, Fr. [24-24 F5].
— Vitesse, Fr. map 2-429.
Neuvy-le-Roi, Fr. [24-24 F4]
—-St. Sépulchre, Fr. [24-26 E1].
—-sur-Loire, Fr. [24-25 H4].
Neuwerk, isl., Ger [24-36 D2], 9-856d.
Neuwied, Prince Max 4-60b.
NEUWIED, Ger. [24-38 C3], 16-267c; attack 9-813a
Neuwiller, Fr. [24-25 N3].
Neu Zauche, Ger [24-39 K2].
Neuzelle, Ger. [24-39 K1].
Nev. (abbrev.) 1-25c.
NEVA, riv., U.S.S.R. [24-48 D3]; 16-267d, battle 1-575b.
—, Ida. [24-145 B3].
—, Swed. [24-43 G6].
—, Tenn. [24-117 K1].
Nevache, glen, Fr. 7-751b.
NEVADA, state, U S [24-94 C3; 24-153], 16-267d; crops 9-86b; geology 4-647c; 22-720b; govt. 17-409a; legitimacy law 13-879c
—, co., Ark. [24-120 B4].
—, co., Calif [24-154 C3].
—, Ia. [24-138 D2].
—, Ill. [24-128 D2].
NEVADA, Mo. [24-140 C4], 16-271b.
—, O. [24-124 B3].
— (Sierra), mts., Sp.: *see* Sierra Nevada.
—, tunnel, U S. 22-569b.
—, University 19-152b school
— CITY, Calif. [24-154 C3]; 16-271b.
— City, Colo. 6-47c.
— Consolidated Copper Co. 16-270b.
of mines 14-585d; experiment station 19-152b.
Nevada Veterinary Control 19-152b.
Nevado, mts., Arg. [24-161 C6].
—, volcano, Chil. altitude 8-600d.
— de Colima, volcano, Mex. 12-871c.
— de Toluca, mt., Mex.: *see* Toluca.
Nevâ'I (Tatar au.): *see* Mir 'Alî Shîr.
NEVE (FIRN), (snow) 16-271c; 10-881c
Nevekiov, Czech. [24-39 K4].
Nevel, U.S.S.R. [24-48 C3].
Nevenstadt, Heinrich von. *see* Heinrich.
Nevers (family) 7-124c.
—, Edmond de 4-718c.
Nevers, John 4-406d.
—, Landris 16-271c.
—, Philip 13-92b.
NEVERS, Fr. [24-25 J5]; 16-271c; manufactures 16-435d, 18-347d.
Neversink, mt., Pa. 19-5c.
—, riv., N.Y. [24-102 F4]; 7-157a.
Nevertire, N.S.W., Austr. [24-171 H3].
Neves, riv., Braz. [24-164 A2].
Neveu de Rameau (D. Diderot) 9-792a; 7-844b.
Nevesis, riv., Lith. [24-47 C3]; 14-215b.
Nevgradvolinsk, U.S.S.R. [24-49 C4]
Nev'I (poet) 22-619d.
Nevill, Edmund 7-888d.
—, George, lord Latimer. *see* Latimer.
—, George, duke of Bedford: *see* Bedford
—, Richard, 2nd lord Latimer: *see* Latimer.
—, Sir Robert de 7-551b.
NEVILLE (NEVILL) (fam.) 16-271d, arms fig. 2 11-459; *see also* Westmoreland, earls of
—, Alexander 16-271d
—, Anne: *see* Anne (Eng. queen).
—, John, 3rd baron 16-271d.
—, John, lord Latimer: *see* Latimer.
—, John, lord Montagu: *see* Montagu, lord.
—, Isabel: *see* Clarence, duchess of.
—, Ralph, 2nd baron 16-271d
—, Richard, earl of Clarence: *see* Clarence.
—, Richard, earl of Salisbury: *see* Salisbury.
—, Richard, 5th earl of Salisbury: *see* Salisbury.
—, Richard, earl of Warwick: *see* Warwick.
—, Richard, 2nd earl of Warwick: *see* Warwick.
—, Richard G., 3rd lord Braybrooke: *see* Braybrooke.
—, Robert 16-271d
—, Thomas 13-327a.
—, William (nav comm.) 16-271d.
—, William, earl of Kent: *see* Kent.
—, Kan [24-142 A2].
—, S.Dak. [24-137 D3].
NEVILLE'S CROSS, Battle of 16-272b; 20-159d; 8-495d.
NEVIN, ETHELBERT 16-272c.
—, Wales [24-16 B2].
Nevins, Ill. [24-129 E4].
Nevinson, C. R. W. (paint.) 17-64Ba.
Nevinville, Ia. [24-138 C3].
Nevis, Minn. [24-134 D5].
—, inlet, Scot. [24-18 C4].
NEVIS, isl., W.I. [24-157 F3]; 16-272c; 13-869b; 23-535a.
—, lake, Scot. 12-548d.
—, mt., Scot.: *see* Ben Nevis.
Nevo, lake, Russ.: *see* Ladoga.
Nev-shapur-nev: *see* Nishapur.
Nev Shehr, Turk. [24-58 F3].
New, bay, Nfd. [24-93 C2].
— harb., N.S., Can. [24-88 H3].
—, riv., Ala. [24-118 B2].
—, riv., Brit.Gui. [24-160 D2].
—, riv., N.C. 16-520d.
—, riv., W.Va. 23-549d.
— Abbey, Scot. [24-19 E7].
New Aberdeen, Scot.: *see* Aberdeen
— ACADEMY (Gr. philos.) 19-272d; 5-791a; 4-894a; 18-529c.
New Age (Eng.) 8-544b; 10-967c.
Newagen, Me. [24-96 C5].
Newala, Tanganyika Terr. [24-83 G5].
New Albany, Calif.: *see* Stockton.
NEW ALBANY, Ind. [24-127 C4]; 16-272d.
—, Kan. [24-142 G4].
—, Miss. [24-110 C1].
—, O. [24-125 C3].
—, Pa. [24-107 E2].
— Albin, Ia. [24-138 F1].
— Albion, N.Y. [24-102 B3].
— Albion, colony, N. Am. 7-575c.
Newald, Wis. [24-132 E4].
New Alexandria, Pa [24-106 B3].
New Almelo, Kan [24-142 B2].
New American Cyclopaedia 8-431b.
New Amstel, Del. settlement 7-155a.
— AMSTERDAM, Brit. Gui [24-160 D2], 16-272d, 10-957b.
— Amsterdam, N.Y. *see* New York (City).
— Amsterdam, Ind. [24-127 B4].
— Annan, N.S., Can. [24-88 F3].
New Antioch, O. [24-125 B4]
New Arabian Nights (Stevenson) 21-402b.
New Arad, Rum. 2-206c
— Archangel, Alsk.: *see* Sitka.
Newâr era 8-658a.
NEWARK, DAVID LESLIE, Lord 16-272d; 6-739d fol, 10-748c fol.; Cromwell 6-742a; Dunbar 7-735c fol, massacre 4-680b.
—, Robert P., viscount: *see* Kingston-upon-Hull.
—, Calif. [24-154 B4].
—, Del. [24-109 D1], 7-155b univ. 23-629b.
—, Ill. [24-128 D2].
—, Ind. [24-127 B3].
—, Md. [24-109 D2].
—, Mo. [24-141 F2].
—, Neb. [24-139 F4].
NEWARK, N.J. [24-105 B2], 16-273b; founded 18-480b; govt. 18-160a; population 22-736b; manufactures 16-310b.
NEWARK, N.Y. [24-102 C2], 16-274d.
NEWARK, Notts., Eng. [24-14 C2]; 16-273a
NEWARK, O. [24-125 C3], 16-274d.
—, Scot. (1646) 20-166b.
—, S Dak. [24-137 G1].
—, Wis. [24-133 D7].
—, W. Va. [24-111 B2].
—, castle, Eng. 16-273b.
—, Eng. battle 10-739a.
—, priory, Sur., Eng. 21-608c.
—, hospital, Kent Eng. 14-682a
— airport (N.J.) 16-273c.
— College of Technology 16-274a.
Newark Grammar 16-274c.
—*Morning Register* 10-847a
Newark Museum 20-907b.
— system (geol) 22-465a.
Newark Valley, N.Y. [24-103 D3].
— WORKS (prehistoric) 16-274d.
New Art of Writing Plays 7-619b.
New Atger, Mal. Arch. [24-72 C5].
— Athens, Gr.: *see* Novae Athenae.
— Athens, Ill. [24-129 C5].
New Atlantis (Bacon) 2-885a 8-585b.
—*Attractive* (Norman) 14-638a.
New Auburn, Minn. [24-135 D7].
— Auburn, Wis. [24-132 B4].
— Augusta, Ind. [24-126 B5]
— Augusta, Miss. [24-119 C4].
Newaygo, co., Mich. [24-131 F6]
—, Mich. [24-131 F6].
New Baden, Ill. [24-129 C5]
— Bahama, chan.: *see* Florida, chan.
Newbald, Yorks, Eng. [24-14 C2].
New Baltimore, Pa. [24-106 C4].
— Bandon, N.B., Can. [24-88 D1].
— Barbadoes, dist., N.J. 18-307a.

New Barnet, Eng.[1] [24-15 C4]; 3-123b.
Newbattle 6-269c.
New Bavaria, O. [24-124 A2].
— Bedford, Ill. [24-128 C2]
— **BEDFORD**, Mass. [24-99 D2]; 16-275a; il. 16-286; textiles 6-570c; 21-473c, pop. 15-27c; 22-736c
— Bedford, Pa. [24-106 A2].
— Bedford, riv., Eng. 9-163a.
Newberg, Oreg. [24-151 B2].
New Berlin, Ill. [24-129 C4].
— Berlin, N.Y. [24-103 E3]
— Berlin, Pa. [24-107 E3].
Newbern, Ala. [24-118 B3].
—, Ill. [24-129 B4].
NEW BERN, N.C. [24-112 H2]; 16-275d.
Newbern, Tenn. [24-117 B1].
NEWBERRY, JOHN S. (geol.) 16-276a.
—, Walter L. 5-451b.
—, William 3-24d.
—, co., S C [24-113 C2]
—, Calif. [24-155 E5].
—, Fla. [24-115 F2].
—, Ind. [24-127 A4].
—, Mich. [24-130 F3].
NEWBERRY, S.C. [24-113 C2]; 16-276a.
— Library (Chi.) 5-451b.
Newbery, John (au.) 5-474c.
New Beverly, N.J.: *see* Burlington.
Newbiggin, Eng [24-12 C2].
Newbigging, Scot. [24-12 A2].
New Birmingham, I.F.S. [24-21 D4].
— birth (rel.) 6-354a.
Newbliss, Ire [24-20 D2]
New Bloomfield, Pa. [24-107 D3].
Newbold, Eng [24-15 B3].
—, Wis [24-132 D4].
New Bolingbroke, Lincs., Eng [24-10 G3].
NEWBOLT, SIR H. J. (au.) 16-276b; 3-506c, 16-111d.
Newboro, Neb. [24-130 F2].
—, Ont., Can [24-00 D2].
—, lake, Ont, Can [24-00 D2].
Newborough, Wales [24-16 B1].
New Boston Ia [24-138 F4]
— Boston, Ill. [24-128 B2].
— Boston, Mass [24-98 A1]
— Boston, Mo [24-140 E2].
— Boston, N H. [24-97 C4].
— Boston, N Y [24-103 E2]
— Boston, O [24-125 C5]
— Boston, Pa. [24-107 E3].
— Boston, Tex. [24-123 G3]
Newbournian dep (geol.) 18-81a
New Braintree, Mass [24-98 B1].
— Braunfels, Tex [24-123 E5]
— Breisach, Fr. 23-12a
— Bremen, N.Y. [24-103 E2].
— Bremen, O. [24-124 A3].
Newbridge, Ire. [24-20 E3].
—, Monm., Eng [24-17 C3]
New Bridge, N J [24-104 C2].
— Bridge, Oreg [24-151 H3].
— Bridge, Scot. [24-12 A2].
Newbridge, Sus., Eng. [24-15 C5]
—, Wales [24-16 C2].
New Brighton, Ches., Eng [24-16 C1], 3-423b; 3-424b
— **BRIGHTON**, N.Y. [24-102 F5]; 16-276b; 21-536a.
— Brighton, Pa. [24-106 A3].
— Britain, archip., Pac.O. 17-8c 17-5b.
— **BRITAIN**, Conn. [24-101 C1], 16-277a.
— **BRITAIN**, Ist., Pacific O. 16-276c; 7-7d
— Brocton, Ala [24-118 C4].
— **BRUNSWICK**, prov., Can. 24-98, 16-277a; 4-694c; fires 9-275c; game 3-555a; geology 4-646a; 4-691d fol.; 4-844b; government 17-408a; history 4-706d; 4-706b; paper mills 4-700b
— **BRUNSWICK**, N.J. [24-105 B2]; 16-278c
— Buckenham, Eng. [24-14 E3].
— Buena Vista, Pa. [24-106 C2].
— Buffalo, Mich. [24-131 E3].
— Bukhara, U.S.S.R. 4-894a.
Newburg, Ala. [24-118 B1].
—, Ark. [24-120 D1].
—, Ia. [24-138 E3].
—, Ind. [24-127 A3].
—, Md. [24-108 C3].
—, N.Dak. [24-136 D1].
—, O. [24-124 D2].
—, Pa. [24-107 D3].
—, Wis. [24-133 E6].
—, W.Va [24-111 D2]
Newburgh, H. de, earl of Warwick: *see* Warwick.
—, J. B. Radclyffe, 3rd earl of and earl of Derwentwater: *see* Derwentwater.
—, Margaret de, countess of Warwick: *see* Warwick.
—, Thomas de, 6th earl of Warwick *see* Warwick.
NEWBURGH, N.Y. [24-102 F4], 16-279a.
NEWBURGH, Scot. [24-18 E5], 16-278d.
—, Ont., Can. [24-90 D2].
—, bay, N Y 16-279a.
—address 23-385b.
Newburn, Fla. [24-115 E1].
NEWBURN, Northumb., Eng 16-279b.
New Burnside, Ill. [24-129 D6].
Newbury, John S, 10-681c.
NEWBURY, Eng. [24-15 B4], 16-279b; battles of 10-738b; 10-741b; 16-279c
—, Mass. [24-99 D1].
—, N.H. [24-97 B3].
—, Ont., Can. [24-90 B2].
—, Vt. [24-97 B2].
—, park, Calif. [24-154 D5].
NEWBURYPORT, Mass. [24-99 D1], 16-279c.
Newby, Okla. [24-148 G3]
— Bridge, Eng. [24-13 B3]
New Byerland, Holl. [24-28 C3]
— Caanan, N.B., Can [24-88 D2].
— cacodyl: *see* Sodium methyl arsinate.
— Calabar, Nig. [24-60 F5; 24-82 A2]; 4-542a
— **CALEDONIA**: *see* Pacific Islands.
— Caledonia, dist., C.Am.: *see* Darien.
— Camoria, Kan. [24-142 E3].
— Campbellton, Cape Breton I., Can. [24-88 J2].
— Canaan, Conn. [24-101 B2].
— Canal, Sp. 7-882c.
— Carlisle, Ind. [24-126 B1].
— Carlisle, O [24-125 A4]
— Carlow, Ont., Can. [24-90 D2].
— Carthage, Miss. 23-121b
— Carthage: *see* Cartagena, Sp
— Castle, prov., Sp. 21-115a, 23-654c, 6-846d.
— Castle, *see* Peru (Sp. vice royalty).
NEWCASTLE, DUKES OF 16-279d.
—, Henry Clinton, 2nd duke, 14-137c; 10-185d
—, John Holles, 1st earl, 11-672b.
—, Margaret Lucas 3-594d.
—, Thomas Pelham-Holles 1st duke 5-319b.
—, William Cavendish 10-735b fol.; 21-622a.
—, co Austr. [24-170 D4].
New Castle co., Del. [24-109 D1], 23-629a.
Newcastle, Ala. [24-118 C2].
New Castle, Colo [24-147 C2].
NEWCASTLE, Del. [24-109 D1], 16-281c; 7-561d, history 7-155a.
— Emlyn, Wales [24-16 B2]; 4-887a.
—, Eng 16-539b; 16-538d; art school 20-101d; to Christiansand, to Hamburg (s s routes) [24-8 E2]
NEW CASTLE, Ind. [24-126 C3] 16-281c.
NEWCASTLE, Ire. [24-21 B4]; 16-281c; 20-101c; 7-568c.
Newcastle, Ky. [24-116 E2].
—, N.B., Can [24-88 D1].
—, Neb [24-139 F2]
New Castle, N H [24-97 C3].
Newcastle, N Ire [24-20 F2]
NEWCASTLE, N.S.W., Austr. [24-2 A6 24-171 K4]; 16-281a; 4-220b; 11-175c; coal 2-706c; 2-725d, 20-714a.
—, Okla. [24-143 F3]
—, Ont., Can. [24-90 C3].
—-on-Tyne, Eng. 20-156d; 20-640d.
NEWCASTLE, Pa., [24-106 A3]; 16-281e.
—, S Af. [24-81 D3]; 16-128b.
—, Utah [24-162 A5].
—, Va. [24-110 D3].
—, Wash. [24-150 C3].
—, Wyo. [24-145 H2].
New Castleton, Scot. [24-12 B2].
Newcastle, bay, Queens., Austr. [24-169 B1].
Newcastle bridge (Eng.) 4-137b; Pl VII. fig. 4 4-BRIDGES.
— castle (Eng.) 16-282a.
— Commission (Eng.) 7-981a
— Cranage Co. 2-395d.
—, dukedom of: *see also* Pelham fam.
— Elec Co 5-880c.
New Castle, harbour, Del. 7-151d
Newcastle Propositions 5-269a.
NEWCASTLE-UNDER-Lyme, Eng [24-16 D1]; 16-281d; clothing trade 21-280d fol.
NEWCASTLE-UPON-TYNE, Eng. [24-13 C3], 16-282a, Aero Club 2-810b; Bach choir 5-622a; chamber of commerce 22-361a, college 7-763d; poor relief 16-218b
Newce, Sir. Wm. Newce 16-327b.
New Century (club) 5-860c.
— Chapel, Eng [24-15 C4].
— Church, Va. [24-110 J3].
— Church: *see* New Jerusalem Church.
NEWCHWANG (Yingkow), Manchuria [24-60 L3], 16-282d; 5-597a.
New City, N Y. [24-102 G4].
— Club: *see* Saville, The.
— Cold Harbor, Va.: *see* Cold Harbor New, Va
— College (Edinburgh) 7-959d 9-730n.
— College (Oxford) map 16-988, arch 11-99c, library 14-5a, stained glass 21-205b, William of Wykeham 23-623d
— Colophon: *see* Notium
— Columbia, Pa. [24-107 E2].
NEWCOMB, SIMON 16-283a; *American Ephemeris* 8-639c, light 23-36a, Neptune 16-226d, rotation of earth 7-832a
Newcomb, Ill [24-128 D3].
—, N.Y. [24-103 F2]
—, Tenn. [24-117 G1].
— Coll. 16-20d.
Newcombe, Col. R E. 13-798d.
New comedy 10-836a, 5-772b.
NEWCOMEN, THOMAS (engin.) 16-284a Pl fig 2 21-STEAM ENGINE; 21-352d; Watt 23-435d.
Newcomerstown, O. [24-124 D3]
Newcomes, The (Thackeray) style 3-597a.
New Concord, O [24-125 D4]
New Concordance of Shakespeare 2-153b
New Conger 19-338c.
— Connecticut: *see* Vermont.
— Connection (Bap) 3-67c.
New Conscience and an Ancient Evil, 4 1-100c
New Consolidated Goldfields 6-200a
— Convent, Balkh: *see* Nau Behar.
— Corydon, Ind. [24-128 D2].
— Court party 12-370b.
— Covenant (rel.) 11-684d
New Cratylus (Donaldson) 7-522c.
New Creations (Burbank) 4-397a.
New Creek, W Va.: *see* Keyser.
New Criticism, The (Spingarn) 1-793d
New Cumberland, W.Va. [24-111 C1]
— Cumnock, Scot [24-19 D6], 6-865c
New Day, The (Gilder) 10-347a
New Deal, Kent, Eng.: *see* Lower Deal.
— Decatur, Ala.: *see* Albany, Ala
— Deer, Scot [24-18 F4].
— Delft 7-161a
— Delhi, India 7-163c.
— Dennison, Ill. [24-129 D6].
— Denver, B C, Can. [24-92 F5].
— Derry, Pa. [24-106 B3].
— Design, Ill. [24-129 B5].
Newdigate, Sir R. (justice) 16-284b.
— **SIR ROGER** (antiq.) 16-284a.
Newdiquoddy, pt., N.S., Can. [24-88 G4].
New Dongola, Sud.: *see* Dongola; Dunkulah
— Dorp, N.Y. [24-104 B6].
— Dorp Beach, N.Y. [24-104 B6].
New Dortmund: *see* Memel.
— Douglas, Ill [24-129 C5].
— Dover, O [24-124 B3].
— Dublin, N S., Can [24-88 E4].
— Duluth, Minn, [24-134 F5].
— Durham, N.H. [24-97 C3].
— Durham, N J. [24-104 C3].
— Dutch East India Company 10-956d.
— Dutch West India Company 10-956c.
— Echota, Ga, 16-562b.
— Economic Policy (Russ.) 19-707b; 19-738d; Foreign policy 19-740b, Lenin 19-739a; Russ. lit. 19-757b.
— Education Fellowship 8-4c
— Education Movement: *see* Progressive Education Movement.
— Effington, S Dak. [24-137 H1].
— Egypt, N.J. [24-105 B2].
— Egyptian (lang.) 8-109b.
NEWEL (arch.) 16-284b.
Newell, Robert (Am writ) 11-885c.
—, Ala. [24-118 D2].
—, Ga. [24-114 D6]
—, Ill. [24-128 E3]
—, Ia. [24-138 C2].
—, Mass. [24-99 C1].
—, S Dak [24-137 A2].
Newells, Me [24-96 C4]
Newellton, La [24-121 C1].
New End, Eng [24-15 B3].
NEW ENGLAND, dist., U S. 16-284b; apple production 9-884d; clock mfr 5-840a, colonial penal laws 4-610b; Congregationalism 6-252c, cotton 6-577d; 21-41a; diet 6-372d; elec. supply 8-140c; farm management 9-67d fol.; foreign-born 22-734c, gypsy moth 11-43c; physiography 22-716b; literature 1-784d; poor relief 16-220c, Puritanism 22-774b; Puritan 8-604b; Stamp Act 22-781c; wages 22-747c; World War and cotton indus. 6-599d; *see also* States comprising *and* principal cities.
New England, History of (Palfrey) 17-145a
New England, The History of (Winthrop) 1-784d.
New England, N.Dak. [24-136 B3].
— England, W Va. [24-111 B2].
— England, mts., N S W., Austr. [24-171 K3]; tin mine 2-726b.
New England Almanac 22-145d
New England Anti-Slavery Society 3-938a.
— England Associated Press 16-329a
— England aster (plant) 2-571b.
— England Blind Asylum 3-727d
— England Company 23-377d.
— England Confederation 7-877d
— England Conservatory of Music 6-288b.
— England Council 22-774a, 16-804a.
New England Courant (news.) 9-690d; 16-305a
New England Emigrant Aid Co 13-261b
New Englander (Am. period) 7-788c, see also *Yale Review.*
New England Female Medical Coll (Mass) 23-703c
— Glass Company 16-411b
— Historical Genealogical Society 15-29a
— Mutual Insurance Co. 14-54d.
— Plateau, mts, N.S.W., Austr 16-220d.
New England Primer 5-475b; il. 1-785
— England Transportation Company 16-391d.
New English Art Club (Eng.) 17-64d; 20-005c.
New English Dictionary, The (Bradley) 8-1008c.
New English Dictionary (Oxford) 7-340a.
Newenham, cape, Alsk. [24-156 G7].
Newent, Eng. [24-16 D3].
New Enterprise, Pa. [24-106 C3].
New Ephesus, Asia M.: *see* Scala Nuova.
New Era, Ind. [24-126 C1]
— Era, La [24-121 C2].
— Era, Mich. [24-131 E3].
— Era, Pa [24-107 B2].
Newer Appalachian, dist., N. Am. 23-516c fol
Newes (Eng. weekly) 16-335c.
New Europe, The (Masaryk) 15-9c
New Fairfield, Conn. [24-101 B2].
Newfane, N.Y. [24-102 B2].
—, Vt. [24-97 B4].
New Ferolle, Nfld [24-93 B1]
Newfield, Conn [24-101 C1].
—, Me. [24-96 B6].
—, N J. [24-105 A3].
—, N Y [24-103 D3].
—, Pa. [24-106 D2].
New Florence, Mo. [24-141 F3].
— Florence, Pa. [24-106 B3].
Newfolden, Minn, [24-134 B3].
NEW FOREST, region, Eng [24-15 B5]; 16-287b.
Newfound, Ky. [24-116 G3].
NEWFOUNDLAND, Ist., N Am. [24-93; 24-167 K4]; 16-287c; Cabot discovers 8-510a; Cartier discovers 4-949a; climate 16-288b, conjectural routes map 1-750, Cook's survey 6-361d; dollar 7-507a; finance 16-289d; forestry 9-502c; geol. 4-646a, 4-844b, hist. 16-292c, minerals 16-288a; patent law 17-372b; pop. 16-504a, 16-288b; railways 16-910b, rel. denominations 16-288c; trade 4-190b; 16-290c, Utrecht treaty 9-524d, women's suffrage 23-711c.
— *Fisheries* 9-295d; Am claims 16-294c; labour 16-288d; salmon 16-289b; seal 16-289c; value 16-289a; whale 16-289d.
—, N.J. [24-105 B1].
—, Pa. [24-107 F2].
—, Utah [24-152 A1].
—, lake, N H [24-97 C3].
—, mts., Utah [24-152 A1]
—, Banks of, Atl O. 22-715b
— caribou (animal) 15-474a.
— (dog) 7-497b; Pl I fig. 6 7-DOG.
Newfoundland Gazette (Boston) 16-288e
New France, colony, Can. 4-705a.
— *France, Company of*: *see* Company of New France
— Franken, Wis. [24-133 F5].
— Franklin, Mo. [24-140 E2].
— Franklin, Pa [24-107 D4].
— Freedom, Pa [24-107 E4].
— Freeport, Pa. [24-106 A4].
Newgale, Wales [24-17 A3].
New Galilee, Pa [24-106 A3]
— Galloway, Scot. [24-19 D6].
Newgate, Lond 14-362c
— prison (London) 16-515b.
New Gaul (Rom terr) 2-667d.
— Geneva, Pa. [24-106 B4].
— Georgia, Ist., Pac.O. 17-8d; 20-054a
— Germantown, Pa. [24-107 D3].
— Germany, N.S., Can. [24-88 E4]
— Germany, Md [24-108 A1]
— Gladstone, N.J. [24-105 B2].
— **GLARUS**, Wis. [24-133 D7], 16-295d.
— **GLASGOW**, N S., Can. [24-88 G3]; 16-296a
—, Va. [24-110 F3].
New Glatz, Md [24-108 B2].
— Gloucester, Me. [24-96 B5].
— Gold Trust, Ltd. 8-290b.
— Goshen, Ind. [24-127 A3].
— **GRANADA**, dist., S.Am. 16-296a; 6-37d fol.; *see also* Colombia, rep., S.Am.
— Grange, Ire. 12-505b.
— Greena, N J [24-105 B3]
— Guatemala, Guat.: *see* Guatemala.
NEW GUINEA, Isl., Pac.O. [24-174 B6]; 16-296b; climate 16-296d; Dampier, srpl. 7-7d; family 9-60b; fauna and flora 2-517d; 16-296d; geog. 7-870c; geol. 2-703b; hist. 16-300a; 16-295d; mandated terr. 16-297b; marriage customs 8-861a; miscegenation 2-50a; missionary work 7-871b; native Pl. II. fig. 5 *Se* BARK-CLOTH; pop. 7-871a; 16-298d; pottery 16-375a; tree-houses 7-786d; troops 7-872b; Versailles

treaty (1919) 23-94a, Totemism 22-316c, villages Pl. figs. 1, 3 14-MALAY ARCHIPELAGO.
New Guinea echidna (animal) 15-732c.
— water rat 19-373d
New Hackensack, N.Y [24-102 G4].
— Halfway Covenant (Conn, 1657) 6-270a
Newhall, Fla [24-115 G5]
—, Ia [24-138 F2].
New Hall (castle Ess., Eng.) 8-725d
Newhall Hill, Eng. 5-309a
New Hamburg, Ont, Can [24-90 B3]
—, N Y. [24-102 G4].
—, Pa. [24-106 A2].
NEW HAMPSHIRE, state, U S. [24-97, 24-95 M2], 16-301a; boundary dispute, Mass. 16-304b; crop area 9-86a, Daniel Webster highway 7-31d; cosmetics prohibited 6-488a; J Mason 15-17d; money lending 15-700b, Mt Washington Pl. I. fig 2 1-AMERICA, Negro statis 16-105c, payment of legislators 17-109a, population ll 16-301, state normal school, Keene 13-311c, roads map 16-301, transportation, hist 16-304a
—, O. [24-124 B3]
— College of Agriculture and Mechanical Arts' *see* New Hampshire, University of.
—, University of 7-562a, 16-303b.
— glass Pl. II. 10-GLASS
New Hampshire Patriot (Am. news) 6-204b
New Hampton, Ia [24-138 E1]
— Hampton, Mo [24-140 C1].
— Hampton, N.H. [24-97 C3].
— Hampton, N.J [24-105 B2]
Hampton, N Y [24-102 F4]
Hanover, Bismarck Archip *see* Lavonga)
— Hanover, co., N.C. [24-112 H3].
— Hanover, Ill. [24-129 B5].
— Harbor, Mo. [24-96 C5]
— Harmony, Ill [24-129 E5]
— **HARMONY**, Ind [24-127 A4]; 16-305b, Indian community 1-875a, R. Owen 16-983a
— Harmony, Utah [24-152 A5].
— Hartford, Conn [24-101 C1].
— Hartford, Ia. [24-138 E2].
— Hartford, Ill. [24-129 B4]
— Hartford, Minn [24-135 G8]
Hartford, Mo. [24-141 F2].
Hartford, N.Y. [24-103 E2].
Newhata, Ark [24-120 C2]
New Haven, co, Conn [24-101 C2]
— **HAVEN**, Conn [24-101 C2], 16-305d; Eaton and Davenport 7-877d; Hartford Colony 11-228c pop increase (1910-20) 22-736c, union with Conn (1662) 6-260c, Yale Univ, Theatre Pl 1 fig. 3 14-LITTLE THEATRE MOVEMENT
NEWHAVEN, Sus., Eng [24-15 D5], 16-305d, channel service to Dieppe 21-622d.
New Haven, Ill. [24-129 D6].
— Haven, Ind. [24-126 C1].
— Haven, Ky [24-116 E3].
— Haven, Mich [24-131 H7].
— Haven, Mo. [24-141 F3]
Newhaven, N Z. [24-173 B7].
New Haven, O [24-124 C2]
— Haven, Vt [24-97 A2].
— Haven, Wyo. [24-146 H1].
— Haven, harb., Conn. [24-101 C2].
— Haven Clock Company (Am mfr) 23-405d.
— Haven College (Conn.) 16-306a.
Newhaven-Dieppe (s.s.route) [24-22 D2].
Newhaven Inn, Derby., Eng. [24-14 B2].
New Haven Jurisdiction (Conn) 16-306a.
NEW HEBRIDES, isls., Pac. O. [24-176 A1]; 16-306c; 17-9b; Cook's expedition 6-365a; geol. 17-5b, Totemism 22-316c
Newhebron, Miss. [24-119 C4].
New Helvetia, Calif. 21-625b.
Newhern, Ky. [24-116 B3].
New Hey, Lancs., Eng [24-13 B4]
— Holland, Lincs., Eng. [24-13 D4]
— Holland, Ill. [24-128 C3].
— Holland, Pa. [24-107 E3].
Newhope, Ark [24-120 B3]
New Hope, Ky [24-116 E3]
— Hope, N.Y. [24-103 D3]
Newhope, N.C [24-112 E2].
New Hope, O. [24-125 A4]
— Hope, Pa. [24-107 G3].
— Hope, Va [24-110 F2]
New Hospital for Women (Lond.). *see* Elizabeth Garrett Anderson Hospital.
Newhouse, Scot. [24-12 A2]
, Utah [24-152 A4]
New Hradec, N Dak. [24-136 B2]
— **IBERIA**, La. 16-307a.
— Iberia, La. [24-121 C3]
Newington, Conn [24-101 C1].
—, Eng. [24-15 E4]
—, Va [24-110 G2]
— House (Edinburgh) 19-827a.
New Inn, Eng [24-15 A4].
— Inn, Scot [24-12 A1]
— Inn, (inn of chancery) 12-376d.
— Inn, Green, Eng. [24-15 E4].
New International Dictionary 7-341a
New International Encyclopaedia 8-431c.
NEW IRELAND, isl., Pac.O. 16-307a, 17-8c, geol. 17-5b.
"New Ironsides" (Am. ship) 6-632a.
Newistown, Pa. [24-107 D3]
NEW JERSEY, state, U S [24-105, 24-95 M2], 16-307b, boroughs 3-922a, civil service 5-749c; com. and indus 16-310b; constabulary 18-160b; crop area (1919-1924) 9-86a, educ 16-309b, govt. 16-308b, hwys 19-343d; housing association (1913) 11-842d; hunters 10-4c; industrial statis 16-310c; main roads map 16-307; marriage, proscription of 14-655a, money lending 15-700b, Negro statis. 16-105c; origin of name 4-940d; population 16-308b; ll 16-308, port authority 18-249b, state insane asylum 15-827c state normal school 15-753d, Trust organizations 22-828a; Princeton Univ 18-496d; payment of legislators 17-400a, Court of Errors and Appeals 2-133b.
—, College of: *see* Princeton University
— College for Women 16-309c.
New Jersey Gazette (news, Burlington) 4-424a
New Jersey Plan (pol.) 16-312b 22-790c
— **JERSEY TEA** (shrub) 16-313b, ceanothus 5-82d
— **JERUSALEM CHURCH** 16-313b 7-161a 21-654a
New Jerusalem Magazine (Brit.) 16-313c.
New Julfa, Pers. 2-379b.
— Keith, Banffshire, Scot. 13-314b
— **KENSINGTON**, Pa. [24-106 B3], 16-313d
— Kent, co., Va. [24-110 H3].
— Kent, Va. [24-110 H3]
— Kingston, N.Y. [24-103 F3].
— Kingstown, Pa. [24-107 D3].
Newkirk, N J [24-105 A3].
—, N Mex [24-148 E3].
—, O [24-125 A4]
—, Okla [24-143 G2]
New Knoxville, O. [24-124 A3]
— Kulja, China. *see* Ili.
— Ladoga, U.S.S.R. [24-48 D2].
— Lanark, Scot. 6-986c; 13-636a; R. Owen's mills 16-982a.
— Lancaster, Kan. [24-142 H3].
Newland, Richard (cricket champ.) 6-691d.
—, Ind. [24-126 A1].
—, N C. [24-112 D1].
—, Tenn. [24-117 G1].
—, Va. [24-110 H2].
Newland, lake, S.Aus., Austr [24-170 B4].
—, mts., W.Aus., Austr. [24-168 C4].
New Land (Vasov) 4-368c
Newlands, J A. R. (sci) 2-649b, 15-400b, periodic law 17-517d
—, Cape Col, S.Af. 4-790c.
— Act (1913, U.S.) 12-301a.
— series (geol) 20-680c
New Law of Thought (Jones) 14-330a.
New Laws code (1542, Peru) 17-642d
— Lebanon, Ind. [24-127 A3].
— Lebanon, Pa [24-106 A2]
— Leipzig, N Dak [24-136 C3].
— Lenox, Mass. [24-98 A1].
— Lexington, Ala [24-118 B2]
— Lexington, O [24-125 C4].
— Liberty, Ia [24-138 G3]
— Liberty, Ill [24-129 D6].
New Life (poem, Dante). *see Vita Nuova*
Newlight, La [24-121 C1]
New Light churches *see* Separate churches
— Limerick, Me. [24-96 E2].
— Lisbon, Ind [24-126 C3].
— Lisbon, N J. [24-105 B3], 16-310a
— Lisbon, N.Y. [24-103 E3].
— Lisbon, Wis. [24-133 C6].
— Liverpool, N C *see* Wilmington.
— London, co., Conn. [24-101 D2].
— London, Ark. [24-120 C4].
— **LONDON**, Conn. [24-101 D2]; 16-314a, street Pl fig 1 6-CONNECTICUT, submarine base 7-490c.
— London, Ia. [24-138 F4].
— London, Minn. [24-135 D6].
— London, Mo [24-141 F2]
— London, N C [24-112 E2].
— London, N.H [24-97 C3].
— **LONDON**, Wis. [24-133 E5]; 16-314b.
— Lothrop, Mich [24-131 G6]
— Lyme, O. [24-124 E2]
Newlyn, Eng. [24-17 A4], fish landings 9-298a.
New Machiavelli, The (Wells) 23-503b
New Madison, O [24-125 A4]
— Madrid, co, Mo. [24-141 H5].
— Madrid, Miss 7-845a
— **MADRID**, Mo [24-141 H5], 16-314b, battle (1862) 16-314b
Newmains, Scot [24-12 A2].
New Malton, Yorks, Eng. [24-13 D3]
Newman, A S (inv) 17-821c.
—, Francis (nov) 21-44b
—, **FRANCIS WILLIAM** 16-314c
—, Sir George 15-66b fol
—, **JOHN H.** (card) 16-314d, 8-596c fol, Oxford movement 8-535c, 8-471a.
—, Tom (billiards) 3-567c
—, Calif. [24-154 C4]
—, Ill. [24-128 D4]
—, Ky. [24-116 C3].
—, Miss [24-119 B3]
—, N. Dak. [24-136 G3]
—, Tex. [24-122 A4]
—, bay, Arct O. map 2-295 (F1)
— Grove, Neb. [24-130 G3].
Newmania (rel.). *see* Puseyism.
Newman's, sd, Nfd. [24-93 D2]
— barometer 3-126c.
Newman-Sinclair shutter 17-828b.
Newman's Lake, Fla. 9-907d.
Newmanstown, Pa. [24-107 E3].
Newmarch, Bernard de 4-82a.
—, **WILLIAM** 16-316c
New Marghelan, Uzbek. S.S.R *see* Ferghana
— Marion, Ind. [24-127 C3].
— Market, Ala. [24-118 C1]
NEWMARKET, Cambs, Eng. [24-15 D3], 16-316c; 11-762d.
—, Clare, Ire. [24-21 C4].
—, Cork, Ire. [24-21 B4].
New Market, Ia. [24-138 C4].
— Market, Ind. [24-126 B3].
Newmarket, Ky. [24-116 E3].
New Market, Md. [24-108 B1].
— Market, Minn. [24-135 E7].
— Market, Mo. [24-140 C2].
— Market, N H. [24-97 C3].
— Market, N J. [24-105 B2].
Newmarket, N Z. 2-669d.
— (battle, 1863) 20-491b.
New Market, O [24-125 B4].
Newmarket, Ont., Can. [24-90 C2]
—, S C. [24-113 B2].
—, Suff., Eng. [24-15 D3].
New Market, Tenn. [24-117 H1].
Newmarket, Wales [24-16 C1]
New Marlboro, Mass. [24-98 A1].
— Martinsville, W. Va. [24-111 C2].
— Mecklenburg, Bismarck Archip *see* New Ireland.
— Meadows, Ida [24-145 B4].
— Melle, Mo. [24-141 G3]
— Memphis, Ill. [24-129 C5].
— Merawl, Sud. *see* Merawl, New.
— Merv, U S S R 15-286b.
— Merwede, canal, Holl. 11-647b.
NEW MEXICO, state, U.S. [24-148; 24-94 E4]; 16-316c; budget 4-335c; agri 9-86b; coal 5-904a fol.; Indians 2-91c, 18-753d, agriculture irrigation 16-318d, legitimacy 13-879d, money lending 15-700b; government 17-409a; roads 6-51a, map 16-317, university 16-318c; 1-532c
— Mexico Military Institute 16-318c
— Middletown, Ind [24-127 B4]
— Middletown, O [24-124 E3]
— Midway, Md. [24-108 B1].
— Milford, Conn 24-101 B1].
— Milford, Ill [24-128 C1].
— Milford, N J. [24-104 C1]
— Milford, N.Y [24-102 F1].
— Milford, O [24-124 D2].
— Milford, Pa [24-107 F2]
— Milford, Pembroke, Wales [24-17 B3].
— Mills, Derby, Eng [24-13 B4]
Newmilns, Scot [24-10 D6]
New Milverton, Warwick., Eng. 13-844d
New Minden, Ill [24-120 C5].
— model army (Eng.) 6-740b; 10-678b 10-937a 16-122b; ordinance (1645,) 10-742b
— Mole (pier, Gib) 10-335c.
— Monmouth, N J. [24-105 B2].
— Monroe, N H [24-97 C2]
— Moorfield, O. [24-125 B1].
— Mosque (Pers.) *see* Masjid i Nau.
NEWNAN, Ga. [24-114 B3]; 16-321a
New nationalism (pol) 22-833c.
Newnes, Sir George 17-514a
Newnham, Glos., Eng [24-17 D3].
—, Worcs, Eng [24-16 D2].
Newnham College (Cambridge) 4-652d, 23-702c, 3-201a.
New Norcia, Austr. [24-168 B5]
— Norfolk, Tas. [24-171 H9]
New Norwegian (lang) *see* Landsmaal.
NEW ORLEANS, La [24-121 D4]; 16-321a; aquarium 2-158c; canal 4-727c; climate 21-570b, cotton Pl III. fig 4 6-COTTON AND THE COTTON INDUSTRY, exports and imports 15-809c, Havana s.s. route [24-2 G3]; Mafia 14-622a; Mardi gras 20-589b, meat refrigeration 19-56b, pop. 22-736b; 20-415d, port 16-249a; public wharves 14-428
"New Orleans" (ship) 16-324b.
New Oxford, Pa. [24-107 D4].
— Oxford and Cambridge (club, Eng.) 5-860b
— Palestine, Ind. [24-127 C3].
— Paltz, N.Y. [24-103 F4].
— Paphos, Cyprus 17-238b.
— Paris, Ind. [24-126 C1].
— Paris, O. [24-125 A4].
— Paris, Pa. [24-106 C3].
— Persian (lang.): *see under* Persia.
— Philadelphia, Ala. 15-766d.
— Philadelphia, Ind. [24-127 C4].
— **PHILADELPHIA**, O. [24-124 D3], 16-325b.
— Pile Creek, Oreg. [24-151 E5].
— Pitsligo, Scot. [24-18 F4].
New Pittsburg, Ind. [24-126 D2].
— Place (house, Stratford) 20-436d; 21-400c.
— Plantation, Mass *see* Bridgewater.
— Plymouth, prov., N Z. 16-396b fol.
— Plymouth, Ida. [24-145 B6].
— **PLYMOUTH**, N.Z [24-172 E3], 16-325c, 16-349a
— Point, Ind. [24-127 C3].
— Point, Mo. [24-140 B1].
— Point Comfort, pt., Va. [24-110 H3].
— Pomerania, Bismarck Archip.. *see* New Britain.
— Poor Law (1834, Eng.) 5-633d.
Newport, Christopher 16-327b; 20-831b fol.; 23-187c
—, co, R I [24-100 C3].
—, Ark. [24-120 D2].
—, Corn., Eng 13-767d
—, Del. [24-109 D1], 7-155b
—, Ess., Eng. [24-15 D4].
—, Fife, Scot 9-227d.
—, Ga [24-114 B2]
—, Ind. [24-126 A3]
—, Ire. 15-125b.
NEWPORT, Isle of Wight, Eng. [24-15 B5], 16-326a.
NEWPORT, Ky [24-116 F1] 16-326c, 13-333b.
—, La. [24-121 B1]
—, Mayo, Ire [24-20 B3].
—, Md. [24-109 C2].
—, Me [24-96 C4].
—, Mich. [24-131 H7]
—, Minn. [24-135 F7]
—, Miss [24-119 C3].
NEWPORT, Monm., Eng [24-17 D3], 16-325c; Charists 5-309b; dock 7-473b, fig. 8 4-130
—, N C. [24-112 J3].
—, Neb. [24-139 E2]
—, N H. [24-97 B3].
—, N J. [24-105 A3]
—, N.Y. [24-103 E2].
—, O. (Shelby co) [24-124 A3].
—, O. (Tuscarawas co) [24-124 D3].
—, O (Washington co) [24-125 D4].
—, Oreg. [24-151 A3].
—, Pa. (Lawrence co.) [24-106 A3].
—, Pa. (Perry co.) [24-107 D3].
NEWPORT, R I [24-100 C4], 16-326c, 19-254d fol.; 3-89a.
NEWPORT, Salop, Eng [24-16 D2], 16-326b
New Port, S.C. [24-113 C2]
Newport, Scot [24-12 B1]
—, Tenn. [24-117 H2].
—, Tex. [24-123 F3]
—, Tipperary, Ire. [24-21 C4]
NEWPORT, Vt. [24-97 B2]; 16-327a.
—, Wales [24-16 B2]
—, Wash. [24-150 H2]
—, Wis. [24-132 G4]
—, bay, Ire. [24-20 B3].
—, bay, Wales [24-16 B2]
— Arch (Lincoln, Eng.) 14-145a.
— Beach, Calif [24-155 E6]
— Center, Vt [24-97 B2]
New Portendik, Fr.W.Af.: *see* Jiwa, Fr.W.Af.
Newport game 3-978d.
New Portland, Me. [24-96 B4].
NEWPORT NEWS, Va. [24-110 H3], 16-327a.
— News to Southampton (s s route) [24-2 H3].
NEWPORT PAGNELL, Bucks., Eng. [24-15 C3]; 16-327c.
New Port Richey, Fla. [24-115 F3].
Newportville, Pa. [24-107 G3].
New Prague, Minn. [24-135 E7].
— Providence, Ia. [24-138 D2].
— Providence, Pa.: *see* Trappe.
— Providence, isl., W I. [24-157 C1]; 6-928c fol.; 17-951c.
NEWQUAY, Corn., Eng. [24-17 A4]; 16-327c; 6-464b.
New Quay, Wales [24-16 B2]; 4-833c.
— Radnor, Wales [24-16 C2].
— Radom, Pol.: *see* Radom.
— Rajagriha, India 15-957b.
— Raymer, Colo. [24-147 G1].

New Red Sandstone (geol.) 22-462a.
New Republic (Mallock) 20-6c.
New Richland, Minn. [24-135 E3].
— Richland, O. [24-124 B3].
— Richmond, Ind. [24-126 B2].
— Richmond, O. [24-125 A5].
— Richmond, Wis. [24-132 A4].
— River, Tenn. [24-117 G1].
— River, canal, Fla. [24-115 H5].
— Roads, La. [24-121 C3].
— **ROCHELLE**, N.Y. [24-104 F2]; 16-327c.
— Rockford, N Dak. [24-136 E2].
— Rome, Turk.: *see* Constantinople.
— Rome, Wis. [24-133 D5].
— Romney, Kent, Eng.: *see* Romney.
— Ross, Ind. [24-126 B3].
— **ROSS**, Wexford, Ire. [24-21 E4]; 16-327d, battle (1643) 16-914a.
— Russia, dist., Russ.: *see* Ukraine.
— Russia, N.Y. [24-103 G1].
Newruz (amir) 8-86a.
NEWRY, Down, Ire [24-20 E2]; 16-327d, 7-563d
—, Pa. [24-106 C3]
—, S C. [24-113 B2]
—, Wis. [24-133 C6]
—, canal, Ire 7-563d.
—, riv., Ire. 7-563b.
News (journ.) 19-162c
— **AGENCY** 16-328a
New Salem, Ill. [24-129 B4]; 14-138c.
— Salem, Ind [24-127 C3].
— Salem, Mass. [24-98 B1].
— Salem, N.Dak. [24-136 C3]
—, Salem, O [24-125 C4]
— Salem, Pa. [24-106 B4]
— Salisbury, Ind. [24-127 B4].
— Sarum, Wilts., Eng.: *see* Salisbury.
— School for Social Research (N.Y.) 1-187b.
— School Presbyterians 20-829d.
— Scone, Scot. [24-12 A1]; 20-135d.
— Scotland, N.Y. [24-103 G3].
Newsham, Eng [24-13 C3].
New Shapur, Pers. map 17-548 (D2)
— Sharon, Ia [24-138 E3].
— Shildon, Dur., Eng 20-503c
Newsholme, Sir Arthur 3-618b fol.; 15-66b fol.; 18-237a.
New Siberia, isl., Arctic O.: *see* Novaya Sibir.
— **SIBERIAN ISLANDS**, Arct O. [24-4 A4], 16-329b, 2-300c; 4-646a, *see also* Lyakhov.
— Site, Miss. [24-119 D1].
— Smyrna, Fla. [24-115 H2]
Newsom, Tenn. [24-117 E1].
Newsome, Ida. [24-145 C4]
Newsoms, Va. [24-110 G4]
NEW SOUTH WALES, state, Austr. [24-171 G4]; 16-329d, 2-731d, agriculture 19-297b; 18-844b; 23-530a; Brisbane govt 4-153a, Broken Hill 4-220c; building societies 4-352a, capital punishment 4-810b, Carboniferous 4-844a; forests 2-726d; friendly societies 9-848c; government 17-408a; history 2-715d; labour party 2-718c; Mesozoic 17-82b fol.; mines 2-725c; mutton 2-728d; 3-306d; penal colony 7-220b; population 2-734d fol.; Precambrian period 2-705b, railways 18-921c; taxes 13-676a; women's suffrage 23-711c.
— Spain (viceroyalty, Mex.) 15-386b fol.
Newspaper Editors, American Society of: *see* American Society of Newspaper Editors.
NEWSPAPERS 16-334b; advertising 1-195b fol.; book sections 1-795a; England 3-461d; libel 19-996d; mutualisation 16-358d; news agencies 16-328a; printing 2-789d; postal service 18-305d; U.S. 1-793d; 3-452b; slang 20-766b; *see also under names of countries.*
New Spital, mt., Eng [24-13 B3].
New Spring (garden, Lond.): *see* Vauxhall gardens.
— Springfield, O. [24-124 E3].
— Springville, N.Y. [24-104 B5].
News reel 15-857d; 21-38a.
Newstead, Ky. [24-116 C4].
—, Queens., Austr. [24-169 C3].
— Abbey, Notts., Eng. 4-478c
New Stockbridge, N.Y. 21-418b.
— **STYLE**: *see* Gregorian Calendar.
— Sweden, Me [24-96 D2].
— Sweden Company: *see* West India Company.
New System of Plants (Ray) 3-613a.
NEWT (zool.) 16-360b, mating 20-299b, 6-610a; metamorphosis 15-330b fol; regeneration 19-65b; respiration 19-216b.
New Tazewell, Tenn. [24-117 H1]
— Territory, dist., Asia: *see* Sin Kiang
— Test (abbrev.) 1-25c.
— **TESTAMENT**: *see* Bible, *see also* Ethiopic translation 8-779d, eucharist 8-793c, faith 9-41a fol.; Holy Spirit 11-685a; inspiration 12-423b fol.; *and under* separate books.
— Theatre (Chicago) 14-223c
— Theatre (N.Y.): *see* Century.
— Theology 4-678b
NEWTON, ALFRED 16-360d
Newton, Arthur 19-660a fol.
—, Benjamin Wills 18-93c
—, **SIR CHARLES THOMAS** 16-360d, 10-793a fol., 1-200d, Cnidus 5-866d, Halicarnassus 4-861b.
—, Sir Edward 7-494a.
—, Ernest 20-871c
—, **SIR ISAAC** 16-361a, 16-671b, 17-880c, 20-119a fol., 22-873a; acids 8-426b; algebra 8-902c, binomial theorem 3-588d; calculus 4-558b; camera obscura 4-660d; celestial mechanics 5-91b, colour 6-55b; 7-310a, 6-64b, fig. 15 23-207, cooling law 11-327b fol.; cosmogony 6-488c, dynamics 15-157d; equations 8-668b, fusion 9-955a, gravitation 2-585c; 7-831c; 10-663a; hydrodynamics 11-690b, light 14-59a fol.; motion 15-160c fol.; 15-853c, 19-90d fol; optics 15-524d, 21-905c fol., rainbow 18-963b, sound 11-318b, surface tension 21-593b fol.; theology 16-363b.
—, **JOHN** (cler.) 16-363d; 12-18d.
—, **JOHN** (gen) 16-364a.
—, John (math) 15-79b.
—, R. (pseud): *see* Cave, Edward.
—, Sir William 17-830d
—, co., Ark. [24-120 B2].
—, co., Ga. [24-114 C3].
—, co., Ind. [24-126 A2].
—, co., Miss. [24-119 C3].
—, co., Tex [24-123 H4].
—, Ala. [24-118 D4].
—, Conn. [24-101 B2]
—, Dorset, Eng. [24-17 D4].
—, E. Riding, Yorks., Eng [24-13 D3].
—, Ga. [24-114 B5].
NEWTON, Ia. [24-138 D3], 16-364a
—, Ill [24-129 D5].
NEWTON, Kan. [24-142 E3]; 16-364b.
—, La [24-121 A3].
—, Lancs., Eng. [24-10 D3]
—, Lincs., Eng. [24-14 C2].
NEWTON, Mass. [24-99 C1], 16-364b.
—, Miss. [24-119 C3].
—, Mo. [24-140 C5].
—, N.C. [24-112 D2].
—, N.Dak. [24-136 F3].
—, Neb. [24-139 C2].
—, N.J. [24-105 B1].
—, Nort., Eng. [24-14 D3].
—, N.Y.: *see* Hastings.
—, N.Z. 2-669d.
—, O. [24-125 A4].
—, Scot. [24-12 A2].
—, Suff., Eng. [24-15 D3].
—, Tex. [24-125 H4].
—, Yorks., Eng. [24-13 B4].
—, W.Va. [24-111 B3].
—, mt., Spitsbergen 21-249c.
NEWTON ABBOT, Dev., Eng. [24-17 C4], 16-364c.
Newton-Bessel formula (math.) 12-536a.
— Butler (battle, 1689) 10-628c.
— Center, Mass. [24-99 C1].
— Falls, N.Y. [24-103 E1].
— Falls, O. [24-124 E2].
— Ferrers, Dev., Eng. 18-92c.
— -Gauss formula (math) 12-530a.
— -Gregory formula (math.) 12-535c
— Grove, Mont. [24-144 E2].
— Grove, N C. [24-112 G2]
— Hall (philos) 11-220a
— Hamilton, Pa. [24-106 D3]
— Highlands, Mass. [24-99 C1].
— **IN-MAKERFIELD**, Lancs., Eng. [24-16 D1], 16-364c.
— -Robinson, C. 3-637b.
Newton's rings, Pl figs 1, 2, 14-LIGHT, Pl. II. fig. 7 16-OPTICS
Newton Stewart, Scot. [24-19 D7], 23-594a.
— -Stirling formula (math) 12-536a
Newton's Tridens: *see* Trident of Newton
Newtonsville, O [24-125 A4].
Newtonville, Ind [24-127 B5].
—, N.J. [24-105 B3]
—, Ont., Can [24-90 C3].
—, S.C. [24-113 B2].
Newtown, Ches., Eng. [24-16 D1]
—, Fla [24-115 F2].
—, Hereford, Eng. [24-16 D2]
—, Isle of Wight 23-593b.
—, Mo. [24-140 D1]
NEWTOWN, Montgomery, Wales [24-16 C2], 16-364c
New Town, N.C.: *see* Wilmington.
Newtown, N.Y. [24-104 E4].
—, Pa. (Bucks co.) [24-107 G3].
—, Pa. (Warren co.) [24-106 B2].
New Town, Prague, Czech. 18-414d fol
Newtown, cr., N Y [24-104 D4]
NEWTOWNARDS, Down, Ire. [24-20 F2]; 16-364d.
Newtownbarry, Ire [24-21 E4].
Newtown Bellew, Ire. [24-20 C3]
— Butler, Ire [24-20 D2].
— Hamilton, Ire. [24-20 E2]; 2-376b
— Mount Kennedy, Ire. [24-20 E3].
— Stewart, N Ire [24-20 D2]
New Trenton, Ind. [24-127 D3].
— Tripoli, Pa. [24-107 F3].
New Troy, Eng. 22-505a.
— Truxton, Mo. [24-141 F3]
Newtyle, Scot [24-12 A1], 9-507d
New Ulm, Ger. [24-36 D4].
NEW ULM, Minn. [24-135 D7], 16-364d.
— Underwood, S.Dak. [24-137 B2]
New Universal Cyclopaedia (Johnson) 8-431c
New University (club, Eng) 5-800b.
— Upton, Va. [24-110 H3].
— Utengule, Tanganyika Terr. [24-83 F4].
— Utrecht, dist., N.Y. 4-257c
— Vernon, N.J. [24-105 B2].
— Vienna, Ia [24-138 F2].
— Vienna, O [24-125 B4]
— Village, N.J [24-105 A2].
Newville, Ala. [24-118 D4]
—, N.Dak. [24-136 F1].
—, Pa. [24-107 D3].
New Vineyard, Me. [24-96 B4].
— virelay (poetry). *see* Virelai nouveau
— Virginia, Ia. [24-138 D3]
— Washington, Ind. [24-127 C4].
— Washington, O. [24-124 C3].
— **WASHINGTON**, Panay, P.I. 16-364d.
— Waterford, Cape Breton I., Can. [24-88 J2].
— Waverly, Ind. [24-126 B2].
— Waverly, Tex. [24-123 G4].
— Way, O. [24-124 C3].
— Wells, Mo. [24-141 H4].
— **WESTMINSTER**, B.C., Can. [24-92 E5]; 16-365a.
— Whigs (pol.) 8-530a.
— Wilmington, Pa. [24-106 A2].
New Windsor, Berks., Eng. *see* Windsor.
— Windsor, Ill [24-128 B2].
— Windsor, Md. [24-108 B1].
— Woodstock, N.Y. [24-103 E3].
— World, isl., Nfd. [24-93 C2].
New World (Dvořák) 7-781a, 14-586b.
New Year, lake, Nev. [24-153 A1].
— **YEAR'S DAY** 16-365a, 11-640a
NEW YORK, state, U S [24-102, 103], 16-365b, Adirondack Park 1-167a, agriculture 1-417c fol., 9-884d, 14-380c, Anti masonic party 2-67b, canal 16-391d; death rate 18-741a fol., geology 7-290, 16-872, 22-716b, Hudson River 11-860b, lumbering 14-470c, museum 15-1005a, poor relief 18-221d, power 8-280d; electricity supply 8-149d; reformatory 8-377b; 19-43d; state colleges 6-443b fol.; unemployment 22-696d.
—. *Legislation* Baumes laws 3-227a, child welfare 18-222b, civil 13-174a, 5-749c, housing 11-841d, 11-843b, legislators' salaries 17-400a; legitimacy 13-879c, money lending 15-700b, pawnbroking 17-404c; police 18-150b, primary elections 18-484a, savings banks 20-19b, trade mark laws 15-264d, trust companies 22-514d.
NEW YORK (CITY), N Y [24-104]; 16-376d, American Revolution 1-708a fol., 16-374b, 22-786c; apartment houses 2-92d fol; aquarium 2-158c, aqueduct statistics 2-163b; Botanical Garden 3-944b, 4-205b, budget 4-335d, city hall 10-569a fol., Pl. II. fig. 6 10-GOVERNMENTAL ARCH, clothing mfr 5-850b, communications 16-310d, court house fig 10 10-569, curb market 6-872d, 6-155c, drama 5-117a; education 21-577b, elevated railway 8-298a fol., Fifth Avenue il. 22-704; finance 15-702c, fire prevention 9-275a; food 19-55b, fur auctions 9-038d harbour 7-468d; Pl I. 11-HARBOURS, Harlem 16-200d, hospitals 9-560b, Pl 11-HOSPITAL, housing 11-841c fol., interest rates 9-138a; industrial architecture 2-276d, libraries 14-23a; literature 1-788a; traffic 22-393b, news agencies 16-328d; police 18-159c; 22-391a; population 5-120d, 18-741a fol., 20-415d, 22-736b fol.; 21-533c, real estate 13-676c; school buildings 20-95c, sky-line Pl. I 1-ADVERTISING, stock exchange 21-419a fol., 15-702c, 5-788c, stores 20-572c; Pl. II figs 1, 3, 4, 5 and 7 20-SHOP FRONT DESIGN, surface cars 22-400c, Tammany Hall 21-775c; town planning 22-334d, trust companies 22-515b; tunnels 22-563a fol; Tweed Ring 22-636c, Wall Street 23-310a; water supply 15-962b; weather graph il 16-377, zoning law 23-961d.
— York-San Francisco air mail route 1-464d.
— York ss routes: Cape Town [24-2 H2]; Colon [24-2 H2]; Gibraltar [24-82 D4], Liverpool [24-2 H2]; San Francisco [24-175], Southampton [24-2 H2].
— York, bay, N Y. [24-102 F5].
— York Academy of Medicine 15-175a.
— York Academy of the Fine Arts 20-906c.
— York Associated Press 16-329a.
— York aster (bot.) 2-571b.
— York Athletic Club (N.Y.C.) 16-387c.
— York Bible Society 3-639a.
— **YORK CENTRAL LINES** (U. S.) 16-391b; 18-938c; 16-371c; 3-298a.
NEW YORK, CHICAGO AND St. Louis Railroad (U S.) 16-391c, 18-939a
— York Civil Practice Act (1920) 18-400c
— York Clearing House (bank) 3-43a, 16-378b.
— York Coaching Club 5-867b.
— York code of Civil Procedure (1848) 18-408b
— York Dairymen's League 1-360b.
— York Drawing Association 20-906c.
New Yorker, The 10-850c
New York Evening Post, The 16-355d.
New York Exchange Bank *see* American Exchange Irving Trust Company.
— **YORK FERN** (bot) 16-391c
New York Gazette 16-388c, 3-1006a 16-373d
New York Herald 3-412c fol., (news) 16-356b
New York Juvenile Asylum *see* Children's Village.
— York Life Insurance and Trust Co *see* Bank of New York and Trust Co.
— York Mathematical Society *Bulletin* 15-78c
— York Mills, Minn. [24-134 C5]
— **YORK, NEW HAVEN and Hartford Railroad Company** (U S) 16-391d, 8-298a.
— York-New Jersey Port and Harbour Development Commission 18-249b.
— York Power and Light Corp (U S) 8-149d.
New York Press 15-967a.
New York Society for the Suppression of Vice 5-117a, 6-189d
— **YORK STATE BARGE Canal System** 16-391d; commerce 16-798a, Pl I. fig 4 4-CANALS AND CANALIZED RIVERS
New York Sun (news) *see Sun, The* (N.Y. news)
New York Telephone Building (N.Y City) Pl II figs 1-4 2-ARCHITECTURE
New York Times (news) 16-356d fol., 16-697c.
New York Tribune (news) 16-356c
New York Typographical Society 5-814a
— York University (N Y C) 16-385c, 22-882a
New York Weekly Journal The (news) 16-355b fol., 16-373d.
New York World (news.): *see World, The* (N Y news)
New York Yacht Club 23-869c 1-805a, Pl. I 23-YACHTING
— York Zoological Society 2-158c
NEW ZEALAND, isls, Pac O [24-172, 173, 24-192 F4, 24-2 B6]; 16-392b; archae 16-695b, administration and finance 16-396b; angling 1-935a, bar harbours 11-175c, civil service 5-746d, climate 16-393b, coal reserve 17-885b, communications 16-399d, Cook's exploration 6-364d, copyright 6-417b, daylight saving 7-93d, defence 16-397c divorce 7-458b, divorce 14-948b; ethnology 22-345c, fauna 1-66c; 3-555b, 10-7b, 16-393c, finance 4-192c 6-150d, fisheries 9-298c flora 16-393c, forestry 9-502b, friendly societies 9-848c; future development 17-20c, geol. 16-393d; 17-5b, 22-464d; geysers 10-320a fol., government 17-408b, head hunting 11-294b land tax 13-676a, libraries 14-10a, liquor laws 14-195b merchant flag Pl. 9-FLAG motor cars 15-881c; 15-906b; newspapers 16-349a, Otago gold rush 7-740b, patent law 17-872b; plants 18-14b; post 18-317d; railways 16-921c, 18-929d fol., religion 18-492a; Rugby 9-475d; 9-478d; skating 20-749b; spirits 21-242d; tea 21-861a; women's suffrage 23-711c.
—: *Agriculture* 16-398a; baby farming 2-841a credit 1-361d fruits 9-882d, primi-

tive instru. 1-426a; research 1-382c.
NEW ZEALAND: *Commerce and Industry* 2-732b fol., accountancy 1-103c; annual averages 4-189b, apprenticeship 2-147d; banking 16-397b; 20-17c, Brit. Emp. 4-189b; Building societies 4-352b, butter exports 4-468c; canning 4-750b, coal 5-876a, co-partnership 6-396a, exports 3-997a, fur 9-938c; Gt. Brit 4-188a; index-number 6-504h; meat 13-845c; 15-148c, oyster production 16-1006a, sheep 16-35b fol, 16-401c; slaughter-houses 20-771d, tea imports 21-800d; wool 23-727d; 23-728d, 22-782a; Pl. IV. fig. 1, 2, 3, 4, 5, 6 20-SHEEP.
—: *Education* 16-396c; blind 3-727a, Brit. Emp. 4-198c; horticulture 11-777c; technical 21-868c; university 4-198d; 16-396c, 22-878a.
—: *History* 16-400d; colonization 23-285c, Samoan policy 19-921c; Sir George Grey 10-882d fol., Tasman discovered 21-825d.
—: *Population* 14-956a fol., 16-395a; 18-288b; 22-804b; birth-rate 3-652b fol., death-rate 7-113a, illegitimacy 12-84d, illiteracy 12-94d; immigration 5-566d; 8-465a, 15-470b, 16-395d; Maoris 4-176b; Pl. I. fig. 8 2-ANTHROPOLOGY; mental defectives 15-258b; suicide 21-533b.
—. *Social Questions.* Chinese coolies 6-377c; family allowances 9-63a; govt. intervention 12-297b fol.; hours of labour 11-805b; old age pensions 16-762a, strikes and lock-outs 21-471c; trade unions 22-387b; widows' and orphans' pensions 16-151b.
"New Zealand" (cruiser) 7-499b fol., 16-398a
— Zealand Constitution Act (Eng.) 21-347a.
— Zealand Division of the Royal Navy 16-398a.
— **ZEALAND FLAX:** *see* Phormium
— Zealand hemp *see* Phormium
— Zealand Methodist Church 15-358a.
— Zealand robin (bird) 19-16d.
— Zealand Royal Naval Reserve 16-398a.
New Zion, S C [24-113 D3].
Nexø, Martin A. 7-35b
Nexö, Den. [24-46 G5].
Nexon, Fr [24-26 E2].
Nexpa, Guerrero, Mex. [24-158 E4]
NEXT FRIEND (law) 16-404c.
NEXT-OF-KIN: *see* Kin.
Nexubee R., Ala [24-118 A3]
Nexus (lang.) 10-615a
NEY, MICHEL 16-404d; Bautzen 3-228d; Berlin 5-286b, Borodino 3-917c; campaign of 1800 9-829a fol., Dresden 7-648d; Dupin 7-747a; Eylau 9-12b; Friedland 9-841d fol., Napoleonic campaigns 16-1014 fol; Peninsular war 17-467d, Jomini 13-137b, Waterloo 23-418d fol.
—, Ill. [24-128 D1].
—, O. [24-124 A2].
Neyba, S. Domingo [24-157 D3].
— Bay, S. Domingo [24-157 D3].
Neyrac, Fr, 3-308c.
Nežárka, riv., Czech. [24-39 K4].
Nesib (battle) 22-608d; 1-439c.
Nesiqin (lit.) 17-953b.
NEZ PERCE (tribe) 16-405c; Pl. I. fig. 7 16-NORTH AMERICA; 12-60d; Big Hole, Mont. 3-555d; *see also* Sahaptin.
— Perce, co., Id. [24-145 B3]; 13-966c.
— Perce, co., Oreg. 16-615a.
— Perce, Ida. [24-145 B3].
— Perce Pass, Ida. [24-145 D4].
Nezpique Bayou, riv., La. [24-121 B3]
Nezwiestice, Czech. [24-39 J4].
N. F. (abbrev.) 1-25c.
'Ng (Chin. gen.) 12-918c.
Ngabang, E. Ind. Archip. [24-72 C3].
Ngabo, Bel. Cong., Af. [24-82 C3].
Ngada, dist., Flores, Du. E.I. 9-394d.
Ngag-dbang-bLo-bzang (Dalai lama) 13-606a.
N.'Gako, Upper Volta, Af. [24-80 C3].
Ngai camphor (chem.) 4-681c.
Ngaloa Bay, Vanua Levu I., Fiji Is [24-176 D2]
Ngambé, F. Equat. Af. [24-82 B1].
NGAMI, lake, Bech. [24-81 C2, 24-185 F8]; 16-405c; 14-239a.
Ngamiland, S. Af. [24-81 C2].
Nganhui, prov., China: *see* Anhwei.
Nganzi (off.) 1-978d.
Ngao, Tanganyika Terr., Af. [24-83 H3].
Ngapara, N.Z. [24-178 C6].
Ngapuhi (tribe) 14-809b.
Ngara, Nyasaland, Af. [24-83 F5].
Ngarong (rel.) 3-911a.
Ngaruroro, riv., N.Z. [24-172 F3].
Ngati Maru (tribe) 14-833d
Ngato, F Equat. Af. [24-82 C3].
Ngau, F. Equat Af [24-82 B1].
Ngau, isl., Fiji Is. [24-176 E3].
Ngaundéré, F. Equat. Af. [24-82 B1], 4-665b.
Ngauruhoe, mt., N.Z. [24-172 E3]; 16-392c.
Ngetos (temple, Jav.) 12-980a.
Nggamea, isl., Fiji Is. [24-176 F2].
Nggele Levu, isl., Fiji Is. [24-176 F2].
Ngi (tribe) 4-663b.
Ngilas, F. Equat. Af. [24-82 B2].
Ngiou (race) *see* Shan
Ngo (tribe): *see* Semang.
Ngoko, riv, Bel Cong.. *see* Dscha.
Ngola, Ang., Port. W. Af. [24-82 B5].
—, F, Equat. Af. [24-82 A3].
Ngoli, A.E. Sud., Af. [24-83 E1].
Ngoma, Bel. Cong., Af. [24-83 E3].
— (weight) 15-140d.
Ngomano, Mozambique [24-83 G5]; 7-857c.
Ngombako, F. Equat. Af. [24-82 C2].
Ngombe, Tanganyika Terr., Af. [24-83 H3].
Ngomeni, Tanganyika Terr., Af. [24-83 G4].
Ngong, Kenya, Brit. E. Af. [24-83 G3].
Ngo-Nke (lang.) 11-614d.
Ngornu, Nig. 3-916c.
Ngorongoro, lake, Tanganyika Af. Terr., [24-83 G3].
Ngo-shan (mt.) China [24-70 B2].
Ngotu, F. Equat. Af. [24-82 B3].
Ngovi, F. Equat. Af. [24-82 A3].
Ngum, riv., Fr. I.C. [24-71 B2].
Nguma, Bel. Cong., Af. [24-82 C2].
Ngunye, riv., Fr. Equat. Af. 16-720b.
Ngunza, Ang., Port. W. Af. [24-82 C4].
Nguru, hills, E. Af. 7-856c.
Nguruhe (deity) 11-385d.
Nguyen (fam.) 1-981c, 4-641d.
— phua Anh (k.) 12-261b.
Ngwa (caterpillar) 11-927d.
N. H (abbrev.) 1-25c
Nha-trang, Fr. I.C [24-71 C3]
Nhaya, Pedro da 13-285b.
Nhill, Vict., Austr. [24-170 E6].
Ni (chem.): *see* Nickel.
Niadi, Bel. Cong., Af. [24-82 C3].
Niafunke, Fr. Sud., Af. [24-80 D2].
Niagara, co., N.Y. [24-102 A2]; 14-276c.
—, Kan. [24-142 A4].
—, Ont., Can. [24-90 C3].
—, Oreg. [24-151 C3].
—, W. Austr. [24-168 C4].
—, Wis. [24-132 E4].
NIAGARA, FORT, U S. 16-405d, natl monument 16-157b, ill. 16-373.
NIAGARA, riv., N Am. [24-102 A2; 24-90 C3], 16-406d, 10-730b; 10-732d; 16-794d.
— (grapes) 9-885c.
"Niagara" (warship) 8-698a; 17-544b, ill. 17-544.
NIAGARA FALLS, N.Am. [24-102 A2; 24-189 L2]; 16-406b; 22-567d; bridge 4-137a; elec. power 5-280b; geol. 10-381b; Victoria Falls 23-188a.
Niagaran facies (geol.) 20-679d
— period (geol.) 22-725a
Niako, Fr Gui., Af. [24-80 C3].
Niakungunak, Green. map 2-205 (F5).
Niál (saga) 13-51b.
Niall (fam.): *see* O'Neill.
— Glundub (k.) 13-601d, 16-790b.
— of the Nine Hostages (k.) 13-599d; 16-790a.
Niambuambo, Iv. Cst., Af. [24-80 D4].
Niamey, Niger, Af. [24-80 E3].
Niami, Man., Can. [24-91 G4]
NIAM-NIAM (tribe): *see* Azande.
Niamoana, Ang, Port. W. Af [24-82 D5].
Nianam, riv, E.Af. 19-616d.
Niangara, Bel. Cong., Af. [24-83 E2].
Niangbo, Iv. Cst., Af. [24-80 D4].
Niangua, Mo [24-140 E4].
—, riv., Mo. [24-140 E4].
Niantic, Conn [24-101 D2].
—, Ill. [24-128 C4].
Nianza, Bel. Cong., Af. [24-83 E3].
Niarada, Mont [24-144 A2].
Niari, riv., F. Equat. Af. [24-82 B3].
NIAS, isl., E. Ind. Archip. [24-72 A3], 16-407c; 1-123a.
— (lang.) 2-782b.
Niazi (leader) 22-612a
—, India [24-66 D2].
Nib (cacao) 5-947d.
— (of pen) 9-561d.
Nibbe, Mont. [24-144 D2].
Nibe, Den. [24-46 B1].
Nibelunc (myth.) 16-408d.
Nibelung (myth.) 4-286b; 19-425b.
Nibelungen, Die (Hebbel) 10-227d.
Nibelungen, Ring of the (Wagner) 13-607b fol.
Nibelungen-gau, dist., Aus. 7-46a
NIBELUNGENLIED (epic) 16-407d; 10-220b; 7-360a; Aëtius 8-108c; *Gudrun* 10-947a; Kriemhild 13-502d fol., Oberon 16-668b; romance elements 19-427d
Nibelunge Nôt, Der (epic): *see* Nibelungenlied
Nibhôtp Menthotp I. (k.) 8-71a.
Niblett, La. [24-121 B3]
Niblicy Green (battle) 3-440a.
Niblick (golf) 16-504c
NICAEA, Bithynia, Asia M. 16-410b; archae. 22-690b, pottery 18-373a; Rom. Emp. map 19-500 (D3); siege (1097) 6-775c Turks 19-430a; *see also* Isnik.
—, Fr.: *see* Nice, Fr.
—, **COUNCIL OF** (325) 16-410c, Antioch 2-70d; Arianism 2-399b; 2-508a fol; 6-657b; Christian literature 9-110d; Church calendar 4-569d fol.; confirmation of bps, 6-233c, Constantine I. 6-200a, creeds 6-650b, date of Easter 7-859a fol.; deity of Christ 5-677d, dogma 7-501d; ecclesiastical jurisdiction 7-889c fol., heresy 11-500a, Hosius of Cordova 13-876b, R.C. organization 19-406b.
—, Council of (787) 16-438a; eccl. art 18-206a; image worship 1-179d; relics 18-102a; result 18-625d.
NICANDER (poet, physic.) 16-411b; 5-771b.
—, Carl A. 21-657c.
Nicandra (flower) 20-938c.
Nicanor (Rom. gen.) 6-925a.
— (5yr. gen.) 19-53a.
Nicanor's Day (Jewish holiday) 19-53a.
NICARAGUA, country, C.Am. [24-159 G, H5, 24-2 G4]; 16-411b; arbitration case 2-223b; archae. 5-137b; Clayton-Bulwer Treaty 5-787b fol.; communications and transportation 5-128a, Costa Rica 6-499d; forestry 9-502d; history 5-126c fol.; Mosquito coast 4-962b fol.; population 16-504a, railways 18-919b; W. Walker 23-300d.
NICARAGUA: *U.S. Relations:* Am. intervention 5-127d; Am. troops 22-847d; canal privileges 22-833a; treaty (1868) 22-816b; World War debts (table) 18-462d; 22-742a; 23-344a.
—, lake, Nicaragua [24-159 G5]; 5-125d, canal schemes 17-175a.
— Canal Association 17-175d.
Nicaraguan Cordillera, mts., C.Am. 11-710d.
Nicaragua wood (dye wood) 4-61b.
Nicarao (chief) 16-413b.
— (dialect) 5-129c.
Nicaria, isl., Gr. [24-58 B4; 24-55 E4].
NICASTRO, It. [24-35 F5]; 16-414a.
Nicataus, lake, Me. [24-96 D3].
"Nicator" (destroyer) 13-221d
NICCOLI, NICCOLO DE' 16-414a, 18-508b
Niccolini, Giambattista 12-746a
NICCOLITE (min.) 16-414b.
Niccolò de' Lapi (d'Azeglio) 12-747a.
Nic Doit Soe, mt., Ariz. [24-149 D2].
Nice, Asia M.: *see* Nicaea.
NICE, Fr. [24-8 G5, 24-27 L4]; 16-414b; seafront Pl. V. fig. 2 9-FRANCE; sunshine record 21-570b.
—, Council of: *see* Nicaea, Council of
Nicene Creed (theol.) 16-410d; 6-657b fol.; Athanasius 2-598a; atonement 2-652b, Trinity 5-633c.
— period (eccl. jurisdiction) 7-880b.
Nicæno-Constantinopolitan Creed (theol.) 6-309d.
Nicephorum, Mesop. map 15-288; Rom. Emp. map 19-501 (K4); *see also* Rakka, 'Iraq.
NICEPHORUS (emperors) 16-415b.
— I. (emp.) 16-415b; Charles the Great 5-258b; defeat 4-606d.
— II. (Phocas) (emp.) 16-415c; cavalry 19-443d; conquests 19-435a fol.
— III. (Botaniates) (emp.) 16-415d.
— **PATRIARCHA** 16-415d.
Nicetas (bp.) 21-872d fol.
Niceville, Fla. [24-115 B1].
Niche (biol.) 7-921c.
Nichewang, Mass. [24-98 B1].
Nichiren (Jap. theol.) 12-928a fol.
Nichol, F. M. 4-205c.
NICHOLAS, ST., (bp. of Myra) 16-416a.
NICHOLAS I. (pope) 16-416b, Hincmar 11-564c; False Decretals 7-890b, 7-128b; legates 12-876b; Louis II. 14-411a; papal supremacy 5-681a.
NICHOLAS II. (pope) 16-416c, election 19-513b; Hildebrand 6-202c.
NICHOLAS III. (pope) 16-417a; Charles I. 5-279c; Franciscan Breviary 4-69a; Orsini 16-937b.
NICHOLAS IV. (pope) 16-417a; Apostolici 2-124a; Charles II. 5-279d.
NICHOLAS V. (pope) 16-417b; council of Lausanne 9-168c; election 12-85d; Vatican building 23-4a.
NICHOLAS V. (anti-pope) 16-417c; 19-617d.
NICHOLAS I. (Russ.) 16-417d; Austrian relations 11-900d; Holy Alliance 11-683c; Pavlovich 6-862a; Polish policy 18-146b fol.; Russ. Arch. 19-747b; reign 19-720b; Treaty of Akkerman 7-862b.
NICHOLAS II. (Russ.) 16-418b; arrest 19-780a; death 19-736b; 21-629b; Finland 9-253c; Hague conferences 11-734d; Rasputin 18-688c, reign 19-724a.
NICHOLAS I. (Monten.) 16-420c; 3-928a; 18-757a.
— III. (Este) 9-732a.
NICHOLAS (Russ grand duke) 16-420d; Armenia 2-881b; Caucasus 5-59c; Russo-Turkish War 7-865c.
Nicholas (Cusa) (card.): *see* Cusanos, Nicolaus.
NICHOLAS, SIR EDWARD 16-421d; 5-271d.
Nicholas (Hereford) 3-531a, 3-535c.
—, co., Ky. [24-116 F2].
— **(NORTHERN, LENIN) Land, Arct.** 16-421d; 2-300d
— Mikallovich, mt., Asia 22-205c
Nicholas Nickleby (Dickens) 7-833a.
Nichol Bay, W. Austr. [24-168 B3].
Nicholia, Ida. [24-145 E5]
Nicholls, Arthur B. 4-259b
—, E. Gwyn 9-477c.
—, Ga. [24-114 D5].
Nichols, (phys.) 16-876c.
—, E. F. 11-341b.
—, H. W. 22-667c.
—, **JOHN** 16-422a.
—, **ROBERT M. B.** 16-422b, 3-600d; 18-115a fol.
—, William (Col.) 15-127d.
—, William (phys.) 18-900b.
—, Ill [24-128 D1].
—, Minn [24-134 E5].
—, Mo. [24-140 D4].
—, N Y. (Steuben co.) [24-102 C3].
—, N Y (Tioga co.) [24-103 D3].
—, Okla [24-143 G2].
—, S.C. [24-113 E2].
—, Wis. [24-133 E5].
Nicholson (phys.) 8-188a.
—, John (cler.) *see* Lambert, John.
—, **JOHN** (gen.) 16-422b; mutiny 12-244c, 20-833a.
—, Joseph H., 5-311d.
—, **JOSEPH S.** 16-422d.
—, J. W. 6-456c; 18-818c
—, **MEREDITH** 16-423a.
—, S. B. 14-963c.
—, T R. 11-134a
—, **WILLIAM** (au.) 16-423a; 3-142b, c, d; 3-316d; 18-500d
—, **WILLIAM** (paint.) 16-423a
—, co., N S W., Austr. [24-171 G4]
—, Miss. [24-119 C5].
—, N.D. [24-130 F3].
—, Pa. [24-107 F2].
—, riv., Queens., Austr. [24-169 A2].
— Plains, W.Austr. [24-168 D2].
— Range, W.Austr. [24-168 B4].
— Reef, P.I. [24-73 A4].
Nicholson's Blue (dye) 7-906b.
— doubler (elec.) 8-142b; fig. 3 8-142.
— hydrometer 11-996a.
— **NEK:** *see* South African War.
Nichrome (alloy) 8-228d.
NICIAS (Ath.) 16-423b; Cleon 5-801a, Demosthenes 7-102a, Peloponnesian War 17-453a; Syracuse 21-710c
—, peace of 2-258b; 4-39d, 17-453d.
Nickajack (hist.) 1-491b.
Nickel, Kan. [24-142 C4].
—, La. [24-121 B2].
Nickel (chem.) 8-650d, sulphide 2-157a; 15-490a.
NICKEL (metal) 16-423c; alloys 1-239c; 1-664a; Pl. I figs. 10, 11, 12 1-ALLOYS, Canada 4-699c; 700a; catalyst 11-980a fol.; 18-750c, compounds 16-424a; copper alloys 8-409b, electrons 17-518c; electro-plating 8-340c fol., fusing point (table) 11-315c; magnetic constants 14-659a; magnetic isothermals graph fig. 37 14-658; magnetic properties 14-662a; melting & boiling point 8-345b; ore deposits 16-375a fol.; properties 16-424a; resistivity 8-226c; rustless steel 18-770a; steel alloy 19-699b; thermionic value 8-226d; world's production 17-909a
— bronze 15-979d.
— carbonate 16-425a.
— carbonyl (chem.) 4-844d; 16-424d.

Nickel chloride 16-424c; 2-157a.
—-chromium (met.) 2-172c.
—-CHROMIUM STEEL (alloy) 16-425c; 12-667a, 15-62a; 16-426a; 21-369a; armour plate 2-391b; wire 23-675b.
—fluoride 16-424c.
—hydrate 1-113d.
—-iron alkali cell (elec.) 1-106c.
—-iron alkaline accumulator 1-113d.
—-molybdenum steel 21-369b.
Nickeloy (alloy) 16-427a.
Nickel Plate Road (U S): *see* New York, Chicago and St. Louis Railroad.
—-plating. *see* Electro-plating.
—SILVER (alloy) 16-426b.
—STEEL 16-426b; 12-667a; 21-368d; armour plate Pl. I. 2-ARMOUR PLATES
Nickelsville, Va. [24-110 B4].
Nicker (water-sprite) 16-475a.
Nicker bean (bot.) 2-619a.
Nickerie, Du. Guiana [24-160 D2].
Nickerson, Kan. [24-142 D3].
—, Minn. [24-134 F5].
—, Neb. [24-139 H3].
Nicker-tree (bot.): *see* Kentucky coffee-tree.
Nick-names 16-63d fol.
Nickol Bay, Austr. [24-192 A2].
Nickrisch, Ger. [24-39 K2].
Nicks (highwayman): *see* Neuison, John.
Nick serve (rackets) 18-872a.
Niclaes, Hendrik 2-59b.
Nicobarese (lang.) 2-781c, 2-781d.
NICOBAR ISLANDS, Bay of Bengal [24-183 T7; 24-181 H8; 24-3 Q4]; 16-427a; 3-407d, 18-374c.
Nicobar pigeon (bird) 17-921b.
Nicodemus, Kan. [24-142 C2].
—, Gospel of (apocrypha) 2-107a.
Nicol, William 17-671b
Nicol (phys. instru.) 14-61d; polarization 14-70d fol.; 15-441a; diagram fig. 16 14-70.
Nicola (Maced tsar) 4-362c.
— (Verona) 12-738b
—, B.C., Can. [24-92 E4].
—, lake, B.C., Can. [24-92 E4].
Nicolaevitch, Ilya 13-911d.
NICOLAI, CHRISTOPH F. 16-427d, Lessing 13-960d; Literaturbriefe 10-224b; 17-515d
—, F B G 16-227a.
—, OTTO 16-428a.
—, Philip 12-16b.
Nicolaier, A. 2-901c.
Nicolai Thal, val., Switz. [24-80 D4].
Nicolas: *see also* Nicholas
Nicolas (leader of Children's crusade) 6-788b.
—(Verdun, art.) 3-417b; 20-688c.
NICOLAS, SIR NICHOLAS H. 16-428a.
— Chan, W.I. [24-157 B2].
Nicolau, isl., Cape Verde Isls.: *see* São Nicolao.
NICOLAUS DAMASCENUS 16-428a.
— OF LYRA 16-428b; 7-120c
Nicolay, John C. 3-597c.
—, Pa. [24-106 B4].
Nicoldo, riv., Bras. [24-164 B2].
NICOLE, PIERRE 16-428c.
Nicole, Rom. Brit: *see* Lincoln, Lincs., Eng.
Nicolet, G. 10-406d.
— (Nicollet), Jean: Green Bay 10-854b; Lake Michigan 13-494d; Wis. 23-681d.
— co., Que., Can. [24-89 B2].
—, Que., Can. [24-89 B2].
—, riv., Que., Can. [24-89 B2].
Nicolette: *see* Aucassin and Nicolette.
Nicolin, Mo. [24-96 D4].
Nicolite (min.) 16-423c.
Nicoll (sci) 14-525c
—, A. 7-602c.
—, ROBERT 16-428d.
—, SIR WILLIAM R. 16-429d.
Nicollet, Jean: *see* Nicolet, Jean.
—, co., Minn. [24-135 D7]; 16-429d.
Nicolls, Matthias 16-429a.
NICOLLS, RICHARD 16-429a, 1-850a, 16-311a; 16-373a.
—, William 12-716c.
Nicolo (gem) Pl. I. fig. 5 10-GEMS IN ART.
Nicolosi, Sic. 2-782c.
Nicolovius (au.): *see* Lovén, Nils.
Nicolson, Arthur, 1st baron Carnock: *see* Carnock, Arthur Nicolson, 1st baron.
—, Harold 3-506b
—, James 3-532b.
—, J. T. 11-331a.
Nicol's prism (phys. instru.): *see* Nicol.
Nicomachean Ethics (Aristotle) 2-352c *fol.*; 2-353d; source 16-53a.
NICOMACHUS (paint.) 16-429b.
NICOMACHUS (philos.) 16-429a.
— (physic.) 2-349d.
— (s. of Aristotle) 2-351c
Nicomedes I (Bithynia) 3-673a; 9-971a.
— II. (Bithynia) 3-673a
— III. (Bithynia) 3-673a; 15-619c
— (math) 6-889b
NICOMEDIA, Asia M. 16-429b; Muslim capture 4-606b; Nicomedes I. 3-673a; Rome 19-506b; map 19-501 (J3), *see also* Ismid.
Nicon (patriarch) 19-455d.
Nicopia, Swed.: *see* Nyköping.
NICOPOLIS, ACTIA, anc. city, Gr. 16-429c, battle 1396 6-793a; 11-905b; Rom. Emp. map 19-500 (G4).
—, Asia M. Russo-Turk War 19-768a; 19-767d, Rom. Emp. map 19-501 (K3).
—, Turk.: *see* Afiun Qarahisar.
NICOSIA, Cyp. [24-58 E5], 16-429c; map 1-209; 6-931c.
NICOSIA, Sic. 16-429d.
Nicosia treasure 20-688b.
Nicot, Jean 22-260d
NICOTERA, GIOVANNI 16-429d.
—, It. [24-35 F5].
NICOTIANA 16-430a; *see also* Tobacco.
— rustica 22-261a; *see also* Wild tobacco.
NICOTINE 16-430a; 5-383d, fig 6 20-961; 20-961d; 22-262c.
Nicotinic acid 3-479c; 18-797d.
Nicoya, Costa Rica [24-158 G5]
—, Gulf of, Costa Rica [24-158 H6]; 6-497b.
—, penin., Costa Rica [24-158 G6]; 5-137b
NICTHELOY, Braz [24-164 B5; 24-163 D7]; 16-430b; 4-51d
Nictor lake, N B., Can [24-88 C1].
Nicut, Okla [24-143 J3].
Nicvesa, Diego de (expl.) 1-747b, 17-170a.
Nida, basin (Crete) 6-676d.
Nida, riv., Pol. [24-40 E3].
Nidaba: *see* Ashnan.
Nidaros, Nor.: *see* Trondhjem.
Nidau, Switz. [24-30 C2].
—, canal, Switz. 3-549d.
Nidd, riv., Eng. [24-14 B1, 24-13 C2], 16-970d.
Nidda, Ger. [24-38 E3].
Nideggen, Ger [24-38 B3].
Nidelv, riv., Nor. [24-44 C2].
Nidhug 23-891b.
Nidi, forest, Lib. 13-1002b.
Nidification 16-242d.
"Nidoros" (ship): *see* "Gorgon."
Nidudr (Swed. k.) 7-946b.
Nidum, Rom. Brit. (Neath, Wales) map 4-160b.
Nidus 10-64c.
Nidwalden, div., Switzerland. [24-31 E3]; 21-677b; 22-883a.
Niebla, Enrique de Guzman, count of 4-729c.
—, Juan Alonso de Guzman, count of 15-208b.
Niebeska Komedja (Krasinski) 18-164c.
NIEBUHR, BARTHOLD Georg 16-430c; 4-388a.
—, KARSTEN 16-430a; 6-866d; 8-109c.
Nieddu Mt Sard. [24-35 B4].
Niedecken-Gebhard, Hanns 6-990b.
Nieder Aichbach, Ger. [24-39 H5; 24-39 G5].
Niederbarnim, Ger. 3-445b.
Nieder Bronn, Fr. [24-25 N3]
Niederburg. *see* Brömserburg.
Niedere Tauern, mts., Aus. [24-50 C3].
Niederfeulen, Luxem. [24-29 E5].
Niederhermsdorf, Ger. 11-506b.
Nieder Hohne, Ger. [24-38 E2].
—-Ingelheim, Ger. 12-351a.
—Lausitz Mts., Ger. [24-39 J, L. 2].
Niederle, Lubor 6-966d.
Niedernhausen, Ger. [24-38 D3]
Niederrad, Ger. [24-38 D3].
Nieder-Salzbrunn, Ger.: *see* Salzbrunn
— Schelden, Ger. [24-38 C3]
Niederstetten, Ger. [24-38 E4].
NIEDERWALD, Ger. [24-38 C3]; 16-431a
—, riv., Fr. 23-798a fol
Nieder Weimar, Ger. [24-38 D3].
NIEHAUS, CHARLES H. 16-431a
Nieheim, Dietrich of *see* Niem, Dietrich of.
—, Ger. [24-38 E2].
NIEL, ADOLPHE 16-431b; 9-681a.
NIELLO 16-431b, 20-687c; 9-250b; 12-367b.
Nielsen, Anton 7-34b.
—, Harald 7-35d.
—, Jais 16-359c.
—, L C 7-35c
—, Zacharias 7-34b.
"Niels Juel" (warship) 7-207c.
Niels Klim's Underground Travel (Holberg) 16-559d.
Nielson, J B. 14-105c
—, Kai 13-350d.
Nielsville, Minn. [24-134 B4].
NIEM, DIETRICH OF 16-432a.
Niemberg, Ger. [24-39 H2].
Niembo, Bel. Cong., Af. [24-83 E3]
NIEMCEWICZ, JULIAN URsin 16-432b, 18-163d.
Ni megk, Ger [24-39 H1].
NIEMEN (MEMEL), riv., Eur.: *see* Nemunas.
Niemojewski, Andrew 18-165c.
Niemzowitsch, A. 5-429c, 5-433c
Nienburg, Ger. [24-38 E1; 24-39 G2]
Nienfel rebellion 22-527c.
Nien-hao 4-575c.
Nien hao 18-368d.
Nien Hsi-yao 18-367c.
Nienhuys, B 18-358d.
NIEPCE, JOSEPH NICEphore 16-432b; 17-800c; 6-974b, 3-543b.
—, M M 11-325d
Niepceotype 17-801a.
Nieren kurve: *see* Nephroid.
NIERSTEIN, Ger. [24-38 D4]; 16-432c.
Niesen Nappe, Alps 1-693b.
Nieshir, U.S.S.R. [24-49 D4].
Niesky, Ger. [24-39 K2].
Nieswicz, Pol. [24-41 H2]
Niessawa, Pol. [24-40 D2].
Nietz. A H 17-909b.
NIETZSCHE, FRIEDRICH Wilhelm 16-472c; 6-164a, 10-228c, 17-756b, anti-semitism 2-75b; ethics 8-777a, Pl fig. 10 10-GERMAN LITERATURE.
Nieukerk, Ger [24-38 B2].
Nieul, Fr. [24-20 E2].
NIEUPORT, Belg. 16-435b [24-29 A3]; battle, 1600 11-658c; World-War 3-341b.
— Bains, Belg. 16-435c.
Nieurenhuis, Domela 22-489b.
Nieuw Amersfoord, N.Y.: *see* Flatlands
Nieuwe Gids, De (period.) 17-516b, 7-775c; 8-22c.
Nieuwe Gracht, canal, Holl. 22-916a.
Nieuwenhuis, A. W. 2-909b.
Nieuwenhuys, T. 18-358d.
Nieuwersluis, Holl. [24-28 C2].
Nieuweschans (Langakker), Holl. [24-28 F1].
Nieuwe Tijdingen (pub.) 16-384c.
Nieuwe Waterweg, Holl. [24-28 C3], 11-653c.
Nieuwpoort, Holl. [24-28 C3].
Nieuw Utrecht, N.Y. 14-831b.
Nieuwveld Range, mts., S.Af. [24-81 C4]; 13-285b; 4-777b.
Nieuw Vennep, Holl.: *see* Venneperdorp.
Nieves, Mex. [24-156 D3].
Nievo, Ippolito 12-747b.
NIEVRE, dept., Fr. [24-23 E3; 24-25 J4], 16-435c; 9-585c.
Nif Dagh, mts., Asia M. 16-783d.
Nife 6-332d fol.
Nifl'at 12-849a
NIFO, AGOSTINO 16-435d.
Nifu, Lib., Af. [24-90 C5].
Nigaluk, Alsk. [24-156 K1].
Nigaristan (Kemal Pashazâda) 22-619d.
Nigar Khanum 22-620c.
Nigde, Turk. [24-58 F4].
NIGDEH, Asia M. 16-436a
NIGEL (bp of Ely) 16-436a, 8-951c.
Nigella: *see* Love in a mist.
Niger, Claudius Clavus: *see* Swartha (Niger), Claudius Clavus
—, Gaius Pescennius 3-77c; 20-396c; 19-505b.
—, Petrus (bp. of Västerås) 21-655d.
—, Fr. W. Af.: *see* Sudan, French.
NIGER (Joliba), riv, Fr.W. Af. [24-80 E3; 24-184 C4; D4]; 16-436a, 1-820d; 2-831a, 19-326c; 21-513d, Baikie 2-935b; Dahomey 6-977a, D'Isalguier 7-417b; R and J Lander 13-647b; M. Park 17-308a; Senegal 20-326c; Sokoto 20-935d.
—, sd., Nfd. [24-93 C1].
—-Chad, divide, W.Af. 20-935d.
— Colony, Af. [24-76 D4; 24-80 E2].
— ebony: *see* Black ebony
NIGERIA, colony, W Af [24-76 D5, 24-80 F3], 16-436b; amalgamation 16-444a, Bornu 3-916a fol; defence 10-682c, game reserves 10-6c; Goldie 10-492a; language 21-514a fol.; population 4-175d; railways 18-920c, reforms 16-445a, trade 4-190c; 5-647a, 6-535d; 19-900a; 22-236b; 16-441b fol; *see also* (for hist. of native states) Benin, Bornu, Kano, etc.
Nigerian Brigade 7-857b fol.
Nigg, bay, Scot. 17-962a.
Nigger (mech.) 14-482b.
Nigger of the Narcissus, The (J. Conrad) 6-278c.
Niggiya 1-482c.
"Night" (Michelangelo) 15-413c; 20-213d.
Night adder 23-178a
—-blindness 23-204b, 20-231d; 11-493a.
Nightcaps, N.Z. [24-173 B6]
— (Swed. pol party) 21-647d.
Night-effect. *see* Fading.
—flying 1-229d.
"Night Guard" (Rembrandt) 17-42b.
NIGHTHAWK 16-445d.
Night heron 11-515c.
NIGHTINGALE, FLORENCE 16-445d, 16-644a; 3-596a.
—, I, S Atl O. [24-71 C1], 22-486c.
—, mts, Nev. [24-153 A3].
"Nightingale" (Am. ship) 5-831b
NIGHTINGALE 16-446d, 16-928a; 20-996a, Pl. I. fig. 6 3-BIRDS.
Nightingale, To a (Keats) 18-110b.
"Nightingale monument" (Westminster Abbey, Lond.) 19-579d.
NIGHTJAR (GOATSUCKER) 16-447a.
Nightmare 7-638d, 14-873b.
Nightmare Abbey (Peacock) 17-417d.
Night Poaching Act (1828, Eng) 2-431a; 10-2b.
— school (Eng. educ.) 6-333c.
NIGHTSHADE 16-447c; 20-938a; 17-694a; 4-342c; fig. 48 9-412; *see also* Bittersweet.
Night-soil 5-516d.
Night Thoughts (E Young) 23-904c.
"Night Watch" (Rembrandt): *see* "Sortie of the Banning Cock Company"
Night watch (U S. police) 18-150b.
Nigmann, E. 19-934c.
Nigori-sake 12-907a.
NIGRA, COSTANTINO, count 16-448a.
— gate 19-892d.
Nigramansir (Skelton) 20-767c.
Nigri Latini. *see* Morlachs of the West.
Nigrine: *see* Rutile.
Nigrinus (Lucian) 14-461d
Nigrosine 12-361c.
—, spirit soluble 7-803d.
Nigua: *see* Jigger.
Nigue, Iv.Cst., Af. [24-80 C4].
Niha, mt., Syr. 13-852c.
Nihâl Chand 11-575b.
Nihâwand, Asia 4-600c.
NIHILISM 16-448a; 2-947d, 16-675d; 1-568b, 19-721d.
Nihill, Mont. [24-144 D2].
Nihoa, isl., Haw. 11-264d.
Nihon-bashi 22-269b
Nihon Bijutsu-In: *see* Japan Art Institute.
— Bijutsu Kyokai: *see* Fine Arts Association of Japan
Nihongi (chronicle) 12-958b, 12-929a.
Nihon Gwaishi (Rai Sanyo) 12-959b
Nihon-Rôdô Sôdômei 12-912c
Nihonshoki: see *Nihongi*.
NIIGATA, Jap. [24-75 L5], 16-448a; 12-897b.
Niihau, isl., Hawaiian Is [24-176 C2]; 11-266b.
Niimi, Jap. [24-74 H6].
Nii-shima, isl., Jap. 12-848b
Niitaka Chain, Jap. [24-75 B11].
Niitaka yama, mt., For. [24-75 B12]; 9-514c.
NIJAR, Sp. [24-33 E4]; 16-448b.
Nijinsky, Vaslav 2-998d.
Nijkerk, Holl. [24-28 D2]
Nijmegen Holl. 11-646b, 11-657b, 11-649c.
NIJMWEGEN, Holl. 16-448b, treaty of (1678) 11-660d; 23-611d; 3-357d; 5-273a.
Nijni fair 16-448c.
—-Kamchatka, Sib., U.S.S.R. 13-250d.
— Kolymsk, Sib. U.S.S.R. [24-57 P2].
— Kolymsk, Arct. [24-4 B3].
— NOVGOROD, U S S.R. [24-48 F3], 16-448c, 22-369b; 19-695d: *see also* Nizhegorod.
Nijô (palace) 12-955a; Pl. I. fig 3 12-JAPANESE ARCHITECTURE.
Ni-ju-Ichi Dai Shû 12-958c.
Nika insurrection 10-10b; 3-369c; 22-58d
Nika-kai 20-909a
Nikal: *see* Ningal.
Nikâyas 4-325b fol, 17-146d.
NIKE (goddess) 16-449c.
"Nike" fig. 3 10-806.
Nike Apteros 2-607d, 10-812b; fl. 2-13b; fl. 1-135
Nikephoros, Athena 2-601c.
Nikhagh, Turk [24-59 J2]
NIKISCH, ARTHUR 16-449d
Nikita Minin: *see* Nikon
Nikkal: *see* Ningal.
Nikki, Borgu 3-901b.
—, Dah., Af. [24-80 E4].
—, Nig. 1-327b.
NIKKO, Jap [24-75 L5]; 16-449d; Pl. IV. fig. 10 23-WOOD CARVING, Pl. III. 12-JAPANESE ARCHITECTURE.
—, mts, Jap. 12-894d
Niklander, E. 7-420d
Niklot 4-775a.
Nikolaevsk Sib., U.S.S.R [24-3 S2].
Nikolaia, U.S.S.R. [24-49 F6].
Nikolaievsk, Sib., U S S R [24-57 N3].
Nikolaievskole, U.S.S.R. [24-49 G4].
Nikolai Nikolaievich 16-149b *see* Nicholas (Russ. grand duke).
NIKOLAISTAD: *see* Vasa.
NIKOLAYEV [24-49 D5], U.S.S.R. 16-450a.
NIKOLAYEVSK: *see* Pugachev.
Nikolsburg, Peace of (1621) 3-432b; (1866) 3-663d, 10-290a.
Nikolsk, U.S.S.R. [24-48 G3]
—, isl., U.S.S.R [24-49 G5].
Nikolskol, U S S R [24-48 F3], 18-248d.
Nikolskole, U.S S.R. [24-48 G3].
Nikolsk Ussuriski, Sib. (U S S.R.) [24-57 L4].
NIKON 16-450b; 19-716b.
Nikonianism 19-752a; 19-716c
Nikopol, Bulg. [24-53 C4].
—, U.S.S.R. [24-49 D5]; 22-669d
NIKOPOLI (NICOPOLIS), Bulg, 16-451a; 1-512d.
Nikopoli, Turk: *see* Kara-Hisar Sharki.

Nikousia, Panayot 7-568d.
Niksar, Turk. [24-58 G2].
NIKSIC, Yugos. [24-52 D3], 16-451a
Niku (610-594 B.C.): *see* Necho.
Nikudar Ahmad Khan 17-588a, 18-719c
Nikup, Bulg. *see* Nikopoli.
Nilad 14-807d
Nilajan, riv., India 10-80d.
Nilakantn 12-231c
Niland, Calif. [24-155 F6].
Nile, N C. [24-112 D1].
— N Y. [24-102 B3]
NILE, riv , Af [24-79 C1, 2, 3], 16-451b, 8-33b; 2-159d; 8-92b, 8-96a, 23-137c, Aswan dam 7-10b, basin 16-451c, battle (1798) 8-88c, British Sud campaign 8-103a fol; cultivation 6-536c, dam Pl. I. fig. 5 7-DAMS, drainage 12-688b, 19-320c, expl. 1-321d, Bruce 4-280d; Livingstone 14-240a, irrigation 12-688b fol., navigation 8-68b, sources 1-7d, 1-294a, 1-322d, 21-201a, 8-38c, *see also* Bahr-el-Jebel, riv
—, val., Egy 8-35b fol; 8-33b fol.; *see also* Nile, riv.
—, **BATTLE OF THE** 16-458b, 23-164b
—, Order of the 13-437a.
"Nile" (battleship) 3-222b
Nile, White, riv , A.E Sud · *see* White Nile.
— blue 7-802a fol.
— boats 3-702b
— crocodile 6-734b; il 6-734
— monitor 14-247a
— perch 9-320d
Niles, Calif [24-154 C4]
NILES, Mich [24-131 E8]; 16-459b.
—, N D [24-136 E1]
—, N Y [24-103 D3]
NILES, O [24-124 E2]; 16-459b
—, Okla [24-143 E3].
— Valley, Pa [24-107 D2]
NILGAI 16-459c, 2-23b, 12-156b
Nilgiri, India [24-66 B2].
— ibex, *see* Warlatu
Nilgiris, dist , India 16-459c
NILGIRIS, THE, mts , India [24-182 E7, 24-180 F7], 16-459c, 12-151c, 12-693b
Nili 8-66b
Nilly, lake, N. Ire. [24-20 D2]
Nil-Misr, riv., Af · *see* Nile.
Nilo-Abyssinian 21-514a
Nilon 8-657d
Nilonk 2-368c.
Nilo Chad 21-514a
— Congo 21-514a
— Equatorial 21-514a
— Hamitic 1-306c, 15-8a
Nilometer 4-536c, 16-455a.
NILOTES 16-459d, 18-867c, 8-105a.
Nilotic groups 1-306a; 16-614d; 1-306c, language 1-123c, 16-60a, 22-663d.
— Kavirondo 13-300a fol
Niloto-Sudanic languages 1-332d
Nilpena, Austr [24-170 D3]
Nilpotent algebras 14-153c; 14-153a
Nils Holgerssons underbara resa (Lagerlöf) 13-592c.
Nilson, Lars F 5-361b, 20-50b
NILSSON, CHRISTINE 16-460b.
Nilus, S 10-909c
—, riv , Rom. Emp map 19-501 (J6)
Nilwood Ill [24-129 C4].
Nimach, India *see* Neemuch.
Nimba mt , Lib [24-80 C5].
Nimbé, Nig 4-40b
Nimbi, Nig [24-82 A2; 24-80 F5].
NIMBUS· *see* Aureola, *see also* Pl I. fig. 2 5-CLOUD.
"Nimbus" (aero) Pl II fig 4 1-AERO ENGINE
Nimeguen, Holl.: *see* Nijmwegen
Nimeri, F. Equat. Af. [24-82 D1]
NIMES, Fr [24-27 H4], 16-420b, 10-20d, 23-17b, amphitheatre 16-460d; il 1-848, Pl II. fig 5 21-STADIUM, aqueduct 2-161c, fig H 2-160.
Nimgiri, mt., India [24-67 D3, 24-183 F5].
Nimkish 13-526a.
Nimmans, S.C. [24-113 B1].
Nimmitabel, N S W [24-171 J6]
Nimmons, Ark. [24-120 E1].
Nimphidia (Drayton) 7-638a, b.
Nimpkish, L , Vancouver I , Can [24-92 D4].
NIMROD (bibl) 16-461b.
— *see* Apperley, Charles James.
—, Minn. [24-134 D5].
—, Mont. [24-144 B2].
—, mt., N.Z. [24-173 C6].
"Nimrod" (ship) 2-17c.
Nimrod, throne of 7-953d.
— Group, Antarct. [24-5 C13]
Nimroud, Mesop. 23-16d.
Nimrud 2-854c, Pl. I. figs. 3, 4, 5, 6, 7, 8 2-BABYLONIA AND ASSYRIA.
Nimrud, Mesop . *see* Kalakh
Nimue (poem, Tennyson): see *Vivien*.
Nimule, A.-E. Sud., Af. [24-83 F2]
Nimwegen, Holl.: *see* Nijmwegen
Nimy, Belg [24-29 B4].
Nin, Joaquin 20-992c.
Nin (measure) 15-140d
Nina 7-283c.
Ninā, anc. Babyl 2-855d.
Nina, La. [24-121 C3]
"Nina" (Am. yacht) 23-872b.
"Niña" (Columbus' vessel) 22-416d, 6-80b fol.
Niña de los embustes, La (Castillo Solórzano) 4-990d
Ninattash (Hittite goddess). *see* Neuattash.
Ninaview, Col. [24-147 G4].
Nin Bay, P I. [24-73 B3].
Ninchi (It) 12-733d.
Ninchich (Yugos. states.) 12-823b
Nin-din-dug (Sumerian myth.)· *see* Gula.
Nindo, Tanganyika Terr., Af. [24-83 G4]
Nine (baseball) 2-166c.
Nine-banded armadillo 22-638b, 7-619d
NINEBARK 16-461c.
Nine Degree Chan., India [24-67 B5].
Nine-hundred-fourteen (mod) *see* Neosalvarsan
Nine Mile, burn, Scot. [24-12 A2].
— Mile Falls, Wash. [24-150 H3]
Ninemile pt., Mich [24-130 G4]
— Nations 4-295c
Ninepoints, Pa [24-107 E4].
Nine Power Treaty 5-520c.
— Precious Stones, Order of: *see* Sacred Order (Siam).
— States, The (Mal. Penin.): *see* Negri Sembilan
Nineteen Propositions 8-520d, 5-268d.
Nineteenth Century, The (Brit. period.) 17-514a.
Nine Times, S C. [24-113 B2].
— -towered pagoda (Shantung): *see* Chiu T'a Ssu pagoda
Ninety-five theses (M. Luther) 14-492d fol.
Ninety Mile Beach, W. Austr [24-168 C2]
— Mile Beach, Vict., Austr. [24-171 H6].
— -Mile Beaches, Austr. sand accumulations 2-703c.
Ninevah, Ind [24-127 B3].
NINEVEH, 'Iraq [24-61 A1], 16-461c, 22-210c; excavations 2-854c; 20-829a, fall of 15-172a, 2-857b, 17-567a, fortifications 9-524a fol; prophecies against 16-60b; map 15-288; ivory carving il. 12-837, Dying lioness Pl II. fig. 6 2-BABYLONIA AND ASSYRIA.
—, Pa [24-106 A4].
—, Va [24-110 F2].
Ninfale Fiesolano (Boccaccio) 3-766d; 12-740d.
Ninfield, Eng. [24-15 D5].
Ning, China [24-70 A2].
Ningal 20-708c; 11-607a; 22-885c.
Ning-ho, China [24-70 C2].
Ning-hwa, China [24-70 C4].
Ningišzida (deity): *see* Tammuz.
Ning-Kiang, China [24-70 A3].
Ning-kwo, China [24-70 C3].
Ningno, dist , China 16-462a.
NINGPO, China [24-70 D4], 16-462a, 14-676d; 5-338d.
Ningrahar, dist., Afg. 12-570c.
Ning-shen, China [24-70 A3].
Ning-sia, China [24-70 A2].
Ning-te, China [24-70 C4].
Ningthi, riv., Bur.: *see* Chindwin.
Ning-tu, China [24-70 C4].
Ningursu (anc. temple, Mesop) 13-592a.
Ning-wu, China [24-70 B2].
Ning-yuan, China [24-68 G6].
Ning-yuan, Manchuria [24-60 L3].
Ninh-hoa, Fr. I. C. [24-71 C3].
Ninh-thuan, Fr. I.C. [24-71 C3]
NINIAN, ST 16-462c, 2-466b; 20-155a; 23-582a, 23-593c, priory of 23-582b.
Ninib (Sumerian god): *see* Ninurta
Ninigret Pond, R.I. [24-100 B4].
Nin-Karrak (Sumerian myth.): *see* Gula.
Ninkasi (Sumerian goddess) 2-858c
Ninkhabursildu (Sumerian goddess) 2-858c
Ninkhursag (Sumerian goddess): *see* Nintud.
Nin Ki (Babyl.)· *see* Damkina
Ninlil (Assyr goddess) 2-568d; 11-607a, 2-857d, 3-370a.
Ninnescah, riv., Kan. [24-142 E4].
Ninnis, B. B. S. 2-18b.
Nino, St 10-203b
—, Antonio de 17-25a.
"Nino Bixio" (It. warship) 23-784d
Ninock, La. [24-121 A1].
Ninomiya 12-942c.
Ninoslav 3-926c
Ninove, Belg. [24-29 C4].
Ninsel 18-370b.
Ninsianna (Sumerian goddess). *see* Innini.
Ninsun (Sumerian goddess) 10-351a.
Ninth symphony (Beethoven) 3-318b
Ninth symphony (Bruckner) 4-282b.
Nintoku (Jap. emp.) 12-930a, 12-954b.
Nintud 2-857d
Ninurta 6-952a, 2-858b fol.
Ninus (Assyr. k.) 20-314c.
Nin-yuan, China· *see* Old Kulja.
Nio, isl., Gr. [24-55 D4].
Nioac, Braz. [24-165 E1, 24-163 A7]
Niobe, N D. [24-136 B1].
—, N Y [24-102 A3]
"Niobe" (ship) 4-697a.
NIOBE 16-462d, 14-515d, Pl VII. fig. 1 10-GREEK ART
Niobid sarcophagus 19-992c
NIOBIUM 16-463a; 2-348b; *see also* Columbium
Niobrara, co., Wyo. [24-146 H2]
—, Neb [24-139 F2]
—, riv , Neb. [24-139 C2, 24-138 F2], 16-121a; 15-614d
Nioche, Utah [24-152 C4]
Niogomera, Fr Sud., Af. [24-80 B2]
NIONIOSSE: *see* Kuruma
Niorelli, Fr.W.Af. [24-80 A2].
Nioro, Fr.Sud., Af. [24-80 C2].
—, Gam , Af. [24-80 A3].
Niörðr 21-988c
NIOBT, Fr. [24-26 C1]; 16-463a, 7-281c.
Niota, Ill. [24-128 A3].
—, Tenn. [24-117 G2]
Niotaze, Kan [24-142 F4].
Nipa Nipa B., E.Ind.Archip. [24-72 F4].
Nipa palm 11-73a; 3-906a, 14-801a, 12-976b.
Nipe, Cu. 6-833a
—, bay., Cuba [24-157 C2]
Niphates, mts., Asia 2-842c
NIPIGON, lake, Ont., Can. [24-187 G4]; 16-463b.
—, riv., Can 4-691a; 16-704c
Nipisiguit, bay, N.B., Can. [24-88 D1].
—, lake, N.B., Can. [24-88 C1].
—, riv., N.B., Can. [24-88 C1].
Nipissing, co., Ont., Can. [24-90 C1].
NIPISSING, lake, Ont., Can [24-90 C1]; 16-463b; 4-612c, 16-794d.
— (tribe) 4-702c.
— diabase 18-427a.
— Junction, Ont., Can. [24-90 C1].
Nipoma, Calif. [24-155 C5].
Nipopr 23-445b.
Nippa, Ky. [24-116 H3].
Nippers, harb., Nfd. [24-93 C2].
—, isl., Nfd. [24-93 C2].
— (handcuffs) 9-203b.
Nipple (anat.) 14-755a.
Nipplewort 6-134b.
NIPPON GINKO 16-463b.
— Kogyo Ginko. *see* Japanese Industrial Bank.
— -koku yubin jōkisen kaisha 12-904b.
— Sūgaku · Buturigakkwai· *see* Physico-Mathematical Society of Japan.
— Tetsudo Kaisha 12-903a.
— **YUSEN KAISHA** 16-463c, 12-905b.
NIPPUR, Mesop. 16-463d; map 15-288, archae. 2-855a, Pl I. fig. 5 2-BABYLONIA AND ASSYRIA, calendar 4-577a, Sumerian rel. 2-857d.
Nipton, Calif. [24-155 F5]
Niptra (Pacuvius) 7-585d.
Nira, canal, India 12-213b.
—, riv , India [24-67 B3].
Nirankāris 20-648b.
Nirat 20-506d.
Nirin, Jap. [24-75 B12].
Niriz, Pers [24-63 C3]; 17-551d
—, lake, Pers. [24-180 D6].
Nirmal, India [24-67 C3].
Nirou Khani, Crete 6-681b.
Nirukta 19-958a.
Nirukta (Yāska) 19-958a.
Nirun, India 11-950b
Nirvana, Mich. [24-131 F6]
NIRVANA 16-464d, 4-326c, 4-978b, 12-250a
Nisab, Arab. [24-62 D5].
Nisaba: *see* Ashnan.
Nisaea, Gr 15-213d fol
Nisan 4-576b, 3-526b.
— festival 2-861c.
Nišava, riv , Yugos. 23-919c.
Nisba 2-199c
Nisbet, Josiah 16-203d.
—, Murdoch 3-531c.
—, Ind. [24-127 A4].
Niscemi, Sic [24-35 E6].
Nischan - el - Iftikhar: *see* Glory, Order of.
— -i-Imtiaz: *see* Privilege, Order of.
— -i-Mejidi· *see* Mejidieh.
— -i-Osmanie· *see* Osmanieh
— -i-Schefakat: *see* Compassion, Order of
Nischu, India [24-65 D2]
NISH, Yugos. [24-52 E3 24-9 L5], 16-464d, 20-352b; 21-303a, 2-987c
Nishabotna, Mo [24-140 B1].
Nishadn 4-977b fol
Nishanji 22-602c
Nishan Tash 18-723b.
Nishapur (Moham) 12-714b.
—, dist., Pers. 13-367a.
NISHAPUR, Pers [24-63 D1], 16-465b, 17-584b, 22-631a.
Nishat Bagh 13-662d.
Nishava 20-355a.
Nishi Hongwanji (temple, Kyoto) 12-955a
Nishikawa-ryu 7-19a
Nishio, Jap [24-75]
Nishi Shima, isl., Jap. [24-74 H5]; 16-754b
Nishizato, Jap. [24-75 D11].
Nishne Tagilsk, U.S S R. [24-48 J3]
Nishne Tshirskaia, U.S S.R. [24-49 F5].
Nishni Kamchatsk, Sib. (U.S S.R.) [24-57 P3].
Nisi, Gr [24-54 C4].
— (law) 23-811c.
Nisibin, Turk : *see* Nisibis.
Nisibis, Mesop. 15-297a; 18-291c.
—, Pers. 21-722c 2-186b
NISIBIS (NISIBIN), Turk. As. [24-59 J4]; 16-465c.
Nisida, isl , It. 16-78c; 18-105d.
Nisinan (Am. Ind) 14-682b.
NISI PRIUS 16-465d; 2-560c.
Niska (Am. Ind.) 4-704b.
Nisland, S D. [24-137 A2].
Nismes, Belg. [24-29 C4].
Nisqually (Am. Ind.) 19-888b.
Nisqually, Wash. [24-150 C3].
Nissan 4-536c.
Nissanka Malla (of Cey.) 12-225a.
— Malla Mandapaya (pillars, Polonnāruva) 12-225a.
Nissel, F. 10-228b.
Nisser, val., Nor. [24-44 C2].
Nissi, Est. [24-47 B1].
Nissim ben Jacob 11-359c.
Nissum Bredning, bay, Den. [24-46 A2].
— Fjord, Den. [24-46 A2].
Nisswa, Minn. [24-134 D6].
Nistot, Fin. [24-48 C2].
Nistowasis, lake, Man., Can. [24-91 G2].
Nistri photocartograph 21-397b.
Nisula, Mich. [24-130 C3].
NISUS 16-465d.
Nisyros, isl , Asia M. [24-55 E4]; 21-262b; *see also* Dodecanese.
Nitagri (Egy. k.) 8-53d.
Ni Taijo (Kor. ruler) 13-488b.
Nitchung Gomba, Chwanben [24-68 G5]
Nitella gracilis: *see* Stonewort.
Nitendi, isl , Santa Cruz Is , Pac.O. [24-176 A1], 17-9b
Nith, riv., Ont., Can. [24-90 B3].
—, riv, Scot. [24-13 A3], 7-730b; 20-964d; 13-414b
NITHARD (hist.) 16-466a.
Nithsdale, John Maxwell, 3rd earl 15-119c.
—, Robert , 2nd earl 15-119c.
—, Robert M., 4th earl 16-466a.
—, **WILLIAM MAXWELL**, 5th Earl 16-466a, 15-119c
Nitinat, lk., Vancouver I., B. C , Can. [24-92 D5].
Nitobe, Inazo 13-177a.
Nitōkris 8-53d.
Niton, Isle of Wight. [24-15 B5].
NITON· *see* Radon.
Nitra (Neutra), Czech. [24-51 F2, 24-40 D4].
—, riv , Czech. [24-51 F2].
Nitral's Nek S Af 7-150a.
Nitram, La. [24-121 B3].
Nitramide 16-470b.
Nitrate (min.) 3-818d fol.
— beds 5-490c.
— of amyl: *see* Amyl.
— of lime 9-191c.
— of mercury 7-26c.
— of soda 21-807c; 1-656a, (min.) 18-475b, il. 12-585, *see also* sodium nitrate
Nitrates 9-190c, 16-467a.
Nitration 5-371c.
NITRE 16-466b, 5-357c· *see also* Saltpetre.
—, sweet spirits of: *see* Ethyl nitrite.
— cake 1-640d
Nitriae, anchorite 8-34c.
NITRIC ACID 16-466b, 1-124d; copper reaction 6-402a; distillation 7-429c, freezing 20-962a, mercerizing 15-264b, oxidation 3-214d, platinum 18-45d, poisoning 18-119d; 2-62c.
— anhydride *see* Nitrogen pentoxide
— oxide 16-469c fol.; 21-428a
Nitriensis Curitonianus, Codex Pl III. fig. 1 3-BIBLE
Nitrification 2-907a.
Nitriles 5-367d; 1-125a; 18-659c.
Nitrobacter 2-907b; 20-931b
NITROBENZENE 16-467a, distillation 7-429a; dyes 7-797b; freezing 20-959d, 21-428b; poisoning 7-26d; nitro-compound 16-467c, pressure 20-961b.
Nitro-β-Naphthol 7-800c.
Nitrocamphor 12-725c.
Nitrocellulose 8-988b fol.; 14-166c; 8-988a fol.; 2-1001d
NITRO-CELLULOSE POWder: *see* Gun Cotton; *see also* 1-825b.
— -CELLULOSE SILK: *see* Silk, Artificial
Nitrochalk 9-191c.
Nitrochloroform· *see* Chloropicrin
NITRO-COMPOUNDS 16-467b· 7-799d.
Nitro-diazobenzene nitrate 7-800c.
NITROGEN 16-468a; 5-361a, 7-727c; 2-347d fol.; 18-968a; air 2-640c; 2-331b, ammonia il 1-818; symbol, atomic number, atomic weight 2-650d, atomic structure 14-667a; danger 7-447a; disintegration 22-412b; fertilizers 9-190c; 2-903b fol.; 10-344a; 17-861a; low temperature 14-185d fol.; nucleus 16-593c; spectra 21-181d; starvation 9-190d, stereochemistry 21-394b, thermodynamical correction 22-119b; tests 5-404c fol.; ventilation 11-350a, voltmeters 12-451b.
—, **FIXATION OF** 16-470d fol.; 2-907c.

Nitrogen compounds 5-384a fol.; aliphatic 5-369c; cyanamide 6-913b; decomposition 2-910d; fertilizers 9-191a; hydrogen 16-469a; phosphorus 17-783b.
— cycle 16-468d; 20-931a.
— dioxide 12-723d.
— -fixer (bac.) 2-903b.
— halides 16-470c
— **HARDENING** 16-473d.
— iodide 1-818c; 16-470c.
— iodine: *see* Nitrogen iodide.
— monoxide 14-178b fol.
— oxides 16-469b fol.
— pentoxide 16-470b; 19-828b.
— peroxide 16-470a fol
— trichloride 16-470c, 7-723a.
— trioxide 16-469d.
NITROGLYCERIN 16-474a; 8-987d fol.; 3-708c fol.; 7-813a; 16-477a.
Nitroguanidine 10-932a.
Nitrohydroxylamic acid 16-470b
Nitrolim 6-913d
Nitrometer 5-406a.
Nitromethane 16-468a.
Nitromide 22-806b.
Nitromons javanenis Pl II *fig.* 1 2-BACTERIOLOGY.
Nitronaphthalenes 16-71c; 7-797b.
Nitronium 1-124d
Nitro-paraffins 16-467d.
Nitrophenols 7-429a
Nitro-silk· *see* Chardonnet.
Nitroso-antipyrine 2-73d
— -barbituric acid 1-662b.
NITROSOBENZENE 16-474b; 1-959c
— coccus 20-931b.
— -compounds 7-799d
— dimethylaniline 5-915a.
— methyl urethane 7-328b
— monas 2-907b, 20-931b
Nitrosomonas europaea Pl II. *fig.* 2 2-BACTERIOLOGY.
— -nitrogen trioxide 16-470b.
— phenol 5-915a
— platinic chloride 2-157a
Nitrostarch explosives 8-992a.
Nitrosyl chloride 2-157b; 16-470a.
— sulphate 2-157b.
Nitrotoluenes 16-467c.
Nitro-urethane 22-896b.
Nitrous anhydride: *see* Nitrogen trioxide.
Nitrous oxide 16-469b; 21-428a; anaesthetic 1-862c; 23-503d; Davy 7-88d, liquefaction 14-178a; low temperature 14-185d.
Nitrum· *see* Nitre.
Nitryl fluoride 16-469d.
Ni Tsan 5-578c.
Nitschmann, David 3-481c.
Nitshill, Renfrewshire, Scot. 3-140d.
Nitski (art critic) 19-747d.
Nittaka-yama (Morrison) Mt., Jap. [24-75 B12].
Nittany, Pa. [24-107 D3].
Nitta Yoshisada 12-934b.
Nittenau, Ger. [24-39 H4].
NITTI, FRANCESCO S. 16-474b.
Nittritz, Ger. [24-39 L2].
NITZSCH, KARL I. 16-474c.
Niuatombutombu, isl., Pac. O. 17-12d.
NIUE (SAVAGE ISL.): *see* Pacific Islands
Niull, Haw. I., Hawiian Is. [24-176 H3].
Niuster: *see* Neustria.
Niutao, isl., Pac O. 8-868d.
Nive, R., Fr [24-26 B4]; 3-189a
— Downs, Queens., Aust. [24-169 C4].
NIVELLE, ROBERT G. 16-474d; 11-76a, Arras 2-429b, 5-215c.
NIVELLES, Belg. [24-29 C4], 16-474d; 9-871b; 23-419a.
Nivenite 17-970a.
Niver, Pa [24-106 C4].
NIVERNAIS, prov., Fr. [24-25 J4-5; 24-23 E3]; 16-475a; *see also* Nevers.
—, canal, Fr. 7-124c; 23-894b
Niversac, Fr. [24-26 D2].
Niverton, Pa. [24-106 B4].
Nivillers, Fr. [24-24 H2].
Nivôse 9-803b.
Niwot, Col. [24-147 E1].
Nix, Richard 3-580a.
—, Ark. [24-120 C4].
Nixa, Mo. [24-140 D4].
Nixburg, Ala. [24-118 C3].
NIXIE (NIXY) 16-475a.
Nixon, Sir J. 15-299d fol.
—, **JOHN** 16-475a.
—, Mo. [24-96 D2].
—, Miss. [24-119 D1].
Nixon, Nev. [24-153 A3].
Nixon, Tex. [24-123 F5].
Nixonville, S.C. [24-113 F3].
NIXY: *see* Nixie.
Niya, Sin-Kiang [24-68 C4].
Niyama (philos.) 12-251d.
Niyoga 4-983d fol.
Niza, Marcos de. *see* Marcos de Niza
—, riv., U.S.S.R. 12-591b.
Nizam (Pers. army) 17-552c.
— College 11-959b
— (diamond) 7-320a.
Nizamabad (Indur), India [24-67 C3].
Nizam Ghat, India [24-66 D1].
NIZAMI (Ganjawi) 16-475b
Nizamiah Observatory 16-674d.
Nizampatam, India [24-67 D3].
Nizam's Dominions, India. *see* Hyderabad.
Nizam Shahi 12-189b.
— -uddin A.M.I.. *see* Nizāmī
— -ul-Mulk (India) 12-190d,
— -ul-Mulk (vizier) 20-308d.
Nizār (b. Mostansir) 8-82c
Nizh, Transcaucasia [24-59 M2].
NIZHEGOROD, prov., U S.S.R 16-475d, 19-696a.
Nizhma, U S.S R [24-48 G3].
Nizhne Irginsk, U.S.S.R. [24-48 J3].
— -**TAGILSK** (Sib.) U.S.S.R. 16-476a.
Nizhni-Novgorod, U.S.S.R.. *see* Nijni-Novgorod.
NIZHNIY NOVGOROD: *see* **Nijni Novgorod.**
Nizib, Turk. [24-58 G4].
Nizina, Alsk [24-156 M6].
Nizké Tatry, mts, Czech. [24-51 F2], 21-831c.
Nizna Tatra, mts., Czech.: *see* Nizké Tatry.
Nizonne, riv., Fr. [24-26 D2].
Nizwa Manah, Arab. [24-62 F3].
N.J. (abbrev.) 1-25c.
Njála *see* Njálssaga
Njálssaga 19-813a fol.
Njegos, Petar P 20-357c.
Njell (Old Portendlk), Fr. W Af [24-80 A2]
Njimiye, Sud. 3-916c
Njiri, desert, Af. 22-152a.
Njola, S L. 20-625a
Njole, F Equat Af. [24-82 B3].
Njoya (sign inv) 15-684a
Njoummelsaska, cataract, Swed *see* Harsprång.
Njurunda, Swed [24-42 H5]
Nkata Bay, Nyasaland, Af [24-83 F5].
Nklmba 20-261d
Nkonde, mts, Af. 16-655c.
— (dialect) 3-80b.
Nkran (Af tribe) 1-105b.
Nkuku, Bel Cong., Af. [24-82 D2].
Nkwanta (tribe) 2-504c.
N M (abbrev) 1-25c.
N'mai, riv., Bur.: *see* N'maikha
Nmaikha, India [24-66 D1].
N'mai-kha, riv., Bur. 12-684c.
Nmh-binh, Fr.I.C. [24-71 C1]
No. (abbrev) 1-25c.
—, lake, A -E Sud., Af. [24-79 C6]. 2-932d, 16-453a.
Noa (rel) 14-770d
Noagarh, India [24-67 D2].
NOAH 16-476b, 2-214d; 2-364d; 7-176a, 13-166a; 16-63c.
—, Ky. [24-116 G2].
—, Book of 2-103a.
NOAILLES (Fr. fam.) 16-476b.
—, Adrien M. duc 16-476c, 7-270c; 2-778b.
—, Anne, duc d'Ayen: *see* Ayen, Anne N.
—, Henri, Comte d'Ayen: *see* Ayen, Henri N.
—, Philippe, comte: *see* Mouchy, Philippe N
—, Philippe L. M. A., duc de. *see* Polx, Philippe.
Noailles, Fr. [24-24 H2].
NOAKHALI, dist, Brit. India [24-66 C2]; 16-476d.
No-Amon, Egy.: *see* Thebes.
Noank, Conn. [24-101 E2].
No Aqua, N.Mex. [24-148
Noarbunga, S.Austr. [24-170 D5].
Noatak, Alsk. [24-156 G3].
—, riv., Alsk. [24-156 G3].
— Riv, Arct. [24-4 B2].
Nobab Nagara 4-284d.
Nobadae, Nub. 16-585d.
Noband, Pers. [24-63 C3].
Nobatae (tribe) 7-528b; 8-77d fol.; 16-584a.
Nobber, Ire. [24-20 E3].
Nobeji, Jap. [24-75 M3].
NOBEL, ALFRED BERNhard 16-477a; 2-1002c, 3-708c.
—, Ont., Can. [24-90 B2].
—, Pol. [24-41 G3].
— Foundation: *see* Nobel Prizes.
— Industries Limited 12-121b.
— **PRIZES** 16-477a; 3-968d; 23-883a, 23-940b.
Nobeoka, Jap [24-75 G7].
NOBILE, UMBERTO 16-477c; 2-302a, 10-144d; 14-720d, flight Pl III fig 2 22-TRANS-O AND TRANS-CONT FLIGHTS
Nobile officium 9-220c.
Nobiles (anc Rome) 19-489a.
Nobili, Laudivio de' 7-590d.
Nobili, Leopoldo 12-435a.
Nobili, Robert de 15-590a.
Nobiling, Karl 10-296c.
Nobillor, M. Fulvius 2-614d.
Nobility 7-720c, 7-827b; 9-516b, 19-511c fol.; 19-353a, *see also* Peerage.
Noble, Alfred 22-563b.
—, **SIR ANDREW,** 1st bart. 16-477d; 1-32b, 2-395d fol.
—, M A. 6-695a.
—, Seth 3-32a.
—, co., Ind [24-126 C1].
—, co., Okla. [24-143 F2].
—, Ia. [24-138 F3].
—, Ill. [24-129 D5].
—, Ky. [24-116 G3].
—, La. [24-121 A2]
—, Nev. [24-153 F1].
—, O. [24-124 D2; 24-125 D4].
—, Okla. [24-143 F3]
— (coin) 1-921b, 16-628d.
— (Indian caste) 4-977a.
— agrimony 1-427d
— comb 6-97d, 23-795a.
— fir 9-261a.
— *gases* 5-361a; *see also* Inert gas.
Noble Gentleman, The (Fletcher) 3-278d.
Noble Lake, Ark. [24-120 D3]
Noble Numbers (Herrick) 11-517c.
Nobles, co., Minn. [24-135 C8]
Noblesse 10-123d
Noblesville, Ind [24-126 B2].
Nobleton, Wis. [24-132 B4].
Noboa, Diego 7-944a
Noboribetsu, mt, Jap. 12-895b.
Nobre, Antonio 18-295b.
Nobrega, Manuel 4-57a, 19-985d.
Nobscot, Okla. [24-143 E3].
Nobugana (Jap. art) 12-963a
Nobunaga (Jap chief) 12-927d, 12-935b fol
Nobuo (Jap sol) 12-936b.
Nobuzane (Jap. art.) 23-408c.
Nocatee, Fla [24-115 G4].
Noccundra, Queens., Austr. [24-170 F1; 24-169 B4].
Nocé, Fr. [24-24 F3]
Noce, riv, It [24-186 F3].
Nocera dei Pagani, It.: *see* Nocera Inferiore.
NOCERA INFERIORE, It. [24-35 E4], 16-478a; 4-675b.
— Superiore, It 16-478a.
Nocera Umbra, It.: *see* Nuceria Camellaria
Nochi jite (dram) 16-479b.
Nochistlan, Mex [24-159 E4].
Nochod, Czech. [24-50 E1]
Noci-ceptive receptor 21-226c.
Nock (arrow) 2-267b.
Nockaburrawary, Queens., Austr. [24-170 E1]
Nocona, Tex [24-123 F3].
No Cross, No Crown (W. Penn) 17-474b
Noctes Ambrosianae (J. Wilson) 8-594b; 14-630a; 23-632c.
Noctes Atticae (Gellius) 10-92c.
Noctilio leporinus 5-599b.
Noctiluca (myth.): *see* Luna.
NOCTILUCA (zoöl.) 16-478a, 17-1003b; 19-170c.
— miliaris 18-619c; fig. 18 18-626; 18-632a, *see also* Cystoflagellata
Noctua: *see* Cut-worms.
Noctuidae 2-416c; 13-955d; *see also* Owlet moth.
Noctuid moth fig. 18A 13-951.
Noctule bat fig. 1 5-595.
Noctuoidea 13-950a.
NOCTURN (NOCTURNE) 16-478a; 9-222d.
Nocturnal birds (ornith.) 16-920b
"Nocturne, Blue and Silver, Battersea Reach" (Whistler) Pl. fig. 4 12-IMPRESSIONISM
Noda, Fumio Pl. I fig. 2 2-ART
Nodal bridge 4-126d.
— line (tides) 22-200c.
— point (optics) 16-817c.
— rhythm (physiol) 15-197a.
Nodaway, Ia. [24-138 C4].
—, Mo. [24-140 C2]
—, riv., Ia [24-138 C4]
—, riv, Mo [24-140 B1]
Nodding wild onion 1-659b
Noddle's Island, Mass. 3-935d
NODDY (bird) 16-478b.
— (card game) 6-689b
Node, Wyo [24-146 H3].
— (anat.) 16-238c
NODE (astron.) 16-478b; 16-846b; 7-914a; 8-347a
— (bot) 21-380a; 10-653a.
— (math) 16-478b
— (phys) 21-9c
Nodena, Ark [24-120 F2]
Node O (math). *see* Double point
Nodes of Ranvier, defined 16-239a
Nodical month 15-768c
NODIER, CHARLES 16-478b.
Nodja-Eli, Asia M· *see* Ismid
Nodold (math.) 6-895b, 15-74d
Nōdori, mt, Jap 12-895a.
NO DRAMA 16-478c; 12-941c; 7-581a, 6-508d, 12-958c, 7-185b fol, 15-12b fol; 23-716b
Nodule (petrol) 6-213a.
Noe, Col [24-147 C3]
Noë, Fr· *see* Isle de Noë.
Noe, riv, Derbys, Eng 7-242d
Noegenetic laws 7-968a.
NOEGGERATH, JOHN J. 16-479c
Noeggerathiopsis 17-79b, palaeobot, Mesozoic era 17-82d
Noel, Lady Anne 3-758c
— E, viscount Wentworth. *see* Wentworth, E. Noel, viscount
—, J. B. L. (phot.) 8-900d
—, **RODEN B. W.** (poet) 16-479c.
—, Mo [24-140 C5].
Noel (song) 4-904a
Noellet, G de 9-390d.
Noelting, E. 2-829b
Noematic description 17-700c
Noether, E 1-610b.
Noetic description 17-700c.
Noetus 15-686c, 19-790a.
Nogal (comm) 15-719d
— Tatars (tribe) 21-833a
Nogako (princess) 11-588b.
Nō-gaku *see* Nō drama
Nogal, N Mex [24-148 D5].
—, Philip, Af. [24-184 H5]
—, riv., Somlnd. [24-184 H5]; 20-965b
NOGALES, Ariz [24-149 E7], 16-479d
—, ft., Miss. 23-120b.
Nogami, Y (writ) 12-960a.
Nogano, Jap [24-75 K5]
NOGARET, G. DE (Fr pol) 16-479d, 3-850a; 17-719c
—, J. L. de, duke of Epernon: *see* Epernon.
Nogaro, Fr. [24-26 C4].
Nogent, Fr [24-25 J3].
— en Bassigny, Fr. [24-25 L3]; 11-256d.
— le Rol, Fr. [24-24 G3].
— le Rotrou, Fr [24-24 F3]; 17-501d, *see also* Rotrou, Nogent le, Fr
NOGENT-SUR-MARNE, Fr. [24-24 H3], 16-480a.
— sur Seine, Fr. [24-25 J3]; 2-666a.
— sur Vernisson, Fr. [24-25 H4].
Noggara, Aby., Af. [24-79 D5]
Nogi, K. (gen) 18-246c fol.; 19-761a
Nogin (pol. leader) 19-732d.
Nogoa, riv., Queens., Austr. [24-169 C3].
NOGUCHI, H. (bac.) 16-480a, 2-893c.
Nogueira, Serra de, Port [24-32 C2].
— de Ramuin, Sp 16-889d.
Noguera Ribagorzana, riv, Sp. 11-862d.
Nohant, Berry, Fr. 19-932a.
Nohfelden, Ger. [24-38 C4].
Nohiye 22-591a.
Noidans le Ferroux, Fr. [24-25 L4].
Noil (combing) 6-97c, silk mfr. 20-675c.
Noimina C, E. Ind Archip [24-72 F6].
Noir, V. (journ.) 3-840b; 16 776d.
—, lake, Switz. 9-839b
—, mt., Fr. [24-25 M5, 24-27 K1].
Noiraigue, Switz. [24-30 B3]
Noire, Montagne, Fr 5-176c
—, Mtgne, Fr [24-26 F4], 4-646b, 21-817c.
—, pt, F Equat. Af [24-82 B3].
— Roque, Chan. Is 5-229c
Noires, Mignes, Fr. [24-25 B3]; 9-250c.
Noirétable, Fr [24-27 G2]
Noirmoutier, Fr. [24-24 C5].
NOISE AND ITS CONTROL 16-480b fol, 11-298b
Noiseless typewriter· *see* Typewriter
Noisette 11-776d; 19-554c.
Noisi (myth) 7-144c
Noisseville, Fr [24-25 M2]
Nojano, Jap 12-897b
Nokesville, Va [24-110 G2].
Noki, Ang 1-951b
Nokomis, Ala [24-118 B4]
Nokue, lake, Fr W Af· *see* Porto Nuvo
Nola, Ark. [24-120 B3].
—, Col. [24-147 F4].
—, F. Equat. Af. [24-82 C2].
—, Ga. [24-114 C5].
NOLA, It. [24-35 E4]; 16-480d; 19-481c
—, Va [24-110 E4].
— (bell) 3-373b
— (gate, Pompeii) 18-200d
—, Strada di (street, Pompeii) 18-200d
Nolan, Capt. (sol.) 2-949c.
—, Philip (Am of) 21-997c
—, co., Tex. [24-122 D3].
—, Alsk [24-156 K4]
—, W.Va [24-111 A4].
Noland, Ark. [24-120 D1]
Noland Bay, Tas. [24-171 H8].
Nolansburg, Ky [24-116 G4]
Nolay, Fr. [24-25 K5].
Nolde, E 2-171d
NOLDEKE, T. 16-481a
Nolensville, Tenn [24-117 E2].
Nolichucky, riv., Tenn. [24-117 J1].
"Noli Me Tangere" (Holbein) 11-636d
Nolin, Ky [24-116 E3].
—, Oreg [24-151 F2].
—, riv., Ky [24-116 D3]
Nolinsk, U S S R [24-48 G3]
Nolin, riv, Switz [24-31 G3]
NOLLEKENS, J 16-481b
Nollendorf, Czech. [24-39 J3].
NOLLE PROSEQUI (law) 16-481b.
Nollet, Jean-A 20-959d
Nolo, Pa [24-106 C3]
No-load loss (elec) 22-409a
Nolsland, castle, Scot 16-907b
Nolton, Pa [24-106 A3]
Nolula (bell) 3-373b
Nom, Sin-Kiang [24-68 E3]
Nom. (abbrev) 1-25c
Noma, cape, Jap [24-75 G8]
"Nomad" (destroyer) 13-221d
Nomada 3-303c
NOMADS 16-481c, Pl. IV. *fig.* 6 2-BALKANS
No'mān (k. Hira) 15-627b
No Man's Land, dist, Eng, Scot 3-897b.
— Man's Land, isl, Mass [24-99 D2]; 10-536b, 14-982d.
Nombre de Dios, Mex 7-752c
— de Dios, Pan. 17-170a.
— de Dios, W.I. 7-575b fol
Nombres de Cristo, Los (Leon) 13-932c.
Nome, div., Egy 8-54a.
NOME, Alsk [24-2 C4; 24-156 G4]; 16-482c, il. 1-501.
—, N D. [24-136 G3].
—, cape, Alsk 16-482c.
Nomeldae 9-322d.
Nomenclature: *see* Name.
— collectivum 6-149d.
NOMENOE, duke of Brittany 16-482c.
Nomenoé (K. Vannes) 22-978b.
Nomens gronovii 9-322d.
Nomentum, anc, It 19-480d
Nomeny, Fr [24-25 M3].
Nome to Seattle, s. s. route [24-174].
Nomia, mts., Gr.: *see* Tetrási.

Nomin, riv., Manchuria [24-69 L2].
Nominal account 3-865b fol.; 1-102b.
NOMINALISM (philos.) 16-482d; 13-455a; 17-750a; church hist. 5-683b; Roscellinus 19-552a, scholastic principles 7-924d; twofold truth 22-522d fol.; doctrine 17-883b; logic 14-324c.
Nominal rent: *see* Peppercorn.
Nomination 5-61a, 3-134d fol., 17-328b.
Nomine Domini, In 6-202c.
Nominee 2-1d.
Nomini Grove, Va. [24-110 H2].
Nomining, Que., Can. [24-89 A2].
—, lake, Que., Can. [24-89 A2].
Nominoë (duke, Brittany) 1-976a; 4-204c.
Nomism 2-759c fol.
Nomme, Est. [24-47 C1].
Nomographie, Traité de (M. d' Ocagne) 16-483b.
NOMOGRAPHY 16-483a.
Nomomeristica 2-204a.
Nomothetai 7-886a; Nomothetes 10-828c fol.
Nomtsas, S Af. [24-81 B2]
Nomuka, isls., Pac. O. 17-5c.
Nō Music: *see* Nō Drama.
Non (Cymric St.) 7-75c.
—, Okla. [24-143 G4].
—, riv, India 12-871b.
Nona, La. [24-121 A2].
— (bridge, It.) 12-412b.
Non-absolute convergence: *see* Conditional convergence.
Nonaburg, Tenn. [24-117 G2].
Nonampo, Kor. [24-74 D4].
Nonancourt, Fr. [24-24 G3], 6-785c
Nonane (chem.) 17-256d.
Nonantun, Mass. *see* Newton, Mass
Non-aromatic diazonium salts 7-327a.
Non-associative algebras 14-153b.
Non-cemented plates (armour) 2-390d fol.
Nonchalanta, Kan. [24-142 B3].
Non-combatant (mil.) 2-415a.
Non-commercial Professional Profits Tax 12-140a.
Non-commissioned officer 2-407c fol.; 3-136c.
Non-condensing steam engine 21-351b.
NONCONFORMIST 16-484c; 7-425d; 14-769c, 23-292c.
— Chapels Act (1844, Eng.) 16-484d.
— Church Congress 16-136d.
NONCONFORMITY, LAW Relating to 16-484d.
Non-connotative term 6-275d; 21-948b.
Non-convergent series 20-365d.
Non-cumulative dividends 21-416d.
Non-deciduate placentae: *see* Cotyledonous placenta.
Non-delivery (law) 6-146a.
Non-deposit beer 4-106d.
Non-drying oils 16-747a fol.; 16-749d.
Non-dualism 12-252a.
Non-dutiable spirits 1-541d.
Non-ego 8-31d.
Non-electrolyte 7-373c.
Nonenwerth, Ger. [24-38 C3].
Non-Euclidean geometry 10-180b· 13-576a.
NONFEASANCE 16-485b; 6-145a.
Non-ferrous alloys 9-114a.
Non-forfeiture regulations 14-52a.
Non-functional period (embryol.) 8-977d.
Nong-han, lake, Siam [24-71 B2].
Nong Kai, Siam 20-592d.
Nongkajajar, Jav. 17-364b.
Nongkrem dance 7-22b.
Non-harmonic music 16-4a.
Non-inheritor 12-232b.
Non-Intercourse Act (1809, U S.) 14-597a; 22-797a
Non-Intrusion party (eccl.) 9-730a.
Non-ionized link (chem.) 22-945c.
NONIUS MARCELLUS 16-485b.
—, Petrus· *see* Nunes, Pedro.
Nonjuror (Cibber) 5-891b; 7-603a
NONJURORS 16-485b.
Non-literary languages: *see* Aboriginal Languages.
Non-liturgical vestments 22-106d.
Non-malignant tumour 22-548b.
Non-maritime tort 1-174d.
Non-metal 8-232d.
Non-metrical theory 12-185c.
"Non mi dir" (aria) 15-944b.
Non-negotiable document: *see* Straight document.
Nonnengeige: *see* Tromba Marina.
Nonnenstromberg, hill, Ger. 20-619a.
Nonne Preste's Tale (Chaucer) 9-21b; 19-242c.
Nonni, riv., Manchuria [24-69 L2]; 14-782a.
NONNUS (Gr. poet) 16-485d; 10-844a.
Nonnweiler, Ger. [24-38 B4].
Nono, Fr. Gui., Af. [24-90 B3].
Nonoava, Chihuahua, Mex. [24-158 C2].
—, riv., Chihuahua, Mex. [24-158 C2].
Non-orientable polyhedra 20-943a.
NONPAREIL (PAINTED Bunting) (fish) 16-486a.
— (capers) 4-789d.
NONPAREIL (print.) 16-486a; 18-502a.
Non-parlor house 11-833d.
Non-Parochial Registers Act, 1840, (Eng.) 3-646d.
Non-Participating preferred stock 21-416c.
NONPARTISAN LEAGUE 16-486a; 15-563c.
Non-par value stock 21-418a.
Non-pathogenic culture 12-143d.
Non-polar compound 8-325c.
Non-polar links (chem.): *see* Non-ionized links.
Non praestanda obedientia, De: *see* De non praestanda obedientia.
Nonquitt, Mass. [24-99 D2].
Non-recovery oven: *see* Beehive oven.
Non-resistance (ethics) 6-163a; 16-15a.
Non-resisting Test Bill (1675, Eng.) 20-427d.
Non-return boomerang: *see* War boomerang.
Non-rotative engines 21-358d.
Non-ruminantia 22-699d.
Non-selective schools 8-345c.
Nonsense, fort, N.J. 15-827c.
— dictation 17-773c.
Non seq. (abbrev.) 1-25c.
Non sequitur 9-55d.
NON-SHATTERABLE Glass: *see* Glass, Safety.
Non-skid tyre 22-655d.
Nonsuch, Sur., Eng. 13-664b.
—, isl., Bermudas 3-449b.
—, (plant): *see* Trefoil.
NONSUIT 16-486b.
Non-support (law) 23-394a.
Non-tabular deposit 16-879d.
Nontron, Fr. [24-26 D2]; 7-537d.
Non-tuft comb 6-98a.
Non-uniform convergence (math.) 20-364c.
Non-uniformity (elec.) 8-332a.
Non-Usagers (rel.) 16-485d.
Non-voting 3-138d.
—·voting stock 21-417d.
Noogilla, Queens., Austr. [24-171 H1].
Nooksack R., Wash. [24-150 D2].
Noonan, N.D. [24-136 A1].
Noondera, W.Austr. [24-168 D5].
Noone, N.H. [24-97 C4].
Noongal, W. Austr. [24-168 B4].
Noord Hollandsch Canal, Holl. [24-28 C2], 11-653c.
Noordwijkaan Zee, Holl. [24-28 C2].
Noord Willems Canal, Holl. [24-28 E1].
Noordzeekanaal, canal, Holl. 11-653c.
Noorvik, Alsk. [24-156 G3].
Nooseneck Hill, R I. [24-100 B3].
— Hill, mt., R.I. [24-100 B3].
Noose-trap 22-438b.
Noot, Henry van der 13-160c.
Noot, Jan van der (Du. au.) 7-772c.
Nootka, isl., Vancouver I., B.C., Can. [24-92 D5].
—, sd., Vancouver I., B.C. 8-365c; 22-971a.
— (tribe) 4-702d; 4-704b fol.; 5-139a.
— Sound cypress 6-980b; 1-501c.
No pair (poker) 12-127a fol.
Nopal 5-940b.
Nopalea coccinellifera 4-510d.
Nopalery 4-511a.
Noph, Egy.. *see* Memphis.
Noquera Ribagorsane, riv., Sp. 2-209c.
Nor, riv., Manchuria [24-69 N2].
Nor. (abbrev.) 1-25c.
Nora, Ill. [24-128 C1].
—, Minn. [24-135 C6].
—, N.Dak. [24-136 A1].
—, Neb. [24-139 G4].
—, S.Dak. [24-137 H4].
—, Swed. [24-45 F2].
—, Tex. [24-122 D5].
—, Va. [24-110 B3].
Noracres, Minn. [24-134 B3].
Noradjuha, Vict., Austr. [24-170 E6].
Norah, isl., Brit. [24-79 D4].
Noranda mine, Rouyn, Can. 19-588c.
Norashen, Nakhichevan, U.S. S.R. [24-89 L3].
Nora Springs, Ia. [24-138 E1].
Norba, anc. It. 19-493c
— Caesarina, Sp.: *see* Cáceres.
Norbanus, Caius 15-836b.
—, Gaius 19-493b.
— Sorix (actor) 19-398a,
Norbeck, S.Dak. [24-137 E1]
Norbert, St. (Ger.) 19-435d.
—, Eng 1-18d.
Norbertines (rel. order): *see* Premonstratensians.
Nörborg, Den. [24-46 B3].
Norborne, Mo. [24-140 D2].
Norcatur, Kan. [24-142 B2].
Norcross, Me. [24-96 D3].
NORD, dept., Fr. [24-25 J1]; 16-486c.
—, Calif. [24-154 C3].
—, canal, Fr. 4-720c; tractors 4-724a fol.
Nordalkingi (tribe) 20-31d.
NORDAU (SUDFELD), MAX Simon 16-486d.
Nordby, Den. [24-46 C3].
Norddal, Nor. [24-42 C5].
NORD DE FRANCE, COMpagnie des Chemins de Fer du 16-486d.
NORDDEUTSCHER LLOYD (S.S.) Co. 16-487a, 4-90b, 20-518b fol.
Nordelph, Eng. [24-14 D3].
Norden, Ger. [24-36 C2].
—, Minn. [24-134 D3].
—, Neb. [24-139 D2].
Nordend, mt., Eur 19-549c.
Nordenflycht, Hedvig C. 21-656c; 6-688a.
Nordenskiold, C. F 16-818c
—, Gustaf 21-251a.
NORDENSKIOLD, NILS Adolf Erik, baron (Swed expl.) 16-487b; Arctic 2-296d fol.; map 2-295 (G4); Spitsbergen 21-251a.
—, Nils Gustav 16-487b.
—, sea, (Sib.) U.S.S.R. [24-4 A5].
—, inlet, Green. map 2-295 (G1).
NORDENSKJOLD, OTTO 16-487d; Antarctic 2-17b.
Nordernay, Ger. [24-36 C2]
NORDERNEY, isl., Ger. [24-36 C2], 16-487d; air lines map 1-463.
Nordfjord, dist., Nor. 20-926a.
—, fjord, Nor. 16-544d.
Nordfjordeid, Nor. [24-42 C6].
Nordfold, Nor. [24-42 G3].
Nordhalben, Ger. [24-39 G3].
NORDHAUSEN, Ger. [24-39 F2]; 16-487d.
NORDHEIM, OTTO OF (duke of Bav.): *see* Otto of Nordheim.
Nordheimsund, Nor. 11-184d.
Nordhoff, N.J. [24-104 D2].
Nordhorn, Ger. [24-38 C1].
Nordhots, Ger. 1-474a fol.
Nordic (race) 2-843d; 5-102b; intelligence 7-368b; invade C.Eur. 8-841c; type Pl. I. figs. 1, 2 2-ANTHROPOLOGY.
NORDICA, LILLIAN (Am. singer) 16-488a.
Nordic hypothesis 6-60d.
Nordiska, museum, Swed. 15-1003b.
Nordisk Tidskrift (Swed. period.) 17-516d.
Nordkyn, Nor. [24-42 N1]; 16-520b.
Nordland, co., Nor. 16-547c.
Nordlands Trumpet (poem, Dass): see *Trumpet of Nordland, The.*
Nordli, Nor. [24-42 F4].
Nordlicht, Das (poem, Däubler) 7-70b.
NORDLINGEN, Ger. [24-38 F5]; 16-488a.
— (battle, 1634) 22-139a; 2-456a.
— (battle, 1645) 22-141d.
Nordman, (aero. engin.) 10-429b.
—, Ida. [24-145 B1].
— glider (aero.) Pl. figs. 3, 5 10-GLIDING.
Nordmann (Ger. adm.) 12-219d.
Nordmann fir (tree) 9-260d.
Nordmark, anc dist. Eur. history of 18-653d.
Nordmarkite (min.) 21-696b; *see also* Quartz-syenite.
Nordmont, Pa [24-107 E2].
Nordostschweizerische Kraftwerke A. G (Switz. elec. Co.) 8-147b.
Nordraak, Richard 10-888a.
Nordreisa, Nor. [24-42 K2].
Nör$r-eyjar, isls., Scot.: *see* Orkneys; Shetlands.
Nordseebilder (Heine) 16-487d.
Nord Sjö, lake, Nor. [24-44 C2]
Nord Slesvig, dist., Den.. *see* Schleswig, North, dist., Den.
Nordstemmen, Ger. [24-38 E1].
Nordstrand, isl, Ger. [24-36 D1]; 9-856d
Nordstrandisch-Moor, isl., North Sea 9-856d.
Nordström, K 17-60a.
—.Ludwig 21-659c.
Nord und Süd (Ger. mag.) 14-149b.
Nord Vågsöy, Nor. [24-42 B6].
Nordvik, bay, (Sib.) U S.S.R. [24-57 K1].
Nordy, Bank, Salop 20-587c.
Nordyke, Nev. [24-153 A4].
Nore, Nor. [24-44 C1].
—, mt., Fr [24-26 F4].
—, riv., Ire. [24-21 D4; 24-177 C4], 13-899a; navigability 16-327d.
"Nore" (light-vessel, Eng.) 14-97b.
NORE, THE (sandbank, Thames, Eng) 16-488b; 9-830a
"Noreno" (Arg. battleship) 2-322a
No Rent (manifesto) 16-676b.
Norfield, Miss. [24-119 B4].
NORFOLK, EARLS AND Dukes of 16-488b; 7-828a; *see also* Arundel, earls of *and* Bigod.
—, Charles H., 11th duke of 2-493d
—, **HENRY F. HOWARD,** 15th duke of 16-488c.
—, Henry H., 6th duke of 8-809a.
—, Hugh B., 2nd earl of: *see* Bigod.
—, Hugh B., 3rd earl: *see* Bigod.
—, Isabella, countess of 3-556b.
—, **JOHN HOWARD,** 1st duke of 16-488d.
—, John H., duke of 11-846b.
—, John Mowbray, duke of 15-940d.
—, John Mowbray, 4th duke of 16-488c.
—, John Mowbray, earl of Surrey and duke of 21-607a.
—, Ralph de Guader, 1st earl of: *see* Ralph de Guader.
—, Roger B., 4th and 5th earls of: *see* Bigod.
—, Thomas (of Brotherton), earl of: *see* Thomas (of Brotherton).
—, **THOMAS HOWARD,** 2nd duke of 16-488d.
—, **THOMAS HOWARD,** 3rd duke of 16-489a; 11-846b; Cromwell 6-746a; Laws of the Leash 6-602a.
—, **THOMAS HOWARD,** 4th duke of 16-489b; Mary Queen of Scots 14-1005b.
—, Thomas Howard, earl of Surrey and duke of 21-607a.
—, **THOMAS MOWBRAY,** 1st duke of 16-489c; 8-500c; 8-499a.
—, co., East Anglia 7-857d.
—, co., Eng. [24-14 D3]; 10-728b; land owned by 20-815b.
—, co., Mass. [24-99 C1]; 7-129b.
—, co., Ont. [24-90 B3].
Norfolk, co., Va. [24-110 G4]
—, Conn. [24-101 B1]; 9-201b.
NORFOLK, co., Eng. 16-489d
NORFOLK, Neb. 16-491c.
—, Mass. [24-99 C1].
—, Minn. [24-135 D7].
—, N.Dak. [24-136 D2].
—, Neb. [24-139 G2].
—, N Y. [24-108 F1].
NORFOLK, Va. [24-110 H4], 16-491c; Albemarle Sound 1-519b; pop. 22-736d.
—, isl., Pac. O. 17-86b; Cook 6-365a; *see also* Pacific Islands.
— **ISLAND:** *see* Pacific Islands; *see also* [24-175 B4]; 17-86b, Cook 6-365a.
—, bay, Can. 7-461c.
— (monastery, Eng.) 1-16a.
"Norfolk, Duke of" (port., Holbein) 11-637a.
NORFOLK AND WESTERN Railway Company, The (U. S.) 16-492b.
Norfolkian epoch (geol.) 10-377c.
Norfolk Island pine (tree) 2-216b, 17-8b.
— navy yard, Portsmouth, Va 18-272c fol.
Norfolk Picturesque Scenery (J. Crome) 6-737b.
Norfolk plover (bird): *see* Stone curlew.
— Red Poll (cattle) 5-48b.
Norfolk Rhapsodies, The (Vaughan-Williams) 23-15d.
Norfolk rotation (agri.) 6-749a.
— sportsman's knife il. 6-908.
— system (agri.) 1-393c, *see also* Four-course system.
Norfork, Ark. [24-120 C1].
Norg, Holl. [24-28 E1].
Norgama, India [24-65 B3]
Norgansfjord, fjord, Nor. Pl. fig. 2 16-NORWAY.
"Norge" (airship) 1-854c
Arctic 1-470c.
Norham, Northumb., Eng [24-12 B2]; 2-978d.
— (castle, Northumb., Eng.) 5-992b.
Norheim, Mont. [24-144 D1]
Norlaki (ivory carver) 12-843a.
Norias, Tex. [24-123 F6].
Noric (geol.) 22-463d.
— steel (met.) 16-492c.
NORICUM, dist., Eur. 16-492c; map 19-500 (F2) iron 2-254d; Rhetic dialect 19-245a.
Norikura, mt., Jap. 12-894d
Norimono (vehicle) 12-902c
Norinder, H. (phys.) 8-227a
Norit 5-244d.
Norite-micropegmatite (min.) 18-427a.
— -porphyrite (rock) 18-244b.
Norito (ritual) 12-927a
Norka, U.S S R. [24-49 G4].
Norley, Queens., Austr. [24-169 B4]
Norlina, N C. [24-112 G1].
Norm. (abbrev.) 1-25c.
Norm (math.) 6-182c
—, Aesthetic 1-272b.
Norma, N.Dak. [24-136 C1].
Norma, N J. [24-105 A3].
—, Tenn. [24-117 G1].
—, Wis. [24-132 D5].
Norma (opera, Bellini) 3-384b.
Norma-Hoffman bearing (mach.) 3-266a fol.
Normal, Ala [24-118 C1].
—, Ill [24-128 D3] 3-749a.
—, Ky [24-116 H2].
— (math.) 6-885c; 7-367a.
— butyl alcohol (chem.) 4-472c.
— butyric acid (chem.) 4-472d
— co-ordinate (math.) 7-366c
— curve of errors (math.) *see* Frequency curve.
— divisor (math.): *see* Invariant subgroup.
— eye: *see* Emmetropic eye.
— fault (geol.) 9-119a.
— hydrocarbon (chem.) 5-365c.
Normalizing (met.) 12-672b; 15-320d.
Normal law of error (math.) 18-535b.
— pedal curve: *see* Pedal curves.
— probability curve (anthropometry) 2-50d.
— **SCHOOLS:** *see* Teachers, Training of; *see also* 7-906a; enrolment 8-846c.

Normal solution (math.) 21-212d.
— state (phys) 13-387b.
— stress (med.) 15-51b fol.
— surface (phys) 14-74c.
— temperature and pressure (phys) 7-221a
Normalville, Pa. [24-106 B4].
Norman (Austr. expl.) 2-715b
—, F. 20-728d.
—, SIR HENRY W. 16-492d.
—, MONTAGU C. (Brit. fin) 16-492d.
—, Robert 21-959b.
—, co, Minn [24-134 B4].
—, Ark. [24-120 B3]
—, Calif. [24-151 B3]
—, Ga [24-114 D3]
—, Ia [24-138 D1]
NORMAN, Okla [24-143 F3], 16-493a
—, Wis [24-133 F5]
—, cape, Nfd [24-93 C1]
—, ft., Can 17-664d
—, riv, Queens., Austr. [24-169 B2, 24-192 D1]
NORMAN (arch.) 16-493a, carving 23-717b, fonts 9-451a.
Norman brick 4-115d
NORMANBY, CONSTANTINE H. P., 1st marquess of (Brit. states) 16-493b.
—, George P., 2nd marquess 16-493c.
—, co, Vict, Austr [24-170 E6].
—, Lincs., Eng [24-14 C2]
—, Queens, Austr. [24-169 C3].
—, Yorks., Eng. [24-13 D3]; 17-989a
Norman Commentary on the Apocalypse 3-530b
Norman Conquest, History of the (Freeman) 9-732b.
Norman Cross, Hunts., Eng [24-14 C3].
Normand, Benjamin 20-514b
—, lake, Que, Can. [24-89 B2].
— (dialect) 9-760c
Normandy, Louis C., duke of 14-883b
—, Robert (Curthose) duke of *see* Robert II
—, Robert, duke of 4-850d
NORMANDY, prov., Fr [24-24 D3], 16-493c, arch 4-488, Advent 1-194d; conquest 8-489b, Emma 1-275b, Hundred Years' War 8-495c; Philip II 17-717c; tapestry Pls I.-II. 3-BAYEUX TAPESTRY
—, Ill. [24-128 C2]
—, Ky [24-116 E2]
—, Tenn [24-117 E2]
—, hills, Fr [24-22 C2], 4-629d
— cress (plant). *see* Curled cress
— distillation unit 7-430c.
— Farm House 15th century Pl I fig 5 11-HOUSE
Normangee, Tex [24-123 F4]
Norman literature *see* Anglo-Norman Literature.
Norman Lockyer Observatory (Eng.) 16-674d
Normanna, Tex. [24-123 E5]
NORMANS (people) 16-495a, Sus. 21-621c, Rom emp 19-436a, armour 2-892b, crusades 6-774a fol., Sic 20-610b, Eng 8-485c, Malta 14-742a, Wales 4-853a, 23-295c, conquest 8-485c; Domesday Book 7-514c, boroughs 3-020a; Tapestry Pls. I. and II. 3-BAYEUX TAPESTRY, Witan 17-316b
—Kill, riv, N.Y. [24-103 G3].
Norman Station, Ind. [24-127 B4]
Norman's Woe, reef, Mass. 10-435d.
Normanton, Notts, Eng. [24-14 B3].
—, Queens, Austr. [24-169 B2], 4-909d.
NORMANTON, Yorks., Eng. [24-14 B2]; 16-497a.
NORMANTON (gulf): *see* Carpentaria.
Normantown, Ill. [24-128 D2].
—, W.Va. [24-111 C3].
Normative grammar (lang.) 10-611c.
— studies (psych.) 8-468c.
Normonby, riv., Queens., Austr [24-189 B2].
Nornir (Scand. rel) 16-433a.
NORNS (myth.) 16-497a
Norodom (of Cambodia) 4-641d
—, Antonio de 4-667c fol.
—, count of 9-179b.
—, Thomas de, Don 13-293d
Noroy-le-Bourg, Fr. [24-25 M4].
Norphlet, Ark [24-120 C4]
Norrbotten, dist., Swed. 21-638c
Norrebro, Den. 6-397b.
Nörre-Lyngby culture (Den) 7-203d.
Norrent, Fr. [24-24 H1]
Norrey, Fr. 4-630a.
Norreys, Sir John 7-575d
Nörresundby, Den. [24-46 B1]
Norridgewock, Me. [24-96 C4].
Norriga, N.S W., Austr. [24-171 K5].
Norris (Eng. adm.) 2-82d.
—, Chas. 3-570b.
—, FRANK 16-497a, 1-791d; 16-576d.
—, GEORGE W. 16-497b.
—, Henry 3-807d
—, HENRY NORRIS (Norreys), baron 16-497c.
—, SIR JOHN (Brit. sol.) 16-497d; 16-791c.
—, JOHN (Brit philos.) 16-498a
—, John (Eng cler.) 14-272a
—, WILLIAM E. (Eng. nov) 16-498b
—, Ill [24-128 B3].
—, Ind [24-127 B4]
—, Mont. [24-144 C3].
—, Neb [24-139 D4].
—, O [24-124 B2].
—, S C. [24-113 B2].
—, S Dak [24-137 C3].
—, mt., Ire. [24-20 E2].
— Arm, Nfd. [24-93 C2].
— City, Ill. [24-129 D6].
NORRISTOWN, Pa. [24-107 F3]; 16-498c
Norrisville, Md. [24-109 C1].
NORRKOPING, Swed [24-45 G2], 16-498c
Norrland, dist, Swed. 21-638b fol., 21-423d.
Norroy King of Arms North of Trent (heraldry) 11-471d.
Norrström, channel, Swed. 21-423d.
Norrsundet, Swed. [24-45 G1].
Norrtälje, Swed. [24-45 H2]
Norse church 19-420d
Norseland, Minn. [24-135 D7]
NORSE LANGUAGE 16-498c; Norwegian 16-558d.
Norseman, W.Aus., Austr [24-168 C5]
Norsemen 1-751a, Arctic 2-290b; Ire. 12-595c, Paris 5-259d, routes to Am map 1-750, *see also* Vikings.
Norse Odes (Gray) 10-670c
Norsholm, Swed [24-45 G2]
Norske, Wis [24-133 D5].
Norske Folkeeventyr (Asbjörnsen and Moe): see *Norwegian Popular Stories.*
Norske Selskab, Det (lit. society) 16-550d.
— Veritas (Oslo) 20-553b fol.
Norsk Matematisk Forening (Nor society) 15-77d.
Norsk Matematisk Forenings Skrifter (math. period.) 15-77d.
Norsk Matematisk Tidsskrift (math. period.) 15-77d.
Nort, Fr. [24-24 D4].
Nortcott, H. P. (Brit. col.) 10-488d
Norte, cape, Bras. [24-163 C2]
—, lake, Braz 14-572c.
Nörten, Ger. [24-38 E2].
—, mts, P.I. [24-73 B2]
NORTH, BARONS (and earls) (Eng. fam) 16-499a; *see also* Guilford, *except as below.*
—, Charles N., 5th baron 16-499b.
—, Christopher (pseud.): *see* Wilson, John
—, SIR DUDLEY 16-499c.
—, Frances, baroness 16-968b.
—, Francis 2-143c.
—, Frederick, Lord 7-870b.
—, John 16-499b.
—, MARIANNE 16-499d.
—, ROGER (Eng. law.) 16-499d; 16-485c.
—, Roger (Eng. sail.) 16-500a.
—, Susan N., baroness 16-499c
NORTH, SIR THOMAS 16-500a, 1-856a
NORTH, THE (Am. colonies, U.S.) 16-500b.
— (in place names) e.g. North Burton, North Cave, etc.: *see* Burton, North; Cave, North, etc., *except as below*
—, Ind. [24-127 D4]
—, N H. [24-97 C2]
—, S C. [24-113 C3].
—, Va [24-110 H3]
—, bay, Fortune Bay dist, Nfd. [24-93 B3, 24-93 C3]
—, bridge, Salem, Mass. 19-872b
—, cape, Alsk [24-156 E5]
—, cape, Antarc [24-5 A11]
—, cape, Ice. map 12-43; *see also* Horn, cape, Ice
—, cape, Mal. Arch. [24-72 G3]
—, cape, Nor. [24-42 M1], 2-291a
—, cape, N.S., Can. [24-88 J1]
—, cape, N.Z. [24-172 D1].
—, cape, Que., Can. [24-88 H1].
—, cape, Slb. 2-203b.
—, chan, Calif.: *see* Bonita channel.
—, chan., Ire and Scot [24-19 B6, 24-177 D3]. 12-502a
—, chan, Ont, Can [24-90 A1, 24-189 K1]
—, chan., Sum. [24-72 A3]
—, isl, N Z [24-172]; 16-392b.
—, isl, S C [24-113 E3].
—, isl., W.Aus, Austr. [24-168 A4].
—, mt., Pa [24-107 E2].
—, mts., N.S., Can. [24-88 D3]
—, mts, W.Va. [24-111 E3].
—, park, Pittsburgh 17-978c.
—, pass, La [24-121 E4].
—, pt, Md. [24-109 C1].
—, pt., Mich. [24-130 H4].
—, pt., P E.I., Can. [24-88 F1]
—, riv., N.Y. 11-860c.
—, riv, Va [24-110 E3].
—, sd, Ire. [24-20 B3].
—, sea, Scot. and Ire.: *see* North Sea
—, Council of The (Eng) 8-520c
— Abington, Mass. [24-99 D1]
— Acton, Mass [24-99 C1].
— ADAMS, Mass [24-98 A1]; 16-500c
— Africa 1-614a fol, archae 1-316b; Brit 1-329c; comm 1-616c, Fr 1-329b, hist. 1-672a; 15-817a; Mor. 15-812b, recent expl. 1-322c.
— African ground squirrel 19-372b
— Alabama Conference College, Birmingham, Ala: *see* Birmingham-Southern College
NORTHALLERTON, Yorks., Eng. [24-13 C3], 16-500c.
North Alsiev, Den. [24-46 D4].
Northam, Nev. [24-153 A3].
—, Austr [24-168 B5].
NORTH AMERICA [24-84, 85, 24-2 F2], 16-500d, aboriginal languages 5-138c, agriculture 10-604b fol, 16-35b, chartered companies 5-307c, 17-862b, archaeology 3-254b, 16-507b fol.; cattle 15-140c; coal 5-875d; 17-865a; commerce 10-607c fol.; 17-861d, climate 5-827d; 16-502b, culture areas 16-506b fol, ethnology 16-503d fol.; 19-85c fol., 16-25d, explorations 6-365c, 13-802b; 11-858c, forestry 9-502c, map 9-498; fig. 2 9-501; 9-505c, fur trading 9-938a fol., garnet 10-29c; harbours 11-182b; life zones map 3-000; Lake Ontario 16-797c, platinum 17-872a, physiography 16-501a fol., population 16-503b fol.; 16-230b fol.; railways 16-919a.
—: *Fauna and Flora:* 16-502d; 23-666d, Baird's collection 2-942b; beech trees 3-304a; big game 3-555a; Biological survey 3-560b; glaciation effect 12-474b; Ipteriophysa 9-311c fol.; Tertiary 17-98d.
—: *Geology:* Cambrian 4-647c; Devonian 7-291c; Eocene 8-634c; il 1-740; Glacial period 10-374b; interglacial stages 12-474a, climatic hist. 5-826a; Maclure, W. 14-594c; gas 16-163c, ordovician 16-874b; palaeozoic 17-82b fol; pliocene 18-81a, triassic 22-405a. *see also under* Canada and United States.
North American alligator (zool.) 6-734b.
— American box turtle (zool) 22-309c
— American Committee on Fishery Investigations 9-300d.
— American corkwood 6-438a.
— American crocodile 6-734c
North American Fauna (reports) 3-509c.
North American fox (zool) 9-572d.
— American Indians Algonkin 1-622a, Apache 2-91b, Apalachee 2-61c, Arizona 2-361c fol.; baskets Pl. I. figs. 9, 10, 11 3-BASKET, B.C. 4-171c, Calumet 4-620c; camping 4-682d; Canada 4-702d, carvings Pl IX. figs. 1-18 12-IVORY CARVING; citizenship 16-153a; coffins 5-977a, cosmetics 6-487a; death-rate (U.S.) 7-113b, dwellings 7-786b; il. 11-811, Eliot's mission 8-360b, folklore 1-805c, head-dress Pl fig. 11 11-HEAD-DRESS, Hopi il. 11-736, intelligence 7-368b, Iroquois 12-683d; kinship 13-405a, land tenure 13-680a, langs 5-139c; 16-505a, masks 15-13c, fig. 12 6-509, median age 22-737b, missions 6-252a; Montana 15-747a; Natchez castes 16-133d; New Mexico 16-317d, origin 15-48d; Ojibwa 16-753b; Okla. reserva. 16-757a; population, U S. 1900-20 22-735c, post Civil War measures 22-816d; race 6-60a, religion 4-703a; religious rites 18-754b fol.; 20-370b; sacrifices 19-801d; Salish portrait Pl I fig 5 2-ANTHROPOLOGY: scalping 20-46a; schoolcraft 20-96c, secret socs 20-261c fol; soil cultivation 6-856c, taboos 14-948a fol.; totemism 22-317a, transport 22-415b, U.S. government expenditures 22-743a, wampum 23-319d, Washington state 23-388c; weapons 2-266c; *see also* American Indian Museum.
— American juniper (tree) 22-219d.
— AMERICAN LANGUAGES. *see* Central and North American Languages
— American marten (zool.) 14-982a
— American pawpaw (tree) 2-7a
— American persimmon wood 22-220b
— American pigeon-hawk (bird) 15-282b.
North American Review (period.) 16-542d, 17-514d.
North American Yacht Racing Union 23-871d
North Amherst, Mass. [24-98 B1].
— Amity, Me. [24-96 E3].
NORTHAMPTON, EARLS and Marquesses of 16-516d.
—, Charles C., marquess 16-517a.
—, Frances G, marquise 14-1003c.
—, Henry H., earl 16-517a; 11-846c
—, Humphrey, earl: *see* Bohun, Humphrey X.
—, Simon de S., earl 16-516d.
—, Spencer C, earl 16-517b, 21-853d
—, Waltheof, earl: *see* Waltheof.
—, William C., earl 16-517a
—, William de B., earl 16-516d.
—, William P., marquess 16-516d.
—, co., Eng.: *see* Northamptonshire, co., Eng.
—, co., N.C. [24-112 H1].
—, co., Pa. [24-107 F3].
—, co., Va. [24-110 J3].
NORTHAMPTON, Mass. [24-98 B1]; 16-517d; Clarke School 7-103a; Easthampton 7-868d
NORTHAMPTON, Northants., Eng [24-15 C3], 16-517b, 19-384b fol.
—, N Y [24-103 F2]
NORTHAMPTON, Pa. [24-107 F3]; 16-517d
—, W. Austr [24-168 A4]
"Northampton" (cruiser) 6-770d
NORTHAMPTON, ASSIZE of (law) 16-518a
—, treaty 20-159b, 7-79a
— bat 3-503c.
— iron ore (geol) 13-195a mortality table 14-52d, 14-56a
— Polytechnic (London, Eng.) 18-193d fol.; 18-194a
— sands (geol) 13-195a
NORTHAMPTONSHIRE, co., Eng. [24-15 B3], 16-518a, hunting 11-924d.
— Peasant Poet: *see* Clare, John.
— stone (geol): *see* Inferior Oolite
NORTH ANDOVER, Mass. [24-99 C1], 16-519d.
— Andover, Wis. [24-133 C7]
— and South Pike (U.S.) 11-552.
Northanger Abbey (nov., Austen) 2-698c
North Anna, riv, Va. [24-110 G2]
— Anson, Me [24-96 C4]
— Antler, Sask, Can [24-91 F4].
— Appleton, Me [24-96 C4]
— Arcot, dist, Madras, India: *see* Arcot, North
— Arm, inlet, Nfd [24-93 A2].
— Ashburnham, Mass. [24-98 C1].
— Ashford, Conn [24-101 D1].
— Assam (lang group) 22-187d.
— Astrolabe, reef, Fiji Is [24-176 D4]
— Atlantic, area, N. Am. 16-508c
— Atlantic (ocean) 2-633d.
— Atlantic drift (physiog) 2-303a, 10-982d
— Attleboro, Mass [24-99 C2], 2-662c.
— Auburn, O. [24-124 C3]
— Augusta, S C [24-113 C3]
— Aurdal, Nor. [24-44 C1].
— Aurora, Ill [24-128 D2]
— Avondale, Colo. [24-147 F3]
— Balabak, str, P I [24-73 A4]
— Baltimore, O [24-124 B2]
— Bancroft, Me. [24-96 E3]
— Bangor, N Y [24-103 F1]
— Barnstead, N H [24-97 C3].
— Barrackpore, Bengal, Ind. 3-135a
— Battleford, Sask., Can [24-91 E3]
— BAY, Ont, Can [24-90 C1], 16-519d.
— Behar, dist, India 3-325a, 326a
— Bend, B.C, Can [24-92 E5].
— Bend, Neb. [24-139 H3].
— Bend, O [24-125 A4]
— Bend, Oreg [24-151 A4].
— Bend, Pa [24-106 D2]
— Bend, Wash [24-150 D3].
— Bend, Wis [24-133 B5]
— Bennington, Vt. [24-97 A4]
— Benton, O [24-124 D3]
— Bergen, N J. [24-104 C3]
— Berwick, Me [24-96 B5].
— BERWICK, E. Lothian, Scot [24-12 B1]; 16-519d fishing 7-875b, golf 7-875a.
— Berwick Law, mt, Scot 7-875a.
— Bessemer, Pa [24-106 B3]
— Beveland, isl., Holl. [24-28 B3]; 23-949c
— Billerica, Mass. [24-99 C1].
— Blandford, Mass. [24-98 B1].
— Bleuheim, N.Y. [24-103 F3].
— Bloomfield, Conn. [24-101 C1].
— Borneo, state, Bor. 3-915a, *see also* Borneo, British North.
Northboro, Ia. [24-138 B4].
—, Mass. [24-99 C1].
North Boston, N.Y. [24-102 B3].
— Boylston, N.Y. [24-103 E2].
— BRADDOCK, Pa 16-520a

North Bradford, Me. [24-96 D3].
— Bradley, Mich. [24-131 G6].
Northbranch, Kan. [24-142 D2].
North Branch, Md. [24-108 A1].
- Branch, Mich. [24-131 H6].
- Branch, Minn. [24-135 F6].
- Branch, N.J. [24-105 B2]
- Branch, Sask., Can [24-91 E3]
- Branford, Conn. [24-101 C2]
NORTHBRIDGE, Mass [24-99 C1], 16-520a
North Bridgewater, Mass. *see* Brockton.
- Bristol, O [24-124 E2]
- Bristol, Wis [24-133 D6].
British Ry (Scot) 16-917a; *see also* London and North Eastern Railway Co
North Briton (period) 17-513b; No 45 10-186b; 23-602d; parliamentary reports 16-338a
Northbrook, Francis T. Baring, baron 3-111d.
—, **THOMAS G. BARING**, earl of 16-520a; 12-197a, 3-111d.
—, isl., Arct. [24-4 A9].
North Brookfield, Mass. [24-98 B1].
- Brookfield, N.Y. [24-103 E3].
- Brookline, N.H. [24-97 C4].
- Brooksville, Me. [24-96 D4].
Buena Vista, Ia. [24-138 F2].
Cachar, mts., India 4-508d
Caicos, isl., Bah [24-157 D2].
- Canadian, riv, Okla [24-143 B2].
- Canton, Conn. [24-101 C1]
- Canton, O [24-124 D3].
- **CAPE**, promontory, Nor [24-42 M1], 16-520b, 2-291a.
— Cape drift 2-303a.
— **CAROLINA**, state, U S [24-112, 24-95 K3]; 16-520b; Am rev 1-800a; Blue Ridge mts 22-716a; chinch bug 5-555b, cigarette mfr. 21-41d; Civil War 1-754b, coal 5-904, constitution 22-703b, cotton 21-40b, Pl II fig. 1 6-COTTON AND THE COTTON INDUSTRY, deaf 7-103d; furniture 21-42d, grapes 23-172a; kaolin 5-549d; legitimacy law 13-870c, money lending 15-700b; Negro educ 21-13d; Negro statis 16-195c; payment of legis 17-400a, Roanoke 1-748d, suicide rate 21-533c, Tennessee 21-935c, tobacco 21-41d, 22-262c
- Carolina State University 16-522c, 21-13d.
— Carolina State College of Agri. and Englu. 18-962a.
- Carrollton, Miss. [24-119 C2].
— Carson, lake, U.S. 10-672d
- Carver, Mass. [24-99 D2].
Castine, Me [24-96 D4].
Caucasian, area, U S.S.R. [24-49 F5, 24-49 E5], 7-522a, 5-53c fol.; *see also* Chang La, Himalaya.
— Caucasian languages 5-54b.
— Central Coll. (Ill) 16-70a.
- Chapel, Eng. [24-15 C4].
Charleston, S.C. [24-113 E4].
- Charlestown, N.H. [24-97 B3].
Chatham, N H [24-97 C2].
Chelmsford, Mass. [24-99 C1].
- Chelsea, Mass 23-061c; *see also* Revere.
NORTH CHICAGO, Ill. [24-128 E1]; 16-525d.
North Chichester, N.H [24-97 C3].
North China Daily News (news.) 16-854b.
NORTHCLIFFE, ALFRED Charles W. H., viscount 16-526a; Allied cause 13-582d; *Daily Mail* 16-839a; F. G. Jackson 9-690c; modern journalism 16-341d; newspaper devel. 16-336c fol.; paper indus.; 16-291b; polar exped 2-290d
Northcliffe Newspapers, Ltd. (Eng. Co.) 16-343a.
North Clymer, N Y. [24-102 A3]
— Collins, N Y. [24-102 B3]
— Concord, Vt [24-97 C2].
— Conway, N.H. [24-97 C2]
NORTHCOTE, JAMES 16-527a.
—, **STAFFORD H.**, 1st baron 16-527b; *see also* Iddesleigh.
—, Minn [24-134 B3]
—, N Z. 2-669d
North Cove, Wash [24-150 A4].
— Craftsbury, Vt [24-97 B2]
— Creede, Colo. [24-147 D4].
— Creek, O. [24-124 A2].
— Croghan, N.Y [24-103 E1]
— Cromwell, Conn. [24-101 C1]
— Cutler, Me. [24-96 E4].
NORTH DAKOTA, state, U S [24-136; 24-95 F1], 16-527b, Agri coll 9-76b, coal 5-906b, 5-904, deaf 7-103d, farm 1-415d, 22-343c; legitimacy 13-879c, Louisiana Purchase 14-432d, money lending 15-700b; Nonpartisan League 16-186a, payment of legislators 17-400a; recall 19-10b; taxes 1-417c; urban population 22-736b
Northdale, Colo [24-147 A4]
North Dana, Mass [24-98 B1]
— Danger, bank, Mal. Arch. [24-72 D1].
- Dartmouth, Mass. [24-99 C2].
— Dighton, Mass. [24-99 C2].
— Dixmont, Me [24-96 C4]
— Dixon, Ill. [24-128 C2].
— Dorchester, N H. [24-97 C3].
— Dorset, Vt [24-97 A3]
- Downs, hills, Eng [24-15 C4, 24-177 G5], 7-564c fol
— Dum-Dum, India *see* Dum-Dum.
— **DWINA PROVINCE**, U.S.S.R. 16-531d; 19-695b.
Northea sechellarum *see* Capucin
Northeast, Md. [24-109 D1]
North East, Pa [24-106 B1]
— East, cape, Alsk. [24-156 F5].
North-east, passage, Arc. 2-297d
Northeast, passage, La. [24-121 E4].
— East Boundary Dispute 14-690c.
— East Carry, Me. [24-96 C3].
— East Coolgardie, goldfield, W Aus, Austr.: *see* Coolgardie
"Northeast End" (lightship, Delaware Bay) Pl I, fig 2 14-LIGHTHOUSES.
North-East Foreland, dist., Green. [24-4 12]; map 2-295 (J1).
Northeast Foreland, cape, Green 10-857d
— Eastern Ry. (Eng) 12-917a; *see also* London and North Eastern Railway Company, The
— Eastern Steel Company 7-541a
North Eastham, Mass. [24-99 E2]
— East Land, dist., Arct. [24-4 10]; 21-249c
— Easton, Mass [24-99 C1].
— Eaton, O. [24-124 C2].
— Edisto, riv., S.C [24-113 D4].
Northeim, Ger [24-38 F2]
North Elbe, N Y. [24-103 G1]
— Elizabeth, N J [24-104 A4]
— Elmham, Eng. 3-121a.
— English, Ia. [24-138 E3].
— Equatorial, current, Pac O. 17-18c.
Northern (in place names) *e.g.*, Northern Circars, Northern Sporades, etc. *see* Circars, Northern, Sporades, Northern, etc., *except as below.*
— aard-vark (animal) 1-4a.
— Accord (Russ) 17-184d.
— Act (1926, Austr.) 16-532b
— Arm, inlet, Nfd. [24-93 C2].
— **AUSTRALIA** [24-166 E2]; 16-532a.
— Baptist Convention (U.S.) membership 3-90d fol.
- Bay, Nfd [24-93 D3]
Northern Bight, Nfd. [24-93 C3]
Northern California 11-225b.
Northern celadon 16-364a.
— constellations 6-313c
— cornel (shrub) 7-503d.
— Counties Amalgamated Association of Weavers 6-564d.
— Cross: *see* Wabash Railway Co.
— Dvina, riv, U.S.S.R. [24-18 F2, 24-179 O3], 7-783a.
Northern Farmer, The (poem, Tennyson) 21-640d
Northern fennec 9-161a
— Football Union *see* Rugby League
— fox grape 23-169b.
— fur seal 4-900b.
- Illinois State Teachers Coll 7-146a
— Ireland [24-20 D2].
- Jurisdiction (freemasonry) 9-739c
— **LAND**, Arct.: *see* Nicholas Land
Northern Lasse, The (Brome) 4-233c
Northern Lighthouse Commissioners 14-102a fol.
— lynx 11 14-528
— Malinke 14-727b.
— Michigan Hospital for the Insane 22-436d.
Northern Mists, In (Nansen) 16-67d.
Northern mocking-bird 15-630a
— Pacific corner 17-184c
NORTHERN PACIFIC RAILWAY (U S) 16-533c
— pocket gopher habitat 10-522d.
— Polytechnic (London) 18-194a, 18-193d fol.
Northern Rhodesia, prov., Af. [24-77 F7; 24-5, 82, 83 E5], 19-262b; 19-266b, tobacco 22-262d fol
— schist range 12-896c
— sea-elephant 20-240a.
— sea-lion 20-243d
— Securities Company 19-538a, 22-828a.
— Shan States, Bur 20-462a, *see also* Shan States, Northern.
— Spy (apples) 9-885b.
- State Normal School 15-421d
- Talma: *see* Alexander I (of Russ).
— Territories, Go Cst. [24-80 D4], 10-488d fol
— Territory, dist, Austr. 2-734d fol
— turkey 22-617b.
— Urals, mts., U.S.S.R.: *see* Obdorsk.
— Virginia, Army of 23-506c fol
— War 10-273c; 18-654c; Peter I. 19-716d; Poland 18-145a.
Northern Whig (news.) 16-341b.
Northern wind-flower 1-919b.
North Esk, riv, Scot 9-507c
— Evans, N Y [24-102 B3]
Northey, Sir Edward 13-344d fol World War in E.Af. 7-856c.
—, J. P. (Can.) 14-100d.
North Fabius, riv., Mo. [24-141 E1].
— Fairfield, O. [24-124 C2].
— Fair Haven, N.Y. [24-102 D2].
— Ferrisburg, Vt. [24-97 A2].
Northfield, Conn. [24-101 B1].
—, Kan. [24-142 A2].
—, Mass. [24-98 B1]
—, Me [24-96 E4].
NORTHFIELD, Minn. [24-135 E7], 16-533d.
—, N.H [24-97 C3].
—, O [24-124 D2]
—, Tex. [24-122 D2].
NORTHFIELD, Vt. [24-97 B2], 16-533d.
—, Warwick., Eng. [24-14 B3].
—, Wis. [24-133 B5].
—, Worcs., Eng. 3-642d.
— Falls, Vt. [24-97 B2].
— Farms, Mass. [24-98 B1].
Northfieldite (min.) 17-674c.
Northfield Seminary (Mass.) 15-778b.
NORTHFLEET, Kent., Eng. 16-534a.
Northfolk, Tex. [24-122 D2].
North Fond du Lac, Wis. [24-133 E6].
Northford, Conn. [24-101 C2].
North Fordingham, Yorks., Eng [24-13 D4]
NORTH FORELAND, headland, Kent, Eng *see* Foreland, North, and South.
— Fork, Calif. [24-155 D4].
— Fork, Ida [24-145 D4].
— Fork, Nev. [24-153 D1].
— Fork, Elk co., Pa. [24-106 C2].
— Fork, Potter co., Pa. [24-107 D2].
— Franklin, Conn. [24-101 D1]
— Freyburg, Me. [24-96 B4].
— Frisian, isls., North Sea 9-850d
Northgate, Colo. [24-147 D1].
—, N.Dak. [24-136 B1].
—, Northumb., Eng. [24-12 C2].
North German Confederation (1866) 10-290b, Bucher 4-313b; Bundestag 7-354d; Hamburg 11-118c; law 10-218b; new code 5-952a.
— German Lloyd *see* Norddeutscher Lloyd
— Girard, Pa [24-106 A1].
— Gorton, N.H. [24-97 C3].
— Grafton, Mass. [24-98 C1].
— Granby, Conn. [24-101 C1].
— Gregory, S.C. [24-113 C2].
— Grimston, Yorks., Eng. [24-13 D3].
— Grosvenordale, Conn. [24-101 E1]
Northgrove, Ind. [24-126 C2].
North Guilford, Conn. [24-101 C2].
— Gyrwas, dist., Eng. 4-651c.
— Huckensack, N.J. [24-104 C2].
— Hampton, N H. [24-97 C4].
North Hanover, Ill [24-128 B1].
— Hartland, Conn. [24-101 C1]
— Hartland, Vt. [24-97 B3].
— Hatfield, Mass. [24-98 B1]
— Haven, Conn. [24-101 C2].
— Haven, Me. [24-96 D4].
— Haverhill, N H. [24-97 B2]
— Hayden, Ind. [24-126 A1]
— Head, cape, Bonavista Bay dist, Nfd [24-93 D2].
— Head, cape, St. George's Bay dist, Nfd [24-93 A2]
- Heath, Mass. [24-98 B1]
— Henderson, Ill. [24-128 B2].
— Hero, Vt. [24-97 A2].
— Hero Station, Vt. [24-97 A2].
- Hill viaduct 1-484d.
— **HOLLAND**, prov, Holl [24-28 C2], 16-534a; population 11-649b fol.
— Holland, canal, Holl. 11-648a, 1-853a
— Holston, Va. [24-110 C4].
— Hudson, N Y. [24-103 G2].
— Huron, N Y. [24-102 D2].
— Hyde Park, Vt [24-97 B2]
Northiam, Sus., Eng. [24-15 D5].
North Indian, lake, Man., Can. [24-91 G2].
— Industry, O. [24-124 D3].
NORTHINGTON, ROBERT Henley, 1st earl 16-534c
North Island, Pac.O. 5-555a.
— Italian peak, mt., Colo. 6-42d.
— Jackson, Pa [24-107 F2].
— Java, N.Y. [24-102 B3].
— Jay, Me. [24-96 B4].
— Judson, Ind [24-126 B1].
— Kanara, dist., India 13-252b.
— Kent, Conn [24-101 B1].
— Keppel, Ont., Can. [24-90 B2].
— Kingsville, O. [24-124 E2].
— Koel, riv., India: *see* Koel, North.
— Lakhimpur, dist., India 13-603d.
— Lambeth (manor, Eng.) 13-616a.
Northland, Mich. [24-130 D3].
—, Minn. [24-134 A3].
—, Wis [24-133 D5].
"Northland" (ship) Pl. I. fig. 4 5-COAST GUARD
Northland College (Wis.) 2-511a.
— Transportation Co. 10-734b.
North Lawrence, Mass. [24-99 C1].
— Lawrence, N.Y. [24-103 F1].
Northleach, Glos., Eng. [24-15 B4].
North Leinster, div., Ire. 12-598c.
— Leominster, Mass. [24-98 C1]
North Level, dist., Eng. map 9-161
— Leverett, Mass. [24-98 B1].
— Lewisburg, O. [24-124 B3]
— Liberty, Ind. [24-126 B1]
— lighting (arch.) 12-281d.
— Lignite, N.Dak. [24-136 B1].
— Lima, O. [24-124 E3].
— Lincoln, terr., Arctic, reg map 2-295 (C2).
— Lincoln, Me [24-96 D3].
Northline, Wis. [24-132 A5]
NORTH LITTLE ROCK, Ark [24-120 C3]; 16-534d.
— Livermore, Me. [24-96 B4].
— Long Branch, N.J. [24-105 C2]
— Loup, Neb. [24-139 F3]
— Lovell, Me. [24-96 B4]
— Lowell, Wis [24-133 E6]
— Lubec, Me. [24-96 E4]
— Lyme, Conn. [24-101 D2]
— McGregor, Ia [24-138 F1]
— Madison, Conn. [24-101 C2].
— Madison, Ind. [24-127 C4]
— Madison, O. [24-124 D2]
— Manchester, Ind. [24-126 C2].
— Manitou, isl., Mich. [24-130 E4]
— Mariaville, Me. [24-96 D4].
— Mehoopany, Pa. [24-107 E2].
Northmen 23-295b, 16-493c, 16-495b.
North Middleboro, Mass. [24-99 D2]
— Middletown, Ky. [24-116 F2]
— Mills, Que., Can. [24-89 A3]
— Milwaukee, Wis [24-133 F6].
— Molton, Dev., Eng. [24-17 C3].
— Mountain, W.Va. [24-111 F2].
— Moytura, Ire. 20-797a.
— Muskegon, Mich. [24-131 E6], 16-25b
— Natuna, isls., Mal. Arch *see* Natuna, North.
— Nebel, Den [24-46 A3]
— Newark, N J. [24-104 B3]
— New Portland, Me. [24-96 B4].
— Newry, Me. [24-96 B4]
— Newtown, Conn. [24-101 B2].
— Norwich, N.Y. [24-103 E3].
— of England Miss Soc (Eng) 16-313c.
— of Scotland Bank (Brit) 15-457b.
Northome, Minn. [24-131 D4].
North Omsted, O. [24-124 D2].
Northop, Wales [24-16 C1]
North Orange, Mass [24-98 B1].
— Orwell, Vt. [24-97 A3].
— Osean *see* Nestini.
— Oset, (Ossetian) Area U. S.S.R. [24-49 F6], 16-953c
— Oxford, Mass. [24-98 C1]
— **PACIFIC COAST Indians** (N. Am.) 16-534d.
— Palisade, mt., Calif. 15-932b.
— park, Colo. 6-43a fol.
— Peak, mt, Alsk. 15-932c
— Pelham, N.Y. [24-104 F2]
— Petersburg, N.Y. [24-103 G3].
— Pharsalia, N.Y. [24-103 E3].
— Pinakini, riv., India 13-476c.
— Pinegrove, Pa. [24-106 B2].
— Pitcher, N.Y. [24-103 E3]
— Plain, Conn [24-101 D2]
— **PLATTE**, Neb. [24-139 D3], 16-535a.
— Platte, riv, Colo., Neb., Wyo. [24-139 B3; 24-188 F2]; 6-43b; 23-826d, 22-719d.
— Plymouth, Mass. [24-99 D2].
— Polar Regions: *see* Arctic Regions.
— Pole, Arct. [24-4 A16]; flights 2-302a; Peary 2-301b; 17-425b; Duke of the Abrussi (1899) 1-62d.
— Pomfret, Vt. [24-97 B3].
Northport, La. [24-118 B2].
—, Mich. [24-130 F4].
—, Neb. [24-139 A3].
—, N Y. [24-102 G5].
—, Wash. [24-150 H2].

Northport, Wis. [24-133 E5]
North Powder, Oreg. [24-151 G2].
— Pownal, Vt. [24-97 A4]
— Prairie, Wis. [24-133 E7].
— Promontory, mts., Utah. [24-152 B1].
— Raymond, Me. [24-96 B5].
— Raynham, Mass. [24-99 C2].
- Reading, Mass. [24-90 C1]
- Ridgefield, O. [24-124 C2]
- Riding, div., Yorks., Eng. [24-13 C3]; 23-898d fol; 8-463d
-- River, N.Y. [24-103 F2]
-- River, Va. [24-110 F2]
- Road, Lond. *see* Watling Street.
Northrop, J. H 23-462d
— Robinson, O [24-124 C3]
— Rochester, N.H. [24-97 C3]
— Ronaldshay, isl, Orkneys Scot. 16-907b.
North Rose, N.Y. [24-102 D2].
— Royalton, O. [24-124 D2]
- Rumford, Me. [24-96 B4].
Northrup, Tex [24-123 F4]
Northrups, N.J. [24-105 B1]
North Saddle (lighthouse, China) Pl. II. fig 3 14-LIGHTHOUSES.
— Salem, Ind. [24-126 B3].
- Salem, Mo. [24-140 E1]
-- Salem, N H. [24-97 C4]
— Salt Lake, Utah [24-152 C2].
Sanbornton, N.H. [24-97 C3].
- Sandwich, N.H. [24-97 C3].
— Sanford, N.Y. [24-103 E3].
— Sark, Chan. Is. 5-220c
— Saskatchewan, riv., Alta and Sask. [24-91 C3, 24-187 D3]; 20-3c.
— Saxony, N.Dak. [24-136 G3].
— Scituate, R.I. [24-100 B2]
NORTH SEA [24-10 G1, 24-3 M2; 24-177 H2], 16-535b, 16-683b; Baltic Sea 2-1015b, Caspian 4-969b, fishing 16-535d, 17-959c, Miocene 15-583d, Pliocene period 18-80b; World War 23-777a.
— Sea, canal, Holl. [24-28 C2], 11-648a; 11-664c; 16-534c.
Sea-Amsterdam, Holl. 4-726c
Sea Fisheries Act (1893, Eng.) 6-380c
-- **SEA FISHERIES CONvention:** *see* Fisheries, Law of.
— Seas Fisheries Arbitration (1910) 23-420d.
— Shapleigh, Me. [24-96 B5].
— Sherburne, Vt. [24-97 B3].
-- **SHIELDS**, Northumb, Eng. [24-13 C2], 16-536a, 7-473d, 22-644b.
North's High Land, dist., Antarc. [24-5 B9].
North Shore, La. [24-121 E3]
Northside, N C. [24-112 G1]
North Somerset, isl., Northwest Terr., Can [24-4 A16].
— Spencer, N.Y. [24-103 D3]
- Springfield, Pa. [24-106 A2].
Springfield, Vt [24-97 B3].
Norths Ranch, Nev. [24-153 D1]
North Star (nick): *see* Colbert, Jean Baptiste.
- Star, bay, Green 10-858a.
North Star, The (journal) 7-556a.
"North Star" (eng.) 14-279d
North Star, Order of the· *see* Pole Star, Order of the
-- Stephentown, N.Y [24-103 G3].
- Stockholm, N.Y. [24-103 F1].
- Stonington, Conn. [24-101 E2].
- Stratford, N.H. [24-97 C2].
-- Street, Mich. [24-131 J6].
- Summit, mt., Nfd. [24-93 B1].
— Sutton, N.H. [24-97 C3]
- Sydney, N.S., Can [24-88 J2].
-- Tarrytown, N.Y. 21-820b.
— Tawton, Dev., Eng. [24-17 C4].
-- temperate zone 5-821d.
-- Territory, dist., Austr. 18-921c.
North Texas St. Teachers coll. 7-225b.
— Thetford, Vt. [24-97 B3].
— Thompson, riv., B.C., Can. [24-92 E4].
— Tigré, prov, Aby 1-72c
— Tisbury, Mass. [24-99 D2]
— Tomah, Wis. [24-133 C5]
— **TONAWANDA**, N.Y. [24-102 B2]; 16-536b
— Towanda, Pa. [24-107 E2]
— Trap, rocks, N Z. [24-173 A7].
— Troy, Vt [24-97 B2]
— Truro, Mass. [24-99 D1].
— Turner, Me [24-96 B4]
— Twin, lake, Wis [24-132 D3]
— Udinsk, (Slb.) [24-57 H3].
NORTHUMBERLAND, Earls and Dukes of 16-536b, *see also* Percy (fam.).
—, **ALAN IAN PERCY**, 8th duke of 16-537b.
—, Algernon Percy, 10th earl 16-536d.
—, Algernon, 4th duke of 14-45a.
—, Algernon Smithson, 4th duke of 16-537a.
—, A. Seymour, earl of· *see* Somerset.
—, George Fitzroy, duke of *see* Fitzroy
—, George Palmer, duke of 5-805b
—, Gospatrick, earl of 14-865d.
—, Henry de Percy, 1st earl *see* Percy.
—, Henry Percy, 2nd earl 16-536c
-, Henry Percy, 3rd earl 16-536c.
—, Henry Percy, 5th earl 16-536c
—, Henry Percy, 6th earl 16-536c.
—, Hugh Smithson, 1st duke (d 1786) 16-537a, 17-502c
-, Hugh Smithson, 2nd duke (d. 1817) 16-537a
—, Hugh Smithson, 3rd duke (d 1847) 16-537a
—, **J. DUDLEY**, duke (states.) 16-537b, 23-376c, Edward VI. 8-13a; 8-516c, Mary I 14-1001c.
—, Joceline Percy, 11th earl 16-536d.
—, **JOHN NEVILLE**, earl of (Eng sol) 16-538a
—, R Dudley, duke of. *see* Dudley.
—, Robert Mowbray, earl 15-940d; 23-651d
—, Thomas Percy, 7th earl 16-536c, 17-502c.
NORTHUMBERLAND, co., Eng. [24-12, 13 B2]; 16-538b, 3-463d, 3-897b, coal 5-873b, 5-876d, David I (of Scot) 20-156d, Indus 10-721c fol; I Q of children 8-807c, mines 10-701c.
—, co, N S W, Austr. [24-171 K4].
—, co., N.B, Can. [24-88 C2]
—, co., Ont., Can. [24-90 D2].
—, co., Pa. [24-107 E3].
—, co, Va [24-110 H3].
—, N H. [24-97 C2]
—, N Y. [24-103 G2].
NORTHUMBERLAND, Pa. [24-107 E3]; 16-530c.
—, S Aus [24-170 E7]
—, Isls, Queens., Austr. [24-169 D3].
—, str., Can. [24-88 E2], geog. 18-495a; tide 19-841b.
—, str., P.I. [24-73 A3].
NORTHUMBRIA (A.S.king.) 16-530c; 7-25d fol.; Aidan 1-435a; Deira 7-144c; dialect 8-555a, kings 8-482b fol; Merc. wars 15-265c, Scot invasions 13-325b, 6th c. 7-762b, Vikings 23-149a
Northumbria, Waltheof, earl. *see* Waltheof.
Northumbrian Gloss on the Gospels 3-529d
Northumbrians 21-461a.
North Vernon, Ind. [24-127 C3].
Northview, Mo [24-140 D4]
Northville, Conn. [24-101 B1].
—, Mich. [24-131 H7].
—, S Dak. [24-137 F1].
North Vorupör, Den. [24-46 A2].
— Walden, Vt. [24-97 B2].
— Wales, Pa [24-107 F3].
— Wales, University College of (Bangor, Pa) 3-31d.
North Walsham, Eng. [24-14 E3].
— Warren, Pa. [24-106 B2].
Northwarthing, Derby., Eng. *see* Derby.
North Washington, Ia. [24-138 E1].
— Washington, Pa. [24-106 B2].
— Water, Baffin Bay map 2-295 (D2)
— Waterboro, Me. [24-96 B5]
— Waterford, Me [24-96 B4]
— Weare, N H [24-97 C3]
— Webster, Ind [24-126 C1]
— Webster, Mass [24-98 C1]
— West, div., W Aus Austr [24-168 B3].
— West, cape, Austr. [24-168 A3].
— West, cape, Fla [24-115 G6].
— West Arm, inlet, Nfd [24-93 D2].
— west coast area (Am) 16-515b
Northwest Company (Brit) 15-562d, 16-887a, 23-390d.
North Western, N Y [24-103 E2].
Northwestern, basin, W Austr *see* Carnarvon.
— College (Ill.). *see* North Central College
— College (Minn.) 9-172a.
— College (Wis.) 23-434a.
— Polytechnic (London, Eng) 18-194b.
— School of Law (Oreg) 18-255b.
— University (Ill.) 8-807c, 5-451b; Pl 2 figs. 5, 13 22-UNIVERSITY ARCHITECTURE
NORTH-WEST FRONTIER Province, India [24-65 C2], 16-541a, 4-178c, irrigation 12-690d
— West Fur Company (Can) 11-861b.
— west Greek (lang.) *see* Greek, North-west.
Northwest Miramichi, riv, N B, Can [24-88 C1]
Northwest Mounted Police (Can) *see* Royal Northwest Mounted Police
North-West Ordinance (1787, U S.) 16-734b
— West Passage (hist.) 10-141c fol
— West passage, Polar Reg Amundsen 2-300d, Baffin 2-920d, Cook 6-365b, Franklin 9-696a; Fr. expl. 13-715a.
— West Providence, chan., W.I. [24-189 L5]
NORTH-WEST TERRITOries, Can. [24-86 E4, 24-2 F1], 16-542a, 4-694c, (U.S.) 23-188d, cession (1785-1802) 22-792d, Harrison 11-221c, Jefferson 12-988b, Ind 12-208b, Ohio 16-734c, Pickering 17-911c.
Northwest Trail (U S), *see* National Parks Highway
North Weymouth, Mass. [24-99 D1]
— Whitefield, Me [24-96 C4].
NORTHWICH, Ches, Eng [24-16 D1]; 16-512b, 5-423a
North Wilbraham, Mass [24-98 B1]
— Windham, Conn. [24-101 D1]
— Woburn, Mass [24-99 C1]
— Wolcott, N Y. [24-102 D2]
— Wolcott, Vt [24-97 B2]
Northwold, N.H. [24-97 C3]
—, Norf., Eng. 16-490b.
Northwood, Ia. [24-138 D1]
—, N H [24-97 C3].
—, N.Dak [24-136 G2].
—, N.J. [24-105 B3]
North Woodbury, Conn. [24-101 B1].
— Woods, Mass. [24-98 C1].
— Woodstock, N H [24-97 C2].
— wool (fibre) 23-727b.
North Woolwich, Ess. 7-868c.
— Yakima, Wash.: *see* Yakima.
— Zulch, Tex. [24-123 F4].
Nortombria, duca di: *see* Dudley, Sir Robert.
Norton (Eng poet) 3-699c
—, **CAROLINE E. S.** 16-542c
—, **CHARLES ELIOT** 16-542d, 3-597c, Carlyle's letters 4-881d; H James 12-882a; Lowell 14-442d fol
—, E. F 8-900d fol.
Norton, Fletcher, 1st baron Grantley *see* Grantley
—, John 3-414b.
—, R. (archae.) 6-938b.
—, **THOMAS** (Eng law) 16-543a.
—, co, Kan. [24-142 C2]
—, Colo. [24-147 F2]
—, Conn. [24-101 B2]
—, Dur, Eng [24-13 C3]
—, Mass [24-99 C2]
—, Mo [24-140 D2]
—, N B, Can [24-88 D3]
—, N.Dak [24-136 F1]
—, S.C. [24-113 E2].
—, Va. [24-110 B4].
—, Wis [24-132 B4]
—, Yorks, Eng [24-13 D3].
—, bay, Alsk [24-150 H4].
—, pt., N.Y. [24-104 C6].
—, sd, Alsk [24-156 G5], 6-305c
— field, O. 6-84c.
— Heights, Conn [24-101 B2]
— Hill, N Y. [24-103 F3].
- Mills, Vt. [24-97 C2].
Nortons, Oreg [24-151 B3]
Norton's Literary Adviser 3-881b
Norton St. Philip, Eng. [24-17 D3]
Nortonsville, Va. [24-110 F2].
Nortonville, Ill [24-129 B4]
—, Ky. [24-116 C3].
—, N Dak. [24-136 F3].
Nortrup, Ger. [24-38 C1]
Norval, N.Dak. [24-136 G1].
Norvell, Ill. [24-129 D4].
Norvell, Mich [24-131 G7].
Nørvø, isl, Nor. 1-3c.
Norw (abbrev) 1-23c
NORWALK, Conn. [24-101 B2], 16-543b.
NORWALK, O. [24-124 C2], 16-543b
—, Ia. [24-138 D3].
—, Mich. [24-131 E5]
—, Wis [24-133 C6]
—, isl, Conn [24-101 B2]
—, riv., Conn [24-101 B2].
—, Maid of (q.)· *see* Margaret (d 1200)
NORWAY, country, Eur [24-42, 43, 44, 24-3 M1], 16-544c, archaeology 2-243c, 2-258b, army 20-808b, 20-749b, 2-416b, art 20-690b, 20-873b, 21-802c, climate 16-540d, customs 5-103b, 6-459c, 23-153a, defence 16-549a, emig 15-467b, fauna 7-916a; 16-540b, fjords 9-341d, flora 16-540a, geology 16-871a; Iceland 12-47a, learned societies 10-138d, 14-206b, 15-77d, 15-174d, literature 7-616d, 2-497b, 16-554b, religion 16-548c, 16-548d, 16-552d, sports 20-728b fol, 20-748c, museums 15-1003b, Spitsbergen 2-296d, World War 16-556d *see also* Scandinavia.
— *Commerce and Industry* 16-550a; 6-504b, 20-550a, 16-549c, agriculture 16-549b, air route map 1-463, aluminium 1-718a; 10-714a, 10-702b, coal 17-865a, Poland 18-131d, electricity 8-280c, forestry 9-502a, 9-501a, Indus, relations 12-297b fol, 16-557d, minerals 23-952d, Nfd 16-261a, nickel 16-425b, railways 18-918d; 18-930a; telephone 21-902a, trade unions 16-557a, 22-387b, 22-389b, water power 8-157a.
— *Education* 5-769b; 7-1004c, day nurseries 12-340b, deaf and dumb 7-102b, technical 21-869c.
— *Finance* 13-504b; natl debt 16-143c, natl, insurance 16-149b, taxation 16-556c; savings banks 20-17d, wealth 23-450d.
— *Fisheries* 16-549c; 17-862d, 9-295d, 16-554d, cod hatcheries 17-962b; herring 9-291a; steam vessels 9-297a, Lofoten isls 14-209a.
— *History* 16-552d; 20-47a, act of union 16-553c, 21-649b, Canute the Gt. 4-774d, Hebrides 1-573a, economic hist. 16-549b, flag 16-554c, Pl 9-FLAG, 9-348b, Greenland 7-216d, kings 16-552b, national movement 16-554b; independence 16-556a; Oscar II 16-948d; Margaret (q.) 14-875c, Swold 21-892b, Teuton immig 16-550b
NORWAY: *Law and Government.* 16-518a, 17-499b, 8-134c; arbitration 2-221b, city govt 5-730c, constitution 16-553c, corn laws 6-451b, divorce 7-458d, labour party 16-557d; 20-894d, marriage 11-940a, prohibition 16-556d, 14-195c 7-422b, 21-242d, succession 6-213d; suffrage 16-556a fol
— *Population* 16-547b, 16-550b, 22-894a, birth rate 3-652b fol.; death rate 7-113a fol, illegitimacy 12-84d, illiteracy 12-94c, marriage rate 14-956a fol; 18-230c, sex ratio 18-233b 20-415d, 20-419c
—, Ia. [24-138 F3]
—, Ill. [24-128 D2]
—, Kan [24-142 E2]
—, Me [24-96 B1]
NORWAY, Mich [24-130 D4], 16-558a
—, Neb [24-139 D2]
—, N Y [24-103 F2]
—, Ont., Can [24-90 C3]
—, Oreg [24-151 A4]
—, S C [24-113 C3]
— Grove Wis [24-133 D6]
— House, Man, Can. [24-91 G3].
— Lake, Minn [24-135 C6]
— haddock 9-323c
— lobster 14-261a, 6-73a
— maple 14-852a
— pine *see* Red pine
— poplar 18-227c.
- rat· *see* Brown rat
— spruce 21-267b fol 17-237c
Norwegian, Isl, Arct O map 2-295 (B2)
—, sea, Arct · *see* Greenland, sea.
— anchovy 1-800c
— channel (N Sea) 16-535b
Norwegian Depression, North S [24-177 J1]
- Derby (skiing) 20-718c
— drama 7-616d
— elkhound 7-496b
Norwegian Folk-Songs 16-560b
NORWEGIAN LANGUAGE and Literature 16-558a, 20-49c, dialects 1-5a, periodicals 17-516d, runes 19-661c, *see also* Scandinavian, Teutonic
— Lion, Order of 13-430a.
— Lutheran Church 14-500a fol.
— People's Museum 15-1003b
Norwegian Popular Stories 2-497c.
Norwegian skate 20-728d
Norwego-Danish 16-558a
Norwell, Mass [24-99 D1]
NORWICH, GEORGE GORing, earl of 16-561d
NORWICH, Conn 16-562d
—, Kan. [24-142 E4].
NORWICH, Norf, Eng [24-14 E3], 16-562a, wheat 23-563d.
—, N Dak [24-136 D1]
NORWICH, N Y [24-103 E3], 16-562d
—, O [24-125 D4]
—, Ont, Can [24-90 B3]
—, Vt [24-97 B3], univ 16-533d, 23-84c
—, bridal of 9-337a.
- Bank (Brit) 3-106c
Norwichtown, Conn [24-101 D1].
Norwid, Cyprian 18-165b.
Norwood, George Eden, lord of. *see* Auckland
NORWOOD, dist, Lond., Eng 16-563a.
—, Colo [24-147 B3]
—, Ga [24-114 D3]
—, Ida [24-145 B5]
—, Ill [24-128 B2]
—, La [24-121 C3].
NORWOOD, Mass. [24-99 C1], 16-563b
—, Minn [24-135 E7]
—, Mo. [24-140 E4].
—, N C [24-112 E2]
—, N J [24-105 C2]
—, N.Y. [24-103 F1].
NORWOOD, O. 16-563b
—, R.I. [24-100 C2]
— Junction, Mass [24-99 C1].
Nor-worig, Derbys., Eng.· *see* Derby.
Noryn Nor, Kuku Nor [24-68 F6].
Norzingen, Luxem [24-29 E5].
Nosairis (tribe) 8-85b

NOSARI (NAVSARI), India 16-563b.
Nosbonsing Crossing, Ont., Can. [24-90 C1].
NOSE (anat.) 16-563b, mutilation 16-34b, outer wall fig. 1 16-769; racial character 18-865d, reptiles 19-181c; respiration 19-218d; septal cartilage fig. 5 20-760; tumours 18-634c, *see also* Olfactory system.
—, Diseases of the *see* Ear, Nose and Throat, Diseases of the.
— (in golf) 10-504c.
Nosean, *see* Noselite.
Nose bleed 9-284d· *see also* Epistaxis.
Noselite (min.) 20-921d.
Nosema apis 18-634c.
— bombycis 18-631b, 18-634c
— disease 3-311c.
Nosepiece (microscope) 15-445c.
Noses, rubbing: *see* Rubbing noses.
Noshap, cape, Jap. [24-75 62].
Noshapzaki, cape, Jap. 13-522a.
Noshiro, Jap [24-75 M4].
—, riv., Jap. [24-75 M4].
Nosing (of step) 21-298b.
Nosk (rel. bk.): *see* Nask.
Noske, G 7-880c fol
Nosob, riv , S Af [24-81 C3].
NOSOLOGY 16-563b
Noss, Isl , Scot. 20-502a.
— Head, cape, Scot [24-18 E3].
Nossa Senhora da Luz, cape, Verde Isls. 4-792b
— Senhora de Belém, Braz.: *see* Pará.
— Senhora do Desterro, Braz *see* Florianopolis.
NOSSI-BE (Nõsy-bē), Isl , Mad 16-563c
Nostoc (alga) 14-20d, figs. 4, L 1-599.
Nostoi (Agias) 10-833d.
NOSTRADAMUS 16-563c.
—, Jehan· *see* Jehan de Notredame.
Nostro mare, il· *see* Adriatic Sea.
Nostromo (Conrad) 6-278d.
Nõsy-bé, Isl., Mad.. *see* Nossi-Bé.
Nota (arith.) 2-356a.
Notabile, Malta 14-789c
Nota minima (mus)· *see* Minim.
Notarius (Rom.) 16-563d
NOTARY (NOTARY PUBLIC) 16-563d
Notasulga, Ala [24-118 D3].
Notation (math) 2-355d, calculus 4-560a; Egyptian 8-57a; series 20-362b.
Notation (mus) 22-283a; *see* Musical notation.
Notch, Mo. [24-140 D5].
— (engin) 11-968d
Notched, mt , Nfd. [24-93 B2].
Notching (carpentry) 4-912b.
NOTE 16-564b.
Note (mus.) 1-2b; 6-968b.
Noteboom 3-690a.
Noteborg, Russ.· *see* Schlüsselburg
Note-broker 4-233a
Notec, riv., Pol [24-40 C2]; 18-128d; canal 12-366a
Notechis 20-853a.
Note issue 3-74c fol.
Notelaea ligustrina 12-683c
Noten, Okla. [24-143 F3]
Note o'the Gate, Scot [24-12 B2].
Notes ad referendum 16-564b.
— verbales (dipl) 16-564b
Notger (bp) 14-39d.
Notharctidae 18-485d.
Notharctus osborni 18-486a
Nothofagus 17-92d.
NOTHOMB, JEAN B., baron 16-564b
Nothosauria 19-189c.
Nothrotherium 18-215a
Notica 10-61a
NOTICE (law) 16-564c.
— of Accidents Act (1894, 1906, Eng.) 13-540a fol.
— pleading 18-409d.
Notidanoidea 20-203a.
Notification of Births Act (1907, Eng) 3-646d; 15-66a fol ; extension (1915) 3-646d.
Notikewin, riv., Alta., Can. [24-91 B2].
Notingeham, Notts., Eng.: *see* Nottingham.
Notion (philos.) 13-269a; theory of 10-613d.
Notiosorex 12-403b.
— crawfordi 12-403b
Notium, anc. city, Asia M. 6-42a
NOTKER (name) 16-564d.
Notker Balbulus (cler.) 16-564d; mus. 13-15c works 13-755a.
— Labeo (schol.) 16-565a.
Notla, Tex. [24-122 D1].
Notley, C. B. 8-638c.
Notlingham, Isl., Northwest Terr., Can. [24-87 O4]
NOTO, Sic. [24-35 E6].
16-565a; map 1-209
Notochord (anat) 20-734b, 13-129b; 23-104c; skull 20-760c, vertebrata 23-98a, Von Baer 2-920a.
Notodden, Nor. [24-44 C2].
Notodontidae: *see* Prominent moth.
Notodontina fig. 22 13-952.
Notodontoidea 13-950c.
Notogaea 23-964d
Notograptidae 9-322c.
Notonecta *see* Water-boatman
— glauca 23-407c.
Notonectidae 23-407c; *see also* Water-boatmen.
Notopodium 1-990a
Notopteridae 9-313d fol.
Notornis· *see* Takahe.
— hochstetteri 15-786c.
Notoryctes *see* Pouched mole
— typhlops *see* Marsupial mole
Notoryctidae 14-980d.
Noto Shima, Isl., Jap. [24-75 K5].
Notostraca 4-28b; 6-804d
Notostylops (bot.) 22-700d
— beds (geol) 22-700d
Notothenlidae 9-321c.
Notothylas (bot) 4-305c.
Nototragus melanotis· *see* Grysbok.
Nototrema 22-447b.
Notoungulata 22-700c; distribution 23-969b.
Notour bankruptcy 3-62b.
Notredame, Michel de· *see* Nostradamus.
Notre Dame, Ind [24-126 B1].
— Dame, Me. [24-96 D1].
— Dame, bay, Nfd. [24-93 C2].
— Dame, mts , Can. [24-89 D2], 4-692a
— Dame (cath , Amiens Fr) 1-811a.
— Dame (cath , Cambrai Fr) 4-643a
— Dame (cath., Chartres, Fr) 5-310a.
— Dame (cath , Paris) 10-543c fol , 17-288d; 20-214a, central doorway Pl. XIV. fig. 3 20-SCULPTURE, choir fig. G 5-614; doors 7-532d; facade, left portal Pl II fig 1 20-SCULPTURE, flèche 9-306c; gargoyles fig C, F 10-25, il 17-289, glass 21-203a, interior Pl. I. fig. 6 23-VAULT; plan il. 10-542; Pl. I. fig. 3 22-TRACERY, rose window 19-559b; triforium 22-471a.
— Dame (cath., Reims) 19-80a
— Dame (church, Beaune, Fr) 3-281a
— Dame (church. Dijon, Fr) 7-383c
— Dame-de-Grâce (shrine, Honfleur) 11-718b.
Nôtre Dame de Paris (novel: Hugo) 11-870c.
Notre Dame des Anges, Que., Can. [24-89 B2].
— Dame des Victoires (church, Que.) 18-830b.
— Dame de Vie (church, Vienne): *see* Augusta and Livia (temple).
— Dame du Lac, Que., Can. [24-89 D2].
— Dame-du-Port (church, Clermont-Ferrand, Fr) apse Pl II. fig. 3 4-BYZANTINE AND ROMANESQUE ARCHITECTURE.
— Dame Junction, Nfd. [24-93 C2].
Notropis cornutus· *see* Common silverside.
Notske, pt., Jap. [24-75 O2]
Notsu, cape, Jap.: *see* Noshapzaki.
Notsu-no-sake, cape, Jap.: *see* Noshapzaki.
NOTT, ELIPHALET 16-565a
—, **SIR WILLIAM** 16-565b.
Nottawa, Mich. [24-131 F8].
—, Ont., Can. [24-90 B2].
Nottawasaga, bay, Ont., Can. [24-90 B2].
—, riv , Ont , Can. [24-90 B2].
Nottely, riv., Ga. [24-114 B2].
Notting, Ill. [24-129 C5].
NOTTINGHAM, EARLS OF 16-565b, *see also* Derby.
—, Catherine H., countess of 16-566b.
—, **CHARLES HOWARD**, 1st Earl of 16-565c.
—, George W. Finch-Hatton, earl of Winchilsea and: *see* Winchilsea and Nottingham.
—, Heneage Finch, earl of 16-565c
—, John M., earl of (d. 1368) 15-940d.
—, Margaret H., countess of 16-566b.
—, Thomas Mowbray, earl of and duke of Norfolk. *see* Norfolk.
—, co , Eng.: *see* Nottinghamshire.
—, Ala. [24-118 C2].
—, Ind. [24-126 C2].
—, Md [24-109 C2].
—, N.H. [24-97 C3].
NOTTINGHAM, Notts , Eng. [24-14 B3]; 16-566b; art schools 20-101c, Civil War 10-735a, Luddites 14-468d; pottery 18-350c, Univ Coll. 22-881a
—, O. [24-124 D2]
—, Pa [24-107 E4].
— House (Lond.). *see* Kensington Palace.
NOTTINGHAMSHIRE, co., Eng [24-14 B2]; 16-567a; coal mining 10-701d.
Nottinghill, Mo. [24-140 E5].
Nottoway, co , Va [24-110 F3].
—, Va. [24-110 F3]
—, riv., Va. [24-110 G4].
— (N. Am. Ind. tribe) 12-683d.
Notus, Ida. [24-145 B6].
Notwani, riv., Bech. [24-81 D2]
Nouakchott, Fr. W. Af. [24-80 A2].
Nouan-le-Fuzelier, Fr. [24-24 H4]
Nouméa, New Caledonia 17-7c.
NOUMENON (philos.) 16-567d, Kant's theory 1-644d, 2-70a; 13-268d; 13-271d; 17-754c
Noun (gram) Spanish 21-153b; Syriac 21-720a; Sudanic 1-332c
Nounan, Ida. [24-145 G7].
Nouno, Aby. map 1-71
Noup of Noss, headland, Scot. (Shetland) 20-502a.
Nourishment 7-374d
Nourse, riv., S.W.Af.: *see* Kuiene
Nous (philos) 16-218c
Nouveau Christianisme (Saint-Simon)· see *Christianity, the New*
— *élémens de la science de l'homme* (Barthez) 3-152b
— *essais sur l'entendement humain* (Leibnitz) 13-886d.
— *lundis* (Sainte-Beuve) 19-827d.
— *Mercure* (Fr. news.)· see *Mercure de France.*
— *Monde industriel, Le* (Fourier) 9-564b.
— *traité de diplomatique* (Toustain and Tassin) 7-408c.
Nouvelle (lit)· *see* Novelette.
Nouvelle Anvers, Bel. Cong. [24-82 C2].
— France, La· *see* Canada
Nouvelle Héloïse (nov., Rousseau) 16-573c.
— *Revue* (Fr mag.) 1-149a.
Nouvelles Méthodes pour la détermination des orbites des comètes (Legendre) 13-877a.
Nouvelle Théorie des parallèles (Legendre) 13-877a.
Nouvion, Fr [24-24 G1].
Nov. (abbrev) 1-25c.
Nova João da 16-278c; 19-833d
Nova, Bras. [24-164 B5].
—, O. [24-124 C2].
NOVA (astron.) 16-568a.
— Acta Eruditorum (Ger. math. publication) 15-79c
— Aquilae III. (astron.) 2-165d.
— Caesarea: *see* New Jersey, state, U S.
— Carthago, Rom. Emp. map 19-500 (B4).
Nova Compilatio Decretalium (Gregory IX.) 13-876a.
Nova Coronae (star) 11-964b.
— Crus, Bras [24-164 C2].
Novaculite (min.): *see* Honestone
Novae, anc. city, Bulg. 20-722a.
— Athenae, Gr. 2-609b; map 2-905c.
Novaesium, Ger.: *see* Neuss.
Nova Friburg, Bras. [24-164 B5]; 4-51a; 19-814b.
— Goa (Panjim, India): [24-67 B3].
Novaia, U S S.R. [24-49 D5].
—, S Dak [24-137 A2].
Novaković Stojan 20-845c.
NOVALICHES, MANUEL P. Y Lacy, 1st marquis de 16-568d.
NOVALIS (Ger poet) 16-569a.
Nova methodus docendi discendique juris (essay, Leibnitz) 13-884c.
Novantia, Scot.: *see* Galloway.
Nová Paka, Czech. [24-39 L3].
Novar, Ont , Can. [24-90 C2].
Novara, Domenico M 2-584a.
—, dept., It. 12-761a
NOVARA, It. [24-34 B2]; 16-569b.
—, Wash. [24-150 F4].
Novaran, Pers. [24-63 B1].
Novaria, It.. *see* Novara.
Novarsenobenzol (chem.): *see* Neosalvarsan.
Novarsenobillon (chem.): *see* Neosalvarsan
Nova Rupta, volcano, Alsk. 22-956d
Novas, Rom. Emp map 19-501 (H3).
NOVA SCOTIA, prov., Can. [24-88 D4], 16-569d; map 1-750; Cape Breton 4-776b; fruit growing 9-881d; Treaty of Utrecht 8-524d, geol. 7-91b
NOVATION (law) 16-571c
Novatians (sect.) 3-83d; 6-231b, 7-325a; 10-586a.
NOVATIANUS 16-571b.
Novato, Calif. [24-154 B3].
Novatus, Lucius A : *see* Gallio, Iunius A.
Nova Varos, Yugos [24-52 D3]
Novaya Sibir, isl , (Sib.) U S S R. [24-57 O1], 16-320b.
NOVAYA ZEMLYA, isl., U S. S R. [24-56 D1]; 16-571d
Nova Zagora, Bulg. [24-53 D4].
Nove, Sala del (Siena) 20-621b.
Nové Benátky, Czech. [24-39 K3].
Novecentisti (lit) 12-749b.
NOVEL (lit.) 16-572b; 20-580a; American 16-575a, Austrian 2-776a, English 8-584b fol.; French 9-791c, Greek 10-839a, Indian 12-240c; Norwegian 16-580c, picaresque 17-905d, Russian 19-754b; 19-756c; Spanish 16-576d.
—, **MODERN DEVELOPments in the** 16-577c
Novela picaresca (Span. lit.) 20-6a, 21-157b.
Novelas (Zayas) 21-157c.
— *exemplares* (Cervantes) 5-163d 17-906b; 21-157b
NOVELDA, Sp. [24-33 F3]; 16-580a.
Novel disseisin, assize of (law) 2-561a.
Novelette 20-580a
Novellae (laws, Justinian) 2-782b, 13-210c, 19-451a.
Novellae Constitutiones (law)· *see* Novellae
Novelle 9-447c.
Novellen (Heyse) 10-228a.
Novellino, Il (tales) 16-572d.
Novello, Alfred 5-765d.
—, **CLARA A.** 16-580a
—, Guido 9-389d.
—, Joseph A 16-580b.
—, **VINCENT** 16-580a.
Novelty, Mo. [24-141 E1].
—, O. [24-124 D2].
"Novelty" (locomotive) 8-684d
NOVEMBER 16-580b.
— eve: *see* All Hallow E'en
— treaty 21-649d.
Nové Mesto, Czech. [24-51 E2].
Novempopulana, Gaul: *see* Aquitania Tertia *and* Gascony.
Novendialia 23-9a.
Novene, Ida. [24-145 G7].
NOVERRE, JEAN G. 16-580c; 2-996b.
Nové Strašecí, Czech. [24-39 J3].
Nové Zámky (Ersekujvar), Czech. [24-40 D5]
NOVGOROD, U.S.S.R. [24-48 D3]; 16-580c; 13-916c, dialect 19-751a; Ivan IV. 12-831d; painting 19-748a.
Novgorod-Pskoff, dist., U.S.S R 19-746a.
Novi, It. [24-34 B2]; battle, 1799 9-825a
—, Mich. [24-131 H7].
—, Yugos. [24-52 B2].
— Bazar, sanjak, Balkan Penin. 2-989d, 3-447c.
— Bečej, Yugos. [24-52 E2]
Novice, Tex. [24-123 E2].
"Novik" (Russ ship) 19-763d
Novikov, Nicolas 19-752d, 17-516c, 19-718c
Novilara, It 17-909b.
Novi List (Croat period) 21-570a.
Nogille, Belg. [24-29 D4].
Novinger, Mo. [24-140 E1]
Noviodunum (anc. city, Fr) *see* Soissons
Noviodunum, Fr · *see* Nevers
Noviodunum, Rom colony, Switz · *see* Nyon.
Noviomagians Club (Eng) 5-850b.
Noviomagus, Fr.. *see* Lisieux
—, Ger.: *see* Speier, Ger.
— Veromanduorum, Fr.. *see* Noyon
Novion-Porcien, Fr. [24-25 K2]; battle (1914) 9-869c
Novi Pazar, dept , Yugos 16-581c
NOVI PAZAR, (town), Yugos. [24-52 E3], 16-581c 7-868a.
NOVI SAD (Ujvidék), Yugos. [24-52 D2], 16-581c
Novita, Colom [24-162 B3]
Novitiate (rel.) 13-10b.
Novius cardinalis (zool.) 6-7c, *see also* Ladybird, Australian.
Nov-Latin 22-862a.
Novo Bayazet, Azerbaijan, U S.S.R , Transcaucasia [24-59 L2].
NOVOCAÏNE 16-581c.
NOVOCHERKASSK, U.S S R. [24-49 F5], 16-581d, 7-522b.
Novodvorsky, Andrew 19-755a.
Novoelnya, Pol [24-41 G2]
NOVO-GEORGIEVSK: *see* Plotskol.
Novo Hamburgo, Braz. [24-161 D5], 19-318b.
Novokopersk, U S S R [24-49 F4].
No-volt magnet 8-305d.
Novo-Marlinsk, (Sib.) U S S R. 13-250b.
Novo Mesto, Yugos [24-52B2]
Novomirgorod, U S.S R [24-49 D5].
NOVOMOSKOVSK, U S.S R [24-49 E5]; 16-581d
Novo-Nikolaevsk, U S S R *see* Novo-Sibirsk.
Novo Redondo, Ang. [24-82 B5], 1-951b.
NOVOROSSIYSK (Novorossiisk), U.S.S.R. [24-49 E6]; 16-581d
Novo Rossiysk, Russ : *see* Dnepropetrovsk, U.S S R
Novo-Selovsk, Sib (U S S R) 23-887a.
NOVO-SIBIRSK, U S S R 16-581d; 19-693d
Novosil, U.S S R. [24-49 E4]
Novosybkov, U S S R [24-49 D4]
Novotny A 5-135a.
—, Václav 6-966d.
Novo-Urei, U S.S.R. 15-341d
Novo Usensk, U S S R [24-49 G4].
Novum, Va [24-110 F2].
— castellum, Switz · *see* Neuchâtel.
— Comum, It. 6-139d.
Novum Instrumentum (Erasmus) 3-521c.
Novum monasterium, Ger *see* Neumünster.
Novum Organum (Bacon) 2-884b; 3-585b; 9-56a.
Novus Burgus, Monm., Eng *see* Newport
Novus denarius (coin) 17-485c.
Novwerden, U.S S.R.: *see* Novgorod.
Novy (battle, 1044) 1-976b.
Novya Dorogi, U.S.S.R. [24-49 C4].
Nový Bydžov, Czech. [24-39 L3].
— Jičín, Czech. [24-51 E2]
— Mir (Russ. period.). 23-498a

Nový Nikolayevsk) U.S.S.R. 19-741c.
Novy's thermo-regulator 12-145b.
NOWATA, Okla. [24-143 H2]; 16-582a.
Nowata, co., Okla. [24-143 H2]; 16-582a.
NOWAWES, Ger. [24-39 J1], 16-582a.
Nowa Wilejka, Pol. [24-41 G1].
Nowáwis, anc Babyl: *see* Eridu
NOWELL, ALEXANDER 16-582a.
Nowe Miasto, Pomorze, Pol. [24-40 D2].
— Miasto, Warsaw, Pol. [24-40 E3].
Nowendoc, N.S.W., Austr [24-171 K3]
NOWGONG, Assam, India [24-66 C1], 16-582c
NOWGONG, Chhatarpur, India 16-582b, 5-444d.
Nowgorod-Sieversk, U S S R [24-49 D4].
Nowogeorgiewsk, ft., Warsaw, Pol. (1915) 14-469c.
Nowogródek, Pol [24-41 G2]
—, prov., Pol. [24-41 G2], 16-129b
No Wood, Wyo. [24-146 E2].
Nowo Radomsk, Pol. [24-40 D3].
Nowra, N.S.W., Austr [24-171 K5]
Nowy Dwór, Pol. [24-41 G2]
NOWY SANCZ (Sącz), Pol. [24-40 E4]; 16-582c.
— Targ, Pol. [24-40 E4].
Nox (pseud.). *see* Willette, Leon Adolphe
Noxapater, Miss [24-119 C3]
Noxen, Pa. [24-107 E2].
Noxious thing (legal term) 18-118a.
Noxon, Mont [24-144 A1]
Noxubee, co., Miss. [24-119 D2].
—, riv., Miss [24-119 D2].
Noya, Sp [24-32 B1]; 6-479d.
—, riv., Fr. Af. [24-82 A2].
—, riv, Sp. 12-75b
"Noyades" (of Nantes) (ships) 4-930c
Noyal-sur-Vilaine, Fr. [24-24 D3].
Noyan, Que., Can. [24-89 B3]
— (offi) 20-700a
Noyant, Fr [24-24 F4]
Noye, riv, Fr [24-24 H2].
Noyelle-sur-Mer, Fr. [24-24 G1].
Noyers, Basses Alpes. Fr. [24-27 J3].
—, Yonne, Fr. [24-25 K4]
Noyes, A. A. 8-197d, 20-962d.
—, **ALFRED** 16-582c, 8-600c
—, G R 16-950d.
—, John H 16-780d.
—, Marie 8-234d
—, W. A. 2-649b.
—, pt., E.I. [24-100 B4].
Noyo, N.Rhod. [24-82 D5].
NOYON, Fr. [24-25 J2]; 16-582c; 10-543c
Noyon-Montdidier (batt e, 1918) 22-840b.
Nozay, Fr. [24-24 D4].
Nozeroy, Fr. [24-27 K1].
Nozu (Jap gen.) 5-589d.
Nozzle (mech.) 21-355b; fig. 12 22-579
— passage fig 11 22-579.
N.P. (abbrev) 1-25c
N-phenyl glycine-amido-p-arsonic (acid) *see* Tryparsamide.
Nrtya (dancing) 7-19b fol.
N.S. (abbrev.) 1-25c.
Nsibidi (writing) 1-678b.
N S S, states, Bur. *see* Northern Shan States.
Nsumba, isl, Bel Cong. 6-241c.
Nsuta (tribe) 2-504c.
N.T. (abbrev) 1-25c.
Ntlakyapamuk (tribe): *see* Thompson.
Ntomba, lake, Bel. Cong. 6-241c.
N.T.P. (phys.) 7-221b.
Ntwe Ntwe, salt pan, Bech. [24-81 D2].
Nual, Fr. W.Af. [24-80 C2].
Nuanetsi, S.Rhod. [24-81 E2].
—, riv., Port. E.Af. and S. Rhod. [24-81 E2]
Nuangola, Pa. [24-107 F2].
Nuantogluin, Iv. Cst. [24-80 C4].
Nuba, tribal land, A.E. Sud. [24-79 C4, 3].
NUBA, THE (people) 16-582d, lang. 1-332d; *see also* Nabatal.
— Nubians (race) 8-37b.
NUBAR PASHA 16-583b.
Nubes, mts., C Am. *see* Madre.
Nubi (tribe). *see* Kenus.
NUBIA, dist., A.E. Sud. [24-79 C3]; 16-584a.
Nubian, desert, A.E. Sud. [24-79 C3, 24-184 G3]; railway 8-105c fol.; Sahara 19-815b.
— goat 10-457a
Nubiani (people): *see* Gypsies.
NUBIAN LANGUAGE AND Writing 16-586a
NUBIANS: *see* Barabra.
Nubian Sandstone (geol.) 2-174c, 8-34d fol.
Nubile age (law) 1-344a.
Nubium Mare (astron.) Pl. fig. 2 15-MOON.
NUBLE, prov., Chil. [24-165 B4]; 16-586b.
Nucellar cap (bot) 11-24c.
Nucellus (bot.) 9-415b, 20-274c, fig. 16 11-28.
NUCERIA, It. 16-586c.
— Alfaterna, It. 16-478a
— Camellaria, It. 22-679a.
Nuchal ligament (anat.) fig. 4 6-273.
Nüchen (race) 14-785d.
Nucifraga caryocatactes (bird) *see* Nutcracker.
Nuckles, Ark. [24-120 D2]
Nuckoles, Neb [24-139 F4].
Nuckols, Ky. [24-116 C3]
—, Va. [24-110 F3].
Nucla, Colo. [24-147 B3].
Nuclear div. (embryol.) 8-975a
Nuclearia (biol) 12-633b.
Nuclear theory 2-642b.
Nuclease (chem.) 7-380d.
Nucleic acid (chem.) 12-778d.
Nucleo-cytoplasmic ratio (biol.) 10-920c.
Nucleolus (biol.) 12-621a.
Nucleoplasm (biol) 12-617a; cytoplasm 19-170b.
Nucleoproteins (bio-chem.) 12-610b
NUCLEUS (biol) 16-586c, fertilization 9-188b; Mendelism 23-982c, protoplasm 12-618c; protozoa 12-621a, reproduction 6-942b fol.; transmutations 22-412a fol
— (chem.) aromatic compounds 5-375c fol; benzene 5-372c, polycyclic benzene deriv. 5-376b fol.
NUCLEUS (phys.) 16-586c, alpha particles fig. 1 16-587, Atoms 21-563b; condensation 23-638a; radioactive 18-897c.
— (seed, bot.) water lily fig. 4 20-274.
— ambiguus (anat) 16-234b
— of Deiters (anat.) 16-233d.
— of third nerve (anat.) fig 6 4-12.
— quinti (anat.) fig 8 16-242.
— theory (chem) 5-364b.
— vagi (anat) fig 8 16-242
Nucula nucleus (animal) fig 16 13-621
Nuda (zool.) 21-256a.
Nude (art) 12-210b, 17-830a
Nudibranchia (zool) 10-58c; 10-63b.
Nudimmud (deity) 6-652a.
Nudo de Apolobamba, Bol. [24-162 D6].
Nueces, co., Tex. [24-123 F6]; 6-466b.
—, riv, Tex. [24-123 E5; 24-188 G5].
Nuel, space of (anat.) fig. 5 7-825.
Nuelle, Iv Cst. [24-80 C4].
Nuer, Aby. [24-79 C6].
NUER: *see* Nilotes.
— Sudd, tribal land, A.E. Sud. [24-79 C6].
Nuestra Señora de Guadalupe de los Reyes (mine, Mex.) 20-705b.
— Señora de la Asunción, Para.: *see* Asunción.
Nueva, bay, Arg. [24-165 D5].
— Andalucía, region, U.S.: *see* New Mexico.
— Barcelona: *see* Barcelona (Venez).
— Cáceres, P.I. 16-58d.
— Cadiz, Venez. 14-878d.
— Cartago: *see* Costa Rica.
— Esparta, state, Venez. [24-162 E1], 14-878c.
Nueva Granada, country, S Am. 3-780c; *see also* Colombia.
— Imperial, Chile 5-64b.
— **SAN SALVADOR**, Salv. *see* Santa Tecla.
— Segovia, Venez.. *see* Barquisimeto.
— Toledo, Venez.: *see* Cumaná.
— Zamora, Venez.: *see* Maracaibo.
Nuevitas, Cu [24-157 C2], 6-833a; 18-755d
Nuevo, Cay, isl., Mex. [24-159 F3].
— Banco Español de San Fernando: *see* Spain, Bank of.
— Laredo, Mex. [24-158 E2]
— **LEON**, state, Mex. 16-594d
— Reino de Granada, dist, S. Am.. *see* New Granada.
Nufenen, Switz. [24-31 G3].
—, pass, Switz. [24-186 D3].
Nuffar: *see* Nippur.
Nufôr (Papuan lang.) 17-241c.
Nugal, N.S.W., Austr. [24-171 J3].
Nugget (met.) 10-482b.
Nugsuak, penin., Green. [24-87 T2; 24-4 A14], 10-859a
Nuh, Ras, cape, Bal. [24-65 A3]
Nuhes, Ariz. [24-149 D6].
Nuhil (Indian) 4-980b.
Nu-hsi, riv., China [24-70 C4].
Nuhu Roa, isl., Mal.Arch. 13-312b.
— Yut, isl., Mal Arch.: *see* Great Kei.
Nui, isl., Pac.O. 8-368d.
NUISANCE (law) 16-595a.
Nui-shi, China: *see* Si-an.
Nuits, Fr [24-25 K4].
Nuits-sur-Armançon, Fr. [24-25 K4].
Nujno, Pol [24-41 G3].
NUKHA, Azerbaijan, U.S.S.R. [24-59 M2], 16-595b.
Nu Kiang, riv., Asia: *see* Salween.
Nukri, Czech. [24-39 K4].
Nukualofa, isl., Pac.O. 17-13a
Nukuatea, isl., Pac.O. 17-13c
Nukufetau, isl., Pac.O. 8-368d
Nukuhiva, isl, Pac.O. 17-15c.
Nukuhivan 18-189b
Nuku-i-Ra, Fiji Is [24-176 E2].
Nukulailai, isl., Pac.O. 8-368d.
Nukum, mt., Arab. 19-927c.
Nukumbalate, isl, Pac.O. [24-176 F2]
Nukuongea, isl., Pac.O. [24-176 G5].
Nula, riv., S Am 16-904a.
Nulato, Alsk. [24-156 H4].
Nules, Sp. [24-33 F3]; 4-988a.
Null (card game): *see* Nullo.
— (mech.) 2-952b.
Null aggregates 1-348a.
Nullagine formation (geol.) 18-428c
Nullagir, W.Austr. [24-168 B3].
Nullarbor, plain, W.Austr. [24-168 D5; 24-192 B3]; 23-528b, 2-703c.
Null-class (logic) 14-331d.
NULLIFICATION 16-595b.
NULLITY OF MARRIAGE 16-595d.
Nullo (card game) 20-727d.
Null-set (math.) 6-95d.
Nulltown, Ind. [24-127 C3].
Num (myth.): *see* Jumala.
Numa, Okla. [24-143 F2].
NUMANTIA, ft., Sp. 16-596c.
NUMA POMPILIUS (Rom. k) 16-596c, 19-475c.
Numazu, Jap. [24-75 L6].
Number (gram.) 10-614c.
NUMBER (math.) 16-596d; 2-356b; amicable 1-309c; Archimedes 2-270b; Diophantus 7-400a; Fermat 9-173d; Pythagoras 18-808a; real 16-609b; root 19-544b; H. J. S. Smith 20-830c; Pythagorean 17-744b; Xenocrates 23-835b; *see also* Numeral Systems; Figurative Numbers; Numbers, Theory of; etc.
— (philos) 18-62a fol.; 21-500c
Numbera, Queens., Austr. [24-169 B2].
Number Four, N.Y. [24-103 E2]
Number Nip (folklore) 19-304b.
— of the Beast (bibl.) 3-100a, 101b.
— One (golf) 10-504c.
NUMBERS (bibl.) 16-601a
—, Analytic theory Diophantus 7-399a.
Number Six, Me. [24-96 B4].
NUMBERS, THEORY OF 16-601c.
NUMBER SEQUENCES 16-608c.
— worship 1-62b
Numby, N.S W., Austr. [24-171 J5].
Numea, New Caledonia, Pac. O. [24-176 A2].
— to Sydney (s.s. route) [24-175].
Numedah, N.Dak. [24-136 F1].
Numedalslaagen, riv., Nor. 16-545d.
NUMENIUS (phil.) 16-610c
— arquata: *see* Curlew.
— phaeopus: *see* Lesser curlew
Numeral (writing) 12-394a
NUMERALS (math.) 16-610c; Caspian 4-968c; Etruscan 8-784d; Japanese 12-958a; Polynesian 18-190c; Sanskrit 19-956a; Spanish 21-153d
NUMERAL SYSTEMS 16-614a.
NUMERATION: *see* Numerals, Arithmetic.
Numerator (math.) 9-574d
Numerical aperture (optics) 16-819b; 15-436b
— functions (math.) 6-93d
— integration (math.): *see* Mechanical quadrature.
Numerolatry 1-62b.
Numida coronata 10-972c.
Numidae: *see* Berbers.
Numida meleagris (fowl). *see* Guinea-fowl
— mitrata (bird) 10-972c.
— papillosa (bird) 10-972c.
— ptilorhyncha 10-972c.
NUMIDIA, country, Af. 16-615a; Carthage 4-946b; Zama 23-931a
—, Pa. [24-107 E3].
— Cirtensis, Rom.prov., Af.: *see* Numidia.
— Constantina, Rom.prov., Af.. *see* Numidia.
NUMIDINAE: *see* Guinea-fowl
Numinism (cult) 14-771c
NUMISMATICS 16-615b, Babyl. and Assyrian 2-853d fol., Congo five-franc piece ll. 6-245; ducat 7-705a; head of Christ Pl I fig 12 13-JESUS CHRIST; Mongol 15-719d; monograms 15-729a, Pal. 17-129a, *see also* Mint.
Numma, dist, Pers: *see* Elam.
Nummi scyphati 16-624c.
NUMMULITE: *see* Protozoa; *see also* 14-132b; 18-620d, 18-633a.
Nummulite laevigatus-Lamarcki 8-633c
Nummulite prestwichii 8-633d.
Nummulite variolarius-Herberti 8-633d.
Nummulite wemmelensis: *see* Nummulites prestwichii.
Nummulitic 8-631b.
— limestone 1-299a
Numull, mt., Port. E. Af [24-185 G7].
Numurkah, Vict., Austr. [24-171 G6].
NUN (rel.) 16-640b; 15-689c; *see also* Sisterhood
— (A.S k) 21-623b.
— (O T) 13-153c.
—, cape, Mor. [24-78 B3]; 10-972a.
—, riv, Ind 2-110a.
—, riv., W Af. 16-437a
— (naut.) 14-103d.
NUNATAK 16-640b, 10-382c; 10-858c.
Nun buoy 4-395d.
Nunc Dimittis 14-476a
NUNCIO 16-640b; 23-7d.
NUNCOMAR 16-640b; 11-244c fol.
Nuncupative will 23-606c.
Nunda, S.Dak. [24-137 G2].
— Junction, N.Y. [24-102 C3].
Nundinae 4-579c.
NUNEATON, Warwick., Eng. [24-14 B3]; 16-640c; 4-646c, 23-379a.
Nunen, Holl [24-29 D3]
NUNEZ (CABEZA DE Vaca), Alvaro 16-640c; 8-400a; 16-310c.
— **(DE ARCE)**, **GASPAR** 16-640d; 21-159c.
—, **PEDRO** 16-640c
— (de Balboa), Vasco: *see* Balboa.
—, riv., Af. 9-759b.
—, riv., Fr. Guin. [24-80 B3].
Nungate, East Lothian, Scot. 11-62c.
Nung Cheng Ch'uan Shu (Hsü Kuang-ch'i) 8-572d
Nung-hai, China [24-70 D2].
Nunhead, dist., Lond., Eng. 4-638a.
Nunivak, isl., Alsk. [24-156 F6].
Nünkianghsien, Manchuria [24-69 M2].
Nun komm der Heiden Heiland (Bach) 16-976c.
Nunkoya, N. Rhod. [24-82 D5].
Nun moth 13-950b.
Nunnery 6-352d
Nunney, Eng [24-17 D3].
Nunns, Utah [24-152 C2].
Nunspeet, Holl. [24-28 D2].
Nuntius apostolicus *see* Nuncio.
Nunziata, Sic. 8-783a.
Nuon, riv., Liberia [24-80 C5].
Nuoro, dept., It 12-761d.
—, Sard [24-35 B4]
Nuot, lake, U.S S.R. [24-48 D1].
Nuova, fonte, Siena 20-621c.
Nuovi Lincei 23-5b.
Nuovo, mt., It. 12-757a; 23-239d.
Nuovo (castle, Naples) 16-70a
Nuphar advenum. *see* Yellow water-lily.
Nu-pieds revolt 6-614b.
Nuptiis Philologiae et Mercurii (Capella) 3-424c; *see also Satyricon*.
Nuqta 2-838d.
Nüraddin 4-610a.
Nur Agara, A.E. Sud. [24-79 A6].
Nuraghi 2-971c.
Nurakita, isl., Pac. O. 8-368d.
Nura-tau, mts, Turkist. 22-206c.
Nür Dagan 11-604d.
Nurdah, Queens, Austr. [24-169 A4]
Nure, riv, It 12-754d
Nureddin (sultan) 8-83a, 19-866b, 17-131b, 6-779a; 6-783c fol.
— (Turk comm) 15-300b
— 'Abd-ur-rahman Ibn Ahmad *see* Jami.
Nuremberg, Ger. *see* Nürnberg.
— egg 23-402c.
— gas engine fig. 6 12-501.
— globe 14-842b, 3-324c.
— goblet 10-403b.
— lace 13-568d
Nurhachu 5-535c
Nurhakh, Turk. [24-58 G3].
Nurhatsi 14-780d.
Nuri, Mex. [24-158 C2].
— Bey 20-333c.
Nurlootpa, S Aus. [24-170 D5]
Nur Jahan 12-867c; Pl I. fig. 1 15-MINIATURE PAINTING.
— Kere, pass, Mong. [24-68 F2].
Nurma: *see* Tree cotton.
Nurmes, Fin [24-48 C2]
Nurmi, Paavo 19-867a, 16-781d.
NURNBERG, Ger [24-39 G4], 16-641a, 3-230d fol, 14-495c; 15-991a, 23-662a, Pl. figs. 3 and 5 17-PLANETARIUM; map 1-463, peace of 1532 10-266a, 5-263d.
"Nürnberg" (ship) 6-461a, map 6-460, 9-53b fol.
Nurneysville, Va. [24-110 G4].
Nurri, Sard. [24-35 B5].
Nurse corps 15-189b.
— hound 7-498d.
Nurseries, day: *see* Day Nurseries
—, **NURSERY TREES**: *see* Arboriculture.
Nursery, Tex. [24-123 F5].
NURSERY EQUIPMENT 16-641d; 12-488a.
— **SCHOOLS** 16-642d, 7-998a
Nurses Registration Act 16-644a
NURSING 16-643d; 19-19d, 16-446a.
post 11-793b

Nurtingen, Ger. [24-38 E5].
Nus, Ras, cape, Arab. [24-62 F4]
Nusahell, mt, Du E I 5-156c.
Nusa Kambangan, isl., Jav. 5-466a
— Penide, isl, Mal. Arch. [24-72 E5].
— Siri, isl., Mal. Arch. [24-72 E4].
Nushagak, Alsk [24-156 H7].
—, riv, Alsk [24-156 J7].
Nu-she-pi 22-624c.
Nu Shima, isl., Jap. [24-75 L6].
Nushki, India [24-65 B3].
Nushtur fig 2A 16-809.
Nusić, B. 20-358b
NUSKU 16-645c, 2-858b.
— -Gibil *see* Nusku.
Nusratabad, Pers. 17-551d.
Nusrati (Indian au) 11-574c.
Nussenfels, Ger. [24-39 G5].
Nussey, Ellen 4-238a
Nustucca, riv., Oreg. [24-151 B2]
Nut, lake, Sask., Can [24-91 E3]
— , mts, Sask, Can [24-91 F3]
NUT (bot.) 16-645d, 9-878c, *see also* Nut Culture in the United States
— (Egy god) 8-59d
NUT (engin) *see* Bolt
NUTATION (astron) 16-647a 1-42c, 2-581d, 7-831c.
— (bot) 16-647b
Nut Brown Maid 8-573a fol
Nutbush, Va [24-110 F3].
NUTCRACKER 16-647b
NUT CULTURE IN THE United States 16-647b; 1-414b, 7-357b, 9-117c
NUTHATCH 16-647c
NUTKA (people) 16-647d, 13-520a
Nutley, Eng. [24-15 D4].
NUTLEY, N.J [24-104 B3]; 16-647d.
NUTMEG 16-647d
State *see* Connecticut
Nutria 5-487d, 9-939a
Nutrias, Venez [24-162 D2].
Nutrioso, Ariz. [24-149 F5].
NUTRITION 16-648b, 14-748b, 23-219c, 6-371d, 10-521b, 19-172d
"Nuts in May" 5-480a.
Nutt, John 8-359d
—, N Mex [24-148 B6].
Nuttall, Geo 15-250a
NUTTING, MARY A 16-654d.
Nuttukottai Chattis 4-084c
Nut-weevil 23-478c
Nutwell, Md [24-109 C2].
Nutwood, Ill [24-129 B4].
—, Ind. [24-126 B1].
—, O [24-124 E2]
Nutzotin, mts., Alsk. [24-156 M5]; 18-932c.
— Pali, val, Haw. Pl. II. fig 2 11-HAWAII
Nuulua, isl., Samoan Is. [24-176 D2]
Nuwalla, Arab. [24-79 D2].
Nuwara Eliya, Cey. [24-67 D5]. 5-177a.
Nuwayri (Arab. au) 2-196c.
NUX VOMICA 16-654d; 2-624d; 4-888c.
Nuyaka, Okla. [24-143 G3]
Nuyts, arch, S Aus. [24-170 A4]
—, pf, W Aus. [24-168 B6].
— Land *see* South Australia.
Nuzhat al-Qulūb (Hamdullah Mustaufi) 17-610a.
Nwalabo, Bur. [24-71 A3]; 21-837d
—, India [24-66 D4]
N Y (abbrev) 1-25c
Nya, Bel Cong [24-83 E3].
Nyack Mont [24-144 B1]
NYACK, N.Y. [24-102 G4]; 16-655a
Nya Dikter (Heidenstam) 11-387c
Nya Elementarskolan 21-425a.
Nyaka, penin., Port E Af *see* Inyak.
Nyak Tso, lake, Tib. [24-65 E2].
Nyala, A.E Sud. [24-79 A5].
— , N Rhod [24-83 F4].
Nyala 2-23b. 3-554d
Nyama, riv, Tanganyika Terr [24-83 G4]
Nyamakura E Af 7-857c.
Nyambara 3-112c
Nyamina, Fr Sud [24-80 C3].
Nyamlell, A E Sud [24-79 B6]
Nyamwezi 22-883c.
Nyan, *see* Sheep, wild.
Nyando, N Y. [24-103 F1]
Nyanga, Fr. Equat Af. [24-82 B3]. 7-857b.
—, riv, Fr Equat. Af [24 82 B3], 9-756b
Nyangao, Tanganyika Terr [24-83 G5].
Nyang Chu, riv, India 3-1017a.
Nyangwe, Bel. Cong. [24-83 E3].
Nyangwo, Port. E.Af. [24-81 E1]
NYANZA (Nyanja, Nyasa) 16-655a; 8-18a.
Nyarubungo, Tanganyika Terr. [24-83 F3]
NYASA, lake, C.Af. [24-83 F5, 24-185 G7], 16-655a, 3-80b; 7-857a, 14-239c
— (company) 18-287b fol
NYASALAND, protectorate, Af [24-83 F5]; 16-655c, 1-306c, 1-325d, 18-920c, cur. and com. 13-342c fol.; 16-656a; defence 10-682c; 14-239d, population 4-175d, slave trade 20-785d; World War 7-855c.
Nyasi 13-301a
Nyavarongo, riv, Af. 16-451d, 12-250a; 19-969b
Nyberg, Julie· *see* Euphrosyne
NYBORG, Den [24-46 C3]; 16-657b; 7-208d
Nybro, Swed [24-45 F3]
Nyctalopia. *see* Night-blindness
Nyctea scandiaca. *see* Snowy owl.
Nyctereutes procyonides: *see* Raccoon-dog
Nycteris Luteola 5-509b.
Nycticebus tardigradus 3-907b, *see also* Slow loris.
Nycticorax. *see* Night heron.
Nyctimene 5-508b.
Nyctinastic movement 18-29d
Nyctinomus. *see* Free-tailed bat.
Nyctipithecus *see* Douroucouli.
Nyctolus noctula (zool.)· *see* Noctule bat
Nyctymene major· *see* Tube-nosed bat, Papuan
Nydam, Den. 2-265d
—, moor, Ger 1-931a
Nydeck, castle, Berne 3-454d.
NYE, EDGAR WILSON (Bill) 16-657c, 13-720c
—, co, Nev [24-153 D4].
—, Kan. [24-142 B4]
—, Tex [24-123 E6]
Nyeboe, dist, Green 10-859a.
Nyefu 3-112c
Nyem, Dietrich of: *see* Niem
Nyenchintangla, mts., Asia [24-183 G2]
Nyerol, A.E. Sud. [24-70 C6].
Nyevelt, Count Ph J. van Zuylen van 5-432b.
NYIKA 16-657c.
—, plain, Kenya Colony 13-339b; 16-655c.
Nyinya, S.L. [24-80 B4]
NYIREGYHAZA, Hung [24-51 G3], 16-658a, 2-76d.
Nyiro, Kenya [24-83 G2].
N Y K· *see* Nippon Yusen Kaisha.
Nykarleby, Fin [24-48 B2]
Nykjöbing, Den [24-46 A2]
NYKOPING, Swed. [24-45 G2], 16-658a
Nylen, Jan van 3-347d.
Nylstroom, S.Af. [24-81 D2]; 14-136b.
Nymagee, N S W., Austr. [24-171 H1].
Nymboida, N.S.W., Austr. [24-171 L3].
Nymburk, Czech. [24-50 D1].
Nyndre, Mlun [24-134 D1].
Nymegen, Holl.: *see* Nijmwegen.
Nymindegab, Den [24-46 A3]
Nymph, Ala [24-118 C4].
NYMPH (zool) 16-658b; 12-415a, 12-555d
Nymphaea alba: *see* Water lily.
Nymphaeaceae 23-416d.
Nymphaea Lotus 14-405d
Nymphaeum, Gr. city. *see* Eltegen.
NYMPHAEUM (monument) 16-658c
Nymphagetes: *see* Poseidon
Nymphalidae 13-951d
Nymphalinae 13-951d
Nymphaline butterfly 15-517c
Nymphalis jason fig 30 13-951
Nymphenbourg, League of 9-633c
Nymphenburg, Ger. 18-353a, castle 13-662c
Nymphen 18-788b
NYMPHS (myth) 16-658c; 7-685c, 17-546a
—, Hill of the 2-603c fol.
"Nymph Surprised, A," (Manet) 14-795d
Nymphula 13-949c
Nympsfield, barrow, Glouces, Eng. 3-145d.
Nymwegen, peace of 7-778b
Nynäshamn, Swed. [24-45 G2].
Nyngan, N.S.W., Austr. [24-171 H3]
Nyohō-zan, mt., Jap. 12-894d
Nyoko, riv., N Rhod [24-82 D6]
Nyoln, Nev [24-153 E4].
Nyon, Switz. [24-30 A4]; 11-414b
Nyong, riv, Fr. Equat. Af [24-82 B2], 4-662d
Nyongola, Tanganyika Terr [24-83 F4].
Nyons, Fr. [24-27 J3].
Nyord, isl., Den [24-46 E3]
Nyraad, Den. [24-46 D3].
Nýřany, Czech. [24-39 J4]
Nyren, Richard 6-602b.
Nyroca affinis· *see* Lesser scaup
— ferina *see* Pochard.
— marila· *see* Scaup.
Nyrop, Martin 15-633c, Pl fig. 7 11-HOSPITAL PLANNING.
Nýrsko, Czech. [24-39 J4]
Nyssa, Oreg [24-151 H4]
—, Pal., *see* Beisan
— aquatica *see* Black gum
— biflora *see* Black gum
— silvatica Pl II. fig. 17 17-PALAEOBOTANY.
— uniflora· *see* Swamp cotton gum
Nystad, Fin. [24-48 B2].
—, peace of 21-647b, 19-717a 9-253b.
Nystagmus 7-104d
Nysted, Den. [24-46 D4]
Nyukku, Tib. [24-66 A1].
Nyvel, Belg., *see* Nivelles.
Nyx 5-207c
N Z (abbrev) 1-25c
N.Zeal. (abbrev.) 1-25c.
Nzao, Kenya, Br E Af. [24-83 G3].
Nzilo, riv, Bel. Cong. [24-82 E3]
Nzl, riv, Iv Cst [24-80 D4] E3], *see also* Lualaba.
Nzolu, riv, Kenya, Br. E. Af. [24-83 F2]
N'Zoln, Lib. [24-80 C4]

O

O (letter) 16-659a, 1-682c.
O (chem)· *see* Oxygen
O. (abbrev.) 1-25c
Oa, anc Attica map 2-659
Oacoma, S Dak [24-137 E3].
Oagood, Mo [24-140 D1]
Oahe, S Dak [24-137 D2]
Oahu, isl, Haw [24-176 E2]; 11-266a fol
— (college) 11-270c
OAJACA, state, Mex.: *see* Oaxaca
Oak, Ill [24-129 D6].
—, Ind [24-126 B2]
—, Neb [24-139 G4].
—, Nev [24-153 D3].
—, isl, Wis [24-132 C3]
—, lake, Man, Can. [24-91 F4]
—, cr., N Dak. [24-136 D1]
OAK (tree) 16-659c, 5-11b, 8-834a· 13-120d 22-507c, map 22-730, Pl II 13-LANDSCAPE ARCHITECTURE, Pl II fig 4 22-UNITED STATES, Pl fig. 1 22-TIMBER; Fagaceae 9-33c; Madagascar 14-601d, wood-carving 20-218c; worship 22-446b.
—, fumed *see* Fumed oak.
Oakan, Jap [24-75 O2]
Oakanagan, val., B.C., Can. 9-882b
Oak-apple 9-088d
— Beach, N Y [24-102 G5]
— Beams Eng Pl. I fig 1 9-FURNITURE MANUFACTURE
— Bluffs, Mass. [24-99 D2]; 14-082d
Oak Book of Southampton (Eng.-maritime law) 5-951d.
Oakboro, N C. [24-112 E2]
Oakbourne, Pa. [24-107 F4].
Oakbrook, Oreg. [24-151 D2].
Oak Center, Wis [24-133 E6].
— City, N.C. [24-112 H2].
— City, Utah [24-152 B3]
Creek, Colo. [24-147 D1]
— Creek, Utah [24-152 C3]
Oakdale, Calif. [24-154 C4].
— Conn [24-101 D2].
—, Ill. [24-129 C5].
OAKDALE, La [24-121 B3], 16-660d.
—, Mass [24-98 C1]
—, Neb [24-139 F2]
—, N Dak [24-136 B2].
—, N.Y. 12-716c
—, Pa [24-106 A3]
—, Tenn [24-117 G2].
—, Wis [24-133 C6]
Oakes, N Dak [24-136 F3]
Oakesdale, Wash [24-150 H3]
Oakfield, Me. [24-96 D2].
—, N Y [24-102 B2].
—, O. [24-124 F2].
—, Tenn [24-117 C2].
—, Wis. [24-133 E6]
Oak Flat, Ark [24-120 C2].
Oakford, Ill [24-128 C3].
—, Ind [24-126 B2].
Oak Forest, Pa. [24-106 A4].
— gall 9-088c fol; 21-705c
— Grove, Ala. [24-118 A5].
— Grove, Del [24-109 D2].
— Grove, La. [24-121 C1]
— Grove, Mich. [24-131 H7].
— Grove, Mo [24-140 C2].
— Grove, Pa. [24-106 B3]
OAKHAM, Rutl, Eng [24-14 C3], 16-660d.
—, Mass [24-98 B1]
Oak Harbor, Wash. [24-150 C2]
Oakheads, pass, Gr.· *see* Dryocephalae.
Oakhill, Ark [24-120 B1].
Oak Hill, Ill. [24-128 C3].
—, Kan. [24-142 E2].
—, Mo. [24-141 F3].
—, N.C. [24-112 G1].
—, O. [24-125 C5].
—, W.Va. [24-111 B4].
Oakhurst, S C [24-113 D2].
Oak Island, N J. [24-104 B4].
— kermes 13-352a
Oakland, co., Mich [24-131 H7]
—, Ala. [24-118 B1]
—, Ark [24-120 C1]
OAKLAND, Calif. [24-154 B4]; 16-661a; 21-577b; 16-661a, 21-577b.
—, Ia [24-138 B3]
—, Ill. [24-129 D4].
—, Ind. [24-127 A4]
—, Kan. [24-142 G2]
—, La [24-121 B1]
—, Md [24-108 A1]
—, Me [24-96 C4]
—, Miss [24-119 C1].
—, Mo [24-140 E4]
—, Neb. [24-139 H3]
—, N J [24-105 B1].
—, O. [24-125 C4].
—, Ont, Can [24-90 B3].
—, Oreg. [24-151 B4]
—, R I. [24-100 B2]
—, Tenn. [24-117 B2]
—, Vt [24-97 A2].
— Alameda 22-505a
— Beach, R I. [24-100 C3].
— Mills, Pa [24-107 D3]
Oaklandon, Ind. [24-126 C3].
Oaklands, N S W, Austr. [24-171 H5]; 19-386a.
Oakland Valley, N.Y. [24-102 F4].
Oak Lawn, R.I. [24-100 C3], 19-255d
Oak-leaf geranium 10-205b
Oak-leaved goose-foot 5-414b.
— jar 18-347a
Oakley, Annie· *see* Butler, Annie Oakley
—, Violet 11-218b
—, Del. [24-109 D2].
—, Ia. [24-138 D3]
—, Ida. [24-145 E7].
—, Ill. [24-128 D4].
—, Kan. [24-142 B2].
—, Mich. [24-131 G6].
—, Miss. [24-119 B3].
—, Utah [24-152 C2].
—, Wis. [24-133 D7].
— Depot, S C. [24-113 D3].
— Down, Dorset, Eng 2-260c.
—, Great, Ess, Eng. [24-15 E4]
—, Great, Northants., Eng. [24-14 C3].
Oakman, Ala [24-118 B2].
Oakman, Okla. [24-143 G4].
Oak manna 14-816b
OAKMONT, Pa [24-106 B3]; 16-661c.
Oakmound, Mo. [24-141 E5].
Oakmulgee, Ala [24-118 B3]
Oaknolla, La [24-121 C3].
Oak of Weeping 7-115a
— Orchard, cr., N.Y. [24-102 B2]
Oakover, riv, W. Aus. [24-168 C3].
OAK PARK, Ill. [24-128 E2], 16-661c.
— Point, Ill. [24-129 E1]
— Point, Man, Can [24-91 G3]
— Point, Wash [24-150 B4]
— poisoning 9-286a.
— Ridge, La [24-121 C1].
— Ridge, N J [24-105 B1].
Oakridge, Oreg. [24-151 C4].
—, Wis. [24-133 D5].
Oak root fungus 23-311b.
Oaks, Ky. [24-116 B4].
Oaks (horse race) 11-764b; 8-664a.
— colliery 5-890b
Oakshade, O. [24-124 A2].
Oak spangle 9-080a
— sponge. *see* Oak-apple.
Oaksville, N Y [24-103 E3].
Oak tannin 21-795c.
Oakton, Ky. [24-116 A4]
Oaktown, Ind [24-127 A4].
Oakvale, Ark. [24-120 C2].
—, Miss [24-119 C4].
—, S.C. [24-113 B2].
Oakview, O. [24-125 B4].
Oakville, Conn. [24-101 B1].
—, Ia. [24-138 F3]
—, Ind. [24-126 C2].
—, Man., Can. [24-91 G4].
—, Ont., Can. [24-90 C3].
—, Tenn. [24-117 B2].
—, Tex. [24-123 E5].
—, Va [24-110 F3]
—, Wash [24-150 B4]
Oakway, S C. [24-113 A2].
Oakwood, Ark. [24-120 B3].
—, Ga [24-114 C2].
—, Ia [24-138 E1]
Oakwood, Mo. [24-141 F2]
—, N.Y [24-102 D3].
—, O. [24-124 A2].
—, Okla [24-143 E3]
—, S C [24-113 C3]
—, Tex [24-123 G4]
—, Wis [24-133 F7].
— Heights, dist New York, N Y. [24-104 B6]
Oamaru, N.Z. [24-173 C6]
OANNES (Babyl. myth.) 16-661c; 15-282c.
Oar, bay, Nfd. [24-93 B3].
OAR· *see* Rowing.
— -FISH 16-661c, 9-319c: *see also* Ribbon fish.
Oarion, *see* Orion.
Oark, Ark. [24-120 B2].
Oarses (of Pers.). *see* Artaxerxes II.
Oarus, riv., U.S.S R· *see* Volga.
OASIS (physiog.) 16-661c, 7-258a, 10-163a; Pl. III fig 1 8-EGYPT.
— (in place names), e.g., Oasis Argan, Oasis Sali, etc. *see* Argan, Sali, etc
—, the Great, Egy.: *see* Kharga.
—, Calif. [24-154 E4]
—, Ia [24-138 F3].
—, Utah [24-152 B3].
—, Wis [24-133 D5].
OASTLER, RICHARD 16-661d; 5-309a.
OAT 16-662a, 18-29b.
Oatacamund, India [24-67 C4].
Oatcakes 5-158d.
Oates (Brit.) 2-18a.
—, TITUS 16-662b; 5-40d, 5-273a; 8-522d; 19-417d.
—, Ind. [24-126 A3].
OATH (law) 16-663a; 17-533a; 1-278d; 8-909c; 16-664c; amphictyonic 16-832b, perjury 17-532c; primitive 13-782a; rel. 10-850b
— of Abjuration 1-49a.
— of Allegiance 1-49a.
Oaths Act 1-278d; 16-664c.

Oatke, cr., N Y. [24-102 B3].
Oatlands, Tas. [24-171 H9].
Oatman, Ariz. [24-149 A3].
Oatmeal (fabric) 6-552b.
— (food) 7-357b; 12-544c, *see also* Porridge.
OATS: CULTIVATION AND Trade 16-664d; 8-166c, 8-617c; 9-190d; 10-610c, Eur. 8-835b, United King. 1-389b, 10-727b; 12-474b, Poland 18-130b; U.S. 1-409b, 9-86a fol.; world prod. 1-388d, 10-607d; 10-605b; import and export legislation: *see also* Corn laws.
"Oats and beans and barley" (game) 5-480a
Oatville, Kan [24-142 E4].
OAXACA, state, Mex [24-159 E4]; 16-665d; 15-381c
OAXACA (DE JUAREZ) Mex [24-159 E4]; 16-666a; 5-134b.
—, mt., Mex.: *see* Madre del Sur.
Oaxes, riv., Crete: *see* Mylopotamo
Ob, (abbrev.) 1-25c.
O B (abbrev.): *see* Old Slavonic
Ob, gulf, (Sib.) U.S.S.R. [24-56 F2].
OB, riv., (Sib.) U.S.S.R. [24-48 L1; 24-180 E2]; 16-666a, 2-513a; 3-558a; 19-684c; 22-887d.
Obaar, glacier, Switz. [24-30 E3].
OBADIAH (bibl.) 16-666b
'Obaidallah (Mahdi, Fatimite caliph) 8-80c, 9-114d; 14-676b
'Obaidi· *see* Fatimites
Obak-Bir Mahoba, desert, Sud. 8-103a
Obaku 12-928a
Obama, Jap. [24-74 J6].
Obamba, Fr.Equat Af. [24-82 C3].
Oban, N Z [24-173 B7].
OBAN, Scot. [24-18 C5]; 16-666c
Obar, N.Mex. [24-148 F3].
Obaral 12-927b.
Obarine, Fr.. *see* Aubarine.
Obb, Scot [24-18 A4]
Obbia, Somlnd 20-668d.
OBBLIGATO (OBLIGATO) 16-666d
Obbo, A.E Sud. [24-83 F2]
Obdorsk, U S S R [24-48 L1]
—, mts., U.S.S.R. [24-48 K1]; 22-887a.
O B E (abbrev.) 1-25c
Obed, Ky [24-116 G3]
—, riv, Tenn [24-117 G1].
—-Edom 12-72c.
Obedience 8-760c; 20-899a
Obedience, Letter on (Loyola) 13-10a
OBEDIENT-PLANT 16-666d.
Obeh, Afg map 1-283.
Obeid, El. A.E Sud [24-79 C5], 8-03c, 13-485b
Obella 12-7a fol; 12-2b; 7-131b, fig. 3 5-064.
Obelial, Lith [24-47 C3].
OBELISK 16-666d, 8-108b, Pl. I 19-ROME
Obeliska (ms, Eck) 14-493c.
Obenbach, F. L 5-852c.
Ober 21-685c
— Aichbach, Ger. [24-39 H5].
Oberalp, pass, Switz. 22-806d.
— See, lake, Switz. [24-31 F3]
Oberalpstock, mt., Switz. [24-31 F3].
OBERAMMERGAU, Ger. [24-36 E5]; 16-667c.
Oberau, Ger. [24-39 J2].
Oberbach, Ger. [24-38 E3].
Oberbund 10-901c.
Ober Dachstetten, Ger. [24-38 F4].
Oberdorf, Aus. 7-541d.
Oberellen, Ger. [24-38 F3].
Ober Engadine, val., Switz. [24-31 H4].
Ober-Eschenbach, Ger. 23-698b.
Obere Vorstadt, Transyl., Rum. 4-40a
Oberge, Ellhart von: *see* Ellhart von Oberge.
Oberglatt, Switz. [24-31 F2].
Ober Glogau, Ger. [24-40 C3].
— Gurgl, Aus. 1-699b.
Oberhalbstein, val., Switz. [24-31 H3]; 10-901a.
Oberhausbergen 21-451c.
OBERHAUSEN, Ger. [24-38 B2]; 16-668a.
Ober Hessen, prov., Ger. [24-38 E3]; 11-531a.
Oberhof, Ger. [24-39 F3].
Oberhofen, Switz. [24-30 D3].
Ober-Hohenberg, mt., Ger. 23-810c
Ober-Ingelheim, Ger. 12-351a.
Oberkampf 21-1006c
Ober Kassel, Ger. [24-38 C3].
Oberkirchenrath (Lutheran council) 14-499c
Ober Kotzau, Ger. [24-39 G3].
Oberland, Switz. [24-30 D3]; 3-454c.
Oberlilnder, Adam A. 4-451c.
Oberlin, Jean F. 12-339b.
—, Kan. [24-142 B2]
—, La. [24-121 B3].
—, Mich. [24-131 G5]
OBERLIN, O [24-124 C2], 16-668a, college 16-668a, 22-874d
—, Okla. [24-143 H5].
—, Pa [24-107 E3]
— Temperance Alliance 2-74b
Oberlyceum 7-1001a
Obermann (Sénancour) 20-320c.
Ober Moschel, Ger. [24-38 C4]
Obernat, Fr. [24-25 N3].
Ober-Neunkirchen, Ger. *see* Neunkirchen
Obernhain, Ger [24-39 J3]
Obernitz, Czech. [24-39 J3]
Obernkirchen, Ger. [24-38 E1]
Obernzell, Ger [24-39 J5].
OBERON (myth) 16-668b.
—, N.Dak. [24-136 E2]
— (astron.) 22-890b fol.
Oberon (Weber) 23-468c, stage setting Pl. II. fig 6 21-THEATRE
— (Wieland) 10-224b, 23-590d
Ober Pfalz, dist., Ger.. *see* Palatinate, Upper
— Planitz, Ger. [24-39 H3].
Oberrealschule 5-769a, 7-1000c
Ober Röblingen, Ger. [24-39 G2].
— Rosbach, Ger. [24-38 D3]
— -Salzbrunn, Ger.. *see* Salzbrunn.
— Saxen, val, Switz. [24-31 G3].
— Simmenthal, val, Switz. [24-30 C3 C4].
Oberstein, Ger. [24-38 C4]
Obert, Neb [24-139 G2].
Oberthur, René 3-200c.
Ober Traubling, Ger [24-39 H5].
Obertyn, Pol. battle (1531) 18-137c
Ober Ursel, Ger. [24-38 D3].
Oberwald, Switz [24-31 E3].
Ober walden, Switz [24-30 E3].
— Wesel, Ger. [24-38 C3]
— Wiesenthal, Ger. [24-39 H3]
Oberwil, Switz. [24-30 D1].
Obesity 15-307a, *see also* Corpulence
Obey, riv, Tenn. [24-117 F1]
— City, Tenn [24-117 F1]
Obi, isls., Mal Arch. [24-72 G4].
—, riv., Bel Cong. [24-83 F2].
OBI, riv., (Sib.) U S S R.: *see* Ob.
— (belt) 7-656b.
Obid, N.C [24-112 D1]
Obidos, Braz. [24-160 D3], 17-249b
Obilichevo, Yugos. 13-498d
Obin, Ark [24-120 C3]
Obion, Tenn. [24-117 B1].
Obisfelde, Ger [24-39 F1].
Obisidae 2-206c.
Obispo, North, isl., Mex. [24-159 F3].
—, South, isl., Mex. [24-159 F3].
OBITER DICTUM (law) 16-668c.
Obizzi, Pio Enea 3-212d
Obizzo I. (Este) 8-731d
— III. (Este) 8-732a
— (Ravenna) 18-157c.
obj (abbrev) 1-25c
OBJECT AND SUBJECT 16-668c.
— ball (croquet) 6-751d fol.
— -glass (optics) 15-433d; 15-435b fol.; 21-906c fol.
Objective (philos.) 13-448c.
— semblance (philos.) 11-476c.
OBJECTIVISM 16-668c; 18-811a fol.
Oblaire 12-639d.
Oblast, region, Yugos. 23-917a.
OBLATE (rel) 16-668d; 3-922c.
Oblates of St. Charles 15-689a
— of Mary the Immaculate 16-668d.
Oblate spheroid 6-276a; 21-213c.
OBLATION (rel) 16-668d.
Obley, N.S.W., Austr. [24-171 J4]
Obligatio (law) 16-668d
OBLIGATION (law) 16-668d, 6-340b fol.
OBLIGATO (mus.). *see* Obbligato
Obligatory referendum 19-31a.
Oblincum, Fr., *see* Le Blanc.
Oblique cone (math.) 6-224d
— fault (geol) fig 3(B) 9-119
— leaf *see* Unequal leaf.
— order (mil) 21-741c, at Leuctra 13-973c
— prism 18-514a
— projection 7-636c
— spherical triangle 22-474b.
— system· *see* Monoclinic system
— triangle 22-472a.
Obliquity (astron) 2-581b
Oblivion (myth.) *see* Lethe.
Obliviscence 15-234c
Oblomov (Goncharov) 10-512d
Oblong leaf fig 8 13-826.
— numbers 9-230c
Oblongum (cell) 6-2d
Oblukovino, riv. (Sib), U.S.S R 13-249b
OBOE (HAUTBOY) 16-669a; 5-209b
OBOK, N.E Af 16-669c, 20-668b
Obol 16-626a.
Obold, Pa [24-107 E3].
Obolellidae 3-1001c
Obolidae 3-1001b
Obolos (weight) 15-141a.
Obos 15-712d
Obo-sanrym, pass. C As. 20-38d.
Oboyan, U S S R. [24-49 E4].
Obra, India 10-81a
—, riv., Ger. [24-39 L1].
—, riv., Pol [24-40 C3]
Obradović, Dositej 20-357b.
O'Braein, Tigernach *see* Tigernach O'Braein.
Obře, riv., Czech [24-39 K3].
OBRECHT, JACOB 16-669c, 16-7b 19-278c
OBREGON, ALVARO 16-669d
Obrenovac, Yugos [24-52 D2].
— (Ravenna) 18-157c.
OBRENOVIC 16-670a
Obrenovich, Alexander: *see* Alexander (Serb k.).
—, Milan 15-757b
—, Milosh 22-607c
O'Brien (fam) *see* Inchiquin; Thomand, earls, marquesses and dukes of
—, Brian Ruadh (k. of Thomond) 22-148a
—, Conchobhar (k of Thomond) 22-148a.
—, Conor (prince of Thomond) 22-148a.
—, Donnchad (k of Thomond) *see* Donnchad O'Brien
—, Donnell 22-172b.
—, Fitz-James (au.) 20-582c.
—, George (capt) 5-493b
—, Turloch. *see* Turloch O'Brien.
—, Turlough (k. of Munster) 22-148a
— **WILLIAM** 16-670a; 7-386d fol
—, **WILLIAM SMITH** 16-670b, 15-132c
—, co., Ia. [24-138 B1].
—, Fla [24-115 F1]
O'Brien, Art, Exparte 11-54c.
O'Bruadar, David 12-644a
Obruchev, S. 19-699d.
Obruk, Turk [24-58 E3]
Obry, Ludwig 22-301b.
O'Bryan, William (preacher) 3-537c
Obryv (Goncharov) 10-512d.
Obs (abbrev.) 1-25c.
OBSCENITY (law) 16-670c; 22-43d; 21-634c.
— (lit) 14-983d
Obschiy Syrt, mts., U.S.S.R. [24-49 G4].
Observants 9-670a; 9-702d.
Observateur (Can. period.) 17-514b.
Observation, mt., Calif. [24-154 C2].
— (mil.) 16-675b, 2-474a fol.; balloon 2-1010d; posts 4-671a, 9-543c.
— (sci) 20-128a
— car 18-947b
Observatoire, arrond., Paris 17-291a.
Observator (news) 13-968b.
Observatore Romano (news.) 12-811d
Observatory, inlet, B C., Can. [24-92 C3]
OBSERVATORY (ASTRONomical) 16-670d; 2-579a
Observer (Lond news) 16-341b
— (Am rel period) 14-439b.
OBSERVER CORPS IN AIR Defence 16-675a
Obsession *see* Possession
Obshchiy Syrt, plat., U S S.R. 22-887b
Obsidian, Ida [24-145 D5]
OBSIDIAN 16-675c; 12-865d
Obsidianite 21-880a
Obsolete calyx· *see* Marginate calyx
OBSTETRICS 16-676b, 15-185c, 15-203c, ante-natal clinics 2-23d, ether 1-802d, midwife 16-641c, 15-66a fol, puerperal fever 18-755b; Soranus 20-1006c
Obstfelder, Sigbjorn 16-561a
Obstruction light il 1-233
Obstructive jaundice 12-972a
Ob Tasna, dist., Switz. 8-441b.
Obtected pupa (zool.) 12-416d
Obturator (dentistry) 7-223c.
— (gun) 16-863c
— externus (anat) 15-988c.
— foramen (anat) 20-738b
— internus (annt) 15-988c
— nerve 16-236d
Obtuse angle 1-920a
— apex (bot) 13-826b
— arch (arch) il 2-232a
O-Buda, Hung 4-322d
Ob Ugrian (langs) 9-258c
Obukhov, U S S R. 7-490b
Obukof, Nicolas 16-23b.
Obva, riv, U S.S R [24-48 J3].
Obversion (logic) 14-310a, 6-353b.
Obverted converse 14-310c
Obvinsk, U S S R [24-48 H3]
Obvolute leaves fig 30 13-826
Obwalden, canton, Switz. 21-681d, 21-677b, 22-883a
Obyknovennaya Istoria (Goncharov) 10-512c
O C. (abbrev) 1-25d
Oca, mts, Sp [24-32 E1]
Oca (bot) 16-985b 17-028b.
Ocagne, M d' 16-483b fol.
O'Cahan, Donnal 16-791d
OCALA, Fla 16-678c
—, N C. [24-112 B2].
—, Nev [24-153 B3]
—, Va [24-110 D4].
O'Callaghan, C. L 6-751c
Ocampo, Mex [24-158 E3]
OCANA, Sp [24-32 E3], 16-678c, battle, 1809 15-830d; 1810 17-408b
—, mts., Colom. 1-904c
Ocapid johnstoni see Okapi.
OCARINA 16-678c.
O'CAROLAN, TURLOGH 16-678d, 12-644b
O'Casey, Sean 7-611a; 12-638b, 14-222c
Ocate, N.Mex [24-148 E2]
OCCAM, WILLIAM OF 16-678d, 17-750d, 4-411b fol, Luther 14-491d; theological views 19-35a.
Occam's Razor 17-750d; 16-679b
Occaneechi 20-716d
Occasional cause 5-63c
— Conformity Bill (1702, Eng) 20-970a.
OCCASIONALISM 16-679b, 17-751d, 13-456a; Cartesian 4-941a fol
Occidental, mts., S.Am. [24-162 B6].
— (lang) Inv. 22-862a.
— (race) 8-843d.
— cat's-eye: *see* Quartz cat's-eye.
— Coll. (Calif.) 14-400b.
— turquoise: *see* Bone-turquoise.
Occipital artery 2-452a.
— bone 20-756b fol; 20-761b
— crest 20-760a
— glands 14-523c.
— lobe fig. 2 16-234.
— protuberance 20-760a.
— veins 23-29a.
Occipito-atlantal 13-129b.
— -frontalis 20-46a 15-986b.
OCCLEVE (HOCCLEVE) Thomas 16-679b; 8-572a; 5-327b.
Occlo (Inca myth.) 12-129d.
Occlusion 22-928b; 8-291b; 20-682a; cyclones 15-354b fol., spinal reflexes 21-224a, water 7-690a
Occolampadius 14-496b fol
Occom, Samson 7-64c, 23-567a
Occoquan, Va [24-110 G2]
OCCULTATION 16-679d.
Occult glanders 10-392a
Occulting lights 14-92a, 14-98c
OCCULTISM *see* Magic
Occupatio 19-452b
Occupation 20-914b, insurance 1-96a, 8-807c
Occupation (Bokos) 7-592d
Occupational diseases 16-260a; 12-308a fol, dermatitis 20-754b, 23-748a, miners' phthisis 15-533a, *see also* Dangerous trades.
— suicide 21-532c
— therapy 12-308d
Occupations, dangerous *see* Dangerous trades
Occupiers (law) 22-807b
Ocean, co, N J [24-105 B3]
—, Md [24-108 A1]
—, isl, Pac O [24-174 D6], 17-10c
— (parkway), Brooklyn) 4-256d
"Ocean" (warship) 23-781a fol
Ocean, The (Fairūzābādī)· see *Qāmūs, al-*
Oceana, co, Mich [24-131 E6]
Oceana (Harrington) 11-216d, 22-915b
OCEAN AND OCEANOGRAphy 16-679d, 6-332a, 23-406c, 10-149c; 23-984c, 20-540a, bottom 2-635a, fauna, flora 14-889c, 14-892a fol 9-310a, 14-889c temperature 21-37a, tides 22-196a, 22-201c, salt 19-896d, temp 21-37a, 16-689c, transport 22-416c, waters 11-999b, *see also under* names of oceans
— Beach, N Y [24-102 G5]
— carrier 22-417c
— City, Md [24-109 D2].
— City, N.J. [24-105 B3]
— Falls, B C, Can [24-92 D4].
— gravity 10-131b
— **GROVE**, N J. [24-105 B2] 16-683a
OCEANIA, Pac O 16-683a, cattle 15-149c coal 17-865b; 5-875b fol; 5-895a, forest 17-859b fol., 9-502b, irrigation 17-862b; pop 18-230b, 14-604b, sheep 16-35b; waterpower 17-861d, *see also* Pacific Islands
Oceanic, B C, Can [24-92 C3]
"Oceanic" (ship) 12-717d, 20-517d, 20-518a
Oceanic climate, *see* Marine climate
— Mongols (tribes) 3-909a
— plankton 17-1001d
— plateau 10-150a
— Steam Navigation Co *see* White Star Line
Oceanid (myth) 16-658c.
Oceanites oceanicus *see* Wilson's petrel
Oceanitidae 17-661c
Ocean Line 20-513b
Oceano, Calif [24-155 C5]
Oceanodroma leucorrhoa *see* Fork-tailed petrel
Ocean old wife *see* Horsehead
Ocean Park, Wash [24-150 A4]
— Point, Me [24-96 C5].
— Pond (battle, 1861) *see* Olustee.
— routes *see* Trade routes
Oceanside, Calif [24-155 E6]
—, Oreg [24-151 A2]
Ocean Springs, Miss [24-119 D5] 15-603c 14-429b
OCEANUS 16-696c, 1-262a, 4-635d, 10-145a fol
Ocean vessel 22-417d
Ocean View, Del [24-109 D2]
—, N J. [24-105 B3]
—, Va. [24-110 G4]
Oceanville, Me [24-96 D4].
—, N. J. [24-105 B3].
Oceda, S C [24-118 E3]
Ocelli 5-966d, 20-628d; 20-234d; fig 2 2-152; algae 1-591c, hydrozoa 12-3b fol, insects 12-409b· 13-946b
OCELLUS LUCANUS 16-696c
OCELOT 16-696d, 4-899a, Pl I fig 7 5-CATS
Ocelum Promontorium cape, Rom Brit map 4-160
Ocha, mt, Gr *see* St Illias

Ochakov, U.S.S.R. [24-49 D5], 13-525b, 18-335a.
Ochemchiri, Georgia, U.S.S.R. [24-59 J1].
Ochil, hills, Scot. [24-18 E5; 24-177 E2]; geol. of 12-403b; 5-751b; 7-546d.
Ochiltree, colony, Cape Breton 4-776d
OCHINO, BERNARDINO 16-696d; 3-363d, 22-942d; 23-82c.
Ochlandra (bot.) 10-654d.
Ochlockonee, riv., Fla. and Ga. [24-115 D1].
Ochmann (bac) 2-909d.
Ocho, N.Mex. [24-148 B6]
Ochoa, Aris. [24-140 E7].
—, N.Mex. [24-148 F6].
Ochotona: *see* Mouse-hare
— alpina 17-905a.
Ochotonidae 17-905a.
Ochrea (bot.) 13-827c.
Ochreous patina 3-382c.
OCHRES 16-697a.
OCHRIDA, Yugos. 16-697b.
—, lake, Yugos. [24-52 E4]; 16-697b.
Ochroma lagopus· *see* Balsa.
Ochromonas 18-631d; fig. 2 18-615.
Ochrophores· *see* Guanophores.
OCHS, ADOLPH S. 16-697b; 16-357c.
—, Julius 16-697b.
—, Peter 21-688a.
Ochsenfurt, Ger. [24-38 F4].
Ochsenkopf, mt., Ger [24-39 G3]; 9-219b.
OCHTERLONY, SIR DAVID, bart. 16-698a; 12-194d.
OCHTMANN, LEONARD 16-698b.
Ochtmersleben, Ger. [24-39 G1].
Ochtrup, Ger. [24-38 C1].
Ochus: *see* Artaxerxes III., Darius II.
O'Clanan, Tadhg 12-642c.
Ocle, Mo. [24-140 E5].
Ocilla, Ga. [24-114 C5].
Ocimoideae (bot.) 13-534b.
Ocimum basilicum. *see* Sweet basil.
Ocinara (entom.) 20-660d.
Ock, riv., Eng 22-16b; 23-577c.
— (weight) defined 15-141a.
Ockeghem, Joannes. *see* Okeghem, Joannes.
Ockelbå, Swed [24-45 G1]
Ockenfuss, Lorens. *see* Oken, Lorenz.
Ockenheim, Joannes: *see* Okeghem, Joannes.
Ockham, William of: *see* Occam.
OCKLEY, SIMON 16-698b.
—, Eng [24-15 C4], 21-608b.
—, Ind. [24-126 B2].
Ocklocknee, Fla [24-115 D1].
Ockwell (manor house, Eng.) 14-823c.
Ocla, Wyo. [24-146 D2]
O'Clery, Conary 12-642d
—, Cucogry 12-642d.
—, MICHAEL 16-698b; 12-639a fol.
Ocmulgee, riv., Ga. [24-114 C3].
Ocna, Rum [24-53 C3]
— Sibiului (Salsburg), Rum. [24-53 B3].
Ocnele Mari, Rum 18-666d.
Ocnus: *see* Aucnus
Ocoa, S.Domingo [24-157 D3].
Ocoee, Fla. [24-115 G3].
—, Tenn [24-117 G2].
—, riv , Tenn [24-117 G2]
Oconee, co , Ga. [24-114 C3].
—, co , S C [24-113 A2].
—, Ga [24-114 D4].
—, Ill [24-120 C4].
—, riv., Ga. [24-114 D4].
— BELLS (bot.) 16-698c.
O'CONNELL, DANIEL 16-698c; 12-612a; 21-806c; 17-220d; Derby 7-236c; Peel 17-433c, R. Catholics 19-418c, 19-420c
—, John 16-699b.
O'Connor (fam.). *see* Turlough and Roderick.
—, (Ir. chief) 12-606d.
—, Arthur 9-334c.
—, Cathal C.: *see* Cathal C. O'Connor.
—, Donough 21-620c.
—, FEARGUS E. 16-699c; 20-814a; 5-309b.
—, Felim: *see* Felim O'Connor.
—, Rory (k. of Connacht): *see* Rory O'Connor.
—, Rory (Ir. pol) 12-620a, c.
— T P. 16-341d
William D 23-582c
OCONOMOWOC, Wis. [24-133 E6], 16-699d.
O'CONOR, CHARLES 16-699d.
O'Conors (fam.) 19-841c.
Oconto, co., Wis. [24-132 F5].
—, Neb. [24-139 E3].
OCONTO, Wis [24-132 F5]; 16-699d
—, riv., Wis 23-677d.
— Falls, Wis. [24-132 E5].
OCORONAN (tribe) 16-699d.
Ocos, Guat. [24-159 F5]
Ocotal, Nic. [24-159 G5].
Ocote (bot) 16-228c.
Ocotea bullata· *see* Stinkwood
OCOTILLO (bot.) 16-700a.
Ocoya, Ill. [24-128 D3].
Ocqueoc, Mich. [24-130 G4].
Ocracoke, isl., N.C. [24-112 K2].
Ocrea (bot.) 18-183b.
Ocresa, riv., Port. [24-32 C3].
Ocriculum, It. 19-482a; 15-834b.
Ocrisia (slave) 20-376d.
Oct. (abbrev.) 1-25d.
Octa, Ire. 12-601a.
—, O. [24-125 B4].
Octagon, Ala. [24-118 B3].
Octahedral borax. *see* Jewelers' borax
— group (math.) 10-913a.
— system· *see* Cubic system.
Octahedrite. *see* Anatase.
OCTAHEDRON: *see* Solids, Geometric; *see also* 6-810d; 6-813d.
Octamasadas (Scythian k.) 20-238b.
Octane (chem) 17-256d
Octans (astron) Pl. II 21-STAR, 21-323a; 6-313d.
Octateuch (bibl.) 17-494c.
Octave, Ariz [24-149 C4].
OCTAVE 16-700a, fencing 9-157b, mus. 16-4b fol., 11-203b; 13-241d; mus. instru *see* Piccolo; phys 18-876a; verse form *see* Sicilian octave.
— algebra 14-153b.
— coupler 17-900d.
— of Easter 7-850c.
Octaves, law of 16-700a; 5-359d, 17-517d.
Octave spinet 17-894d
OCTAVIA (w. of Mark Antony) 16-700b; 19-497d; 2-687b; (w. of Nero) 16-700b; 18-230c fol.; 15-304a.
—, Neb. [24-139 G3].
Octavia (Seneca) 7-586a.
Octavian (pope). *see* John XII.
— (antipope): *see* Victor IV.
— (Rom emp.)· *see* Augustus.
Octavians, The 20-164d.
Octavianus Gaius Julius Caesar (Rom. emp.): *see* Augustus.
Octavillo (measure) 15-141a.
Octavius (prince of the Romans). *see* John XII. (pope).
—, Gnaeus 19-493a.
—, Marcus 10-585a
Octavius (Minucius) 13-753c.
Octavo 3-539d, 3-870b.
Octet theory 22-947d
Octeville, Manche, Fr. [24-24 D2]
—, Seine-Inférieure [24-24 F2].
Octli (bev.). *see* Pulque
Octobass (mus. instru.) 23-177a.
OCTOBER 16-700b, 4-579b.
— Club (Eng.) 5-858d.
— Diploma (1860) 11-910b; 7-105c; 2-762a.
— Horse (Rom. rite) 14-958a.
Octobrists (Russ. pol.) 19-725d.
Octocotylidae (zool.) 22-450d.
Octodurus (battle, 57 B.C.) 22-940a.
Octogesa, Sp. 12-81d.
Octopoda 15-676c; 17-108c; Pl. 16-OCTOPUS.
OCTOPUS 16-700b, 11-307a; 8-28a; Pl. figs. 3, 6, 7 and 11 8-CEPHALOPODA; fig. 2 8-140c; fig. 10 8-151.
Octopus, The (Norris) 16-497b; 1-791d.
— punctatus 16-700c.
— salutii fig. 11 8-151.
— vulgaris 16-700c.
Octoraro, Md. [24-109 C1].
Octoroon, The (Boucicault) 7-612a.
OCTOSTYLE 16-700d.
Octricus (of Magdeburg): *see* Otric (of Sax.).
OCTROI 16-700d, 21-847b.
Octylene (chem.) 16-760a.
Octyl ester (chem.) 4-472d.
Ocularium fig. 5 11-410.
Oculomotor nerve 16-232d; fig. 9 4-14.
Oculus episcopi. *see* Archdeacon,
Ocumare, Venez 2-210d; 4-825a.
O'CURRY, EUGENE 16-701b.
Ocyale (zool.) 2-206a.
Ocythoe (zool.) 5-155b.
Oda (archbp of Canterbury): *see* Odo.
Oda, Jap. [24-74 H6].
Odacidae (fish) 9-321b.
ODAENATHUS (of Palmyra) 16-701b, 17-162d; 19-505c; 7-952d, Shapur I. 17-581a, 20-464a.
Odae sueticae (S. Columbus) 21-656a.
Odai-ga-hara, mt., Jap. 12-895a
Odainath (of Palmyra)· *see* Odaenathus
Odaka, Jap [24-75 M5]
Odakon (myth.). *see* Oannes.
Odal (Scand. law.) 13-794d.
O'Dálaig, Donnchad Mór 12-642b
Odalen, Nor. [24-44 D1].
Odalgaard (Nor. estate) 23-153a.
Odalisk (odalisque) 11-195c.
O'Daly (Ir. fam.) 12-642b.
— (Ir. bard) 12-642b
Odanah, Wis. [24-132 C3].
Oda Nobunaga· *see* Nobunage.
Odaðahraun, lava field, Ice. 12-43b.
Odate, Jap [24-75 M3].
O'Davoren's Glossary 12-648c.
Odawara, Jap. [24-75 L6].
Odd (Ice. bp) 12-54c.
—, Orvar (pseud) 21-658a.
—, The (golf) 10-504c.
Odda. *see* Odo.
—, Nor. [24-44 B1].
Odd-bell system 3-375c
Odde, Nor. 11-185a.
Odden, Den. [24-46 A3]
Odder, Den. [24-46 C3].
Oddesund, Den. [24-46 A2].
ODDFELLOWS, ORDER OF 16-701d; 9-844a.
Odd-lot dealer (fin.) 21-419b.
Oddo, G. (chem) 2-563a.
Oddone (of Savoy) 20-24c.
Odd or even (game) 7-329d
Odds (logic) 18-529d.
Oddsson, Eirik 12-52b
O-dé (Tib k) 22-182b
ODE (lit.) 16-702a; 18-109d; antistrophe 2-80c, Arabian 2-193a; epode 8-663b; Horace 11-741b; pindar 10-835a; 17-935b; victory: *see also* Epinician ode.
Odebolt, Ia. [24-138 B2].
Odee, Kan [24-142 B4]
Odeid, Khor-el, lake, Arab. [24-62 E3].
Odel, Anders 21-656d.
Odeler (of Orleans) 16-855c.
Odell, N. E. 2-901d.
—, Ill. [24-128 D2].
—, N.C. [24-112 H1].
—, Neb. [24-139 H4].
—, Tex. [24-123 E2]
—, lake, Oreg [24-151 D4].
Odello, Ark. [24-120 A2].
Odelsting (govt) 16-555c; 16-548a.
Odem, Tex. [24-123 F6].
Odemathus (of Palmyra)· *see* Odaenathus.
Odemira, Port. [24-32 B4].
Odemish, Turk. [24-58 C3].
Oden, Ark. [24-120 B3].
— Mich. [24-130 G4].
—, riv., Fr [24-24 E2].
Odenburg, Hung.: *see* Sopron.
—, La. [24-121 C3].
ODENKIRCHEN, Ger. 16-702c.
ODENSE, Den. [24-46 C3]; 16-702c.
—, N Dak. [24-136 D3].
—, riv., Den. [24-46 C3]
Odenton, Md. [24-109 C1].
Oden und Gesänge (Weckherlin) 10-222d.
Odenville, Ala. [24-118 C2].
ODENWALD, dist., Ger. [24-38 D4]; 16-702d; mts. 2-914a.
Odéon (theatre, Paris) 17-290b.
Ode-Ondo, Nig. [24-80 F4].
ODER, riv., Eur. [24-39 K1; 24-178 H5]; 16-702d; 12-366a.
Oderan, Ger. [24-39 J3].
Oderic (of Pordonone) 10-140b
Odericus (It. art.) 15-835c.
Oderin, isl., Nfd. [24-93 C3].
Oderisio (Gubbio) 10-946b.
Odernheim, Ger. [24-38 D4].
Odersfelte, Yorks., Eng.: *see* Huddersfield.
Odescalchi, Benedetto: *see* Innocent XI. (pope).
Odeshög, Swed. [24-45 F2].
Odessa, Del. [24-109 D1].
—, Fla. [24-115 F3].
—, Mo. [24-140 D2].
—, N.Dak. [24-136 B3].
—, Neb. [24-139 E4].
—, N.Y. [24-102 D3].
—, Pa. [24-106 C2].
—, Tex. [24-122 C4].
ODESSA, U.S S.R. [24-49 D5; 24-9 N4]; 16-703b, 3-685d; 16-674c; battle 13-525b; Jews 2-75d, 13-62b; univ. 22-809c.
—, Wash. [24-150 G3].
— to Constantinople, (s.s. route) [24-9 N4].
— to Sevastopol, (s.s. route) [24-9 N4]
— to Varna (s.s. route) [24-9 N4].
Odessos, Bulg.: *see* Varna.
Odessus, Rom. Emp. map 19-501 (H3).
Odeum, plat., N.Af. 4-945a.
— (arch.) 22-21d.
— (Athens) 2-608c fol.; 10-800d
— (Catania) 5-23a.
— (Taormina) 21-797d.
Odger, George 13-554a.
Odgiva (Fr. queen) 5-274b.
Odhner, W. T. (inv.) 4-550a.
Odi (poem, Parini) 12-745a.
Odienne, Iv. Cst. [24-80 C4].
Odiham, Eng. [24-15 C4].
Odilo (abbot of Cluny) 11-428d, 22-506c, 1-666b.
ODIN (OTHIN) 16-704b; 16-407d, 7-946b, 3-1011b; 11-358b; *see also* Woden.
—, Stone of 16-198c
Odin, Ill. [24-129 C5].
—, Minn. [24-135 D8].
—, bay, Scot 16-907b.
—, lead mines, Derby., Eng. 8-125a.
Odinsey, Den. *see* Odense.
Odinsoe, Den · *see* Odense
Odio et atîà, De (law) 11-53b; 23-810d.
Odling, William 5-364d; 17-517d
Odman, Samuel 21-657d.
Odnes, Nor. [24-44 D1].
Odo (pope): *see* Urban II.
ODO (Aquitaine) 16-704c; 2-167c
ODO (Frankish k) 16-704b; 4-789d, 5-293c, 9-909d; 19-346d.
— (count Blois) 3-738c; 1-976b
— II. (Blois) 1-976b, 3-738c.
— I. (Champagne): *see* Odo II. (Blois)
— (France; Paris): *see* Odo (Frankish k).
— (archbp. of Canterbury) 16-960b; 4-766d; 16-708a, 3-487b; Edmund I. 7-962c.
— (de Deuil) 6-798b.
— (Fr. abbot) Cluniac Order 5-862a, 1-15d
— (OF BAYEUX) 16-708a; 3-240c, 23-610a; 13-208c.
— (of Cheriton) 9-21b.
— (Eng. cler) 19-285c
— (of Normandy) 11-248a
ODOACER (ODOVACAR) 16-704c, 12-789b; 3-846d; 19-508c; Gaiseric 20-608d; Roman Empire 3-403c; 19-433b; Romulus Augustulus 19-522b.
Odoardo, Farnese 9-96b; 15-193b.
Odobaenidae (zool.) 4-900c.
Odobaenus. *see* Walrus.
— obesus. *see* Pacific walrus.
Odobescu, A. 19-656c
Odocoileus (zool.) 7-135c.
— columbianus: *see* Black-tailed deer.
— hemionus: *see* Mule deer.
— virginianus: *see* White-tailed deer.
ODOFREDUS 16-705b.
O'Dogherty, Sir Cahir 16-706b.
Odomari 18-897b.
Odometer (mech.) 21-200b.
Odon, Ind. [24-127 B4].
ODONATA 16-705c; 12-417d; *see also* Dragon Fly.
O'DONNELL (fam.) 16-705c.
— (dynasty) 12-603b.
—, Carlos (duke Tetuan) 21-137a.
— (gen) 8-712a.
—, Hugh A.: *see* Tyrconnel, H. A. O'Donnell, earl of.
O'Donnell, Hugh R. 16-791c.
—, Hugh (Black) 12-607a.
—, Hugh (the Red) 12-607b
—, LEOPOLD, duke of Tetuan 16-707b; Cuba 6-840a, Serrano 20-372c.
—, PATRICK (card.) 16-707b
—, Manus 12-606c; 16-705c; St. Columba 12-643a.
—, Rory, earl of Tyrconnel *see* Tyrconnel.
—, William 12-644c.
—, Tex. [24-122 D3].
O'Donnell's country: *see* Donegal, co., Ire.
Odontaspididae (fish) 20-293b.
Odontoblasts 21-874a.
Odontoceti (mammal): *see* Toothed whale.
ODONTOGLOSSUM 16-707c.
Odontognathae 16-930d.
Odontoid process 20-732d.
Odontolite: *see* Bone-turquoise; Fossil ivory.
Odontoma 22-545a fol
ODONTORNITHES 16-707c
Odoorn, Holl. [24-28 E2]
Odorhei (Szekely Udvarlifely), Rum. [24-53 C2].
Odorl 7-18c.
ODORIC (of Pordenone) 16-708b; 13-992c; 14-793b fol.
Odour 1-972a; 11-350c.
Odovocar· *see* Odoacer.
Odra, La. [24-121 B2].
O'Dugan, John 12-642b.
Odum (bot) 20-624b; 22-446b
O'Dwyer, Sir Michael 7-796b, 14-965c
Odynerus (zool.) 23-400b.
ODYSSEUS (Gr. hero) 16-708d, 2-784d, 11-604c, 20-718d; Acolus 1-222d; Calypso 4-636a; Diomedes 7-395c; *Iliad* 11-700b, *Odyssey* 11-701b; Polyphemus 18-192d; Scylla 20-233c.
— (Cratinus) 6-647a
— (of Ithaka) 10-821a; 22-449b.
Odysseus und Nausikaa (Faesi) 9-33b.
Odyssey (Homer) 1-932a, 5-770d fol., 10-853b; 10-828b, 11-688d fol.; 11-690b; 11-693c; 11-699c; 16-708d, 19-400c; Calypso 4-636a; Irish abstract 12-643b; Ithaca 12-828d, Leucas 19-975d, Penelope 17-464c; plot 11-701b; Pope's translation 18-223d, romance 19-424c
Odzi, S.Af. [24-81 E1].
Oea, Attica map 2-659.
—, N. Af.: *see* Tripoli.
Oeben, Jean François (Fr. cabinet maker) 19-303c.
Oechelhauser engine 12-502a; *fig* 8 12-502
OECOLAMPADIUS, JOHN 16-709a, 7-906c; 23-289c.
Oecology. *see* Ecology, animal.
Oeconomical reform 23-603d
Oeconomics (Xenophon) 23-837b.
Oecophoridae (zool.) 13-948d
Oecophylla smaragdinea 18-696c, 20-885b.
OECUMENICAL (rel.) 16-709c
— council 5-679c; 6-589d; 13-739d; 19-438d; 22-454b; 23-11b.
— Patriarchate 19-236c.
— synod 7-889d.
Oedema 7-672a; 13-729d; 19-227c fol.; brain 4-21a; intestine 7-862b; sepsis 20-335b; veins 22-992a.
Oedicnemus crepitans (zool.). *see* Stone curlew.
Oedipe (Voltaire) 23-248a.
Oedipodeia, spring, Gr. 22-45a
OEDIPUS (myth.) 16-709c; 1-261c, 8-827a; 16-709d; 21-214c.
Oedipus (Dryden and Lee) 7-687c.
Oedipus Coloneus (Sophocles) 20-1004a fol.
Oedipus complex (psych.) 1-53d; 18-674a.
— conflict 9-857b.
Oedipus Rex (Sophocles) 11-639a; 20-1004c.
Oedipus Rex (Stravinsky) 21-465a.
Oedipus Tyrannus (Sophocles) 20-1004a.
Oedogoniales (bot.) 1-994d.
Oedogonium (bot.) figs. 1, M 1-993.
Oegopsida consuta: *see* Consuta.
— libera: *see* Libera.

Oehiltree, co., Tex. [24-122 D1].
Oehle, Ger. [24-38 C2].
Oehlenschlaeger, Adam 7-33c.
Oeil de Boeuf 22-92a.
Oeiras, Ang. 1-949d.
Oeiras, Braz. [24-160 E3].
Oelfusá, riv., Ice. 12-42c.
Oeljeitu (of Pers.): *see* Oljaitu.
Oella, Md. [24-109 C1].
Oelrichs, S.Dak. [24-137 A3]
OELS, Ger. [24-40 C3]; 16-710b.
OELWEIN, Ia. [24-138 F2]. 16-710b.
Oenanaus and Myrtilus Pl. III. fig. 2 21-TERRA COTTA.
Oenanthe (bot.): *see* Water dropwort.
—aenanthe (zool.): *see* Wheatear.
Oeneus (myth.) 1-709d; 15-224b.
Oengus the Culdee 12-638d fol.
Oeningen, Switz. 17-93b.
Oeno, atoll, Pac.O 17-15d.
Oenochoe Pl. I. fig. 1 18-POTTERIES AND PORCELAINS.
Oenoe, Attica map 2-659
OENOMAUS (myth.) 16-710c.
OENONE (myth.) 16-710c; 17-285a.
— (isl.): *see* Aegina.
Oenone (Tennyson) 21-989b.
Oenoparas, riv., Syr. 18-733b.
OENOTHERA (bot.) 16-710c, 7-294a, 16-788c.
— biennis. *see* Evening primrose.
Oenotrians (tribe) 12-787d.
Oensingen, Switz. [24-30 D2].
Oenus, riv., Gr.. *see* Kelefina.
Oeraefajökull, mt., Ice. 12-44a.
Oerias, Braz. 17-904c.
Oerlikon, Switz. [24-31 F2].
Oersted, H C. 3-176d; 23-699a, 3-188c fol.
Oertel, C. 10-405c.
— treatment 11-309c.
Oertel's cure 15-307b.
Oeschinen lake, Switz. [24-30 D3, D4].
Oeschinensee, lake, Switz 21-676b.
Oeschsli, Wilhelm 21-672d.
Oescus, Rom. Emp. map 19-501 (G3).
OESEL, isl., Est.: *see* Saare Maa.
Oeslau, Ger. [24-39 G3].
Oesophageal groove fig 1 14-229a.
— plexus (anat.) 16-234b; fig. 6 16-241.
Oesophagoscope 16-710d.
Oesophagus (anat) 1-628d; 1-631b; 7-375b, 23-192a.
— DISEASES OF 16-710c; 1-633b; 4-732b.
Oestasiatiske Kompagni, Det 1-808c.
Oestlund, Peder 20-729a.
Oestrich, Ger. [24-38 D3].
Oestridae (zool.) 3-948c.
Oestrus (biol.): *see* Heat.
— cycle 9-189c
— ovis (zool.): *see* Sheep bot-fly.
OETA (Katavothra), mt., Gr. 16-710d; 2-659d; 11-481c.
Oetringen, Luxem. [24-29 E5].
Oetztal, mt., Alps 1-692d; 2-740c.
Oetzthaler Alps, mts., Aus. and It. [24-50 B3; 24-34 C1].
Oeuvres de jeunesse (Balzac) 3-11b.
Oeuvriers Européens, Les (LePlay) 20-914a.
Oeynhausen, Ger [24-38 D1].
O'Fallon, Ill. [24-120 C5].
— case (law) 22-847a.
Ofanto, riv., It. [24-35 E4]; 12-756c.
Ofe, riv., Dah. [24-80 E4].
Ofeigsfjördr, fjord, Ice. map 12-43a.
Ofen, pass, Switz. [24-31 J3], 1-694c.
Ofenhorn, mt., Switz. [24-31 E4].
OFFA (Anglian k.) 16-711b.
OFFA (k. of Mercia) 16-710d; 4-168d; 6-926b; 8-492c; 15-266a; Aethelbert 7-858b; monastery 19-820c.
Offal (of cereal) 9-464c; 9-466c.
Offaley, Gerald Fits Gerald, lord: *see* Kildare.
Offaly (Ir. k.) 16-711c.
—Thomas F, baron: *see* Kildare.
OFFALY, co., Ire. [24-20 D3]; 16-711b; 12-596a.
Offa's Dyke 8-482d; 20-587d; 23-295b.
Offcutt, Denton 14-188c.
OFFENBACH, JACQUES 16-712a.
OFFENBACH, Ger. [24-38 D3], 16-712a.
OFFENBURG, Ger. [24-36 C4]; 16-712b, 2-914c.
Offences against the Person Act 1-29d, 1-57b, 6-713a, abortion 15-179c; bigamy 3-550b, conspiracy 6-291b, homicide 11-706a.
— at Sea Act 1-171b; 1-174b.
Offene: *see* Out-door relief
Offensive action 21-740a.
— trades 1-9a.
Offenstein, Ger. [24-38 B1].
Offer (law) 6-341b.
Offering 12-233b.
— price. *see* Bid
Offerle, Kan [24-142 C4].
Offerman, Ga. [24-114 D5].
Offham, Eng [24-15 C5].
OFFICE (duty) 16-712b.
— APPLIANCES 16-712b.
— building 12-283b.
— males mortality table 14-52d.
— MANAGEMENT 16-717c.
Officer, Colo. [24-147 G4].
— des élections. *see* Elu.
OFFICERS (mil. and nav) 16-719d; 2-407c, 2-414c, pensions 23-363a, rank 16-726c.
— of arms (her.) 11-471c
— school (Jap.): *see* Shikwan Gakkō.
— Training Corps. 16-682a.
Offices (eccl.) 6-874d fol.
— (state). *see* Government officials.
Officiales foranei 2-264b.
— principales 2-264b.
Official merchants (Jap.) 12-910d.
— principal (eccl) 6-289b.
— principal of the Arches Court: *see* Dean of the Arches.
— publications 3-755d.
— referee 12-405c.
— Revision System 16-748d.
— SECRETS (Eng.) 16-726c; 2-663d fol.; 6-713a; 21-268d.
— Trustee of Charitable Funds 5-254a.
Officiis, De (Cicero) 5-12a.
—, *De* (Codinus) 5-959d.
Officine, L' (Dorvault) 17-601d.
Officio regis, De (Wycliffe) 23-823c.
Officiorum 12-149a.
Offley, Great, Herts., Eng. [24-15 C4].
Offranville, Fr. [24-24 G2].
OFFSET 16-726d; 21-610b.
— press 16-512c, Pl. III. fig. 1 18-PRINTING; 14-212b.
— PRINTING: *see* Printing.
Off-shore dock 7-487c.
— -side 9-469d, 9-485a.
Offspring 9-190a
Offstein, Ger. [24-38 D4].
Offutt, Ky. [24-116 H3].
Ofin, riv., Go. Cst 10-485c
Ofinsu (tribe) 2-504c.
Ofia, It. Somlnd. [24-83 H2].
O'Flainn, Eochaid: *see* Eochaid.
Of Myself (Cowley) 8-716d.
Ofnet, Ger. 7-96d.
Ofo (tribe) 20-716d.
O Fone (chem.) 5-20b.
Ofoo, isl., Pac. O. [24-176 G2].
Ofowé, riv., Fr.Af. 16-729b.
Ofverkalix, Swed. [24-42 L3].
Ofwe, riv., Fr. Equat. Af. [24-82 B3].
Og (k. of Bashan) 10-349d
Ogaden, Somlnd. 20-967a; map 1-71.
O'Gallagher (bp.) 12-644c.
Ogallah, Kan [24-142 C3].
Ogallala, Neb. [24-139 C3].
Ogam 12-638b.
Ogamaw, Ark. [24-120 B4].
Ogan, riv., Sum. [24-72 B4].
Ogasawara, isls., Pac. O.: *see* Bonin.
—-Jima, isls., Jap. [24-174 B4]; 16-727a; 17-3d fol.
Ogata, Nlg. [24-80 F4].
— Kensan Pl. XXVII. fig. 1 18-POTTERIES AND PORCELAINS.
— Kōrin 18-978a.
Ogbomosho, Nig. [24-80 E4].
Ogboni (society) 20-261d
Ogbourne St. George, Wilts., Eng. [24-15 B4].
Ogdai 15-707a fol; 15-716d; *see also* Okkodai.
Ogden, Abraham 16-727d.
—, Josiah 16-274c.
—, Peter Skene 16-270c; 16-727c.
—, Ark. [24-120 A4].
—, Ia. [24-138 C2].
—, Ill. [24-128 E3].
—, Kan. [24-142 F2]
—, O. [24-125 B4].
—, S C. [24-118 C2].
OGDEN, Utah [24-152 C1]; 16-727b.
—, mt., Utah 16-727b.
—, riv., Utah [24-152 C1]; 16-727b
— monument (Kan.) 13-183b
Ogdens, N Y [24-103 E3].
Ogdensburg, N J. [24-105 B1].
OGDENSBURG, N Y. [24-103 E1], 16-727c, 4-264d.
—, Pa [24-107 E2].
Ogden's Hole, Utah: *see* Ogden.
Ogdlnt, mt., Mor. [24-78 C2].
Ogdoades (du Bellay) 7-697b.
Ogé, Vincent 20-781b.
OGEE (arch) 16-727d; 7-260b, il. 2-252a, 7-127b; *see also* Cyma reversa.
Ogeechee, riv., Ga. [24-114 E4].
Ogema, Minn. [24-134 C4].
—, Wis. [24-132 C4].
Ogemaw, co., Mich. [24-131 G5]
Oggerius: *see* Ogier the Dane
Oggersheim, Ger. [24-38 D4].
OGHAM LANGUAGE 16-727d; 1-684d; 12-618b.
Oghuz (tribes). *see* Ghuzz.
Ogi, Jap [24-75 L5].
Ogiek (tribe) 16-482a.
OGIER THE DANE 16-728a; 7-532b
OGILBY, JOHN 16-728b.
—, Calif. [24-155 F6].
Ogilvie, George B 5-284c.
—, Minn. [24-135 E6].
Ogilville, Ind. [24-127 B3].
OGILVY (fam) 16-728c; *see also* Airlie, earls of.
—, David 16-728d.
—, James 16-728d.
Oginski, canal, Pol 17-943b.
OGIVE (arch.) 16-728d.
Oglala, S Dak [24-137 B3].
Oglasa, isl., Medit.: *see* Montecristo.
Oglat el Ashush, spring, Sah. [24-78 D3].
Ogle, William Cavendish, baron: *see* Newcastle.
—, co., Ill [24-128 C1].
—, Ky. [24-116 G3].
Ogles, O [24-125 B4].
OGLESBY, Ill. [24-128 C2]; 16-728d
—, Tex [24-123 F4].
OGLETHORPE, JAMES E. 16-729a, 2-680d; 20-14d fol.
—, co., Ga [24-114 C3].
—, Ga. [24-114 B4]; 22-394c.
— University 2-630d.
Ogliastra, dist., Sard. 19-994c.
Oglich (myth.) 9-982b.
Oglio, riv., It. [24-34 C2; 24-186 F4]; 12-754b.
Ogmund 2-215b.
Ognon, riv , Fr. [24-25 M4]; 11-257b.
Ogodai 5-534c.
Ogoja, Nig [24-82 A1].
Ogontz, Pa. [24-107 F3].
— Club 4-528b.
O'Gorman, Martyrology of (ms.) 12-639a.
Ogotai Khan: *see* Ogdai.
OGOWE, riv., Fr. Equat. Af. [24-82 B3; 24-185 E6]; 16-729a, 4-62c.
O.G.P.U. 19-700b.
O'GRADY, STANDISH J. 16-729b.
—, Standish, the 2nd 12-637b.
Ogre, riv., Latvia [24-47 C2].
O'GREEVA, GERALD: *see* Griffin, Gerald.
Ogren, Me. [24-96 D2].
O'GRIOBTA, GERALD: *see* Griffin, Gerald.
Ogul Gaimish 1-614a.
Ogulin, Yugos. [24-52 B2].
Ogulnian law 2-679b; 19-478d.
Ogun, riv., Nig. [24-80 E4]; 18-592d.
OGUNQUIT, Me. [24-96 B5]; 16-729c.
Ogwen, pass, Wales 4-891c.
OGYGES (OGYGUS) (myth.) 16-729c.
Ogygia (myth.) 4-635d.
Ogylos, isl., Gr.. *see* Cerigotto.
Ohachis (biol.) 9-130c.
Ohaewai, N.Z. [24-172 D1].
Ohama, S.W.Af. [24-81 B1].
O'Hara, James 10-411a.
O'Hara Tales (Banim) 3-32c.
Ohau, lake, N Z. [24-173 B6].
—, riv , N.Z [24-173 B6].
Ohe, riv., Ger [24-39 J5].
Ohey, Belg [24-29 D4].
O H G. (abbrev) 1-25d.
O'Hickey (fam) 12-643d.
O'Hickeys, Book of the 12-644a
O'HIGGINS, BERNARDO 16-729c; 4-927d; 5-493b.
—, KEVIN C. 16-729d; 12-630b
—, prov , Chil. 5-488c.
O'Higinn, Tadhg Dall 12-644a
Ohinemuri, co., N.Z. [24-172 E2].
OHIO, state, U.S. [24-124; 24-95 K2], 16-730a; 4-810b; 7-95b, 15-453d; 15-700b; 16-733c; 22-718b; coal 5-904, 5-906b, educ. 5-808a, govt. 5-809a, 17-400a; grape 23-172a; Mormon 15-809a; Negro 16-195c; oil 17-663c; taxes 1-417c; tobacco 22-262c; Univ. 2-613d; 16-732c.
—, co , Ind. [24-127 C4].
—, co., Ky [24-116 D3].
—, co., W Va. [24-111 C1].
—, Colo. [24-147 D3].
—, Ill. [24-128 C2].
—, Mo [24-140 D3].
—, N Y [24-103 F2]
—, canal 5-809c.
OHIO, riv , U S. [24-95 J3; 24-125 A5· 24-180 J3]; 16-736a; 4-725c; 15-606a; 16-735b.
— (tribe) 13-336a.
— and Erie, canal 16-733c.
— Anti-Opium Smoking Law 7-677d.
— Anti-Saloon League 2-74b.
— Army 4-837d.
— Brush, cr., O [24-125 B5].
— City, O. [24-124 A3].
— COMPANY 16-735d.
— Gong: *see* Allen, William.
— idea 17-463a
— Improved Chester White pig 17-920d fol.
— Mechanics Institute 5-710c
— Northern University 1-146a.
— State University 16-732c; 21-273a, b, Pl. I. fig. 5 21-STADIUM.
— Wesleyan University 7-156b
Ohiopyle, Pa [24-106 B4]
Ohiowa, Neb [24-139 G4]
OHLAU, Ger [24-40 C3]; 16-736d
OHLENSCHLAGER, ADAM G. 16-736d.
OHLIGS, Ger 16-737c.
Ohlman, Ill. [24-129 C4].
OHM, GEORG S. 16-737c; law 9-188d; 20-122c; sound 21-6a.
—, riv , Ger. [24-38 D3].
— (unit) 4-628c; 8-228b; 12-433a fol.
Ohmer: *see* Megger
OHMMETER 16-737d, graph fig. 13 12-443; 12-433c; 12-444d fol.
O H M S. (abbrev) 1-25d.
Ohm's law 8-188d; 8-228a; 19-213b.
— theory 13-411a
OHNET, GEORGES 16-737d.
Ohod, mt , Arab.: *see* Uhud
Ohoopee, riv., Ga. [24-114 D4]
Ohop, Wash. [24-150 C4].
Ohra, Danzig 7-46d.
Ohrdruf, Ger. [24-39 F3].
Ohře, Czech. [24-50 C1].
—, riv., Ger [24-39 G1].
Ohren Berg, mt , Czech [24-39 H4].
Ohrid, basin, Maced. 14-560d; *see also* Ochrida.
Ohrig, G. G. 16-130c.
Ohringen, Ger. [24-38 E4].
O'Huidhrin, Gilla na naem 12-642b.
Ohura, co., N.Z. [24-172 E3].
O'Hussey, Eochaidh 12-644a.
O.I.C. (abbrev.): *see* Ohio Improved Chester White pig.
Oich, lake, Scot. [24-18 D4], 12-548c.
Oicles (myth.) 1-832b.
Oidemia americana (zool.) 20-138a.
— fusca: *see* Velvet scoter
— nigra *see* Scoter.
— perspicillata. *see* Surf-duck.
Oidhche Shamhna: *see* Hallowe'en.
Oidia (bot.) 9-925d.
Oignies, Hugo d' 20-688c.
—, Belg. [24-29 C4].
Oignin, riv , Fr. 13-193b.
Oikopleura 22-552a, Pl fig 5 22-TUNICATA.
Oikopleurinae 22-552a.
Oil, cr., Pa [24-106 B2].
—, springs, Ont , Can. [24-90 A3]
—, cotton seed: *see* Cotton-seed oil.
—, MINERAL: *see* Petroleum.
—, PALM: *see* Palm oil.
—, SHALE: *see* Shale oil.
— baths (instru) 23-482b.
— beetle coleoptera fig. 14 6-5.
— -BIRD (GUACHARO) 16-737d.
— BUNKERING: *see* Bunkering of Ships.
— burner 9-897a; 14-899a, 16-738b; Pl. fig 8 3-BOILER.
— -CAKE 16-738a
Oilcenter, Calif. [24-155 D5]
Oil Center, Ill. [24-129 E5].
— circuit breaker 3-154d
OIL CITY, Pa. [24-106 B2], 16-738a
— -cloth 9-886d
— cooling 3-153a.
Oildag 1-121b.
Oil derricks Pl. figs. 1 and 2 17-PETROLEUM.
— -drop experiment 3-337d fol.; fig 1 3-338, 15-501a.
— ELECTRIC LOCOMOTIVES: *see* Locomotives, *see also* 14-285b, Pl. X figs 1-4 14-LOCOMOTIVE.
— ENGINE: *see* Internal Combustion Engine, *see also* fig 4 6-924; 14-896c; 20-515c
Oiler (ship) 9-868a.
Oilfield, Ill. [24-129 E4].
Oilfields, Calif. [24-155 C4].
OIL FUEL: *see* Fuel.
— fuel sprayer fig. 9 14-898
— gas 14-95b.
— -hardening steel 22-296b
— HEATING, DOMESTIC 16-738b.
— Hill, Kan. [24-142 F4].
— Hills, Ark. [24-120 C4].
Oilill (Munster k.) 7-263a.
Oil-immersed transformer 22-400d
Oiling 13-851a; 15-311c; 23-733c; Pl I. fig. 8 8-LEATHER.
OIL ISLANDS: *see* Chagos
— lamps 14-1056
OILLETS 16-739b.
Oilnut (bot) santalaceae 19-975b.
Oil of Cloves 5-856b.
— of hartshorn: *see* Bone oil
— of lavender: *see* Lavender oil.
— of spike: *see* Spike oil.
— of turpentine 22-630b
— of vitriol: *see* Sulphuric acid.
Oilol, Robert d' 16-988d.
OIL PAINTING TECHNIQUE 16-739c, 7-514a; 9-3d; 11-978b.
— PALM (bot.) 16-744c; 17-153d, il. 17-161.
— process (phot.) 17-832b.
— pump 22-925d.
— REFINING: *see* Petroleum.
— Rivers Protectorate: *see* Niger Coast.
— royalties companies 9-706c.
OILS, FATS AND WAXES 16-745b, 7-789d, 9-895d, 11-979a fol.; 15-885c; 20-858d, 6-458a fol., beech-mast 3-303d; birch 3-623b; bone 3-844c, food 9-465d; 9-467b, 18-475b; lubricant 14-451d; soya bean 21-104d; shale 20-454b; surface tension 21-601a fol.; tar 14-446b, — and Fats Department 12-313c.
Oil scoop automobile engine fig. 4 18-883.
— -seeds (food) 9-465c.

Oil shale (min.) 2-726a; 5-786d; 17-866b; 20-454a.
— shale group 4-843d.
— smeller (nick.) 17-666b.
— spot glaze Pl XXXIV. fig 1 16-POTTERY AND PORCELAIN
— sprayer 14-809a.
— Spring, Indian reserva., N Y [24-102 B3].
— stain 12-491c
Oilstone 11-714b
— switch 8-170b, 8-305b.
— tanker (ship) il 10-730; fig 10 20-534
Oilton, Okla [24-143 G2].
—, Tex [24-123 E6].
Oil transfer process 17-831c
— Trough, Ark [24-120 D2]
— Trust (U S S.R.) 19-739d.
Oilville, Va [24-110 G3]
Oil Well (Titusville, Pa) il. 22-258, *see also* Petroleum
— well drill *see* Rope and drop tools.
— witch 17-666b
OIMHI (Jewish fam.): *see* Kimhi
OIRAT AUTONOMOUS Area, div, U S S.R 16-751d
Oireachtas 12-632b fol.
Oirom, Fr 7-281d.
Oisans, dist., Fr. [24-27 K2].
Oise *see* Aese
OISE, dept, Fr. [24-24 H2], 16-752c, 9-585c
OISE, riv Belg and Fr. [24-29 C5, 24-25 J2], 16-752d; 9-873a fol; 20-284a
— Aisne (battle) 22-840b
Oiseaux, isl, Fr [24-26 B3].
— (archery) 2-206c
Oisemont, Fr [24-24 G2]
OISIN 16-753a
Oisset, Fr [24-24 G2].
Oisterwijk, Holl [24-28 D3].
Oisy, Pelletier d' Pl. II fig. 11 22-TRANS O AND TRANS CONT. FLIGHTS
Oita, prefecture, Jap [24-74 G7, 24-75 G7]; 13-915d
Oitavo (measure) 15-141a.
Oitosuros (deity) 20-236d
Oja, Swed [24-45 H3]
Ojai, Calif [24-155 D5]
Oje, sound, Swed [24-45 E1].
Ojeda, Alonso de (Sp.) 1-747b, 6-81c
Ojeren, sound, Nor. [24-44 D2]
Ojibwa, Wis [24-132 B4].
OJIBWA (tribe) 16-753b, 17-914a, Canada 4-702c, Dakotas 6-985c, Iroquois 12-684b, Minnesota 15-562b.
Ojin (emp) 12-930a
Ojinaja Chihuahua, Mex [24-158 D2]
Ojiya Jap [24-75 L5].
Ojo, Col [24-147 F4].
Ojo Caliente, N Mex [24-148 C2]
Ojocaliente, Zacatecas, Mex. [24-158 D3].
Ojo de Agua, Arg. [24-165 D2]
Ojo del Toro, mt., Cu. 6-833c.
O K (abbrev.) 1-25d
Ok, glacier, Ice map 12-43a
Oka, Mont [24-141 D2]
—, Que, Can [24-89 A3].
—, W Va [24-111 B3].
—, riv U S S R [24-48 E4, 24-49 F4, 24-179 M5], 16-175d fol
Okabena, Minn [24-135 C8].
Okahandja, S Af [24-81 B2]
Okahola, Miss [24-119 C4]
Okahumpka, Fla [24-115 G3], 5-549d.
Okaloosa, co, Fla. [24-115 B1]
Okam, Turk [24-59 K2].
Okanagan, lake, B C, Can. [24-92 F5].
—, val, Can 4-172b
— (tribe) 19-888a
— Falls, B C, Can. [24-92 F5]
— Landing, B C., Can. [24-92 F4]
Okanogan, co, Wash. [24-150 F2], 23-387c
—, Wash [24-150 F2]
—, riv, Wash. [24-150 F2].
OKAPI (animal) 16-753b
Okarche, Okla [24-143 F3].
Okarito, N Z [24-173 C5].
Okasaki (gen) 19-763c.
Okatibbe, Miss [24-119 D3]
Okatie, S C [24-113 D4].
Okato, N Z [24-172 D3]
Okaton, S D [24-137 D3]
Okaukueyo, S Af. [24-81 B1].
Okavango, Angolo, S Af. [24-81 B1].
Okavango, riv., S.W.Af. 16-405c
Okavarona, S.Af. [24-81 B2].
Okawa (lustr.) 16-479b
Okawville, Ill. [24-120 C5].
Okay, Ark. [24-120 C2].
Okayama, prefecture, Jap. [24-74 H6]; 12-915d.
—, Jap. [24-74 H6]
Okaz, Arab. 15-151a.
Okazaki, Jap. [24-75 K6].
'Okba (Arab chief) *see* 'Oqba.
Okdat, Jeb, mts., Arab. [24-62 F3].
Oke (measure and weight) 15-141a
Okean, Ark. [24-120 E1].
Okeana, O. [24-125 A4].
Okee, Wis. [24-133 D6].
Okeechobee, co. and c., Fla. [24-115 H4]
—, lake, Fla. [24-115 H5]; 9-396c
O'Keefe, J. 7-604a.
O'Keeffe, Georgia Pl. IV. fig 5 17-PHOTOGRAPHIC ART; Pl XXIV. fig. 6 17-PAINTING
O'Keene, Okla [24-143 E2].
Okefenokee Swamp, Fla. [24-115 F1].
—, Ga [24-114 D6]
OKEGHEM, JOANNES 16-753c.
Okeh. (abbrev) 1-25d.
Okehampton, Eng [24-17 B4], castle 7-287a.
Okelle, riv., Af. [24-184 B5]
O'Kelly, James 5-630d; 15-359c.
—, Seumas 12-638a
Okemah, Okla [24-143 G3].
OKEN, LORENZ 16-753d.
—, Thomas 23-378b.
Okergan, Jean de. *see* Okeghem, Joannes
Oketo, Kan. [24-142 F2].
Okhansk, U S S.R. [24-48 J3].
O Kharuin, Af. [24-78 D3].
Okhotsk (Sib) U.S.S.R. [24-57 N3]
OKHOTSK, SEA OF, Pac O. [24-75 O1; 24-174 B2, 24-181 N,03], 16-754a
Okhrana (spy system) 8-713a
Okhrida, Yugos. [24-52 E4].
Okhrida, basin, Maced.: *see* Ohrid.
Okhvat, lake, U S S.R. [24-48 D3].
OKI, isls, Jap. 16-754b.
Okina (dram) 16-479a.
Okinagan (Indian tribe) 4-702d
Okina Kane, riv, U S. [24-180 C1]
Okinawa Gunto, isl., Jap. [24-75 E10].
— Shima isl., Jap. [24-75 F10].
Okino Erabu Shima, isl., Jap. [24-75 F10]
Oki Shima, isl., Jap. [24-74 H5].
Okkak, Nfd [24-93 D1].
Okkodai (Khan) 13-509c.
Okkrida 7-868a.
Okla. (abbrev) 1-25d
OKLAHOMA, state, U S [24-94 G3, 24-143]; 16-754b, admittance to Union 1-773b; agriculture 9-86b; coal 5-904a fol.; housing 11-842c, land rush (1880) il, 22-821; legitimacy law 13-879c; Louisiana Purchase 14-432d, money lending 15-700b, oil 17-663c, payment of legislators 17-409a, roads 4-714c.
Oklahoma, co, Okla. [24-143 F3]
—, University of (Norman) 16-493a
— CITY, Okla [24-94 G3; 24-143 F3], 16-757d; 21-570b, 16-754d.
Oklarado, Col. [24-147 H4]
Oklawaha, riv., Fla. [24-115 G2].
Oklee, Minn [24-134 C4].
Okmulgee, co., Okla. [24-143 G3]
OKMULGEE, Okla. [24-143 G3]; 16-758b.
Okniabata (rel.) 19-324b.
Okobojo, S Dak. [24-137 D2].
— Creek, riv., S Dak. [24-137 D2].
Okolona, Miss. [24-119 D1].
—, O [24-124 A2]
Okombahe, S.Af. [24-81 B2].
Okonite (elec. insulator) 16-1007 c.
Okonoko, W Va. [24-111 E2].
Okosonje, S Af. [24-81 B2].
Okota, Fr. Af. [24-62 C2].
Okovango, riv., Af. [24-185 E7].
Okra (bot.): *see* Gumbo.
Okreek, S.Dak. [24-137 D3].
Okstinderne, mt, Nor. 16-544a.
Oktaeteris (chron.) 4-578c.
Oktaha, Okla. [24-143 H3]
Oktibbeha, co., Miss. [24-119 D2].
Oktoc, Miss [24-119 D2]
OKU, YASUKATA, marshal, count 16-758c.
OKUBO TOSHIMITSU 16-758c
Okui, S Af. [24-81 C2].
Okuié-Kusai, Aby 12-814a
OKUMA (SHIGENOBU), marquis 16-758c
Okume (tree) 9-756d.
Okumura Masanobu 12-965c.
Okuni (dancer) 7-18c.
Okuppe, Jap. [24-75 M3].
Okuri, Nig., Af. [24-82 A1].
Okushiri, isl., Jap. [24-75 L2].
Okwoga, Nig, Af. [24-80 F4].
Okyo (Jap. art) 12-964c.
Ola, Ark. [24-120 B2].
—, Ida [24-145 B5]
—, Nev [24-153 F2]
—, S Dak [24-137 E3].
Olaa, Haw [24-176 H4].
OLAF (ANLAF), (Northumbrian k., d. 981) 16-758d.
— (the Red) *see* Olaf (Northumbrian k., d. 981)
OLAF I. (TRYGGVESSON) (Nor.) 16-759d, 11-15d, Swold 21-692b.
OLAF (II.) HARALDSSON (Nor. k.) 16-759b
— III Kyrre (Nor.) 16-551c.
— (Alban) 13-325c.
— (Icelandic poet) 12-49c.
— (Swed) 21-692b
— (White, Viking) 23-148d.
Olafsen, O. C 7-33b.
— Shöttkonung 21-642a
Olaf's Saga (Snorri): see *St. Olaf, History of.*
Olafsson, Eggert 12-50b.
—, Páll 12-55b.
—, Stefan 12-50b
Olafsvik, Ice map 12-43a.
Olai, Erik 21-655c.
Olalla, Wash. [24-150 C3].
Olamon, Me [24-96 D3]
Olan, P.d', Fr. [24-27 K3]
Olancha, Calif. [24-155 E4]
Olanchito, Honduras [24-159 G4].
Olancho, prov, Hond. 13-218a.
Oland, Den. [24-46 B1]
OLAND, isl., Baltic S. [24-9 K1; 24-178 J4]; 16-759c.
Olanda, Mont [24-144 F2].
Olanta, Pa. [24-106 C3].
—, S C. [24-113 E3].
Olaon, Oreg [24-151 B3]
Olar, S C [24-113 C3]
Olargues, Fr [24-27 F4]
Olary, S Austr [24-170 E4].
Olasan, Aby. map 1-71
Olathe, Kan [24-142 H3].
Olaton, Ky [24-116 D3]
OLAUS MAGNUS (Magni) 16-759d
Olavarria, Arg. [24-165 D4].
—, mts., Arg. 4-338d.
Olaveaga, Sp. 3-560a
Olban, Sp. [24-33 G1].
Olberg, hill, Ger 20-619a.
OLBERS, HEINRICH W. M. 16-759d.
Olbersleben, Ger. [24-39 G2].
Olbia, Russ. 22-670d.
Olbranowitz, Czech. [24-39 K4].
Olchiona (Rum.): *see* Soroca.
Olcinium, Yugos.: *see* Dulcigno
Olcott, H. S. 3-710d.
—, Kan [24-142 D4].
—, Ky. [24-116 G4].
—, N Y. [24-102 B2]
—, W Va. [24-111 B3].
Old (in place names); e.g. Old Hurst, Old Maas, etc.. *see* Hurst, Old, Maas, Old, etc., *except as below.*
— Aberdeen, Scot. [24-19 F4].
— AGE PENSIONS 16-760a, Australia 3-727a, drunkenness 12-317c, England 5-253b; France 9-610a, post-office payments 18-310d; United States 12-300d, 17-493b.
Old Bachelor, The (Congreve) 6-255b.
Old Bahama, Chan., W.I. [24-157 C2].
— Bailey (Lond.) 2-937b.
— Baldy, mt., Calif.: *see* San Antonio.
— Baldy, mt., Colo. 6-42d.
— Basing, Hants., Eng. 2-177c.
Old Biloxi, Miss.: *see* Ocean Springs.
— Bornu: *see* Birni, Sud.
— Bridge, N.J. [24-105 B2].
— Bukhara, U.S.S.R. 4-354a.
— Bulgarian (lang.): *see* Old Slavonic.
"Old Bullion" (nick.): *see* Benton, T. H.
OLDBURY, dist., Worcs., Eng. 16-762b.
Old Byerland, Holl. [24-28 C3].
— Cairo, Egy *see* Fostat.
Old Castile, prov., Sp. 21-115a
OLDCASTLE, SIR JOHN 16-762c, 20-441b.
Oldcastle, Ire [24-20 D3].
OLD CATHOLICS 16-762d, 7-508d, 10-295a
Old Charges (Masonic) 9-733b fol.
Old Chatham, N.Y. [24-103 G3].
— Chitambo, N. Rhod, Af. [24-83 F5].
— Church, Va [24-110 G3]
Oldcoates, Notts., Eng. [24-13 C4; 24-14 B2]
Old Cold Harbor, Va.: *see* Cold Harbor, Old, Va.
— Colony (Club, Boston) 5-860d.
— Comedy (Gr.) 2-348a.
— Coptic (lang.) 6-410b.
— Court party (pol.) 13-336b
— Crome (nick): *see* Crome, John.
— Cumnock, Ayrshire, Scot. 6-865b
Old Curiosity Shop, The (Dickens) 7-333c.
Old Deer, Scot [24-19 F4].
— Deerfield, Mass 7-136a.
— Dessauer (nick.): *see* Anhalt-Dessau, Leopold I., Prince of.
— Dock, N C. [24-112 G3].
— Dongoki, A F Sud., Af. [24-79 C4].
— Dongola, Sud. *see* Dongola Agusa.
— Dunes, Holl 11-646d.
Olde, Ger. [24-38 D2].
Old Egyptian (lang) 8-109b fol
Oldeboorn, Holl. [24-28 D1].
Olden, Mo. [24-141 F5].
OLDENBARNEVELDT, JOhan van 16-764a, 7-545b; 11-657d fol; 16-908a, 15-106c.
Oldenberg, H 4-326c
Oldenburg, Christian, count of. *see* Christian I. (of Nor.).
OLDENBURG, state, Ger. [24-36 D2], 16-765a, 7-158a.
OLDENBURG, Ger [24-36 E1], 16-765c
—, Ind. [24-127 C3]
— (horse) 11-756a
Old England; or, the Constitutional Journal 5-439a
Old English (lang.) 8-555c fol.
Old English Game Cock (fowl) Pl. II. figs. 13, 16 18-POULTRY AND POULTRY FARMING.
— English law. *see* Anglo-Saxon law.
— English literature 8-569a.
— English sheep dog 7-496b.
Oldenhorn, mt., Switz [24-30 C4].
Oldenkirchen, Ger. [24-38 B2].
Oldenzaal, Holl. [24-28 E2].
Older type theory 7-727c
OLDESLOE: *see* Bad Oldesloe.
Old face (type) 18-509b.
Old Faithful, geyser, Yellowstone Park 10-320c, Pl. fig. 3 10-GEYSER.
"Old Farmhouse, An" (picture, Davison): *see* "Onion Field, The."
Oldfeldia Africana (tree): *see* African oak.
OLDFIELD, ANNE 16-765d.
—, La. [24-121 D3]
Old Field Pt., N.Y. [24-102 G5].
— Focus (nick.): *see* Smith, Robert.
— Ford, dist., Lond., Eng. 13-226c.
— Forge, N.Y. [24-103 F2].
— FORGE, Pa. [24-107 F2]; 16-765d
— Fort, Tenn. [24-117 G2].
— Fourteenth 7-622a.
— French 9-763b.
— Furnace, Mass. [24-93 B1].
OLD FUSTIC (wood): *see* Fustic.
— Gandak, riv., India: *see* Burhi Gandak.
OLDHAM, JOHN 16-765d.
—, R. D. 7-846b fol.
—, **THOMAS** 16-766a.
—, co., Ky. [24-116 E2].
—, co., Tex. [24-122 C2].
—, Ky. [24-116 E2].
OLDHAM, Lancs., Eng. [24-10 D3; 24-13 B4]; 16-766a, Pl. III. fig. 5 8-ENGLAND
—, O. [24-125 D3].
—, S D [24-137 G2]
Oldhamia (geol.) 12-592c.
Oldhamite (min.) 15-341c.
Oldhaven beds (geol.) 8-633b
Old Hawking Club (Eng) 9-48b.
— Head of Kinsale Light House, Ire. [24-21 C5; 24-177 B5].
— Heraclea, Gr.: *see* Perinthus.
— High German (lang.) 21-982a.
— Hundred, N.C [24-112 F3]
— Imari (porcelain) 18-370b
— Independents 6-986c
— Irish (lang) 12-628a; 12-643c.
"Old Ironsides" (ship): *see* "Constitution."
Oldisleben, Ger. [24-39 G2].
Old Javanese (lang) 2-977b.
— Kasaan Park, Alsk. 16-157b
— Keith, Banffshire, Scot. 13-314b
— Leighlin, Ire 4-878d.
— Line State (U.S.). *see* Maryland
— Llanberis, Carnarvonshire, Wales 14-248d
— Malatia map 19-501 (K4), 14-709a
Oldman, N.J. [24-105 A3].
—, riv., Alta, Can. [24-91 C4]
Old Man of Hoy, rock, Scot. [24-18 E3].
— Man of the Mountains *see* Shaykh-al-Jabal.
Oldman's Bay, Nfd. [24-93 B3].
Old Meeting (chapel): *see* Bunyan's chapel
— Meldrum, Scot [24-19 F4].
— Merawl, Sud *see* Merawl, Old.
OLDMIXON, JOHN 16-766b.
Old Monroe, Mo [24-141 G3]
— Mystic, Conn [24-101 E2].
— Nahrwan Canal, 'Iraq [24-61 B3].
— Nanking (pottery) 18-367c
— Norse (lang) 16-559b
— North Road (Brit) 8-692d.
— Orchard, Me [24-96 B5].
— Order Amish (Mennonites) 15-250d
— OREGON TRAIL 16-766b, map 11-552
— Oswestry, Salop, Eng 16-961a
Oldoway, Af. 7-96d
Old Parr (nick.). *see* Parr, Thomas
— Persian (lang). 6-867a; 12-586b
— Plain, The, N S.W. [24-171 G5].
— Point, S.C. [24-113 C2].
— POINT COMFORT, Va. 16-766c.
— Portendik, Fr W. Af.: *see* Njeil.
— Pretender, the (Brit.): *see* James (prince of Wales).
— Prevesa, Gr *see* Palaeo prevesa
— Q (nick.) *see* Queensberry, W D, 4th duke of.
— Radom, Pol.. *see* Radom.
— Red Sandstone (geol.) 7-288a; 12-592b fol
— Red Sandstone, plain, Eng. 15-726d.
— Rhine riv., Holl. [24-28 D2]; 11-648a
— Ripley, Ill [24-120 C5].
— Rough and Ready (nick.). *see* Taylor, Zachary.
— Ryazan, U.S.S.R. 19-778d.
Olds, R. E. 7-278b
—, Alta, Can [24-91 C3].
—, Ia. [24-138 F3].
—, N C [24-112 K1].
Old Saratoga, N.Y.: *see* Saratoga Springs.
— Sarum, ft., Salisbury, Eng. 19-887b.
— Saybrook, Conn. 20-38d.
— Schools (building, Oxford, Eng.) Pl. fig. 2 16-OXFORD.
— Sheffield Plate 20-481d.

Old Shoreham, Eng. [24-15 C5].
— sinking fund (fin.): *see* Budget surplus.
— Sitka, fort, Alsk. 20-722c.
— SLAVONIC (lang.) 16-760d; 20-787d fol.
— Sledge (card game): *see* All Fours.
— Snuff House (shop, Lond.) Pl. I, fig. 9 20-SHOP FRONT DESIGN.
— South (church, Boston) 3-933d; 21-240b.
— SPANISH TRAIL 16-768a; map 11-552.
— State House (Boston) 3-933d.
— stone age (archae.): *see* Palaeolithic period.
— Stratford, Eng. [24-15 C3].
— Stream, Me. [24-96 B4].
— Swedish (lang.) 21-654c
— TESTAMENT: *see* Bible; *see also* Abenezra 1-34b, angels 1-920c; canticles 4-767d; census 5-117b, church 5-670a; creation story 1-147d; Davidson 7-81a, Ethiopia 8-779d, genealogies 10-101c; Hebrew literature 11-357c, Holy Spirit 11-684c; inspiration 12-423d, origin 16-900d fol.; wisdom literature 23-684b.
— Tom (liquor): *see* Gin.
Oldtown, Ark [24-120 E3]
—, Md [24-108 A1].
—, Me. [24-96 D4]; 16-768a.
— Town, Prague, Czech. 18-414d fol
—, S.C [24-113 C2].
Old Veracruz, Mex. 23-73d
— Vic (theatre, Lond.): *see* Royal Victoria Hall.
— Virginia brick 4-115d.
— Walachia, dist., Serb: *see* Stara Vlaška.
— Windsor, Berks., Eng. 23-651d.
— witch grass 17-184c
— Wives, lake, Canada 4-690d.
— Woking, England [24-15 C4].
— World arrow-head (bot.) 2-433d
— world hazel (tree) 11-290d
— world heritage 11-451b.
OLDYS, WILLIAM 16-768b; 3-594d.
Old Zürich War (1436-50) 23-996b
OLEACEAE (bot.) 16-768b; 12-969c
Oleacina (zool.) 10-67d.
Olea europaea (bot.): *see* Olive.
— laurifolia 16-774b
Olean, Mo. [24-140 E3].
OLEAN N Y. [24-102 B3]; 16-768b
OLEANDER (bot.) 16-768c.
Oleandra (bot.) 22-447a.
Olea paniculata 16-774b
OLEASTER (tree) 16-768c
Oleocranon process 20-737d.
Oleflant-gas *see* Ethylene.
OLEFINE (chem.) 16-768d; 1-548d; 11-979b.
Oleg (prince of Kiev) 19-712d, 23-230b
Olegua, Wash. [24-150 C4]
OLEIC ACID: *see* Glycerides
Olekma, riv., (S1b.) U.S.S.R [24-57 I3]; 13-909c.
Olekminsk, (S1b.) U S S R. [24-57 K2]; 2-516c.
Oleleh, Sum., [24-72 A2].
Ole-Luk-Oie (pseud.): *see* Swinton, Sir E. D
OLEN (myth.) 16-769c.
Olena, Ark [24-120 D3].
—, O. [24-124 C2]
Olenda, Af. [24-82 B3].
Olene, Oreg. [24-151 D5].
Olenek, riv., (S1b.) U.S.S.R. [24-57 K2].
Olenellus (zool.) 10-68c.
— series (geol.) 4-645c.
Olentangy, O. [24-124 B3].
Olenus (zool.) 4-645d
— series (geol.) 4-645c.
Oleofines (chem.) 5-366a.
Oleomargarine (fat) 14-877d; 13-723b.
Oleo-resin 16-167c.
OLERON, isl., Fr. [24-26 B2] 16-760c; 20-241a; 23-656b.
Oleson, Colo. [24-147 G2].
Oleta, Calif. [24-154 C3].
Olette, Fr. [24-26 F5].
Oleum (acid) 21-547a.
— amygdalae (oil): *see* Almond oil.
— amygdalae amarae (essentiale) (oil): *see* Ethereal bitter almond oil.
Oleum Caryophylli (chem.): *see* Oil of Cloves
— cubebae (pharm.) 6-843a.
— Jecoris Aselli (oil): *see* Cod-liver oil
— Morrhuae (oil): *see* Cod-liver oil.
— papaveris (oil): *see* Poppy oil.
— sinapis volatile 16-32d.
— terebinthinae (oil). *see* Oil of Turpentine.
Olevianus, Caspar 11-387a; 8-680a
Oley, Oreg. [24-151 E2]
—, Pa. [24-107 E3]
OLFACTORY SYSTEM (anat.) 16-769c; 20-819d fol., 16-232d, 4-4b fol., lamprey fig. 8 16-242, reptiles 19-180d fol., vertebrata 23-98b fol.
Olfen, Ger. [24-38 C2].
Olga, (Greece) 10-791b.
—, Ill [24-129 D6]
OLGA (Kiev) 16-771a.
—, Ky [24-116 E4]
—, Minn. [24-134 C4].
—, N D [24-136 F1]
—, (S1b.) U S S R [24-57 M4].
—, Tex [24-123 E5]
—, Order of (Ger.) 13-438b
OLGIERD (Lith.) 16-771a.
Olgod, Den. [24-46 A3]
Olgopol, U S S R [24-49 C5]
Oliaros, isl., Gr *see* Antiparos
OLIBANUM: *see* Frankincense
Olid, Cristobal de 11-713b.
Olienin, Victor *see* Tchernov, Victor.
Olif, Ill [24-129 D6].
Olifant, *see* Oliphant.
Olifants, riv., Af [24-185 F8]
—, riv., S Af. [24-81 B4]; 14-136b; 22-420b
Olig, Calif [24-155 D5]
OLIGARCHY 16-771b, 18-56c
Oligocarpia (palaeobot.) 17-77c.
OLIGOCENE (geol.) 16-771b; Africa 1-299c, Cenozoic 22-727b, climate 5-825b, Europe map 21-974, fauna 4-900d, 6-667d, 18-542b, 17-93a fol., miocene 15-583d
OLIGOCHAETA 16-772c, fig 14 1-995
Oligochaete (biol.) *see* Earthworm
OLIGOCLASE (min.) 16-772c; aventurine 2-794c; plagioclase 17-991a, rhyolite 19-271c.
Oligognathus bonelliae (worm) 1-993a
Oligopleuridae (fish) 9-313c.
Oligorus macquariensis (fish): *see* Murray cod
Oligotrophic lakes 7-438d
Olika (battle, 1916) 14-463d
Olimpo, ft., Parag [24-165 E1].
Olin, S C. [24-113 E3]
Olinda, Braz. [24-164 D2], 17-588d.
—, Calif. [24-155 E6].
— Entrance, Queens., Austr. [24-169 B1].
Olinger, Va [24-110 B4]
Olio, Ark [24-120 B3].
—, Ia [24-138 F2]
OLIPHANT, LAURENCE 16-772d.
—, MARGARET OLIPHANT 16-773a
OLIPHANT (signal) 16-773b.
Olisipo, Port.: *see* Lisbon.
Olitsky, P. K 12-349a
OLIVA, FERNAN PEREZ DE: *see* Perez de Oliva, Fernan
—, Rodrigo Calderón, count of: *see* Calderón
—, peau (1660) 21-645d.
—, Sp 22-943d.
Olivaia, mt., Tierra del Fuego: *see* Ulewaia.
OLIVARES, GASPAR DE Guzman, count of 16-773b.
Olivary eminence 20-759c.
— nucleus, inferior (anat.) fig. 3 4-10.
Olive, Man., Can [24-91 G4]
—, Mont. [24-144 F3].
—, N.Mex. [24-148 E5].
— (anat.) 4-11c fol.
OLIVE 16-773c; 8-833d.
— -backed thrush 22-163d.
— Branch, Miss. [24-119 C1].
— Branch, O. [24-125 A4].
— Bridge, dam, N Y 7-10c.
Oliveira, A. C. de 18-295c.
—, M. B. de 21-149c
—, MARTINS, JOAQUIM Pedro de 16-775a.
—, Bras. [24-164 B5].
Olivenca, Braz. [24-160 C3; 24-164 C4].
OLIVENITE (min.) 16-775b
Olive nut 16-646a.
Oliveuza, Sp [24-32 C3]
OLIVE OIL (bot.) 16-775b; adulteration 1-191b; Algiers 1-616b, characteristics 16-747a, cooking 9-117b, cosmetics 6-485c; fat and calories 7-357b; prices 18-475b, production 16-751a, Sicily 20-603d; U.S. imports 1-416d
Oliver (hero) *see* Roland, Legend of
—, ISAAC 16-775d
—, James 1-375d
—, Peter 15-539c 16-775d, 17-461d Pl fig 1 17-PENCIL DRAWING
—, co., N Dak [24-136 C2]
—, Ill. (Edgar co.) [24-129 E4].
—, Ill (Whiteside co.) [24-128 B2]
—, Ind [24-127 A4]
—, Pa. [24-106 B4]
—, Que., Can [24-89 B3].
Olivers, Ind. [24-126 B1].
Oliver Springs, Tenn. [24-117 G1].
Oliver Twist (Dickens) 7-332c
OLIVES, MOUNT OF (Jebel-et-Tor), Pal. [24-60 C4]; 16-775d, 17-926a fol., Pl I fig 6 17-PALESTINE.
Olivet, Antoine Fabre d'. *see* Fabre d'Olivet, Antoine.
—, Fr. [24-24 G4].
—, Kan. [24-142 G3].
—, Md [24-109 C2].
—, Mich. [24-131 G7].
—, Pa [24-106 B3].
—, mt., Pal., *see* Olives, Mount of; *see also* Transfiguration, Mount of
—, S Dak. [24-137 G3].
Olivétan, P R 4-631a
OLIVETANS 16-776a.
Olivette, N C. [24-112 D2].
Olivetto, count of (Sp. engin.) *see* Navarro, Pedro.
Olive tubercle 18-37d
Olivia, Minn. [24-135 C7]
Olivieri, gulf, Aeg S.. *see* Yero.
OLIVIER OF RAMSDEN, Sydney Olivier, 1st baron 16-776a
OLIVINE 16-776a; 16-776c, 7-506a; basalt 3-158c; crystal structure fig 22 23-858, Diabase 7-302b, gabbros 9-960b, rhyolite 19-271c, trachyte 22-340d
Olivone, Switz [24-31 F3].
Olkusz, Pol [24-40 D3].
Olla, La [24-121 B2].
Ollam 12-639d
Ollantaitambo (fortress, Peru) 21-73a.
Ollave: *see* Ollam
Oller, Narciso 21-163a
Ollers, E. O. 10-407b.
Ollerton, Notts., Eng. [24-14 B2].
Ollie, Ia. [24-138 E3].
—, Mont. [24-144 F2].
Olliergues, Fr [24-27 G2]
Ollioules, Fr. [24-27 J4].
Olliver, Demosthènes 16-776c
Ollivier, Emile (Fr. states.) 9-650a; 1-83b, 16-98d fol., 9-650d, 10-615d
OLLIVIER, OLIVIER E. 16-776c
Oll synwyr pen kembero (Salesbury) 19-877a.
Olm (zool.): *see* Proteus.
Olmec (tribe) 16-60c.
OLMEDO, JOSE J. DE (poet) 16-777b; 21-149d.
Olmes, Tex. [24-122 D5].
Olmito, Tex. [24-123 F6].
Olmitz, Kan [24-142 D3]
Olmo e l'Edera, L' (nov., Barrili) 3-142b.
Olmstead, Ill [24-129 C6].
—, Ky. [24-116 C4].
—, N Dak. [24-136 E1]
OLMSTED, FREDERICK L. 16-777b, 5-455c, 8-967b; 16-385a.
—, co., Minn. [24-135 F7], 19-363b.
— Act (1900, U.S.) provisions 18-265a.
Olmstedville, N.Y. [24-103 G2].
Olmütz, Aus. 2-699b.
OLMUTZ, Czech.: *see* Olomouc
"Olmütz speech" (Bismarck) 3-659d fol.
OLNEY, RICHARD 16-777d; 15-737c.
Olney, Ala. [24-118 A2].
OLNEY, Bucks., Eng. [24-15 C3], 16-777d
—, Ill. [24-129 D5].
—, Ky. [24-116 C3].
—, Md. [24-108 B1].
—, Mo. [24-141 F2].
—, Mont [24-144 A1].
—, Oreg. [24-151 B1].
OLNEY, Tex. [24-123 E3]; 16-777d
Olneva Tesota (bot.): *see* Desert iron wood
Olney Hymns (Newton) 12-18d
Olney Springs, Colo. [24-147 G3].
Oloeyville, R I [24-100 C2]
Olof, Mont [24-144 C2]
Ologi, creek, W Af 3-410a
Oloh, Miss [24-119 C4]
Olöh: *see* Vlach.
Oloiboni (magician) Masai tribe 15-8c
OLOMOUC (Olmütz), Czech. [24-51 E2]; 16-778a, 2-777d, 20-385c, Convention (1850) 10-286a.
Olona, riv., It [24-180 D4]
OLONA (bot.) 16-778a.
Olonets, U S S R [24-48 D2]
OLONETS, government, U S S R 16-778a, lang. 9-258b
Olongapo, P.I. 7-490c.
Olonne, Fr [24-26 B1]
Olon Nor, lake, Mong [24-68 G3].
Olonos mt., Gr. [24-54 B4], 2-230d
Olonzac, Fr [24-26 F4].
Olor Iscanus (H Vaughan) 23-14d
Oloron, riv., Fr [24-26 C4]; 16-778a
OLORON - SAINTE - MARIE (Oloron), Fr. [24-26 C4], Olorua, isl., Pac O. [24-176 G4]
Olosega, isl., Pac. O. 19-921a fol
Olot, Sp. [24-33 H1].
Olpae (battle, 426 B.C.) 17-453b 21-741b 7-191d
Olpe, Ger. [24-38 C2].
—, Kan. [24-142 F3].
Olpidiopsis (bot.) 9-927d; fig. 3-A 9-928.
Olpidium 9-927d, 9-928b.
Olsberg, Ger. [24-38 D2].
Olsen, Bjorn M. 12-49b, 12-55d.
Olsen, George 15-713d
Olshanka, U S S R [24-49 F4]
Olsnitz Ger [24-39 H3].
Olst, Holl [24-28 E2].
Olstrup, Den [24-46 D3].
Olsüss *see* Glycerin
Olszewski, K S. 2-333a
OLTEN, Switz [24-30 D2]; 16-778b, 20-957b.
Oltenia, div., Rum [24-53 B3], 19-641b.
Oltenita, Rum. [24-53 D3].
Oltigen, Switz [24-30 C3]
Olton, Tex [24-122 C2]
Oltre Giuba, territory, Af.: *see* Trans-Juba
Oltul, riv., Rum. [24-53 C3]; 7-44d
Oltv, Turk [24-59 J2]; 13-285d.
Olukonda, S. W Af. [24-81 B1].
OLUSTEE, FLA. 16-778b.
—, Okla [24-143 D4]
— (battle, 1864) 9-401c
Olutanga, isl., P.I. [24-73 B4].
Olverá, Sp. 4-512d.
Olverstonum, Eng *see* Ulverston.
Olvey, Ark. [24-120 C1].
OLYBRIUS (Rom. emp.) 16-778b, 19-298d.
Olylkango, S. W. Af. [24-81 B2].
Olympe, mt., Fr. 5-295b.
Olympe de Clèves (Dumas) 7-726b
Olympia, Fla. [24-115 H4].
OLYMPIA, Gr. 16-778c, 10-756d, sculpture 10-807b, temple of Zeus 10-810b; Pl I, fig. 3 10-GREEK ARCHITECTURE, fig. 16 10-811, 6-52c.
OLYMPIA, Wash [24-150 C3], 16-780d, 23-301b.
—, mt., Gr. [24-54 B4].
"Olympia" (paint., Manet) 13-120b; Pl fig. 2 12-IMPRESSIONISM; 14-790a.
Olympia (Boccaccio) 17-424a.
OLYMPIAD (chron.) 16-781a, 5-658d, 22-216d.
— (game): *see* Olympic games.
Olympiads (Phlegon) 17-764a.
Olympian Academy, Vicenza, It 22-22b.
OLYMPIAS (Maced. q.) 16-781a; 7-305a.
Olympic, mts, Wash. [24-150 B3], 23-387c, 18-240a.
"Olympic" (ship) 14-895a; in construction Pls I., II. and III. 20-SHIPBUILDING.
Olympica (Dio Chrysostom) 7-393a.
OLYMPIC GAMES 16-781b; ancient 16-778c, 17-935a; 2-618a revival, 1894 2-617d 1-720d, archery 2-266c; discus throwing 7-420c, stadia 21-272c, swimming 21-667b; women 2-615a, 2-615c, wrestling 23-807a, *see also* Athletic sports
National forest, Wash. 23-387c
— Town Ball club (Philadelphia) 3-160b.
Olympieum (Athens) *see* Zeus, Temple of
OLYMPIODORUS (hist.) 16-783c philos 16-783c
Olympischer Frühling (poem, Spitteler) 21-251d
Olympo, Bol [24-161 D5].
Olympus, Asia M 14-512d.
— mt., Cyprus 6-631b
OLYMPUS, mts., Gr [24-54 C2], 16-783d; Pl. IV figs 1, 3 2-BALKANS.
—, mt., Lesbos 13-962b
—, mt., Wash [24-150 B3; 24-188 B1], 23-390c.
—, Mysian, mts., Asia M.: *see* Mysian Olympus
Olynthiacs (speeches, Demosthenes) 7-194a.
Olynthian League 7-194a
Olynthus, Gr 16-783d.
Olyphant, Ark. [24-120 D2].
OLYPHANT, Pa [24-107 F2]; 16-784b.
Olyra (bot.) 10-635c
Olyseus (hero) *see* Odysseus
Olyntorsk, cape, (S1b.) U.S.S.R. [24-57 Q3]
Om, riv., (S1b.) U S S R. 16-788a
O.M. (abbrev.) 1-25d
Oma, Ark [24-120 B3].
—, Miss. [24-119 B4]
—, cape, Jap. [24-75 M3].
Omachi, Jap. [24-75 K5]
Omae, Jap [24-75 L6]
OMAGH, Ire [24-20 D2]; 16-784b
Omaha, Ala. [24-118 D2].
—, Ark. [24-120 B1].
—, Ill [24-129 D6].
OMAHA, Neb [24-139 J3]; 16-784b, 16-181d fol.; 18-140a.
—, Tex. [24-123 G3].
—, ft, Neb. 16-784c
OMAHA (tribe) 16-784b; 19-85c fol
"Omaha" (U S cruiser) fig. 5 6-CRUISERS
O'Mahony, John 9-160b.
Omai of Ulaietea 9-946d
Omak, Wash [24-150 D2].
Omakau, N Z [24-173 B6].
Omalian culture 2-246b
OMALIUS D'HALLOY, J. B. J. d' 16-785a
Omalo, basin, Crete 6-676d.
OMAN, SIR CHARLES W. C. 16-785b
OMAN, state, Arab [24-62 F3], 16-785b; exploration 2-170a, 2-172d; history 2-180b, 2-183a.
—, Arab [24-62 F3]
—, gulf, Arab S [24-62 F3, 24-180 D6], 17-603a.
— (freeholder) *see* Yeoman
Omanago, mt., Jap 12-894d
Omanhene (Af. chief) 10-487c, 2-504c
Omanos (myth.): *see* Vohumano.
Omapere, N Z [24-172 D1]
Omar (of Bornu) 3-916d
Omar (al-Hajj) 20-326b.
'Omar (ibn Abi Rabi'a) (of Mecca) (Arab. poet) love-lyrics 2-194c.
OMAR (ibn al-Khattab) 16-785c, 2-178d fol., 8-78b fol., 1-672c; 17-130d; 6-772b; 15-207b.
Omar (ez-Zahir) captures Acre (1749) 1-134b.
—, riv., (S1b.) U.S.S.R.: *see* Ob.
—, N Y. [24-103 E1].
—, O [24-124 C2].
—, W.Va. [24-111 A4].
Omar (mosque, Jerusalem) 16-785d; 17-131a; Pl. fig. 1 15-MOHAMMEDAN ARCHITECTURE; Pl. fig. 5

15-MOSQUE; Pl. I. fig. 2 17-PALESTINE.
Omar-bin-Hamed (sultan of Witu) (1894) 23-692b.
— KHAYYAM 16-785d.
"Omar Khayyam" (mus., Bantock) 3-79d
Omar Pasha· *see* Omer Pasha
Omar Saifeddin (Turk. au.) 22-620c.
Omaruru, S.W.Af [24-81 A2]
Omatako, mt., S Af. [24-81 B2; 24-185 E8].
Omayya (caliph) 1-12a
'Omayyad (arch.) 15-651b.
Omayyad (dynasty) 1-27b; 1-12a, 2-179b; Damascus 7-2a; Egypt 8-79a, Mohammedan campaigns 15-658b, Spain 21-126d, 4-600d fol., 2-194c.
Ombaya, Mal. Arch. [24-72 F5]
Om Bedr, A.E.Sud. [24-79 B5]
Ombepera, S W.Af. [24-81 A1]
Omberg, mt., Sweden 23-116c
Ombersley, Worcs., Eng. [24-16 D2]
Ombey, Utah [24-152 A1].
Ombilin mines, Du E.I. 7-873b.
Ombirah, isl., Mal. Arch. [24-72 G4].
Ombombo, S.W.Af [24-81 A1]
Ombos, Egy. 8-59a.
OMBRE (game) 16-786a.
Ombre des jeunes filles en fleurs, L' (nov., Proust) 18-636c.
Ombrone, riv., It. [24-34 C3].
Omburo, S.W.Af. [24-81 B2].
Ombwe, Bel. Cong. [24-82 E3].
Omda (off.) 8-39a
Om Debreikat, Sud. 8-106c
Om Delgal, A E Sud [24-79 C5]
OMDURMAN, A E Sud [24-79 C4]; 16-786b, 8-104d fol.; battle (1898) 6-738b; 13-359c, 13-419c
—, riv., Af. 16-453b
Omega, Ill. [24-129 D5].
—, O. [24-125 C4].
— (elec.)· *see* Megger.
OMEGA (alphabet). *see* Alpha and Omega
Omega (ω) Centauri Pl. fig. 4 21-STAR CLUSTER
Omegna, It. 16-937d.
Omein, Aby. map 1-71.
O'Melaghlin (k. of Meath) 12-602d.
OMELETTE: *see* Egg Cookery.
Om el Ketef, bay, Egy. [24-79 D3].
Omemee, N.Dak. [24-136 D1].
OMEN 16-786c, 3-911b.
Omena, Mich. [24-130 F4]
Omental tuberosity (anat.) fig. 1 14-229a
Omeo, Vict., Austr. [24-171 H6].
Omer (bp.) 19-850a
—, Mich. [24-131 H5].
— Pasha 3-927d, 6-707a fol.
Omerra, Tahiti [24-176 A2].
Omertà 14-622a
Ometepe, Nic [24-159 G5]
Ometepec, Mex. [24-159 E4]
Omeva, S.W Af [24-81 B1]
Om Gedo, A.E Sud. [24-79 B6].
Omi, mt., Szechuan, China 5-561a.
—, lake, Jap.· *see* Biwa
— (class) 12-930b.
OMICHUND 16-786c.
Omicron (alphabet) 16-659a.
Omineca, riv., B C., Can. [24-92 D3].
Omine-yama, peak, Oki 16-754b.
Omiš, Yugos.· *see* Almissa.
Ommanney, E. 2-294c.
—, bay, Northwest Terr., Can. [24-86 J2].
Ommastrephes (zool.) 5-153b.
— bartrami. *see* Flying squid
— sloanei 5-155d.
Ommatidia (zool.) 6-803a.
Ommatostrephes 21-270c
Ommayad dynasty: *see* Omayyad.
Omme, Den.: *see* South Omme.
—, riv., Den. [24-46 B3].
Ommelanden, lordship, Neth., *see* Groningen and Ommelanden
Ommen, Holl. [24-28 E2].
Ommiad dynasty: *see* Omayyad.
Omm Qasairat, Arab. [24-62 D2].
Omnen reipublicae (Rom. law) 13-210a.
OMNIBUS 16-786d; 15-924b, Pl figs. 4, 7, 10, 11 15-MOTOR VEHICLES.
— Bill (U.S.): *see* Compromise Measures of 1850.
Omnicolore screen (phot.) 17-818b.
Omnipotence (theol.) 9-749c; 13-24c, 22-52b
Omnipresence of the Deity, The (poem, R. Montgomery) 15-766b
Omniscience *see* Omnipotence
Omo, Aby [24-83 G1]
—, isl., Den. [24-46 D4].
—, riv., Aby. [24-83 G1; 24-184 G5], 1-71b, *see also* Nianam.
Omoa (myth.) *see* El Dorado.
—, Hond. [24-159 G4].
Omo-hyoid (anat.) 15-986d.
Omont, Fr. [24-25 K2].
Omoo (Melville) 1-788c.
O'Moore, Rory 20-1b; 12-608d
Omophagia 7-398d.
O'More (Irish family) 19-841c.
—, Rory O. 4-879a.
Omori, Jap. [24-75 L6].
Omori horizontal pendulum 20-289b.
Omphacite 7-914c
Omphaké, anc., Sic 20-602d.
Omphale (myth.) 11-481c.
Omphalo-mesenteric veins (anat.) 23-30b
Omphalos 7-174d.
Omphis (k. of Taxila) 1-570a.
Omps, W.Va. [24-111 E2].
Ompteda, G. von 10-229a.
Omra (pilgrimage) 15-153b.
OMRI (k. of Israel) 16-788a; dynasty 13-396b, 11-365a, 13-45d.
Omro, Wis. [24-133 E5].
Omsheshi, Ang. [24-81 B1].
OMSK, (Sib.) U.S.S.R [24-56 F3], 16-788a, 19-736b, 5-822a
Omu, mt., Rum. [24-53 C3].
O'Mulconry, Ferfesa 12-642d.
Omura, Jap [24-74 F7]
O-murají (title) 12-916d
Omura Masujiro 12-920a
Omuramba Uamatako, riv., S W Af [24-81 B2]
— Uovambo, riv., S.W.Af. [24-81 B1].
Omusisi (Af rel.) 1-978d
Omuta, Jap. [24-74 G7].
Omwa, Fr Af [24-82 B3]
On, Egy.: *see* Heliopolis.
—, Nor. [24-43 B6].
Ona, Pedro de 21-149c.
—, Ark. [24-120 D3]
—, Fla. [24-115 G4].
ONA (tribe) 16-788b
Onaga, Kan. [24-142 F2].
Onager *see* Catapult.
ONAGRACEAE (bot.) 16-788c, 9-889d.
Onahama, Jap. [24-75 M5].
Onaka, S Dak. [24-137 E1]
Onalaska, Wash. [24-150 C4].
—, Wis. [24-133 B6].
Onamia, Minn [24-135 E5].
Onan, well, Fr.W.Af. [24-80 D1].
Onaping, Ont., Can. [24-90 B1].
Onas (tribe) 22-207c.
ONATAS (sculp.) 16-789a
Oñate, Juan de 16-820a.
Onativia, N.Y. [24-103 D3].
Onawa, Ia. [24-138 A2]
—, Me. [24-96 C3].
—, lake, Me. [24-96 C3].
Onaway, Mich. [24-130 G4].
Onça (weight) 15-141a.
Once (weight) 15-141a.
Onchiota, N.Y. [24-103 F1].
Onchosphere (zool.) 21-804b.
Oncia (weight) 15-141a
Oncideae, habitat 16-849d.
Oncidium (zool.) 10-61a, 10-66b.
Oncidúdae (zool.) 20-800c.
Oncken, J. G 8-58b.
Oncocephalidae: *see* bat-fish.
Onconta shales 7-291c.
Oncorhynchus: *see* Pacific salmon.
— lagocephalus: *see* Keta.
— tschawytscha: *see* Quinnat.
ON-COSTS: *see* Overhead Charges.
On Crimes and Punishments (treatise, Beccaria): *see Delitti e delle Pene, Dei.*
O.N.D.: *see* Dopolavoro.
Onda, Sp. 4-988a.
Ondava, riv., Czech. [24-51 G2].
Onde de choc 21-22c.
Onderdendam, Holl. [24-28 E1].
Ondergang der Eerste Wereld, De (epic, Bilderdijk) 7-774c.
Ondersoek en Phantasie (essays, Geel) 7-774d.
Ondograph 12-437c.
Ondřej (of Dubá) 6-963d.
Onduloid surface 15-74d
Ondyuoua, S.W Af. [24-81 B2]
O'Neaghtan, John 12-644b.
Oneal, Ark. [24-120 D2]
O'Neal, Calif. [24-155 D4].
One and half somersault (dive) fig. 6 21-666.
Oneata Vau, Fiji Is. [24-176 G4].
One-back game 9-470a.
One base hit 3-166d.
One-circle goniometer 10-516c
One-coat plastering 18-40c.
One-Design classes (yachting) 23-871d.
One-dimensional projectivities 18-572c.
"1-5 AAN" Pl II fig. 3 1-AIRSHIPS.
Onega, dist., Archangel, U. S.S.R. 2-202c.
—, Minn. [24-134 F4].
Onega, U S.S.R. [24-48 E2], 16-789c, map 23-787.
—, canal, U.S.S.R. 16-789b.
—, gulf, U S S.R. [24-48 E2]; map 23-787, 16-789c.
ONEGA, lake, U S S.R. [24-179 N3], 16-789a, 19-745b.
—, riv., U S S R [24-48 E2, 24-179 N3], 16-789c
Onegilla, It. 9-814d
Onego, W.Va. [24-111 D3]
One goal basketball 3-182d.
One Hundred and Two, riv., Mo [24-140 C1].
One Hundred One Ranch (Okla.) 13-205b fol.
Onehunga, N.Z. [24-172 E2]; 2-670a.
Oneida, co., Ida. [24-145 F7].
—, co., N.Y. [24-103 E2]; 22-914a.
—, co., Wis. [24-132 D4]; 19-252d.
—, Ark. [24-120 E3].
—, Ia [24-138 F2].
—, Ill. [24-128 B2].
—, Kan. [24-142 G2].
—, Ky [24-116 G3].
ONEIDA, N.Y. [24-103 E2]; 16-789c.
—, O. [24-124 D3].
—, Pa [24-107 E3].
—, Tenn. [24-117 G1].
—, Wis. [24-133 E5].
—, cr., N.Y. [24-103 E2].
—, lake, N Y. [24-103 E2].
ONEIDA (tribe) 16-789c; 12-684a fol.
— Castle, N.Y 16-789c.
— **COMMUNITY** (U.S.) 16-789d.
— conglomerate 20-679d.
O'Neil, Miss [24-119 B4].
—, Nev. [24-153 E1].
O'NEILL (fam.) 16-790a; 12-603b, 7-741c
—, Brian (Ir. k.): *see* Brian
—, Brian, 2nd baron of Dungannon· *see* Dungannon.
—, Bryan (k. of Connaught) 4-401c
—, Charles 3-714d
—, Conn (earl of Tyrone) 16-790c; 12-606c; 16-700d; 19-841d.
—, Desmond L. 20-617a
—, Donal (Ir. k.): *see* Donal O'Neill.
—, Edward C. (baron) 16-792d.
—, **EUGENE G.** 16-793a, 1-794d, 7-612b; 22-35b; portrait Pl. fig. 20 1-AMERICAN LITERATURE; Pl. II. fig. 3 22-THEATRE ARCHITECTURE.
—, Gordon 16-792b.
—, Sir Henry, bart. of Killeleagh: *see* Killeleagh.
—, Hugh (earl of Tyrone) 16-791a; 16-706c; 2-606d.
—, Hugh (Mac Art) 16-792b, 12-609a.
—, John 9-160c.
—, Matthew, baron Dungannon· *see* Dungannon.
—, Sir Neill, 2nd bart. of Killeleagh: *see* Killeleagh.
—, Niall 12-604d fol.
—, Owen R. 12-608d.
—, Peggy: *see* Eaton.
—, Sir Phelim 16-791d; 12-608d.
O'Neill, Shane, the Lord, 12-606c fol.; 16-790d; 21-620c, Desmond 7-262c, O'Donnell 16-706a; Sir H. Sidney 20-617a; Sorley Boy 14-558d.
—, Turlough L., earl of Clanconnell. *see* Clanconnell.
—, William C. (baron) 16-792d.
—, Neb [24-139 F2].
—, Oreg. [24-151 D3].
— machine 3-955b.
Oneiromancy 2-860c
Onekama, Mich [24-131 E5].
Onela (Swed prince) 21-641d
One man tanks 21-791b.
One of Ours (nov., Cather) 5-36a.
One Old Cat (game) 3-160b
Oneonta, Ala [24-118 C2]
ONEONTA, N Y. [24-103 E3] 16-793a
—, Oreg. [24-151 C2]
One-plane projection 7-635d
— pole arrangement 14-643b.
— pot cookery fig 6 6-369
Onepoto, N.Z. [24-172 F3].
Onerva, L. 9-256c.
Onesicritus 10-778b
Onesimus 17-716a.
One-step (dance) 7-23c.
One Thousand Guineas (horse race, Eng.) 11-764b.
One-to-one correspondence (math.) 16-597a.
Oneyotka-ono (tribe): *see* Oneida
Ongar, Eng. [24-15 D4].
Ongea Levu, Fiji Is [24-176 G5].
— Ndriki, isl., Pac.O. [24-176 G5].
Ongentheow (Swed. k.) 21-641d.
Ongers, riv., Cape Col. [24-81 C4]
Ongerup, W.Aus., Austr. [24-168 B5]
Ongiu, Mong. [24-68 G2].
Ongole, India [24-67 D3].
Ong Pawng, Shan state, Bur.· *see* Hsipaw
Ongtong Java, isl., Pac O 17-8d, 14-391d
Onhur (myth.) 8-59c
Oni, Georgia, U S S R. [24-59 K1].
Onia, Ark [24-120 C2].
Onibury, Eng. [24-16 D2].
Onida, S Dak. [24-137 D2]
Oniláhy, riv., Mad 14-600d
Onin, wars of 12-935a
Oningar (people) 16-759c
ONION 16-793b; 1-659a.
"Onion Field, The" (phot., Davison) 17-831d.
Onion flute *see* Eunuch flute
— fly 7-414c
— Lake, Sask., Can. [24-91 D3].
Onions, Charles T. 7-340c
Onís, Federico de 21-161d
Oniscomorpha, (zool.) 15-502c.
Oniscus asellus· *see* Woodlouse.
Onitsha, Nig. [24-80 F4].
Onkos fig 9 6-509
Onlov, U S.S.R. [24-48 G3].
Only Inca· *see* Sapa Inca.
On-mun (script) 13-486c.
Onnaing, Fr. [24-25 J1]
Onnekotan, isl., Jap. 13-522a.
Onnes (Asmyr gen.) 20-314c
—, **HEIKE K.** 16-793c; 11-401b; 9-425c
Onny, riv., Salop. 20-587b; 16-873
Ono, Pa. [24-107 E3]
— (I-Ra), isl, Fiji Is. [24-176 D4].
Onoba, Sp.: *see* Huelva.
Onobrychis (zool.) 13-881d.
— sativa· *see* Sainfoin.
Onochonus, riv., Gr. 22-131d.
Onody, Geza 2-765b.
Onohippidium (zool.) 3-672a.
Onolzbach, Ger.: *see* Ansbach.
ONOMACRITUS (seer) 16-793d; 17-444c.
Onomastus (of Smyrna) 20-847a.
Onomatopoeia 9-762c.
Onon, riv., (Sib.) U.S.S.R. [24-57 K3].
Onondaga, co., N.Y. [24-103 D2]; 21-713c.
—, Mich. [24-131 G7].
—, N.Y. [24-103 D2].
ONONDAGA (tribe) 16-793d, 21-713c; 9-866d.
—, Indian reserva. N.Y. [24-103 D3].
—, lake, N.Y [24-103 D2].
— limestone 7-291c.
Onones (Parthian k.): *see* Vonones.
Ononis spinosa: *see* Rest-harrow.
Onopordum acanthium. *see* Cotton thistle.
Onos (zool.): *see* Rockling.
Onot, mts., Asia 2-934d.
Onotoa, isl., Pac. O. 10-346b
Onotragus (zool.): *see* Lechwe.
Onouris (myth.): *see* Onhur
Onrust, isl., Holl. [24-28 C2]
"Onrust" (Am. yacht) 23-869b.
Onset, Pa. [24-107 E3]
Onsett, Mass [24-99 D2]
On-side (football) 9-485a.
Onside (ice hockey) 12-41a
Ons Land (Af. period.) 11-623c.
Onslow, Arthur 21-175a.
—, Ia [24-138 F2].
—, W. Aus. [24-168 A3], 2-507d.
—, bay, N.C [24-112 H3].
"Onslow" (destroyer) 13-222b
— Bay, co., N.C. [24-112 H3]
Onson, Kor. [24-74 G2].
Onsted, Mich. [24-131 G8]
Onsville, N Y. [24-102 B3]
Ontake, mt., Jap. 12-894d
Ontananga, S W Af [24-81 B1].
Ontañón, Juan Gil de 19-867d
ONTARIO, prov., Can. [24-87 O8], 16-794a; agriculture 4-699a; 9-882a, area 4-694c; geology 4-691c 18-426b; government 17-408a, history 4-706b, minerals 4-699d fol.; prohibition 4-711b, paper mills 4-700b.
—, co., N Y. [24-102 C3], 4-728a.
—, co., Ont., Can. [24-90 C2]
ONTARIO, Cal. 16-797c.
—, Ind. [24-126 C1]
—, N.Y [24-102 C2].
—, O. [24-124 C3].
—, Oreg [24-151 H3].
—, Va [24-110 F4].
— Wis [24-133 C6].
ONTARIO, LAKE, N Am. [24-90 D2, 24-189 L2]; 16-797c, 10-730b
— Agricultural college (Can.) 10-947d.
— Center, N.Y. [24-102 C2]
— provincial museum (Toronto) 15-1003a
Ontarioville, Ill [24-128 D2]
Ontbreeding (biol.) 11-491d
ONTENIENTE, Sp. [24-33 F3]; 16-798b.
On the Nature of Things (Lucretius): *see* Rerum Natura De.
On the Plantation (Harris) 11-217c
"On the Road to Bessemer" (Pennell) Pl. II 3-ETCHING.
Ontogeny (biol.) 3-603b, 23-979a.
ONTOLOGY (philos.) 16-798b, 13-448c, 17-760b; 17-759c, 15-332b fol
Ontology (Herbart) 11-476a
Onton, Ky. [24-116 C3].
Ontonagon, co., Mich. [24-130 B3].
—, Mich. [24-130 B3]
—, riv., Mich [24-130 B3].
Onuba, Sp.: *see* Huelva.
Onverwacht series (geol.) 18-428a.
Onville, La. [24-121 D3].
—, N C. [24-112 F2].
"Onward, Christian Soldiers!" (hymn, Sullivan) 21-537c.
Onward, Ind. [24-126 B2].
—, Miss. [24-119 B3].
Onway, N.H. [24-97 C3].
Onycha (incense) 13-130c.
Onychiopsis psilotoides (bot.) 17-88b.
Onychogale (zool.): *see* Nail tailed wallaby.
Onychomys: *see* American Grasshopper mouse.
ONYCHOPHORA (zool.) 16-798c; 2-457a.
Onychoteuthis fig. 13 5-152.
Onyx, Ark. [24-120 B3].
—, Calif. [24-155 D6].
ONYX 16-800c; Pls. I., II and IV. 10-GEMS IN ART
— glass 10-401b.
— marble 14-859d.
— ware 7-941d.
Onze (weight) 15-141a.
Oo, lake, Fr. [24-26 D5].
— (zool.) 11-267b.
Ooaitiwa, Tahiti [24-176 B2].
Oödectes (zool.) 6-867d.
Oödinium 18-832a.
Oodnadatta, S.Aus., Austr. [24-170 B1].

Ooemokadphises (Kushan k.): *see* Kadphises II.
Oogonium (bot.) 9-925b fol.; fig. 1, N 1-593, fig. 2, A 1-595.
Ooka Shunboku 12-906a.
— Tadasuke 12-942a
Ookiep, Cape Col. [24-81 B3].
Oolichan (zool) 11-928c.
OOLITE 16-800c, 13-195a, 14-140c.
Oolitic, Ind. [24-127 B4]
Oologah, Okla [24-143 H2]
OOLOGY 16-800d.
Oolong tea 9-515b.
O-omi 12-916d.
Oomycetes 9-927c fol
Oontoo, Queens., Austr. [24-169 B4].
Ooperipatus (zool.) 16-798d.
OOPHORECTOMY (surg.): *see* Ovariotomy
Oophoritis 11-39a
Oos, Ger. [24-38 D5].
Oösperm. *see* Zygote.
Oosphere (bot.) angiosperm 1-925d.
Oostacken, Belg. [24-29 B3].
Oostanoula, riv., Ga. [24-114 A2].
Oostburg, Holl. [24-29 B3].
—, Wis. [24-133 F6]
Oostcamp, Belg [24-29 B3].
Oostergoo, dist., Holl. 11-608c.
Oosterhout, Holl. [24-28 C3].
Oosterhuis (sc) 14-654a.
Oosterleek, Holl. [24-28 D2].
Ooster Schelde, riv., Holl. *see* Scheldt, East
Oostindische Vereenigde Maatschappij. *see* Dutch East India Company, The.
Oostmalle, Belg. [24-29 C3].
OOTACAMUND, India [24-64 E7]; 16-800d.
Oothecae (zool.) 12-411c
Ootmarsum, Holl [24-28 E2], 11-658c
Ootsa, lake, B C, Can. [24-92 D4].
Oou, riv, Manchuria [24-69 M2]
Ooze (min) 2-635a
OPAH (fish) 16-800d.
Opal, Ark. [24-120 B3]
—, Colo [24-147 G4]
—, Fla. [24-115 H1]
—, S Dak [24-137 B2]
—, Utah [24-152 B4]
—, Wyo. [24-146 B4]
OPAL (min) 16-801a, abrasive 1-62a, Pl I. figs. 17 and 18 10-GEM
Opala, Bel Cong. [24-82 D3]
Opal City, Oreg [24-151 D3]
Opalenica, Pol [24-40 C2]
— glass 10-413d; *see also* Milk-glass
— glaze 15-445d.
Opalike, Mo [24-141 G5].
Opalina (parasite) 17-273b
— ranarum (biol) 16-634d, fig 24 16-629
Opalinida (biol) 16-634d
Opalinska, Catherine (Pol q) 8-24d
Opaliński, Christopher 16-163b
—, Lucas (au.) 16-163b
O Palmeirim (Port writ) *see* Moraes, Francisco de
Opaque bdellium (resin) 16-43c.
— china (porcelain), Swansea, Wales 21-631d.
Opaque-twisted stem (glass) 10-408a
Opari, A E Sud. [24-83 F2]
Oparo, isl., Pac.O: *see* Rapa, isl, Pac.O.
Opata (N Am. Ind. tribe) 22-915a.
Opatów, Pol. [24-40 E3]
OPAVA (Troppau), Czech [24-51 E2]; 16-801c.
Opazzi (chapel, Florence, It.) Pl. III. fig. 2 19-RENAISSANCE ARCHITECTURE.
O. P. Club (Eng.) 5-860a
Opdal, Nor. [24-43 D6].
Opdam, Jacob, lord of (Du nav. comm.) 7-777b
— (Du. sol.) 21-165a.
Opdyke, Ill. [24-129 D5]
Ope, riv., N.G. 17-241c.
Opegrapha (fossil) 14-33a.
Opel, Fritz 19-367c.
OPELIKA, Ala. [24-118 D3]; 16-801c.
OPELOUSAS, La. [24-121 B3]; 16-801c.
Open (poker term) 16-126c.
Open account (econ.) 1-102b; 21-421b.
— aerial (elec.) 16-901c.
— air dairying (agri) 6-980a.
Open-air day nursery, Lond. Pl I. fig. 6 7-EDUCATION.
Open-air school (ed.) 20-94b.
Open annealing (met.) 20-478d
— basin region, Calif. 4-500c
— **BILL** (stork) 16-801d.
— boats (law) 19-633a.
— bodies (mech.) 15-899d
— caisson 4-538c
— canal: *see* Open conduit.
Open-cell process (timber) 22-222b.
Open-chain compounds (chem.) 21-390d, *see also* aliphatic compounds.
Open channel, flow (engin.) 11-972a fol.
— circuit fig. 9 21-883
Open-Circuit Voltage (elec) 3-217b
Open conduit (engin.) 2-161d.
Open Conspiracy, The (H. G. Wells) 23-503c.
Open cradle side tippler (car) 23-283a.
Open-cut quarrying Pl. figs. 1-7 18-QUARRYING.
Open diplomacy 7-404c
— door policy (China) 5-539b.
Opener (mach.) 6-571c
OPEN-FIELD SYSTEM (agri.) 16-801d, 6-125a.
Open file (chess) 5-426d
— flutes (mus.) 16-894a
— formation (football) 9-485a
— fracture. *see* Compound fracture.
— hearth acid (steel) 12-658c
— hearth basic (steel) 12-658c.
— hearth furnace 11-312d.
OPEN-HEARTH STEEL Process (indus) 16-902b, 9-193b, 6-907d, 12-659b.
Open hotplate (stove) 10-55a
Opening (jute) 13-216b.
— (chess) 5-426d
— (pottery) 18-373c
— (silk) 20-675a
— balance sheet (fin.) 2-958a
— bridge (engin) 4-129d
"Opening of Waterloo Bridge, The" (Constable) 6-293c.
Open jig (device): *see* Plate jig.
— market policy (banking) 9-138b
— pit (diamond) 7-317d fol.
— Price Associations (econ) 2-567a.
— shelf (library) 14-7d
— **SHOP**. *see* Closed Shop; *see also* 12-294a.
— slating (arch) 19-533d
— surface condenser (chem) 7-130a.
— tank method (timber) 22-221d
Opeongo, Ont, Can [24-90 D2].
—, lake, Ont., Can. [24-90 C2]
OPERA 16-802d; aria 2-341b; ballet 2-908a fol, Cambert 4-637d; Don Juan 7-529c; Handel 11-145b, oratorio 16-843b, 23-279b, *see also* Ballad Opera; Melodrama, and under names of composers
— (bldg, Berlin, Ger) 3-446c.
—, arrond, Paris 17-291a
—, place de l', Paris 17-286c
— buffa (bouffe) 16-21b fol, 16-806c
— Comique (Paris) 17-297b
— comique (mus.) 16-21c; 7-597a.
— costume il 6-512b
— del Duomo (Florence) 7-171b.
Opera-glass (optics) 21-906c.
Opera House (Paris, Fr) 22-25c, facade Pl. V. fig. 3 20-SCULPTURE TECHNIQUE; staircase Pl. II. fig. 3 21-STAIR—STAIRCASE.
— House (Vienna Aus.) Pl fig. 7 23-VIENNA.
Opera moralia (Plutarch) 18-91a fol.
Opera Nazionale Dopolavoro (It.) 14-222b; *see also* Dopolavoro.
Opera of Operas, The (burletta, Arne) 2-419b.
Opera Pomponii Laeti varia (Laetus) 13-596b.
Operation (med.) 21-602b fol
Operations, centre of (mil.) 21-561b.
Operative dentistry 7-222d
— myxoedema (disease) 16-55d
Operator (radio) 4-222b fol.
Operatorless elevator 8-353a.
Opercula insulae, (anat.) 4-13d.
Operculate calyx (bot) 9-411c.
Operculina (zool) 8-631d.
Operculum (zool) 23-102b; *see also* Gill cover.
— (bot.) 4-306b.
Opere et elemosynis, De (St. Cyprian) 6-930d
Operetta 16-21c
Operette Morali (Leopardi) 13-942b
Opernhaus (Dresden) 22-25c.
Opet (myth) 8-59c
Opheim, Ill. [24-128 B2].
—, Mont. [24-144 E1]
Ophel (Jerusalem) 16-253a.
Ophelildae (worm) eyes 1-991d
Ophicalcite (stone) described 14-859d.
Ophichthyidae (fish fam) 9-317c.
OPHICLEIDE (mus instru.) 16-806d, 4-346c.
Ophideres imperator (insect) fig. 19 13-951
Ophidia (reptile) 20-753b, 20-849d; *see also* Snakes
Ophididae (zool.) 9-322d.
Ophidioidea (zool.) 9-320c fol.
Ophidium (fish genus) *see* Cuskeel
Ophiocephaloidea (zool.) 9-320c fol.
Ophiocephalus (zool) 9-323a
Ophiocytium (bot.) 1-596b, figs 2 O 1-595.
Ophioglossaceae (bot.) 15-782b.
Ophion obscurum (insect) 12-57c.
Ophiopluteus (zool) 12-556d fol., *see also* Pluteus.
Ophiopogonoideae (bot.) 14-121d.
Ophiopogon japonicus (bot) 14-122a
Ophiopsiseps (zool.) 14-246a
Ophiorrhiza Mungos (plant): *see* Snake-root
Ophiosaurus ventralis (snake): *see* Glass snake
OPHIR (biblical region) 16-807a
—, Alsk. [24-156 J5]
—, Ky. [24-116 H3]
—, N.S.W, Austr. [24-171 J4].
—, Utah [24-152 B2]
— (Gunong Ledang), mt, Mal Penin [24-71 B5]; 13-120a.
—, mt, Sum [24-72 A3]
"Ophir" (ship) 8-14d
Ophiro, Oreg [24-151 A5]
Ophisaurus (lizard) 14-247b.
— apus (lizard). *see* Glass-snake.
Ophisops (lizard) 14-246c
Ophisthoproctidae (zool.) 19-889b.
Ophite (petrol.) 20-52b
Ophites, riv., Syr. *see* Nahr El-'Asi.
OPHITES (Gnostic sect) 16-807a
Ophitic structure (min) 7-506a
OPHIUCHUS (astron) 16-807c; Pls I, II 21-STAR, globular star clusters 21-333b.
Ophiuricola cynips (worm) 1-993a
Ophiuroid (zool.) 20-821c; *see also* Starfish.
OPHIUROIDEA (zool) 16-807c; echinoderma 7-900c; *see also* Brittle-star.
Ophiusa, isl, Medit: *see* Formentera
Ophni, Pal. anc man 17-120.
Ophois (myth) 8-59d. *see also* Upuaut
Op Hoop van Zegen (Heyermans): see *Good Hope, The.*
Ophrah, Pal. anc map 17-129.
Ophrydeae (bot.) 16-849c.
Ophryocystis (biol.) 18-634b.
Ophryoscolex (biol.) 18-635a.
Ophryotrocha (zool.) dedifferentiation 7-130d
OPHRYS (bot) 16-807c
Ophthalmia, mts., W.Aus, Austr. [24-168 B3; 24-192 B2].
— (med) 20-683d
Ophthalmia, school. *see* Epidemic muco-purulent conjunctivitis
—, sympathetic (med.) 9-10a.
— neonatorum (med) 3-732a.
Ophthalmic division (anat.) 16-233b
— glass Pl. II. figs. 1, 10 16-OPTICS.
OPHTHALMOLOGY (med.) 16-807c, atropine 2-655c
Ophthalmometer 23-203b.
Ophthalmosaurus (extinct reptiles) 12-58a.
Ophthalmoscope (instru.) 7-307a.
Opiate (med) 4-236c
OPIE, AMELIA 16-808c.
OPIE, JOHN 16-808d; Wolcot 23-694c
Opihi, riv., N Z [24-173 C8]
Opillones (zool.) 2-207a.
Opimius, L. (Rom. consul) 10-584c.
Opinion (law) in evidence 8-909a.
— (philos) 8-774d
O Pioneers! (nov., Cather) 5-36a.
Opis, ruins (Mesop), 'Iraq [24-61 B3], map 15-288; 22-210d.
—, Battle of (538 B C.) 2-857c.
Opisthandria (animal) 15-502c
Opisthatheae (zool) 2-205d
Opisthobranchia (zool.) 10-59c; 10-64c
OPISTHOCOMIDAE: *see* Hoatzin
Opisthocomus hoatzin (bird) *see* Hoatzin.
OPISTHODOMUS (arch.) 16-809a.
Opisthoglypha (zool.) 20-852c.
Opisthomi (zool) 9-327b, 9-325b
Opisthomyzon (zool) 9-325b.
Opisthonephros (embryol) 23-103a
Opisthopatus (zool.) 16-798d
Opisthophthalmus (zool.) 20-137b.
Opisthoproctidae (zool) 9-313d.
Opisthorchidae (zool.) 22-451b.
Opisthorchis (zool) 22-452c
Opisthosoma (zool) 2-201b
Opisthoteuthis extensa (zool) fig. 24 5-155
— medusoides (zool) fig. 24 5-155
Opisthotic bone (anat.) 20-762a fol
OPITZ VON BOBERFELD, Martin (Ger poet) 16-809a; 10-216b
OPIUM (drug) 16-809b, addiction 7-675d fol, antidote 18-326a, codeine 5-952d; importation 5-536b fol; outlawed 5-541a
— alkaloids 1-643a
— Conventions (int. law) 16-812c
— **EATING AND OPIUM Smoking** 16-811a
— poisoning (med) 9-285c
— poppy 5-518d, 16-809b, fig 1 16-809, 18-228d
— **TRAFFIC** (comm) 16-812a
— Wars (1840 and 1855) 16-812a fol., 11-718d fol
Opl (chem process) 21-546c
Opladen, Ger [24-38 C2]
Opland, co, Nor 16-547c
—, Nor [24-44 C1].
Opobo, Nig [24-80 F5]
—, riv., Nig., *see* Imo
Opoczno, Pol [24-40 E3]
Opodeldoc (soap) 20-861b
Opodepe, Mex [24-158 B1]
Opoiti, N.Z. [24-172 F3].
Opolchenie (U S S R., army) 2-407a
Opole, Pol. [24-40 E3].
OPON, P.I 16-813c
OPOPONAX (resin) 16-813c
Oporabia (zool) 8-923c
OPORTO, Port [24-32 B2], 16-813c, 18-281a fol
— to Corunna (s.s. route) [24-32 B2].
— to Lisbon (s.s. route) [24-32 B2].
Oposhne U S S R [24-49 D5]
OPOSSUM (animal) 16-814d, fur fig. 14 9-937; marsupialia 14-977a.
—, water: *see* Water-opossum.
OPOSSUM-RAT 16-815a.
Opotchka, U.S.S.R. [24-48 C2].
Opotiki, tn. and co, N Z. [24-172 F3].
Opp, Ala. [24-118 C4]
Oppa, bay, Jap. [24-75 M4]
—, riv., Czech. [24-51 E1]
Oppel (Ger geol.) 17-104a
OPPELN, Ger. [24-40 C3] 16-815a.
Oppelo, Ark. [24-120 C2].
Oppenheim, Lassa F. L. 12-525d.
OPPENHEIM, Ger. [24-38 D4]; 16-815b.
OPPERT, JULIUS 16-815b
OPPIAN (Gr. name) 16-815b.
— (of Corycus) (Gr. poet) 16-815b.
— (of Apamea) 16-815c.
Oppianicus, Statius Albius 8-861c.
Oppian law (Rom.) 21-559b.
Oppidan, Eton Coll. 8-783a
Oppidum Ubiorum, anc. town 6-30c.
Oppikofer (Swiss engin.) 18-69c.
OPPIUS, GAIUS 16-815c.
Opponent colours theory (physiol.) 23-208b.
Opportunism 15-50a
Opportunity, Neb. [24-139 F2].
— classes (educ.) 21-577b.
Oppose (verb) 1-774a
Opposite leaves (bot.) 13-828a; figs 17-28 13-820.
OPPOSITION (logic) 16-815c
— (pol) 10-562d.
—, doctrine of (logic) 14-309c.
Oppositions, Bulletin officiel des (Paris bourse) 21-422c
Oppy, Fr Battle of Arras (1917) map 2-429.
—, Ky. [24-116 H3].
Opragie Haarlemmer Courant, De (Haarlem news) 11-51c
Oprichina (Russ govt) 12-831c.
Oprishnina (tsar land) 19-715a
Ops (myth) 20-7b, *see also* Bona Dea
—, N.Dak. [24-136 G1]
Opsonic action (bac.) 2-899a
Opsonin 2-899a.
Opstead, Minn [24-135 E5]
Optative mode 21-983a.
Optatus (of Mileum) 2-684b
Optez 22-862a.
Optic, Oliver: *see* Adams, W T
— activity 22-946a, *see also* gyration.
— foramen (anat) 20-759c
Optical anomalies 6-827b
— apparatus 14-90c, Pl II figs. 1 7 14-LIGHT HOUSES.
— glass 10-404a, 10-417d; 9-70c; 10-414a; grating 23-842a
— gyration 14-75b.
— illusions 15-591a, figs. 20 22 23-212, after image 1-336b; anamorphosis 1-871d, astron 1-624c
— indicatrix 6-824d fol.
— instruments 16-816d, 4-657d fol
— interference 18-431d.
— isomerism 12-722a.
— lantern. *see* Magic lantern.
— manometer 22-1001a
Optical method 7-369c 21-613c.
— properties 5-394b.
— pyrometer 22-127a, 22-126d
— rotatory power 8-319b
— tricks 6-260c.
Optic axis 14-74c, of crystals 6-824c; 6-825d; *see also* Axis Optic
— chiasma *see* Optic commissure
— commissure 16-232d; fig 9 4-14; fig 2 16-234
— cup 23-101b
— decussation 4-16c
— disc 9-5d.
— groove 20-759c.
— lobe il 4-18 fig 8 16-242
— nerves 16-808b; fig. 9 4-14 fig. 2 16-234, fig. 1 9-5, lamprey fig. 8 16-242; neuritis 9-10c; santonin treatment 19-981d; shark fig. 13 4-18; vertebrate embryol. 23-101b.
— radiation 16-232d fol.; fig. 10 4-15.
OPTICS 16-815c, anamorphosis 1-871d; Arago 2-209a, catoptric apparatus 14-90c fol, chromatic aberration 16-824a; Descartes 7-251a, Elkonal 16-820a; Epicurus and Lucretius 14-466c, eye 9-4d, 23-200c; Fresnel 9-

836a; optical instruments 16-826d. Pl. I. 16-OBSERVATORY; Wollaston 23-699a, X-rays 23-843b, *see also* Sight *and* Light.
Optics (physiol.): *see* Vision.
Optics (Euclid) 8-802a
Optics (Newton) 16-361d.
Optic thalamus 4-3d; 4-12c
— tract 16-232d; fig. 6 4-12, fig. 9 4-14, fig. 2 16-234, alligator fig 14B 4-18; pigeon fig. 15 4-18.
— vesicles 9-6c.
Optima, Okla [24-143 B2].
OPTIMISM 16-828d.
Optimo, N Mex. [24-148 E3].
Optimo Reipublica estatu, deque nova insula Utopia, De (More): see *Utopia.*
OPTIMUM POPULATION 16-828d
OPTION (eccl.) 16-829a.
Optional referendum: *see* Facultative.
OPTIONS (business) 16-829b.
Optochin 2-79b.
OPTOPHONE 16-830c; 20-303c.
Opua, N.Z. [24-172 E1].
Opunake, N.Z. [24-172 D3].
Opuntia basilaris (bot.) Pl. fig. 3 4-CACTUS.
— coccinellifera (zool.). *see* Nopal.
— Ficus indica (bot): *see* Barbary fig *and* Indian fig.
Opuntiales (bot.) 18-2c.
Opuntia monocanthia fig. 7 21-381.
— subulata 18-478c.
— tuna 18-478c.
— vulgaris Pl. fig 2 4-CACTUS, *see also* Prickly pear.
Opus Alexandrinum 15-833d
— incertum 19-390a.
— mixtum 19-390b.
— musivum 19-402c.
Opus Palatinum (Rheticus) 15-80a.
Opus quadratum 19-390a.
— reticuculatum 19-390a fol.
— sectile 19-402d, Pl. IV. fig. 11 19-ROMAN ART.
— tessellatum 19-402a.
— testaceum 19-390a fol.
— vermiculatum 19-402a.
Oputo, Mex. [24-158 C2].
OPZOOMER, CORNELIUS William 16-830c.
'Oqba 15-815c.
Oquaga, N.Y. [24-103 E3].
Oquair, Arab. [24-62 E2].
O quam gloriosum (Victoria) 19-278a
Oquawka, Ill. [24-128 B3].
Oquossoo, Me [24-96 B4]
Or, cape, N S., Can. [24-88 E3].
—, mt., Fr. 14-530c, 7-549c.
—, riv., U S.S.R. 22-887d.
— (her.) 11-467c.
Ora, Ill. [24-129 D6].
—, Ind. [24-126 B1].
—, S C [24-113 B2].
ORACHE (MOUNTAIN Spinach) 16-830c
Oracle, Ariz. [24-149 E6]
ORACLE (rel.) 16-830d, 22-446b; Alexander the Paphlagonian 1-576b; inscriptions 12-397a
—, the: *see* Johnson, Samuel
— bones (Honan, China) 5-531b.
Oracles, Histoire des (Fontenelle) 9-452d
Oracles of Hystaspes: *see* Hystaspes, Oracles of
ORADEA MARE, Rum [24-53 A2, 24-9 L4], 16-833c.
Oradell, N J. [24-104 C1].
Ora del Mina, Go. Cst., *see* Elmina.
Oradia Mare, Rum: *see* Oradea Mare
Or Adonai (H. Ben Abraham Crescas) 6-670a.
Oradour-sur-Vayres, Fr. [24-26 D2].
Oraefajökull, glacier, Ice. map 12-43c.
Orage, A. R. 10-967c.
"Orage" (ship) Pl. O. fig. 2 7-DESTROYER.
O'Rahilly, Egan 12-644b.
Oral, India [24-67 C1].
Oraibi, Ariz. 11-736d.
— Wash, riv., Ariz. [24-149 B3].
Oraisons funèbres (Bossuet) 3-930d.
Orakzai (tribe) 22-240d fol.
Oral, S.Dak. [24-137 A3].
— arch 20-742b; 20-744c.
Oralism 7-102c fol.
Oral lobe 4-16c.
Oral system (betting) 10-13a.
Oran, dept., Alg. [24-78 D2], 1-615c.
ORAN, Alg. [24-78 D1]; 16-833d, air lines map 1-463
— to Marseille (s.s. route) [24-23 F5]
—, Arg. [24-165 D1].
—, Mo. [24-141 H4].
Orang-Benua 3-909a.
Orang Bukit (tribe) 12-870b.
ORANGE, HOUSE OF 16-834c.
—, co., Calif [24-155 E6]; 19-972a.
—, co., Fla. [24-115 G3].
—, co., Ind. [24-127 B4].
—, co., N C [24-112 F1].
—, co., N Y [24-102 F4].
—, co., Tex. [24-123 H4]; 16-835c.
—, co., Va. [24-110 F2].
—, co., Vt. [24-97 B3].
ORANGE, Fr. [24-27 H3]; 16-835a
—, N.S.W., Austr. [24-171 J4].
—, Lancs., Eng. [24-10 C2]
ORANGE, Calif. [24-155 E6]; 16-835b.
—, Ill. [24-129 E4]
ORANGE, Mass. [24-98 B1]; 16-835b
ORANGE, N J. [24-104 A3]; 16-835b.
—, Pa. [24-107 F2].
ORANGE, Tex. [24-123 H4], 16-835c
—, Va. [24-110 F2].
—, Vt. [24-97 B2].
—, bay, Nfd. [24-93 B1].
—, cape, Bras. [24-163 B2].
—, ft N Y. 1-517b.
—, hill, Fr. 2-130a
—, lake, Fla. 9-390c.
—, mts., N.G. 16-296b.
—, mts., Utah [24-152 D4].
ORANGE, riv., S Af. [24-81 C3; 24-185 E8], 16-835c; *see also* Singu.
— (battle): *see* Arausio, Gaul.
— (colour) 6-53b fol.; 7-790d, 7-806a.
ORANGE (bot.) 16-836b; 9-883a, 20-603d; blossom 17-506d; Pl. 4 fig 1 22-UNITED STATES; Pl V. fig 1 22-UNITED STATES
—, **COUNCILS OF:** *see* Councils of Orange
—, Curaçao 6-872a.
—, sweet 5-727c
— and Alexandria R.R., Va. map 1-756.
"Orange Blossom" (boat) 15-880b.
Orangeburg, co., S.C. [24-113 D3], 16-838c
—, N.Y. [24-102 G4].
ORANGEBURG, S.C [24-113 D3]; 16-838c
Orange City, Ia [24-138 A2]
— City Junction, Fla. [24-115 G3].
— cowry 6-624a.
— drinks 1-165c.
— **FREE STATE,** prov., Af. [24-77 F8; 24-81 D3], 16-838d, 6-906a, 21-55b, constitution 21-59b; native policy 21-59d, rainfall 21-45d; stockbreeding 21-48c.
— Grove, Miss [24-119 D5].
— hawkweed 11-277c.
— Lake, Fla. [24-115 F2].
ORANGEMEN 16-842c; 3-995b.
Orange-Nassau (order) 13-438c.
— Party (Holl.) 11-670d
— -peel carminative 4-888c.
— -peel Dredge Pl. fig. 3 7-DREDGERS AND DREDGING.
— Pekoe (tea) 21-860a
— River Colony: *see* Orange Free State.
— River Station, Cape Col. [24-81 C3]
Orangery (Versailles, Fr.) 23-92b.
Oranges, The, N.J. 7-876b.
Orange Society. *see* Orangemen.
— tip butterfly fig. 31 13-954; Pl. I. fig. 3 13-LEPIDOPTERA.
Orangetown, Du.W.I. 19-829b.
Orangeville, Ont., Can. [24-90 B3].
—, Ill. [24-128 C1].
—, Ind. [24-127 B4].
—, O. [24-124 E2].
—, Pa. [24-107 E2].
—, Utah [24-152 C3].
Orange Walk, Brit. Hond. [24-159 G4], 4-201a.
Orangi, Tanganyika Terr. [24-63 F3].
Orangite: *see* Thorite
Orang Laut (tribe) 12-870b.
— Malayu (tribe) 15-521a; *see also* Malays.
Orango, isl., Port. Guin. [24-80 A3].
Orang puti (rel.): *see* Padris.
— -UTAN 16-842d; Pl. II. fig. 7 18-PRIMATES; behaviour 1-960b fol., in Borneo 3-907a, hair il. 11-79.
Oranica, Kan [24-142 A3].
Oranieczyce, Pol [24-41 G2]
Oranienbaum, Ger. [24-39 H2]
ORANIENBAUM, U S.S.R. [24-48 C3]; 16-842d.
Oranje, canal, Holl. [24-28 E2]
Oranmore, Ire [24-20 C3]
ORAON (tribe, India) 16-843a, 18-970c, 22-445c.
Ora pontica, prov., Asia M.: *see* Pontus.
Orara, riv., N.S.W., Austr. [24-171 L3]
Orari, riv., N Z [24-173 C5].
Orarium *see* Stole.
Orasa (Buddhist law) 12-235d.
Ora serrata (anat.) 9-5c.
Orashin, mt., Nakhichevan, U.S.S.R. [24-59 L3].
Orastie, Rum. [24-53 B3].
Orateur du peuple, L' (Fr. jour.) 9-835a.
Oratio ad Graecos (Tatian) 21-834b fol
Orator (dipl.) 7-406d
"Orator" (statue) 8-788d.
Orator Henley: *see* Henley, John.
Oratore, De (Cicero) 5-694d; 6-646a.
Oratorians: *see* Oratory of St. Philip Neri, Congregation of the
ORATORIO 16-843a, Bach 2-869d and fol.; Handel 11-145d; *see also* Cantata.
— Society (New York City) 7-8a
Oratory (eccl.) 16-229c
ORATORY (speaking) 16-845c, 1-265b, Asianic 10-838b, Attic 10-837a; *see also* Rhetoric.
— of Divine Love (order) 13-927d.
— **OF ST. PHILIP NERI,** Congregation of the (order) 16-845c.
Orava, riv., Czech. [24-40 D4]
Oraville, Ill. [24-129 C6].
—, Md [24-109 C2]
Oravita, Rum [24-53 A3]
Oravska Magura, Czech. [24-51 F2].
Orazio Lomi de' Gentileschi (It. paint.) *see* Gentileschi, Orazio de'.
Orb, Ger. [24-38 E3].
—, riv., Fr. [24-27 G4]; 5-176d; 11-474b.
Orb (emblem) king's 6-763b; queen's 6-763b
Orbacia (wool) 19-994b.
Orback, Den. [24-46 C3].
Orbe, Switz [24-30 B3].
Orbec-en-Auge, Fr. [24-24 F2].
Orbelliani, G 10-203d
Orbetello, It [24-34 C3].
Orbicular diorite (min.) 7-401b.
Orbicularis muscles 15-986c.
Orbicular leaf 13-826b.
— ligament 13-130a.
ORBIGNY, A. D. D' (Fr. palaeon.) 16-845c; 5-155d.
Orbilius (schol.) 11-740a
Orbisonia, Pa. [24-106 D3].
Orbiston, Scot 16-983a
Orbit (anat.) 20-762c, skull 20-757d
ORBIT (astron.) 16-845c; calculation 15-164b, earth's motion 1-42d.
Orbit (mech.) 7-811a.
Orbital plate (anat.) 20-759c.
Orbitolina concava (geol.) 8-906d.
Orbitolites 8-631d.
Orbito-sphenoid bone fig. 34 20-745, figs. 5-6 20-760.
Orbium coelestium revolutionibus, De (Copernicus) 7-831c.
Orbost, Vict., Austr. [24-171 J6].
Orbyhus, Swed. [24-45 G1].
Orca, riv., It. 12-754a.
Orca (animal) 23-556c.
Orcades, isls., Scot.: *see* Orkney isls.
Orcadian sandstone 20-144c.
ORCAGNA (art.) 16-846d; Pl. I. fig 3 17-PAINTING
Orcas, Wash. [24-150 C2].
—, isl., Wash. [24-150 C2]; 19-950a.
Orcein 16-850d.
Orcella brevirostris 5-174a.
Orcera, Sp [24-33 E3].
Orchanet: *see* Alkanet.
Orchard, Colo. [24-147 F1].
—, Ia. [24-138 E1].
—, Ida. [24-145 B6].
—, Ill. [24-128 E1].
—, Neb [24-139 F2].
— Farm, Mo [24-141 G3].
—, lake, Mich. 13-209d.
Orchard: *see* Fruit farming.
— grass 10-650c, seed growing 20-278d; *see also* Cock's-foot.
— Mines, Ill. [24-128 C3].
— Park, N Y [24-102 B3].
Orchards, Wash. [24-150 C5].
ORCHARDSON, SIR William Q. (paint.) 16-847b
Orchard steppe: *see* Desert grass savanna area
Orchardville, Ill [24-129 D5]
Orchella weed: *see* Archil.
Orcheomyces 16-41a.
ORCHESTRA 16-847b; broadcasting 4-222a; Pl. I. fig. 1 4-BROADCASTING.
Orchestral bells: *see* Glockenspiel.
Orchestral organ: *see* Solo organ
ORCHESTRATION: *see* Instrumentation.
ORCHESTRION 16-848a; Vogler 23-233b.
Orchha, India 16-848b
ORCHHA, state, India 16-848b
Orchian law (Rom.) 21-559c
Orchid, Minn [24-134 D4]
Orchidaceae, *see* Orchids
ORCHIDS 16-848b, 16-848b, capsule fig 16 9-877, fungus growths 9-926d fol., mycorrhiza 16-40a; pollination 18-171d
Orchies, Fr. [24-25 J1]
Orchil (dye) 7-790c
Orchilla, isl., Venez. [24-162 D1]
Orchis globosa 1-697d
— maculata 16-848d.
— mascula 16-848d
— pyramidalis 16-849a
— rotundifolia: *see* Round-leaved orchis
— spectabilis. *see* Showy orchis.
Orchitis (med.) 15-956a
Orchoš, Meson.: *see* Erech
ORCHOMENUS, anc city, Boeotia, Gr 16-850b, 3-776a; map 1-209; battle (85 B C.) 2-264d festival 1-428a; oracle 21-879d.
Orchy, glen, Scot [24-18 D5]
—, riv., Scot [24-18 D5], 4-66a
Orcières, Fr. [24-27 K3]
ORCINOL 16-850d.
Orcinus orca (animal) *see* Grampus; Killer whale
Orco, riv., It [24-34 A2].
Orcus (Gr. god): *see* Pluto.
Orcutt, Calif. [24-155 C5].
Orcutts, Conn. [24-101 D1].
Orcy's gild (Eng.) 10-965a
Ord, Edward O. C. 17-653a fol
—, Neb [24-139 F3].
—, mt., Ariz. (Apache co.) [24-149 F5].
—, mt., Ariz. (Gila co.) [24-149 D5].
—, riv., W Aus [24-168 D2; 24-192 B1]; length 2-708a
Ordal (battle, 1813) 17-470c.
Ordam Padshah, region, C. Asia 21-760a.
Ordaz, Diego de 16-903d; El Dorado 8-131b.
Orde, Sir John 19-861d
ORDEAL 16-850d; Bible and key 7-451a; and torture 22-811a; primitive justice 13-782a.
Ordeal of Richard Feverel (Meredith) 15-275d.
Ordeal-tree 2-100a.
Ordenanzas de Bilbao (1737) 3-560c.
ORDER (arch.) 16-852a; *see also* Doric Order; etc.
Order (doorway): *see* Step (arch.).
ORDER (series) 16-852a.
— (zool.) 23-976c; 8-620d.
—, Holy 15-654d; R.C. church 19-406a; 19-707b; *see also* Ministry, The Christian, Monasticism.
Order, document 19-876b.
ORDERIC VITALIS (chronicler) 16-855c.
ORDER IN COUNCIL (Brit. govt.) 16-856a; prize law 18-527b; trade marks 22-359c.
—, nisi (law) 7-127d.
Order of Geneva, The (prayer book), see *Common Order, Book of.*
Order of the Apostles (sect) *see* Apostolici.
— of the British Empire 16-630c.
Order of the Communion, The (Eng.) 16-421a
ORDERS OF KNIGHTHOOD. *see* Knighthood and Chivalry.
Orderville, Utah [24-152 B5]
Ordiente, mts., Sp. 3-653c
Ordinale de Vita Sancti Wendoci (Corn. play) 6-446d.
Ordinalia (Corn.) 6-446c
Ordinal number 2-355d; 15-87a fol.
Ordinamenta maris 18-404c
Ordinamenti 19-517d.
— della Giustizia (1293) 9-390a
ORDINANCE (ORDONnance) (arch.) 16-856b.
ORDINANCE (law) 16-856b, Prus. 6-318a, U.S. (1787) 22-789d
— of Conspirators (1305, Eng.) 6-291c.
Ordinances of Justice (Flor.) 7-37d *see also* Ordinamenti della Giustizia.
Ordinaries (her.) 11-462d
Ordinarius (consul) 6-323d
"Ordinary" (bicycle) 3-543d fol.
ORDINARY (canon law) 16-856b, 19-409a, 17-906d.
— (civil law) 16-856c.
— Banks Regulations (1890, Jap.) 9-287a
— extracts (pharm.) 3-1000d
— share (fin.) 7-450b; 20-465a, *see also* Common stock.
ORDINATE: *see* Co-ordinate
Ordine, De (St. Augustine) 2-682d.
Ordino, Andorra 1-908d.
ORDNANCE (mil. and nav.) 16-856c; ammunition 1-821a fol., U.S. 1-826b.
—, Board of (Brit.) 23-360c, 3-448a.
— Survey maps (Brit.) 14-845c.
Ord of Caithness, cape, Scot [24-18 E3].
ORDONNANCE (arch.): *see* Ordinance.
— cabochienne 13-92b.
— de réformation 9-771b.
ORDOS: *see* Shensi.
—, dist., China 5-525a.
—, plateau, China 20-492d, 15-708c fol.
Ordovices (tribe) 23-294d; location, map 4-160b.
ORDOVICIAN SYSTEM (geol.) 16-870d; Cambrian system 4-645b, Eng. and Wales 2-400c; fauna 17-106d, U.S. 22-724c.
Ordre (mus.): *see* Suite.
ORDU, Turk. [24-58 G2]; 16-874c.
Ordubad, Pers. [24-63 B1]
Ordubat, Arm., U.S.S.R. [24-59 M3], 16-633b.
ORDUIN-NASHCHOKIN, A. L. 16-874c; 1-586a.
Ordulf (of Sax.) 20-33d.
Orduna, Sp. [24-33 E1].
Ordway, Colo. [24-147 G3].
—, Mass. [24-99 C1].
—, S.Dak. [24-137 F1].
Ore, Den. [24-46 C3].
—, mts., Ger.: *see* Erz Gebirge.
—, riv., Swed. [24-45 F1].
Ore. (abbrev.) 1-25d.
Ore (min.) 15-311a; microscopic examination 15-525a; prospecting 18-695b; shipping 18-946b; 18-957b; 7-484c.
Oread, mt., Kan. 13-799c.
Oreade (myth.) 16-858c.
Oreamnus montanus: *see* Rocky Mountain Goat.
Oreana, Ida. [24-145 B6].
—, Ill. [24-128 D4].
—, Nev. [24-153 B2].
Oreb (bibl.) 10-939a.
Ore bridge fig. 1 18-692.

Orebro, co., Swed. [24-45 F2]; 21-638c.
ORERRO, Swed. [24-45 F2]; 16-874d.
Ore-course (geol.) 16-879d.
Orectolobidae 20-293b; 20-466b.
Orectolobus 20-465d.
ORE DEPOSITS (min.) 16-874d.
— **DRESSING** 16-880a
Orefiel, Pa. [24-107 F3].
Oregonia, Ala [24-118 B2]
OREGON, state, U.S [24-151; 24-94 B2]; 16-882c; acreage 1-405a; alimony 1-635c, coal (Table I.) 5-904, education 16-884c; farm wages 1-415d; government 16-883c, history 16-886c; industries and commerce 16-885a, Lewis and Clark 22-790a, "liquor laws"—vote 14-106a, lumbering 14-479d; money lending 15-700b, Negro 16-105d, palaeon. 3-634c; payment of legislators 17-409a, population 16-884a, state agri. coll 6-480d, suicide rate 21-533c, treaties (1818-46) 22-798d, univ. 16-881d, 18-255b.
—, co, Mo. [24-141 F5].
—, Ill. [24-128 C1].
—, Mo [24-140 B2]
—, Wis. [24-133 D7].
— ash 2-503d
— Caves, natl monument, Oreg. [24-151 B5], 16-157b
— cedar. *see* Port Orford cedar
OREGON CITY, Oreg. [24-151 C2], 16-888b
— Coast range, mts., Oreg. 22-722d.
— Country, dist., U.S. 23-390c
— crab-apple 6-627c.
— fir *see* Yellow fir.
— **GRAPE** 16-888b
— Hills Pa [24-107 D2].
— **MYRTLE** 16-888b.
— **PINE**: *see* Douglas fir.
"Oregon system" (govt.) 16-883d.
— **TEA-TREE** 16-888c
— **TRAIL**: *see* Old Oregon Trail
— Treaty (1846) 1-30c
— white oak 16-660d
Oregrund, Swed [24-45 H1].
—, bay, Swed [24-45 H1]
Ore Hill, Pa [24-100 C3].
Ore-horizon *see* Ore-course.
Orehoved, Den [24-46 D1]
Orellie, co., Wash. [24-150 H2].
O'Reilly, Alejandro 14-430a.
—, Andrew 9-827c fol
—, **JOHN B.** 16-888c.
Oreithyia (myth.) 3-898c, 4-544b.
Oreja de liebre. *see* California golden rod.
Orekhovitza, Bulg 21-303b
Orel, von (Aus off) 17-806b.
Orel, prov., U.S S R. 7-522a; phosphorite 3-681a.
OREL (ORLOV), U S.S.R. [24-49 E4], 16-888d.
O'RELL, MAX 16-889a
Orella, Calif. [24-155 C5]
ORELLANA, FRANCISCO DE 16-889a; Amazon 7-943b; El Dorado 8-131c.
—, José María (gen.) 10-944a.
Orellana, Sp [24-32 D3]
ORELLI, JOHANN CASPAR von 16-889a.
—, Johann Conrad 16-889b.
ORENBURG, prov., U S S.R. 16-889b.
ORENBURG, U S.S R [24-49 J4]; 16-889c, shawls 16-889c.
Orenburg-Tashkent railway (U S.S.R) 19-698b.
Orenco, Oreg. [24-151 C2].
Orenda (rel.) 14-771b
ORENDEL 16-889d.
Orendite 13-973b.
ORENSE, prov., Sp. [24-32 C1]; 16-889d.
ORENSE, Sp. [24-32 C1]; 16-889d; 9-977b.
Oreocarya 3-893d.
OREODON 16-890a.
Oreodontidae 2-481d.
Oreodoxa regia: *see* Royal Palm.
Oreopithecus 18-488d.
Oreotraginae: *see* Klipspringer.
Oreotragus oreotragus 2-22a.
Orepuki, N.Z. [24-173 A7].
Ore-shoots (geol.) 16-879c.
Oresme, Nicolas 5-275b.
Ore stamp battery 21-806a.
Oresteia (Aeschylus) 1-262a; 16-835c, ritual in 7-583b.
ORESTES (myth.) 16-890a; Electra 8-141a; 16-220d.
— (regent of It.) and Odoacer 16-704c; 19-508c.
— (prefect of Egy.) 6-939b.
—, Lucius Aurelius 16-584b.
—, Ind. [24-126 C2].
Orestes (Euripides) 8-827a, 8-821d
Orestiinae (fish fam.) 9-318b.
Oresund, sound, Swed. 11-413b.
—, park, Swed. 11-413b.
Oretani (tribe) 11-153d.
Oreti, riv., N.Z. [24-173 B6].
Oretown, Oreg. [24-151 A2].
Oretta, La. [24-121 A3].
Orewyn Bridge (battle, 1282) 8-492a
ORFE (GOLDEN ORFE) 16-890b.
Orfelin, Z S 20-357b
Orfeo (Politian) 7-590d fol.; 18-167c.
Orfeo et Euridice (Gluck) 10-441d fol; overture 16-976c.
Orfeo (Monteverdi) 16-803a.
Orfverus 17-510d.
ORFILA, M. J. B. 16-890b.
Orford, Horatio Walpole, 4th earl of. *see* Walpole, Horatio (Horace).
ORFORD, ROBERT WALPOLE 1st earl of 16-890c; ministry 8-525c fol; portrait Pl. I fig 2 8-ENGLISH HISTORY; 3-201c; cabinet 4-490b, q. Caroline 4-905b, excise bill 8-956a, Fox 11-644c, Lord Chesterfield 5-438 1 W. Pitt 8-318b, theatre 7-603d.
ORFORD, Suff., Eng. [24-15 E3], 16-891c
—, cape, N.G. 17-241d.
— (castle, Eng.) 16-891c
— Ness, cape, Suff., Eng. [24-15 E3], 16-891c.
— Ness, cape, Queens., Austr. [24-169 B1].
Orfordville, Wis. [24-133 D7].
Org, Minn. [24-135 C8].
Organ, N Mex. [24-148 C6].
—, mts., Cu 6-833b.
—, mts., Mex. [24-148 C6]; 16-316d.
—, rock, Utah 22-909b
ORGAN (mus. instru) 16-891c; aulos prototype 2-692b, broadcasting 4-222b, console fig. 4 16-896, keyboard 13-357c, pitch 17-968c, *see also* Colour organ.
— (biol.) 8-926b, 22-248a.
— Cactus (plant) fig. 5 4-510d
Organic acids (chem) 1-124d.
— alkalies (chem) 5-385a.
— analysis (chem.) 5-404b.
— Articles (1802) 6-206d.
— chemistry 5-363b; 5-410c; aliphatic division 5-365b; ammonia 1-819b, heterocyclic 5-381a; homocyclic division 5-370a; industrial 12-286c; Dumas's work 7-727c fol.; valency 22-945c.
— colour (pigment) 17-65d.
— evolution. *see* Evolution, Organic.
— lakes 13-600c
— manures (agri) 9-196c fol.
— matter 14-42c fol.
— paralysis (med) 17-263a.
— radicals (chem.) 5-363d.
— **SENSATIONS** (psych) 16-807a.
Organisation du travail, L' (Blanc) 3-697b.
Organism (biol.) 20-965a.
Organistrum (mus instru.) 17-802a, 21-475b.
Organization (of labour): *see* Trade unions
Organizer of Victory (nick.): *see* Carnot, Lazare.
Organ mountains, Bras. 4-48d; Pl II. 4-BRAZIL.
Organography (biol.) 18-2d fol.
Organoid (biol) 18-621c.
Organo-mercury compounds (chem.) 16-897d.
— **METALLIC COMPOUNDS** (chem.) 16-897b; *see also under* Arsenic, Magnesium, etc.
ORGANON (logic, Aristotle) 16-898d; 2-352b fol.
Organotherapy (anat.) 2-434a; skin diseases 20-754d.
Organo-zinc compounds (chem.) 16-897c.
Organ-pipes 16-892d; 21-14c; fig. 1 16-893.
Organum (mus.) 7-322b; 16-817d; 17-891d.
Organum (Bacon) 2-885b.
Organzine (silk) 20-673b; 23-879b.
Orgar, earl of Devon 21-837c.
Orgaz, Sp [24-32 E3].
Orge, riv., Fr. 20-284c.
Orgelet, Fr. [24-27 J1].
Orgemont, Pierre d' 5-275d.
Orgères, Fr. [24-24 G3].
Orgetorix (of the Helvetii) 11-414b.
Orgial, dist, anc. Ire.: *see* Uriel.
Orgiva, Sp. [24-32 E4].
Orgon, Fr [24-27 J4].
ORGY (rite) 16-898d
Orgyeev, Rum: *see* Orheiu.
Orgyia (insect): *see* Vapourer moth.
— gonostigma (insect) fig 33 13-955.
Orhâi (Osroene k.): *see* Osroes.
Orheiu (Orgyeev), Rum. [24-53 E2].
Orhy, mt., Fr. and Sp. [24-26 C5].
Oria, riv., Sp. 10-973c.
Oriana Madrigal Society (Brit.) 5-621a fol.
Oriani, A (It. writ) 12-747d.
Orianna, Ga [24-114 D4].
Oribatidae (zool.): *see* Beetle mite
ORIBI (OUREBI) (zool.) 16-899a.
Oribis (animal) 2-22a
Orick, Calif. [24-154 A2].
Orico, Ga [24-114 D5].
Oriel, anc. king, Ire.: *see* Airgiella.
ORIEL (arch) 16-899a; 3-238b
— College (Oxford) 16-906d; 16-988, Pl fig 1 16-OXFORD, library 14-5a; origin of name 16-899a.
Orient, The: *see* Asia
—, Colo. [24-147 E3].
—, Ia. [24-138 C3]
—, Me [24-96 E3]
—, N.Y. [24-102 H4]
—, S Dak [24-137 E2]
—, Tex. [24-122 D4].
—, Wash [24-150 G2]
—, pt, N Y [24-102 H4]; 14-380b
Oriental Wis [24-132 B3]
Orientable manifold (math) 14-805a
— polyhedra (geom) 20-943a.
Oriental (race) 8-843d; *see also* Asia.
—, Pa. [24-106 B4]
—, mts., Peru [24-162 B5].
—, The (Eng. club) 5-859b.
"Oriental" (ship) 20-510c
Oriental art 1-305b; rock drawings, Af. 1-312d: *see also* Chin. Arch., Chin. Paint., Chin. Sculp., Egypt, Egy. Arch., Jap Arch, Jap Paint. and Prints, Indian and Sinhalese Art
— alabaster (stone) 14-860a.
— carpets 4-918b fol.; 19-620c
— cat's-eye (min): *see* Chrysoberyl cat's-eye.
— chrysolite (stone): *see* Chrysoberyl.
— cockroach (insect) 5-945a; fig 1 16-944.
— **COOKERY** 16-899a.
— dancing 7-20a.
Oriental Eclogues (Collins) 6-21a.
Oriental elemi (resin) 8-349a.
— palm civet 4-898b.
— peach moth (zool.) 13-955d.
— poppy (plant) 18-228d.
— region (zool.-geog.) 2-519b, fauna 22-967d.
— Republic of the Uruguay (S Am.). *see* Uruguay.
— ruby (gem). *see* Ruby.
— rugs: *see* Oriental carpets.
— **SORE** (med.) 16-899d.
— spruce (tree) 21-267d.
— tobacco 5-705a.
— toon moth (insect) 13-949c.
— tricks (conjuring) 6-263a.
ORIENTATION (direction) 16-899d.
— (arch.) 16-899d.
— (burial) 7-97b fol.
— (chem.) 5-373d fol.
— (educ.) 20-92b.
— (surg.) 19-67b
—, Disorders of 12-386a.
Orientation, Intellectual (philos.). *see* Intellectual orientation.
Orient cave, The: *see* Indian Chamber Caves
Oriente, prov., Cuba 11-639d.
— (**LA REGION ORIENTALE**), terr, Ec. 16-900a.
—, Cu.: *see* Santiago, Cu
Oriented polygon (math.) 18-184a; fig. 1 18-185
Orient Fair, Bratislava, Czech 4-46b
— pearl oyster 13-625a
— Railroad 20-854b.
Oriflamme (Fr. flag) 9-343d
Origanum (bot) 14-900a.
— (oil) 6-485c.
— majorana (bot.). *see* Sweet marjoram.
— onites (bot.): *see* Pot marjoram.
— vulgare (bot.): *see* Wild marjoram.
ORIGEN (theol.) 16-900a; 8-814a, commentary on Canticles 4-768a; council of Constantinople (553) 6-309d; Fourth Gospel 13-96d; Gregory, St (of Neocaesarea) 16-867d, Hexapla 3-506a fol.; Justinian I. 13-211c, Neo platonism 16-901c; Stoicism 16-901c, theol. 22-63a.
Original graduation (math.) 10-587c.
— **PACKAGE** (law) 16-902d, Act (1890, U S.) 22-832a.
— sin (theol): baptism removes 3-84b fol., Calvin 4-633c; philos. origin 22-63a, St. Augustine 2-685b.
Origine rerum do (encyclopaedia, Maurus): *see* Universo, De.
Origines (Cato, the Censor) 13-747d.
Origines du culte chrétien (Duchesne) 7-706a.
Origin of Species (Darwin) 3-616b, 7-66c, controversy 8-536d; Huxley 11-950a; inheritance 13-607d
Origin of the Gods (poetry, Hesiod): see *Theogony*
Orignal, cape, Que, Can. [24-80 D1]
Origny, Fr. [24-25 K2]
—-Ste. Benoite, Fr. [24-25 J2]
ORIHUELA, Sp. [24-33 F3]; 16-903b.
—, University of (Sp.) 16-903c.
ORILLIA, Ont., Can. [24-90 C2], 16-903c
Orillon (fortification) fig. 8 9-528.
Orin, Wash [24-150 H2].
—, Wyo. [24-146 G3].
Orinan, inlet, Scot. [24-19 C5]
ORINOCO, riv, Venez [24-162 E2]; 16-903c, 19-326c; Humboldt explores 11-877c, Venezuela 23-49b.
—, Llanos, plain, Colom. and Venez. [24-190 B2].
— crocodile 6-734c.
— goose 10-521b.
Oriol (Franciscan schol.): *see* Petrus Aureolus
Oriole, Ind. [24-127 B4].
—, Md. [24-109 D2].
—, Pa [24-107 D2]
ORIOLE (bird) 16-904a.
Oriolidae (bird fam.) 16-90 a.
Oriolla, Port [24-32 C3].
Oriolus kundoo (bird): *see* Mango-bird.
— oriolus (bird): *see* Golden oriole.
ORION (myth.) 16-904b; *Odyssey* 11-702a; Scorpion 20-137a.
— (astron.) 16-904c; nebulae Pl. I. figs. 1, 2 16-NEBULA Pls. I., II. 21-STAR; 21-322d.
ORION and ORUS (Gr. gram.) 16-904c.
—, Ala. [24-118 D4].
—, Ill. [24-128 B2].
—, Kan. [24-142 B3].
—, Mich. [24-131 H7].
Orionastrea (zool.) 4-844b.
Orionids (astron.) 15-338d.
Orionis, (star): *see* Betelgeuse.
Oriska, Colo. [24-147 H2].
Oriskanian group (geol.) 7-29b.
ORISKANY, N.Y. [24-103 E2]; 16-904c.
— Falls, N.Y. [24-103 E3].
— (battle, 1777) 1-799b; Joseph Brant 4-88a.
ORISSA, state, India [24-64 G4], 16-904d, India arch. 12-223a, sculp. 12-217c, map 3-326; shrine Pl. II. fig. 4 12-INDIAN ARCHITECTURE.
ORISSA, prov., India: *see* Behar and Orissa, *see also* Agriculture 12-690c, famine 9-64a fol.
ORISTANO, Sard. [24-35 B4]; 16-905b.
—, gulf, Sard. [24-35 B4]; 19-993c.
Oritany (N.Am. Indian chief) 11-61c
Oriva, Wyo. [24-146 G1].
— (lang.) 12-258a.
Orival, Fr. 8-128d.
Oriya (lang.) 12-239b; 3-325b.
— (lit.) 3-409a.
Orivas (race) 3-325b; 16-905a
ORIZABA, Mex. [24-159 E4]; 16-905c.
ORIZABA, volcano, Mex. 16-905d.
— jalap (drug): *see* Woody jalap.
Orizonte (Flemish painter): *see* Bloemen, Jan Frans van
Orkanie, ft., Asia M. 23-782d.
Or-kapu, ft., U.S S.R.: *see* Kapu.
Orkhan (of Turk) 22-598b.
Orkhon, riv., Mong. [24-68 G2]; 22-624a.
— **INSCRIPTIONS** 16-905d; 22-618a.
Orkla, Nor. [24-42 D5].
ORKNEY, EARL OF (Scot. title) 16-905d, *see also* Caithness, earls of; Sinclair (fam).
—, Anne H., countess of 16-906a.
—, Elizabeth H., countess of 16-906a.
—, George H., earl of 16-906a.
—, Henry S., 1st earl of 16-906a
—, Henry S., 2nd earl of 16-906a.
— and Shetland, James Hepburn, duke of: *see* Bothwell, James Hepburn, 4th earl of.
—, Mary H., countess of 16-906a.
—, Patrick Stewart, earl of 20-501d.
—, Patrick Stewart, 2nd earl of 13-415c.
—, Robert Stewart, earl of 16-906c.
—, Thomas J. H. F., earl of 16-906b.
—, William Sinclair, earl of: *see* Caithness, William Sinclair, earl of.
—, co., Scot. 20-146c.
—, South, isls, Antarc.: *see* South Orkney
Orkneyinga (saga) 12-52d.
ORKNEY ISLANDS, Scot. [24-18 F2; 24-177 E1]; 16-906b, archae 20-726c; early govt. of 16-905d; mortgaged to Scot. 7-209c, Norse lang. 16-498c.
Orkney Springs, Va. [24-110 F2].
Orkolyot 16-66a.
Orla, Mo. [24-140 E4].
—, Tex [24-122 C4]
Orlamünde, counts of 20-30b.
Orlamünde, Germany [24-39 G3].
Orland, California [24-154 B3].
—, Ill [24-128 E2].
—, Ind. [24-126 C1].
—, Me. [24-96 D4].
—, Swed. [24-45 G3].
ORLANDO, V. E. 16-907b; 17-290c, 17-301a.
—, Ark. [24-120 C4].
—, Colo. [24-147 F4].
ORLANDO, Fla. [24-115 G3], 16-907c.
—, Neb. [24-139 B3].
—, O. [24-125 C4].
—, Okla. [24-143 F2].
Orlando Furioso (Ariosto) 2-343d; 12-743b; 8-577c.
Orlando innamorato (Bolardo) 2-789c; Berni 2-457a.
Orle 11-466a.
Orlean, co., Vermont [24-97 B2].
—, Va. [24-110 G2].
ORLEANAIS, prov., Fr. [24-24 G4]; 16-907c.
ORLEANISTS 16-907d; *see* Dauphinois.
ORLEANS, DUKES OF 16-908b; 6-763d; 9-613c;

Nemours 16-211d; Valois 22-957d; *see also* Angoulême, counts of, Bourbon (fam.); Longueville, counts and dukes of
Orleans, Anne Marie Louise d' duchesse de Montpensier *see* Montpensier, A. M L. d'Orléans.
—, Antoinette d' 13-152b
—, Augusta, duchess of 16-909c.
—, CHARLES, duke of 16-908c; 9-782d, rondels 19-528a.
—, Charlotte Elizabeth, duchess of 16-910c.
—, FERDINAND PHILIP L. C. H., duke of 16-908d; 16-212c.
—, Gaston of 5-714a; 14-418c, Richelieu 9-626b.
—, Hélène Louise Elisabeth, duchess of 16-908d.
—, HENRI, prince of 16-909a; Tib. 22-184b.
—, Henri E. P. L. d', duc d' Aumale: *see* Aumale, Henri E. P L d'Orleans
—, HENRIETTA, duchess of 16-909a; 7-562b
—, JEAN B. GASTON, duke of 16-909b; 9-865a fol.; 15-906a.
—, LOUIS, duke of (1372-1407) 16-909b; 3-738d; 5-276b fol.; 9-618c.
—, LOUIS, duke of (1703-1752) 16-909c; 16-907d.
—, Louise Henriette, duchess of 16-909c
—, Louise Marie Adelaide, duchess of 16-909d
—, LOUIS PHILIPPE, duke of (1725-85) 16-909c; 16-255d; 21-766d
—, Louis Philippe Albert d', comte de Paris: *see* Paris L. P A. d'Orléans
—, LOUIS PHILIPPE JOseph, duke of 16-909d.
—, LOUIS PHILIPPE ROBert, duke of 16-910b; explorations (1905) 10-857c; map 2-295 (J2)
—, Marguerite, duchess of 16-909b.
—, Marie, duchess of 16-909b.
—, Mary of Cleves, duchess of 16-908d.
—, PHILIP I., duke of 16-910b
—, PHILIP II., duke of 16-910c, 9-632b, 19-859a.
—, Cherubin d' 3-583b; 13-920c.
—, co., N Y [24-102 B2].
—, Calif. [24-154 B2].
—, parish, La [24-121 E3].
ORLEANS, Fr [24-24 G4], 16-910d; Attila 2-661c, Carnutes 4-903c, Franco-Ger War 16-911b, 9-682a, siege (1428-1429) 13-72d 9-619a; 8-502b; synod (511) 14-204c, univ. 22-865d.
—, Ill. [24-129 B4]
—, Ind. [24-127 B4].
—, Mass. [24-99 E2]
—, Minn. [24-134 B3].
—, N.Y. [24-102 C3]
—, Vt. [24-97 B2]
—, canal, Fr 14-838c.
— (château, Blois) 3-738b.
—, forest, Fr. [24-24 G4].
—, former terr. (U.S.) 14-430c
—, isl., Que., Can [24-89 C3].
—, isl., La. 16-823b
—, Maid of: *see* Joan of Arc., St.
— House (Twickenham, Eng.) 22-637c.
Orleans-Longueville 19-854a.
—, Marie d', duchess of Nemours: *see* Nemours, Marie d'Orleans-Longueville.
Orleansville, Alg. [24-78 E1].
ORLEY, BERNARD VAN 16-911d, 7-758d
Orlinda, Tenn. [24-117 E1].
Orloff (diamond) 6-764b fol., 7-319d.
ORLOV, ALEXIS FEDOROvich, prince 16-912a.
—, ALEXIS GRIGORIEVICH, count 16-912a.
—, GREGORY GRIGORIEvich, count 61-912b
—, NIKOLAI ALEKSYEEvich, prince 16-912b.
—, THEODORE GRIGORIEvich, count 16-912c.
ORLOV, prov., U S S.R : *see* Orel.
—, cape, U.S.S.R [24-48 F1]
Orly, Fr 1-474a; Pl. fig. 1 1-AIRSHIP SHEDS.
ORM (ORMIN) 16-912c, 8-558b.
Orma, W.Va. [24-111 B3].
Ormara, India [24-65 A3].
Ormarah, Bal. 14-701a.
Ormazd (Ormusd): *see* Ahura Mazda.
ORME, ROBERT 16-912d.
ORMER 16-912d; 10-66b, 1-7d, shell 17-422c.
ORMEROD, ELEANOR A. 16-912d, 8-625d.
Ormesby, Yorks., Eng [24-13 C3].
Ormes Head, Great, cape, Wales [24-10 C3, 24-177 E4], 14-97b.
—, Little, cape, Wales 14-240b.
ORMIN: *see* Orm.
Ormiston, E. Lothian, Scot. 7-875b, 22-404a.
Ormizdas: *see* Hormisd I.
ORMOC, P.I. 16-913a.
ORMOLU 16-913a.
Ormond, Piers Rua, earl of 12-606b.
—, Archibald Douglas, earl of: *see* Douglas, Archibald.
—, Hugh Douglas, earl of: *see* Douglas, Hugh.
ORMOND, Fla. [24-115 G2], 16-913b
—, N.Z. [24-172 F3].
Ormond-Daytona, beach, Fla 16-913b, Pl. I. fig. 4 9-FLORIDA.
ORMONDE, EARL and MARquess of 16-913b; *see also* Ossory and Ormonde, earls of; Wiltshire, earls of
—, Elizabeth Preston, duchess of 16-913d.
—, JAMES BUTLER, 1st duke of 16-913d, 4-461a; 12-608d
—, JAMES BUTLER, 2nd duke of 16-914c, 4-463d, Vigo 23-148a.
—, James Butler, 1st earl of 16-913b.
—, James Butler, 2nd earl of 16-913b.
—, James Butler, earl of (fl 1372) 22-240b.
—, James Butler, 4th earl of (d. 1452) 16-913b.
—, James Butler (the White), 5th earl of: *see* Wiltshire, James Butler.
—, James Butler, earl of (d. 1650) 4-461c
—, James Butler, earl of (d. 1745) 4-461d
—, James Butler, 9th earl of 16-913c.
—, James Butler, 10th earl of 16-913d.
—, John Butler, earl of (d. 1461) 4-461b.
—, John Butler, 6th earl of 16-913b
—, John Butler, earl of (d. 1766) 4-462a
—, John Butler, 17th earl of (d. 1795) 16-913d
—, Sir Piers Butler, 8th earl of: *see* Ossory
—, Thomas Boleyn, earl of: *see* Wiltshire, Thomas Boleyn
—, Thomas Butler, 7th earl of 16-913b
—, Thomas Butler, 9th earl of 16-913c.
—, Thomas Butler, 10th earl of 4-461c.
—, Walter Butler, marquess of 4-462a
—, Walter Butler, 11th earl of 16-913c
—, Walter Butler, 18th earl of 16-913d.
—, Walter of Kilcash, earl of 4-461c
—, Ill. [24-128 B3].
Ormont, vals., Switz. [24-30 C4].
Ormotown, Que., Can. [24-89 A3]
Ormoy, Fr. [24-25 H2].
Ormsby, co., Nev. 4-935b.
—, Minn. [24-135 D8].
—, Nev. [24-153 A3].
—, Wis. [24-132 D4].
Ormsby-Gore, W. G. A. 12-345c.
ORMSKIRK, Lancs., Eng. [24-13 B4], 16-914d.
Ormulum 8-570b, 16-912c.
Ormus, isl., Pers. Gulf 1-532a.
—, str., Arab. S. [24-180 D6]; 17-603a
Ornach, India [24-65 B3].
Ornament 7-649b, 12-617a, design 16-915a; iron 12-674c; *see also* Bronze and brass ornamental work.
Ornament (mus.) 1-92d.
—, ARCHITECTURAL 16-915a; acanthus 1-90a, Aegean 1-213a; Egy. 8-108c.
Ornamental Art (museum, Lond.) 15-998a.
ORNAMENTS, PRIMITIVE 16-916b; 2-251d; Scand. 20-47d.
— Rubric 23-111d; *see also* Prayer, Book of Common.
Ornans, Fr. [24-25 M4]; 7-549d.
ORNE, dept., Fr. [24-24 E3]; 16-916c
—, riv., Meurthe-et-Moselle, Fr. [24-25 L2].
—, riv, Orne, Fr. [24-24 F3].
Ornecodes hexadactyla 13-949b.
Orneodidae: *see* Many-plume moths.
Ornhoj, Den. [24-46 A2].
Ornithischia 19-187d, 19-193c, 13-194a.
Ornithodelphia 14-975c.
— moubata 22-192b.
— turicata 22-192b.
Ornithogalum (bot.) 14-121c.
— umbellatum: *see* Star of Bethlehem
ORNITHOLOGY 16-917a, Aldrovandi 1-552d, Coues 6-588b; flight 9-376b; migration 16-924d; societies 16-918a, *see also* Bird.
—, Economic *see* Economic Ornithology.
Ornithone *see* Aviary
Ornithophilous flowers 13-172a.
Ornithopodidae 19-188a.
ORNITHOPTER 16-934c
Ornithorhynchus (zool) 20-741b, (genus) Austr. 2-711a, brain 4-19b, hair 11-80b; reproduction 19-180a; skeleton 20-736b fol.; spurs and beak 20-753d; *see also* Duck-mole; Duck-billed platypus.
— anatinus: *see* Platypus
Ornithoscatoides: *see* Squat spider.
Ornö, Swed. [24-45 H2].
Ornöite 7-401b
Ornothischia 7-391a.
Ornsay, isl., Scot 20-765c.
Ornskoldsvik, Swed. [24-42 J5].
Oro, Alfredo De 3-570b.
—, prov., Ec.. *see* El Oro, prov., Ec.
—, riv., Sp 14-474b.
— (society) 20-261d
Orobanche (bot.) *see* Broomrape
Orochene (lang) 22-886d
Oro City, Colo.: *see* Leadville
ORODES (Kings of Parthia) 16-931c
— I 16-934d; Hellenism 17-578d fol.; Phraates III. 17-819a.
— II. 16-934d; 17-345b.
Oroetes (Lydia) 18-182d.
Orofino, Ida. [24-145 B3].
Oro Grande, Calif. [24-155 E5]
Orogrande, Ida [24-145 C4].
—, N Mex. [24-148 C6].
Orohena, mt., Tahiti [24-176 B2].
Orohippus (zool.) 8-671d
Orokalva (tribe) 16-290a.
Orokolo (lang.) 17-241c.
Orolaunum, Belg.: *see* Arlon.
Oromocto, N B , Can. [24-88 C3].
—, lake, N.B., Can. [24-88 C3].
—, riv. N.B., Can. [24-88 C3]
Orondo, Wash [24-150 E3].
Orongo, Easter Isl. 7-861a.
Oron la-Ville, Switz. [24-30 B3]
Orono, Can. [24-90 C3].
—, Me. [24-96 D4]; univ. 3-32a.
Oronoco, Minn. [24-135 F8].
Oronoque, Conn. [24-101 B2].
Oronsay, isl., Scot. 11-373c.
Orontes, mt., Pers.: *see* Elvend
ORONTES, riv., Syria 16-934d; *see also* Nahr El-'Asi.
Orontium aquaticum (bot.): *see* Golden Club.
Orontobates (of Caria) 4-861b
Oropastes. *see* Smerdis.
Oropendola (bird) 16-922b; Pl. III. fig. 11 3-BIRDS.
Oropesa, Bol.: *see* Cochabamba.
Orophernes 16-479a.
Orophocrinus fusiformis fig. 15 7-899.
Oropus, terr., Gr. 2-660d.
OROPUS (Oropo) Gr. 16-935a; 1-706c; *see also* Luro.
Oroscoptes montanus: *see* Sage thrasher.
Orosei, gulf, Sard [24-35 B4]
Orosi, mt., C. R. [24-158 G5].
OROSIUS, PAULUS 16-935a, 14-839c; 2-114d, 17-448a.
Orospedans (people) 21-125c.
Oros Stavro, mt, Cyprus: *see* Holy Cross (hill)
Orotava, Can. Is. 21-930d.
Orotiña (dialect) 5-129c.
Oroua, co., N.Z. [24-172 E4].
Orovada, Nev. [24-153 C1].
Orovill', Calif. [24-154 C3], 5-462a.
—, Wash [24-150 F2].
Oroya, Peru [24-160 B4].
— fever 16-480b
ORPEN, SIR WILLIAM N. M. 16-935b; Pl. III. fig. 11 16-PORTRAIT PAINTING, 23-410b.
Orpha, Wyo. [24-146 G3].
ORPHAN 16-935c; 3-760d; pensions 16-149d fol.; Russ. 19-699b.
Orphan, The (Otway) 16-909a.
Orphano, Balkans 2-982c.
Orphan of the temple: *see* Angoulême, Marie Thérèse Charlotte, duchess of.
Orphans (sect) 17-410b.
Orphelin de la Chine, L' (Voltaire) 7-580b
Orpheum (vaudeville) 23-14a
ORPHEUS 16-935c, il. 1-711, Sirens 20-719a
— Choir (Eng) 5-621b fol.
Orphic religion 15-337b, 16-46b; 16-49c; 19-109b; 10-850b; Orpheus 16-936a.
Orphir, Scot. [24-18 E3]
Orphism (paint.) 17-63c
Orphitianum senatus consultum 19-453d
Orphrey 5-314a; Pl. I. fig. 1 23-WEAVING; *see also* Parures.
Orpierre, Fr. [24-27 J3].
ORPIMENT 16-936c, 2-436d.
Orpine (bot) 6-615d.
ORPINGTON, Eng. 16-936c.
— (bird) 16-378a.
Orr, James 8-704b
—, Minn. [24-134 F3].
—, N Dak [24-136 G1].
Orre, Den. [24-46 A2].
Orrefors Bruck (factory, Swed) 10-407b; Pls VII, VIII, IX 10-GLASS.
Orrel, Lancs., Eng 23-592b.
— (arch) 16-899a.
ORRERY, CHARLES BOYLE, 4th earl of 16-936c.
—, John Boyle, 5th earl of: *see* Cork and Orrery.
—, ROGER BOYLE, 1st earl of 16-936c, 7-602a.
— (instru.) 16-936d
Orrh, lake, Fin [24-48 C2].
Orrhoel (tribe) 17-577a.
Orrhoene, dist., Mesop.: *see* Osroene.
Orrick, Mo. [24-140 C2].
Orrin, N Dak [24-136 D1].
—, glen, Scot. [24-18 D4].
—, riv., Scot. 19-563a.
Orrington, Me [24-96 D4].
ORRIS-ROOT 16-937a.
Orrs, Ga. [24-114 B3].
—, isl., Me. [24-96 C5].
Orrskog, Swed. [24-45 G1].
Orrstown, Pa. [24-107 D3].
Orrtanna, Pa. [24-107 D1].
Orrville, Ala. [24-118 B3].
—, O. [24-124 D3].
Orry (k. of Man.): *see* Gorse.
Ors, Eugeni d' (writ.) 21-163a.
Orsa, Swed. [24-43 G6].
Orsat apparatus 5-408d fol.
Orscoll (fam.) 23-61d.
Orsett, Ess., Eng. [24-15 D4].
ORSHA, U S.S R. [24-48 D4]; 16-937a.
Orsi, Paolo (archæ.) 20-605a fol., 1-210c, 21-712c.
Orsières, Switz. [24-30 C4].
ORSINI (fam.) 16-937b; 19-516b fol.; Borgia 3-899c.
—, Bracciano Paolo Giordano, duke of: *see* Bracciano.
—, FELICE 16-937c; Napoleon 12-804b; plot 8-536b.
—, Francesco, duke of Gravina: *see* Gravina.
—, Gentile Virginio 2-799b.
—, Giacinto: *see* Celestin III. (pope).
—, Giovanni: *see* Nicholas III. (pope).
Orsini, Lodovico 1-101d.
—, Matteo (states) 16-937b
—, Napoleone (card.) 16-937b.
—, Piero Francesco (Vincenzo Maria): *see* Benedict XIII. (pope).
—, Virginio 16-937c.
— plot (Eng. law-suit) 4-26d.
Orsk, U.S S.R. [24-49 J4].
Orson (myth.) 22-949c.
—, Pa. [24-107 F2].
Orsona, Sp.: *see* Orsuna.
Orsova, Rum. [24-53 B3].
Orsted, Djursland, Den. [24-46 C2].
—, Funen, Den [24-46 C3].
Orsza, U.S.S.R.: *see* Orsha.
Országh, Pavel: *see* Hviezdoslav.
Orszeszko, Eliza: *see* Orzeszko, Eliza.
Orta, Garcia de (au.) 7-319d.
—, It. 16-937d.
ORTA, LAKE OF, It. [24-34 B2, 24-186 D4]; 16-937d
Ortach, isl., Chan. Is. 5-229a
Orta-hissar (mosque, Trebizond) 22-444c.
Orta'ina polycephala. *see* Chachalacas.
Ortalis (bird) described 10-930b.
Ortegal, cape, Sp. [24-32 B1]
Ortega y Gasset, José (au.) 21-160d
Ortelg, Raymond B 14-149c.
Orteles, mt, It. [24-34 C1].
ORTELIUS (Ortels, Wortels), Abraham 16-937d
Ortelsburg, Ger. [24-40 E2]
Ortenberg, Ger [24-38 E3].
Ortensia 21-446a.
Ortgies, Franz Hermann 16-351c.
Orth, Johann (of Tuscany) *see* John Nepomuck Salvator.
Orthagoridae (dynasty) 20-613c
ORTHEZ, Fr. [24-26 C4]; 16-938b.
— (battle, 1813) 17-470d.
Orthia, (myth.): *see* Artemis
Orthis rustica (zool.) Pl. fig. 13 3-BRACHIOPODA.
Orthite (min) 20-50b.
Orthoantimonic acid 2-68b
Ortho arsenic acid 2-436c.
— benzoicsulphinide 19-792c.
— benzoquinone (chem.) dyes 7-799a.
Orthoboric acid 3-902a.
Ortho carbonic ester (chem) 4-839b
Orthocentre (geom.) 22-461b
Orthoceras (fossil) fig. 17 5-153a
Orthochlorites (min.) 5-609c.
Orthochromatic filter 9-239c
Orthochromatic plate (phot.) 17-797a; 17-814c; *see also* Isochromatic.
ORTHOCLASE (min.) 16-938b, 15-428b, 7-506a; 2-704c melt pt. 15-525c, thyolite 19-271c
Ortho-coumaric acid 6-589a
— -cousin (kinship) 6-612b fol., marriage 6-613b.
— -cresol 6-670c.
— -diphenylene methane (chem.): *see* Fluorene.
Orthodon microlepidotus: *see* Minnow.
ORTHODONTIA 16-938c.
ORTHODOX EASTERN Church 16-938d; ambo 1-740d; archbp. 2-263b; arch 5-85c; bp 3-657c, Boris I 3-904d; Bulg. 4-362b; 1-30a, calendar 4-572d, canon law 4-756d; church dedication 7-130b; council, Basle 3-168a; deaconess 7-96b; England, church of 19-236c; 8-475d, fans 9-65d; hymns 13-14b; Japan 12-928d; independence 3-171b; 5-630c Lucaris 14-456a; middle ages 5-679d; missions 15-508a, monasteries 2-628c, oecumenical councils 6-591a; tonsure 22-285a; vestments 23-110b; fig. 7 23-112; Yugos. 23-916c; *see also* Church History; Christianity; Roman Catholic Church; etc.; *and under* Bulgaria, Greece, Serbia, etc.
—: *Doctrines and Creeds* 16-939c; absolution 1-65b; catechisms 5-26c; celibacy 5-95a; Holy Spirit 11-685d; liturgy 14-226b; uncreated light 11-533c.
—: *Rome*: schism 19-439a fol.; Pope Alexander IV. 1-559a; Vatican 22-8b.

ORTHODOX: *Russia* **19**-750c; **8**-409d; introduced **13**-374d; Muscovy **19**-714c fol.; Nikonianism **19**-716b; disestablishment **19**-700a.
Orthodox Missionary Society (Moscow) **15**-598a.
Orthodoxy **11**-499a fol.
Orthodromic line (cartog.) **14**-836b.
— projection **14**-847c.
ORTHOGENESIS **16**-942a; **8**-916b.
Ortho-gneiss **10**-450d fol.
Orthogonal projection **15**-72d
— system **7**-367c, of curves **6**-235a, fig 2 **6**-234
Orthographic projection **7**-631d, **7**-254c; **17**-616d fol.; **14**-846c.
Orthography (maps) **14**-836a, Egy. **11**-540c; drawing **6**-813b
Ortho-hydroxyazobenzene **2**-828c.
Orthomorphic projection (cartog.) **14**-840d fol.
— representation (geom.): *see* Conformal representation
Orthonectida (zool.) **15**-302b.
ORTHOPAEDIC SURGERY **16**-942b, *see also* Manipulative surgery.
Orthophosphoric acid **17**-779b.
Orthophthalic acid: *see* Phthalic acid.
ORTHOPTERA (zool.) **16**-944a.
Orthoptic curve **6**-897a.
Orthorhombic amphiboles (min.) **1**-840c
Orthorhombic (crystall.): bipyramid figs 54, 55 **6**-817; lattice fig. 4 (VIII.) **23**-852; system **6**-816d fol.; **22**-297b
Orthorrhapha (zool.) **7**-412c.
Orthoschist (geol.) **20**-71a.
Orthoscopic view (optics) **3**-585b.
Orthosurgery **3**-714d.
Orthragno (myth): *see* Verethragna.
Ortigão, Ramalho (au.) **7**-883a
ORTIGUEIRA, Sp. [**24**-32 C1]; **16**-945b.
Orting, Wash. [**24**-150 C3].
Ortinus orca (zool.). *see* Killer.
Ortiz, Mex [**24**-158 C2].
—, Colo [**24**-147 D4].
—, N Mex [**24**-148 C3].
—, Venez [**24**-162 D2].
Ortilibarii (sect) **12**-381b.
Ortlieb (myth.) **16**-409b.
ORTLER, mt. range, Tirol **16**-945c.
— Spitz, mt., Alps [**24**-186 F3].
Ortley, N.J. [**24**-105 B3].
—, S.Dak. [**24**-137 G1].
ORTNIT (OTNIT) (myth.) **16**-945d; **11**-509b.
Orto, Vincenzo dell' (arch.) **19**-1002a.
ORTOLAN **16**-945d.
Orton, Arthur (imposter), **9**-704a.
—, Ark [**24**-120 B4].
—, S Dak [**24**-137 D2]
—, Westm., Eng [**24**-13 B3].
ORTONA, It. [**24**-34 E3], **16**-946a
Ortonville, Mich. [**24**-131 H7].
—, Minn. [**24**-135 B6].
Ortrand, Ger. [**24**-39 J2].
Ortrask, Swed. [**24**-42 J4].
Ortrud (char., opera) costume ill. **6**-514.
Ortygia, isl., Medit. **21**-711b; *see also* Delos.
Oruani, N.Z. [**24**-172 F3].
Oruba, isl., W.I.. *see* Aruba.
Orum, S C. [**24**-113 E2].
ORURO, dept., Bol. [**24**-162 D7]; **16**-946a.
Oruro, Bol. [**24**-162 D7].
ORUS (gram.): *see* Orion *and* Orus.
Orvanne, riv., Fr. [**24**-25 H3].
ORVIETO, It. **16**-946b; **23**-246d; Card. de Braye **8**-23d; cathedral **10**-547c; fig. **2K 10**-545; mosaics Pl. I. fig. 2 **15**-MURAL PAINTING; pottery **10**-809c; vault **23**-17a; *see also* Volsinii.
Orvilla, Miss. [**24**-119 A4].
Orville, A. d' (chess player) **5**-434d.
Orvisburg, Miss. [**24**-119 C5].
Orviston, Pa. [**24**-106 D2].
Orwell, Cambs., Eng. [**24**-15 C3].
—, N.Y. [**24**-103 D2].
—, O. [**24**-124 E2].
—, Pa. [**24**-107 E2].
—, Vt. [**24**-97 A3].
—, riv., Suff., Eng. [**24**-15 E3].
Orwood, Miss [**24**-119 C1].
Orya barbarica (centipede) fig. 2 **5**-122.
Orycteropodidae: *see* Aardvark.
Orycteropus (zool.) **1**-4a.
— aethiopicus *see* Northern aard-vark.
— capensis *see* Cape aardvark.
— gaudryi (fossil) **7**-951d
Oryctolagus cuniculus (animal): *see* Rabbit.
Oryekhav, U S S.R [**24**-49 E5]
Oryekhovo, Bulg. [**24**-53 B4].
Oryginae (zool.) **2**-22d
Oryginale Cronykil of Scotland (Wyntoun) **23**-826a
Oryokko, riv., Kor. [**24**-74 D3]
ORYX (zool.) **16**-946d; **19**-701b
—, Arabian **3**-553a
— algazel: *see* White oryx.
— beatrix *see* Wild cow
— beisa *see* Beisa.
— gazella: *see* Gemsbuck
Oryza (bot.) **10**-654d.
Oryza sativa *see* Rice
Oryzeae (bot.) **10**-657a.
Oryzomys *see* Rice-rat
Orzechowski, Stanislas (bp.) **18**-163a
ORZESZKO (Orszeszko), Eliza **16**-946d
O S (abbrev.) **1**-25d
Os, Nor [**24**-43 B6].
Os (chem.) *see* Osmium.
O S A. (abbrev.) **1**-25d.
Os acetabuli *see* Cotyloid bone
OSAGE (tribe) **16**-946d, Pl. II fig. 7 **16**-NORTH AMERICA; oil-lands **17**-402d.
—, co., Kan [**24**-142 G3]
—, co., Mo. [**24**-141 F3].
—, co., Okla [**24**-143 G2].
—, Indian reserva., Okla. [**24**-143 G2]
—, Ark. [**24**-120 B1].
—, Ia [**24**-138 E1].
—, Okla [**24**-143 G2].
—, Wyo. [**24**-146 H2].
—, riv., Kan. [**24**-142 H3], Mo [**24**-140 C3].
— City, Kan. [**24**-142 G3].
— Ironworks, Mo [**24**-140 E3].
— **ORANGE** **16**-947a, **15**-787c; **12**-471c.
Osai Apoko (Ashanti, k.) **2**-505a.
— Toto Kwadwo (Ashanti k.) **2**-505a
— Tutu (Ashanti, k.) **2**-505a.
Osaka, prefts., Jap. [**24**-74 J6].
OSAKA, Jap. [**24**-74 J6]; **16**-947a; **7**-19a, **6**-569c; **20**-909a; **12**-897b.
Osaka Asahi (Jap. news.) **16**-354c.
Osaka Mainichi **16**-354c
Osaka Shōsen Kaisha (Jap. co.) **12**-905b
Osakis, Minn [**24**-135 C6].
Osam, hill, India **13**-295b.
Osann, Arthur **17**-673b.
OSAWATOMIE, Kan. [**24**-142 G3]; **16**-947b.
Osazone (chem.) **4**-834a; **9**-288d.
O.S.B. (abbrev.) **1**-25d.
Osbernville, Ill [**24**-128 C4].
Osborn, Sir Danvers (Brit. gov.) **18**-395b.
—, Henry (gov. Nfd.) **16**-203b.
—, **HENRY FAIRFIELD** **16**-947c; **15**-713a fol.; **17**-111a fol., **14**-749d, **21**-875a.
—, S (navig.) **2**-294c; **2**-296a.
—, Miss. [**24**-119 D2].
—, Mo. [**24**-140 C2].
—, N.C. [**24**-112 F3].
—, O. [**24**-125 A4].
—, S.C. [**24**-113 D4].
Osborne (fam., dukes of Leeds): *see* Leeds.
—, C.C. (geol.) **5**-870d.
—, Francis (au.) **5**-474b.
—, H. M. (athl.) **16**-781d; **2**-672d.
—, Malcolm (art.) **8**-748c.
—, Sir Peter **5**-231b.
—, T. B. (chem.) **14**-734c.
—, Thomas M. (ref.) **18**-518d fol.; **13**-128a.
Osborne, W V. (labor leader) **22**-375d.
—, co., Kan [**24**-142 D2].
—, Kan. [**24**-142 D2].
— (biscuit) **3**-654b.
OSBORNE (mansion, I. of Wight, Eng.) [**24**-15 B5]; **16**-947d, **23**-126c.
— judgment (Eng. law) **22**-375c; **8**-552a.
Osbornsville, N J [**24**-105 B2].
Osbournby, Lincs., Eng [**24**-14 C3].
Osbourne, Lloyd (writ.) **21**-402c.
Osca, Sp.: *see* Huesca
Os calcis (anat.) **20**-739c.
Osca Lingua **4**-823a; **19**-791a
OSCAN (dialect) **16**-947d, alphabet **1**-682d; fig 4 **1**-681, In Campania **4**-674c, Inscriptions **18**-203c; cf. Umbrian **22**-679d.
OSCAR I (of Swed. and Nor.) **16**-948c, **21**-649c; **16**-554c; **5**-286c
OSCAR II **16**-948d; **21**-650d; — F W G. Adolphus (duke of Scania, prince of Swed.) **11**-12a
—, Ky. [**24**-116 A3].
—, La [**24**-121 C3].
—, Okla. [**24**-143 F5].
—, Pa. [**24**-106 B3].
—, mts., W. Aus., Austr. [**24**-168 C2]
Oscarella (bot.) **12**-552c fol.
OSCEOLA (chief) **16**-949a **9**-399d.
—, co., Fla. [**24**-115 G3].
—, co., Ia. [**24**-138 B1].
—, co., Mich [**24**-131 F6].
—, Ark. [**24**-120 F2].
—, Ia. [**24**-138 D3].
—, Ill. [**24**-128 C2].
—, Ind. [**24**-126 B1].
—, La. [**24**-121 D3].
—, Minn [**24**-135 D7].
—, Mo. [**24**-140 D3].
—, Neb. [**24**-139 G3]
—, Nev. [**24**-153 F3].
—, N.Y. [**24**-103 E2].
—, O. [**24**-124 B3].
—, Clearfield co., Pa [**24**-106 C3].
—, Tioga co., Pa. [**24**-107 D2].
—, S C [**24**-113 D2]
—, S Dak. [**24**-137 G2].
—, W Va [**24**-111 D3].
—, Wis. [**24**-132 A4].
Oschatz, Ger [**24**-39 J2].
OSCHERSLEBEN, Ger. **16**-949b.
Oschiri, Sard. [**24**-35 B4].
Oschophoria **7**-396a.
Oscht, Ger. [**24**-39 L1].
Oschur (plant) *see* Madar.
Osci (people) **16**-947d.
Oscilla **3**-688c
Oscillating brackett **20**-636c.
— cylinder **21**-359a.
— slight, fig. 7 **20**-637, **20**-637b
Oscillation **3**-676a; **8**-190a, **21**-183d, **15**-355b; **14**-644a, fig 12 **22**-82, induction coil **12**-274a; radio **4**-208d, sound **21**-8d, **22**-857b.
OSCILLATOR (radio) **16**-949b.
Oscillator (mech.) **14**-101a, **18**-876c, **8**-192a.
Oscillatoria fig 4, K **1**-599.
Oscillator washing machine **23**-379d.
OSCILLATORY CIRCUIT **16**-949b.
OSCILLOGRAPH **16**-949b; **2**-1003a; chronograph **5**-652b fol.; photography **17**-805b, sound **10**-620b.
Oscinella frit *see* Frit fly.
Oscinidae **7**-413c.
Oscinis frit *see* Frit-fly.
Osco, Ill. [**24**-128 B2].
Oscoda, co., Mich. [**24**-131 G5].
—, Mich. [**24**-131 H5].
Osculating ellipse **5**-92b.
— plane **7**-367a, **6**-885d
Osculum pacis (kiss): *see* Pax.
Oscura, N Mex. [**24**-148 C5].
—, mts., N Mex. **16**-316d
Osea, isl., Ess., Eng **14**-724d.
Osek, Czech. [**24**-39 J3].
Osel, isl., Baltic **23**-785d.
—, isl., Est.: *see* Saaremaa.
— limestone **20**-679d.
Osen, Nor. [**24**-44 D1].
Oset, U S.S.R.: *see* North *and* South Oset.
O.S.F. (abbrev.) **1**-25d.
Osgood, Ga. [**24**-114 C5].
—, Ia. [**24**-138 C3].
—, Ind. [**24**-127 C3].
—, N.Dak. [**24**-136 H3].
Osgood, O [**24**-124 A3].
Osgoode, Ont., Can [**24**-90 E2]
OSH, Kirghiz, U.S S.R. **16**-949c; **13**-412c
Osha, mt., N.Mex. [**24**-148 C4].
O'SHAUGHNESSY, ARTHUR W. E. **16**-949e
—, M. M **19**-943d; **6**-84b.
OSHAWA, Ont., Can. [**24**-90 C3], **16**-949c
—, Minn [**24**-134 D5]
Oshbūna, Al *see* Lisbon.
"O'Shea v O'Shea and Parnell" **12**-613b; **17**-335d.
Osheba, dist., Fr Equat. Af [**24**-82 B2]
O'Shiel (fam.) **12**-643d; **12**-641a
Oshikatsu: *see* Emi no Oshikatsu.
Oshima (gen.) **5**-589c fol.
OSHIMA, Isls., Jap. [**24**-75 L3; L6], **16**-949c; earthquake **7**-846c
Oshio (rebel) **12**-943b
Oshkosh, Neb [**24**-139 B3]
OSHKOSH, Wis [**24**-133 E5]; **16**-949c, **23**-679a fol
Oshogbo, Nig. [**24**-80 E4]; **16**-440b
Oshoto, Wyo. [**24**-146 G1]
Oshtemo, Mich. [**24**-131 F7]
Oshten, mt., U S.S.R. [**24**-59 H1] 5-55a.
Oshūkaidō, road, Jap. **12**-902b.
Oshwe, Bel Cong. [**24**-82 C3].
OSIANDER, ANDREAS **16**-949d, **14**-498d; **6**-642b, **6**-400c
—, Lukas **16**-950a.
Osler, Colo [**24**-147 D4]
—, Mich [**24**-130 D3]
OSIER **16**-950a, **3**-180a
OSIJEK, Yugos. [**24**-52 D2], **16**-950d
OSIMO, It. [**24**-34 D3]; **16**-950d.
Os innominatum **20**-738a fol
Osino, Nev [**24**-153 E2].
Osiris (temple) **8**-50d.
OSIRIS (Egy. god) **16**-950d, **8**-58c fol., **8**-60c fol., **7**-577c *fol.*; Abydos **8**-50d; **1**-69a, **1**-69b, Canopus **4**-761d, cult **6**-160a, **3**-83b; tomb **4**-457a
— Apis (Egy. god). *see* Serapis
OSISO **16**-950d
Osius (bp.): *see* Hosius
OSKALOOSA, Ia. [**24**-138 E3]; **16**-951a
—, Ill [**24**-129 D5]
—, Kan [**24**-142 G2].
—, Mo [**24**-140 C4]
Oskarshamn, Swed. [**24**-43 H8]
Oskelane, Que., Can. [**24**-89 A1].
Oskens, Henry Pl. VI. **4**-BRONZE.
Oskol, riv., U S.S.R. [**24**-49 E5].
OSLER, SIR WILLIAM **16**-951a, **4**-448b
Osler, Sir William, Life of (H Cushing) **6**-902b
Oslo, Minn. [**24**-134 A3]
OSLO, Nor [**24**-43 E7, **24**-3 M1], **16**-951b, **16**-547c, air lines map **1**-463, museums **15**-1003b
—, Swed. **22**-871b, **21**-642d.
—, fjord, Nor. [**24**-44 D2]; **16**-544d
Osloh, P I [**24**-73 B4]
Os Lusiadas (Camoens) **5**-715a.
Osma, riv., Bulg [**24**-53 C4]
Os magnum **20**-737d.
Osmali Turks **2**-986d.
OSMAN ('Usmān, 'Othman) (name) **16**-951d
— I. **22**-598b.
— II **22**-603c
— III. **22**-605b.
OSMAN (Turk. pasha) **16**-951d, **18**-75d; **19**-769a, **19**-768b
Osman (Gundulic) **10**-988c.
Osman, Khalifa: *see* Abu Gemaiza
—, Ill. [**24**-128 D3].
Osmanabad, India [**24**-67 C3].
— Bey al-Bardisi: *see* Bardisi.
— Digna **8**-104b fol.
Osmania Univ **11**-959b.
Osmanieh (order) **13**-440c.
Osmanjik, Turk. [**24**-58 F2]
OSMANLI (tribe) **16**-952a; **6**-706a; **4**-610a; Armenia **2**-379a; Asia Minor **2**-542b; Byzantine emp. **19**-437b; crusades **6**-792d; Hospitallers **19**-837c.
Osmanli dialect: *see* Ottoman Turkish.
Osmer (bp. of Salisbury): *see* Osmund.
Osmeridae **9**-313d; **19**-889b; **20**-823a.
Osmerus eperlanus: *see* Smelts.
Osmia **3**-303a fol.
Osmic acid **16**-952b.
Osmington, Dorset., Eng. [**24**-17 D4].
Osmiridium **19**-772c.
OSMIUM **16**-952a; **5**-361c; **2**-650d, lamp **14**-106d; (table) **8**-318b; **15**-324c
Osmium tetroxide: *see* Osmic acid.
Osmond, Neb [**24**-139 G2].
—, mts., W.Aus., Austr. [**24**-168 D2]
Osmont Bluff, Ark. [**24**-120 D4].
Osmorhiza. *see* Sweet cicely.
Osmosis **22**-106d; **14**-520b; **7**-369b.
Osmosudidae (fish) **9**-314d.
Osmotic pressure **22**-107a, **17**-884d, **7**-371b; solutions **20**-950d.
Osmund, St. (bp Salisbury) **4**-754d; **7**-542d, **14**-227d.
Osmunda: *see* Royal fern.
Osmundaceae **17**-76d.
Osmunda regalis *see* Royal fern.
Osmundus (writ.): *see* Asmund.
Osmylidae **16**-262d.
Osmylus chrysops **16**-262d
Os mysterios de Lisboa (Castello) **4**-987c
Osnabrock, N.Dak [**24**-136 F1]
OSNABRUCK, Ger. [**24**-38 D1], **16**-952c, **10**-269a, air lines map **1**-463, treaty **22**-442a
Osnaburgh, Prus.: *see* Osnabrück
— (fabric) **6**-552b.
Osney, abbey, Oxford, Eng. **16**-989a
Osning, mts., Ger [**24**-38 D1].
Oso, Wash [**24**-150 D2].
—, riv., Bel Cong. [**24**-83 E3]
Osoaviakim. *see* Aviachim.
Osogna, Switz [**24**-31 F4].
Osogovska Planina, mts., Bulg. **4**-358c.
Osone **4**-834a
Os orbiculare **7**-824a.
Osorhei, Rum. *see* Târgul-Mures.
Osorio (Coleridge): see *Remorse.*
—, Elena **23**-24c
—, Jeronymo **18**-293b.
—, Rodrigo **5**-163a.
Osorkon I. **5**-75a.
Osorno, Chil [**24**-165 B5]
Osowaw, Fin. [**24**-115 H4]
Osowiec, Pol. [**24**-40 F2].
Osoyoos, B.C., Can. [**24**-92 F5].
—, lake, Wash. [**24**-150 F2].
— Trail, Can map **3**-897; *see also* Border roads.
Osphradia (anat.): *see* Rhinophores
Osphradium **20**-821d.
Osphromenus olfax: *see* Goramy, *see also* Gourmi.
Ospina, Pedro N **6**-38a.
Os planum of ethmoid fig. 2 **20**-758.
Os porci: *see* Sergius IV.
Osprey, Ark. [**24**-120 E1]
Osprey, Fla. **16**-507b.
Ospringe, Kent, Eng [**24**-15 D4].
—, reef, Coral S [**24**-169 C1]
OSPREY (OSPRAY) (bird) **16**-952c; **8**-33a.
Ospur, Ill. [**24**-128 D3].
Os Quinhentistas (school) **18**-292c
Osraighe (anc. king., Ire.): *see* Ossory.
Osric (king) **11**-954a.
OSROENE (OSRHOENE), dist., Mesop. **16**-952d; map **17**-548 (C2); **15**-297b; **17**-577a
Osroes (Orhāi, Urhāi) **16**-953a; **17**-345b
Oss, Holl. [**24**-28 D3].
Ossa, U.S S R [**24**-48 J3].
OSSA, mt, Gr. [**24**-54 C3]; **16**-953b
—, mts, Port. [**24**-32 C3].
—, riv., N Cauc. **12**-354a.
— (myth.): *see* Fama.
Ossabaw, isl., Ga. [**24**-114 E5].
Ossau, Gave d', gorge, Fr. **7**-878c.

Ossau, mt, Fr. [24-26 C5].
—, riv., Fr. [24-26 C4].
Osseine 10-89c.
Ossele, Fr Equat. Af. [24-82 C3].
OSSENDOWSKI, FERDInand A. 16-953b.
Ossenisse, Holl. [24-29 C3].
Osseo, Minn. [24-135 E6].
—, Wis. [24-133 B5].
Osseous ankylosis 1-979a.
Ossero, It 8-419d.
Osservatore (journal) 12-745b; 10-533c
OSSETE (Ossetian) (lang.) 16-953b
Ossetes (people). *see* Alani.
OSSETIAN AUTONOMOUS Areas, U S S.R 16-953c
OSSETT, Yorks, Eng. [24-13 C4]; 16-954b.
Ossette, Mont [24-144 E1]
Ossian (legendary Ir. hero) 12-641c; 14-598a; 20-185d, 10-426b
—, Ia. [24-138 F1].
—, Ind. [24-126 C2].
Ossian (opera) 13-668d.
Ossian, Poems of (Macpherson) 10-223d; 20-187b
Ossianic Ballads 20-185d.
Ossianic cycle *see* Fenian cycle.
Ossiannilsson, K. G. 21-659a.
Ossicles (anat.) 7-824a; 11-297a.
Ossification 1-885b; 20-739d; 20-760d, 12-345a
Ossifraga gigantea 17-661d.
Ossineke, Mich. [24-131 H5].
Ossington, J E. Denison 21-175b.
OSSINING, N.Y. [24-102 G4], 16-954b.
Ossipee, lake, N.H [24-97 C3].
Ossjo, lake, Nor. [24-44 D1].
Ossoli, G. A. 9-911a.
Ossoli, Margaret Fuller: *see* Fuller, Margaret.
Ossory, John B, earl of 4-462a
—, Sir Piers B., earl of 4-461c; 12-606a.
—, T. 16-914c.
OSSORY (anc king., Ire.) 16-954b, 12-600a.
Ossuary (urn) 6-87d; 8-788b; fig 1 23-155, figs. 3-4 23-156c
Ossun, Fr. [24-26 C4].
Ost, Kan. [24-142 E4].
OSTADE (Du. fam.) 16-954b.
Ostanes the Mede 1-535a
Ostariophysi 9-311b; 9-315b; 5-30a
OSTASHKOV, U S.S R [24-48 D3], 16-955b
Ostasio I. (Ravenna) 18-157c.
— II (Ravenna) 18-157c
— III. (Ravenna) 18-157c.
Ostayen, Paul van 3-348a
Ostberg, Ragnar 15-836b.
Ostbirk, Den [24-46 B3].
Oste, riv, Ger [24-36 D2].
OSTEND, Belg [24-29 A3]; 16-955b; 21-231b, 11-658c fol; air lines map 1-463, sea embankment fig. 17 8-928; World War 23-785c fol.; 3-342c.
— **COMPANY 16-955c.**
— **MANIFESTO 16-955d; 4-311c; 17-017b; 6-840a.**
Ostenso, Martha 4-716d.
—, Nor 11-184d
Osteo-arthritis 19-249c; 16-943b
Osteoblast 6-274d.
Osteoblepharon 6-734a.
Osteoclast 6-274d
Osteodentine 12-835a.
Osteoglossidae 9-313d fol.
Osteolepidae 9-327d.
Osteolepis 7-288b, skull fig. 2 1-833.
OSTEOLOGY 16-955d.
Osteoma 22-545a fol.; fig. 7 22-545.
OSTEOPATHY 16-956a
Osteo-plastic flap 4-20d.
Osteostraci: *see* Cephalaspida.
Osteotomy (Macewen) 14-575b.
Osterburg, Pa. [24-106 C3].
Osterburken, Ger. [24-38 E4].
Osterby, Den. [24-46 D1].
Oster Bygd, Green. 16-858b.
Oster Dal, riv., Swed. [24-43 F6].
Osterfeld, Ger. [24-39 G2].
Osterfølled, Den.: *see* Vesterbro.
Ostergötland, dist., Swed. [24-45 F2]; 21-641c; 21-638c; 21-654d.
Osterhofen, Ger. [24-39 J5].
Oster Hurup, Den. [24-46 C2].
Osterild, Den. [24-46 A1].
Osterkappeln, Ger. [24-38 D1].
Ostermalm, Stockholm 21-424b
OSTERMAN, ANDREI I. count 16-956b.
Ostermesse (fair) 9-687c.
Osterna, Poppo von 15-232a
Osterö, isl, Faeroe Is. 9-32c
OSTERODE, E Prus., Ger. [24-40 D2], 16-956d.
OSTERODE, Hanover, Ger. [24-38 F2]; 16-956d.
Ostersund, Swed. [24-42 G5].
Oster Vedsted, Den. [24-46 A3]
Osterville, Mass. [24-99 D2].
Ostfold, co., Nor. [24-44 D2]; 16-547c.
"Ostfriesland" (ship) 13-228a.
Osthammar, Swed. [24-45 H1]
Osthelm, Ger. [24-38 F3].
Osthofen, Ger. [24-38 D4].
Ostia, bishop of 4-854a; 23-9c, 7-107a.
OSTIA, It. 16-957a; map 16-957; 11-170a, excavations 12-772b; 19-303c, figs. 10-11 19-ROMAN ARCHITECTURE, restoration il. 19-391.
— (embryol) 23-103a.
Ostia abdominalia 5-970a.
OSTIAKS (OSTYAKS) (tribe) 16-958b; 9-258c, 19-923b
Ostiole 14-31c.
Ostium abdominale 19-177a.
Ostoja, Stephen (k. of Serbia and Bosnia): *see* Stephen III.
Ostorius Scapula: *see* Scapula
Ostra Aros, Swed: *see* Uppsala.
Ostraciontidae 9-325d.
OSTRACISM (Gr pol) 16-958c, 7-885d, 5-790d.
OSTRACODA (Crustacean sub-class) 16-958d, 17-104d
OSTRACODERMS 16-959b, 20-679b.
Ostraka: *see* Potsheard.
— (pottery) 8-53b, il 2-608.
Ostrande, O [24-124 B3]
Ostrander, Minn [24-135 F8].
—, Wash. [24-150 C4].
Ostrau, Czech.: *see* Ostrava.
Ostrau, Ger. [24-39 J2].
Ostrava (Ostrau), Czech. [24-51 F2].
Ostrea 8-632a; 16-1003b.
— angasi: *see* Mud oyster.
— angulata *see* Portuguese oyster.
— cochlear 16-1003c
— cucullata. *see* Rock oyster.
— densilamellosa. *see* Shallow water oyster.
— edulis: *see* Flat oyster.
— elongata *see* American-Canadian oyster.
— gigas. *see* Japanese gigantic oyster.
— lurida: *see* British Columbian oyster.
— rivularis: *see* Chinese oyster
— sinensis: *see* Chinese oyster.
— sinuata: *see* Mud oyster.
— virginiea: *see* American-Canadian oyster.
OSTRICH 16-959b; 8-26b, d; breeding 21-49a; 4-780d, 16-959c, il 4-595a, feathers 9-131c; 9-130d, Pl II. fig. 12 13-LEATHER; penis 19-179d; symbol 8-59d.
—, rock, Utah 22-909b.
Ostrigonum 20-740d
Ostritz, Ger. [24-39 K2].
Ostro 6-176d
OSTROG, Pol. [24-41 H3]; 16-959c; 19-693b; battle 15-757a.
Ostrogoshsk, U.S.S.R. [24-49 E4].
Ostrogotha (teut. k.) 10-549d.
OSTROGOTHS 16-959d; 13-33a; Attila 2-661c; 10-550b; Hun conquest 11-916b, 21-986a; 12-107c; 13-212c.
Ostroleka, Pol. [24-40 E2].
Ostrolenka (battle) 7-347a.
Ostromir gospel 19-750c.
Ostrov, Czech. [24-39 H3].
—, Dobrogea, Rum. [24-53 D3].
Ostrovityane (Leskov) 13-963c.
Ostrovo, Gr. [24-54 B2].
OSTROVSKY, ALEXANDER N. 16-959d, 7-618b; 19-755b.
Ostrow, Pol. [24-40 C3].
Ostrowiec, Pol [24-40 E3].
Ostrów Mazow, Pol. [24-40 E2].
Ostrya virginica: *see* American hop hornbeam.
— virginica: *see* Ironwood.
— vulgaris: *see* Hop-hornbeam
OSTUNI, It. [24-35 F4]; 16-960a
Ost-Vaagö, isl., Nor. 14-298d
OSTWALD, WILHELM 16-960a, 2-432c; 8-319c, 20-962d, 23-195c.
— Brauer process 16-960a.
Ostwald's law 8-320a fol.
Ostyak (tribes) 7-15a; 20-600a.
OSTYAKS, tribe, Slb: *see* Ostiaks
O'Sullivan, Owen R. (poet) 12-644b.
—, Seumas (poet) 12-637c; 12-113c.
—, Tadhg G. (poet) 12-644b.
Osumikaikyö, str, Jap. [24-75 G8].
OSUNA, Sp. [24-32 D4]; 16-960b.
Osurgeti, US S.R. [24-49 F6]
Os uteri 19-173c; 19-177b.
Osutsu Tö, lake, Jap. [24-75 N2]
Oswal 4-981a.
OSWALD (archbp.) 16-960b; 8-467b.
OSWALD (k) 16-960c; 1-435a, 15-265c; 16-538c, 23-520c.
—, W. Va. [24-111 B4].
Oswaldkirk, Eng. [24-13 C3].
OSWALDTWISTLE, Lancs., Eng. 16-960c
Oswald von Wolkenstein 10-221b.
Oswayo, Pa. [24-106 C2].
—, cr., Pa. [24-106 C2].
—, cg., Pa. [24-106 C2].
Oswegan facies 20-679d.
— period 22-724d.
Oswegatchie, N.Y. [24-103 E1].
Oswego, co., N.Y. [24-103 D2]
—, Ill. [24-128 D2].
—, Ind. [24-126 C1].
—, Kan. [24-142 G4].
—, Mont. [24-144 F1].
—, N Dak. [24-136 E3].
OSWEGO, N Y [24-103 D2]; 16-960d, 16-797d
—, Oreg [24-151 C2].
—, S C. [24-113 D2].
—, Wis. [24-132 C3]
—, riv., N Y. [24-103 D2].
— **CANAL**: *see* New York State Barge Canal System.
— Falls, N.Y. [24-103 D2].
— movement 7-995a.
— **-TEA 16-961a, 17-848c.**
Oswell, William C. (expl) 14-239a.
OSWESTRY, Salop, Eng. [24-16 C2]; 16-961a
Oświecim, Pol. [24-40 D3].
Oswio (of Northumbria) 7-858a, 15-265c.
Oswine (of Kent) 13-328a.
Osyka, Miss. [24-119 B4].
Osymandyas (k.): *see* Rameses II.
Oszmiana, Pol. [24-41 G1].
O T. (abbrev) 1-25d.
Ot, mt., Switz. [24-31 H3].
Ot (people). *see* Votyaks.
Ota (priestess) 23-148d.
Ota, Jap. [24-75 M5].
Otage, L' (Claudel) 7-597d.
Otago, prov., N Z. [24-173 A6]; 16-394b fol
—, harb, N Z. [24-173 C6], 11-175c, 16-401b.
Otahelte arrowroot: *see* Tacca arrowroot
Otalo, N Z. [24-173 C6].
Otaki, N Z [24-172 E4].
Otala (zool.) 10-68b.
Otamatea, co., N.Z. [24-172 E2].
Otanes (fam.) 17-560c.
Otao, Sud. 8-103d.
Otaria (mammal): *see* Fur-seals.
Otaria gillespii: *see* California sea-lion.
— jubata: *see* Patagonian sea-lion.
— stelleri: *see* Northern sea-lion
Otariidae: *see* Fur seal.
Otaru, Jap. [24-75 M2].
Otasuts, Jap. [24-75 M2].
Otautau, N.Z. [24-173 B7].
Otava, riv., Czech. [24-39 J4].
Otavi, S.W Af. [24-81 B1].
Otego, Kan. [24-142 D2].
—, N.Y. [24-103 E3].
Otello (Verdi) 16-14d; 23-75b.
Otepää, Est. [24-47 D1].
Otero, co., Colo. [24-147 G4].
—, N.Mex. [24-148 D6].
Otgarius (warrior). *see* Ogier the Dane.
Otgon (rel) 14-771b.
Othain, riv., Fr. [24-25 L2].
Othar (of Helgeland) 10-140a.
Othe, forest, Fr. [24-25 J3], 2-665d.
Othello, Wash. [24-150 F4].
Othello (Ducis) 7-596a.
Othello (Shakespeare) 8-582a; 10-365d; 20-442c
Othere (expl) *see* Ottar
Othery, Eng. [24-17 D3].
OTHIN (myth.). *see* Odin.
Othman (name): *see* Osman
OTHMAN (IBN-'AFFAN) (caliph) 16-961b, 2-179a, 8-79a.
— (son of Jakmak): *see* Mansür, Malik al-.
— (son of Saladin): *see* Aziz 'Imäl al-din (Egy. sultan).
Othman Dan Fodio (leader) 20-936a.
Otho (pope): *see* Urban II
—, **MARCUS SALVIUS** (emp) 16-961b.
— (k) 10-788b; 14-412d.
— (card.) 7-962a.
—, Ia. [24-138 C2].
Othona, Rom. Brit. (Bradwell, Ess., Eng) map 4-160d.
Othonus, isl, Gr [24-54 A3]
Othrys, mts, Gr. [24-54 C3]; 22-131c.
Oti, riv, Nig [24-80 E4], 13-482c, 23-247c.
Otia Imperialia (hist.) 10-315d.
OTIDIDAE: *see* Bustard.
Otihel 5-234d.
Otinel 5-235a.
Otiose creator 7-190b.
Otira, N.Z. [24-173 C5].
—, mt. gorge, N.Z. 16-393a.
Otis, Charles R 8-351d
—, E. G. (inv.) 8-351d, 23-893d.
—, **HARRISON GRAY** (journ.) 16-961c; 16-357b; 3-938a.
—, **JAMES** (patriot) 16-961c; 3-936d; 22-781c.
—, James (jur.) 16-961c.
—, R. M. (phys) 8-220d.
—, Colo [24-147 H1].
—, Ind [24-126 B1].
—, Kan. [24-142 C3].
—, La. [24-121 B2].
—, Mass [24-98 A1].
—, N Y [24-102 C2].
—, Oreg [24-151 B2].
—, Wis [24-132 D4].
Otis, James, Life of (Tudor) 3-597b.
"Otis, James, Delivering his speech against the Writs of Assistance" (Reid) 19-77d
Otis Elevator Co. 8-352a
Otisco, Ind. [24-127 C4].
—, lake, N Y [24-103 D3].
— Lake, N.Y. [24-103 D3].
Otisfield, Me. [24-96 B4].
Otis tarda: *see* Bustard
Otisville, Mich. [24-131 H6].
Otley, Ia. [24-138 D3].
OTLEY, Yorks, Eng [24-14 B2]; 16-962b.
OTNIT (myth.) *see* **ORTNIT.**
Oto, Ia [24-138 B2].
— (tribe) Pl II. fig 8 16-NORTH AMERICA.
Otočac, Yugos [24-52 B2].
Otoe, co, Neb. [24-139 H4]; 16-184d.
—, Neb. [24-139 H4].
Otoconia (anat.) 7-824c fol
Otocoris alpestris: *see* Horned lark.
Otocorys (zool) 13-726a.
Otocyon (zool.) 4-899b.
Otocyon megalotis. *see* Delalande's fox
Otocyst 1-991d, 10-63b fol.; 23-98b; 23-101a.
Otogale kirkii (zool.) 13-413a.
OTOLITH: *see* Equilibrium, Animal.
Otology: *see under* Ear.
OTOMACAN (tribe) 16-962b.
OTOMI (tribe) 16-962c.
Oto Missouri (tribe) 20-716d.
Otomops wroughtoni 5-600d.
Otomylnae (zool.) 19-374a.
Otonabee, falls, Ont., Can. 17-647c.
Otonga, N.Z. [24-172 E1].
O'Toole, Edward 8-905a.
O'Tooles (fam.) 19-841c.
Otorohanga, N.Z [24-172 E3]
Otosclerosis 7-104c.
Otozamites (bot.) 17-86a.
Otra, riv., Nor. [24-43 C7; 24-44 B2].
Otranto, J. Fouché, duke of *see* Fouché, J., duke of Otranto
OTRANTO, It. [24-35 G4] 16-962c; fig. E 6-806.
—, S.C. [24-113 D4].
—, str., Alban. and It [24-54 A2], 2-980c; 23-786a fol - (battle, 1917) 11-773d.
"Otranto" (ship) map 6-460 fol.
Otsego, co., Mich. [24-130 G4].
—, co., N Y [24-103 E3]
—, O [24-125 D3]
—, Mich. [24-131 F7].
—, lake, N Y [24-103 F3], 6-389d
— hall 6-389d
— Lake, Mich. [24-131 G5].
Otselic, N Y [24-103 E3]
—, riv., N Y. [24-103 E3]
Otside, S C. [24-113 C3].
Otsu, Jap [24-74 J6].
Ott (inv) 15-70c.
—, Karl (gen.) 9-824b fol. 14-874a.
—, Ark. [24-120 C1].
Otta, Nor. [24-43 D6].
OTTAKAR I 16-962d
OTTAKAR II. 16-962d, 3-781b, 10-262d, 18-135a, 12-381b.
— III. 2-837b.
Ottange, Fr. [24-25 M2].
Ottar (expl) 2-200a; 2-262d
— (myth.) 7-946b
Ottaria jubata. *see* Patagonian sea-lion
OTTAVA RIMA 16-963a, 19-300c.
Ottavina *see* Octave spinet
Ottawa, co., Kan [24-142 E2]
—, co, Mich [24-131 E7].
—, co., O [24-124 B2].
—, co., Okla. [24-143 J2]
—, O. [24-124 A2].
OTTAWA, Ont., Can. [24-90 E2]; 16-963a; fig.2 3-BELL, 4-872b
OTTAWA, Ill. [24-128 D2], 16-964a.
OTTAWA, Kan [24-142 G3] 16-964a.
OTTAWA, riv., Ont., Can [24-90 C1, 24-187 H4]; 16-964b
— Beach, Mich. [24-131 E7].
—(tribe) 4-702c
Ottbergen, Ger. [24-38 E2].
Ottel, O [24-124 B3].
Otten, N Mex. [24-148 C4].
Ottenstein, Ger. [24-38 E2].
Otter, Ill. [24-128 D2].
—, Mont [24-144 E3]
—, cr, Utah [24-152 C4]
—, cr, Vt [24-97 A2]
—, lake, Alta., Can. [24-91 B2].
—, lake, Ont., Can. [24-90 A1]
—, lake, Sask., Can. [24-91 E2]
—, mts., Va. 14-525d
—, riv., Eng 7-286b
OTTER 16-964c, 4-900b, 8-6b; 11-923c.
Otterhicken, Swed. [24-45 F2]
Otterbein, Philip W. (cler.) 22-710d
—, Ind [24-126 A2].
— univ. (O.) 22-710d.
Otterberg, Ger. [24-38 C4].
Otter-board 20-286b.
Otterburn, Eng [24-12 B2], (battle) 7-551c, 16-539a.
Otter-civet 4-898b
— Creek, Fla [24-115 F2]
— Creek, Me. [24-96 D4].
— creek, N Dak. [24-136 C2]
— Creek, Wis [24-133 B5].
— -door: *see* Otter-board.
"Otter Hunt" (Landseer) 2-482c
Otterlake, Mich. [24-131 H6].
— lake, N.Y. [24-103 E2].
— Pond, Ky [24-116 C3].
— river, Mass. [24-98 B1].
— Rock, Oreg [24-151 A3].
— screen 14-92c.
— shrew (zool) 12-404b.
Ottershaw, Eng. [24-15 C4].
Otterswick, Orkneys, Scot. 16-907b.
Otter Tail, co., Minn. [24-134 C5]; 9-171d.
— Tail, riv., Minn. [24-135 B5].
— Tail, lake, Minn [24-134 C5].
Otter-trawl 20-286b.
Otterup, Den. [24-46 C3].
Otterville, Ill. [24-129 B4].

Otterville, Mo. [24-140 D3].
—, Ont., Can [24-90 B3].
Ottery, riv., Eng [24-17 B4]
OTTERY ST. MARY, Eng. [24-17 C4], 16-964d.
Ottignies, Belg. [24-29 C4].
Ottingen, Ger. [24-39 F5]
Ottisco, Minn. [24-135 E8].
OTTO I. (The Great) (Rom. emp.) 16-964d; 10-257d, Adelaide 1-163b; Bruno 4-287b fol.; Conrad, Lorraine 6-278a; crowned 8-406a; illumin. mss. 12-97a; It. 12-790b, Rome 19-512b, Saxony 20-33d, seal Pl. I. fig. 10 20-SEALS.
OTTO II. (Rom. emp.) 16-965d; Crescentii 19-512c.
OTTO III. (Rom emp) 16-966b; Rome 19-512d, Silvester II. 8-406d.
OTTO IV. (Rom. emp) 16-966d; 10-261b; Frederick II. 9-711d, Innocent III. 12-369d; Philip 17-720d, Valdemar II 22-941a.
OTTO (k. of Gr) 16-967b; 7-862d.
—, Francis Joseph (prince, Habsburg) 11-60d.
— I. (Wittelsbach) (duke, Bav.) 3-232b
— II. (The Illustrious, Wittelsbach) (duke, Bav.) 3-232b; 20-33c.
— III. (Wittelsbach) (duke, Bav.) 5-279a
— I. (duke, Brunswick) 4-289a; 9-712d.
— (duke, Burgundy) 4-790a
— (duke, Lower Lorraine) 4-905c.
— (duke, Meran) 9-663c
— I (count, Burgundy) 9-663c.
— IV. (count, Burgundy) 9-663c.
— I (count, Gelderland) 10-91b.
— II. (count, Gelderland) 10-91b.
— (count, Habsburg) 11-56d.
— (count, Nassau) 16-126c.
— (Wittelsbach) (count palatine, Bav) 17-721a.
— V. (Wittelsbach) (count palatine, Bav) 23-691c
— VI. (Wittelsbach) (count palatine, Bav) (1155) 23-691c.
— I. (margrave, Brandenburg) 4-29d.
— II. (margrave, Brandenburg) 4-29d.
— III. (margrave, Brandenburg) 4-29d.
— IV. (margrave, Brandenburg) 4-30a.
— (the Rich) (margrave, Meissen) 15-217c
— (mayor of palace, Austrasia) 15-127b.
— (bp., Utrecht) 11-668d
—, (marshal) 9-810d fol.
—, Edmund 18-357d.
—, Friedrich Julius 21-337b
—, Karl: *see* Reventlow, Karl Otto.
—, N. 12-497c; 18-386b.
—, Ill., Fulton co. [24-128 B3].
—, Ill., Kankakee co [24-128 E2].
—, Ind. [24-127 C4].
—, N C. [24-112 B2]
—, N Y. [24-102 B3]
—, Tex. [24-123 F4]
—, Wyo. [24-146 D1].
—, mts, N.G. 16-206b
— (perfume). *see* Attar of Roses.
Ottoboni, Pietro (pope). *see* Alexander VIII.
Ottobuono (de' Fieschi) (pope): *see* Adrian V
Otto Colonna (pope) *see* Martin V.
— cycle (mech.): *see* Four stroke cycle.
Ottokee, O. [24-124 A2].
Ottoman (arch.) 15-652b.
— **BANK** 16-968a
— Bey (gor.) 8-87b.
— caliphate 4-610d; Eastern question 7-861c fol.; *see also* Caliphate.
— **EMPIRE** 16-968b; 22-508a.
Ottomanism (pol.) 22-613b.
Ottomans, Ottoman Turks. *see* Osmanli Turks.
Ottoman Turkish (lang.) 22-618a.
Ottone (viscount, Milan) 23-195a fol.
Ottoni, Bras. [24-164 B5].
OTTO OF FREISING (Ger. bp.) 16-967c; Aristotle 2-354b; Frederick I. 10-309d fol; Prester John 18-459d
OTTO OF NORDHEIM (duke, Bav.) 16-967d, 20-33d fol.
Ottosen, Ia. [24-138 C2].
Otto the Great: *see* Otto I. (emp.)
— the Illustrious: *see* Otto II. (duke, Bav.),
Ottoville, O. [24-124 A3].
Otto William (count, Burgundy) 9-663b.
Ottrava, Swed. 9-451a.
OTTRELITE (min.) 16-968b.
Ottsville, Pa. [24-107 F3].
OTTUMWA, Ia. [24-138 E3], 16-968c.
—, S.Dak. [24-137 C2]
Ottweiler, Sarre [24-38 C4].
Otumba (battle) 6-477c
Otun-koza, gap, Turkist 13-287d.
OTUQUIAN (tribe) 16-968c.
Otuquis, riv., Bol 19-973c.
Otus (myth.) 1-675b
Otway, Humphrey 16-968d
OTWAY, THOMAS 16-968d, 8-588c
—, dist, Austr 23-132c
—, O. [24-125 B5].
—, cape, Vict, Austr. [24-170 F7], 23-131b
Otwell, Ark. [24-120 E2].
—, Ind. [24-127 A4].
Otyaks (people): *see* Votyaks
Otyitambi, S.W.Af [24-81 B1].
Otyo, S W.Af. [24-81 B2].
Otyosazu, S.W Af. [24-81 B2].
Otythaenena, S.W.Af. [24-81 B2]
Otyunbingue, S.W.Af. [24-81 B2].
Otztal Alps, mts., Aus. 22-242b.
Ou (bird) 11-267b.
Ouachita, co., Ark. [24-120 C4].
—, Ark. [24-120 C4].
—, La. [24-121 B1].
—, mts, Ark. and Okla. [24-120 A3]; 2-365d fol
—, parish, La. [24-121 B1], 15-735b.
Ouachita, riv, U S [24-120 B4, 24-121 B1]; 14-426a
— College (Arkadelphia, Ark.) 2-365c
— Post, La. *see* Monroe.
Ouagadougou, Fr. W.Af. [24-80 D3].
Ouahigouya, Fr. W Af. [24-80 D3].
Oualata, Fr Sud [24-80 C2]
Ouangara, W.Af.. *see* Wangara
Ouaquaga, N.Y. [24-103 E3].
Ouaquaversal dip (geol) *see* Periclinal dip.
Ouareau, lake, Que, Can. [24-89 A2].
—, riv., Que, Can. [24-89 B2]
OUBLIETTE (arch.) 16-969b
Ouchak barley (grain) 14-733c.
Ouche, riv., Fr. [24-25 L4].
Ouchy, Switz. [24-30 B3].
— (treaty) 12-817b; 22-612c
Oude Diepje, Holl. [24-28 E1].
Oudeburg, fortress, Ghent, Belg 10-324b, il 10-324.
Oude Dorp (early settlement, N.Y.) 21-338b.
Oude Kerk (St. Nicholaas) (Amsterdam) 1-852c.
OUDENARDE, Belg. 16-969b; 8-524c.
Oudenbosch, Holl [24-28 C3].
Oude Trecht, Holl.: *see* Utrecht.
Oudewater, Holl. [24-28 C2]; 10-555a.
Oudh, anc. king, India: *see* United Provinces of Agra and Oudh.
—, prov., India [24-65 E3], 6-988d; 12-106c.
— (dialect) 11-572d.
OUDINE, EUGENE ANDRE 16-960d.
OUDINOT, CHARLES NICOLAS, duke of Reggio 16-969d, 9-823a.
Oudney, Walter Bornu 3-916d; lake Chad 5-185d.
Oudon, riv., Fr. 18-122c.
Oudot, Roland 17-64c.
Oudry (paint.) 21-799b; 17-48b.
Oudtshoorn, S. Af. [24-81 C4]; rainfall 4-778b.
Oued-Abdallah, Alg. 14-859d.
Ouessant, isl., Fr. [24-25 A3]; *see also* Ushant.
Oughter, lake, Ire. [24-20 D2]; 5-72d.
Oughterard, Ire. [24-20 B3]
Oughtibridge, Yorks., Eng [24-14 B2].
Oulatanon, Ind. 13-588d.
OUIDA (pseud.) 16-970a, style 8-597c.
Ouija board (autom. writing) 2-788a
Ouimet, Francis 10-506a.
Ouinaniche (fish). *see* Landlocked salmon.
Ouistiti (animal) 14-927b.
Oujeft, Fr. W.Af. [24-80 B1].
Oulart, Ire. [24-21 E4].
Oulchy-le-Château, Fr. [24-25 J2].
Ouled-Sidi-Cheik (tribe) 1-610b.
— Sliman (stock) 3-905a.
Oulet Arires, Fr. W.Af. [24-80 E2]
Oulia (goddess): *see* Artemis
Oulill, Mor.: *see* Volubilis.
Oullos (myth) 2-110d
Oullins, Fr. [24-27 H2], 14-531a.
Oulopholite (min.) 11-13b.
Oulton, Yorks., Eng. [24-14 B2]
Oultremouse, Johans des Preis d' 14-793b.
Oulu, dept., Fin. [24-48 C1], 13-518c.
OULU, Fin. 16-970a.
—, Wis [24-132 B3].
Ounas, riv., Fin [24-48 B1].
OUNCE (weight) 16-970b; 15-141a; 9-575c.
—, fluid (measure) 15-135c.
OUNCE (leopard) *see* Snow-leopard; *see also* 16-970b
OUNDLE, Northants., Eng [24-14 C3]; 16-970b.
Our, riv., Ger. [24-29 E4]
Ouray, co, Colo [24-147 C3].
—, Colo. [24-147 C3], 6-45b.
—, Utah [24-152 E2].
—, mt, Colo. 6-42d.
Our Betters (Maugham) 7-610b
Ourcq, canal, Fr. 4-722c; 17-288a.
—, riv, Fr. [24-25 J2], battle 14-930a, navigation 20-284b
Our Dumb Animals (mag.) 1-922b
Oure, Den [24-46 C3].
OUREBI (zool) *see* Oribi
Ourem, João F A, count 18-277c
Our English Watering Place (Dickens) 4-223a.
Ouricury, Braz. [24-164 B2].
Ourique (battle) 1-686c
Ourla, mt, Rum [24-53 C3].
Our Lady in Fill (church, Moscow) 19-747a.
— of Guadalupe, Order (Mex) 13-440c
— of Mt. Carmel (monastery, Pal) 4-887d.
— of Ransom, Order 15-688b.
— of the Angels (church, Calif.), bell-cot il. 3-378
— of the Isle (church, Eng) 1-534b
— of Villa Vigosa, Order (Port) 13-430c
Our Land Policy (George): see *Progress and Poverty.*
Our Mutual Friend (Dickens) 7-334d
OURO PRETO, Braz. [24-164 B5]; 16-970b; School of Mines 4-53a.
Ours, lake, Que, Can. [24-89 A2].
Ourscamps, Fr. 11-799b.
Our Sufferings (Malronis) 14-217b.
Ourthe, riv., Belg [24-29 D4].
Our Union (period.) 23-608a.
Our Village (Mitford) 15-618a.
Ourville, Fr. [24-24 F2].
Our Young Folks (mag.) 5-476a.
Ous (chem.) 5-362a.
Ousâma (sheik) 6-798a.
Ouse, Bucks., Eng. [24-15 C3].
OUSE, rivers, Eng. 16-970c.
—, riv., Sus., Eng. 21-621a.
—, riv., Tas. [24-171 H8].
—, riv., Yorks, Eng. [24-10 B3]; 16-970d.
—, Great, riv., Hunts. and Cambs., Eng. [24-14 D3; 24-177 G4]; 4-651a; 16-970c.
—, Little, riv., Norf., Eng. [24-10 G4; 24-14 D3]; 4-651a; 9-163a. 16-970d.
OUSEL (OUZEL) (bird) 16-971a; 2-678c.
OUSELEY, SIR FREDERICK A. G. 16-971a; 10-333c.
Ouseley, Sir William 16-971a.
Oust, Fr [24-26 E5]
—, riv, Fr [24-24 C4].
Oušťek, Czech. [24-39 K3].
OUSTER (law) 16-971a.
Out (baseball) 3-166d.
Outagamie, co., Wis. [24-133 E5].
Outalpa, S. Aus., Austr. [24-170 E4].
Out-apiary 3-312b
Outarville, Fr. [24-24 H3].
Out-back (settlers) 4-195b.
Outboard motors (naut.) 15-870c fol.
Outbreeding (heredity) 1-964b; *see also* Exogamy.
Outcast of the Islands, The (Conrad) 6-278d
Outcasts of Poker Flat, The (Harte) 11-225d
Outcault, R. F. 6-105a.
Outcrossing (heredity) 1-964d, *see also* Outbreeding.
Out-curve (baseball) 3-163a, 3-166d
Outdoor advertising 1-198c.
— Life 4-682d.
— relief (charity) 8-128b.
— salesman 19-877b.
— substation (elec) transformers and overhead conductors Pl I. fig 4 8-ELECTRICAL POWER TRANSMISSION
Outeiro, Braz 9-522a
Outer, isl, Wis. [24-132 C2]
— Band (dialects) 18-410a
Outer bridge (bridge, Tottenville, Staten Isl) Pl. VI fig 5 4-BRIDGES.
Outerbridge, Miss (sportswoman) 13-786d
Outer Cat, isl., Nfd. [24-93 D2]
— ear (anat.) 11-296b
— Hebrides, Isls., Scot.. *see* Hebrides, The.
— Himalayas, mts, Asia 11-560b.
— Mongolia, region, C As: *see* Mongolia, Outer.
— Possessions, Du E I, geographical data 7-870c fol
— product (math.) 21-942d fol
— Rainy Hill, mt, Alta, Can.: *see* Rainy Hill, Outer.
— Santa Barbara, chan, Calif. [24-155 D6]
Outery, Czech. [24-39 J4].
Outfield (baseball) 3-162d.
Outfielders (baseball) 3-164a
Outhgill, Eng. [24-13 B3].
Outing, Minn. [24-134 E5]
Outland, dist, Gr.: *see* Exoge
OUTLAWRY (law) 16-971b, 6-710d fol.
— of Silver 3-581a
— **OF WAR** 16-971b; 22-443b; Locarno 14-266c, Paris 13-316c.
Outlet, cr., Vict., Austr. [24-170 E5].
Outline (art) 7-626c.
— assembly (engin. drawing) 7-633c.
Outline of History (Wells) 8-599c; 23-503c.
Outline stitch (sewing) fig 4 (c) 11-703.
Outlook, Mont. [24-144 F1].
—, Sask., Can. [24-91 E3]
Outlook, The (mag) 1-22d.
Out-of-focus method (photometry) 17-847a.
Out-of-line drive (mach) Pl I. fig 2-E 18-POWER TRANSMISSION.
— -of-line joint (mech) Pl I fig 2-C, D 18-POWER TRANSMISSION.
Out of wind (term) 9-949b.
Out-patient department (hospital) 11-793d
Out-pensioner (Gt. Brit) 23-362a
OUTPUT: *see* Production.
— of Beer Restriction Act (Eng.) 23-332b.
OUTRAM, SIR JAMES 16-974a
—, N.Z. [24-173 C6].
"Outram, Sir James" (Foley) 9-444a
OUT RELIEF: *see* Poor Relief.
Outre-Mer (P. Bourget) 3-969c.
Outremeuse, Jean d' 23-308d.
Outrigger (boat) 3-763c.
— torpedo (weapon): *see* Spar torpedo.
Outroper (auctioneer) 2-672d.
Outside broadcasting (radio) 4-206b.
— -cylinder engine 21-361a.
Out Skerries, isls., Scot. 20-502b.
Outsole (shoemaking) 3-886d
Outtrim, Vict., Austr. [24-171 G7].
Out-turn (curling) 6-876d.
Outwash plains (geol.) 10-382b.
Out-wick (curling) 6-876d.
Outwood, Pa. [24-107 E3].
OUTWORKERS: *see* Home-worker.
Ouveillan, Fr. [24-27 F4]
Ouvèze, riv., Fr. [24-27 J3].
Ouvirandra fenestralis (plant). *see* Lattice leaf plant.
Ouvriers Européens, Les (Le Play) 13-956d.
Ou-yang Hsiu (poet) 5-571b.
Ouyen, Vict, Austr. [24-170 F5].
OUZEL (bird): *see* Ousel.
Ouzouer, Fr [24-24 H4].
— -le-Marché, Fr. [24-24 G4].
Ova Herero (tribe) 1-308d fol; 6-998c.
—, S W.Af. [24-81 B2].
OVAL: *see* Curves, Special.
Ovalau, isl, Fiji Is. [24-176 D3], 17-11b.
Ovalbumen (diet) 7-357d.
Ovales de Descartes (math.): *see* Cartesian ovals.
Ovalle, Chil. [24-165 B3]; pop. 6-120d, lapis lazuli 13-717b.
Ovaloid (geometry) 14-74c.
Oval window (ear) 11-297a.
Ova Mbo (tribe) 1-308d.
Ovambo (Ovampo) (Ayamba), tribal land, S.W.Af. [24-81 B1]; 10-231b.
Ovando, Nicolas de 6-82c; slave trade 20-779a.
—, Mont. [24-144 B2].
OVAR, Port. [24-32 B2]; 16-974d
Ovarian extract (med.) 1-965d.
— follicle (anat.) 11-35c.
— hormone 11-748a.
— veins 23-29d.
OVARIOTOMY (OOPHORECTOMY) (surg.) 16-974d; 11-35b; 11-747d; 19-174d
Ovary (anat) 19-176d; fig 4 22-808; diseases 11-39a; functions 19-173a; grafting 10-599b fol.; menstruation 11-35b fol.; vertebrate embryol. 23-103b.
— (bot) flower 9-414c; grasses 10-655a; five-carpellary fig 62 9-412; polygonum convolvulus fig. 68 9-412; quinquelocular fig. 61 9-412.
Oven: biscuit 3-655c; bread 4-65a; 4-68b; Pl. I. fig. 1 4-BREAD MANUFACTURE, flue-heated 5-982c; gas-cookers 10-54d; *see also* Brick oven, Coke ovens; Gas oven.
— bell (baking signal) 3-374b.
— -BIRD 16-974d, 22-331b; nest Pl. II fig. 9 16-NEST.
Ovens, riv., Vict, Austr. [24-171 H6]; 23-131c.
Oven type annealing furnace 1-987d.
Ovenus (writ.): *see* Owen, John.
Over, Ches., Eng. [24-16 D1].
Overall (bp.) 3-533d.
Overami (k.) 3-410d.
Over-arm stroke (swimming) 21-665a.
Overath, Ger [24-38 C3].
Overbeck, baron 3-915a.
—, **JOHANN F.** 16-975a.
Overboard 3-760b.
— act (conjuring) 6-263d.
Overbrook, Del. [24-109 D1].
—, Ga. [24-114 E4].
—, Kan. [24-142 G3].
—, N.J. [24-104 A2].
—, Okla [24-143 F4].
OVERBURY, SIR THOMAS 16-975b; Sir R. B. Cotton 6-522d
Overby, Den. [24-46 D3].
Over call (auction bridge) 6-671c.
Overcasting (sewing) 11-703c, fig. 2b 11-703.
Overcharged mine (mil.) 9-539c.
Over-corrected lens (optics) 15-437b.
Overcup oak (tree) 16-660c.
Overdraft (banking) 3-35a.
Overend and Gurney (bank) 3-54c.
Overfeed stoker (engin.) 21-365a.
Over Flakkee, isl., Holl. [24-28 C3].

Overflow channel (geol.) 10-382b.
Overflowing, riv., Sask, Can. [24-91 F3].
Overflow thermometry: *see* Gravimeter.
Overfold (geol.) 9-443b; fold, asymmetrical fig. 2 9-442.
Overglaze (porcelain) 16-359b.
Overgrowth (embryol.) 23-90c.
Overhand delivery (baseball) 3-166d.
Overhand knot 13-444b; fig. A. 13-445
Overhead (business) 6-495b.
— (indus.) 20-127b.
— bunkers (mech.) 14-287a
— CHARGES (business) 16-975c.
— conductor (elec.) 8-295a fol.
— conveyor (machinery) 6-355d.
— costs (econ.) 21-580a
— line (elec.) Great Britain 8-276d fol., 8-284c fol.
— shafting (mech.) 20-426b.
— skidding (lumbering) 14-481c
— transmission (elec.) 22-307b.
— travelling crane (mech.) fig. 12 6-637.
Overholser, lake, Okla. 16-758a
Overijsel, prov., Holl. [24-28 B2].
—, lordship, Holl. map 16-249c.
Overkirk, (marshal) 16-969c.
Overland Monthly (publ.) 11-225c.
Overlap (geol.) 10-160b.
Overlaying (print.) 18-503d.
Overly, N. Dak. [24-136 D1].
Over Maas Lands, terr, Neth. map 16-249d.
Overman Act (U.S.) 23-635d.
Overnight car (R R.) 18-047b.
— money (loan) 4-619a.
Overpeck, O. [24-125 A4].
—, cr., N.J. [24-104 C2].
Over-population 16-820a, unemployment 22-585a
Overproduction 21-580a.
Overreach, Sir Giles (character) 13-306a.
Overrunning bases (baseball) 3-166d
OVERSEA INVESTMENTS: *see* Capital, Export of
— SETTLEMENT COMMITTee 16-976a.
Overseas Military Forces of Canada (ministry) 4-696c; 6-713a.
— Trade (credit and Insurance) Act (Eng.) 8-992c.
— Trade, Department of (Brit. govt.) 8-496d fol; consuls 8-325b; functions 10-574c, 22-364a.
Over-sexed persons (psych.) 18-788a
Overstability (astron.) 21-377d.
OVERSTONE, SAMUEL J. L. 1st baron 16-976b.
Overstreet, Fla [24-115 C2]
Overstringing (piano) 17-902a
OVERT ACT: *see* Intent; Treason.
Overtaken vessels (law) 18-633c; 18-634b.
Over the plate (baseball) 3-166d.
"Over There" (Cohan) 8-973c.
Overthrust (geol.) fig. 1 9-442, *see also* Reversed fault.
Overton, co., Tenn. [24-117 F1].
—, Ches., Eng. [24-16 D2].
—, Hants., Eng. [24-15 B4].
—, Mo. [24-140 E3].
—, Neb. [24-130 E4].
—, Nev. [24-153 F6].
—, Pa [24-107 E2]
—, Tex. [24-123 G3]
—, Wales, [24-10 D4].
Overtone (mus) pianoforte 17-902d; timbre 11-363c; voice 23-236a.
Overtorneå, Swed. [24-42 L3].
Overture, Toussaint, L' (states.) 11-22a.
OVERTURE (mus.) 16-975b; 16-981a fol.
Overvoltage (elec.) 1-166b.
Overweg, Adolf 8-151b; 8-185d.
OVERYSSEL, prov., Holl. 16-977a; glacial ridges 11-616b; population 11-618b.
Ovett, Miss. [24-119 C4].
Ovibos (Ovibos moschatus) (zool.) 2-306a; *see also* Musk-ox.
Oviboviuae (zool.) 3-974d.
OVID (Rom. poet) 16-977b; 13-751a; 5-775c. *Ars Amatoria* Pl. IV. fig. 3 8-BOOKS; romancer 19-425b.
—, Colo. [24-147 H1].
—, Ida. [24-145 G7].
—, Mich [24-131 G6].
—, N.Y. [24-102 D3].
Oviduct (physiol.) 19-173b, 23-103b; *see also* Fallopian tubes.
Oviedo, Fernandes de 1-82a.
OVIEDO, prov., Sp. [24-32 C1]; 16-980b.
—, Fla [24-115 G3].
OVIEDO, Sp. [24-32 D1], 16-980c; university 22-868b, *see also* Asturias
OVIEDO Y VALDES, GONzalo F. de 16-980d.
Ovington, Eng. [24-13 C3].
Oviposition (zool.) · *see* Egg-laying.
Ovipositor (zool.) 12-409a; hymenoptera 12-11a, rose midge fig. 5 7-413.
Oviraptor (zool.) il. 15-715.
— philoceratops (dinosaur) 15-713d.
Ovis (zool.): *see* Sheep.
— ammon: *see* Argali; *see also* 3-553a fol.
— ammon hodgsoni 20-473d; 3-553a fol.
— aries palustris: *see* Turbary sheep.
— (Pseudois) bharal. *see* Bharal
— canadensis 20-474a; *see also* Bighorn.
— cervina *see* Bighorn.
— gmelini: *see* Mouflon.
— jubata: *see* Maned hairy sheep.
— Karelini 3-553a fol.
— (Ammotragus) lervia: *see* Udad
— musimon: *see* Mouflon.
— nahura· *see* Bharal.
— orientalis 17-551a; *see also* Mouflon.
— poli 20-473d; 3-553a fol.
— steatopyga. *see* Fat-rumped sheep.
— strepsiceros: *see* Wallachian sheep
— vignei: *see* Shapu; Urial.
— vignei arkal 17-551a.
Ovitt, Neb [24-139 E2].
OVOCA, VALE OF: *see* Avoca.
Ovoid (briquette) 4-152c.
OVOLO (arch.) 16-980d; fig. 5 13-123; il. 15-928
Ovro, isl., Den. [24-46 D3].
Ovrutch, U.S.S.R. [24-49 C4].
Ovtrup, Den [24-46 A3]
Ovulation (physiol.) 19-173b, cycle 11-35b fol; embryology 8-387c; fertility and fecundity 9-189c.
Ovule (bot.) 9-415a; 20-274a; types figs. 71, 72, 73 9-412; *see also* Megasporangium.
— -bearer (bot.): *see* Carpel.
Ovum (anat.) 8-388c, 19-177a; il. 19-169; menstruation 11-35b fol.; placenta fig. 1 17-900; tubal pregnancy 11-384; von Baer 2-320a.
— (biol.) 20-408a fol; 10-11a; fertilizing process 3-592a; organic evolution 8-919c.
— (zool.): *see* Egg.
Owain ap Maxen Wledig (chief) 2-115b.
Owain Glyn Dwr: *see* Glendower, Owen.
— Gwynedd (chieftain) 9-381a.
Owaka, N Z. [24-173 B7].
Owaneco, Ill. [24-129 C4].
Owanka, S Dak [24-137 E2].
Owari (fam.) 12-946c.
—, prov., Japan 7-945b, 12-805d.
Owasa, Ia. [24-138 D2].
—, Al, 'Iraq [24-61 C3].
Owasco, Mo. [24-140 E1].
—, N Y [24-103 D3].
—, lake, N Y. [24-103 D3].
Owashi, Jap. [24-74 K6].
Owasse, Ala. [24-118 C4].
OWATONNA, Minn. [24-135 E7]; 16-981a.
OWEGO, N.Y. [24-103 D3]; 16-981a.
—, Tex. [24-123 C4].
—, cr., N.Y. [24-103 D3].
Owein Cyfeiliog (Powys) (l.) 23-500d.
Owel, lake, Ire. [24-20 D3].
Owen (l., Cumbria) 1-275c.
Owen (of Arwystli) prince of Powys: *see* Powys, Owen (of Arwystli), prince of.
— (of Ire): *see* Eoghan (son of Niall).
—, Abraham 16-983d.
—, Daniel 23-510b.
—, F. 16-120d.
—, Gronwy 23-509d.
—, JOHN (Eng. cler.) 16-981b.
—, JOHN (Welsh writ.) 16-981a.
—, SIR RICHARD 16-981c; Archaeopteryx macroura 2-260d, artiodactyla 2-479d; homology 11-709a; Huxley 11-949c; trichinosis 22-468b.
—, ROBERT 16-982a; A. Campbell 4-677a, co-operation 8-383c, Grand National Consolidated Trades Union 8-334a, infant school 12-339b, international labour legislation 12-617a; labour day 13-536d, Newhanark mills 6-986c; Rapp 16-305c; socialism 20-891a, O. Warren 1-875a.
—, Robert Dale 16-983c; 10-850d.
—, W. F. W. 7-148b; 15-684c.
—, Wilfred 8-900d.
—, co, Ind [24-127 B3].
—, co, Ky. [24-116 F2].
—, Ger. [24-38 E5].
—, Okla. [24-143 H2].
—, Wis. [24-132 C5]
—, Wyo. [24-146 G3].
—, lake, Wis [24-132 B3].
—, mt., N Z. [24-173 D4].
—, sd., Ont., Can. [24-90 B2].
— ap Griffin (prince) 16-985b.
— ap Meredydd: *see* Tudor, Owen.
Owendale, Mich [24-131 H6].
Owenia fusiformis (worm) 1-992a
Owenkillow, riv., N.Ire. [24-20 D2].
Owenmore, riv., Ire [24-20 B2].
Owens, J. S. 7-768a fol.
—, Mary 14-189b.
—, Michael J. 10-412a
—, Del. [24-109 D2].
—, N.J. [24-105 B1].
—, O. [24-124 B3]
—, Oreg. [24-151 B2].
—, Tex. [24-123 E2].
—, isl., Bue. [24-66 D4].
—, lake, Calif. [24-155 E4]; 4-589d fol.
—, val., Calif. 4-500a.
OWENSBORO, Ky. [24-116 C3]; 16-983c, 13-333b.
Owensburg, Ind. [24-127 B4].
Owens College (Manchester, Eng.). *see* Victoria University.
— Cross Roads, Ala. [24-118 C1].
— machine 3-954b fol.
OWEN SOUND, Ontario, Can. 16-983d.
Owensport, W.Va. [24-111 B2].
Owen Stanley, mt., N G. 16-206c
Owensville, Ark [24-120 C3]
—, Ind [24-127 A4].
—, Md. [24-109 C2].
—, Mo [24-141 F3].
—, O. [24-125 A4].
Owen the Epigrammatist: *see* Owen, John
Owenton, Ky. [24-116 F2].
Owenville, Tex [24-122 D4].
Owenyo, Calif. [24-155 D4].
Ower, Eng [24-15 B5].
Owerri, prov., Nig. Af. 12-77a.
—, Nig. [24-82 A1].
Owl Kano, lake, B.C., Can. [24-92 D4].
Owings, Md. [24-109 C2].
—, S C. [24-113 B2].
— Mills, Md. [24-109 C1].
Owingsville, Ky. [24-116 G2].
Owinia Country, region, S. Aus. [24-170 D2].
Owisheim, Ger. [24-38 D4].
Owl, Colo. [24-147 D1].
—, cr., Wyo. [24-146 D2].
—, riv., Man., Can. [24-91 B2].
—, riv, S Dak.: *see* Moreau.
— (myth.) 2-802a.
OWL (zool.) 16-983d; barn Pl. I. fig. 11 2-BIRDS; early wood cuts Pl. II. fig. 7 22-WOOD CUTS AND WOOD ENGRAVING; egg 2-26b; great horned Pl. II. fig. 13 2-BIRDS.
Owl and Nightingale, The (dialogue) 8-896b.
Owl Creek, mts., Wyo. [24-146 D2].
Owlet moth (insect) 13-950a; cocoon 13-953a; development fig. 33 13-415.
Owl monkey (primate) 18-487d.
— of Lazdynai, the (pseud.): *see* Pšibilauskienė, Sofija.
— -parrot: *see* Kakapo.
— pigeon 7-559a.
Owls Head, Me. [24-96 C4].
— Head, N.Y. [24-103 F1].
Owner's equity (law) 11-825d.
Ownership land 5-742c; natl. w alth 23-449a; Rom. law 19-452a.
OWOSSO, Mich. [24-131 G6], 16-984b.
Owsley, co, Ky. [24-116 G3].
Owston, Eng [24-14 C2].
Owyhee, co., Ida. [24-145 B7].
—, Ida. [24-145 B6].
—, Nev. [24-153 D1].
—, mts., Ida. [24-145 B7]; 12-59d.
—, riv., Ida. [24-145 B7].
—, riv., Nev. [24-153 D1].
—, riv., Oreg. [24-151 H5], 16-983b.
Ox, mts., Ire. [24-20 C2; 24-177 B3], 12-692a.
OX (zool.) 16-984b, cattle 5-46d, domesticated 5-46b fol.; draught animal 5-46d; 22-414d, heart and circulatory system 11-308d.
—, wild, Javanese: *see* Bantin or Banting.
OXALIC ACID 16-984c.
OXALIS (bot.) 16-985a.
— acetosella (bot.): *see* Wood-sorrel
— cernua: *see* Bermuda buttercup.
— crenata· *see* Oca.
— Deppei 16-985b.
— oregana. *see* Redwood wood sorrel.
— stricta: *see* Yellow wood-sorrel.
— tuberosa: *see* Oca.
— violacea: *see* Violet wood-sorrel
Oxaluma (indus.): *see* Corundum, artificial
Oxazine class (dye) 7-802a fol; *see also* Muscarine.
Oxbird (bird): *see* Dunlin.
Oxborough, Eng. [24-14 D3].
Ox bot-fly 3-948c
Oxbow, Me. [24-96 D2].
—, N Y. [24-103 E1].
—, Sask., Can. [24-91 F4].
Ox-bow (geol.) 10-160a.
— lake· *see* Bayou
Oxcar, isl., Fife, Scot. 9-227a.
Oxelosund, Swed. [24-45 G2].
Oxen, mt., Nor. 11-184d.
Oxenden, Sir George 21-589b.
Oxenholme, Eng. [24-13 B3]
Oxenhope, Yorks, Eng. [24-13 C4, 24-14 B2].
Oxen of the Sun (myth.) 11-702a.
OXENSTJERNA, COUNT Axel G. 16-985c
—, COUNT BENGT (BENEdict) G. 16-986a
—, Johan G. 21-657a.
Ox-eye (bird): *see* Great titmouse.
Ox-eye daisy 6-984d; 13-796d.
OXFORD, EARLS OF 16-986b.
—, ROBERT HARLEY, 1st earl of 16-987a; Bolingbroke 3-808c; Defoe 7-139a; mss. 14-4a; Queen Anne 8-524d; Swift 21-662a.
—, ROBERT DE VERE, 9th earl of 16-986d; 14-937d; Richard II 3-408c.
—, JOHN DE VERE, 13th earl of 16-986d.
—, EDWARD DE VERE, 17th earl of 16-986e; 20-448b.
—, co., Eng.: *see* Oxfordshire.
—, co., Me. [24-96 B4].
—, co., N Z. [24-173 D5].
—, co., Ont., Can. [24-90 B3].
—, Ala. [24-118 D2].
—, Ark. [24-120 D1].
—, Colo. [24-147 C4]
—, Conn. [24-101 B2].
OXFORD, Oxon, Eng. [24-15 B4]; 16-987d fol; arboretum 2-236d; Cath. 16-994d; 21-240a; in Great Rebellion 10-735b fol.; Lammas day 22-154a; univ. court 23-881b.
—, Ia. [24-138 F3].
—, Ida. [24-145 F7].
—, Ind. [24-128 A2].
—, Kan. [24-142 E4].
—, La. [24-121 A2].
—, Mass. [24-98 C1].
Oxford, Me. [24-96 B4].
—, Md. [24-109 C2].
—, Mich. [24-131 H7].
—, Minn. [24-135 E6].
—, Miss. [24-119 C1].
—, Mont. [24-144 D2].
—, N.C. [24-112 G1].
—, Neb. [24-139 E4].
—, N.H. [24-97 B3].
—, N.J. [24-105 A2].
—, N.S., Can. [24-88 F3].
—, N.Y. [24-103 E3]
—, N.Z. [24-172 E2].
OXFORD, O. [24-125 A4]; 16-989d.
—, Ont. [24-90 E2].
—, Pa. [24-107 F4].
—, Wis. [24-133 D6].
—, Council of (1177) 12-603a.
— Junction, Ia. [24-138 G3].
— Mills, Ia. [24-138 G3].
— Mills, Mass. [24-98 C1].
—, PROVISIONS OF 16-989d.
OXFORD AND ASQUITH, Herbert H. Asquith, 1st earl of 16-990a; 10-603a, 14-253a; 23-710d; 8-542b, 17-321c.
— AND ASQUITH, MARGOT, countess of 16-993a.
— and Cambridge (Eng. club) 5-860b.
Oxford and Cambridge Magazine, The (Brit. period.) 8-595d; 15-825d.
Oxford Blues (regiment): *see* Royal Regiment of Horse
— Down (sheep) 20-475c.
— Education Committee 15-867a
Oxford Gazette (period.): *see London Gazette.*
Oxford House, Man., Can [24-91 H2].
Oxfordian series (geol.) 13-195c.
Oxford Magazine (Eng. period.) 4-866c.
Oxford marbles (collection): *see* Arundel.
— Movement, The 8-535c; 10-529b; 16-314d; 19-418d; 23-685b; ultramontanism 2-116c; vestments 23-112b; acolytes 1-127c; Dollinger 7-508b; eucharist 8-799d fol., Keble 12-309c.
— Provident Building Association (Am.) 4-352b.
OXFORDSHIRE, (Oxon) co., Eng. [24-11 E5, 24-15 B4], 16-993b; 16-994d.
— Light Infantry 12-329c.
Oxford shirting (fabric) 6-552b.
— UNIVERSITY (Eng.) 16-995c, Pl. fig. 4 16-OXFORD; academic dress 19-354c, agri. educ. 1-365d, arch. 22-880b, athletics 2-617d; Balliol 2-978b; boat-racing 19-590a, censor 5-114a, Craven scholarship 6-648b, cricket 6-697c, curriculum 22-873a; degrees 2-876d; drama 14-220a; examinations 8-936c fol., Kennicott Heb. scholarships 13-325d; Jowett, B. 13-159b; Lady Margaret fellowships 19-297a; Laud, Wm. 13-764b; law 13-872c fol.; Methodism 23-515d fol.; museum collections 15-1001d; New and Mansfield colleges Pl. I. figs. 1, 6 22-UNIVERSITY ARCHITECTURE; observatory 16-671c; press 9-151b, proctors 18-547c; Renaissance 22-808c; Rhodes scholarships 19-266d; Slade professorship 20-765d, term 21-948d; tutoring 1-185a.
— University Speed Skating Club 20-730a.
Oxfordville, N.H. [24-97 B3]
Ox-gall (med.) 1-668a.
Oxgang (land measure) 23-154a.
Oxia, mt., Gr. [24-54 B3]. 1-277b.
Oxidases (chem.) 8-501d.
OXIDATION and REDUCTION (chem.) 16-997d; 8-314c; acidic 1-125b; alcohol 1-545a; analysis 5-403b fol.; combustion 6-98a; corrosion 6-469d; disinfectant 7-421c; elec. 8-314d, metallurgy 13-311d; oils 16-748c; photochem. 17-783a.
— and Reduction (physiol.) 1-667b; 6-167a; glutathione

10-446d; cells 17-885b; respiration 19-215d.
Oxidation and Reduction ores (geol.) 16-877b.
— and Reduction zone (geol.) 16-875b.
Oxidative mechanisms 3-591d
OXIDE (chem.) 16-998a.
Oxidized asphalt (bitumen): *see* Blown asphalt.
OXIMES 16-999a.
Oxinam, Anton F. 17-710b.
Oxley, John 2-714b fol.
—, co., N.S.W., Austr. [24-171 H3].
—, N S W., Austr. [24-171 G5].
—, plat., N.S.W., Austr. [24-171 H3].
Oxley's Peak, mt., N.S.W., Austr. 16-930a.
Oxlip (bot.) 18-493b.
Oxmantown, William Parsons, lord: *see* Rosse, William Parsons, 3rd earl of.
Oxmoor, Ala [24-118 C2].
Oxnam, Scot [24-12 B2]
OXNARD, Calif. [24-155 D5]; 16-1000a
Oxoburgo, mt , Tinos, Greece Pl. I. fig 2 10-GREECE.
OXON: *see* Oxfordshire.
Oxon (abbrev) 1-25d.
Oxonia, Ind. [24-127 B4].
Oxonium (chem.) 5-20b.
Oxon Run, riv., Md and D.C. [24-108].
Oxopael (zool.): *see* Urotricha
Oxton, Notts., Eng. [24-14 L2].
OXUS, riv , C.As. [24-180 E5; 16-1000a
Ox-wagon train (U.S.) il. 1-772; 22-414d
Ox warble fly 8-622a, *see also* Ox bot-fly.
Oxwich, Wales [24-17 B3].
OXY-ACETYLENE BLOWpipe 16-1001d
— -acetylene flame il. 1-117.
Oxy-acetylene weld Pl. figs. 6, 10 23-WELDING.
Oxyaenidae (zool.) 6-667d.
Oxycarenus hyalinipennis (insect) 6-528c.
Oxycellulose (chem.) 4-885b; 5-100b.
Oxychloride (chem) 6-470b fol.; cements 5-111a.
Oxyclaenidae (zool.) 6-667c.
Oxydactylus (zool.) 22-642a.
Oxydation products (chem.) 5-366c.
OXYGEN (chem.) 16-1002a; 5-407c fol.; 5-361a; acetylene 1-118d; anoxemia 2-7d fol.; atmosphere 2-640b; Blackett's nucleus 16-589b, blood 19-219c; cells 3-591c; 19-221d, constants 14-189a, 14-175a fol.; consumption 19-219a; electrolytic process 3-316d; fermentation 9-176a; flame 9-351c, gold 10-481a; human body 17-890a, indus. uses 14-188d; Lavoisier 1-124a, liquefaction 14-178a fol., 7-205d; med. use 1-259a; metals 6-470a; nitrogen 16-468b; pathology 17-377c; Priestley 18-482c, respiration 2-463a; stereochemistry 21-393d; structure 14-667a, susceptibility graph fig. 28 14-654, symbol 2-650d; ventilation 11-350a.
— fluoride (chem.): *see* Fluorine oxide.
— generation (indus) fig. 24 14-188
— transport (biol.) 23-985b.
Oxygyrus keraudreni (zool.) fig. 31 10-67
Oxyhaemoglobin (physiol) fig. 2 2-8c, 3-591c; 3-743b, spectrum Pl. fig. 2 3-BLOOD.
OXYHYDROGEN FLAME 16-1003a
Oxylobium (bot.) 13-882c.
Oxymethylanthraquinone (chem.) 17-692d
Oxymuriate of tin (chem.) 22-235b.
Oxymuriatic acid (chem.): *see* Chlorine.
Oxyneurine (chem.): *see* Betaïne.
Oxyrhynchus, Egy: *see* Behnesa.
Oxyrhynchus Papyri 6-647b
Oxyria (bot) 16-183b fol
— digyna (bot.): *see* Mountain sorrel.
Oxystelma esculentum (bot) 2-502a
Oxy-Tobias acid (chem.) 16-73c
Oxytocic activity (biol.) 8-435b.
Oxytropis (bot.) 13-882c; *see also* Loco weed
— Halleri (bot) 1-697d
Oxyuridae (zool.) 16-207d.
Oxyuris curvula (zool.) 23-116a
— vermicularis (zool.): *see* Threadworm
Oya, Sarawak, Mal Arch. [24-72 D3]
—, mts , C As. 20-38d.
OYAMA, IWAO, Prince 16-1003b; 5-590a, 18-247d; 19-762d.
—, N.C. [24-112 G2].
—, mt., Jap [24-74 H6], *see also* Daisen.
Oyamel (tree) 18-228c.
Oyapoc, riv , Fr Guin. and Braz [24-160 D2]; 10-956b.
O-yashiro (arch) 12-954b.
Oya Siwo, current, Pac. O. 17-18d.
Oyfe Polje, basin, Maced. 14-561a
Oye Hiromoto 12-933d.
Oyem, Fr. Equat Af. [24-82 B2].
Oyens, Ia. [24-138 A2].
Oyer, Mo [24-140 D4]
— **AND TERMINER** (law) 16-1003b, 2-560d
Oykel, riv , Scot. [24-18 D4]; 21-624a
Oyly, Robert d' (Norman gov.) *see* Oilol, Robert d'.
Oyo, Nig. [24-80 E4]
Oyonnax, Fr. [24-27 J1]
OYSTER (mollusc) 16-1003b, Artificial breeding 17-961a; canning 4-749d, eggs 8-28a; sex - reversal 20-412d spawning 16-1004c; U S. fisheries 9-296b, 9-299b, Va. indus. 23-186c; *see also* Pearl.
OYSTER BAY, N.Y [24-102 G5], 16-1000c, Roosevelt Memorial 3-639c
—, bay, Tas. [24-171 J9]
Oyster-bed (fisheries) 21-335b.
Oysterborne, manor, I. of W., Eng. *see* Osborne.
OYSTER-CATCHER (bird) 16-1006d.
Oyster culture (indus) 16-1005c.
Oystermouth Mumbles, Wales [24-11 B5]
Oyster plant (bot) · *see* Salsify and Sea-lungwort
— reef fig. 31 13-625.
— River, pt., Conn. [24-101 C2].
— shell scale (insect) Pl. fig. 2 8-ENTOMOLOGY.
Oysterville, Wash. [24-150 A4]
Oystese, Nor. [24-44 B1].
oz (abbrev) 1-25d
Ozaena (med) · *see* Foehid atrophic rhinitis
Ozalid process (phot.) 17-803b.
Ozama, riv, Hai, located 19-981c.
Ozan, Ark. [24-120 B4].
OZANAM, ANTOINE F. 16-1006d.
Ozanne, riv., Fr [24-24 G3].
Ozark, co , Mo. [24-140 E5].
—, Ala. [24-118 D1]
—, Ark. [24-120 B2].
Ozark, Mich. [24-130 G3].
—, Mo. [24-140 D4].
—, O. [24-125 D4]
—, plat., Mo. [24-139 H3]. 16-610b; 22-718c.
Ozarkian system (geol.) 4-647d; 22-724b.
OZARK MOUNTAINS, U S. 16-1007a; ancient remains 16-512b; Eureka Springs 8-821b, fruit production 8-881d.
Ozarks, College of the (Clarksville, Ark.) 2-367d.
Ozark Trails (U.S.) map 11-552
Ozaukee, co , Wis. [24-133 F6]
Ozen, mt., Gr. [24-55 C3].
Ozerki, U S S R. [24-49 G4]
Ozette, lake, Wash [24-150 A2]
Ozi, riv , Brit. E. Afr. 21-779b.
Ozia, mt , Gr [24-55 D4].
Ozieri, Sard [24-35 B4].
Ozobrome process (phot) 17-817c
OZOKERITE (OZOCERITE) 16-1007b.
Ozon, U S S.R · *see* Kazan.
Ozona, Tex. [24-122 D4].
Ozonair system (mech) 16-1007d.
OZONE (gas) 16-1007c, deodorant 1-259b, forest air 9-501a; hydrogen peroxide 11-978a, in atmosphere 2-640b; 2-641b; olefines 1-518d; Sir James Dewar 7-295d
—, Ark. [24-120 B2].
—, Ida. [24-145 G6].
—, Tenn [24-117 G2].
— Park, N.Y. [24-104 E4]
OZONIDES (chem.) 16-1008a.
Ozonium (fungus) 6-529a; 20-934a.
Ozonizer (mech.) 16-1007d.
Ozorków, Pol [24-40 D3].
Ozurgeti, Georgia, U.S.S.R. [24-59 J2].

P

P (letter) 17-1a.
p. (abbrev.) 1-25d.
"P" (bibl.) 3-503b.
p- (chem) 5-372c.
P (symbol) · *see* Phosphorus.
P A. (Brit. news agency) *see* Press Association, The
Pa. (abbrev.) 1-25d.
Pa , Chil-li, China [24-70 C2].
—, Sze-ch'uen, China [24-69 H5].
Paar, riv., Ger. [24-39 G5].
PAARDEBERG, ford, Or. Fr. St. 17-1b.
PAARL, Cape Col. 17-2a.
Paauilo, Haw. [24-176 H3].
Pab, mts., India 12-151b.
Pabbay, Isl. (Hebrides), Scot. [24-18 A5]
PABJANICE, Pol. [24-40 D3]; 17-2a.
Pablos, Juan 3-880b.
PABNA, Rajshahi, India [24-66 B2]; 17-2a.
Paca, William 7-126a.
Paca, Tahiti [24-176 A2].
PACA (zool.) 17-2b.
Pacahontas, Ala. [24-118 B2].
Pacane nut: *see* Pecan.
Pacaraima, mts., Venez and Braz. [24-162 E3]; 10-957b.
Paca-rana (zool.) 17-2b.
Pacasmayo, Peru. [24-162 B5].
PACATUS DREPANIUS, LATINUS 17-2b.
Pacaya, volc., Guat. [24-159 F5], 1-730c.
Paccard, Michel 3-697d.
Paccari-tampu (myth.) 12-129d.
PACCHIA, GIROLAMO DEL 17-2b.
Paccinotti (phys.) 3-175a.
Pace, Domenico di: *see* Beccafumi.
—, Sala della (room, Torre del Mangia, Siena): *see* Nove, Sala del.
—, Va. [24-110 E4].
— oxide (min.): *see* Lead dioxide.
Pacha (title): *see* Pasha.
Pachachaca, riv., Peru 1-902d.
Pachaug, Conn. [24-101 E1].
—, lake, Conn. [24-101 E1].
Pachbhadra, India [24-67 B1; 24-68 C3]; 13-228c.
Pacheco, Alonso 14-855d.
PACHECO, FRANCISCO 17-2c
Pachegger, Anton 18-357d.
PACHER, MICHAEL 17-2c.
Pachet, mt., India 14-773c.
Pachim, Siam [24-71 B3].
Pachitan, Jav. [24-72 D5].
Pachmakli, dist., Bulg. [24-53 C5].
—, Bulg. [24-53 C5]
PACHMANN, VLADIMIR DE 17-2d.
Pachmarhi, India [24-67 C2, 24-65 D4; 24-61 E4]
PACHOMIUS, ST. 17-2d.
Pachomiusian nuns 18-689c
PACHUCA, Mex [24-158 E3]; 17-3a.
Pachycormidae (fishes) 9-313b.
PACHYDERMATA (zool) 17-3a.
Pachynematus · *see* Sawfly.
Pachynus, cape, anc. Sic.: *see* Passero.
Pacific, co., Wash. [24-150 B4].
—, mt. system, Alsk. 1-499a.
—, College of the (Calif.) 21-428d.
— **COMMAND OF THE** 17-3a
—, War of the (S.Am.) 5-495c, 17-633d.
Pacificador de España, El: *see* Espartero, Baldomero.
Pacification of Ghent (1576) 16-252b.
Pacific Bank (U.S.): *see* American Exchange Pacific Bank.
— Beach, Calif. [24-155 E6].
— Beach, Wash [24-150 A3].
— **BLOCKADE** 17-4b.
— City, Oreg. [24-151 A2].
— coast network (radio) 4-213b.
— Gas and Electric Co. (Am.) 8-288b; 8-150c.
— grey whale (mammal) 5-169b fol.
— gull (bird) il., 10-983.
— **HIGHWAY** (U.S.) 17-4c; map 11-552.
— horned owl 11-752d.
PACIFIC ISLANDS [24-174, 175]; 17-4c; Asiatic Continental group 17-7a; Hawaii-N.Z. 17-13a, Niue 16-392b; 17-13d, Nou 17-8a; West Pacific arcs 17-7c.
PACIFIC ISLANDS: *Marshall Islands* [24-174 D5]; 17-10b, geol. 17-5b fol, strategic importance 17-3d, Fr penal colony 7-229c, Micronesia 15-429c.
—: *New Caledonia*, [24-176 A2], archae. 16-696a; discovery 6-365a, geol. 17-5a, nickel deposits 17-869a; railways 19-921c.
— Junction, Ia [24-138 B4].
— loon (bird) 7-445a.
— magma (geol) 17-678a.
PACIFICO, DON (DAVID Pacifico) 17-16a.
PACIFIC OCEAN [24-2 A4; 24-2, 174, 175], 17-16b, Cambrian system 4-645d; Cook's expeditions 6-304d, *see also* Pacific Islands.
— **OCEAN QUESTIONS** 17-19a; Washington conference 23-397b, U S. and Japan, 1908-12 22-883a.
— palolo fig 10B 1-992b.
— Phosphate Co 17-10d.
— porpoise (mammal) 18-244c.
— province, dist., U.S. 22-729a
— Railroad Co. 19-845a.
— Reef, lighthouse, Fla. 14-103b, Pl. I. fig. 10 14-LIGHTHOUSES.
— salmon 1-937d
— Scandal 21-461c.
— S.S Co.: *see* Toyo Kisen Kaisha.
— Steam Navigation Co. 20-550b.
— time (U S) 22-224b.
— walrus (animal) 23-813c
— whalebone 23-553d.
— yew (tree) 23-800a
Pacifism: war outlawry 16-971b; war guilt 23-349c; strikes 7-415d.
Pacinian corpuscles (anat.) 16-230b.
Pacinotti (scl.) 8-204d.
Pacioli, Luca di 4-615c.
PACK, OTTO VON 17-21a
— (hounds) 11-924d.
— (Rugby football) 9-475d.
— animal 22-414c fol.
Packard, A. S., Jr. 8-627a.
—, Ia. [24-138 E2]
Packard, Me [24-96 D3].
—, Wash. [24-150 G3].
—, Wis. [24-132 F4].
Pack artillery (mil) 16-867a
Packed column (chem. apparatus) 7-430a
Packen (weight) 18-141a.
PACKER, ASA 17-21b
—, Conn [24-101 E1].
Packers fine (chem.) 19-899a.
Packerton, Ind. [24-126 C1].
Packet (ship) 20-509d; 20-517a; 18-807d; Pl. II. figs. 5-8 20-SHIP.
Packfong (met.) · *see* White silver
Pack-ice 2-308b, 2-637a; 9-385a.
Packing (meat) 2-323b, 2-892b, refrigeration 19-55b.
— (turbine) 22-578b.
— fraction (phys) 12-728d fol ; graph fig 4 12-727
— **HOUSE** · *see* Abattoir; Slaughter house.
Packing - house products (indus) 15-149a.
Packnampo, Siam [24-71 A2].
Pack Saddle, cr , N S W , Austr. [24-170 E3]
Packton, La. [24-121 B2].
Packwaukee, Wis. [24-133 D6].
Paco, dist , Manila, P I 14-806d.
— (animal) 22-415a.
Pacocha, Peru [24-162 C7].
Pacoima, dam, Calif. 7-9d.
Pacolet, S C [24-113 C2]
PACORUS (Parthian prince) 17-21b fol.
Pacos, Port [24-32 B2]
Pacov, Czech. [24-39 K4].
Paco-vicuña (animal) 1-676c.
Pacquet, harb., Nfd. [24-93 C2].
Pactola, S Dak. [24-137 A2].
Pactolus, N.C. [24-112 H2].
—, riv., Asia M. 20-686b.
Pactor, W Va [24-111 A3].
Pactum concordatum (pact): *see* Concordat.
Pactus Alamannorum (Ger) 10-211b
PACUVIUS, MARCUS 17-21c
Pacy-sur-Eure, Fr. [24-24 G3].
Pad (textile print.) 21-1005a.
Padam, India [24-65 D2].
— (clan) 1-56c
Padan, P I [24-73 B3].
PADANG, Sum , Du.E I. [24-72 B4]; 17-21d.
— **HIGHLANDS**, Sumatra, Du E.I 17-22b.
— Sidempuan, Sum. [24-72 A3].
Padaran, cape, Fr I C. [24-71 C3].
Padarn, lake, Wales 14-248d.
Padas, dist , Bor 3-915a.
—, riv., Bor 3-906b, 3-915a, navigability 3-913d.
Padauiry, riv., Bras. [24-162 E3]
Padaungs (tribe) 13-281a.
Padda, Nig [24-80 F4].
—, chan., India · *see* Padma.
Paddah Boats Pl. II. fig. 3 5-CEYLON.
Paddington, N.S.W., Austr. [24-171 G4].
PADDINGTON, London, Eng 17-22b, station Pl. III. fig. 1 14-LONDON.
—, canal, Eng 15-451d
Paddle, lake, Nfd. [24-93 B2].
— (canoe) 4-752b fol , 4-754a.
PADDLEFISH (fish) 17-22c.
Paddlesworth, Kent, Eng. 13-329d
PADDLE-WHEEL: *see* Shipbuilding
— wheel steamers 20-511d.
— worm (mech.) · sectional view fig 2 15-151.
Paddling, lake, Sask., Can. [24-91 E3]
Paddock, C. W 19-665c.
—, Neb. [24-139 F2].
— dredging (mining) 10-483a.
Paddockhole, Scot. [24-12 A2]
Paddock Wood, Eng. [24-15 D4].
PADDY-BIRD 17-22c.
Paddy borer (insect) 8-625b.
— Mount, Pa. [24-107 D3].
Paddytown, W.Va.: *see* Keyser.
Padeloup (Fr. binders) 2-857d
Pademelon (animal) 13-256a.
Paden, Miss. [24-119 D1].
Padena, Ga. [24-114 B2].
PADERBORN, Ger. [24-38 D2], 17-22c.

Paderborn, Ill. [24-129 B5].
PADEREWSKI, IGNAZ J. 17-22d; Pl. IV. fig. 2 17-PHOTOGRAPHIC ART.
Padfoot of Wakefield (folklore) 3-110c.
Padgetts, S.C. [24-113 D3].
Padiham, Lancs., Eng. [24-13 B4].
PADIHAM, Lancs., Eng. 17-23b.
PADILLA, JUAN LOPEZ DE 17-23b.
—, Maria Pacheco de 17-23c.
PADISHAH (title) 17-23c
Padlock (mech.) 14-270b.
Padma, channel, India 10-16b. *see also* Ganges.
—, riv., India 3-1017b.
Padmâlaya (Hindu myth.): *see* Lakshmi.
Padonia, Kan. [24-142 G2].
Padouk (tree) 1-896a.
Padova, It.: *see* Padua; Patavium.
Padrão, Rio de, riv., Af.: *see* Congo.
Padre, isl., Tex. [24-95 G5].
Padrella, mts., Port. [24-32 C2].
Padres, mts, Arg. 4-338d.
Padris (sect) 15-238c
Padron, Sp. 19-978c.
Padroni, Colo. [24-147 G1].
Padshah (title). *see* Padishah
PADSTOW, Corn., Eng. [24-17 B4], 17-23c.
Padua, dept., It. 12-761a.
PADUA, It. [24-34 C2]; 17-23d, school 2-190c, Univ. 6-993a, *see also* Patavium.
—, O [24-124 A3].
PADUCAH, Ky. [24-116 B3]; 17-24b; Civil War campaigns map 1-758.
Paducat Junction, Tenn. [24-117 B1].
Padus, Wis. [24-132 E4].
—, riv., Rom. Emp map 19-500 (D2); *see also* Po.
PAEAN 17-24c, 2-110d.
Paeania, anc. Attica map 2-659.
Paecottah: *see* Denkli
Pae daia, mt., U.S.S.R. [24-48 K1].
Paedogamy (biol) 18-627a.
PAEDOGENESIS 17-24d; 12-414b; 3-621b.
Paedogogus (Clement of Alexandria) 5-799d fol.
Paedotribe 20-98c.
Paê Khol, mts., U S S R [24-48 K1], 22-886d.
PAELIGNI 17-24d; 19-492b
Paemani (tribe) 10-254b
Paenula (garment) 23-109a
Paeon (myth): *see* Pæan
PAEONIA, dist., Gr. 17-25a
— albiflora (bot) 17-25c.
— Brownii (bot) 17-25d
— Moutan (bot.). *see* Tree paeony
— officinalis (bot.): *see* Paeony
Paeonieae (bot.) 18-979c
Paeonidae, anc. Attica map 2-659.
PAEONIUS 17-25b.
PAEONY (PAEONIA) (bot.) 17-25c, 18-979c
PAER, FERDINANDO 17-25d.
Paerisades (of Bosporus Cimmerius) 3-930a.
— V. (of Bosporus) 6-705d.
Paeroa, N Z. [24-172 E2].
Paes, José da Silva 19-319a.
Paes, Sidonio 18-282d fol.
PAESIELLO, GIOVANNI: *see* Paisiello.
PAESTUM (POSIDONIA, Pesto), It 17-25d; 18-344c; 19-747b; Pl. I figs. 1, 5 10-GREEK ARCHITECTURE; Pl. XI. 2-ARCHITECTURE.
Paetges, Johanne Louise 11-386b.
Paetus, Caecina. *see* Caecina Paetus.
—, Publius Autronius 6-646b
—, Thrasea *see* Thrasea Paetus.
Paê-yer, mt., U S S.R. [24-48 K1]; 22-887a.
PAEZ, JOSE ANTONIO 17-26b; 23-54d, 3-812b fol.
PAEZ, PEDRO 17-26b; 1-74c.
Pagai, isls., Mal. Arch.: *see* Nassau, isls.
Pagalan, riv., Bor. 3-913c.
Pagan, Matthio 13-564d.
PAGAN, Bur. 17-26c; Ananda Pagoda Pl. II. fig. 1 4-BURMA; 12-267c; 12-225c: Ordination hall Pl. VI. fig. 8 12-INDIAN ARCHITECTURE.
PAGAN (heathen) 17-26c.
Paganelli, Bernardo (pope): *see* Eugenius III.
Pagani, Gregorio 1-660a.
Paganica (ball) 2-993b.
PAGANINI, NICOLO 17-26d. Pl. I. fig. 7 16-MUSIC.
"Paganini" (viola) 21-446d.
Paganism 13-178a fol.; 23-686d.
Pagan Min (Bur.) 4-431b.
Paganus (butler) 6-778a.
Pagari, Ida. [24-145 D6].
Pagasae, Gr. 10-796c.
Pagasangen (kingdom) 14-345b.
Pagaseus Sinus, gulf, Gr.: *see* Volo.
Pagatan, Bor. [24-72 E4].
Page, Earle 2-721a.
—, F. Handley 1-251a.
—, John 17-27a
—, J. F. 20-731c
—, **THOMAS NELSON** 17-27a; 16-576c; dialect stories 20-582d.
—, **WALTER HINES** 17-27b; 21-43c.
—, W. Byrd (Jr.) 13-182a.
—, **WILLIAM** 17-28a.
—, co., Ia. [24-138 B4].
—, co., Va. [24-110 F2].
—, Ill. [24-129 C6].
—, Kan. [24-142 A2].
—, Minn. [24-135 E6].
—, N.Dak. [24-136 G2].
—, Neb. [24-139 F2].
—, Okla. [24-143 J4].
—, Wash. [24-150 G4]
PAGE (boy) 17-28a; knighthood 13-432a.
PAGEANT 17-28a; 7-589b; 22-327c.
Page Fellowship 16-345c.
Pageh, isls, Mal Arch · *see* Nassau
Pageland, S C. [24-113 D2].
Pagellus centrodontus (fish): *see* Bream.
Page printer (telegraph) Pl I. fig 8 21-TELEGRAPH.
Pagerie, Josephine Tascher de la. *see* Josephine (of Fr.).
Pages, The, isl., S.Aus. [24-170 D5].
Paget Sir Charles (adm) 1-920d.
—, Lord Clarence Edward 1-930a.
—, Sir Edward 1-929d; 15-784c.
—, Lord George Augustus Frederick 1-930a
—, Sir George 17-29a.
—, Henry William, 1st marquis of Anglesey: *see* Anglesey.
—, **SIR JAMES**, bart. 17-29a; 14-810a.
—, Sir Richard A S 21-15b
—, **VIOLET**: *see* Lee, Vernon.
—, Sir William 4-448d
Paget, Ont, Can. [24-90 B1].
—, isl., Atl O. 3-449b
PAGET OF BEAUDESERT, William Paget, 1st baron 17-29b.
Paget process (phot.): *see* Duplex process
Paget's disease 14-755d.
Pagi, isls, Sum. [24-72 B4].
Paglia, Antonio Della. *see* Palearlo, Aonio.
Paglia, riv., It. 22-175b.
"Pagliacci" (Leoncavallo) 13-941a.
Paglia Orba, mt., Cors. 6-473b.
Pagliaricci, Antonio Degli· *see* Palearlo Aonio.
Pagnell, Maurice 13-867c.
Pagny, Fr [24-25 M3].
Pago, isl., Yugos. [24-52 B2].
Pagod (coin): *see* Pagoda.
Pagoda, Colo. [24-147 C1].
—(coin) 17-29c
PAGODA (temple) 17-29c; 5-561b fol.; Chinese Pls. III., IV. 5-CHINESE ARCHITECTURE; Japanese Pl. IV. 12-JAPANESE ARCHITECTURE; Shive Dagon Pl. I. fig. 2 4-BURMA.
Pagoda (tree) 17-29c.
Pagoda dogwood: *see* Alternate-leaved dogwood.
Pagodin, Michael 19-767d.
Pagodite: *see* Agalmatolite.
Pagondas 17-453c; 7-169a.
Pagong, lake, India [24-65 D2].
Pago Pago, Samoa 19-921b fol.
Pagophila Eburnea (zool.): *see* Ivory gull.
Pagosa, mt., Colo. [24-147 C4].
—Junction, Colo. [24-147 C4].
— Springs, Col. [24-147 C4].
Pagova, riv., W.I. 7-518c.
PAGSANJAN, P.I. 17-29c.
Paguehi, Iv. Cst. [24-90 C4].
Paguma (zool.) 4-898b.
Pagus, hill, Asia M. 20-847c.
— (Rom.): *see* Civitas.
— Arduensis: *see* Ardenne, forest.
— Armaniacus: *see* Armagnac.
— Constantinus 6-614b.
— Dianae: *see* Dianae, Pagus.
Pagutan (kingdom) 14-345b.
Paha, Wash. [24-150 G3].
Pahang, state, Mal. Penin. [24-71 B5], 14-717b; 21-449a; 10-6c.
—, riv., Mal. Penin. [24-71 B5]; 14-713c.
Pahapesto, S D. [24-137 D3].
Paharias (tribe) 19-975b.
PAHARI LANGUAGE 17-29c; 18-773c.
Paharpur (temple, Bengal) 4-111c.
Pahar Singh (Faridkot) 3-76c.
Pahaua, N.Z. [24-172 F2].
Pahcump, Nev. [24-153 E6].
Pahiatua, co., N.Z. [24-172 E4].
Pahiatua, N Z. [24-172 E4].
Pahlava (tribe) 12-187a
Pahlavan (title) 17-581d.
PAHLAVI, Pers 17-30a, 17-562a.
PAHLAVI (PEHLEVI) 17-30b, 17-583b; 12-239c, 1-681a; 12-586c
—, Reza Khan (Pers) 17-552a fol.
— Radiotelegraph Station (Pers) 17-559c.
Pahlen, K. I., count 19-722a.
Pahrump, val., Nev. [24-153 D6].
Pahsimerai, R., Ida. [24-145 E5].
Pahtio, Siam [24-71 A3].
Pahuj, riv., India 12-871b.
Pahura, Pers.. *see* Fahruj.
Pahute, mesa, Nev. [24-153 D5].
Paf (race): *see* Shan.
Paicines, Calif. [24-155 C4].
Paide, Est. [24-47 C1].
Paidovomos 21-171c.
Paid-up policy 14-51d.
Paige, Tex. [24-123 F4].
PAIGNTON, Dev, Eng. [24-17 C4], 17-31b.
Pai-ho, riv, China [24-70 C2, 24-181 K5]
Paikara, riv., India 16-459c.
Paik Inho 22-279b.
Paiks 4-985a.
Paik-tu San (Pei Shan), mt., Kor. [24-69 M3] 13-485d.
Paikuli, Pers. 17-583d.
Paille au nez (nick.): *see* Napoleon I.
Paille-maille (game): *see* Pall-mall
Pailleron, E. 7-597c.
Pailleterie, Antoine Alexandre Davy, marquis de la 7-724d.
Paillou, Peter 15-540b.
Pailly, Fr. 11-257a
Pallo, Tenn. [24-117 F2].
Pallolo, str., Haw. [24-176 G2].
P'ai-lous (China): types Pl XI. figs 1, 2, 3 5-CHINESE ARCHITECTURE.
Pailton, Eng. [24-14 B3].
I'ai-lu-shan, mts., China [24-70 C4].
Pai Ma Ssu (pagoda, China) 5-563d.
Paimboeuf, Fr. [24-24 C4].
Paimpol, Fr. [24-25 B3], 6-518d.
PAIN, BARRY ERIC ODELL 17-31b.
—, **SIGNIFICANCE OF** 17-31c; 20-750d fol.; 7-676b; 9-144a; 18-685b; 18-701d.
Painan, Malay arch. [24-72 B4].
Paincourt, Mo.: *see* St. Louis.
Paincourtville, La. [24-121 C4].
Paine, Edward 17-33b.
—, James 19-143a.
—, John Knowles 16-18c.
—, **ROBERT TREAT** 17-32c; 1-787a; 7-126b.
—, **THOMAS** 17-32d; 1-786c; 7-183b; 16-327d.
— col. (Augusta, Ga.) 2-690d
PAINESVILLE, O. [24-124 D2]; 17-33b.
—, Va. 17-653b.
Paingunga, riv., India: *see* Penganga.
PAINLEVE, PAUL 17-33b; 9-659a.
Pains and Penalties, Bill of (1820, Eng.) 4-261b.
Painscastle, Radnorshire, Wales 18-910c.
Painson, Fr [24-25 K4].
Painswick, Eng. [24-17 D3].
Paint, cr., O. [24-125 B4].
PAINT 17-33d; 6-63d; 10-710a; 7-26c; 17-35b; 7-805d; remover 17-36b
— Bank, Va. [24-110 D3].
— **BRUSH** (plant) 17-35d.
— (art): *see* Art brush.
PAINTED BUNTING: *see* Nonpareil
— Cave, cave, Calif 19-972c
— Desert, Ariz. 2-360a; Pl. I fig. 3 1-AMERICA.
— lady butterfly 13-955b.
— pebbles 2-242c
— Porch: *see* Echo, Porch of.
— Post, N.Y. [24-102 C3].
— red start 19-28a.
— rings 2-267b.
— snipe 20-853d.
—Woods, N.D. [24-136 D2].
Painter, William: *see* Paynter.
—, Wyo. [24-146 C1].
— Creek, O. [24-125 A3].
"Painter's Family" (Largillière) 17-48b.
Paintersville, Pa. [24-107 D3].
PAINTER-WORK IN THE Building Trade 17-35d; 4-350a, graining 12-491d, 10-603d
PAINTING 17-36d, 1-264b, 2-441a, 9-243d; Abyssinian Pl. II. fig 2 1-ABYSSINIA; Assyrian 2-848d, 2-850a, Aurignacian and Magdalenian 2-241a fol; Bushman Pl. I. fig. 5 1-AFRICA, Camouflage 4-670a; Chinese, *see* Chinese Painting, England, modern 17-55d; Etruscan 19-400b; Far Eastern 2-444a, Finland, modern 17-64Da; France mod rn 17-57b; Germany, mod rn 17-61Bb; Giotto 10-363c; Greece 10-808d, 10-790c, figs. 11, 13 10-809; impressionism 12-125c; Indian Pl. XIII. fig. 1 12-INDIAN AND SINHALESE ART AND ARCHAE.; Italy, modern 17-61 Db; Japan Pl. V. figs. 1, 2, 3 12-JAPANESE PAINTINGS AND PRINTS, Mohammedan art 15-651a; media and technique 1-440c, 10-120b; 18-41d; 18-355d, 21-408b; 21-914b; 22-4c; 12-495a, Morelli 15-799c; Persian 17-600c; Roman 19-400b, Russia, modern 17-64Da, Scandinavia, modern 17-61Cc; Tibet Pl. II. 22-TIBETAN ART, U.S., modern 17-61Bc; Velasquez 23-32a; *see also* Fresco Painting; Miniature Painting; Oil Painting Technique; Water-colour Painting, etc.
—, Wax: *see* Encaustic Painting
— machine 2-786d; 15-896b; fig 5 1-441; fig. 3 1-441.
PAINTINGS, RESTORATION and Preservation of 17-64Ea; 23-847b.
Paint Rock, Ala. [24-118 C1].
— Rock, Tex. [24-123 E2].
—-rock (min) 12-649d
PAINTS, CHEMISTRY OF 17-65c; pigment 17-34a; 17-65d.
Paintsville, Ky. [24-116 H3].
Pair (math) 2-355d.
— (basketry) 3-180c.
— **OF VIRGINALS** (mus. instru.): *see* Virginal.
Pairs (bibl) 21-770a.
— (cribbage) 6-689d.
Pair system 16-614a.
Paisane, Tex. [24-122 C4]; 16-225b.
Pai-shang, Inner Mong. [24-99 L3].
Pai-shui-kiang, riv., China: *see* Yangtse Kiang.
Paisi 19-813d.
PAISIELLO (PAESIELLO), Giovanni 17-68a; 21-807b.
Paisii 4-868c.
Paisley, Claud Hamilton, 1st lord, 17-68c.
—, Cland Hamilton, baron 11-120d; 11-121a.
—, Ont., Can. [24-90 B2].
Paisley, Oreg. [24-151 E5]
PAISLEY, Renfrewshire, Scot. [24-19 D6]; 17-68b, 18-218d; abbey 17-68b; art institute 20-905d; damask mfr. 7-4c.
—, C., W.Austr. [24-168 C5].
— opening 7-621d.
— shawls 17-68b; 4-968c.
PAITA, Peru 17-68c; 2-12a.
Paitan Bay, Malay Arch. [24-72 E2].
Pai T'a Ssu pagoda (Sianfu) 5-563d; Pl. III. fig 1 5-CHINESE ARCHITECTURE
Paitishahya 9-967c.
PAIUTE 17-68d.
—, northern: *see* Paviotso
Paizac, Fr. [24-26 E2].
Paizah 1-285a.
Paiz do-Vinho, Port. [24-32°C2].
Pajala, Swed [24-42 L3]
Pajâne, L, Fin [24-48 C2]
Pajares, Sp. [24-32 D1].
—, pass, Sp 2-501b, 21-110c
Pajehú, riv., Braz. 9-522a.
Pajokumbu, Sum. 21-551b.
PAJOU, AUGUSTIN 17-68d.
Pajusnaya 5-76b.
Pakala, India [24-67 C4].
Pakalwa, Bel. Cong., Af. [24-82 D5].
Pakaur, India 19-975b.
Pakchan, Bur [24-71 A3].
—, India [24-66 D4].
Pakche, king., Kor. 12-930a fol
Pakenham, Ont., Can. [24-90 D2].
—, Sir Edward 16-325a
—, Sir Edward Michael 19-808a.
Pakertown, O [24-124 C2]
Pakesley, Ont, Can. [24-90 B2].
Pakh, Turk. [24-50 H3].
PAKHOI (Pei-hai), China [24-70 A5; 24-71 C1], 17-68d
PAKHSTO: *see* Pushtu Language
PAKINGTON 17-69a.
—, John Somerset, 1st Baron Hampton. *see* Hampton.
PAKKHTO. *see* Pushtu.
Pak-lai, Fr. I C [24-71 B2]
Paklan, Siam [24-71 A4].
Pak-mo-du (k. of Tib) 22-182d.
Paknam, Siam [24-71 B3].
Pakoghkee, L., Alta, Can [24-91 D4].
PAKOKKU, dist, India [24-66 D2]; 17-69b; 4-426c.
Pakovan, Asia M.: *see* Bayazid.
Pakpattan, India [24-65 C2].
Pakrac, Yugos [24-52 C2].
Paks, Hung [24-51 F3].
Pakse, Fr. I.C. [24-71 C2].
Pa kua (Chin.) 5-531b.
Pakutyon, Kor. [24-74 D4]
PAL, KRISTO DAS 17-69c.
Pâla (dynasty) 12-217b.
—, riv., (Sib.) U S.S.R. 13-248b.
Palâ (lang.) 11-604b.
Pala (animal): *see* Palla
— (Hindu chron.) 4-577d.
PALACE 17-69c; 19-393a; 19-469a fol; 2-286a.
— court (Eng govt.) 14-392d
— motion action 14-270a.
— period (Crete) 6-679c.
Palachwe, S Af. [24-81 D2]
Palacios, Andueza 23-55a
Palacios, Tex. [24-123 F5]
PALACIO VALDES, ARMANdo 17-69c, 21-160a.
PALACKY, FRANTISEK (Francis) 17-69d; 3-785c fol.; 19-301a; 6-963b; 6-964c.
Paladin 17-114a
Paladines, D'Aurelle de' 9-681d.
Paladini, Filippo 7-171c.
Pala d'oro, (St. Mark's, Venice) 23-57b, 3-417b.
Paladr 1-136a.
Paladru, Fr. [24-27 J2].
Paladru, lake, Fr [24-27 J2].
Palaeacmea (zool) 10-68c.
Palaea Kaûmeme. *see* Kaûmeme.
—-Navarino, headland, Gr. 18-789b.
Palaeanodonts (zool.) 14-754a.
Palaearctic region 2-512d, 23-964b fol.
Palaemon (myth.): *see* Melicertes.
— (zool.) 20-586d.
— carcinus 20-586d.
— jamaicensis 20-586d.
Palaeo-Amerinds 18-666d.

PALAEO-ASIATIC LANguages 17-70b
Palaeobatrachidae 1-837d.
PALAEOBOTANY (VEGETABle Palaeontology) 17-70c; 17-88a fol.; 4-237a.
Palaeocene flora 17-92b; 8-631a.
Palaeocerebellum 4-3a.
Palaeocrystic ice 2-303b.
Palaeoctopus newboldi 5-153c.
Palaeodictyoptera 12-419a.
Palaeogene period 8-631b; 10-172a.
Palaeogeography 17-105b.
PALAEOGNATHAE 17-96a; 16-930d
Palaeognathidae 1-223a.
Palaeographical Society 3-842a.
PALAEOGRAPHY 17-96a, 17-101c; Behistun inscription 18-1001b, demotic writing 7-107a; textual criticism 22-8b, *see also* Alphabet; Calligraphy, Papyrus, Shorthand, Writing.
Palaeogyrinus fig. 1 19-181.
— decorus fig. 2 1-833.
Palaeokastro, Gr.: *see* Lycosurd.
—, headland, Gr.: *see* Palaeo-Navarino.
Palaeolama 22-642a.
PALAEOLITHIC: *see* Archaeology *Iron Age*, *see also* 2-237d; Africa 1-814a, China 5-524d fol; disposal of the dead 7-96c, Egypt 8-42c, Europe 8-837d fol, India 12-210d, Indonesia 12-265b fol., ivory carving 12-837b; Spain 21-122c.
PALAEOLOGUS 17-102b
—, **MANUEL II.**: *see* Manuel II.
Palaeomanis 7-951c.
Palaeomastodon 18-542b; 14-749a; 23-969b.
Palaeonemertidea 16-210b.
Palaeonictis 6-667d
Palaeoniscidae 9-312b fol.; 17-107b.
Palaeonis torquatus (bird): *see* Ring-necked parakeet
Palaeonitella 17-72b
Palaeonodonta 7-950d
Palaeontographical Society 3-976d.
PALAEONTOLOGY 17-102b; 3-603b; (sci.) 10-170c
Palaeophonus 20-137c, 14-151c.
Palaeophoridae 2-204c.
Palaeophytology: *see* Palaeobotany
Palaeopolis, anc It 19-481a, 1-917a, 8-361c
Palaeoporella 17-72a
Palaeoprevesa, ruins, Gr. 16-420c.
Palaeopterygii 9-312a
Palaeoreas 2-23c.
Palaeorhynchidae 9-322a
Palaeornis Alexandri (bird) Java 12-975d.
— javanicus. *see* Palaeornis Alexandri.
Palaeorycteropus 7-951d.
Palaeoryctes 14-754a.
Palaeoscepsis, Asia M. 22-502c.
Palaeoscincus 7-391b.
Palaeo-Siberian 9-74a.
PALAEOSPONDYLUS 17-112c, 6-923c.
Palaeostachya 17-74c.
Palaeostylops 22-337c.
Palaeotelic 17-109a.
Palaeotheriidae 8-670d.
PALAEOTHERIUM 17-112c, 8-632c
Palaeozoic beds 4-49d.
— **ERA** 17-112c; 18-128b; Af. 1-298c fol.; cyclostomata 6-921d fol.; palaeobot. 17-71c; 17-80d; 18-729a; system 4-841c, 4-845d, U S 22-724a; Pl. I. 17-PALAEOBOTANY.
Palaepaphos, Cyprus: *see* Kouklia.
PALAEPHATUS 17-112d.
PALAESTRA 17-112d; 11-20b.
PALAFOX DE MENDOZA, Juan De 17-112d.
— **Y MELZI, JOSÉ DE**, duke of Saragossa 17-113a.
Palaikastro, Crete map 1-209; Pl. fig. 4 6-CRETE.
Palais, le, Belle Ile en Mer, Fr. [24-25 B4].
— **Bourbon, Paris** 17-291a.
— **Cardinal**: *see* Palais Royal.
— **de Justice** 19-581b; 17-290b; Pl. II. fig. 1 17-PARIS, *see* Basoche; Court-house
Palais de la Nation 4-295d.
— de Rumine, Lausanne, Switz. 13-772d.
— des Arts 14-530b.
— des Beaux-Arts de Bruxelles 20-908a.
— des Comtes 5-506d.
Palaiseau, Fr. [24-24 H3].
Palais Royal 19-292d; 15-609a.
Palaiyan 4-984d.
Palaiyukkaram: *see* Paligar.
Palakkada, India 12-188b.
PALAMAS GREGORIUS 17-113a.
—, **KOSTES** 17-113b; 10-847a fol.
PALAMAU, dist, India [24-67 D2]; 17-113b; map 3-826
PALAMCOTTAH, India 17-113c.
Palamé, Royal 15-141a.
Palamedea (zool.) 20-753d.
— cornuta: *see* Screamer.
PALAMEDES 17-113c, 3-67d.
Palamedes (Euripides) 8-826b.
— (Vondel) 23-253b.
Palamnaeus (zool.) 20-137b.
Palamon and Arcyte (Chaucer) 5-323a.
Palamos, Sp [24-33 H2].
Palana, India [24-65 C3].
—, P I. [24-73 B3].
Palanan Bay, P I. [24-73 B2].
Palancia, riv., Sp. 4-987d.
Palander, L. 2-206d fol.
Palanduken, mts., Turk. 8-699c.
Palanga, Lith. [24-47 A3].
Palanka, Yugos. [24-52 D2].
PALANPUR, state, India [24-67 B2], 17-113c
Palanskoe, lake, Sib., U.S S R. 13-248c.
Paläographie als Mittel der Sprachforschung (Lepsius) 13-958b
Palaplotherium 8-632c.
Palaquium Gutta 11-14b.
— oblongifolia 11-14b.
Palar, riv, India [24-182 E6]; 13-476c
Palarm, Ark [24-120 C3].
Palas, India [24-65 C1]
Palasi, India: *see* Plassey
Palata, Duque de la 14-125b.
Palatal law 17-741b
PALATE 17-113c, 15-940a, 20-744d, fig. 1 7-375, fig. 33 20-745; fig 5 20-760, 19-181b, 4-897b.
Palatia, Asia M.: *see* Miletus.
Palatina Cappella, Palermo 17-117a.
PALATINATE (Pfalz), dist, Ger [24-38 C4], 17-113d, 3-230c fol, Clerfayt 9-813a; devastation 10-627d, England — Spanish invasion 4-315d; House 9-810b, Louis XIV. 10-272b, reunion 3-284a, Thirty Years' War 10-268a; vintage 11-616b.
—, Upper (Ober-Pfalz), dist, Ger. [24-39 G4], 3-280d
Palatine, Ill. [24-128 D1].
—, hill, Rome 19-468d, fl., 19-391.
— (anat.) 20-744d; fig. 34 20-745.
PALATINE (offl.) 17-114a.
Palatine Anthology (Cephalas) 2-29c.
Palatine canal (anat) 20-758d
— fast colours 7-804a.
— foramina, posterior 4-897b
— school 12-96c
Palatini (acolytes) 1-127c.
— (troops) 19-443a.
Palatino 4-610a fol.
Palatinus 7-762b fol.
—, Codex 3-516c.
Palatium 19-469a.
PALATKA, Fla [24-115 G2], 17-114c.
—, Mich. [24-130 C4].
Palato-glossus muscle 17-695d.
— -pharyngeus muscle 17-695d.
— -quadrate cartilage 20-744c
Palatz, F. 8-435b fol.
Palau, isls., Pac. O.: *see* Pelew.
Palauli, Savaii I., Fiji Is. [24-176 B1].
PALAUNG 17-114c; 4-427a.
— -Wa (in Burma) 4-427d.
Palavas, Fr. [24-27 G4].
Palaw, Burma [24-71 A3].
—, India [24-66 D4].
PALAWAN, state, Mal. Penin 17-114c.
— (Paragua), isl., Mal. archip, [24-73 A4; 24-181 K7]; 17-114d, 8-107d; 17-725b; 3-908d.
—, mt., Mal. archip, 17-725d.
Palazzo, in names of palaces: *see under* leading word *except as below*.
— del Commercio, Leghorn, It. 13-877d.
— del Consiglio, Verona, Italy Pl II fig. 7 10-GOVERNMENTAL ARCH
Palazzolo, Sic [24-35 E6]: map 1-209
— **ACREIDE**, Sic 17-114d.
Palazzo Pubblico 20-621b.
— Reale 15-476a
— Vitelleschi 21-819a.
Palco, Kan. [24-142 C2].
Paldama, Fin [24-48 C2].
Pale, dist., Ire. 12-605d; map 12-605
—, It. 2-444b.
— (bot.): *see* Palea.
PALE (dist.) 17-114d
— (heraldry) 11-464b
Palea 10-653d, 3-116d
PALEARIO, AONIO 17-114d.
Pale catechu *see* Gambir.
— Faces 13-513d.
— golden rod 10-491a
— hollands: *see* Holland
PALEKHI, U S S R. 17-115a.
Pale malt 14-786d.
Palembang, Mal. penin. [24-72 B4]
PALEMBANG, Du.E.Ind. 17-115a; 7-871a, 17-115b; 12-276b, 21-548c.
Palena, riv., Chil. [24-165 B5]
Palencia, Alonso de 21-156a.
PALENCIA, prov, Sp [24-32 D1], 17-115c, 4-990a.
PALENCIA, Sp. 17-115d, 19-976a; 1-688a
PALENQUE, Chiapas, Mex. [24-159 F4], 17-116a, 5-459a.
Paleobotany, and other terms beginning Paleo-: *see* Palaeobotany, etc.
Pale of Settlement 13-63a.
PALEOLOGUE, MAURICE Georges 17-116b
Paléontologie Française (Orbigny) 16-845c.
Paleopoli, Gr. 5-701b.
Palermo, Me [24-96 C4].
—, N.D. [24-136 B1].
—, N.J. [24-105 B3].
—, N.Y. [24-103 D2].
—, Ont., Can. [24-90 C3].
—, Sic [24-35 D5].
PALERMO, Sic [24-9 J6]; 17-116c, 17-117c, 12-761d; 12-765b, 23-107a, Pl. fig. 6 20-SICILY, map 1-463.
— to Cagliari (s.s. route) [24-8-9 J6]
— to Naples (s.s. route) [24-9 J6].
— stone 8-70a fol.
PALES 17-117d
PALESTINE, country, Asia [24-60]; 17-117d; archaeology 17-120c, map 17-121, architecture 7-532c, Bethlehem 3-480d, biblical history 17-124b; 7-77b fol; 8-71c fol; 8-971d fol.; 13-43a; 14-840b, map 17-118, 17-124d fol., map 17-120, Brit mandate 4-185d; 17-133a, 23-956c; Crusades 17-131a, defence 17-120b; education 23-957a, 17-134d, exploration 17-136c; fin. and econ 17-134a; forestry 9-502c; geology 2-515c; Greek and Roman period 10-840d, 17-127b, 17-128d, 17-129c, 18-732a fol.; Holy places 17-135c; honey 11-716d, immigration 23-956d; industry 23-956d, Islam 17-130c, Jewish revival 13-64a, Jordan 13-148d; orange production 9-883c; Philistines 17-735c, physiography 17-118a; pilgrimage 17-926a fol., politics 20-894d; population 1-820c; 1-829c; 17-117d; railways 18-919d; recent history 17-132c; 17-133d; rel. 17-134a; 1-18d; trade union 22-389a; Trans-Jordan 22-411a; women's suffrage 22-711d; Zionism 23-954c; 13-654b; *see also* Canaan; Crusades; Rutenu.
—, Ark. [24-120 E3].
—, Ill. [24-129 E4].
PALESTINE, Tex. [24-123 G4], 17-137a.
—, **OPERATIONS IN** 17-137b; map 17-137.
— Electric Corporation Ltd. 17-135a.
— Excavation Fund 4-688c.
— Exploration Fund 2-237b; 10-920d; 17-120c fol.; 17-136d.
Palestinian Apocalyptic lit. 2-102d.
— Syriac version (N.T.) 3-518b.
Palestrina, prince of: *see* Barberini-Colonna.
—, **GIOVANNI P. DA** 17-143a; 11-205c fol; 16-5d fol; 23-130c, Pl I. fig I 16-MUSIC
—, Igino 17-143b.
—, It.: *see* Praeneste.
Palestro (battle) 12-804c
Pale touch-me-not 12-119c.
Palette (paint.) 23-413a
Paletwa, India [24-66 C2]
Pa-leun 12-259b.
PALEY, FREDERICK A. 17-144c.
—, **WILLIAM** 17-144c, 2-116b.
PALFREY, JOHN G. 17-145a.
PALGHAT, India [24-67 C4]; 17-145a
— gap, pass, India 10-321d; 12-154a.
PALGRAVE, SIR FRANCIS 17-145a.
—, **FRANCIS T.** 17-145b.
—, **SIR REGINALD** 17-145c.
—, **SIR ROBERT H. I.**, 17-145c.
—, W Coates 10-231a.
—, W G. 2-171a
—, Mt, W.Austr. [24-168 B3]
Palgu Tso, L. Tib. [24-66 B1]
Pa-lha (fam.) 22-180b fol.
Palhyaena 4-901b
Pali, India [24-65 C3, 24-67 B1].
—, Cyprus 5-165b
—, pass, Haw. 11-266b
Palia, Asia M *see* Sivri-Hissar.
Paliachera 2-206b.
Paliano, princes and dukes of 6-40b
Palibothra, India. *see* Patna.
Pali canon 1-44d, 4-327a
Palice of Honour, The (G. Douglas) 7-553c
Pa Li Chuan 5-561d, Pl IV. fig 4 5-CHINESE ARCHITECTURE
Palici (myth.) 20-613b
Palicio (R Bridges) 4-125b.
Palicorum, lake, Sic 15-523c.
Palics, lake, Yugos loc. 21-500b.
Paligar 4-984d.
PALIKAO, CHARLES G. M. A. A. Cousin-Montauban, comte de 17-145c.
PALI LANGUAGE AND LITerature 17-145d, 14-483c, 17-146d, 12-230c
Palilia (festival), *see* Parilia
Palimanan, Java 5-417d.
Palimbothra, India *see* Patna.
Palimerston, N Z. [24-172 E4].
PALIMPSEST 17-147d
— structures: *see* Relict structures
Palimpsestus Sinaiticus Codex Pl II fig 11 3-BIBLE
PALINDROME 17-148b, 1-863c
Palingbrug, locks, Belg. 16-435b.
Palingénésie (Ballanche) 2-997a.
PALINGENESIS 17-148b.
Palinges, Fr. [24-27 H1].
Palinuridae 14-261a
Palinurus: *see* Rock lobster
— vulgaris: *see* Rock lobster.
Pallo delle Contrade 20-620c
Palisade, Colo. [24-147 B2].
—, Minn. [24-134 E5].
—, Neb [24-139 C4].
—, Nev. [24-153 D2].
— (mil.) 9-525a.
— (geol.) 22-726c.
Palisades, cliffs, N.Y. 16-366d; 20-678a.
—, Wash [24-150 F3]
— Interstate Park 15-994a
— Park, Mich. [24-131 E7].
— Park, N.J. [24-104 C2].
Palisade tissue 18-8b.
Paliseul, Belg. [24-29 D5].
PALISSY, BERNARD 17-148c.
— pottery 17-149a.
PALITANA, state, India 17-149b.
—, India 17-149b.
Palluri, cape, Gr. [24-55 C3].
Palliyath Achan 5-939a
Pallizada, Mex. [24-159 F4].
Palk, Robert 17-149b
Pal Kor Tsen (k. of Tib.) 22-182b.
PALK STRAITS, India [24-67 C4]; 17-149b
Pall: *see* Pallium
Palla, S.Af. [24-81 D2].
PALLA (zool.) 17-149c; *see also* Impala
Pallacottas, canal, Babyl 2-853b
PALLADIAN 17-149c, 18-633d fol., 7-164c, 19-142c.
— theatre *see* Olympian Academy
Palladic chloride 17-150c.
— sulphide 17-150c
PALLADIO, ANDREA 17-149c; 16-852b; 23-119d.
Palladis Tamia (Meres) 20-437c; 15-277b.
PALLADIUM (statue) 17-149d, 22-503d, 7-395c, 15-336a.
PALLADIUM (met) 17-149d, 2-157a; atomic number 2-650d, catalyst 16-750c; melting and boiling point 3-348b; 11-315c; properties 15-324c.
Palladius (deacon) 12-600b
—, Peder (bp) 7-32b
— chloride 17-150b.
— iodide 17-150c.
— sulphide 17-150c
Pallagar 4-985a
PALLAIN, GEORGES 17-150d.
Pallamallawa, N S.W., Austr. [24-171 K2]
Pallangamiddah 2-737d.
Pallantia, Sp.: *see* Palencia.
PALLANZA, It 17-150d.
PALLAS, PETER S. 17-150d.
— (astron.) "minor planet" 18-575d fol; 16-760a
— (Athene) *see* Athena.
"Pallas and the Centaur" (Botticelli) 3-951d.
Pallasca, Peru 1-887a.
Pallas Grean, Ire [24-21 C4]
Pallasites 18-342b.
Pallaskenry, Ire. [24-21 C4]
Pallas's sand-grouse 19-937d, 3-636a
Pallava (dynasty) 12-188b; 12-216c, 4-893a.
Pallavicini (sol) 12-805d.
Pallavicini, Pietro S *see* Pallavicino
PALLAVICINO, FERRANTE 17-151a; 7-591b
—, **PIETRO S.** 17-151b
Pallene, Attica, map 2-650.
Pallet (mech.) 5-836b
Pallial sinus 3-1001a
Pallier (sol) 20-826d
Pallieter (F. Zimmermans) 3-348a.
Palling, Eng [24-14 E3].
Pallinup, riv., W Austr [24-168 B5].
Pallipuram, India [24-67 C4].
Palliser, Sir Hugh 13-348b
—, Sir William 16-859b.
—, N Z [24-173 E4].
—, bay, N Z [24-173 E4].
—, mts, Alta, Can [24-91].
Pallium (anat) 4-4c; fig. 13 4-18
PALLIUM (rel.) 17-151b, 6-233c; 23-100c; anc. Rom. 7-653d; archbishops 2-263b; ceremony of blessing 23-6b; R.C. use 19-406c
PALL-MALL 17-151c.
Pall Mall Gazette (news.) 16-340a, 20-828d
PALLONE 17-151d, 14-572d.
Palm, Pa. [24-107 F3].
—, Tex. [24-123 E5].
— (anat.) 17-152a; 20-737a fol
PALM (bot.) 17-152a, 4-496c, 7-68d, fig. 1a 17-152; 17-154a; 23-714d; Pl II. fig 4 4-CALIFORNIA; Pl I figs 3-6 18-POLYNESIA.
— (measure) 15-141a.
PALMA, JACOPO 17-155a, 8-746d.
—, **RICARDO** 17-155b; 17-629a fol; 21-150a.
—, **TOMAS ESTRADA** (Cu. states.) 17-155c.
PALMA, Bal. Is. [24-33 H3]; 17-155d; 2-970c fol
—, Braz. [24-163 C5].
—, Port. E. Af. [24-83 H5].
—, N. Mex. [24-148 D4].

Palma, Sic. [24-35 D6].
—, bay, Bal. Is. [24-33 H3]; 14-698d.
—, la, Sp. [24-32 C4].
PALMA, isl., Can. Is. 17-156a; 4-728c.
—, riv., Braz. [24-164 A3].
— (fiber) 9-214b.
Palmaceae 9-214c.
Palma Christi: *see* Castor oil plant.
— dactylifera latifolia: *see* Palmiste.
— **DE MALLORCA**, Bal. Is.: *see* Palma.
Palmanora, It [24-34 D2].
Palmar 15-988a
Palmar arch, superficial 2-452b
Palmares, Braz. [24-164 C2].
Palmaria, isl., It.: *see* Palmarola
Palmaris longus 15-987d
Palmarola, isl., It. 18-212a.
Palmarf, Lambert 18-500a
Palmas, Braz. [24-165 F2]
—, bay, Lower Calif [24-158 C3]
—, cape, Lib [24-80 C5].
—, gulf, Sard. [24-35 B5]
—, isl., P.I. [24-73 C4]; 17-732d.
Palmated newt 16-360c
Palmate leaf 13-825d
Palmately cleft leaf fig. 2 13-826
— compound leaf fig 12 13-826.
Palmatifid leaf: *see* Palmate leaf.
Palma to Barcelona (s.s. route) [24-33 H3].
— to Ibiza (s s. route) [24-33 H3].
— to Mahon (s s. route) [24-33 H3]
Palmatogecko 10-84b.
Palma Vecchio· *see* Palma, Jacopo.
Palm Beach, co, Fla [24-115 H5]
PALM BEACH (WEST Palm Beach), Fla. [24-115 H5]; 17-156a; Pl. II fig. 5 9-FLORIDA.
Palmblad, Vilhelm Fredrik 21-657b
Palm butter: *see* Palm oil.
— cabbage 5-950d.
— **CIVET (PARADOXURE)** 17-156b, 4-898b
Palmdale, Calif [24-155 D5].
— Fla [24-115 G5]
Palmeira, Sir Isaac Lyon Goldsmid, baron da: *see* Goldsmid.
Palmeira, Braz [24-163 E4].
Palmeirim de Inglaterra (Moraes) 18-293c
Palmella, Pedro de Sousa Holstein, count of 18-281b fol
PALMELLA, Port. 17-156c
Palmenorden: *see* Fruchtbringende Gesellschaft.
Palmer, A H 18-845c.
—, B. J. 5-595b.
—, **SIR CHARLES M.** 17-156c.
—, **EDWARD H.** 17-156c.
—, George, duke of Northumberland *see* Northumberland.
—, Mrs George H. 23-408c
—, John 16-304d fol.
—, John F (inv.) 22-653d
—, **JOHN McA.** 17-157a
—, Nathaniel B (expl.) 21-441a, 2-14c.
—, Roger, earl of Castlemaine· *see* Castlemaine.
—, Roundell, 1st earl of Selborne· *see* Selborne
—, **SAMUEL** (paint) 17-157b; 8-747d.
—, Thomas F. 7-958b.
—, W. J. 6-51a.
—, William Waldegrave, 2nd earl of Selborne: *see* Selborne.
—, Calif [24-155 C5]
—, Ia. [24-138 C2].
—, Ill [24-129 C4]
—, Ind. [24-126 A1].
—, Kan [24-142 E2]
PALMER, Mass. [24-98 B1]; 17-157b.
—, Mich. [24-130 D3].
—, Mo. [24-141 G4].
—, N.Y. [24-103 G2]
—, Tenn. [24-117 F2].
—, Va [24-110 H3].
—, Wash. [24-150 D3].
—, riv., N.G. 2-431d.
—, goldfield, Queens., Austr. [24-109 B2]; 18-845c.
PALMER (title) 17-157b.
— (zool.) 17-157b.
Palmer Archip., Antarct. [24-5 B7], 21-441a.
— Coll., Fla. 9-398a.
— house, Chicago, Ill. 5-449b.
Palmerin of England 16-576d.
Palmer Junction, Oreg. [24-151 G2].
— Lake, Col. [24-147 F2].
Palmers, Md. [24-109 C2].
— (angling) 1-940c.
PALMERSTON, HENRY J. Temple, 3rd viscount 17-157b fol., China 8-536b fol; Cobden 5-935a; Eastern Question 7-802d; Granville 10-643d; portrait Pl. I. fig 9 8-ENGLISH HISTORY. Victoria 23-126d
PALMERSTON: *see* Northern Australia; Port Darwin.
—, N Z. [24-173 C6].
—, Ont., Can. [24-90 B3].
—, Queens., Austr. [24-169 C3].
Palmerston (Guedalla) 8-596c.
PALMERSTON NORTH, N.Z. 17-159d.
Palmersville, Tenn. [24-117 C1].
Palmerton, Ill [24-128 B3]
PALMERTON, Pa. [24-107 F3]; 17-159d
Palmerucci, Guido 10-946c.
Palmerville, Queens., Austr [24-169 B2].
—, S C [24-113 E3]
PALMETTE 17-159d, figs. 10-13 2-257.
Palmetto, Ala. [24-118 B2].
—, Fla. [24-115 F4]
—, La. [24-121 C3]
PALMETTO (bot.) 17-159d.
Palmetto Ranch (battle) 4-280a
— State *see* South Carolina.
Palmezzano, Marco 9-512b.
Palm grease· *see* Palm oil
PALMGREN, SELIM 17-160a.
Palmi, It [24-35 E5]; 7-846b.
Palmieri, L. 7-815b
Palmieri (villa) 13-662a.
PALMIET 17-160a
Palmification 3-946c.
Palmilla, N Mex. [24-148 D2]
Palmipes *see* Bird's-foot star.
Palmiste 15-106b.
PALMISTRY 17-160a.
PALMITIC ACID: *see* Fatty Acids, *see also* 16-747a; 9-117d
Palm kernel cake 6-586a
—-kernel oil 16-747b, 16-744d.
— kernels 9-832b.
Palmo (measure) 15-141a
PALM OIL 17-160d, 22-237d; 16-747b; 18-475b; Du E I. 7-872c, production 16-751a; 9-832b; properties 16-744d; uses 16-745a; 17-161b.
Palmotić, J. 20-357a.
Palms, Mich. [24-131 J6].
— Is., Queens., Austr. [24-169 C2].
Palm Springs, Calif. [24-155 E6]
— squirrel 21-271c.
PALMSTIERNA, ERIK K. baron 17-161c, 21-652a.
PALM SUNDAY 17-161c.
—-Swift Pl. II. fig. 5 16-NEST
— toddy 2-427a.
— Tree Creek, Queens., Austr. [24-169 C4].
— weevil 6-7b, 23-478c, Pl fig 12 12-INSECTS
Palmyra, Ark [24-120 D4]
—, Ia. [24-138 D3].
—, Ill. [24-129 C4].
—, Ind [24-127 B4].
—, Mich [24-131 H8].
—, N C. [24-112 H1]
—, Neb. [24-139 H4]
—, N J. [24-105 A2]
—, N Y. [24-102 C2].
—, Pa. [24-107 E3]
—, Rom. Emp. map 19-501 (K5).
PALMYRA, Syr. [24-59 H5], 17-161d; 2-541a, 23-944c, *see also* Tadmor
—, Tenn. [24-117 D1]
—, Va. [24-110 F3].
—, Wis. [24-133 E7].
Palmyra, isl., Pac.O. [24-2 C4]; 17-5d; 17-16d.
— (fibre) 9-216a.
— alphabet fig. 5 1-662.
— palm 2-181a; 2-427a.
Palmyras, pt., India [24-183 G4].
Palmyrene, Rom. Emp. map 19-501 (K5).
PALMI HILLS, India [24-67 C4]; 17-164a.
Palo, It.: *see* Alsium.
—, Mal. Archip. [24-72 D3].
—, Mich. [24-131 G6].
—, Minn. [24-134 F4].
— Alto, co., Ia. [24-138 C1].
— **ALTO**, Calif. [24-154 B4], 17-164a.
— Alto, Ill. [24-129 D5].
— **ALTO**, battlefield, Tex. 17-164a.
— de vaca: *see* Cow-tree.
Paloduro, Tex [24-122 D2]
PALOLO WORM 17-164c; 17-7a
Paloma, Ill. [24-128 A3]
—, Tex. [24-122 D5]
Palomas, Ariz. [24-149 B6]
—, N.Mex [24-148 F3].
PALOMINO DE CASTRO Y Velasco, Acisclo Antonio 17-164c.
Palompon, P.I. [24-73 B3].
Palong 2-781d.
Paloos 19-815b.
Palopa, Mal. Archip. [24-72 F4]
Palophus titan 21-406a.
Palo Pinto, co., Tex. [24-123 E3].
—, Tex [24-123 E3]
Palorchestes 13-255b.
Palos, O. [24-125 C4]
—, Sp. [24-32 C4].
—, cape, Sp. [24-33 F4].
Palota, Johann M. P. Frimont, count of: *see* Frimont.
Palourde, lake, La. [24-121 C4].
Palouse, Wash. [24-150 H4].
—, riv., Wash. [24-150 G4]
Palo Verde, Ariz. [24-149 C5].
— Verde, Calif [24-155 F6].
— **VERDE** 17-164c
Palpa, Nepal [24-65 E3].
Palpatores 2-207a
Palpebral branch 16-233b.
Palpi 13-946c, 17-432a.
Palpigradi 2-200a, fig. 9 2-205d.
P'al-skad 22-187a.
Pálsson, Gestur 12-55c.
—, Gunnar 12-50b.
Palstave 2-248d; 8-103b; il. 2-249a.
PALSY: *see* Paralysis.
—, divers': *see* Divers' palsy.
Paltee, lake, Tib· *see* Yamdok Tso, lake, Tib
PALTOCK, ROBERT 17-164c.
Palu, Mal. Archi. [24-72 E4].
—, Turk. [24-59 J3].
Paludan, Jakob 7-35c.
—-**MULLER, FREDERIK** 17-164d.
—-Müller, Jens 17-164d.
Paludestrina 10-64c.
— jenkinsi 10-64c, 20-849b.
— ulvae fig. 25 10-65.
— ventrosa 10-68a.
Paludicella fig. 2 18-194.
Paludina 14-860c.
— carinifera 13-196b.
Palumcottah, India [24-67 C5]
Palus Maeotis, sea, Eur.· *see* Azov
Paluzzi-Altieri 5-795c.
PALWAL, India 17-165a.
Paly 11-464c.
Pama, dist and town, Upper [24-80 E3].
Pama, riv., Fr.Equat.Af. [24-82 C2]
Pa-Malombe, lake, E.C.Af.: *see* Malombe.
Pamba 11-605a.
Pambak-Lorlisk, dist., Arm. 2-377c.
Pamban Chan., India [24-67 C5].
Pambia mts., Fr.Equat.Af. [24-83 H1].
Pambotis or Pambotus, lake, Gr: *see* Janina.
Pambu, Bras. [24-164 C2].
Pamchasan, E. Ind. Archip. [24-72 D5].
Pame 16-962c.
Pamekasan, Madura, Du. E. Ind. 14-619a
Pamela (Richardson) 16-574b; 19-290a fol.; 8-590b, 9-224c.
Pamela ou la vertu récompensée (de Neufchâteau) 9-684c.
Pamfili, Giovanni B.: *see* Innocent X.
PAMIERS, Fr. [24-26 E4]; 17-165a; 19-863d.
P-aminophenyl-arsinate: *see* Sodium p-arsanilate.
Pamir, riv., C. Asia 16-1000b.
— (valley) 21-788d.
Pamir Boundary Commission 1-283b.
Pamiri 17-165d; 12-868c.
Pamirs, Asia [24-180 F5].
PAMIRS, mts., Asia [24-50 F5], 17-165a; 22-620d; 18-173d; 16-1000b.
Pamirski, ft., Turkist., U.S. S R· *see* Murghabi.
Pamisus, riv., Gr. 22-181d.
Pamlico, co., sd. and riv., N.C. [24-112 J2].
Pammakaristos· *see* Fetihieh Djami
Pamola, Ky. [24-116 F3].
PAMPA, LA, terr., Arg. 17-166b
—, Tex [24-122 D2].
—, Wash. [24-150 H4].
— Aullagas, lake, Bol. 3-814a.
— del Imperial 14-125a
Pampalaeozoic era 1-800a.
Pampanga, prov., P I. 19-941d.
—, riv., P.I 4-629c.
Pampangan 17-727b.
Pampango 21-817a.
Pampas, S.Am [24-191].
PAMPAS, plain, Arg [24-165 C4]; 17-166c; 2-315c fol.
—, riv., Peru 1-902d.
— deer 7-135c.
— del Sacramento, Peru [24-162 B5].
— grass 10-657b, 19-20c.
Pampelonne, Fr. [24-26 F3].
PAMPERO 17-166d.
Pamphaios 18-342d
Pamphilii-Landi 7-540a, *see also* Doria-Pamphilii-Landi
PAMPHILUS 17-167a, 8-892c
PAMPHLET 17-167a, 3-859c.
Pamphyli 7-539c fol
PAMPHYLIA, dist., Asia M. 17-167a.
Pamplico, S C. [24-113 E3].
Pamplin, Va [24-110 F3]
Pamplona, Colom [24-160 B2].
PAMPLONA, Sp. [24-33 F1], 17-167c.
Pamproux, Fr. [24-26 C1].
Pamu 7-159d
Pam Tso, lake, Tib. [24-68 E5].
Pamunkey, riv., Va map 1-759; map 1-756, 20-382b.
— (tribe) 12-395a.
Pan, Ariz. [24-149 C3].
—, hill, Cu. 10-330b.
—, Phnom, mt., Fr. I.C. [24-71 B3].
—, riv., China [24-69 H6].
PAN 17-167c, 2-662a.
"Pan" Pl. IV fig 5 20-SCULPTURE TECHNIQUE.
— (Hamson) 16-561b
— (mining): *see* Rocker.
— (bot.): *see* Betel vine
— (zool.): *see* Chimpansee
PANA, Ill. [24-129 C4]; 17-168a
Panaca, Nev. [24-153 F5].
Panacea, Fla. [24-115 D1].
Panachais, Athena 2-601b,
Panache, lake, Ont., Can [24-90 B1].
Panadés, lowlands, Sp. 3-103a.
Panaetius 18-63a; 21-428c.
Panaghia Chrysokephalos.*see* Orta-hissar.
"Panaghia Rhomba, The" 3-734b.
Panagia 23-110c.
— Rheumatocratissa 19-378b.
Panagyurishte, Bulg. [24-53 C4]
Panaitios painter: *see* Euphronius
PANAMA, rep., C Am. [24-158 H6]; 17-168a; 4-308b; 4-810b; 6-500a; 18-919b; Archaeology 5-1370; coal 17-865a; Colombia 6-37b fol.; Forestry 9-502d; History 19-539c, 3-809d; Population 16-504a; 12-85d.
—, Ia. [24-138 B3].
—, Ill. [24-129 C4].
—, N.Y. [24-102 A3].
PANAMA, Pan. [24-2 H4]; 17-170d; s.s. routes [24-2, 175].
—, W. Hemisph. [24-11.
—, Gulf of, Cen Am. [24-158 J6; 24-160 B2]; 17-168b.
—, Isth. of [24-190 A2]; 17-168a, 4-861d.
—, mts., Pan. 17-168d.
PANAMA CANAL 17-171b; 4-862a fol.; 17-4a; 7-468a; 14-480a; Brit. 22-838a, Colon 6-39c; de Lesseps 22-826a; 13-666a; Hay-Pauncefote Treaty 8-787d; Roosevelt 19-539c; Taft 21-752a fol., tonnage 20-556b; trade routes 20-562c; yellow fever 10-630a; zone 18-504a
Panama Canal Co. 21-422c.
Panama City, Fla. [24-115 C1].
— disease 9-884a.
—-hat 7-941b; 6-36b;· 21-465c; weaving il. 6-871d.
— plant 1-734d.
Panama-Pacific exhibition 8-965b fol.
Panama Railroad 17-173d; 6-39a.
Panama scandal (Fr.) 9-634b
PAN-AMERICAN CONFERences 17-177a; 17-415b, 8-952c, 3-691d fol.; 11-219a, 22-826a, Child welfare 8-482c; Coolidge 22-847d, post 18-314a, 2-326c; sci. 17-177d. Standardization 21-306c.
— Exposition 8-965a fol.; 4-343a.
— Federation of Labor 1-769b.
— Palace 4-894c.
— **UNION** 17-178c; 17-415a.
Panamint, mts, Calif. [24-155 E4].
Panamint, valley, Calif. [24-155 E4].
Pan and the Young Shepherd (Hewlett) 11-535c
Panaon, isl, P I [24-73 C3].
Panarchism 10-564c.
Panaretos, Michael, chronicle of 9-56c.
Panaria, isl., It. [24-35 E5], 14-169c
Panaro, It. [24-34 C2], 12-754d.
Panat, Siam [24-71 B3].
Panataran, Java 12-227c.
PANATHENAEA 17-179b, 11-689c fol.; 2-601b, 10-768a
Panathenaic procession il. 17-343
Panavia Bay, Fr. Equat. Af. [24-82 A2]
Panax ginseng: *see* Ginseng.
— quinquefolium: *see* Am. ginseng.
Panay, isl., P I [24-73 B3], 19-975c, 17-725b.
Panban, N S.W., Austr. [24-170 F4].
Pancake bell 3-274b.
— coil transformer 22-409d
— Greaze 23-340c
— Range, Nev [24-153 E4].
— Tuesday 20-580b
Pancevo, Yugos. [24-52 E2].
Panchālars 12-160a.
Pan Ch'ao 5-533c.
Pancharatras (sect): *see* Bhagavatas
Panchatantra 9-21b; 3-548c, 12-971b, 9-781b
Panchavimsa 3-1013a
Panchavats 14-614d, 12-159d.
Pan-chen-rin-po-che (Tib monk)· *see* Tashi lama
Panchganga, riv., India 13-520a
Panchlora (insect) 5-945b
PANCH MAHALS, dist., India 17-179c; 9-110b.
Pancho (nick.)· *see* Villa, Francisco.
Panchpiri (nomads)· *see* Bazigars.
Panchromatic film 15-864d; 15-867c.
— plate 17-801d; 17-814c; 17-832b; 17-836d.
Panciu, Rum. [24-53 D3].
Panckouke, Charles J. 8-430b, 14-875a.
Pancoast, N J. [24-105 B3].
Pancoastburg, O. [24-125 B4].
Pancorbo, gorge, Sp 4-404a.
Pancration 23-804c, 16-778d.
Pancratist's ear 18-757d.
Pancratium 18-758a; 13-177b; 10-9b.
PANCREAS 17-179c, 11-744c, 7-302d; artery 2-452c; embryol. 22-102c; enzymes 17-890c; glands 14-521a; 8-433a; secretion 8-435a; 7-378a fol.; solution 1-965d.
— **DISEASES OF THE** 17-180b; 1-634c; 4-554c.
Pancreatic secretion· *see* Secretin.
Panctenadactyli 2-206c.
Panda (Zulu k.) 5-175c; 23-992b, 20-493d.
PANDA (mammal) 17-180b; 23-960a.
Pandacan, dist., Manila, P.I. 14-906d.
Pandale, Tex. [24-122 D4].
Pandanales 19-2a.

Pandan Tanjong, Du. E.I. 3-571b
Pandanus (bot.): *see* Screw-pine.
— leeram (tree): *see* Mellori.
— utilis (tree): *see* Vacoa.
PANDARUS 17-180c; 11-700b.
Pandasto, the Triumph of Time (R. Greene) 10-856a.
Pandateria, isl., It.. *see* Ventotene.
Pāṇḍavas 19-962a.
Panddra, Col. [24-147 C4].
Pande, riv., Ang., Port. W. Af. [24-82 B4].
PANDEAN PIPE: *see* Syrinx.
Pan de Azucar, Chil. [24-165 B2].
de Azucar, mt, Colom. 18-222c
Pandectae (Rom. law): see *Digesta.*
— (Rom. law): *see* Digest, The.
Pandectes belges (E. Picard) 3-348c.
PANDECTS 17-180c, 4-406a.
Pandectis (Justinian). see *Digesta*
Pan de Guajaibón, mt., Cu. 6-833b.
Pandelang, regency, Java 3-79b; 12-977a
Pan de Matanzas, mt, Cu. 6-833c.
Pandemos (Gr. goddess): *see* Aphrodite Pandemos.
Pander, C H 2-919d
PANDERMA, Turk. [24-58 C2], 17-180c
Pandermite 6-1b
PANDHARPUR, India [24-67 C3]; 17-180c; 20-567c.
Pandies 12-243b.
Pandinidae 2-204d.
Pandinus: *see* Scorpion.
Pandion 1-216d
--haliaetus *see* Osprey.
Pandionidae 16-952d
Pandit Ratan-nāth 11-576d
Pandnāma (Farid) 9-77a
Pando (pres of Bol.) 3-819d
—, lake, S Aus. Astr., *see* Hope, lake, S Aus., Austr
—, riv, Braz [24-163 C6].
P and O. (abbrev) *see* Peninsular and Oriental Steam Navigation Company
Pandocratoros 2-928d
Pandolambda (zool) 8-634d
Pandolfini 18-985a.
Pandolfo (bp) *see* Pandulph.
PANDORA (myth) 17-180c
—, O [24-124 B3].
Pandora (Goethe) 10-473b.
"Pandora" (sculp., Bates) 3-200b
Pandora" (Brit ship) *see* "Jeannette" (Am ship)
Pandorae Fretum 14-900b.
Pandora Entrance, Queens., Austr [24-169 B1]
— Pass N.S.W., Austr. [24-171 J3], 2-711c
Pandora's Box 17-180c.
Pandorina 1-591c, 1-594b, fig 1B 1-593
Pandosa, Calif [24-154 C2]
Pandosia (battle, c 330 B.C.) 1-566d.
PANDROSEUM, Athens 17-180d, 8-682a.
Pandrosos (myth) 2-601c, 8-682b
Pāṇḍu (Indian k.) 19-962a.
—, riv. Ind. 9-110a
PĀṆḌUA, India 17-180d, 14-724a
Pāṇḍu-kund (temple, Ind.) 12-224b
PANDULPH (bp) 17-180d, 4-401d fol., 8-489c.
Pandur, spring, Ger 13-418c
PANDURA 17-181a, il. 17-181.
Panduro, Hervas y 17-740d.
Pandy (Indian) see Panre.
—, Mangal 12-243a
—, Eng [24-16 D3]
Pandya, anc. king, India 4-892d fol.; 12-188a.
— (dynasty) 12-224a, 14-619b
Paneas, Pal· *see* Caesarea Philippi.
PANEGYRIC 17-181b.
Panegyricus (Isocrates) 18-718d fol.
PANEL (arch.) 17-181b; 12-479a; 7-532d fol.; 13-125d; wall 12-491a; Forms of fig. 9 13-128.
— (law) 17-181b.
Panellas, Braz. [24-164 C2].
Panel type switch (telephone) 21-906a fol.
Panel work (mining) 3-695a.
Panemos 4-579b.
Panet, Que., Can. [24-89 C2]
Paneth, F. 5-362d; work on lead compounds 13-819b, 22-413a
Paneuropa 22-850c.
Panevežys, Lith. [24-47 C3], 14-214a
Pang, riv., Bur. 20-462b.
—, riv., Eng. 22-16b.
Panga, Bel Cong [24-83 E2]
Pangu, riv., Manchuria [24-69 L1]
Pangaeus, mt., Gr. 17-444a.
Pangala, F Equat. Af. [24-82 B3]
PANGALOS, THEODORE 17-181d
Pangan (people): *see* Semang
Pangani, E Af. 7-856d
—, riv., E Af 21-781d.
Pangasiidae 9-316b.
Pangasinan (people) 17-727b.
—, prov., P I 14-162c; 17-727a.
Pangasius 9-316c.
Pangbourne, Eng [24-15 B4].
Pange, Fr. [24-25 M2]
Pan Geldhab (Fredro) 18-164a.
Pangenesis 7-66d; 13-607d; 10-100d
Pangéométrie (Lobachevski) 14-258c.
Pangerango, volc., Java 3-198b
PAN-GERMANISM 17-181d.
Pan-German League 17-182c.
— Papers 17-182c.
Pangi (zool) *see* Puma.
Pangim, India: *see* Goa.
Pangi-Shiwa, riv., C.As.: *see* Shiwa
Pangkalaseang, cape, Malay Arch [24-72 F4]
Pangkal Pinang, Malay Arch. [24-72 C4]; 3-30b
Pangkor, Pulo, isl., Mal Penin [24-71 B5]
Pangkor (treaty, 1874) 14-718c.
Panglao, isl., P.I. [24-73 B4].
Pangnirtung, Can. map 2-205 (E4).
PANGOLIN 17-183c; 7-951b fol; il 17-183.
Pangong, lake, Tib. [24-68 B5]
Pango Pango, Tutuila, Samoan Isls [24-176 E2], 11-174d, 17-183b
Pan-Grave 3-52a
Pangtsela, China [24-68 F6]
Panguitch, Utah [24-152 B5].
Pangutaran I., P.I. [24-73 B4].
Panhala, India 13-477c
Panhandle, Tex. [24-122 D2]; oil wells 17-664a.
—, dist., Alsk 1-499d
Panhard 15-900a, 15-881a; engine 12-506a
Panhellenica 2-612c
Pan-hellenic Congress, National 21-3a
Panhormus, anc. Sic.: *see* Palermo.
Panhypocrislade (Lemercier) 13-905a.
Pania 3-788b
— della Croce, mt., It. 12-755d
— Mutombo, Bel. Cong. [24-82 D4]
PANIC (econ) 17-183c, 22-817d, 22-824b, 22-829b, *see also* Crisis.
Paniceae 10-654a fol.; 15-500b.
Panic grass 10-651a.
PANICLE 17-184c, 3-408c
Panicled dogwood 7-503d
PANICUM 17-184c; 10-653c fol
— altissimum: *see* Guinea grass.
— barbinode· *see* Paragrass
Panicum capillare(bot.): *see* Tickle grass; Old-witch grass
— Crus-galli 10-656d; *see also* Barnyard grass.
— frumentaceum 10-656d.
— maximum *see* Guinea grass.
— miliaceum: *see* Millet.
— serratum 10-653c.
— texanum: *see* Texas millet.
— virgatum: *see* Switch grass.
Panidiomorphic 13-634d.
Panieful, lake, Sen. 20-327d.
PANIN, NIKITA I. count 17-184c; 19-721c.
Paninad, riv., India 21-624d.
Pāṇini 19-958a; 19-969d, 17-740c.
Pāṇiniya Śikshā (Pāṇini) 19-958a.
Panin star il. 20-730d.
Panionium, Gr. 10-769a.
PANIPAT, India [24-65 D3]; 17-185b; 13-284b; battle (1526) 12-189b fol.; 7-163a, battle (1761) 14-680d; 1-433c.
Paniquia, P.I. [24-73 A4].
PANIQUITAN 17-185b, 8-447a
Panisetian 8-633d.
Panishir, riv., Afg. map 1-283
PANISLAMISM 17-185b; 6-973a; 22-600d; 22-616a.
Panium (battle) 18-733a.
Panixer, pass, Switz. [24-81 G3].
Panizzardi 7-661c, d.
PANIZZI, SIR ANTHONY 17-186a.
Panja, Mozambique [24-81 E2]
—, riv., C. Asia 16-1000b.
PANJABI LANGUAGE 17-186c; 12-239b; 3-8a.
Panjang, Pulo, isl., Fr. I.C. [24-71 B4].
PANJDEH, U S.S.R. 17-186d; 12-197c.
Panj Ganj (Nizāmī): see *Five Treasures.*
Panjgur, riv., Bal. 3-6d.
Panjim, India. *see* Goa; *see also* Nova Goa.
Panjkora, riv, India [24-65 C1].
Panjnad, riv., India 12-276c.
Panjshir, riv., Afg. 13-236a.
Pankhi 8-75a.
Pankhurst, Christabel 17-187a, 23-710c.
PANKHURST, EMMELINE 17-187a; 23-711a.
—, Sylvia 17-187c.
Pankhy 16-585a
Pankow, Ger [24-39 J1].
Pan Ku 5-531b.
Panlaung, riv., Burma 13-529c
PANLOGISM 17-187c; 17-755a
Pan-Lung, fts., Port Arthur 18-247b fol.
Panmelodicon 11-100b.
Panmure, Fox Maule Ramsay, 2nd baron (Brit. pol): *see* Dalhousie.
—, William Ramsay Maule, 1st earl of 6-987b.
—, ft., Miss. *see* Rosalie.
Pann, Anton 19-657a.
Panna, India [24-67 D2; 24-65 E4]; 12-182c.
PANNAGE 17-187c
Pannanich, Aberdeenshire, Scot 2-997d
Pannartz, Arnold 18-508c, 18-496d; 21-490d
Pannell, J. R. 15-63d.
Pannevis, A 21-63b.
Panniculus adiposus 1-166c.
— carnosus 15-986d
Panning 10-482c; 17-671d.
Pannonhalma 11-40a.
PANNONIA, dist., Eur. 17-187c, 11-899b, 19-502d, 2-688d, map 19-500 (F2), 6-730a.
—, basin, Eur. 23-918d.
Pannonius, Janus. *see* Csezmiczei, John.
PANOAN 17-187d.
Panochthus 7-950d.
Panola, co, Miss. [24-119 C1]
—, co, Tex [24-123 G3].
—, Ala. [24-118 A3].
—, Ill [24-128 C3]
Panonceaux: *see* War of the Scutcheons.
Panopolis, Egy.: *see* Akhmim
Panoptae (Cratinus) 6-647a.
Panoptes *see* Argus
Panopticon 18-515b
PANORAMA 17-188a.
Panorama, O (period.) 17-516c.
Panorama matritense (Mesonero) 18-288a.
Panoramic camera 17-188b.
— sight: *see* Dial sight.
Panormia (Osbern) 10-433a
Panormita, Il· *see* Beccadelli, Antonio.
Panormus, Asia M 4-946a; 19-434d; map 19-500 (E4); *see also* Panderma.
—, Sic.: *see* Palermo.
Panorpa 20-137c.
PAN-PACIFIC UNION, THE 17-188b.
PAN-PIPES: *see* Syrinx.
Pan Printing Press 14-210c.
PANPSYCHISM 17-188c; 17-398c; 17-755d.
Panre 4-990b.
Panross (camera) fig. 21 17-821
Panruti, India [24-67 C4]
Pansa (house, Pompeii) il. 2-653
Pan setting 4-292a.
Panshinskoe, U.S.S.R 19-2c.
PANSLAVISM 17-188d, 3-785b fol., 18-147d fol.
Pansy, Isabella *see* Alden, Isabella (MacDonald)
—, Ky. [24-116 G4]
—, Mo. [24-140 E5].
— **(HEARTSEASE)** 17-189d, fig. 41 9-412, fig. 16 13-826, fig 6 20-275
— books 1-549c
— Park, Mass. [24-98 B1]
Pant (von Genewis): *see* Ban (of Benoic).
Panta, N Rhod [24-83 E5]
Pan Tadeusz (Mickiewicz) 15-426a
PANTAENUS 17-190a
Pantages, Alex 23-14a
Pantagruel (Rabelais) 18-802a.
Pant Aktie Bank 17-406b.
Pantaléon, Jacques: *see* Urban IV.
Pantaleon 7-723a
PANTALEONI, MAFFEO 17-190a.
Pantalica, Sic. 20-605c
Pantalone· *see* Pantaloon
Pantalon Traive, Li (Du-Vivier) 23-309a
PANTALOON (character) 17-190b, *see* Pappus
— (costume) fig. 1 6-509, 17-190b.
Pantaloon (Barrie) 3-141b.
Pantanaw, India [24-66 D3].
Pantano (states.) 12-816a.
—, Ariz [24-149 E7].
Pantano de Puentes 14-388c
Pantar, isl., Du E I. 20-956c.
Pantechne (Constantine) 6-303a.
Panteg, Monm., Eng. 18-211d
Pantego, N.C. [24-112 J2].
Pantch, Reef, Mal. Archip. [24-72 E3].
Pantelchion, ruins, Asia M 5-193b
Pantelegraph 21-885d
PANTELLERIA, isl., It. [24-35 D6], 17-190b.
Pantenbrücke, Switz [24-31 F3, G3]
Pant-glas, Wales [24-16 B2].
Panthalis Oerstadi fig 6A 1-990b.
Panthea *see* Fortuna.
PANTHEISM 17-190c, absolute and universe 1-64d, acosmism 1-129d, development 19-109b fol., Hindu 11-577b, metaphysics 15-333c; Plato 18-61c, Spinoza 17-752b; 21-235b, Stoic 17-747c, 21-429c, Theism 22-46d, theosophy 22-68b.
PANTHEON 17-191d.
— (Paris) 17-192a; 17-280d, 7-80c, 7-513c, 23-19d, Pl. II. fig 2 15-MODERN ARCHITECTURE.
— (Rome) 17-191d, 19-392a; 19-471c fol.; 2-283b; 15-834b, 7-512b, 23-17c; 7-533c, il 7-534.
—, Club of the 9-641d, 12-859c
Panther, Miss. [24-119 B2].
—, Okla. [24-143 H3].
—, Pa (Center) [24-106 D2]
—, Pa. (Pike) [24-107 F2]
—, W Va [24-111 B4]
PANTHER 17-192a, 12-155c; *see also* Leopard, Puma.
Panthera leo, *see* Lion.
— onca *see* Jaguar
— pardus· *see* Leopard.
— tigris. *see* Tiger.
Panthera uncia: *see* Snow-leopard.
Pantherinae 4-899a.
"Panthers" (Proctor) 18-547a
Pantholope hodgsoni: *see* Tibetan antelope.
Pantholopinae 2-22c.
Pantholops hodgsoni· *see* Chiru
Panticapaeum, U.S.S.R. 15-479c.
Panticapaeum, Asia M.: *see* Bosporus; Kerch.
Panticosa, Sp. 18-530d.
Pantile 19-634c.
Pantiles, walk, Kent, Eng.: *see* Parade.
PANTIN, Fr. 17-192a.
Pantisocracy 6-9c.
Pantodactylus 14-246c.
Pantodon 9-314b; 9-431b.
Pantodontidae 9-313d.
PANTOGRAPH: *see* Mathematical Instruments; Linkages.
Pantograph engraving 7-354a.
Pantokratoras, mt., Corfu [24-54 B3].
Pantolambda 22-700c
PANTOMIME 17-192b; 8-908a, 15-865d, 19-284d, clowns il. 6-514.
Pantomimus 7-586b
PANTOPODA 17-193a; *see also* Pycnogonida
Pantoptikon 15-856a.
Pantotheria 14-753c, 15-953c; *see also* Trituberculata.
PANTUN 17-193a, 7-581a.
PAN-TURANIANISM 17-193a.
Pan Turk 6-973a
Pan-Turkism *see* Pan-Turanianism
Pantycelyn, William Williams 23-510a
Panu, riv., Sum [24-72 B3].
Panuco· *see* Papnutlo.
Pánuco, Mex *see* Tampico.
—, oil-field, Mex 21-778b.
Panuco, riv., Mex. [24-158 E3].
Panung 20-592c.
Panurus biarmicus· *see* Bearded titmouse.
Panvinius 12-768d.
Panwār 18-957d.
PANYASIS 17-193c.
Panzaleos *see* Tacungas.
Panzani, Gregorio 19-417c.
Panzerbrecher 6-972a.
Panzerstecher *see* Estoc.
Panzi, Bel Cong [24-82 C4].
Panzini, Alfredo 12-748b.
Panzos, Guat [24-159 G4].
Pao, riv., Siam [24-71 B2].
Pao-an, China [24-70 C1].
Pão d'Assucar, mt, Braz. [24-164 C2].
Pão dos Ferros, Braz. [24-164 C2].
Pao ferro 12-683c.
Pao Ho Tien (hall, Peking, China) Pl VIII fig. 1 & CHINESE ARCHITECTURE.
—-king, China [24-70 B4].
Paola, Fla [24-115 G3].
—, Kan [24-142 H3].
—, It [24-35 F5].
PAOLI, CESARE 17-193c.
—, Giovanni 18-500b; *see* Pablos, Juan.
—, **PASQUALE** 17-193c; 18-85c, 6-476a fol., 3-940c; 12-799a
—, Col. [24-147 H1].
—, Ind [24-127 B4].
—, Okla. [24-143 F4].
—, Wis [24-133 D7].
Paolo, Giovanni di 13-670a
— Venini factories Pl. IX. figs 6, 8 10-GLASS.
— **VERONESE** 17-194a; 4-291b.
Paome, Bur. [24-71 A2].
Pao-ngan, China [24-70 A2].
Paonia, Col [24-147 C3].
Pao-ning China [24-69 H5]
Paoté, China 5-528a
Pao-teh, China [24-70 B2].
Pao-ting, China [24-70 C2].
PAOTOU, China 17-194d.
Pap 17-584c, 20-464c.
Papa, Hung [24-51 E3].
—, C., Gr [24-54 B3].
—(eccl) 7-400c
— (bot.). *see* Battata.
PAPACY 17-194d, 6-300b; 8-810a, 7-524b fol; 18-411c. Babylonian captivity 5-704b; Church hist. 5-679c fol, coinage 16-626c, Constance 6-295b fol; Crusades 6-771d, decline 17-205a fol., dogma 7-502c, election 23-9b, empire relations with 8-403b fol, 10-259a; episcopacy 8-659b Febronianism 9-131d, 22-676a, 9-616a; 9-630c; 10-263b, 9-984d, 12-800d; It. 12-706b, 23-124a, 12-807a, knighthood 13-430a; Kulturkampf 10-295a; legates 13-876a, 23-117d, Luther and Eck 14-494a, Middle Ages 15-450a; 8-848d; oecumenical councils 6-590b, power 19-412d fol.; Reformation 19-34c; temporal power 6-280d; 17-984a, 19-511b; 20th century 17-223b· *see also* Church History, Roman Catholic Church.
Papacy, History of the (Creighton) 6-664b.
Papagalo, mt, Principe Isl 18-498d
Papagaios, Braz [24-162 F6]
— riv., Braz. [24-163 J5].

Papagallo (periodical) 4-869d.
Papagani, riv., India 13-476c
Papagayo, gulf, Nic. [24-159 G5].
Papago, Ariz. [24-149 B5].
PAPAGO 17-228d; 2-361c.
— Indian Reserva., Ariz. [24-149 C6, C7, D6].
— Saguaro, natl. monument, Ariz. [24-149 D5], 21-626c.
— Saguaro Natl. Park 16-156a.
Papaimento (lang.) 6-871d.
Papain 17-229b.
Pāpak 2-307c, 17-580c.
Papal Academy of Science. *see* Nuovi Lincei.
— annates. *see* Annates.
— chancery 7-409a fol.; 17-100b.
— chapel 23-8b.
— court 6-874b, 23-8b.
— crown: *see* Tiara.
— documents 7-409a fol.
— election 1-558d.
— Guarantees, Law of 12-807a.
— household 23-8b; 23-8d.
— infallibility 1-141b: *see also* Infallibility.
Papalino, Li (Gras) 18-642c.
Papallo idaeoides Pl. 15-MIMICRY.
Papal legate: *see* Legate.
Papaloapan, riv., Mex. [24-159 E4].
Papal palaces 23-4a.
— Posts, Minister of 23-8d.
— ring 19-312d.
— sacristan 23-8c.
— **STATES:** *see* States of the Church.
Papanastasiou 10-791d.
Papandayan, mt., Java 10-36b.
Papantla, Mex. [24-159 E3].
Papar, Mal. archip. [24-72 E2].
Paparoa, mts., N.Z. [24-173 C5].
Paparra, Tahiti. [24-176 B2].
Paparrhegopoulos, Demetrios 10-846d.
—, K. 10-847b.
Paparua (20), co., N.Z. [24-173 D5].
Papa Stour, isl., Scot. [24-18 G1]; 20-502a.
— Stronsay, isl., Scot. 16-907b.
Papaver: *see* Poppy
Papaveraceae 18-228d, *see also* Poppy.
Papaver album 16-809b.
Papaveraldine 17-229a.
Papaver glabrum 16-809b
— heterophyllum: *see* Flaming poppy.
PAPAVERINE 17-229a; 16-810c.
Papaver nudicaule: *see* Iceland poppy.
— orientale: *see* Oriental poppy.
— Rhoeas: *see* Common red poppy.
— setigerum 16-809b.
— somniferum: *see* Opium poppy.
Papaw 18-474c.
Papa Westray, isl., Scot. [24-18 F2], 16-907b.
PAPAW-TREE 17-229a.
PAPAYA 17-229a.
Papcastle, Cumb., Eng. 5-942d.
Papeiha, Tahiti. [24-176 B2].
Pape, Jean Henri 17-900a.
Pape, Du (De Maistre) 14-694c fol., 19-415d.
Papeari, Tahiti. [24-176 B2].
Papebroch: *see* Papenbroeck, Daniel van.
PAPEETE, Tahiti. [24-176 A2]; 17-220b, 17-14b, *see also* Pacific Islands.
Pape-Henneberg condenser 7-430c.
PAPEL 17-220b, 18-289c.
Papelón 23-52b.
Papenbroeck, Daniel van 7-408b 3-821d; 4-887d.
PAPENBURG, Ger. [24-66 C2], 17-220b.
Papenkaule 8-112c.
Papenoo, riv., Tahiti. [24-176 B2]
PAPER 17-229b; 3-869c; 21-543d; 17-463c; condensers 12-447a; dyes 7-903c; 7-805d; early 17-463c; fibre 9-215d; newspapers 16-836d; painting 16-789d, 18-218a; Pl. VI. 17-WATER COLOUR PAINTING; trade 9-503d; watermark 23-424a; World War control 1-656b; *see also* Card Board.
Paper, filter 9-239d.
—, packing 19-809b.
—, patterned 3-875c.
Paper against Gold (Cobbett) 5-932d.
Paper birch 3-623b.
— blockades 3-734a.
— currency 3-51d fol.; 3-74d; 3-76a.
— Currency Amendment Act 12-178b.
— -dielectric condenser Pl. I. fig 7 6-CONDENSER (ELECTRICAL), Pl. II. fig. 5 6-CONDENSER (ELECTRICAL).
PAPERHANGING: *see* Interior Decoration.
PAPER MANUFACTURE 17-230c; 17-235c, 21-543d, Austr. 2-727a, classification 17-235a; increase U.S. 14-581a fol., industry 22-377a fol.; 18-551d, 23-271d, ligno-cellulose 5-101a, lumber consumption 14-479d, raw materials 17-876d, soda ash 1-638b, standard sizes 17-234d, straw 21-465a, U.S. consumption 1-408d, water power 8-157b.
— **MATERIALS** 17-235c.
PAPER MONEY 17-237d; 17-237d; 15-692d, assignats 2-558d; *see also* Incontrovertible paper currency.
— mosaiks 7-149d.
— Mould Pl. I. figs. 2, 4 23-WATERMARKS.
— mulberry 3-114b; 15-948b.
— nautilus 16-160d; Pl. fig. 5 5-CEPHALOPODA.
Papetoai, Moorea I., Tahiti [24-176 A1].
PAPHLAGONIA, dist., Asia. M. 17-238a; map 19-501 (J3); map 17-548 (B1).
Paphō, Cyprus. *see* New Paphos.
PAPHOS, Cyprus 17-238b; map 19-501 (J5).
Papia et Poppaea, Lex: *see* Julia et Papia.
PAPIAS (of Hierapolis) 17-238c; 2-123a, c; 14-909d; 15-496b.
PAPIER MACHÉ 17-239a; 15-10a.
Papierstoffgarn: *see* Pulp yarns.
Papies. *see* Papel.
Papilio (bio.) 13-951d fol.
— dardanus 15-517c fol.
— machaon: *see* Swallow-tail butterfly.
Papilionaceous (bot.) 18-171b; corolla 9-411d fol.
Papilionatae 13-881a fol.
Papilionidae: *see* Swallow-tail (butterfly).
Papilionoidea (biol.) 13-951b.
Papilio paradoxa Pl. 15-MIMICRY.
Papillae (tongue) 22-281a.
Papillary layer 20-752a.
— muscles (il.) 11-304d; 22-908b.
Papilloma 22-546b; 22-901b.
Papillomatous cyst 11-39b.
Papillon, Jean 12-490c.
—, mts., Fr. 11-257a.
— (dog) Pl. III. fig. 11 7-DOG.
Papillons (Schumann) 20-108b.
Papillotes (Jasmin) 13-969b.
Papilo erythrophthalmus. *see* Towhee.
— Maculatus: *see* Spurred Towhee.
PAPIN, DENIS 17-239a, 17-341b, digester 2-783d, engines 12-496d; 21-352c power 18-96c; pump 22-925c.
PAPINEAU, L. J. 17-239b; 7-761a, 4-706c.
—, co., Que., Can. [24-89 A3].
—, Ill [24-128 E3].
—, lake, Que., Can. [24-89 A3].
— Rebellion 4-393c.
Papineauville, Que., Can. [24-89 A3].
PAPINIAN 17-240a, 4-825b; 13-754a.
PAPINI, GIOVANNI 17-239d, 12-748c.
Paplo 18-188b.
— anubis *see* Baboon.
— cynocephalus: *see* Yellow baboon.
— hamadryas. *see* Hamadryas; Grey-mantled.
— leucophoeus: *see* Drill.
— maimon: *see* Mandrill.
— porcarius: *see* Chacma.
— Sphinx: *see* Mandrill.
Papiria 4-880b.
Papirius Fabianus 21-431c.
Papirologia: *see* Papyrology.
Papista Antipapista. *see* Biel, Gabriel.
Papnutio 4-650b.
Papoose frame 22-414b.
Paposo, Chil. [24-165 B1; 24-161 B5].
Papoulas 10-791c
Pappan, isl., S. China Sea 13-560b.
Pappataci fever. *see* Sand-fever.
PAPPENHEIM, GOTTFRIED H., count 17-240a, 14-501a fol.
Pappenheim, Ger. [24-39 F5].
Papperitz (math.) 15-75c.
Pappe with an hatchet, etc. (Lyly) 14-517d.
Pappillion, Neb [24-139 H3].
PAPPUS OF ALEXANDRIA 17-240b fol.; 18-241d fol.; 15-254a.
— (bot.) 9-411c.
— (character) 2-596c.
Papremis, isl., Egy. 8-76b.
Paps, mts., Ire. [24-21 B4].
— of Jura, mts., Scot. [24-19 C6], 20-140a.
PAPUA, I., Pac O. 17-241b; 16-297a; 2-718b, pop. 4-176b; fauna 1-840a.
PAPUAN LANGUAGES 17-241b; 2-782b.
PAPUANS (people) 17-242b, 16-298d; 18-867b; 9-262c, 16-614a fol., *see also* Melanesians.
Papuasians (people) 2-520d.
Papule 20-816b; 1-126d.
Papun, Burma [24-71 A2], Salween headquarters 19-914d.
—, India [24-66 D3].
Papūwah: *see* Papuans.
PAPYROLOGY 17-243c.
PAPYRUS 17-246d; 3-516a, 3-809c; 17-248b, 17-06a, Brit. museum 15-997d, ink writing 17-463c; mfr. 17-247b.
"Papyrus" (horse) 11-765c
Papyrusforschung. *see* Papyrology.
Paquet, Mgr. Louis-A. 4-718c.
Paquette, Que., Can. [24-89 C3].
Paquier, Claude du 18-352d.
Par. (abbrev.) 1-25d.
PAR (fin.) 17-248c.
— (golf) 10-504c.
PARA (GRAO PARA), state, Braz. [24-160 D3, 24-163 B3]; 17-248c; 4-48d fol.
—, Bahia, Braz. [24-164 B3].
—, Belem, Para, Braz. 4-51d
—, Minas Geraes, Braz. [24-164 A4].
PARA, Para, Braz [24-163 C3]; 17-249b; 1-733d, 4-49c
—, riv., Braz. [24-163 B3; 24-160 D2]; 1-731a.
— (Tocantins) riv., Braz. [24-163 C3].
— (coin) 7-388d.
— (rubber) 19-602d
— (weight) 18-141a.
— -acetaldehyde. *see* Paraldehyde.
— -amino-diphenylamine 1-950c.
— -aminophenol. *see* Rodinal.
Parabasis 5-772c
Parabellum gun 20-810d
Para-benzoquinone 7-709a
Parabiosis 10-508d.
Parable 1-645d, Jesus's use 5-631d.
Parable of the Wicked Mammon (Tyndale) 22-643b.
Parables, Notes on the (Trench) 22-453a
PARABOLA 17-250a; 6-224c; 6-888a, conic 6-257b; geometry 1-279b; Kepler 16-845d.
Parabola, The Quadrature of the (Archimedes) 2-270a
Parabola method (phys.) 18-200b.
— of Descartes: *see* Trident of Newton.
— of safety 15-160b.
Parabolic catenary (math) 6-805b.
— velocity (astron) 15-338b
PARABOLOID (math) 17-251a; 7-366d; conoid 6-270a.
Paracalamostachys polystachya Pl. I. fig. 9 17-PALAEOBOTANY.
Paracamelus 23-641d.
Paracasein 4-961c.
Paracatu, Braz. [24-160 E4]; pop. 18-522b.
Paracatu riv, Braz. [24-163 C6]; 19-986b
PARACELSUS, T. B. VON Hohenheim (Ger. physic.) 17-251c; 5-356a fol.; 17-751a; acids 1-123d; Bismuth 3-670a; alchemy 1-536d; homoeopathy 11-708b; principle 18-498d; theosophy 22-68c; sinc 23-950d.
Paracelsus (Browning) 4-276b fol.; 2-122c.
Paracentral lobule fig. 8 4-13.
Paracentrotus lividus: *see* Purple egg-urchin.
Par-Achāraj 4-980c.
Parachilna, S. Austr. [24-170 D3].
PARACHOR (phys.) 17-252a; 5-303c fol.
Parachordodes 16-209b.
PARACHUTE 17-252a; fig. 4 2-1008, 17-253d; jumping 17-253b.
Paracin, S.C.S. [24-52 E3], glass works 5-668a.
Paraclete (rel.) 5-31b fol.
Para-cresol 6-670d.
Para-cyanogen 6-917c.
Parada, Port. [24-32 B2].
Parade, S D. [24-137 C1]
—, walk, Kent, Eng. 22-547b.
Paradiazines: *see* Pyrazines.
Paradichlorobenzene 17-417c; insecticide 8-624d, naphthalene 16-70d.
Paradiesc, Im (Heyse) 11-537a.
Paradis, Marie T. von 3-731a, Hafly 3-721d fol
Paradis, La. [24-121 D4].
Paradise, Ariz [24-149 F7].
—, Kan. [24-142 D2].
—, Mont. [24-144 A2].
—, N D. [24-136 C3]
—, Nfd. [24-93 A2]
—, N S., Can. [24-88 D4]
—, Oreg. [24-151 H2]
—, Pa. [24-107 E3].
—, Utah [24-152 C1]
PARADISE (bibl.) 17-253d, maps 14-839c.
"Paradise" (Tintoretto) 22-239b
Paradisea apoda: *see* Great bird of paradise.
— minor *see* Lesser bird of Paradise.
— raggiana sclater: *see* Marquis raggi's bird of paradise.
Paradise-fish 9-323a.
— flycatcher 9-430d.
Paradise Lost (Milton) 8-580b, 15-512c; blank verse 3-699d, *De Rerum Natura* 14-467b, Delille 7-167d; Doré 7-538b; mus. score 19-276a fol, rhythm 19-275d; royalties 19-599d; Swiss lit. 10-223d.
Paradise of Coquettes (Brown) 4-266d.
— Peak, Nev. [24-153 C4].
— Peak, W.I. height 19-847d.
Paradise Regained (Milton) 15-514b; 8-580c; blank verse 3-699d.
Paradise Sd., Nfd. [24-93 C3].
— Valley, Nev. [24-153 C1].
Paradiso, Switz. [24-31 F5].
Paradiso (Dante) 7-40a; Roland 19-387c.
Parados (mil.) 9-542b.
Paradosso (art.) 3-498d
Paradox, Col. [24-147 B3].
—, N.Y. [24-103 G2].
— (logic) 11-499b; implication 14-332c.
Paradoxe sur le Comédien (Diderot) 7-619c.
Paradoxides series 4-645c.
Paradoxornithinae *see* Crowtit
PARADOXURE (animal); *see* Palm-Civet
Paradoxurus niger (animal): *see* Indian palm-civet.
Paraechinus 12-404b
Paraetaeni 15-171d
Para-ethoxyphenyl succinimide 17-698a
PARAFFIN (wax) 17-254b; 16-1007b, 5-365d; batik 3-210c, candles 4-738d, engines 12-503a; explosives 8-985a, monoleffine 16-769a, shale oil 20-454b
—, **CHEMISTRY OF** (chem.) 17-256c; distillation 17-254c; hydrocarbons 14-972b; structure fig. 20 23-859; fatty acids 16-745c.
— cancer 12-908b.
— engine 15-870c.
— **OIL** 17-257b; 17-255b.
Paraffins (chem.) 5-865b.
Paraffin series (chem.): *see* Fatty series.
Paraffinum molle (pharm) 23-1b.
Paraformaldehyde 1-648a; 9-513a; 18-187c.
Parag, Pers. [24-63 E3].
Paragenesis (geol.) 16-875c, 17-674d.
Paragi, Alfredo (It.) Pl. VII. fig. 7 20-SCULPTURE.
Paragon, Ind. [24-127 B3].
Paraglossae (zool.) 12-407c
Para-gneiss (geol.) 10-450d fol.
Paragon, Ky. [24-116 G2].
"Paragon" (ship) 23-785c.
Paragonah, Utah [24-152 B5]
Paragonimus 22-452b; *see also* Trematode.
Paragonite (min.) 15-406a.
Paragordius (worm) 16-209a
Paragorgia 14-608d.
PARAGOULD, Ark. [24-120 E3], 17-257d.
Para grass (bot.) 17-184c.
Paragua, P.I.: *see* Palawan
Paragua, R., Venes. [24-162 E2].
Paraguana, penin., Venez [24-160 C1, 24-162 D1], 23-40d].
Paraguassu R., Braz. [24-163 D5], 4-500a.
PARAGUAY, country, S.Am. [24-161, 24-165 E1], 17-257d; 4-811a; 17-177b fol., 17-400b, arbitration 2-223a, area 9-502b, finance and industry 17-258d; imports, exports 17-260a; pop. 21-71d; railways 18-020d.
—, riv., Bol. 19-973c.
—, riv., Braz [24-162 F7]
—, riv., Parag. [24-165 E1; 24-163 A6]; 17-258a, 18-42d fol.; 2-315d.
Paraguay cat 5-14b.
— tea 17-265b, 19-318a, *see also* Maté.
Paraguay, Letters on (J. P. and W. P. Robertson) 9-665b.
Parahippus (zool.) 8-671d
Parah measure 15-141a.
PARAHYBA, state, Braz [24-161 E5, 24-164 D2], 17-260c; 4-50b fol.
— R., Braz. [24-164 B5], 4-687a, flow 19-314a
— do Sul, Braz 19-314b
— **DO SUL**, riv., Braz. [24-164 B5], 17-260d, 4-49b.
— **(PARAHYBA DONORTE)**, Braz. 17-260c.
Parahybuna, Braz. [24-164 B5], 19-985b.
Para hydroxyazo-compounds 2-828c.
— -hydroxyphenylethylamine 21-586c.
Parahytinga, riv., Braz.. *see* Parahyba do Sul.
Paraiyan (caste) 17-284b.
Paraizo, Braz. [24-164 A5].
PARAKEET: *see* Parrot.
Parakramabahu (k. Ceylon) 12-188a, 12-224d.
Paralba pass, It. 17-904c.
PARALDEHYDE (Paraldehydum) 17-260d; 18-187c; production of 1-648a.
Paralepis (zool.) 9-314d.
Parali 17-441a.
Paralia, dist, Gr. 2-660d.
Paralichthinae (zool.) 9-324d.
Paralichthys dentatus: *see* Flounder, summer.
— (zool) 9-324c.
Paralipomena Jeremiae (bibl. apocrypha): *see* Baruch, Rest of the Words of.
PARALLAX (astron.) 17-261a, 1-42a; 2-580b; inequality 17-261d; photography 17-836a; solar and stellar 2-581c.
Parallel (geog.) 18-736b.
— (mil.) 9-536c, 21-740c.
— bars 11-21b.
— co-ordinates 6-800c fol.
— cousin 13-407b.
— curves 6-806d.
Parallelepiped 18-514a.
Parallel-faced hemihedral class. *see* Bipyramidal class; Pyritohedral class. Rhombohedral class.
Parallel forces 15-166b.
— induction 1-98a; 13-600a.
Parallelism (math.) 21-643d, 10-180c; projection 18-572b; vectors 19-302c.
— (psych.) 3-773c; 2-565a.
Parallel jetties 13-30a.
— lines 17-616b; 17-620e.
Parallel Lives (Plutarch) 13-90d fol.
PARALLEL MOTION 17-262d; Watt 21-353d; 22-496d.

Parallel mutation 11-709b.
Parallelogram 8-373a, 21-269c, law 23-21d; 15-159b.
— of forces 7-309b.
— of the periods 8-373a
— perspective 17-621a.
— planes 17-616b.
Paralleloscope 2-473c
Parallel shafts 18-760d.
Parallin 20-1b.
Paraloma, Ark. [24-120 A4]
Paralta, Ia. [24-138 F2].
Paralysant 5-351b.
PARALYSIS (Palsy) 17-263a; 17-264d, apoplexy 2-119a; atrophy 2-654a, bladder 3-689d, diphtheria 7-402c, facial 20-762d; hypnosis 1-51b, of the insane 12-389a, 15-186b.
— agitans 17-264d, 4-4c
Paramaeclum. *see* Paramecium.
Paramagenta (chem.) 22-481d
Para-magnetism 14-639d, 17-538a; 8-180d; constant 14-665c, salts fig 29 14-654; theories 14-652a
Paramahamsas 15-245d.
Paramanis javanica· *see* Javanese pangolin
Paramantinga, riv., Braz. [24-163 A5]
Paramaras (clan) 7-300c
PARAMARIBO, Du. Gui [24-160 D2, 24-163 A1], 17-265a
Paramatta, N.S.W., Austr. 4-153a
Parame, Fr [24-24 D3]
PARAMECIUM 17-265b, 19-170c, 18-635a, psych. 18-697b.
— caudatum 19-170c, fig 4 18-621
Paramecoptera 12-419b.
Paramedian fissure 21-218b
Paramenti, Sale dei (Vatican) 23-4c.
Parameras de Molina, mts., Sp 10-926b
Parameres (zool.) 12-409a
Parameter (crystall.) 6-811d.
— (math.) 7-399a, 8-372b, 7-810b, 6-257d fol
Parametritis. *see* Cellulitis, pelvic
Paramillos, mts, Arg 15-246d.
Paraminophenol 17-808c fol
Paramirim, riv., Braz. [24-164 B3].
Paramnesia 12-386a
Paramo, region, Ec 7-938a
Paramonga, ft., Chan-Chan Pl fig. 2 5-CHAN CHAN.
Paramorph 15-528b.
Paramoshiri, Isl, Jap. 13-522a.
Paramount (theatre, N.Y.C.) 16-387b
Paramphistomidae (zool.) 22-451b
Paramusir, Isl, Jap· *see* Paramoshiri
Paramylon 18-624c.
Paramys 14-754a
Paramyxine (zool.) 6-922c
PARANA, state, Braz [24-163 B7, 24-161 D5], 17-265b; 4-48d fol
PARANA, Arg [24-165 D3], 17-265c, 8-620d.
—, riv., S Am [24-165 F1, 24-161 D5; 24-191 C6]; 2-315d, 4-49c, 18-42a fol.
—, Serra do, mts, Braz. [24-164 A4].
—, Vaú do, Braz [24-164 A3].
Paranagrus optabili 7-916a
PARANAGUA, Braz. [24-163 C8]; 17-265d; 4-49c.
Paranahyba, Braz [24-163 B6].
—, riv., Braz. [24-163 D3, 24-190 E3].
Paranan, riv., Braz 10-582c
Parana Panema, riv., Braz. [24-163 B7, 24-191 D5], 18-42c.
PARANAQUE, P.I 17-265d
Paraneural part 4-16d
Paraneuroptera. *see* Dragonfly; Odonata
Parang 14-717a, 21-694a
Parang-la, India [24-65 D2].
Paranhos, Port. 16-813d.
Para-nitraniline 7-797d, 7-703c.
— -nitrocinnamic acid 5-713b.
— -nitrophenol 7-429a.
— -nitrotoluene 16-467c.
PARANOIA 17-266a; 1-55c; 12-387b; dreams 7-640b.
— querulans: *see* Litigious paranoia.
PARANTHELIA 17-267b; 11-111a fol.
Paraopeba, Braz. [24-164 A4].
—, riv., Braz [24-164 B4].
Parapanda, mts, Sp. 20-626c.
Parapat, bay, Flores, Du.E.I. 9-394c
Parapato, Mozambique [24-83 G6].
Parapegmata 4-579a.
Paraperipatus 16-798d.
PARAPET 17-267c, 15-21c, breakwaters 4-79d; forts 9-541a
Paraphase potential. *see* Thermodynamic potential
Para-phenetidine 17-698a
— -phenetolecarbamide. *see* dulcin
— -phenylenediamine 1-816a.
Paraphrenia (med.) 18-722b.
Paraphthalic acid: *see* Terephthalic acid
Parapinaces (East-Rom emp.): *see* Michael VII. (Ducas).
—, Michael 23-838c
Parapineal 23-100d
Parapithecus (animal) 23-971b.
Paraplegia 17-263c.
Parapodia 12-554c.
Parapodium fig. 5 1-990a
Parapolski Dol, plat., (Sib.) U.S.S.R. 13-248b.
Parapontella (copepod) fig. 2 17-1003.
Paraporti, spring, Gr. 22-45a.
Para-position (chem.) 5-372c.
Parapraxes 18-673d
Parapsychology 21-246c.
Parapteron 9-130d.
Para-quadrate bone 20-745b.
— -quinonoid 7-799b
Para red (dye) 7-798c.
Pararosaniline chloride. *see* Paramagenta
Pará rubber Pl 2 fig 4 19-RUBBER.
— tree 13-740d, 18-10c
Parasan, Isl, P.I [24-73 B3].
Parasang (measure). *see* Persakh.
Parasava 4-977b.
Parascalops 12-402d
Parascaptor 12-402c.
Paraschist (petrol.) 20-71a
Parasehistes (offl.) 8-60c
PARASELENAE (MOCK Moon) 17-267c.
Parasite· *see* Parasitic Diseases, Parasitology
Parasitica 12-11b.
Parasitic castration (entom.) 21-489b.
— cones 23-240c.
— **DISEASES** 17-267c, skin 20-754c, treatment 17-270b.
— hypothesis 22-544d
— jaeger 20-757c
— metazoa 17-269d.
— plants 17-274c.
— protozoa 17-268b.
PARASITISM (physiol.) 17-271d; animals 23-116a, birds 16-924a; 3-631b, humans 16-208b, insects 12-420b, plants 18-32d, sex 20-412b.
Parasitoids 7-922c.
PARASITOLOGY 17-276c, acanthocephala 1-89b; algae 1-602a, animal ecology 7-921d; insect control 8-625b; protozoa 18-620c, migration 1-99c; plants 18-84b.
Parasitosyllis (worm) 1-993a
Paraslenae 11-111a
PARASNATH, mt India [24-183 G4], 17-280a, map 3-326, 3-325a, 12-151c.
Parasnis, D. B. 12-241b
Parasol monoplane 1-254b
Parasphenoid (bone) 20-761d
Parastacidae 6-650b.
Para-sulphonic acid 19-792d
Parasurama 4-970a fol
— era *see* Kollam era
Parasurāmeśvara (temple, Bhuvaneśvara) arch 12-223a.
Parasynapsis 6-948a.
Paratactic construction (lang.) 11-355b
Parathecium (bot.) 14-31c.
PARATHYROID: *see* Ductless Gland; Sprue, *see also* 22-72b; 8-438a, 11-746b.
— hormone 8-433d.
Paratid gland (anat.) 15-930c.
Paratitla (leg. summaries, Cujas) 6-848c.
Para-toluidine (chem.) 7-797d.
Paratoo, S.Austr. [24-170 D4].
Parattah, Tas. [24-171 H9].
Paratu, Togo, Af. [24-80 E4]
Paratudo, riv., Braz. [24-164 A3].
Paratunka, Kamchatka 13-248d.
Paratwara, India 8-369a.
Paraty, Braz. [24-164 B5], 19-314b.
Paratype 21-177c
PARATYPHOID FEVER 17-280a; 8-619c, 8-432b, 9-457b; inoculation 22-72a; recent research 15-186c, World War 15-194c
— carrier 4-931d
Parauna, Braz. [24-164 B4]
Paraupabas, riv., Braz. [24-163 B4]
Parautochthonous Nappes, Alps 1-992b.
PARAVANE, THE 17-280c
Paravas work for 23-834a.
Parāvatī 20-723c.
Paravicino, Hortensio Félix 4-566b.
Paravur, India 22-436c
Paraxanthine 18-779c
Paraxerus 19-372b
Paraxial laws (optics) 16-823d.
Para-xylene 23-862d
Parayle Monial, Fr. [24-27 H1].
PARAZOA 17-281d, 21-256a, 23-977b.
Parbati, riv., India [24-67 C2, 24-65 D4].
Parbatiyā (lang.). *see* Pahari.
Parbhani, India [24-67 C3].
Parbold, Eng. [24-16 D1].
Parcae 9-109d
Parcel-gilding (elec.) 8-311a
Parcelling (of rope) 13-447c.
PARCEL POST: *see* Post and Postal Services, *see also* 18-307b fol., France 18-318c, international 18-313c, Stephan 21-383c.
— Act (1912, U.S.) 18-316b
PARCENARY: *see* Co-parcenary
PARCHIM (PARCHEW), Ger [24-36 E2], 17-281d
PARCHMENT 17-281d, 3-809c, 17-463c.
— coffee 5-974a
— shades (lamp) 13-633b.
Parco, Wyo. [24-146 E4].
— Majori, Abbreviators, de: *see* Abbreviators
Parcq, Fr [24-24 H1].
Parc-y-Marw (stone circle, Wales) 17-458c
Parczew, Pol [24-40 F3].
Pard. *see* Leopard.
—, Braz [24-2 J5].
Pardah (harem) 11-195b.
Pardaillan, F. A. de, marquise de Montespan· *see* Montespan
Pardaleras, fort, Sp 2-912c.
Pardee, Va [24-110 B3].
Pardeeville, Wis. [24-133 D6].
Pardhis 4-985d.
Pardiac, anc dist., Fr. 2-376c
Pardictis 4-898c.
Pardine lynx 14-528d.
Pardiso, Tabasco, Mex [24-159 F4]
Pardo, Don Manuel 17-633c.
—, José 17-634a
—, Nev. [24-153 E2]
—, riv., Braz [24-164 A5, 24-163 B7].
— (treaty, 1778) 9-402b.
PARDO BAZAN, EMILIA 17-282c.
Pardoe, Pa. [24-106 A2].
Pardon, Chapelle du 22-978c
PARDON 17-282d
Pardoners 12-275d.
Pardons (Breton) 9-251a
Pardo y Allaga, Felipe 17-629b.
Pardubice, Czech [24-50 D1].
Pardubitz, Czech 6-955a.
Paré, Ambroise 21-695b
Pare, mts, Tanganyika Terr., Af. [24-83 G3]
Parechia, Gr *see* Paroekia.
Parecis, mts., Braz. [24-162 E6].
Paredes, Mariano 15-390b.
PAREJA, JUAN DE 17-283a.
Parenchyma 18-5d, 22-450b.
Parenchymatous goitre 10-477b.
Parenga, N.Z. [24-172 D1].
Parengarenga Harb., N.Z. [24-172 D1].
Parens patriae 5-471a.
Parent, Etienne 4-717b.
PARENT, SIMON NAPOLEON 17-283b.
—, Me. [24-96 D1].
—, Minn [24-135 E6]
Parent, Que., Can [24-89 A2]
Parent (law) 23-707b
PARENTAL EDUCATION 17-283b
Parenthesis 18-768b.
Parenthood 13-403d fol.; 9-61b fol., 20-370a
Parenti, John 9-669b
Parentisen Born, Fr. [24-26 B3].
Parents' Association (Lond.) 20-93d fol.
— National Educational Union (Lond.) 20-94a
— Publishing Association (U.S.) 5-481b.
— Union School (Lond.) 20-94a
Parentucelli, Tomaso. *see* Nicholas V. (pope)
PARENZO, It. [24-34 D2], 17-283d
Pareoeans 18-866b, 5-523d fol.
Pare Pare, Mal Archip [24-72 E4]
Parerga 4-456d, 11-481b
Parergodrillidae 1-989a.
Paresis 12-389a, 9-8a.
Pareto, Vilfredo 7-931b, 18-537b.
Pareus, David 11-948c
Parexus (zool.) 7-288b
Parey, Ger. [24-39 G1].
Parfait, Nöel 7-726a.
Parfait (food) 12-40a
PARGA, Gr 17-284a
PARGETTING 17-284a
Parhelia 11-111a
Parhelic circle 11-110d.
PARHELION (MOCK SUN) 17-284b.
Paria, Gulf of, Venez [24-160 C1], 23-49d.
—, penin. and g., Venez [24-162 E1], 1-904d
— R., Ariz. [24-149 D2].
—, riv., Utah [24-152 B5], 6-49d
Pariage 17-718b
PARIAH 17-284b, 12-155d.
— **DOG** 17-284c, 7-389d
— kite 13-421a
Pariana 10-653b fol.
PARIAN CHRONICLE 17-284c
— marble 14-859c
Pariasauridae 19-186a
Paricanti 17-565d.
Paridae 22-257c
Parida Grande, I. de la, Cen. Am [24-158 H6].
Parientaria pennsylvanica 17-451c.
Parietal bone 20-758b fol
Parietal eminence 20-758c
— foramen 20-762a.
— lobe 4-13a.
Parietales 18-2c
Parietaria officinalis. *see* Pellitory
Parietin 14-32c
Parieto-occipital fissure 4-13a
Parigi, Mal. Archip. [24-72 F4].
Parigué l'Eveque, Fr. [24-24 F4].
Parihār 18-957d.
Parihāsapura, India 12-224b
Parikia, Gr *see* Paroekia
Parilia (Palilia) 17-117d, 3-847c.
Parima, mts, Venez 23-49c
PARIMA, riv., Braz.. *see* Branco.
Parim Dagh, mts, Bulg. [24-53 B5]
Parimé, mts, S Am. [24-190 C2].
PARI MUTUEL: *see* Totalizator.
Parina, cape, Peru [24-162 A4].
—, pt, S.Am. [24-190 A3]
Paringa, S. Austr. [24-170 E5]
PARINI GIUSEPPE 17-284c, 12-745a.
Parintins, Braz [24-163 A3]
Paripinnate compound leaf 13-827a
Paris, Aimé 5-443a, 6-899d
—, **ALEXIS PAULIN** 17-285a
—, Bruno Paulin Gaston· *see* Paris, Gaston.
—, **FRANÇOIS DE** 17-285b
PARIS, GASTON 17-285b, 5-284c; 19-428d.
—, J. J. 17-307a.
—, **LOUIS PHILIPPE ALbert d'Orléans**, comte de 17-285c; 5-211c fol
—, Matthew 1-20a 13-82a.
—, Ark. [24-120 B2].
PARIS, Fr. [24-24 H3]; 17-285d, air lines map 1-463, apartments 20-878a, architecture 10-568c, 6-63b; Bastille 3-193c, bot gardens 3-943c; Bourse 17-297d, 21-422b, capture (1814) 16-114d, Colombe stadium Pl II. fig. 3 21-STADIUM, day nurseries 7-94c, dec arts Pl. figs. 1-8 8-EXHIBITION ARCHITECTURE, Eiffel tower Pl I fig. 2 22-TOWER; electricity 8-146b; exhibitions 8-965d, fires 9-274b, food prices 6-504b fol., fortifications 9-530d; Ger. air raids 1-462b, hospitals 11-793a, Invalides Pl. fig. 1 3-BAROQUE ARCHITECTURE, newspapers 16-350a, observatory 2-586d, Opera Pl. V. fig 1 22-THEATRE ARCHITECTURE; pawnshops 17-403c, pop 17-291c; railway tunnels 22-565b; Sainte Chapelle Pl. I fig 1 10-GOTHIC ARCHITECTURE, shops 20-572d, Pl. I. figs 4, 7 and 8 20-SHOP FRONT DESIGN, siege (1567) 9-623a, (1590) 9-97a, 11-441d, (1870) 9-651a; (1871) 9-681b; subway 22-568b, traffic 22-392a fol., view Pl. I fig. 4 22-TOWN AND CITY PLANNING; Viking 23-148d, waterways 12-305a weather ll 17-280.
—, Ia. [24-138 F2]
—, Ida [24-145 G7]
PARIS, Ill. [24-129 E4] 17-298b.
PARIS, Ky. [24-116 F2], 17-298c
—, Me. [24-96 B4].
—, Mich [24-131 F6]
—, Miss [24-119 C1]
—, Mo. [24-141 F2]
—, Mont [24-144 E2]
—, N.Y. [24-103 E3]
—, O. [24-124 D3].
—, Ont., Can. [24-90 B3]
—, Oreg. [24-151 B3]
—, S.C. [24-113 B2]
—, S.D. [24-137 C1].
PARIS Tenn [24-117 C1], 17-298c
PARIS, Tex [24-123 G3], 17-298c, 9-275b
—, Wis [24-133 E7]
—, basin, Fr. 9-582b
—, Isl., S.C. 3-272c.
— (plant) 14-121d.
PARIS (Alexandros) (myth.) 17-284d, 16-710c; 11-700b, 22-503d fol
— **CONFERENCE OF** (1919-20) 17-298c, 21-718b, 17-301a; 4-182a· 9-657b, 17-302c, Jews 13-61b fol
—, Conference of (1921-23) 17-305a; 19-157a
—, Congress of (1856)· *see* Paris, Treaty of (1856).
—, Convention of (1858) 19-617a
—, Council of (1921) 21-586d
—, Declaration of (1856) 18-520d, 17-4b; 15-173b
—, Edict of (Charles IX.) 9-761a.
—, Pact of (1928)· *see* Kellogg Pact
—, Peace of (1396) 11-880d, (1763) 8-526d; 4-706a, (1814) 10-92a; 3-234c; (1815) 20-781d, 10-280b.
—, Porte de (tower) 17-294d.
—, Synod of 11-872a.
—, **TREATIES OF** (1814-15) 17-305b, 9-645a, 8-855b, 2-759a.
—, Treaty of (1229) 1-528d, (1259) 14-415d, (1763) 16-323d, 22-779b; 5-319d, (1781) 14-447d, (1783) 16-323d, 22-788d, (1784) 11-661c
—, Treaty of (1856) 5-761a, 5-77c, 22-610a, 7-864c, 6-708c; (1878) 3-447d; 21-448b, 20-344b 19-722c.
—, Treaty of (1898) 7-45b, (1898) 22-826c, 6-840d; 10-930b, (1920) 3-471d.
— artichoke. *see* Globe artichoke.
— black 12-362b
— -Boulogne cable 21-903b
— Breviary 4-99a.
— **COMMUNE**: *see* Commune
— Crossing, Ind. [24-127 C4].
Pariser Platz (avenue, Berlin) Pl. II fig. 1 3-BERLIN.

Paris Evangelical Society 8-197b.
—garden (Southwark, London) 8-257b.
—green 8-624c, 9-62d.
Parish, Ala [24-118 B2].
—, Fla. [24-115 F4].
—, N Y. [24-103 D2].
PARISH 17-306a; 19-408a.
Paris-Havre cable 21-903a.
PARISH CLERK: *see* Clerk and Parish.
—Constables Act (1872, Eng.) 6-294d
—council 14-262d, 18-213c
—Fire Engines Act (1889, Eng.) 9-279a.
Parishville, N Y. [24-103 F1].
Parisi map 4-160c
Parisima, rlv., C R.: *see* Reventazon.
Parisinus 4-491c
PARISITE 17-307a.
Paris-Lyon-Méditerranée 18-929b fol
—-Lyons cable 21-903b.
—MÉTROPOLITAIN (ry.) 17-307a.
—of Haiti (nick.): *see* Cap Haitien.
—Opéra: *see* Académie Nationale de Musique.
—-Orléans railway System (Fr.) 9-605d fol., 18-929b
Parisot 21-802b.
Paris Peace Pact (1928) *see* Kellogg Peace Pact.
—Plage, Fr. [24-24 G1], 8-744c.
—-Strasbourg cable 21-903a
—UNIVERSITY 17-307b, 8-849b, 22-871b, 22-878c, 22-863d fol., Sorbonne 17-293a, 22-864c, Pl II fig 1
19-RENAISSANCE ARCHITECTURE
—Vienna (race) 15-909a.
Parita, Bay de, Cen. Am. [24-158 H6].
Paritätische Schule *see* Simultanschule
Pariz, Pers. [24-63 D3]; 17-549a
Parja 3-191c.
Park, Thomas 17-308c
—, MUNGO 17-308a; 3-844a, 16-437d; 20-328a.
—, W. 10-500c.
—, co., Colo. [24-147 E2].
—, co., Mont. [24-144 C3]; 14-238d.
—, co., Wyo. [24-146 C1].
—, Ida. [24-145 B3].
—, Kan. [24-142 B2].
—, N.C [24-112 A2]
—, Oreg. [24-151 H3].
—, Pa. [24-107 F2]
—, mts, Colo. 6-43a.
PARK: *see* Arboretum Commons, Deer Park, Forest Law.
—, The (theatre) 16-387a.
Parka 17-72c.
"Park and Sons *v.* Hartman" 18-470c
PARKAR, dist., India *see* Thar and Parkar.
Park avenue (N.Y.C.) 16-380c.
—City, Mont. [24-144 D3]
—City, Utah [24-152 C2]
—Corner, Eng [24-17 D4]
Parkdale, Ark. [24-120 D4].
—, Minn. [24-135 C5]
—, Oreg. [24-151 D2].
Parke, James, baron Wensleydale, *see* Wensleydale
—, co., Ind. [24-126 A3]
"Parke" (violin) 21-446c.
Parkend, Eng. [24-17 D3].
PARKER, ALTON BROOKS 17-308d; 7-187c.
—, Charles 23-462d.
—, Edward, 10th baron Morley: *see* Morley.
—, Francis W 7-968d; 18-565c.
—, Frank 3-570a
—, George, earl of Macclesfield *see* Macclesfield
—, SIR GILBERT 17-308d, 4-716c.
—, Henry 1-314b
—, HENRY TAYLOR 17-309a
—, HORATIO WILLIAM 17-309a
—, SIR HYDE 17-309a; 6-398d fol.; 9-330c; 16-205c.
—, James 3-691d.
—, JOSEPH 17-309b.
—, Louis N. 7-608c; 17-28c.
—, MARTIN 17-309c.
—, MATTHEW 17-309c; 8-74a, 8-533b, 8-517b; 8-567b.
—, Peter 15-590b
—, Sir Peter 1-709d; 16-203b.
—, THEODORE (Am. cler.) 17-310a, 1-789b. 16-279d, 22-710a
Parker, Theodore (states.) 10-900b.
—, Thomas, earl of Macclesfield *see* Macclesfield.
—, William, 4th baron Monteagle. *see* Monteagle.
—, Ariz. [24-149 A4].
—, Col. [24-147 F2].
—, Fla. [24-115 A1].
—, Ida. [24-145 G6].
—, Ill. [24-129 D6].
—, Ind. [24-126 C2].
—, Kan. [24-142 G3].
—, Nev. [24-153 F3].
—, N.H [24-97 C3].
—, S.Dak. [24-137 G3].
—, co., Tex. [24-123 F3].
—, Tex. [24-123 F3].
—, Wash. [24-150 E4].
—, pt., Queens., Austr. [24-169 A2].
—bill 22-847a
Parkerford, Pa. [24-107 F3].
Parker Hills, W Aus [24-168 C5].
PARKER OF WADDINGTON, Robert John Parker, baron 17-310c
Parkersburg, Ia. [24-138 E2].
—, Ill [24-129 D5].
—, N C. [24-112 G3].
PARKERSBURG, W.Va [24-111 B2], 17-310c; 23-547c.
Parkers Ferry, S C [24-113 D4]
Parkersglen, Pa. [24-107 G2].
Parkers Landing, Pa. [24-106 B2].
—Prairie, Minn. [24-135 C5].
Parkes, A. 5-08b.
—, Bessie Rayner 3-385a; *see also* Belloc.
—, E. A. 15-174a.
—, SIR HARRY SMITH 17-310c; 12-945b fol; 14-267a
—, SIR HENRY 17-311a; 2-717a.
—, Joseph 18-885a.
—, Josiah 7-574b
—, N S W [24-171 J4].
Parkesburg, Pa [24-107 F4].
Parkes Museum 15-174a.
Park Falls, Wis [24-132 C4].
Parkfield, Calif. [24-155 C5].
Parkgate, Eng [24-16 C1].
—, Scot [24-12 A2].
Parkhal Dagh, mts, Turk. [24-59 J2].
Park Hall, Md [24-109 C2]
— Hall, Salop, Eng. 20-588c
Parkham, India 12-213c
Parkhead, Ont., Can. [24-90 B2]
Park Hill, N Y. [24-104 E1].
—, Okla [24-143 J3]
—, Ont., Can. [24-90 B3].
—, S C. [24-113 C3].
Parkhouse, Philip 6-621d.
Park House, Eng. [24-15 B4].
Parkhurst, Eng. 13-230a.
—, Me [24-96 E2].
Parkin, Ark. [24-120 E2].
—, S.Aus., Austr. [24-170 B4]
Parking 22-394a.
Parkinson, John 13-664d
—, Joseph 15-729d
—, Wis [24-133 E5].
Parkinsonian mask 8-423a.
— syndrome 8-422d fol.
Parkinson's disease, *see* Paralysis agitans.
—Ferry, Pa: *see* Monongahela
Parkland, Ill [24-128 C3].
—, Wash [24-150 C3].
PARKMAN, FRANCIS 17-311b.
—, Me. [24-96 C3]
—, O [24-124 D2]
—, Wyo. [24-146 E1]
Parkminster, Sus., Eng 4-948d
Parkmore, N Ire. [24-20 E1].
Parknasilla, Kerry, Ire. 13-353c
Park Range, mts, U S. [24-188 E2].
— Rapids, Minn. [24-134 C5].
— Ridge, Ill [24-128 E1].
— Ridge, N J. [24-105 B1].
— River, N.Dak. [24-130 G1]
Parks, Ariz [24-149 D3]
—, Ark. [24-120 B3].
—, La. [24-121 C3].
Parks 13-661a, (U.S.) 1-405b; *see also under* countries, States, cities, *and* individual names.
—, National (U.S.): *see* National Parks and Monuments.
Parksley, Va. [24-110 J3].
Park Springs, Tex. [24-123 F3].
— Station, N.Y. [24-102 D3].
Parkstein, Ger. [24-39 H4].
Parkstone, Eng. [24-15 B5].
Parksville, Ky. [24-116 F3].
Parksville, N.Y. [24-103 F4]
—, S C [24-113 B3].
—, Tenn. [24-117 G2].
Parkton, Md, [24-109 C1].
—, N.C. [24-112 F3].
Park Village Community 20-721c.
Parkville, Mo. [24-140 C2].
—, N.C. [24-112 J1]
Parkyns, Mansfield 1-74d.
Parl (abbrev.) 1-25d.
PARLAKIMEDI, India 17-312a.
PARLEMENT 17-312a.
Parlement of Foules, The (Chaucer) 5-828b.
Parler, S C. [24-113 D3].
Parley, Peter (pseud.): *see* Goodrich, S. G.
Parley, Utah [24-152 B3].
Parleyings with Certain People (Browning) 4-278b.
PARLIAMENT (Brit.) 17-313c, 8-9a, 8-314c fol., 19-45c, 10-562c, acts 6-314d; 13-997b, address, the 1-162d, budget 4-330b; Great Rebellion 10-734d fol, houses of 10-570c, 1-13c; 3-149a, journal 13-157a, king's prerogative 18-438c; obstruction 8-543c, payment of members 17-408a; powers 10-675b; prerogative 18-437a fol, punishment of contempt 6-328a; public utilities 18-748c fol.; reform 17-975a; relations with church 5-673d; Ireland representation 12-621d; Scotland representation 20-147c; robes 19-353b; Skinner's Case 20-755a, speakers 21-175b; 21-173d, under Charles I. 8-519d, under Commonwealth 6-744a; under James I. 8-519a; *see also* Parliamentary Law, Parliamentary Procedure
—Act (1911) 17-324b, 10-693b, 19-165b, 10-675d, 4-351b, 2-975a
Parliamentary Debates (Cobbett) 5-932d.
Parliamentary Government (Grey) 2-701a.
Parliamentary Government in the British Colonies (Todd) 4-715d
Parliamentary History of England (Cobbett) 5-932d.
PARLIAMENTARY LAW 17-326d, 1-96b
—PROCEDURE 17-329a
Parliamentary Procedure and Practice (Bourniot) 4-715d.
Parliamentary train 18-923d.
—Hill (London) 14-350a.
—House (Edinburgh, Scot.) 7-957b
—House (Wales) 14-585a.
Parliament of Bees 7-92a, 8-583d.
Parliament of Clan Thomas 12-644b
Parliament Rolls 19-14a.
—Square 7-700c
Parlin, William 4-773a; 1-375d
—, Col [24-147 D3]
—, N J [24-105 B2]
—, Pond, Me [24-96 B3].
Parlour (Cistercian) 1-17c
—(parliamentary). *see* Speaker
—(house) 11-833d.
Parma, Alexander F, prince of 15-122a
—, dukes of *see* Farnese
—, Charles II., duke of: *see* Charles II
—, Charles III., duke of: *see* Charles III.
—, J. J. R. de Cambacérès, duke of. *see* Cambacérès.
—, Marie, duchess of: *see* Marie.
—, Ottavio F., duke of 14-877c.
—, Ranuccio, duke of: *see* Ranuccio.
—, Ark. [24-120 C2].
—, Ida [24-145 B6].
PARMA, It. [24-34 C2]; 17-330c, 12-761b, 12-765b, 9-713a, 12-371a; Bourbons 3-966c; Correggio 15-970d, 6-467b; Farnese family 9-95d; 5-289d; fig. L. 4-675.
—, Mich. [24-131 G7].
—, N.Y. [24-102 C2].
—, (Spain) 11-659a.
—, riv., It. 12-754d.
—, Univ of 17-330d.
Parmachenee, lake, Me. [24-96 B3].
Parmak: *see* Archin.
Parmalee, S. D. [24-137 C3].
Parmānand Dās 11-573b.
Parmegiano *see* Mazzuoli, Francesco.
Parmele, N. C. [24-112 H2].
Parmella caperata fig. 5 14-30
Parmeliae 14-32d.
Parmelia exasperata 14-30d
Parmenides (Plato) 23-945b; 13-49c; 18-57b; 14-317d; Socrates 20-918b.
PARMENIDES OF ELEA 17-331a, 17-744c, 5-771b; 20-918a; 10-145a; doctrine 12-576d; Plato 18-59a; poetry 7-342d; senses *vs.* Logos 22-522b, sophistry 20-1000b.
PARMENIO (Maced. gen) 17-332b; 7-1d.
Parmensis: *see* Cassius, Gaius.
Parmentier, Jean 7-347c.
Parmer, co., Tex. [24-122 C2].
Parmesan 5-333c.
Parmigianino, *see* Parmigiano
PARMIGIANO 17-332c.
Parmington, Ky. [24-116 B4].
PARMOOR, C. A. CRIPPS, 1st baron 17-333a; 8-98c; 14-557a
Parnagua, Braz. [24-160 E3].
PARNAHYBA (PARNAHIBA), Brazil 17-333a
—, riv., Braz [24-164 A2]; 4-49a; 19-686d.
Parnasse Contemporain 17-333a, 9-706d.
Parnassia: *see* Grass of Parnassus
PARNASSIANS 17-333a.
Parnassia palustris, *see* Grass of Parnassus
Parnassien 9-797a, 11-483d
Parnassius *see* Apollo butterfly.
Parnassus, N. Z. [24-173 D5].
—, Pa [24-106 B3].
—, Va [24-110 E2]
PARNASSUS, mt., Gr. 17-333b, 10-757b
—PLAYS 17-333b, 7-601b.
PARNELL, CHARLES Stewart 17-333c, 8-538d fol., 19-931d, Chamberlain 5-203c, Davitt 7-87d, Dillon 7-386c fol; Land League 12-613b; O'Brien 16-670b.
—, Gwendolen 18-360b.
—, Henry, baron Congleton. *see* Congleton
—, Henry Brooke, 1st baron Congleton: *see* Congleton.
—, Sir John 17-333d.
—, THOMAS 17-336c; 18-223d
—, Ia. [24-138 F3].
—, Ill. [24-128 I3]
—, Ky. [24-116 F4].
—, Mo [24-141 C1]
—, N Z 2-669d.
—, Wis [24-133 E6].
"Parnell" (Saint Gaudens) 19-831a.
Parnell Commission 19-682b; 17-335b, 18-856c; 16-900b.
Parnes, mt., Gr. 2-650c, 2-603b
Parni Iranian (tribe) 17-574d.
Parnkalla 2-737d
Parnon, mt, Gr. 13-573c, *see also* Malevo.
PARNU, Est. [24-47 C1]; 17-336c, 8-739c
Pärnu, bay, Est. [24-47 C1]; 17-336c.
Parny, Evariste D. D., viscount de 8-344b
Paro, Bhutan [24-66 B1]; 3-496a fol.
PARO, isl., Aeg S.: *see* Paros.
Parochia 17-306a
Parochial boards (Scot.) 18-214b.
—Church Council 8-174c.
—Church Councils (Power) Measure 17-306b
—SCHOOLS 17-336d; 7-991d; 20-258c
—Schools bill (Eng.) 7-970d.
PARODOS 17-337a
PARODY 17-337a, 22-8a.
Paroekia, Gr. 17-337d
Paroles de la philosophie positive (Littré) 14-226a.
Paroles d'un croyant (de Lamennais) 13-626c.
Parole system 22-191d.
Parol evidence 6-911a fol.
Paron, Ark. [24-120 C3].
Paron, India [24-67 C2; 24-65 D4].
Paroo Riv., Queens., Austr. [24-169 C4].
Paroödphoron 19-177c.
Paropamisus, prov., Afg. 1-287c.
Paropamisus, mts., India [24-182 A1]; Afg. 11-473b; 11-581d.
Paroquet 2-800c.
Parorectae, *see* Epcians.
Paroritis, C. 10-847d.
PAROS (PARO), isl., Aeg.S [24-55 D4], 17-337d, 10-754b, map 1-209.
Parotid gland 1-882a; 7-375a, 15-956a, 16-648d.
Parotitis *see* Mumps.
Parousia 17-647a; 8-702d fol
Parovarium *see* Epoöphoron
Parowan, Utah [24-152 B5]
Paroxysm, Poet of: *see* Verhaeren, Emile.
Paroxysmal albuminuria 1-532a.
—laryngitis 13-730a.
—Tachycardia 11-310b
Parpaillon, mt, Fr. [24-27 K3].
Parpan, Switz. [24-31 H3],
Parquet (bourse) 21-422b.
Parr, A. A. C 2-297b
—CATHERINE 17-338b; 8-515d; 8-363b.
—, S. W. 9-801a fol.
—, THOMAS 17-338c.
—, Sir Thomas (of Kendal) 17-338b
—, William, earl of Essex *see* Essex
—, William, marquess of Northampton: *see* Northampton
—, Ind [24-126 A1]
—, ridge, Md. 15-2b fol.
PARR (zool) 17-338c; 1-934b, 19-889d.
Parra 12-850a.
Parrachée, Dent, mt., Fr. 20-21b
Parracombe, Eng. [24-17 C3].
Parrakie, S Austr. [24-170 E5]
Parral, Mex. [24-158 C2], 5-465c.
PARRAMATTA, N.S.W., *see* Sydney, *see also* [24-171 K4], 21-697b.
Parran, Nev [24-153 B3]
Parras, Mex [24-158 D2], 5-868c.
PARRATT, SIR WALTER 17-338d
Parret, riv, Eng 8-483a
Parrett, rlv., Eng [24-177 E5, 24-17 D3]
PARRHASIUS 17-338d.
Parridae 12-850a
Parrington, Vernon L 1-794c
Parris, isl., S.C 21-85d.
Parrish, Ill [24-129 D6].
—, Pa. [24-106 C2]
—, Wis [24-132 D4]
Parrot, Me. [24-96 C3].
—, O. [24-125 B4].
PARROT (zool) 17-338d, 2-800b; Pl. III figs. 1, 12, 13
3-BIRDS; call 16-928a, coloration 6-72a; speech 18-702d, S Am 1-736a, Pl. II fig. 5 3-BIRDS.
Parrot, The (Arnaut de Carcassonne) 18-640b.
Parrot Coals. *see* Cannel coals.
—-crossbill 6-755b.
—-FISHES 17-330a, 9-321b, 11 17-339
Parrot's beam 22-314a.
Parrotspitze, mt., Eur 19-549c.
Parrotsville, Tenn [24-117 H1].
Parrott, Ga [24-114 B5]
—, Ky. [24-116 F3].
—, Va. [24-110 D3].
Parrot tulip 22-540a
—-wrasses: *see* Parrot-fishes.
Parrs Bank, Ltd. 23-541d.
Parrsborough, N S., Can. [24-88 E3]
Parr Town, Can *see* St. John
PARRY, SIR CHARLES H. H., 1st Bart 17-339b; 16-15b; oratorio 16-845a; 20-993d.
—, Richard (bp.) 23-297c, 23-508c.
—, R. W. (poet) 23-510c.
—, SIR WILLIAM E. (expl.) 17-339c; 2-293c fol.; Spitsbergen 21-251a.
—, co., N.S.W. [24-171 K3].
—Is., Can. [24-4 A17; 24-66 G1; 24-187 D1].
—, isl., Pac. O.: *see* Mauki.
—Sound, Ont., Can. [24-90 C3].
—(fencing) 9-156c.
Pars (anat.) 4-16d.
Parsa (tribe): *see* Persians.
Parsac, Fr. [24-26 F1].
Parsau, Ger. [24-39 F1].
Parsberg, Ger. [24-39 G4].

PARSEC (astron.) 17-339d; 18-141a.
PARSEES 17-339d; India 12-157c; 3-830d, Persia 17-586a; fire 9-263a; Zend-Avesta 23-942c.
— Law Association (India) 17-368a
Parseier Spits, mt., Aus. [24-186 F2]; 22-242a.
Parshall, Col. [24-147 D1].
—, N.Dak. [24-136 B2].
Parsifal (Wagner) 3-244a; 12-431d
Parsis (sect): *see* Parsees.
Parsissaet (govt.) 10-860c.
PARSLEY 17-340b.
Parsnip, riv., B C, Can. [24-92 E3].
PARSNIP 17-340c.
PARSON 17-340c
Parson-bird 11-717c.
— Brown (orange) 9-889b.
— Lot (pseud)· *see* Kingsley, Charles.
Parsons (col) 8-106b.
—, **ALFRED** 17-340c.
PARSONS, HON. SIR Charles A. 17-340d; steam turbine 18-386c; 20-514d; Pl. fig. 8 21-STEAM ENGINE; Pl. I. fig. 1 22-TURBINE; ventilator 5-889a.
—, Frank 5-731c.
—, Lawrence, 4th earl of Rosse· *see* Rosse
—, Levi 17-341c
— (Persons), **ROBERT** (Jesuit) 17-340d 13-13c.
—, S. H 16-735d.
—, **THEOPHILUS** 17-341a.
—, William, 3rd earl of Rosse. *see* Rosse.
—, **WILLIAM B.** (engin.) 17-341b; tunnel 22-563a.
—, **WILLIAM E.** (arch.) 17-341b
PARSONS, Kan. [24-142 G4]; 17-341c
—, Miss [24-119 B2]
—, Pa. [24-107 F2]
—, Tenn. [24-117 C2]
—, W.Va. [24-111 D2].
Parsonsburg, Md [24-109 D2].
Parson's Cause, The (lawsuit) 11-446b.
Parson's nose (fowl) 20-753a.
Parsons Pond, Nfd [24-93 B1].
PARSONSTOWN, Ire.: *see* Birr (Parstonstown).
— reflector 21-907c
PARSONS' TURBINE: *see* Turbine, Steam
Par-speed film 15-867c.
Pars - pro - toto method (chron) 4-573a
Pārśvanātha (god) 12-249c; Pl. VI. fig. 1 12-INDIAN AND SINHALESE ART & ARCHAE.; Pl. I. fig. 2 12-INDIA.
PARTABGARH, state, India 17-341c.
PARTABGARH, dist., Brit. India 17-341c.
—, Rajputana, India [24-67 B2; 24-65 C4].
—, United Provinces, India [24-64 F3; 24-65 D3].
Partab Singh, Sir: *see* Pertab Singh.
Partabpur, India [24-67 D2].
Partain, Ark. [24-120 C2].
Part Dieu, Switz. [24-30 C3].
Parted arms (heraldry) fig. 1 11-457.
Parthamaspates (Parthia) 17-345b, 17-580b; 22-396a.
Parthana Samaj (sect) 18-970a.
Parthaunisa, Pers. 17-576d.
Parthava (tribe) 17-344c.
Parthe, riv., Ger. 12-894a.
PARTHENAY, Fr. [24-26 C1; 24-24 E5]; 17-341d; 7-281d
Parthene (myth.) 23-191b.
Parthenia, Turk.: *see* Bartin.
Parthenia (lit) 1-538b; 10-835a.
Parthenias (nick.): *see* Virgil (Publius Vergilius Maro).
Parthenion (lit.) 10-835a.
Parthenium argentatum (bot.) 19-602d.
PARTHENIUS (Gr. au.) 17-341d.
— (It. au.) 1-932d.
Parthenocissus (bot.): *see* Virginia creeper.
— tricuspidata: *see* Boston ivy.
PARTHENOGENESIS 17-341d; angiosperms 1-926c; fertilisation 9-189a, protozoa 18-627b.
PARTHENON 17-342d; 2-281d, architecture 21-927c, Pl. I. figs. 4, 7 10-GREEK ARCHITECTURE, frieze 9-855a; 17-179b; Pl. I. fig. 3 20-SCULPTURE TECHNIQUE; inscriptions 12-397d, reconstruction Pl. XII. 2-ARCHITECTURE; sculpture 20-220b fol; Pl. I. figs. 1, 2 and 3 10-GREEK ART, 10-811d.
Parthenopaean Republic 12-800a, 16-82c.
Parthenopaeus (myth.) identified 2-595b; Oedipus 16-709d.
Parthenope (myth.) 20-719a.
Parthenos, Athena: *see* Athena
—, Artemis (myth): *see* Artemis.
Parthia, evangelist of (bibl.): *see* Thomas, St
PARTHIA, country, Asia 17-344c; 17-575b, Arsaces 7-394b, Artabanus II. 2-447a, coinage 16-629d; Hellenism 11-406b, Mesopotamia 15-297a; Orodes I. II 16-934d, Phraates 17-848d; Roman relations 6-646c, 19-496b fol.; Trajan 18-504a, 22-305d
Parthians (tribe) 17-566b, 13-356b; *see also* Pahlava.
Parthian Wars, effect on Palmyra 17-102c.
Parthyene, dist., Asia 17-576d; map 17-548.
Partial assignment (law) 2-559d
— conjugation (physiol.) 19-170c.
— epilepsy: *see* Jacksonian epilepsy.
— pressures, law of (phys) 6-995a
— quotient (math.) 6-335a fol.
Partibus Animalium, De (Aristotle) 2-353a.
Particiachi (fam.) 23-61d.
Participating preference shares (fin.) 20-465a; 21-416c.
— syndicate (fraud)· *see* Blind pool.
Particle (phys) 15-163d, 7-809a, elec. 8-336c fol.; Pl I. figs. 2-7 23-WILSON CLOUD CHAMBER, magnetic 14-641b; motion 4-270b.
Particular (logic) 14-309b.
— armistice 2-387a.
— average 2-794d.
— Baptists 3-87b.
PARTIES· *see* Practice and Procedure.
Partimen (lit) 18-639d.
Parting: assaying 2-555d; crystallography 10-93d.
— (heraldry) 11-459d.
— tool 11. 20-218.
Partinico, Sic. [24-35 D5].
Parti Ouvrier (Fr) 20-892b.
Partita (mus): *see* Suite
Partite leaf (bot.) 13-825d.
Partition (carpentry) 4-915d fol.
PARTITION (law) 17-345c; Indian law 12-232c.
— (math) 6-95a; 16-607b
— Treaties, The (c. 1695) 8-524a; (1698) 20-970a.
Partito Nazionale Fascista 9-102c.
— Popolare Italiano 12-819b; 21-487b.
Partizan (weapon) 11-86a.
PARTNERSHIP 17-345d; 6-148c fol.; 6-463b; 9-283b; 18-404b.
Partney, Eng. [24-14 D2].
PARTON, JAMES 17-348b.
Parton, Eng [24-13 A3].
PARTONOPEUS DE BLOIS 17-348c.
Partridge, Alden (educ.) 16-533d.
—, **SIR BERNARD** (paint.) 17-348c.
—, **WILLIAM ORDWAY** (sculp.) 17-348c.
—, Kan. [24-142 D4].
—, Ky. [24-116 H3].
PARTRIDGE (bird) 17-348d; Bob-white 3-765c; egg 8-26d; shooting 20-568a; cookery 6-368d.
— **BERRY** 17-349a; 22-659c.
— -berry Hills, Nfd. [24-93 C2].
— Pt., Nfd. [24-93 B1].
Partridges (game) 4-954d.
Partry Mts., I.F.S. [24-20 B3].
PARTS OF SPEECH: *see* Grammar
Part-time education: *see* Continuation schools.
— -time work 2-148a.
Partula (zool.) 17-14c.
Partumna, Ire. [24-20 C3].
Parturition 16-677c; 19-174b.
Party (her.) 11-464c.
— and party costs (law) 18-408a.
— government 18-590b.
— of Resistance 9-646c.
Partysch (phys.) 2-257c.
PARTY WALL 17-349a.
Parure (jewellery) 13-33d.
Paruna, S.Austr. [24-170 E5]
Parus *see* Titmouse; Chickadee
Parusilurus aristotelis (catfish) habitat 5-30c.
Par value stock 21-418a.
Parvez (Pers.): *see* Chosroes II.
Parvum Gerinum, Pal.: *see* Jezreel.
Parys, S. Af. [24-81 D3]; 16-889a
—, mt., Wales [24-10 B3]; 1-930a, c; copper mines 1-816d.
Parysatis (Pers. q.) 17-572a; 2-448b.
Parzival: *see* Perceval Legend.
Pas, Fr [24-24 H1].
—, The, Man., Can. [24-91 F3].
PASADENA, Calif. [24-155 D5], 17-349b; community playhouse Pl I fig. 4 14-LITTLE THEATRE MOVEMENT; stadium 21-273a
—, N J [24-105 B3].
Pasado, headland, Ec. 7-935c
Pasage, riv, S Am.: *see* Salado
Pasaje, Islas de, W.I.: *see* Culebra
Pasajes, dist., Sp. 10-973c, 9-632d.
Pasaloi, E. Ind. Archip. [24-72 F4]
Pasamonte, N Mex. [24-148 F2]
Pasangan Bay, P.I. [24-73 C3].
Pasangrahan (arch.) 2-977c.
Pasano (zool) 3-552d.
PASARGADAE, Pers [24-63 C2], 17-349c; 17-611b.
Pascadero series (geol.) 8-634c
Pascagoula, Miss. [24-119 D5]
—, riv., Miss. [24-119 D5].
Pascagoula (tribe) 15-603c
PASCAL, BLAISE 17-350a; binomial coefficients 3-588d, apologetics 2-115c; barometer 17-350b, calculating machine 4-549a, conic sections 6-258c, magnetism 14-650d fol; scepticism 20-57c
PASCAL, JEAN LOUIS 17-351c.
—, mt., Braz. [24-164 C4].
Pascal'sche Schneckenlinie (math.). *see* Limaçon of Pascal.
Pascarella, C. (poet) 12-747d.
Pascendi (papal) 12-149b
Pascha clausum 7-859c.
PASCHAL I. (pope) 17-351d.
PASCHAL II. 17-351d; 17-199b; 19-513d; investiture 11-330c fol.
PASCHAL III. 17-352a; 1-558b; 9-711a.
— **CHRONICLE** 17-352b; 1-338c, 10-843b.
— Lamb (rel.) 7-859a, *see also* Agnus Dei.
Paschasius Radbertus: *see* Radbertus.
Pasche, Tex [24-123 E4].
Paschen, L. C. H. F. 11-339a fol; 12-435c, 18-619d.
— -Back effect 23-941b.
Paschen's law (elec.) 8-258c.
Paschigg, Switz. [24-31 H3].
Pascin, Jules 18-322b; Pl. XX. fig. 7 17-PAINTING.
Pasco, co., Fla. [24-115 F3].
Pasco, Ga. [24-114 B6].
—, Wash. [24-150 F4].
Pascoaes, Teixeira de 18-295c.
Pascoag, R.I. [24-100 B2].
— Res., R.I. [24-100 B2].
Pascola, Mo. [24-141 H6].
PASCOLI, GIOVANNI 17-352b; 12-748a.
Pascua, riv., S.Am. 17-365a.
PAS-DE-CALAIS, dept., Fr. [24-22, 23 D, E1, 24-24-25 H1], 17-352c; 9-585c, *see also* Artois
PASDELOUP, JULES E. 17-353a.
Pasek, John C. 18-163c.
Pasewalk, Ger. [24-40 B2].
Pasha, Romolo Gessi 16-456d.
—, N.D. [24-136 E1]
PASHA (title) 17-353a.
Pashat, Afg 13-517c
Pashitch, N *see* Pašić
Pashm (Pashmina) (wool) 20-472a.
Pashto (lang.), *see* Pushtu
PASIC, NICHOLAS 17-353a, 20-347a fol; 6-732a, 23-923c fol.
PASIG, P.I [24-73 B3], 17-353d.
—, riv, P I 14-806a
Pa Silong (myth) 3-910d.
Pasión, riv, Guat [24-159 F4]; 15-378d.
Pasiphaë (myth.) 15-577b fol
Pasiphäes (goddess): *see* Aphrodite.
Pasir, E Ind Archip. [24-72 E1]
Pasirian, Jav. 17-364b.
Pasis mta, pass, U.S.S.R· *see* Edena
Pasitigris, riv, Pers 8-118a.
Paskaleveo, Bulg [24-53 C4].
Paskenta, Calif [24-154 B3].
PASKEVICH, IVAN F. (prince of Warsaw) 17-353d, 23-373b; 11-909d.
Paskuh, Pers. [24-63 E3].
Pasley, Sir Charles 3-135c, 4-140d; 8-448d, 15-534a
Pasman, isl., It. 23-937b.
Pasmore, riv, Austr. [24-170 D3]
Pasni, India [24-64 A3, 24-65 A3].
Paso de los Libres, Arg 6-469c.
— Molino, Urug. 15-763b.
— Robles, Calif [24-155 C5]; 15-532b
— Robles beds (geol.) 18-81a.
Paspalum (bot) 10-654a fol
— distichum· *see* Joint-grass
— scrobiculatum. *see* Kodo millet.
Pasque, isl, Mass [24-99 D2]
PASQUE-FLOWER 17-354a, 18-980a
Pasquerel, Jean 13-73b
Pasquia, riv., Man, Can. [24-91 F3]
— Hills, Sask., Can. [24-91 E3].
— Junction, Sask., Can [24-91 E3]
PASQUIER, ETIENNE 17-354a; 5-236b
—, **ETIENNE DENIS**, duke 17-354b.
Pasquotank, co., N.C. [24-112 J1].
—, N.C. [24-112 J1].
Pass, Simon van de 17-461d
—, isl., Nfd [24-93 B3].
— (baseball) 3-106d.
Passacaglia (mus.) 22-989d
Passacaille (dance) 7-17a.
Passaconaway, N H [24-97 C2].
Passadumkeag, Me. [24-96 D3].
—, riv, Me [24-96 D3].
Passage, Ire [24-21 D4]; 6-436c.
—, isl, Fiji Is. [24-176 D3].
— beds (geol.) 13-196a.
— -grave (archae) 2-245c; 4-890a fol.; 20-47a.
— hawks 9-46a fol.
— of Colonsay, Scot. [24-19 B5].
— **RITES** (anthrop.) 17-354b, 7-98d.
— West, I F.S. [24-21 C5].
Passagrille, Fla [24-115 F4].
Passaic, co., N J. [24-104 A1,2; B1, 2, 3].
—, Mo [24-140 C3].
PASSAIC, N J [24-104 B2]; 17-354c, 21-473b
—, riv., N.J. [24-105 B2]; 16-308a.
— Junction, N J [24-104 B2].
— Park, N.J. [24-104 B2].
Passais, Fr. [24-24 E3].
Passalidae (zool) 6-5a.
Pass-a-l'Outre (game reserve, La.) 10-8a.
Passamaquoddy Bay, Me. [24-96 E4], 7-876c.
— Bay, N.B., Can. [24-88 C3]; 22-193d.
— (tribe) 1-49d.
Passanante (fanatic) 4-538a.
Passanaur, Georgia [24-59 L1]
Passant (her.) 11-468b.
Passarge, riv., Ger. [24-40 D, E1].
PASSAROWITZ, Yugos.: *see* Pozarevac.
PASSAU, Ger. [24-39 J5], 17-354d; treaty (1552) 9-621d; 10-267a.
Passavanti, Jacques 12-741b
Passayannis, Costis 10-847d
Pass-book (banking) 3-41d.
PASSCHENDAELE, BATTLE of (1917) 17-355a, 23-900d, *see also* Ypres, Battles of
Passed ball (baseball) 3-166d.
— pawn (chess) 5-426d.
Passelewe, Robert 19-285c
Passemard, E 6-473d
Passement, Claude S. 4-529a.
— (lace) 13-561c
Passenger car (ry) 18-923d
— liner 22-417d, 20-554d; fig. 3 20-533
— pigeon 17-921b.
— traffic 18-932a fol.
Passenheim, Ger [24-40 E2]
Passepied (mus.) 21-534b
PASSERAT, JEAN 17-355a, 23-155a.
Passerculus sandwichensis· *see* Savannah sparrow.
Passer domesticus· *see* House sparrow
Passeree (weight) 15-141a
Passerella iliaca: *see* Fox-sparrow.
Passerelle de l' Estacade (bridge, Paris) 17-287d.
PASSERES (PASSERIFORMES) (zool) 17-355a; 8-26d, 9-130b.
Passerina ciris (bird): *see* Nonpareil.
Passerini, Silvio 15-191b.
Passer montanus· *see* Tree sparrow.
Passero, cape, Sic. [24-35 E6; 24-178 J8]; 21-134a
Passes, lake, Que., Can. [24-80 B2].
Passes of the Alps (Brockedon) 23-627c.
Passett, pass, Switz. [24-31 G4].
Passfield, Sidney Webb, baron· *see* Webb.
Passienus Crispus 1-429c.
Passiflora· *see* Passion-flower
Passing (football) 9-475b.
— bell 3-374b.
— note (mus.) 11-204b.
— off action (law) 6-417a.
PASSION (rel.) 17-355b; 14-911c; Stoics 8-765a; Descartes 8-774c; 7-252b.
Passionaries (rel.) 11-72c.
Passionate Centurie of Love (Watson) see *Hecatompathia.*
Passionate Shepherd (Breton) 4-96b.
PASSION-FLOWER 17-355b, 13-906a
PASSIONISTS (rel.) 17-355d; 15-689a
Passion of Christ, Knights of the 6-792d.
Passion of Our Lord (Cornish lit) 6-446c.
Passion plays 7-587d; Oberammergau 16-667c fol, 14-222a.
Passion vine 17-355d.
— Week (rel.) 17-355b.
Passive defence (mil.) 21-740a.
— immunisation (med.) 11-908b.
— resistance 19-4c.
— sacrifice (chess) 5-435a.
Pass-line (tennis) 13-790b.
Passmore Edwards Settlement 14-357b, 7-868d.
—, Pa. [24-106 C3].
Passo Fundo, Bras [24-165 F2; 24-163 B8]
Passos, Braz. [24-164 A5]
PASSOVER 17-356a; 7-859a; 13-19b.
PASSOW, FRANZ L. C. F. 17-357b
Passport, Ill. [24-129 D5]
PASSPORT 17-357b, 9-509a.
Pass-roll (croquet) 6-750d.
Passumpsic, Vt. [24-97 B2].
—, riv, Vt. [24-97 B2]
Password. *see* Countersign.
PASSY, FREDERIC 17-357b
—, Hippolyte 17-357b.
—, Fr. 7-160d.
—, arrond, Paris 17-291a.
Pasta (food) 14-544d.
Past and Present (Carlyle) 4-883b.
Pastaza, riv., Ec. [24-160 B3; 24-162 B4]; 1-782d; 7-934c.

Pastboy, O. [24-124 D3].
PASTEBOARD: *see* Cardboard.
Pasted plate (elec.) 1-107b.
PASTEL (art) 17-357c, 18-269d.
Pasternak, Boris 19-757a.
Pasters, glacier, Aus. 2-740c.
PASTEUR, LOUIS 17-358d; abiogenesis 1-48c, biochemistry 3-589d, fermentation 9-175d fol.; 2-901b, inoculation 12-116b fol; protozoa 18-631b, silkworms 20-669a; 10-342a, stereochemistry 21-388c fol
Pasteur Institute (Paris) 17-359d.
Pasteurization 6-981c fol.; 15-487c; 3-165c; 4-107b; 5-701d.
Pasteur treatment (med.) 11-998a.
Pastille dose (med) 23-862a.
Pastinaca sativa (plant): *see* Parsnip.
PASTO, Colom. [24-162 B3]; 17-360a, 6-34c.
—, mt Colom 17-360a.
— (grass) 2-317b
Paston, Clement 17-360b
—, Sir John 17-360c.
—, John 17-360b.
—, Robert, 1st earl of Yarmouth. *see* Yarmouth
—, William 17-360b.
—, Eng [24-14 E3].
— **LETTERS** 17-360a.
Pastora, peak, Ariz. [24-149 F2]
PASTORAL 17-360d; drama 7-591d
Pastoral Care: see *St. Gregory's Pastoral Care.*
— **EPISTLES, THE** (N.T.) 17-361d; 17-391d.
— **STAFF** (rel.) 17-363c; 6-754c, *see also* Crozier.
"Pastoral Symphony" (Beethoven) 18-568c.
"Pastoral Symphony" (paint, Giorgione): *see* "Concert."
Pastoreta (poem) 18-630d.
Pastorius, F. D. 10-231d.
Pastor roseus: *see* Rose-coloured starling.
Pastos (lang.) 7-942d.
— Bons, Braz. [24-104 B2].
Pastoureaux, crusade of: *see* Shepherds' crusade.
Pastourelles (poetry) 9-780a.
Pastrano 22-706d.
Pastrengo (battle) 12-803a.
PASTRY, HOME MADE (cookery) 17-363c; 6-368d.
Pastura, N.Mex. [24-148 D4].
Pasture, Roger de la (paint.): *see* Weyden, Rogier van der
PASTURE: *see* Grass and Grasslands.
— rose 19-554a.
Pāsupatas (sect) 19-960d.
Pāsupati (god): *see* Siva.
PASURUAN, resid, Jav. [24-72 D5]; 17-364a.
Pasvalys, Lith. [24-47 C2].
Pasvanoglu (Bulg) 4-363c, 20-343c; 22-606d.
Pasvik (riv.), Nor. [24-42 O2].
Pászto, Hung. [24-51 F3]
Pat (dist., India) 22-18d.
— (fibre): *see* Jute
Pata, isl., P I. [24-73 B4].
Patá (weapon) 21-694a.
Pataeciidae (zool.) 9-323b
Pataecus (zool) 9-323c.
Patagia (zool) 13-946c.
Patagium: *see* Flying-membrane (of bats).
Patagonagigas: *see* Humming-bird.
PATAGONIA [24-2 H7, 24-161]; 17-364b; 1-901c, 2-315c; 14-624c; geology 17-365a; meat trade 15-148c; 16-35d; *see also* Chubut, region, S.Am.
Patagonian cavy 5-70a; 19-375a
— rabbit 18-861b.
— sea-lion 4-900b; 20-243d.
Pataha City, Wash. [24-150 H4].
Pata-ho, riv., Asia 23-926b; 5-508d fol.; Canton 4-771b; geog. data 13-526c fol.
Patak: *see* Fatak.
Patala, India: *see* Hyderabad.
Pata-lima (tribe) 2-491b.
Pāṭaliputra, India: *see* Patna.
Patan, Bombay, India [24-67 B3; 24-65 C4]; 13-65b.
—, Nepal [24-66 B1]; 16-222b.
Patanazzi, Alf. 18-347b.
Pa-t'ang, China: *see* Batang.
Patanga (Acridium) succincta (locust): *see* Bombay locust.
Patangata, co., N.Z. [24-172 F4].
PATANI, Siam [24-71 B4]; 17-367b.
Patañjali 19-970a.
Patapedia R., N.B., Can. [24-88 B1].
Patapsco, tn. and riv., Md. [24-100 C1]; 3-1b.
— dep. (geol.) 6-674a.
Patara, Asia M. noted 14-512d.
Patarag: *see* Eucharist.
PATARENES (Patarelli) (rel. group) 17-367b.
Pata-siwa 2-491b.
Pataskala, O. [24-125 C4].
PATAS MONKEY 17-367c.
Patate, riv., Ec. part of Pastaza system 7-935a.
Pataudi, India [24-65 D3].
Pataula Cr., Ga [24-114 B5].
Patavinitas 17-367c.
Patavissa, Rom. Emp. map 19-501 (G2).
PATAVIUM, It. 17-367c; map 19-500 (E2); *see also* Padua.
Patay, Fr. [24-24 G3].
—, **BATTLE OF** 17-367c, 11-891a.
Pataz, Peru [24-160 B3].
Patch (disease) 9-881b.
Patchewollock, Vict., Austr. [24-170 E5]
Patching (sewing) 11-704c; 16-191a fol., fig. 8 11-704.
— (process): *see* Faulting
PATCHOGUE, N.Y. [24-102 G5], 17-367d.
Patea, co. and tn., N.Z. [24-172 E3].
Pateccchio, Girardo 12-738b.
Patechus (rel) 4-946d
Pâte de riz (min) imitation jade 12-865b
Pâte-de-verre 10-404b; Pl. IX. figs. 2, 9 10-GLASS.
PATEL, F. N. 17-368a.
Pateley Bridge, Eng. [24-13 C3, 24-10 E2].
Patella (bone) 20-739a; fig. 1 15-986
— (zool.) 10-60d; 10-63a fol., devel. 12-553b, nervous system fig. 19 10-63.
— vulgata fig. 9 15-677c.
Patellidae (zool.): *see* Limpet.
Patenir, Joachim (paint.) 13-670b.
Patent (law) 17-438a
—, letters: *see* Letters Patent.
— Arms Co. 6-74d.
Patentes (Fr. tax) 9-772c.
Patent fuel: *see* Briquetting
— isinglass 10-80c.
— leather 3-885c.
— medicine 9-708d; 18-809a.
— Nut and Bolt Co 10-954a
— Office, U.S. 20-837d; 10-579a.
— right 22-356c.
— rolls (Eng.) 19-13d
Patents and Designs Acts 22-357a fol.; 17-370b.
PATENTS (law) 17-368b; 12-515b; 23-306c; compensation for 4-213b; int. law 17-372c fol; 22-795c.
Patent satin: *see* Mitcheline.
Patent slip (dry dock): *see* Slipway
— still 21-244c; 23-570a.
— yellow 13-820a.
PATEE, WALTER H. 17-374b, 8-598c.
Patera (bowl) 8-55a; 20-687c.
— process (met.) 20-684c.
Paterculus, Marcus Velleius (Rom. hist.): *see* Velleius Paterculus, Marcus
Paterines (sect.) 23-289a, 9-389c
Paterna, Sp. 18-346b.
"Paternal Advice" (paint., Ter Borch): *see* "Satin Gown"
Paternity 13-405d fol.; 1-278d; 10-565c.
PATERNO, Sic. [24-35 E6]; 17-374d.
— Castelli, A. marquis di San Giuliano: *see* San Giuliano.
Paternoster (angling) 1-941c.
—, isl., E. Ind. Archip. [24-72 E5].
— plays 7-589b.
— Row (Lond.) 3-880a.
Pater patratus 11-456b.
Pateros, Wash. [24-150 F2].
Paterson (phys.) 18-442d.
Paterson, A. B. 2-739a.
—, Helen 1-658b.
—, James 16-247b.
—, W. (trav.) 16-836a.
—, **WILLIAM** (fn.) 17-374d; 3-53b; 5-858c; 11-92d.
—, William (colonist) 17-170a; 7-58d; 20-167d.
—, William (states.) 16-312b; 22-790c.
PATERSON, N. J. 17-375c; 22-736c.
— Queens., Austr. [24-169 B1].
—, Wash. [24-150 F5].
—, cape, Vict., Austr. [24-171 G7].
—, inlet, N.Z. [24-173 B7].
—, mts., Austr. [24-168 C3].
— Landing, N.J.: *see* Passaic.
Pates, Ky. [24-116 C3].
Pâte-sur-pâte 5-554b; 18-355a; Pl. II. fig. 5 5-CHINAWARE.
Patey, Sir George 23-779b.
Patga, Nev. [24-153 A3].
Path, Pa. [24-107 D3].
PATHAN, (people) 17-376b; 3-6b; 14-614a; 18-773b; Afridi 1-335a; hist. 16-541b; Parsiwan 1-285d; Yusafzai 23-926d.
Pathankot, India [24-65 D2].
Pathan vat (Bal) 13-242b.
Patharghatta, India 3-493a.
Pathetic Symphony (Tchaikowsky) 19-279a.
Pathfinder, res. and dam, Wyo. [24-145 E3], 13-657d.
"Pathfinder" (cruiser) 21-496d, 23-778a
Pathfinder (J. F. Cooper) 6-880d.
Pathhead, Scot [24-12 B2].
Path of Purity (Pali lit) *see* Visuddhi Magga
Pathogenic cultures (bac.) 12-143d.
Pathological and Surgical Observations on Diseases of Joints (Brodie) 4-227b
Pathologist 2-227b.
PATHOLOGY (med) 17-376c; 2-790a, bacteria 2-892d, response to injury 17-378d, pain 17-31c, research 15-184b, Virchow 23-178d.
Pathros: *see* Egypt, Upper.
Path to Freedom, The (M. Collins) 6-20c.
Pathway to Reality (Haldane) 11-87a.
Patia R., Colom. [24-102 B2].
PATIALA (PUTTIALA), tn. and state., India [24-65 D2], 17-379c.
—, **SIR B. SINGH,** maharaja of 17-379b.
Pa-tiao, mt., Fr.I.C. [24-71 B2].
Patience I., R.I. [24-100 C3].
— Well, W.Austr. [24-168 D3].
PATIENCE (game) 17-379c.
Patience (Gilbert and Sullivan) 7-607b; 10-345b fol.
Patience (poem) 8-571d; 17-423d.
"Patience of Job" (van Orley) 16-911d.
Patier, M. A. (phys) 12-449d.
Patih, E.Ind.Archip. [24-72 A3].
Pa-ti-ho, (riv.), China [24-68 G-H7].
Patillos, Chil. [24-165 B1]; 21-807c.
Pātimokkha 4-327a.
Patina (art) 20-230a fol.; artificial 20-231b; bronze 20-230c, 4-249b fol; flint 9-382b
PATINIR, J. DE 17-379d.
PATIO (arch.) 17-379d; Pl. I. fig 5 5-CENTRAL AMERICA.
— process (met.) 17-3a.
Patizeithes, *see* Smerdis.
Patkai Hills, India [24-66 D1, 24-183 J3], 4-425b.
PATKUL, JOHANN R. 17-380a; 5-283d.
Pat-lid 6-876d.
PATMORE, COVENTRY K. D. 17-380b; 8-596a; 21-940a
Patmos, Ark. [24-120 B4].
—, O. [24-124 B3].
PATMOS, isl, Asia M. [24-55 E4]; 17-380c; *see also* Dodecanese.
PATNA, state, India [24-67 E1], 17-380d; map 3-326; art and arch. 12-222b fol.; 12-213c.
PATNA, India [24-67 D2]; 17-381a; 3-406d.
Patni Hills, India [24-182 E7].
Patnos, Turk. [24-59 K3].
Patnotz, riv. 3-817b.
Patois (dial.) 9-762c; 19-428d.
Patoka, Ill. [24-129 C5].
—, tn. and riv., Ind. [24-127 A4].
Paton, David (art.) 17-461d; Pl fig 3 17-PENCIL DRAWING.
—, **JOHN L. A.** 17-381d.
—, **SIR J. N.** (paint.) 17-381d.
—, W. R. 4-861b.
—, Ia. [24-138 C2].
Pato real (bird): *see* Royal duck.
Patos, Braz. [24-163 C3].
—, Coahuila, Mex. [24-158 D2].
—, lake, Braz. [24-165 F3; 24-191 D6], 4-49c, 19-317d.
—, L. de, Chihuahua, Mex. [24-158 C1]
Patotan, P.I. [24-73 B3].
Patrae, Rom Emp. map 19-501 (G4).
PATRAS, G of, and tn, Gr. [24-54 B3], 17-382a
Patres (Rom., class) 20-320d.
— apostolici. *see* Apostolic fathers.
— conscripti: *see* Conscript fathers
Patria (Codinus) 5-950c.
Patria (Byzantine work): see *Constantinople, Anc. Hist. of.*
Patria, La (period) 19-282c.
Patria Belgica (Encyclopaedia) 3-348b.
Patria potestas 19-489d, 19-440d; children 19-451b, Rome 19-475b.
— (Constantinople) 19-438b.
Patriarchal church 5-33b.
Patriarchates (eccl.) 7-889c, 16-940c.
"Patriarch Jared, The" (Canterb, Eng) Pl. I. 21-STAINED GLASS.
Patriarch of Independence (Braz.): *see* Andrada e Silva, José Bonifacio de
— of New England (nick.): *see* Cotton, John.
— of Lith. Renaissance (nick.): *see* Basanavicius, Jonas.
Patriarchal organization 19-475b.
Patriarchy 13-404c; 3-130b; bibl 3-510b; China 6-236a; eccl. 2-263b; 16-938d; father-right 20-865c; 13-407a; govt. 19-475c; primitive law 13-782c.
Patrician (Rys. title) 19-442c.
PATRICIANS (class; title) 17-382b; 20-321a; in rep. 19-477c; 19-489a
PATRICK, ST. (patron of Ire) 17-383b, 12-600b, 12-638c fol; Clogher, Ire 5-841a; Tripartite life 12-643a
— (Eng. bp.) 12-18b.
—, co., Va [24-110 D4].
—, Ky. [24-116 H3].
—, S C. [24-113 D2].
— Brompton, Eng. [24-13 C3].
Patrick's Pleas (Hamilton): see *Loci communes.*
Patricksburg, Ind [24-127 B3].
Patricius (Rom. god): *see* Janus.
— Romanorum (title) 8-404c; 17-383b.
Patricsey: *see* Battersea.
Patrie, La (news) 16-350b.
Patrilineal fam 9-60a.
Patrilocal marriage 9-60b; 14-943b.
Patrimonium 6-592d.
Patrington, Eng. [24-14 C2].
Patriot, Ind. [24-127 D4].
—, O. [24-125 B5].
Patriot, The (Brooke): see *Gustavus Vasa.*
Patriotes, Ligue des 1-702a.
PATRIOTIC SOCIETIES (organizations) 17-384c.
Patriotic Spectator, The (mag.) 7-32d.
Patriotism and Endurance (Mercier) 15-266d.
Patriot Party (Holl.) 11-670d.
— Party (Scot.) 20-168c.
Patripassianism (rel.) 19-790a; 15-686c.
Patristic period: *see* Fathers, church.
— philosophy 17-748d.
Patrisi, marquis 23-8d.
PATRIZZI, (Patritius) Francesco (philos.) 17-394d.
Patrocinio, Bras. [24-164 B2, 24-164 A4].
Patrocinium 9-204b fol.
PATROCLES (gen.) 17-384d; 17-574b.
— (bp. Arles) 13-876b.
Patroclus (astron.) 22-490d.
— (myth.) 1-121d; in Iliad 11-700c; 19-1002a.
—(games) 10-8b.
Patrol (Boy Scouts) 3-995c.
Patrole, Tex. [24-122 C4].
Patrologiae cursus completus 15-461d.
PATRON (protector) 17-384d.
— **AND CLIENT** (Rom.) 17-385a
— (arch.) definition 2-272b.
— (landlord) 5-488a.
— (rock, Padron, Sp) 19-978c.
Patronage (rel) 5-674c.
— Act (Scot.) 20-175d.
Patrona Khalil 22-605a.
Patroni (patron sts.): *see* Tutelares.
Patronomus (magistrate) 5-800d
Patrons of Husbandry: *see* Grange, The.
Patroon (colonist) 16-372c.
Patrões 2-111a.
Patrum auctoritas 20-321a, 19-478d
PATS, KONSTANTIN 17-385b, 8-741a.
Patsatiga Cr, Ala. [24-118 C4].
Patt, Col. [24-147 G4].
Pattagumpus, Me. [24-96 D3].
Patta, isl., Kenya Colony 13-339b fol.
Pattadkal, India 12-216d.
Pattberg drilling 20-431b.
Patten, Ger [24-38 E1].
—, Me [24-96 D3]
— (shoe) *see* Clog
Pattenburg, N J. [24-105 A2].
Patterdale, Eng [24-13 B3]
Pattern (brickwork) 4-122c.
— castings 14-85c fol.
— fine arts 9-244c.
— in naval gunnery: *see* Spread.
— -making 9-556d.
Patterson, Alex. 23-831d.
—, Daniel 7-947a.
—, Elizabeth 3-839c fol.
—, H. 22-412a.
—, James W. 6-656b.
—, **JOSEPH M.** 17-385b.
—, Robert 11-214d
Patterson, Calif. [24-154 C3].
—, Ga. [24-114 D5]
—, Ida. [24-145 E5].
—, Ill. [24-129 B4].
—, Kan. [24-142 E4].
—, Mo. [24-141 G4].
—, N.J. [24-104 A1].
—, N.Y. [24-102 G4].
—, O. [24-124 B3].
—, pt., Mich. [24-130 F4]
— Mills, Tenn. [24-117 J2].
Pattersons Creek, W.Va. [24-111 E2].
Pattersonville, N.Y. [24-103 F3].
Patterville, O. [24-124 D3].
Pattes de mouche, Les (Sardou) 19-998b.
Patteson, John C. 20-954b, 15-598b; 20-784a.
Paṭṭhāna (Pali Canon) 1-44d.
PATTI, A. J. M. (singer) 17-385c, Berlios 3-448c.
—, Sic. [24-35 E5].
—(bandage): *see* Puttee.
Pattie, J. O. 2-380b.
Pattinson process 20-685a
PATTISON, MARK 17-385c.
Pattison, Miss. [24-119 B4].
Pattiway, Calif. [24-153 D5].
Patton, Francis L. 13-497c.
—, Ark. [24-120 B4].
—, Ill. [24-129 E5].
—, Ind. [24-126 B2].
—, Mo. [24-141 G4].
—, Oreg [24-151 B2].
—, Pa. [24-106 C3].
— resolution 1-157a; 9-967b.
Pattonsburg, Mo. [24-140 C1].
Pattronite 22-966c.
Patu, Braz. [24-164 C2].
Patuca, Punta, Honduras [24-159 H4].
— R., Honduras [24-159 G5]; 11-711a.
Patulcius: *see* Janus.
Patulous calyx: *see* Divergent.
Patūmos, Egy.: *see* Pithom.
Pa-tung, China [24-70 B3].
Paturages, Belg. [24-29 B4].
Paturel, G. 9-193a.
Patutahi, N.Z. [24-173 F2].
Patuxent R., Md. [24-109 C1]; 15-2b.

Patuxent deposits 6-674b.
Patwardhan, W. B. 12-241a.
Patwas 4-986a.
Patwin (Ind.) 14-682b; 17-495b.
Patzau, Wis. [24-132 A3].
Patzcuaro, Michoacan, Mex. [24-158 D4].
—, lake, Mex. 15-425d.
PATZINAKS (Turk. race): *see* Petchenegs; *see also* 1-584d.
Pau, Paul (gen.) 9-867b fol.
PAU, Fr. [24-26 C4], 17-385d; airport 12-285c, court 11-258b; health resort 3-189b.
—, riv., Fr. [24-26 C4].
—, Gave de, riv., Fr. 3-189a; Lourdes 14-435c.
"Paucitas dierum" 17-144b.
Pau d'arco (tree) 1-734c.
Paugasset, Conn.: *see* Derby, Conn.
Paullac, Fr. [24-26 C2]; 15-211b.
PAUL, ST. 17-385d; 2-120a, Antichrist 2-00d; Antioch 2-70d, atonement 2-652b, baptism 3-82b, F. C. Baur's theory 3-522b; bishops 15-554b; celibacy 5-94d; Christianity 5-633c; church 5-669d fol.; 5-676b; Colossians 6-51c; Corinthians 6-433a, eschatology 8-703b; ethics 13-24d, eucharist 8-793c, faith 9-972a; Galatians 9-971c; gift of tongues 22-282c, Gnosticism 10-451b; Heb. Rel. 11-370d fol., Holy Spirit 11-685c, Jesus 13-25a; Luke 14-475b, Marcion 14-868c; Mark, St. 14-909a; marriage sacrament 14-951c; missionary 3-527d, pastoral 17-362a, Paulicians 17-396d· Philemon 17-716a, Philippians 17-724c; rational theol 22-61c; vision 19-424d· Epistle to Ephesians 8-640d, faith 9-40c.
Paul, St. Vincent de: *see* Vincent de Paul, St.
Paul (of the Cross), St. 17-355d.
PAUL I. (pope) 17-394c.
PAUL II. (pope) 17-394c; 13-161c; 17-210d.
PAUL III. (pope) 17-394d; 17-213c; 12-798a; Council of Bologna 5-264a; Henry VIII. 7-137a; Michelangelo 15-413d fol.; order of the lily 9-374a, Reginald Pole, relations with 18-155d· portrait 22-254d, Society of Jesus 13-12d.
PAUL IV. (pope) 17-395a; 17-213d, Cardinal Pole 18-156c; duke of Guise 12-798a, Ireland 19-419c; Loyola 14-449b, Reformation 19-40b, Society of Jesus 13-13c
PAUL V. (pope) 17-395b; 3-899a; 12-798b; 17-215c; 3-839b.
PAUL I. (emp.) 17-395c, 2-211c, 5-37d, 19-718c, 9-96a
— **(OF SAMOSATA)** 17-398b, 2-71a, 2-359a; 2-598d, 7-889b fol
— (the Deacon) 13-755a.
— (bp Callinicus) 21-723c.
— (bp. of Tella) 3-506c.
— (of Caen) 19-820d.
— (of the Holy Faith) 23-834b
— (of Venice) 2-190c.
— (Fr. paint.) *see* Delaroche, Hippolyte.
— (It. paint) 9-77b
—, Lewis (inv.) 4-856d; 6-544b fol.; 21-230c.
—, Robert W. 15-856a
—, Acts of (apocrypha) 2-108a; 17-392d.
—, Apocalypse of 2-104d.
—, Epistles of St.· *see* Pauline Epistles.
—, tonsure of. *see* Greek tonsure.
—, Ala [24-118 C4].
—, Ida. [24-145 E7].
—, Neb. [24-139 J4].
Paula 17-926b.
— **-BONCOUR, J.** (pol.) 17-396a.
Paulding, Hiram (comm.) 23-801a.
— **JAMES K.** (writ.) 17-396b, 1-788b; 12-695a.
—, L. (sci.) 14-651d.
—, co., Ga. [24-114 B3].
—, co. and tn., O. [24-124 A2].
Paulding, Miss. [24-119 C3].
—, N.J. [24-105 A3].
Pauldron (armour) 2-392d fol.
PAULET (fam.) 17-396c.
—, dukes of: *see* Bolton, dukes of.
—, Sir Amias (sheriff) 23-700c
—, Elizabeth 8-723a.
—, John, 5th marquess of Winchester. *see* Winchester
—, Mrs. 5-333b.
Paulette, Miss. [24-119 D3].
Paul et Virginie (Chateaubriand) 5-315a.
Paul et Virginie (Saint-Pierre) 19-863b.
Pauley, Col [24-147 F4].
Paul Ferroll (Clive) 5-835a.
Paulhaguet, Fr. [24-27 G2]
Paulhan, Louis (aviator) 1-244a; Pl. I. fig. 4 22-TRANS-O AND TRANS-CONT FLIGHTS.
—, Fr. [24-27 G4].
Pauli (sci.) 2-648a; 8-232c; 13-608b.
—, George (paint.) 17-60a, 17-64Cd.
—, Hanna 17-64Cd
—, J. (au.) 10-221c.
PAULICIANS 17-396d; 3-171b, 17-398b.
Pauline (Browning) 4-276b.
Pauline Chapel, Vatican 15-414a; 23-6d
— Congregation of the Mother of God *see* Piarists.
— doctrine 3-83a fol.
— Epistles 3-514a; 3-521b; 8-610d; 13-20b.
Paulina, Oreg. [24-151 F3].
Pauline, Ida [24-145 F7].
—, Neb. [24-139 F4].
—, S C [24-113 C2]
Paulinenaue, Ger. [24-39 H1].
Pauliner kirche (Leipzig) 13-894b.
Paulinet, Fr. [24-26 F4].
Paulinia sorbilis (bot.) *see* Guaraná
Paulinism 17-393b· 17-646d
PAULINUS, SAINT 17-397d; 3-873a.
PAULINUS (archbp.) 17-398a, 8-21c, 14-144a, 23-896d.
—, Codex 12-638d.
Paulista, Braz. [24-164 B2]
— museum, São Paulo, Braz. 4-53a.
— Ry., Braz. 4-56a.
Paulistas· *see* Jesuits.
Paul Jones (dance) 7-17d
— J. Rainey Wild Life Sanctuary, (La.) 3-639b
Paullina, Ia. [24-138 B2]
Paullinia (bot.) 18-779b.
— Cupana (sorbilis): *see* Guarana.
Paullus (Paulus), L. Aemilius (gen.) 18-788c.
Paulmy, De (fam.): *see* Argenson.
Paulmyer, Binot de Gonneville 2-713b.
Paulo Affonso, Braz [24-164 C2; 24-160 F3].
— Falls, São Francisco R., Braz [24-164 C2], 4-49b, 19-983b.
Paulownia Sun, Order of 13-440d.
Paul Revere's ride 19-240b
Pauls, N.Y. [24-103 D3]
PAULSBORO, N.J. [24-105 A3]; 17-398c
Paulsen Axel 20-729a
—, **FRIEDRICH** (philos.) 17-398c.
—, Louis (chess player) 5-432d fol.
Paul Smiths, N.Y. [24-103 F1].
Paulson, N.D. [24-136 A1].
—, Wis. [24-132 B4].
Paulsson, Biarni (writ.) 12-54b.
Paulton, Ill. [24-129 D6].
PAULUS (poet) 17-398d.
— (Rom. writ.) 23-809a.
— **DIACONUS (WARNEFRIDI or Casinensis)** (hist.) 17-398d.
—, **LUCIUS AEMILIUS** (gen.) 17-398d; 11-155b; 19-487d.
—, Sergius (proconsul) 6-933b.
—, Colo. [24-147 D1].
Paulus (Baur) 3-227d.
Paulus Hook, N.J.: *see* Jersey City.
— Magister: *see* Petrus Magister.
Pauly, W. 5-425b.
Paumben Passage, Ind. O. 8-176d.
Paumgärtner altar-piece (Dürer) 7-757b.
PAUMOTO (TUAMOTU, Low Archipelago): *see* Pacific Islands.
— (lang.) 18-180c.
PAUNCEFOTE, JULIAN P., 1st baron (Brit. dipl.) 17-399b; 2-223b, 4-862c.
Paundraka-Vāsudeva (myth.) 13-503b
Paungde, Burma [24-71 A2].
Paunl, India [24-67 C2].
Paunina, Oreg. [24-151 D4].
Paunsaugunt, plat., Utah. [24-152 B5].
Paupack, Pa [24-107 F2].
PAUPER (Eng. law) 17-399c; 5-10d; *see also* Poor Law.
Pauper school 7-991d.
Pauri, India [24-65 D2].
PAUROPODA (entom.) 17-399d
Pausa, Ger. [24-39 G3].
Pausa, Peru, [24-160 B4].
PAUSANIAS (Gr.) 17-400b; Athens 2-601a; Attis legends 2-662a; Graeco-Persian Wars 10-596a; Onatas 16-789a.
PAUSANIAS (Spartan) 17-400a; Byzantium 4-493b, Peloponnesian War 17-455b· Persian wars 7-164d; 21-171d.
Pausanias, Commentary on (Frazer) topography 10-794d
Pause (lit.) 19-273a
Paushtikas· *see* Bhols.
Paussidae 6-3b.
Pautalia: *see* Kyustendil, Bulg
Paute, R., Ec. [24-162 B4].
Pauthenisa, Pers. map 17-548 (D2).
Pavant Mts., Utah [24-152 B4].
Pavia, It [24-34 B2].
—, Pa [24-106 C3].
Pauvre diable, Le (Voltaire) 9-835a
Pauwi (lang.) 17-241d
Pauxi galeata· *see* galeated curassow.
Pavane (dance) Sp. 7-16a.
— (myth): *see* Vāyu.
Pavannes, Jacques 11-872a.
Pavel (sci.) 12-648a.
Pavement 19-341c, Rome 19-466a, 19-402a.
— cancer (disease) 18-909b
Pavesi motor 15-917b; tractor 2-471b.
Pavia, José M. 21-137b.
PAVIA, It. 17-401b; 12-761a; air lines map 1-469; battle 5-69d, 9-621a; 12-326d, 17-213b; 12-797c; 9-819a; educ. 12-765b, 22-863a, monastery fig F 5-842; (treaty, 1329) 23-691c, 3-232c; university 22-863d, 17-401c.
— **Y ALBUQUERQUE, M.** 17-402b.
— y Lacy, Manuel, 1st marquis de Novaliches: *see* Novaliches.
Paviland cave, Gower, Wales 23-291b.
Pavilion, N.Y. [24-102 B3].
Pavilion (arch.) 5-559b.
Pavillion, Wyo [24-146 D2].
Pavilly, Fr [24-24 F2].
Pavilosta, Latvia [24-47 A2].
Paving breaker (tool) 18-99a
— bricks 4-113b; 4-115d.
Pavlotso (tribe) 17-68d.
Pavlitsa, Gr.: *see* Phigalia.
Pavlodar, dist., U.S.S.R. 13-303d.
Pavlograd, U.S.S.R. [24-49 E5].
PAVLOV, IVAN PETROvich 17-402c; 19-699d; psych. reflex 6-221d; 3-605c; 4-6b fol.; digestion 7-376d fol.; sleep 20-793d.
PAVLOVA, ANNA 17-402d; 2-908d.
Pavlović, Radosav 3-927a.
PAVLOVICH, ALEKSANDER (emp. of Russ.): *see* Alexander I.
—, Dimitri, duke 18-988d.
PAVLOVO, U.S.S.R. [24-48 F3]; 17-402d.
PAVLOVSK, U.S.S.R. [24-48 D3; 24-49 F4]; 17-402d; *see also* Slutsk.
Pavlovski (mound, Kerch) 13-349c.
Pavo, Ga. [24-114 C6].
— (constellation) 21-323d.
— cristatus: *see* Peacock.
Pavolovskoi, U.S.S.R. [24-48 E3].
Pavomuticus 17-418b; *see also* Javanese peacock.
Pavon, Arg. [24-165 D4]; 2-329b; 15-621c
Pavonazzetto 19-465c.
Pavonia, N.J. [24-105 A3].
—, O. [24-124 C3].
Pavoserskoi, U.S.S.R. [24-48 D1].
Pavo spiciferus: *see* Javanese peacock.
Pawada (ballad) 14-857d.
Pawan, riv., Bor. [24-72 C4].
Pawapuri, Ind. 17-381c.
Pawcatuck, riv., R.I. [24-100 A4]; 19-254c.
PAWHUSKA, Okla. [24-143 G2]; 17-402d.
Pawinyan, Dah. [24-80 E4]
Pawl Pl. I. fig 2 18-POWER TRANSMISSION, *see also* Ratchet and Pawl.
Pawlet, Vt. [24-97 A3]
Pawlett, Eng. [24-17 C3].
Pawling, N.Y. [24-102 G4].
Pawn, Oreg. [24-151 B3].
—, riv., Bur. 13-281c.
PAWN: *see* Pledge.
— (chess) 5-425c.
Pawnbrokers Act (1872, Eng.) 9-271d, 17-404b.
— Defence Assoc. 17-404a.
— National Assoc. 17-404a.
PAWNBROKING 17-403a; 4-230c.
Pawnee, co., Kan. [24-142 C3].
—, co., Neb. [24-139 H4].
—, co., Okla. [24-143 G2].
—, Colo. [24-147 G1].
—, Ill. [24-129 C4].
—, Kan. [24-142 H4].
—, La. [24-121 B3].
—, Nev. [24-153 A3].
—, O. [24-124 C2]
—, Okla. [24-143 G2].
—, riv., Kan [24-142 C3].
PAWNEE (tribe) 17-406c, Pl. II. fig. 4 16-NORTH AMERICA, 19-801d
— City, Neb. [24-139 H4].
— Rock, Kan [24-142 D3].
Pawnshop 17-403a, 12-560a.
Paw Paw, Ill [24-128 D2].
Pawpaw, Ky. [24-116 H3].
Paw Paw, Mich. [24-131 F7].
Pawtuckaway, pond, N.H. [24-97 C3].
PAWTUCKET, R.I. [24-100 C2]; 17-406c, 19-254d.
Pawtuxet, riv., R.I. [24-100 B2], 19-254c, *see also* Seekonk.
Pawumwas (tribe) 5-237a.
PAX (eccl. tablet) 17-406d; *see also* Osculatorium
— Dei· *see* Truce of God.
— ecclesiae 22-506b fol.
Paxico, Kan [24-142 F2].
Paxillae 7-900b.
Paxinos, Pa. [24-107 E3].
Pax Julia: *see* Beja.
PAXO (Paxos), isl., Gr. [24-54 B3]; 17-407a.
Pax Romana 19-300c, 20-541c.
Paxson, Alsk. [24-156 L5].
—, Wash. [24-150 G2]
PAXTON, SIR JOSEPH 17-407a; 13-666b.
—, Calif [24-154 C2].
—, Ill. [24-128 D3].
—, Ind. [24-127 A3].
—, Mass. [24-98 C1].
—, Mont. [24-144 F2].
—, Neb. [24-139 C3]
—, Oreg. [24-151 D3].
—, Pa. [24-107 E3]
—, Scot. [24-12 B2].
—, Wash. [24-150 H3].
Paxtonville, Pa. [24-107 D3]
PAYA (tribe) 17-407a; 5-129b fol.
— (dialect) 5-129c; 5-141a.
Payagalang, Java: *see* Guwagalang.
Payan, C. F. de 19-356c.
Payanghat, dist., India 13-252b.
Payas, Turk. [24-58 G4].
Paya Tak (Siam k.) 3-31c.
Payer, Julius 2-296d fol.; 9-699b.
Payer, mt., Green. map 2-295 (18).
Payerne, Switz. [24-30 B3].
Payette, Ida. [24-145 B5].
—, riv., Ida. [24-145 B6].
Paying out gear 21-892a.
Paymaster-General, Department (Brit.) 10-574c.
— of the Forces 23-362a.
Paymaster of the household 14-392d.
PAYMENT 17-407b; 9-240d.
— **BY RESULTS** (econ.) 17-407d; 23-276a.
Payment into court (law) 18-402b
— of Annates 6-240a.
— **OF MEMBERS** 17-408a.
— of Wages in Public Houses Prohibition Act (1883, Eng.) 13-549d.
PAYN, JAMES 17-410a.
Payne, David 18-501c.
—, John (engr.) 20-451d.
—, John B. 15-394b; 19-20b.
—, **JOHN H.** (act.) 17-410a
—, Lewis. *see* Powell, Lewis
—, Oliver H. 6-443b.
—, **PETER** 17-410b.
—, Roger 3-857d.
—, co., Okla. [24-143 F2].
—, Ia. [24-138 B4].
—, Ida [24-145 F6].
—, Ill. [24-129 E4].
—, Minn. [24-134 F4].
—, O. [24-124 A2].
—, Ont., Can. [24-90 D2].
—, Pa. [24-106 A3].
Payne-Aldrich Tariff Act 21-752b; 22-831b, 17-732b, 18-606d.
Paynes, Ky. [24-116 F3].
—, Miss. [24-119 B2].
— cr., Calif [24-154 C2].
Paynesville, Minn. [24-135 D6].
—, Austr. [24-168 B4].
Paynim: *see* Pagan.
PAYNTER (PAINTER), William 17-410c; 8-576c.
Payo Obispo, Quintana Roo, Mex. [24-159 G4].
Payrac, Fr. [24-26 E3].
Payre, pt., Fr. [24-26 B1].
Payró, Roberto 21-150c.
"Paysage, St. Tropez" (Dunoyer) Pl. XVIII fig. 7 17-PAINTING.
"Paysage L'Orage" (Jacque) Pl. I. fig. 6 7-DRY-POINT.
PAYSANDU, Urug. [24-161 D6]; 17-410d, 22-905c.
—, dept., Urug. [24-165 E3]; 17-410d.
Pays conguis· *see* Pays étrangers
— d'Albret, dist., Fr. [24-26 C3, 4; 24-22 C4, 5].
— de Caux, Pays d' Othe, etc., dists, Fr.: *see* Caux, Othe, etc.
— de coutume 9-766c
— de droit écrit 9-766c.
— de Dombes, Fr. [24-27 H1].
— de Waes, dist., Belg. [24-20 C3].
— étrangers 9-770b
Payson, Ariz. [24-149 D4].
—, Ill [24-128 A4]
—, Okla [24-143 G3].
—, Utah [24-152 C2].
Pays Reconquis, dist., Fr. *see* Calaisis
Payta, Peru [24-160 A3, 24-162 A5].
Payva, Affonso de 6-618d
Paz, La, bay, Mex. 4-507d
—, lake, Arg. [24-165 B5]
Pāzand (lang.) 17-30d.
Pazar: *see* Bazaar.
—, int., India [24-65 D2].
Pazaung, Bur. [24-71 A2].
Pázcuaro, lake, Mex. 21-807d
Pázmány Univ., Hung 4-324a.
Pazo de la Merced, José de Elduaven, 1st marquis del· *see* Elduayen
PAZ SOLDAN, M. F. 17-411a.
Pazuzu (myth.) 2-850a
Pazzi (It. fam.) 15-190b.
—, A. de' 7-591a.
— (chapel, It.) 19-136a.
Pb (chem.): *see* Lead.
P-boat (ship) 9-368a.
P.C. (abbrev.) 1-25d.
PCGG (Radio Sta.) 4-214c.
P.D. transformer 12-441a.
Pd. (abbrev.) 1-25d
Pd (chem.): *see* Palladium.
P.E. (abbrev.) 1-25d.
Pe, M (potter): *see* Perennius, M.
Pe, Egv.: *see* Poi
Pé (measure) 15-141a.
Pea R., Ala. [24-118 C4].
Pea (anchor) ills. 1-889; 1-890.
PEA (bot.) 17-411a; figs, 28, 29 9-409; fig. 45 9-412, fig. 8 9-877, fig. 1 20-274; 13-881c fol.; 15-241c, 18-171b; canning 4-748c fol.; 18-451d; culture 23-26c; 1-389b; diet 7-357b; lotus 14-405d; silage 8-617c.
Pea-berry coffee 5-973a.
PEABODY, ELIZABETH P. 17-411d; 11-279c.
—, **GEORGE** 17-412a; 17-712b.
Peabody, Mrs. George F.: *see* Trask, Katrina.

PEABODY, JOSEPHINE P. 17-412b.
—, Ind. [24-126 C1].
—, Kan. [24-142 E3].
PEABODY, Mass. [24-99 D1]; 17-412b.
—, riv., N.H. 16-301b.
— Institute (Baltimore) 3-4c; 22-881d.
— Museum (Cambridge) 15-1000b.
— Museum (New Haven) 14-967a, 15-1004d; 15-1005b; 23-875d.
— Museum (Princeton) 15-1004d.
— Museum (Salem) 19-872a.
PEACE, CHARLES 17-412b.
—, Tristram 21-207a.
— cr., Fla. [24-115 G4].
PEACE riv., Alta., Can. [24-91 C1, 24-187 D3]; 17-412c; 14-580c.
—, riv., B.C., Can. [24-92 E3].
PEACE (international) 17-412c, 18-583d, 20-263b; 23-329d, 23-357a; 6-158c fol.
— **BREACH OF THE:** *see* Breach of the Peace.
— (temple, Rome) Pl. XIV. 2-ARCHITECTURE; 19-470d.
"Peace" (cartoon) 16-126d.
"Peace, On the" (Demosthenes) 7-193d fol.
Peace, The (Aristophanes) 2-348c.
Peace bridge, Buffalo, N.Y. 4-343a.
— Commission Act (1867, U. S.) 22-816d.
—, Commissions of the (Eng law) 2-560d.
— **CONFERENCES** 17-416a; 10-950a; 13-800c fol.; (1850-1928) 16-972c, Geneva Convention (1906) 10-115c; London (1814, 1922) 14-368c, (1899): *see* Hague Conference, (1919): *see* Paris, Conference of, 1919, *see also* Arbitration, International
— Dale, R I. [24-100 C4].
— of God (eccl.): *see* Truce of God.
"Peace of God, The" (Saint-Gaudens) Pl. V. fig. 9 20-SCULPTURE TECHNIQUE.
Peace Palace (The Hague) il. 2-222.
— **PIPE:** *see* Calumet.
— River, Alta., Can. [24-91 B2]
— River, val. U.S. 23-563d.
— River, pass, B.C., Can. [24-92 E3], 4-170d.
— River Block, B.C., Can. [24-92 E3].
— treaties (1919) 13-832b fol.
— Valley, Mo. [24-141 F5].
Peach, co., Ga. [24-114 C4].
—, Ark. [24-120 D1].
—, Wash. [24-150 G3].
PEACH (bot.) 17-416a, fruit Austr. 4-750b; 9-882c, S Af. 9-883a, U.S. 9-884c, 9-885b, 16-190a; 19-550d, graph 2-366; odour (synthetic) 17-506d, tree 9-886c; 17-416c fol.; 1-97c; 23-716d.
PEACHAM, HENRY 17-417a.
—, Vt. [24-97 B2]
Peach bloom glaze 18-367d.
— Bottom, Pa. [24-107 E4].
Peachey, Stanley J. 21-393c; 19-610b.
Peach-leaved willow 23-628b.
— Orchard, Gettysburg, Pa. 10-318d.
— -scab 9-886c.
— Springs, Ariz. [24-149 B3].
— **TREE BORER** (insect) 17-417b.
— wood 4-61b.
— yellows 17-416d.
Peacock, Sir A 2-719a.
—, Sir B. 6-716d.
—, Reginald: *see* Pecock.
—, **THOMAS L.** 17-417c; 8-594c.
—, Mich. [24-131 E5].
—, Tex. [24-122 D3].
PEACOCK (bird) 17-418a; Pl. fig. 3 1-ALBINO; 6-72a.
Peacock at Home (Dorset) 8-474d.
Peacock barley: *see* Battledore barley.
— butterfly fig. 29 13-954.
— of the North: *see* Nevill, Sir Robert de.
— -pheasant 3-907c; 17-697a.
— tail volute Pl II. fig. 2 15-MOLLUSCA.
— Throne (Delhi, India) 7-161b; 20-432d.
Pea Cove, Me. [24-96 D4].
— -crab 17-272b.
Peak, Ky. [24-116 F2].
—, N.D. [24-136 G3].
—, Cavern, Derby., Eng. 5-5d.
— (castle, Derbyshire, Eng.) 5-5d; 7-239a.
PEAK, THE, dist., Derby, Eng. [24-14 B2; 24-10 E3; 24-177 F4]; 17-418b; 8-461a.
—, N.S.W. [24-171 G3]
Peak (elec.) 6-288c.
— (point) 17-924c.
Peake, James 14-45a
—, cr., S. Aus [24-170 B2]
—, The, S. Aus. [24-170 B2].
Peak Game (fraud) 9-707c
Peak Hill, N.S.W., Austr. [24-171 J4].
—, W. Aus. [24-168 B4].
— Goldfield, W. Aus. [24-168 B3]
Peak load (elec.) 8-160c.
Peak Range, Austr. [24-192 D2].
—, mts., Queens., Austr. [24-169 C3].
Peakville, N.Y. [24-103 E4].
Peal (bell) 3-375c.
PEALE, CHARLES W. 17-418b.
—, James 17-418c.
—, **REMBRANDT** 17-418c, Pl. VI. fig 3 22-UNITED STATES.
—, Pa. [24-106 C3].
—, mt., Utah [24-152 E4].
Pean (her.) 11-467d.
Peano, G. 14-333c; 22-862a.
PEANUT 17-418d, Pl. fig. 1 16-NUT, *see also* Groundnut
— butter 17-419a.
Peapack, N. J. [24-105 B2].
Pear, W.Va. [24-111 C4].
PEAR 17-419a; (fruit) 4-750b; 9-879b fol., 11-777b, 17-544c; (tree) 19-549d.
—, prickly: *see* Prickly pear cactus.
— Column fig. 3 7-428.
PEARCE, C. S. (art) 17-420c.
—, Dicky (jester) 9-467d.
—, Henry (boxer) 13-758b.
—, Sir R. (pol) 7-93b
—, Ariz. [24-149 F7].
— Mills, Ala [24-118 B1].
Pearcy, Ark. [24-120 B3].
Pear Garden (China) 22-40c.
Pea Ridge, Ark. [24-130 A1]; battle (1862) 1-758c
Pearisburg, Va [24-110 D3].
Pea River, La [24-121 E3].
PEARL, R. 17-420d; 14-377d.
—, Ill. [24-129 B4].
—, Kan. [24-142 E3].
—, Mich. [24-131 E7]
—, Miss. [24-119 B3].
—, Mo [24-140 D4].
—, N.Mex. [24-148 F6]
—, O [24-124 D3].
—, Wash [24-150 F2].
—, riv., China 4-771b
—, riv, La 14-426a.
—, riv., Miss. [24-119 C5], 15-601b.
—, isl, Nfd. [24-93 A2].
—, isls., Pan. 17-168b
—, pass, Colo. 6-43c.
PEARL 17-420d; 2-727c; Pl. III figs 1, 2 10-GEM; 13-35a, 17-605b; 23-847b; 2-491d; 2-932b; 23-52d
—, **ARTIFICIAL** 17-422d.
—, **CULTIVATED** 17-423a
PEARL, THE (poem) 17-423c; 8-571d.
Pearl and Hermes, reef, Haw. 11-264d.
— ashes: *see* Potashes
— barley 3-117a; 5-158c
— -bordered fritillary 11-540a, Pl I fig. 4 13-LEPIDOPTERA
— City, Ill. [24-128 C1].
— Creek, N.Y [24-102 B3].
— Harbour, Haw. 7-490c; 11-721d.
— hardening (mfr) 17-231c.
Pear lemon 13-908a.
Pearlington, Miss. [24-119 C5].
Pearl Lake, Que., Can. [24-89 B2].
— millet 15-500d; *see also* Durra.
— Mosque (India): *see* Moti Musjid.
— oyster 20-45c.
— oyster scale 17-420a.
— River, co., Miss. [24-119 C5].
— River, La. [24-121 E3].
— River, N. Y. [24-102 F4].
— Roach il. 18-839.
Pearls of Siuze 6-883a. fol.
Pearl-Spar: *see* Dolomite.
Pearl stitch: *see* Purl stitch.
PEARLSTONE: *see* Perlite.
— Street power station (Brooklyn) 8-279b.
— white (cosmetic) 3-671b.
Pearlwort 4-957b.
Pearly everlasting 8-904b.
— nautilus 16-166d.
Pear midge 17-420a.
Pearmont, Colo [24-147 D1].
Pear psylla 9-886c.
PEARSALL, R. L. DE 17-424b.
—, Tex. [24-123 E5].
Pear saw-fly fig. 4 12-11.
— scab 17-420a
Pearse, P. (patriot) 12-637c.
—, **PATRICK H.** (poet) 17-424b.
—, isl., B. C., Can [24-92 C3].
Pear-shaped quartic 6-891b.
Pear slug 20-27c.
— slug saw-fly 12-13c
Pearson, Sir A. 3-724c fol.; 13-827a.
—, **SIR CYRIL A.** (publ.) 17-424b; 3-731c; 16-339b.
—, E. S. (math.) 15-81d.
—, James (paint.) 21-295b.
—, **JOHN** (schol.) 17-424c, 2-122a.
—, **JOHN L.** (arch.) 17-424d; 15-635d.
—, **KARL** (math.) 17-424d; 2-51c, 14-376d; 18-537b; 18-865c; 20-296d.
Pearson, Weetman D. 1st viscount Cowdray: *see* Cowdray.
—, Ga. [24-114 D5].
—, Md [24-109 C2]
—, Miss. [24-119 B3].
Pearsonia, Okla. [24-143 G2].
Pearson integral 15-82d.
Pearson's, isls, S. Austr [24-170 B4]
Pearson's Weekly 17-424b.
Pear thrips il 22-174.
Peartingawyrth, Sus, Eng.: *see* Petworth
Pear tomato 22-276a.
Peartree, W 16-388c
PEARY, ROBERT E. (expl) 17-425a; maps 2-295; 2-299a fol.
—, Minn. [24-134 F4].
— Land, dist, Green. Greenland, part of 10-857b fol, map 2-295 (H1).
PEASANT 17-425c, 7-213b fol; 19-707b; Pl III fig 4 11-HUNGARY, art 3-876a.
"Peasant Family, The" (Le Nain) Pl VIII. fig. 8 17-PAINTING.
PEASANT MOVEMENT 17-425c; Nor 16-555a.
— **PROPRIETOR:** *see* Land Tenure.
Peasant's Opera (Kloris, Roosie) 6-518c, Pl. II. fig. 3 6-COSTUME DESIGN
Peasants' Revolt, Eng (1381) 8-497b; 19-287a; 23-823d.
Peasants, The (Reymont) 19-212b.
Peasants' War (Ger) 10-265b, 19-37a, 19-112a, Switz (1653) 21-687b
Peascod cuirass 6-818a.
PEASE, EDWARD 17-427c
—, J A, lord Gainford: *see* Gainford
— Bridge, Berwicks, Scot. 3-467a.
Peases, pt., Mass. [24-99 D2].
Peasleeveville, N.Y. [24-103 G1].
Peasnor, Ia. [24-138 D3].
Peason, La. [24-121 A2].
PEAT 17-427c, 9-890d fol., Pl fig 4 12-IRELAND; 21-820d.
Peaths Bridge, Berwicks, Scot.: *see* Pease Bridge.
Peaucellier cell 14-163d.
Peau de chagrin, La (Balzac) 3-12b.
Peavine, Tenn. [24-117 G1].
PEBA 17-428c; *see also* Ninebanded armadillo.
PEBAN 17-428c.
Pebas, Peru [24-160 B3].
Pebble, Ida. [24-145 F7].
PEBBLE-BEDS: *see* Gravel.
— -dash: *see* Rough-cast plastering.
— mill 6-64a.
— pup (nick.) 17-666b.
— **WEAVING** 17-428c.
Pébrine 20-668c; 13-737c; 18-634c.
Peć, patriarchate, Yugos.: *see* Ipek.
Pecan, Pa. [24-106 B2].
PECAN 17-428d; Pl. fig. 5 18-NUT; 11-542b.
Pecan Island, La. [24-121 B4].
Pecanna, Bras. [24-164 B4].
Pecan Point, Ark. [24-120 E2].
Pecatonica, Ill. [24-128 C1].
—, riv., Wis. [24-133 D7].
PECCARY 17-428d; 2-480b.
Peccatorum meritis et remissione, De (St. Augustine) 2-685a.
Pecci, Gioacchino (pope): *see* Leo XIII.
Pecek, Czech [24-39 L3].
Pech, A 10-406a.
—, Yugos.: *see* Ipek, Yugos.
— (bot.): *see* Anthracnose.
Pechdara, riv., Afg. 13-517c.
Peche, D 10-405d.
Pechersk, fortress, U.S.S.R. 13-375a
Pechersky, A (pseud.): *see* Melnikov, Nicolas.
— (monas., Kiev., U.S.S.R.) 13-375d
Pêcheur d'Islande (Loti) 14-401c.
Pêcheurs de perles, Les (Bizet) 3-675d
Pecheus, Royal (measure) 15-141a
Pe-chih-li, gulf, China [24-70 C2], 5-591d
—, str., China [24-70 D2]; 13-527d
Pechora, dist., U S S R. 13-479c.
—, lake, U.S.S.R 19-752b.
—, riv., U S S R. [24-48 H1; J1; J2]; [24-179 Q2], 17-428d
Pech's House, Berwicks, Scot *see* Edin's Hall
Pechstein *see* Pitchstone.
Pecilite 23-152b
PECK 17-429a
—, Kan [24-142 E4]
—, La. [24-121 C2].
—, O [24-125 B1]
Peckauskaitė, Marija 14-217b.
Pecke, Samuel 16-335a.
Peckelsheim, Ger. [24-38 E2]
Peckforton hills, Ches., Eng. 5-423a
PECKHAM, JOHN (archbp.) 17-429a; 8-8b, 8-491c.
—, John (sci) 4-658d
—, dist., Lond., Eng. 4-638a
— Rye Common and Park, Lond 4-638a
Pecks Mill, W.Va. [24-111 B4]
Pecksniff (character) 7-333d
Pecksport, N.Y. [24-103 E3]
Pecks Station, Wis. [24-133 E7].
Peclet, J. C. E. 8-142b.
PECOCK (Peacock), **REGinald** 17-429b; 8-573d; 14-341d
Peconic, Colo. [24-147 H2].
—, N Y. [24-102 H4].
— Bay, N.Y. [24-102 H5]
Pecopteris 4-845c, 17-77a
PECORA 17-429c; 23-970d; *see also* Deer
Pecori-Giraldi (It. gen.) 2-533c; 4-816c.
Pecorino: *see* Sheep's milk cheese.
Pecorone (Fiorentino) 12-741a.
Pecos, N Mex [24-148 D3].
—, Tex. [24-122 C4].
—, riv, N.Mex. [24-148 E5].
—, riv., U.S. [24-188 F4], 21-992a.
— Division (Santa Fe National Forest, N.Mex.) 19-974d.
Pecowsic, Mass. [24-98 B1].
Pecquer, Onésiphore 16-247c.
PECS (Fünfkirchen), Hung. [24-51 F3], 17-430c
Pecten (mollusc) 15-584a; fig. 17 13-622, 20-45d, *see also* Scallop
Pectin (bot.) 12-888c; 2-909d.
Pectinate 13-946b.
Pectinatella fig. 12 18-196.
Pectinator 19-874d.
Pectine (zool.) 2-202c.
Pectineus (muscle) 15-988b.
Pectinifera 2-204c.
Pectinophora gossypiella (insect): *see* Pink bollworm.
Pecto-cellulose 5-100d.
Pectolite 18-801a.
PECTORAL (ornament) 17-430d.
— arch (anat.) 9-806b.
— cross 6-754d.
— girdle (anat.) 20-741a; 1-835c.
Pectoralis major 1-883a; 15-986a fol.
— minor 15-987b.
Pectoral ridge (anat.) comparative anat. 20-741d.
Pectus: *see* Thorax.
Pecul (weight) 15-141a.
Peculiar, Mo. [24-140 C3].
PECULIAR (eccl.) 17-430d
— **PEOPLE** 17-430d.
— sanctuary 19-931b.
Peculium castrense 19-451b.
PEDAGOGUE 17-430d.
Pedagogus 20-99b.
Pedagogy: *see* Education, Teaching, Methods of.
Pedal (bicycle) fig 5 3-545.
— (piano) 17-895c, 17-903a.
— (straw) 21-465b.
— **CLARINET** 17-431b; *see also* Clarinet.
— curve 6-807b.
Pedalia (zool) 19-575a.
Pedal organ (mus.) 16-895b.
— orifice (zool.) 13-619b.
Pedana Via, It. 13-758c.
Pedang 14-717a.
Pedanios Dioscorides: *see* Dioscorides, Pedanios.
Pedasus, Asia M., battle (496 B C) 10-591c.
Pedate (pedatifid) leaf 13-825d.
Peddar way, rd., Eng. 16-490b.
Pedda Vegi, India 8-875b.
Pedder: *see* Hawkers and pedlars.
Pedee (Ind.) 20-716d.
—, Oreg. [24-151 B3].
PEDEN, ALEXANDER 17-431b.
—, Miss. [24-119 D3].
—, N.C [24-112 D1].
Pedenburg, Hung.: *see* Sopron.
Pedernal, N Mex. [24-148 D4].
Pedernales, Ec. [24-162 A3].
—, Venez. [24-162 E2].
Pedernal Mountain N Mex. [24-148 D4]; 16-316d.
Pedersen Paars (Holberg) 11-637b; described 16-559d.
PEDERSEN, CHRISTIERN 17-431b; 7-32b.
—, H. 11-602c.
— potentiometer 12-446d.
PEDESTAL (arch.) 17-431c
— (mach.): *see* Plummer block.
— type control gear 8-308b.
Pedestria auspicia 2-679d.
Pedestrian curricle (vehicle) 6-918c
Pedetes. *see* Jumping-hare.
Pedewurde, Sus., Eng.: *see* Petworth.
Pedlad class: *see* Asymmetric class.
Pedlastrum (plant) 1-594c.
Pediatrics: *see* Children, Diseases of.
Pedicel 9-408b.
Pedicellaria 18-692a.
Pedicellina 18-195a
Pedicle (zool.) 3-1000b.
Pedicularis. *see* Louse-wort
— attollens: *see* Elephant-snouts.
— groenlandica: *see* Elephant-head.
Pediculati (fish order) 9-826c.
Pediculé *see* Louse.
Pediculidae. *see* Blood-sucking lice
PEDICULOSIS (PHTHIRIASIS) 17-431c.
Pediculus capitis: *see* Head louse.
— corporis (insect): *see* Body louse.
— humanus: *see* Common louse.
Pedicels 17-444a.
Pedigree 1-964a; *see also* Genealogy.
PEDIMENT (arch.) 17-431c, 10-804b.
Pedioecetes: *see* Sharp-tailed grouse.
Pedion (crys.) 6-817b fol.
PEDIPALPI (zool.) 17-432a; 2-203a fol.
Pedjing, drum of: *see* Drum of Pedjing
PEDLAR: *see* Hawkers and Pedlars
— Mills, Va. [24-110 E3].
Pedra Açu, mt., Bras. 4-486d.
Pedragal, Pan. [24-158 H6].
Pedras, Bras. [24-163 E4].
—, riv., Braz. [24-161 A3].
— de Maria, Bras. [24-164 B4].
Pedraza, Gómez 15-889d.
Pedricktown, N.J. [24-105 A3].
Pedro V. (Ang.) 1-963b.
— I. (Braz.) 18-281b fol.; 8-1010d; 15-475a; 4-598a; 18-816c; 17-432b; São Leopoldo 19-963c.

PEDRO II. (of Braz.) **17**-432b, **3**-1010d, **18**-277b; **4**-58c fol.
— I. (Port.) **5**-7a.
— II. (Port.) **18**-280b; **5**-40d.
— III. (of Port) **18**-280d.
— IV. (Port.): *see* Pedro I. (Braz.).
— V. (Port.) **18**-282a.
— (Coimbra) **18**-278b.
—, Don (Barcellos) **18**-291b.
— (the Cruel), *see* Peter.
— (the elder) **18**-291d.
— (the younger) **18**-291d.
Pedro II., Braz. [**24**-164 B1].
—, S.Dak. [**24**-137 B2].
—, Wyo. [**24**-146 F3].
—, pt., Cey. [**24**-67 D5].
—, bank, W I. [**24**-157 C3].
— Affonso, Braz. [**24**-164 A2].
— de Angicos (São Francisco), Braz [**24**-164 B4].
— do Fogo, Braz. [**24**-164 B4].
Pedro de Urdemalas (Cervantes) **17**-906b
Pedrolino *see* Pierrot
Pedro Sánchez (Pereda) **17**-907b.
Pedroso, Port [**24**-32 B2].
—, El, Sp. [**24**-32 D4].
Pedrotallagalla, mt, Cey [**24**-67 D5]
Pedum, It **19**-480d
Peduncle **6**-800d, **9**-408b; **12**-848a, cerebellum fig 2 **4**-9
PEEBLES, Scot. [**24**-19 E6]; **17**-432c.
—, O. [**24**-125 B5]
PEEBLESSHIRE, Scot [**24**-19 E6]; **17**-432d; **3**-897b.
Peece of the World discovered, in Essayes and Characters, A (Earle) **7**-828c.
Peedee, S C. [**24**-113 E2].
Pee Dee, riv., N.C. and S C. [**24**-112, 113 E2].
Peek, Okla. [**24**-143 D3].
Peek poker **18**-127d.
PEEKSKILL, N.Y. [**24**-102 G4]; **17**-433a.
PEEL, A. W. F., 1st viscount **17**-433a
—, Sir Frederick **17**-436a.
—, J. B. (chem.) **5**-383a.
—, **SIR ROBERT** **17**-433b; **8**-533d fol.; Aberdeen **1**-36b; Bank Act **3**-54b, Bentinck **3**-418c; Brit fin **10**-602a; caricature Pl. III. fig. 4 **4**-CARICATURE; R. Cobden **5**-934b fol., corn duties **6**-450b, customs **6**-904d; **21**-813d; Disraeli **3**-248a fol., emancipation **19**-420c; free trade **9**-742d, income tax **12**-187a, Lond. police **18**-158d, Macaulay **14**-546d, preventive med. **18**-463d, portrait Pl. I. fig 8 **8**-ENGLISH HISTORY, Victoria **23**-125d, Wellington **23**-502a, William IV **23**-613a.
—, Sir William **17**-436a
—, William R W. Peel, 2nd viscount **17**-433b
—, Robert (mfg.) **4**-450c.
PEEL, Isle of Man **17**-436a, **17**-962a.
—, dist., Holl [**24**-29 D3]
—, co., Ont., Can [**24**-90 C3].
—, Ark. [**24**-120 C1].
—, Wis. [**24**-132 A4]
—, inlet, W Aus [**24**-168 A5].
—, riv., Austr **15**-617b.
—, sd., Northwest Terr., Can. [**24**-86 K2]
— (tool) *see* Slice.
PEELE, GEORGE **17**-436b; drama **7**-899d; style **8**-581a, **3**-699c
Peeled veneers: *see* Rotary cut veneers.
Peeler, Abner **22**-645a.
Peelers **17**-433c.
Peel Fell, mt., Scot. [**24**-19 F6], **5**-443c
Peeling "Croquet" **6**-750a.
Pe Ell, Wash [**24**-150 B4].
Peel oven **4**-67d.
Peels (curling) **6**-877a.
— Acts (1826 to 1832, Eng.) criminal code **6**-716c.
— Bank Act **18**-382c fol.
Peel-tower (arch.) **12**-620a.
Peen ball cross fig. 4 **12**-677
Peene, riv., Ger. [**24**-40 A2].
Peeping Tom **10**-462c.
PEEP-O'-DAY BOYS (Ir.) **17**-436c.
"Peep-show theatre" **21**-284d.
PEEPUL (PIPUL) (bot.) **17**-436c; **22**-447c; lac insect **13**-563c.
Peer, Belg. [**24**-29 D3].
PEERAGE (nobility) **17**-436d; earl **7**-827b; esquire **8**-715c; forms of address **9**-516b; parliament **10**-675c; precedence **18**-429a, privileges **17**-440a, robes **19**-353b, spiritual **3**-657b, women **23**-704c; Jap., *see* Kizoku-in
Peer Gynt (Ibsen) **12**-87b fol, stage lighting **21**-285c.
Peerless, Ind. [**24**-127 B4].
—, Mont [**24**-144 F1].
—, O. [**24**-124 C3].
—, lakes, Alta., Can. [**24**-91 C2].
Peermount, N.J. [**24**-105 B3].
Peers, Mo [**24**-141 F3]
Peetweet (bird) **19**-039c.
Peetz, Colo. [**24**-147 G1].
Peever, S. Dak. [**24**-137 H1].
PEEWEE (bird) **17**-440d.
PEEWIT (bird) **17**-441a, *see also* Lapwing.
Pefteuaubasti (k.) **8**-75a.
Pefteuauneit **8**-76b.
Peg, Catherine **5**-273c.
Peg (violin) **23**-175a.
Pegae, Gr. **15**-213d.
Peg and socket joint **13**-128b.
Pegasidae (fish) **9**-324a.
Pegasus, bay, N Z [**24**-173 D5]
"Pegasus" (ship) **7**-855a; sinking **23**-780d; **23**-936c.
Pegasus (astron.) **6**-313c; **21**-322c; Pl I **21**-STAR.
— (coin) **16**-616c
PEGASUS (myth.) **17**-441a, **3**-380d
Pegau, Ger. [**24**-39 H2].
Pegé (gate) **6**-305c fol
Pegelnae **22**-551c.
Pegge, Dr. (writ.) **6**-367d
PEGGING THE EXCHANGE (fin.) **17**-441a, **10**-694b, **18**-382c
Peggy, pt., Tas [**24**-171 J8].
Pegli, It **20**-378a.
PEGMATITE (min.) **17**-441c; **3**-468a; pneumatolysis **18**-100b, Scot **17**-678c
Pegnake, N H. [**24**-97 C3].
Pegnitz, Ger. [**24**-39 G4].
—, riv., Nürnberg, Ger. Pl. fig. 6 **16**-NURNBERG.
— order **13**-424b.
Pego, Sp. [**24**-33 F3]
PEGOLOTTI, F. B. **17**-442a.
Pegram, Ida. [**24**-145 G7].
Pegswood, Eng [**24**-12 C2].
PEGU, Bur. [**24**-66 B3], **17**-442b; **17**-442c; Dalhousie **6**-987d; **12**-196b, Siam **20**-594d.
— catechu **5**-27b.
Pegnan *see* Mon.
Péguilin, A. N. de Caumont, marquis de, *see* Lauzon
Pegu jars: *see* Martavâns
PEGUY, CHARLES (Fr. au.) **17**-442c, **9**-801b.
Pegu Yoma, mts., India [**24**-66 D3, **24**-183 J4], **4**-425b fol., **17**-442c
Pegwell, bay, Eng. [**24**-15 E4] **18**-969a.
Peg Woffington (Reade) **19**-3d.
PEHLEVI (lang.): *see* Pahlavi
Pehskëpi, basin, Alban. **1**-510c
Pei, China [**24**-70 C3].
P E I. (abbrev.) **1**-25d.
Peiden, Switz. [**24**-31 G3]
Pei-hai, China, *see* Pak-hoi.
Pei-kiang, riv., China [**24**-70 B5], **13**-527a.
—, val., China **5**-509d
Peiktusan, mt., Kor. [**24**-74 F3]
Pei Kuan (paint.) **13**-669d.
PEINE, Ger. [**24**-38 F1]; **17**-442d.
PEINE FORTE ET DURE **17**-442d, **22**-312b.
PEIPING: *see* Peking.
Peiping-Fu, China **17**-445d
Peipscot, Me [**24**-96 B5].
PEIPUS (Peipsi Chudskoye), lake, Est [**24**-47 D1]; **17**-443a, **13**-916c.
PEIRAEEUS (PIRAEUS), Gr **17**-443a, map **2**-659, map **2**-606; **2**-607b, battle (87 B C) **2**-264d, Ecclesia meetings **7**-885d; harb **2**-610b, **10**-757c.
Peiraic Gate (Athens) map **2**-605a; **2**-606d.
PEIRCE, BENJAMIN **17**-443b, algebra **14**-158a; Neptune theory **16**-228a.
—, **CHARLES (SANTIAGO) Sanders** **17**-443c.
—, Thomas Sprout **15**-450b
Peire d'Alveona (Alvernha): *see* Peter of Auvergne.
Peireira, Nunovas **14**-623c.
Peirene (fountain, Corinth) **10**-794b.
PEIRESC, N. C. F. DE **17**-443c.
Peirithous **22**-129a; **13**-717b.
Peirse, R. H. **23**-781c.
Peisander (of Athens) **17**-454d.
— (of Sparta) **21**-172a.
PEISANDER (poet) **17**-443d
Pei-shan, mt., Kor.: *see* Paiktu San.
Peisistratids **2**-600a fol., administration **10**-829c.
PEISISTRATUS **17**-444a; **5**-789d, Aesop **1**-263b, Agri policy **10**-782c; reforms **20**-955d, tyranny **10**-707b fol.
— (aqueduct, Athens) map **2**-605c.
Pei t'a (tower, Chih-li, China) Pl. IV. fig. 2 **5**-CHINESE ARCHITECTURE, **5**-561c.
Pei-tang, China [**24**-70 C2].
Peitho (myth.) **10**-586d.
Peithon (of Mac.) **15**-172c.
Peitz, Ger. [**24**-39 K2].
P iwar Kotol, Afg **19**-350c
Peixe, Braz. [**24**-164 A3].
Peixoto, F. **4**-59b, **19**-318d
Peja Burn, Siam [**24**-71 B2].
Pekah (k. of Israel) **13**-47b, Judah **1**-431d, reign **3**-512c.
Pekahiah (k. of Israel) **3**-512c.
PEKALONGAN, resid., Du E I **17**-444c, **17**-444d, sugar **12**-977d
Pekan, Mal Penin. [**24**-71 B5]
Pekan (zool.) **14**-982a
Pekaf, Josef **6**-966d.
Pekea nut **16**-646a
Pekela, Holl [**24**-28 F1].
Pe Kiang, riv., China **20**-650d.
PEKIN, Ill. [**24**-128 C3]; **17**-444d
—, Ind. [**24**-127 B4].
—, Md [**24**-108 A1].
—, N Dak. [**24**-136 F2].
— duck **18**-381c.
— nightingale **16**-447a
— Triangle fig. 4 **7**-428.
PEKING, China [**24**-70 C2; **24**-57 K5, **24**-3 R2, **24**-70 C2]; **17**-444d; Pls. II., V., VII., VIII., IX., X., XI. 5-CHINESE ARCHITECTURE, Pl. fig. 2 **22**-TILE; buildings **5**-557b; Il. **7**-534; fortresses **5**-561b; gateway Pl. III. fig. 2 **5**-CHINA; Great White Dagoba Pl. I. fig 1 **5**-CHINA; Kublai Khan **13**-509d, Ming **5**-535a, *see also* Cambaluc; Yenking.
—, Convention of (1860) **9**-71d.
—, Treaty of **14**-781d; **22**-820a.
Pekingese (dog) **7**-497b, Pl. III. fig. 14 **7**-DOG.
— dialect **5**-567b.
Peking-Kalgan-Suiyüan Ry. (China) **15**-710b.
— Mukden Railway (China) **14**-784a
— University (China) **5**-516a; Pl. fig. 6 **11**-HOSPITAL PLANNING.
— Union Medical college (China) **15**-177b.
Pekinye, Alban. [**24**-54 A2].
Pekka, cape, Mal. Arch. [**24**-72 G4]
Pekoe (tea) **21**-860a.
— Souchong (tea) **21**-860a.
Pekrûr (gov.) **8**-75b.
Pekusan, mt., Kor. [**24**-74 E3].
Pekutyon, Kor. [**24**-74 E4].
Pekuvonto, isl., Kor. [**24**-74 D5]
PELAGIA, ST. **17**-447b.
— (grotto, Pal.) **16**-775d
Pelagian controversy (R.C.) **12**-309a
Pelagianism **2**-685a; **4**-948b; **17**-383d; **17**-448b **6**-652b.
Pelagic (geol.): *see* Alpine.
— fish **9**-297c
— sealing **3**-437d; **20**-242b.
— whaling **23**-555d.
— zone **7**-486d
PELAGIUS I. (pope) **17**-447c, **14**-204c.
PELAGIUS II. (pope) **17**-447c.
Pelagius (card) **6**-788c.
PELAGIUS (theol.) **17**-447d; **16**-935a; **18**-433a.
Pelagones (people) **17**-449b.
Pelagonia (battle, 1259) **10**-786d.
Pelagonomertoidae (zool.) **16**-210c.
Pelahatchee, Miss. [**24**-119 C3].
Pelak-skol (pelag-skol) Pelasgi **17**-449b.
Pelalawan, Sum. [**24**-72 B3].
Pelamis platurus **20**-853b.
Pelan, Minn. [**24**-134 B3].
Pelargicum (wall) **2**-605b fol *see also* Pelasgicum.
Pelargonidin chloride **2**-26d **2**-28a
PELARGONIUM (bot.) **17**-448d, **10**-201a.
— inquinans (bot.) **10**-205b
— peltatum. *see* Ivy-leaf geranium
— quercifolium *see* Oak-leaf geranium
— zonale **10**-205b
PELASGIANS **17**-448d, **1**-120b, **13**-901b
Pelasgicum (wall) **2**-604c
Pelasgiotis, plain, Gr **22**-131d
Pelasgoi (tribe): *see* Bruttii
Pelasgus (k.) **1**-261b
Pelat, mt., Fr [**24**-27 K3].
Pelavo (k.) **21**-127a, Il **2**-591
Pelayo, El (J de Espronceda) **8**-715b
Pele (goddess) **18**-191b
—, mt., W.I. [**24**-157 F4], **14**-991b fol.
Pelea capreolus (zool.), *see* Vaal rhebok
Pelecanoides (zool.): *see* Diving petrel
Pelecanus crispus **17**-450b.
— erythrorhynchos *see* White pelican.
— occidentalis *see* Brown pelican
— onocrotalus *see* Pelican
PELECYPODA (zool.) **17**-449b; **8**-632a; **13**-619c; *see also* Lamellibranchia
Pelée, isl., Fr [**24**-24 D2]
—, isl., Can. **8**-687a
—, mt., Martinique **9**-914b; **23**-238b fol., Pl I fig 5 **23**-VOLCANO
—, pt., Can **8**-687a
Pele-la, pass, Bhutan **3**-496a.
Pelelliu, isls., Pac O. **17**-3d.
Pèlerinage au Pays d'Evangeline (Casgrain) **4**-717b.
Pèlerinage de Charlemagne **1**-945a; **5**-254d.
Pèlerinage de l'âme (G. de Guilleville) **3**-383d.
Pèlerinage de la vie humaine (G. de Deguilleville) **5**-327d.
Pèlerins de Terre-Sainte, Confrèrie de **17**-927b.
Peleset (people) **8**-74b
Peletier, N C. [**24**-112 H3].
PELEUS **17**-449b, **1**-90d; **1**-121d, Pl III fig 4 **21**-TERRA COTTA.
PELEW (PALAU) Islands: *see* Pacific Islands, *see also* Palau, isls; **17**-5a, **17**-7b **17**-10a
— (lang.) **2**-782b
PELHAM (fam.) **17**-449c; fig. 6 **11**-469.
Pelham (states) **5**-318d
Pelham (bp.) **17**-449d
—, **HENRY** (states.) **17**-449d, **8**-526b; **10**-185a; **5**-318d
—, **HENRY FRANCIS** (schol.) **17**-450a.
—, John (Conf.) **9**-728a
—, Thomas, earl of Chichester, *see* Chichester
—, Thomas, 2nd earl of Chichester: *see* Chichester, T P 2nd earl of
—, Walter de **17**-449c.
—, Sir William (states.) **17**-449c.
—, Sir William **7**-262d; **8**-448b.
— Holles, Thomas, first duke of Newcastle: *see* Newcastle.
— of Laughton, Thomas, 1st baron **17**-449d.
—, Ala [**24**-118 C2].
—, Ga [**24**-114 B5].
—, Mass. [**24**-98 B1].
—, N C. [**24**-112 F1].
—, N H. [**24**-97 C4].
—, N Y [**24**-104 F2].
—, S C [**24**-113 B2].
—, Tenn [**24**-117 F2].
—, bay, N.Y. [**24**-104 F2]
— Bay Park, N.Y. [**24**-104 F2]; **16**-385a.
— Manor, N Y. [**24**-104 F2]
— Parkway, N.Y. [**24**-104 E2].
Pelhřimov, Czech. [**24**-50 D2].
Pelias (myth.) **1**-169b; **2**-833d.
— berus: *see* Viper.
Pelican, La. [**24**-121 A2].
—, lake, Wis. [**24**-132 D4].
Pelican, lakes, Man., Can. [**24**-91 F3, G3; **24**-91 E3, F2].
—, riv., Man., Can. [**24**-91 F3].
—, rapid, Alta., Can. [**24**-91 C2].
— Lake, Wis. [**24**-132 D4].
— Rapids, Minn. [**24**-134 B5].
— State. *see* Louisiana
PELICAN (fowl) **17**-450b; Pl II. fig. 9 **6**-COURTSHIP OF ANIMALS, Pl I. fig. 5 **16**-NEST.
— flower **2**-347c.
PELICANIFORMES: *see* Steganopodes
Pelican Inn (Speenhamland, Berks, Eng.) **18**-214c.
Pelican Island (J. Montgomery) **15**-766a.
Pelidna alpina sakhalina: *see* Red-backed sandpiper.
Péligot, E M. **8**-755c; **22**-889b, **20**-668d
Pelin, riv., U S S.R. [**24**-48 K2].
Peling, isl., Celebes, Mal Arch. [**24**-72 F4], **21**-535b.
Pelion, S C. [**24**-113 C3].
PELION, mt., Gr. [**24**-54 C3], **17**-450c
PELISSIER, A. J. JACQUES, duke of Malakoff **17**-450c
—, cape, Kor [**24**-69 M4].
Pelitic rocks **5**-786b
Pell (arch.) **21**-265b
— **JOHN** (math.) **17**-450c
Pella, dept., Gr [**24**-54 C2].
—, Cape Col [**24**-81 B3].
—, Ia [**24**-138 E3]
PELLA, Maced **17**-450d
—, Pal map **17**-129, **10**-349d.
— Wis [**24**-133 E5]
PELLAGRA **17**-450d; **14**-345c
— -preventing vitamin: *see* Vitamin B₂.
Pell City Ala [**24**-118 C2]
Pelléas et Mélisande (Debussy) **7**-119a, **13**-898c; **20**-83b.
Pellegrini, Carlo (caric.) **4**-870c
Pellegrino, mt., Sic. **17**-116c
Pellegrue, Fr. [**24**-26 D3].
Pellet (her.): *see* Roundel.
— bow fig 5 **3**-983; **23**-454a
Pelletier (chem.) **5**-385a.
—, Jacques (ed.) **7**-265a
—, Que., Can [**24**-89 D2]
Pelletierine (chem.) **5**-389a.
Pellew, C E., 7th viscount Exmouth: *see* Exmouth
—, Edward, 1st Viscount Exmouth (Brit. adm.): *see* Exmouth
—, Sir F B R. **8**-969a.
—, George (cler.) **8**-969a.
—, Sir Israel **8**-969a.
"Pellew" (destroyer) **23**-785c.
Pellia (bot.) **4**-304c.
— epiphylla (bot.) **14**-235c; fig 4 **4**-303
Pellian equation **16**-607c.
PELLICANUS, CONRAD **17**-451a
PELLICO, SILVIO **17**-451b; **12**-746c.
Pellicula (zool.) **18**-622c
Pelliot, M P (archae.) **2**-236d, **22**-185c.
Pellipario, Nicola *see* Fontana.
Pellissier (comm.) **6**-708b fol
PELLISSON, PAUL (au.) **17**-451c **19**-989b.
PELLITORY (bot.) **17**-451c.
Pello, Fin [**24**-18 B1].
Pelloutier (labour leader) **21**-707c
PELLOUX, LUIGI (gen.) **17**-451c; **12**-814c.
Pell's equation: *see* Diophantine equation.
Pellston, Mich. [**24**-130 G4].
Pellworm, isl., Ger. [**24**-36 D1].
Pelly, Lewis **2**-171b.
Pelly, riv., Yukon, Can. [**24**-187 B2]; **23**-924d
Pelmatozoa (stalk-animals) **7**-898a, fig 23 **7**-902.
Pelobatidae (zool.) **1**-835b; **1**-837d
Pelomedusidae (zool.) **22**-310a
Pelomyxa (zool.) **1**-829a; **19**-170c.
Peloncilla, mts., U.S. [**24**-149 F6]; **16**-316d.
Pelopia (myth.) **1**-219b.
Pelopidae (myth.) **21**-706d.
PELOPIDAS (states.) **17**-451d, **2**-397b; **8**-636b.
Pelopium (shrine) **16**-779b.
Peloponnesian League **10**-769c.

PELOPONNESIAN WAR, The 17-452a, 10-836c; 10-760d; Agis I. 1-349c; Attica 2-660c, Corfu 6-430c, Cyzicus 6-950d, Delian League 7-165c, Lesbos 13-962c; Plataea 18-44b, Pylos 18-780b; Sicily 20-606d, Sparta 21-171d; tactics 21-741b
Peloponnesian War, History of (Thucydides) 22-164b fol.
PELOPONNESUS, dist., Gr [24-54 C4], 17-455c; map 1-209, 10-756a, Codrington (1828) 5-960b, Dorian invasion 7-539c, Egyptian occupation 8-91d, fold-mountains 2-980c, Greek independence 22-607d, modern Greece 10-754a, Turkey 10-787b.
PELOPS (myth.) 17-455c, 1-337c
Pelorias, cape, Sic · *see* Faro
Peloric (bot.) 20-197b
Peloritan, mts, Sic 20-603a
Pelorus, sd., N Z. [24-172 F4]
"Pelorus Jack" (dolphin) 5-173d
PELOTA (games) 17-455d
PELOTAS, Braz. [24-105 F3], 17-455d, 19-318b.
Peloton-feur (mil.) 12-328d
Pelourdea (bot.) 17-85a
Pelsaert, Francis 2-713c
Pelseneer, Paul 10-30b fol
Pelsenecr's system 13-618a
PELTASTS (mil) 17-455d; 2-396d fol, 21-741b, Iphicrates 12-584b.
Peltate (bot) 9-415a, 13-826b.
Peltaugh, Suff, Eng. [24-15 E3].
PELTIER, JEAN C. A. 17-456a; 8-188d.
—, Jean G. (refugee) 14-502b.
— effect 8-207b; 8-230b; radiation 11-339c.
Peltigera 14-33b.
— aphthosa 14-30d.
— canina 14-32d
Pelto, N Dak [24-136 F1]
Pelton wheel 8-158b fol, 22-582d; fig. 6 22-583.
Peltophorum 10-654b, *see also* Brazil wood
Peltorhamphus 9-324d
Peltura (zool) 4-645d
Peltzer, Otto 2-621d.
Pelusiac, riv, Af 16-454b
Pelusios (zool.) 22-310a.
PELUSIUM, Egy. 17-456a, map 19-501 (J5); Moham capture 8-78c; 1-850d, sack (1118) 8-82c
Pelvetia (bot) 1-508b
Pelvic cellulitis *see* Cellulitis, pelvic.
Pelvic girdle 20-738a; 20-742b; 1-835d.
— haematocele 11-38d
— plexus 16-240c
— stream 16-240c
— visceral nerve 7-382a.
Pelvis 20-733a; 20-738c; fig. 3 22-808, diseases 11-39b, lizard fig 31 20-744; obstetrics 16-676d; radiography 1-884d.
Pelvoux, mt, Fr. [24-27 K3], 11-257a; 1-691d, Whymper 23-588a.
Pelycodus 14-754a
Pely-cosauria 19-183d; 19-186b.
Pelynt, Corn, Eng. [24-17 B4].
Pelzer, S C. [24-113 B2].
Pemadumcock, lake, Me. [24-96 D3].
Pemalang, Jav. 17-444d.
Pemanggil, Isl., Mal Penin [24-71 B5].
Pemaquid, Me [24-96 C5].
—, pt, Me [24-96 C5]
Pematang Siantar, Sum. [24-72 A3].
Pemba, N Rhod [24-83 E6]
—, bay, Port E.Af. [24-83 H5].
PEMBA, isl, Ind O [24-83 H3], 17-458a, 1-209b, protectorate 1-820a.
Pembangan, mt., Bor. [24-72 D4].
Pemberton, James 19-673c.
—, John C. (gen.) 23-120d, 1-761b.
—, B.C., Can. [24-92 E4]
—, Lanca., Eng. 23-502c.
—, Mass. [24-99 D1].
—, Minn. [24-135 E7].
—, N.J. [24-105 B3]
—, O. [24-124 A3]
Pembina, co., N.Dak. [24-136 G1].
—, N.Dak. 16-531a.
—, mts., Man., Can. [24-91 G4].
—, riv., Alta., Can. [24-91 C3].
—, riv, Can. and N Dak [24-91 G4, 24-136 G1], 14-812b.
Pembine, Wis. [24-132 F4]
PEMBROKE, EARLS OF (Eng. fam) 17-456b.
—, Anne de Clifford, countess of 5-811c
—, Anne Herbert, countess of 6-860a.
—, Anselm M, 6th earl of (d. 1245) 17-456b.
—, Aymer de Valence, earl of (d 1324) 17-456c
—, Eleanor, countess of: *see* Montfort.
—, G. A Herbert, 11th earl of 17-457b.
—, Gilbert de Clare, earl of 17-456b.
—, Gilbert Marshal, 4th earl of (d 1241) 17-456b
—, G. R. C Herbert, 13th earl of 17-457b.
—, Henry Herbert, earl of (d. 1601) 17-456d.
—, Henry Herbert, 9th earl of (d. 1750) 17-457b.
—, Humphrey Plantagenet, earl of: *see* Gloucester.
—, Jasper Tudor, earl of· *see* Bedford.
—, Lawrence Lord Hastings, earl of 17-456c.
—, Mary, countess of 4-06b.
—, Mary de Chatillon, countess of (Eng.) 17-456c.
—, Mary Sidney, countess of 17-456d.
—, Phillip, earl of 7-828b.
—, Philip Herbert, 4th earl of (d 1650) 17-457a.
—, Philip Herbert, 5th earl of 17-457b.
—, Reginald Herbert, 15th earl of 17-457b.
—, **RICHARD DE CLARE**, 2nd earl of (Strongbow) 17-457b, 9-336a, Henry II. 23-551c, Ire., invasion 12-602c.
—, Richard Marshal, 3rd earl of (d 1237) 17-456b.
—, Robert H. Herbert, 12th earl of 17-457b.
—, Sidney Herbert, 14th earl of 17-457b
—, Thomas Herbert, 8th earl of 17-457b.
—, William de la Pole, earl of 17-456d
—, William de Valence, earl of 17-456c.
—, William Herbert, earl of (d. 1469) 11-478a.
—, Sir William Herbert, earl of (d 1570) 17-456d.
—, William Herbert, 3rd earl of (d.1630) 17-457a, Glamorgan 4-850d; Shakespeare's sonnets 20-445a.
—, **WILLIAM MARSHAL**, 1st earl of 17-457c, Henry III. 11-434b.
—, co, Tas. [24-171 H9].
—, co., Wales. *see* Pembrokeshire.
PEMBROKE, Ont, Can [24-90 D2], 17-458a, Callander-Pembroke rd 4-612c
—, Fla [24-115 G4]
—, Ill [24-128 E2]
—, Ky. [24-116 C4].
—, Mass [24-99 D1].
—, Me [24-96 E4]
—, N C. [24-112 F3].
—, N H. [24-97 C3]
—, N.Y. [24-102 B3].
—, N Z. [24-173 B6].
—, Va. [24-110 D3].
PEMBROKE, Wales [24-17 B3]; 17-458a.
— chapel (Cambridge) 23-804a.
— College (Cambridge) 4-652c.
— College (Oxford) 16-997a; map 16-988.
— Dock, Wales [24-17 B3], 17-458a
— hall (Cambridge) 23-865c.
PEMBROKESHIRE, co, Wales [24-17 B3], 17-458b, Indus. pop. 10-724c fol., pop. statis. 23-202b
Pembuang, Bor. [24-72 D4].
—, riv, Bor. [24-72 D4]; map 3-905.
Pembury, Eng. [24-15 D4].
Pemigewasset, riv., N.H. [24-97 C3]; 15-284a
—, mts, N.H 16-801b.
Pemiscot, co., Mo. [24-141 H5], elevation 15-610a.
PEMMICAN (food) 17-459c
Pemona, Ga. [24-114 B3].
Pemono, Ala. [24-118 B5].
Pempelfort, Ger. 7-767a.
PEMPHIGUS (disease) 17-459c.
Pemuco, Chil. [24-165 B4].
PEN (instru) 17-459d, in chronograph 5-650c; early forms 17-463b.
—, Fountain: *see* Fountain pen.
Peña, Luis Saenz (Arg. pres.) 2-329d
—, mts, Sp. [24-33 F1].
—, Roque Sáenz (Arg. pres.) 2-329d
—, La, reservoir, Sp. 2-210c
Penablanca, N.Mex. [24-148 C3].
Penacook, N.H. [24-97 C3].
Peña da Francia, mts., Sp. [24-32 C2].
— de Cerredo, mt., Sp. 21-110b.
Penaeus (shrimp) 12-554c.
Peñafiel, Sp. [24-32 D2].
Peña Golosa, mt., Sp.: *see* Golosa.
Peñalara, mt, Sp. 21-110c.
Penal code 10-218c, 5-952a.
— law *see* Criminal law.
Penally, Wales [24-17 B3].
Penalosa, Kan [24-142 D4]
— servitude 12-128a; reform, Eng. 18-516b.
— Servitude Acts (Eng) 7-229c, criminal law 6-713c finger-prints 9-249c
— theory (theol) 2-652c
— tribunals (It) 12-759b.
PENALTY: *see* Damages.
Penamacor (Port. k) 20-255b
PENANCE (rel) 17-460b; absolution 1-65b; Crusades 6-771d, ethical sanction 8-768d; extreme unction 9-3b; pilgrimage 17-926d fol
Peña Negra, mts., Sp: *see* Negra
PENANG, isl., Str. Settlements [24-71 B4]; 17-460c; 14-715d.
—, hill, Straits Settlements 17-460c.
Penanggalan (Malayan vampire) il. 7-189.
Penang Gate Batavia 3-198d.
Penans (Bornese people) 18-766b.
Peñaranda, Sp. [24-32 D2]
Pen Argyl, Pa. [24-107 F3].
Penariara, mt., Sp [24-32 E2].
PENARTH, dist, Glamorganshire, Wales 17-460d
—, Glamorganshire, Wales [24-17 C3].
Peñas, cape, Sp. [24-32 D1].
—, gulf, Chil. [24-165 B6]
Penasco, N Mex. [24-148 D2]
—, riv, N.Mex [24-148 E6]
— Blanco, pueblo, N.Mex. 5-185a.
PENATES 17-460d.
Peña Trevinca, mt., Sp. [24-32 C1].
Penaud aeroplane fig. 2 1-242, helicopter fig 1 1-242
Peña Verde, Port. [24-32 C2].
Penawawa, Wash [24-150 H4].
Penbont-ar-Ogwr, Glamorganshire, Wales: *see* Bridgend.
Penbrook, Pa. [24-107 E3].
Penbry, N.J. [24-105 B3]
Penbualit, Breconshire, Wales 14-250c.
Pencader, Wales [24-16 B3].
Pence, Ind. [24-126 A2].
—, Wis. [24-132 C3].
Pencer, Minn. [24-134 C3].
Pencerdd (bard) 23-506b
Penchihu, coalfield, China 14-785c.
PENCIL 17-461a
— cedar (tree) 13-582b
— **DRAWING** (art) 17-461c.
— of points (geom) · *see* Range of points.
— ore (min) 11-68b.
Pencils of lines (geom) 18-578c.
PENCK, ALBRECHT 17-462b.
P.E.N. Club (Brit.) 2-782d; 5-860a.
Pend, co., Wash. [24-150 H2].
PENDA (k, Mercia) 17-462b; 6-926b; 7-858a; Northumbria 8-482b.
Pendant (flag): *see* Pennant.
Pendant (jewel) fig. 4 8-786; ivory Pl. VI. fig. 1 12-IVORY CARVING.
Pendembu, S.L. [24-80 B4].
Pendennis, Kan [24-142 B3].
—, N.Dak. [24-136 E1].
Pendennis (nov., Thackeray) 22-12a.
Pendennis castle, Falmouth, Eng. 9-58a.
Pendente lite (law) 12-350c
PENDENTIVE (arch.) 17-462c. 23-17d
PENDER, SIR JOHN 17-462d
—, H 8-191b.
—, co., N C. [24-112 G3].
Pending (coin) · *see* Penny.
— case (law) 6-329a.
Pendjalu, lake, Java 10-36b.
Pendle, hill, Eng. [24-13 B1]; 13-637b.
PENDLEBURY: *see* Swinton and Pendlebury.
Pendleside limestone (geol.) 4-843d.
Pendleton Baptist 4-857d
—, **EDMUND** 17-462d.
—, **GEORGE H.** 17-463a.
—, co., W Va. [24-111 D3].
—, co, Ky. [24-116 F2].
—, Ark. [24-120 D4].
—, Ind. [24-126 C3].
—, Lancs., Eng. 19-879b.
PENDLETON, Oreg. [24-151 F2]; 17-463a.
—, S C [24-113 B2].
—, Tex [24-123 F4].
— Hill, Conn [24-101 E1]
— breaks (Ark. riv. levee) 2-371d
— Civil Service Act (1883, U S) 7-877b
Pend Oreille, lake, Ida. [24-115 B1, 24-138 C1]
Pendra, India [24-67 D2]
Pendragon, hill, Berks, Eng · *see* Dragon's hill.
PEN DRAWING (art) 17-463b; 17-794b
Pendrov, Mont [24-144 B1].
Pendrym (manor, Corn, Eng) 14-385a
Pendula (tree) 2-503d
Pendular movement (physiol) *see* Segmentation, rhythmic.
Pendulum clocks 5-835d fol, 11-951b, Bally 2-940a, equation 22-854b, Galileo 9-979c, geodesy 10-1304d gravity determination 10-666b fol, 10-668c, measurement 12-472b; potential-kinetic energy 8-438a, Sabine 19-790d; scales 23-483a· seismometer 20-288b
—, ballistic· *see* Ballistic pendulum.
— balance method (elec.) 14-644b.
— cross cut saw Pl. I fig. 4 9-FURNITURE MANUFACTURE
— recoil test fig. 1 11-180.
— water lift Pl. III. fig 2-D 18-POWER TRANSMISSION.
Penecontemporaneous change (petrol) 20-272a
Peneda, mt, Port. [24-32 B2]; 8-629a.
Penedo, Braz. [24-161 C3]
Penedono, Port. [24-32 C2]
PENELOPE (legend.) 17-464c.
— (bird) 10-930b.
Peneloplnae (birds): *see* Guan.
Penembok (tool) 3-208b
Penestae (tribe) 20-359b.
Penetanguishone, Ont., Can [24-90 C2].
Penetrating radiation (elec.) 8-224b.
Penetration (elec.) 8-270b.
— (test) (engin.) 2-549d.
Peneus, riv., Gr.: *see* Salambria.
Penfold, riv., Fr. 4-93c.
Penfield, James W. 4-116b.
—, Ill. [24-128 E3].
—, N Y. [24-102 C2]
—, Pa. [24-106 C2].
Peng (tribe) 3-908d.
Penganga, riv., India [24-67 C2].
Pengaron, Bor. map 3-905.
P'eng Chun-pao (potter) 18-864b.
Penge, Bel. Cong. [24-83 E2].
— case (Eng.) 4-26d.
PENGELLY, WILLIAM 17-464c.
Pengelly House (Cheshunt, Eng.) 5-424c.
Penghu, Pescadores, Jap. 17-637c.
Penghulu (magistrate) 3-910c.
PENGO (Hung. coin) 17-464d.
Peng-shui, China [24-70 A4]
Peng-tsz, China. [24-70 C4]
Penguin, isl., S.W.Af. [24-81 B3].
—, isl., Nfd. [24-93 D2; 24-93 B3].
—, isl., Ind. O. 6-765b.
PENGUIN (bird) 17-464d, Pl. fig 3 1-ANTARCTIC REGIONS.
—, adelie (bird) Pl. II. fig 10 6-COURTSHIP OF ANIMALS.
"Penguin" (ship) 17-16c.
Pengwern, Wales 23-504d
Penhold, Alta., Can. [24-91 C3].
Penhow, Eng [24-17 D3]
Penibungan, isl, Bor. [24-72 C4].
Peniche, Port. [24-32 B3]; 8-743a.
Péniche-Flamande (barge) 4-723a.
Penicillium (fungus) 9-927c, 9-932a; food 9-924b; in soil 20-933c; orange disease 16-837d.
— camemberti· *see* Camembert mould.
— crustaceum 9-932b
— glaucum 9-176b, 13-580d
Penicuik, Midlothian, Scot. [24-12 A2]; 7-959a; 15-458a.
Peniel, Tex. 10-865a.
Penig, Ger. [24-39 H3].
Penington, Edward 17-465a.
—, **ISAAC** 17-465a.
Peninnis Head (light, Scilly Isls.) 14-07b.
Peninsula, co., N.Z. [24-173 C6].
—, O. [24-124 D2].
—, lake, Ont., Can. [24-90 C2]
—, pt., Mich. [24-130 E4].
—, pt., N.Y. [24-103 D2]
— Junction, Md. [24-109 D2]
PENINSULAR AND ORIENTAL Steam Navigation Co. 17-465b.
— Service. *see* Peninsular and Oriental Steam Navigation Co
— **WAR** (1808-1814) 17-465c Badajoz 2-912c, Bailén, battle 2-936a, Barrosa, battle 3-144b, Duke of Wellington 23-490c, Naval operations 16-116a, sieges 9-537c, Vitoria, battle of 23-223a.
— State (U.S.): see Florida
Penis (anat) 19-173a, 19-176c, 19-179a.
Peñiscola, Sp. [24-33 G2], 4-988a.
Penistone, Yorks, Eng [24-14 B2].
Penitence (rel.) 8-768c, 9-108b
Penitenciary (Cath. court) 23-7c
Penitente, mts., Braz. [24-164 A2].
PENITENTIAL (R. C. Church) 17-476a.
Penitential Psalms (Wyat) 23-820c
Penitentiaries (priests) 6-231b, 7-229b.
Penitentiary (law) 1-778a
Penjdeh, Turkmen S.S.R: *see* Panjdeh.
Penjina, bay (Sib.), U.S.S.R. [24-57 C3].
Penjinsk (Sib.) U.S S.R. [24-57 D2].
Penketh, Eng. [24-16 D1]
Penkilan, head, Wales [24-16 B2]
Penkridge, Staffs., Eng. [24-16 D2].
Pen-lan, Wales [24-16 B2].
Penlumon. *see* Plynlymon.
Penmachno, Wales.; [24-16 C1].
Penmaenmawr, Wales [24-16 C1].
—, mt., Wales 4-891c.
Penman of the Revolution: *see* Dickinson, John.
Penmanship; *see* Calligraphy.
PENMARCH, Fr. [24-25 A4]; 17-478b.
—, pt., Fr. [24-25 A4].
Pen Mar Park, Md. [24-109 B1].
Pen-method (etching) 8-790c.

Penmon (priory, Wales) 1-930c.
Penn, John (Am. patriot) 7-126a.
—John (Am. settler) 7-876a.
—, John (Eng. col. gov.) 12-483d.
—, Thomas (Am. settler) 7-876a.
—, WILLIAM (Brit. adm.) 17-473c.
—, WILLIAM (Eng. Quaker) 17-473d.
"Penn *v.* Lord Baltimore" (law) 13-800a
Penn, Mich. [24-131 E8]
—, Miss [24-119 D2]
—, N.Dak. [24-136 E1]
—, cr., Pa. [24-107 D3].
—, mt., Pa. 19-5c
— (abbrev.) 1-25d
Penna, Affonso 4-59c.
—, Orazio d. 22-183d fol.
Pennal, Wales [24-16 C2].
Pennamite-Yankee Wars (U. S.) 23-831d.
Pennant, pt, N.S., Can [24-88 F4]
— (baseball) 3-166d
— (flag) 9-345a.
Pennant's marten (weasel) *see* Fisher.
Pennar, riv., India, Bellary 3-378b; Cuddapah 6-846a, Deccan 7-122b, *see also* South Pinakini.
Pennaria (hydroid) Pl. fig. 3 12-HYDROZOA
Pennatae (biol) 2-879b
Pennatula (zool)· *see* Sea pen.
—phosphores (zool.) fig. 7 2-34.
Pennatulacea (zool) anthozoa 2-33d
Penne, Fr [24-26 D3]; 21-817c.
PENNE, It. [24-34 D3]; 17-477c
Pennefather, 12-362d
Pennell, Elizabeth R 17-477d.
—, JOSEPH 17-477c; etching Pl. I. 17-PITTSBURGH. Pl. I. 8-ETCHING, Pl. II. 8-ETCHING
—, V. H. 13-792a
Pennella (copepoda) 6-400a.
Penner, riv., India [24-67 C4; 24-182 E6]; 16-11c
Pennfield, N B, Can [24-88 C3].
Penngunga, riv., India [24-182 E5].
Penn Haven, Pa [24-107 F3]
Penni, Gianfrancesco 10-372a; 18-984c
Pennine, moors, Yorks, Eng. 23-809a
Pennine Alps, Switz, [24-30 C5, 24-186 C3], geol. 1-690b fol.
— CHAIN, mts., Eng [24-10 D2, 24-177 E3], 17-477d.
Penning (coin)· *see* Penny
Pennington, co, Minn [24-134 B3]
—, co., S Dak [24-137 A3]
—, Ala. [24-118 B3]
—, Minn. [24-134 D4]
—, N.J. [24-105 B2].
—, Wis. [24-132 C4].
—, bay, S Austr [24-170 C5]
—, riv., Nig. [24-80 F5].
— Gap, Va [24-110 A4].
Penninite (min) 5-600c.
Pennino, mt., It. 12-755b.
Pennisetum (grasses) 15-500b; 10-654b
— glaucum (grass). *see* Pearl millet.
— typhoideum (plant) 10-650d; *see also* Pearl millet
Penn Laird, Va. [24-110 F2].
Pennock, Minn. [24-135 C6].
Pennocrucium, Rom. Brit. (Stretton, Staffs., Eng.) map 4-160b.
Pennon (flag) 13-431d; *see also* Flag.
Pennsboro, Mo. [24-140 D4].
—, W.Va. [24-111 C2].
Penns Creek, Pa. [24-107 D3].
Pennsdale, Pa. [24-107 E2].
Penns Grove, Del. [24-109 D1].
— GROVE, N J. 17-478b.
— Neck, N.J. [24-105 B2].
— Park, Pa. [24-107 G3].
Pennside, Pa. [24-108 A2].
Pennsville, N.J. [24-105 A3].
PENNSYLVANIA, state, U.S. [24-106, 107; 24-95 L2]; 17-478b; 7-155a; education 4-877a; 10-919b; 12-209b; 23-445d; Appalachians 22-716d; boroughs 3-922a; budget 4-395c; S. Cameron 4-661d; capital punishment 4-810b; capitol 11-218b; Civil War map 1-756, coal 2-38b fol.; 5-884a; diag. 17-480; 5-904; 5-906b, grapes 23-172a; hospital for insane 16-498c; legislators 17-400a; lumbering 14-479c; mfrs. 17-481c, mines 17-480c; money lending 15-700c; Negro statistics 16-195c, penal innovations 1-788a; petroleum graph. 17-481; pig iron graph. 17-481; pop. 17-479c; chart 17-479; prisons 18-518c, poor relief 18-222b; tobacco 22-262c; censors 5-114a, farm wages 1-415d, Whisky Insurrection 23-571a
—, UNIVERSITY OF (Pa) 17-484b, libraries 17-707d, stadium 21-273a, b, univ. extension 22-882a; Wharton school 6-111b, art dept. 20-100d.
Pennsylvania Art Museum 15-1000d; 17-706b
Pennsylvania Freeman (period.) 14-485c
Pennsylvania Furnace, Pa [24-106 C3].
Pennsylvania Gazette, The (news) 9-691b, 16-355a, 6-884c.
Pennsylvania Journal and Weekly Advertiser (news) 3-1006a
Pennsylvania Light and Power Co (building, Allentown, Pa) Pl VI figs 1-7 2-ARCHITECTURE
Pennsylvania Magazine (period) 17-514d
Pennsylvania Packet and General Advertiser, The (Am. news) 16-355c
Pennsylvanian-Permian period (geol.) 22-725d.
— system (geol) 4-842b fol
PENNSYLVANIA RAILROAD Co. (U S) 17-485a, 3-551a A. Carnegie 4-894b; Samuel Rea 19-3c, strike (1877) 21-471b; station N.Y Pl. fig. 6 12-INDUSTRIAL ARCHITECTURE; 3-205b 16-380a, clerestorey fig D 5-801, tunnel system 22-503a
Pennsville, Ind. [24-126 C2]
Penny, William 2-204c.
—, N C [24-112 G2].
PENNY (coin) 17-485c, 4-169a, Pl IV figs 4, 5, 6, 7, 8 16-NUMISMATICS
PENN YAN, N. Y [24-102 C3], 17-486a
Penny bank (Eng.) 3-73d.
Pennybont, Wales [24-16 C2].
Penny catechism 5-26c
Pennycomequick, Cornwall, Eng· *see* Falmouth.
Pennycook, N H *see* Concord, N. H.
Penny-cress (plant) 6-767c.
Penny Highland, plat, Can map 2-295 (E4).
Penny post 8-68c; 18-305b.
— Press 16-356a
PENNYROYAL (herb) 17-486a.
Pennys, B.C., Can. [24-92 E4].
Pennyweight (measure) 17-485d, 15-137b
Pennywort (plant) 6-645d.
Peno, S Dak. [24-137 E2]
Penobscot, co., Me. [24-96 D3]; 3-31d.
—, Me. [24-96 D4].
—, bay, Me. [24-96 D4]
—, lake, Me [24-96 B3]
—, riv., Me. [24-96 C3], 14-686d
—, val., Me. (Indian graves) 16-509a.
— (N. Am. Ind. tribe) 16-768a.
— Expedition (Am. hist.) 1-802c.
Penobsquis, N B, Can. [24-88 D3].
Penokee, Kan. [24-142 C2].
—, Wis. [24-132 C3].
Penola, S. Austr. [24-170 E6].
—, Va. [24-110 G3].
PENOLOGY (sci.) 17-486b.
—, preventive 18-541a.
Penon de Velez (bay): *see* Badis, Mor.
Penong, S. Austr. [24-170 A3].
Penonome, Pan. [24-158 H6].
Penreth, Cumb., Eng.: *see* Penrith.
Penrhyn, isl., Pac. O. 16-392b; *see also* Tongareva isl.
PENRITH, Cumb., Eng. [24-13 B3]; 17-487a.
—, N.S.W., Austr. [24-171 K4].
—, Wash. [24-150 H2].
— sandstone (geol.) 17-537c.
Penrod, Ky. [24-116 D3].
Penrose, Boles 17-483d
—, Elizabeth: *see* Markham, Mrs.
— F. C. 17-344c.
—, Ark [24-120 D2].
—, Ill. [24-128 C2].
Penruddock, Eng. [24-13 B3].
PENRY, JOHN 17-487b
Penryn, Calif [24-154 C3]
PENRYN, Corn, Eng. [24-17 A4]; 17-487c
—, Pa. [24-107 E3].
—, riv., Cornwall, Eng. 9-57d fol
PENSACOLA, Fla. [24-115 A1]; 17-487d.
—, Okla. [24-143 H2].
Pensans, Corn, Eng.· *see* Penzance
Pensauke, Wis [24-132 F5]
Pensauken, N J [24-105 A3]
Pense, Sask., Can. [24-91 E3].
Pensées (Pascal) 2-115c; 17-350d, scepticism 20-57c, style 9-790b.
Pensées philosophiques (Diderot) 7-343c
Penselle (small pennon). *see* Pennon cell.
Penseroso, Il (poem, Milton) 8-580b.
Pen's Excellencies, The (copybook, Billingsley) 4-616b, Pl IV fig 3 4-CALLIGRAPHY.
Pensford, Eng. [24-17 D3].
PENSHURST, Kent, Eng [24-15 D4], 17-488b
—, Vict., Austr. [24-170 F6].
PENSIONARY (Du offi) 17-188b.
— of the Council (Du title): *see* Grand Pensionary
— Parliament *see* Long Parliament.
Pension Book of Gray's Inn 12-375d
Pensioners (Eng. corps): *see* Gentlemen-at-Arms.
PENSIONS: CIVIL SERVice, Municipal, Etc. 17-488c; post office payments 18-310d.
— MINISTRY OF: *see* Government Departments.
— NAVY, ARMY, AND AIR Force 17-490a.
— OLD AGE: *see* Old Age Pensions, Pensions in the United States; *see also* Superannuation 21-572c.
— PERPETUAL OR Hereditary (Eng) 17-490c.
— POLITICAL (Eng.) 17-491a.
— THE UNITED STATES 17-491b, U S statistics 22-743a
PENSIONS, WAR: *see* War Pensions
Pensville, Mo. [24-140 E1].
Pentacosiomedimni 20-955d.
Pentadactyl (zool) 19-181b
Pentadesma butyracea (bot): *see* Butter tree.
Pentagon, diagonals of (geom) fl. 7-308
Pentagonal dodecahedron (crystall) 6-814d fol.
— icositetrahedral class (crystall)· *see* Plagihedral class
— icositetrahedron (crystall.) 6-814d fol.
— numbers (math.) 9-230c.
Pentailed tree-shrew (mammal) 12-402a; 14-751d; 18-485c.
Pentalitha (game)· *see* Knucklebones.
Pentalocular capsule (bot) diagram fig. 11 9-877.
Pentam, isl, Mal. Arch.: *see* Bintang.
Pentamerous flower (bot.) 9-410d.
Pentamerus limestone (geol.) 20-679b.
PENTAMETER (verse) 17-493d.
Pentamethylene-diamine (chem.): *see* Cadaverine
Pentane (chem.) 5-365d; 16-768d; 17-256c.
Pentapolis, Cyrenaica, N. Af. 6-935d.
—, isl., Aeg. S.: *see* Lesbos.
Pentaspheric co-ordinates (math) 6-302a.
PENTASTOMIDA (zool.) 17-494a.
Pentastomum taenioides (zool) 17-494b.
PENTATEUCH (bibl.) 17-494b; higher criticism 3-508a, Pl. III., VI. 3-BIBLE, Gr. version 20-336a, *see also* Torah.
Pentathlon (athletics) 2-622d, 10-9a, discus 7-420c, wrestling 23-804c.
Pentatomidae (insects) *see* Shield bugs.
Pentatonic scale (mus.) 16-4b
Pentatriacontane (chem) 17-250d.
Pentecost, isl, New Hebrides [24-176 A1]
PENTECOST (feast) 17-494c, 17-350d, *see also* Whitsunday.
Pentelic marble (stone) 14-859c.
PENTELICUS, mt, Gr. [24-55 C3], 17-494c, 2-659d
Penter, Ark. [24-120 C3].
Penthesilea (Amazon) 1-122a
Penthestes atricapillus (bird) *see* Chickadee
PENTHEUS (myth) 17-494d
PENTHIEVRE, COUNTS OF 17-494d.
PENTHOUSE (arch) 17-494d
Penthyn-deudraeth, Wales [24-16 B2]
Pentieton, B C, Can [24-92 F5].
Pentilau, mt., Rum [24-53 D3].
Pentland, Queens., Austr. [24-109 C3].
—, firth, Scot [24-18 E3, 24-177 E1], 16-906b
—, hills, Scot. [24-19 E6, 24-177 E3]; 15-457d
— Anticlines (geol.) 20-143d
— Firth, str, Scot, currents 4-539b
— Skerries, isls, Scot [24-18 F3]; 16-907a.
PENTLANDITE (min) 17-495a.
Pentode (elec) *see* Five-electrode valve.
— valve circuit (elec.) fig. 14 22-82
Penton, Miss. [24-119 B1].
—, N J. [24-105 A3]
Pentonville, Lond 14-360d
— prison (Eng.) 18-515d
Pentosans (chem) 20-930d
Pentose (chem) 2-910c, 5-308c
Pentraeth, Wales [24-16 B1].
Pentre-berw, Wales [24-16 B1].
— -bont, Wales [24-16 B2].
Pentre-Foelas, Wales [24-16 C1]
Pentress, W.Va. [24-111 C2].
Pentri (tribe) 11-588d
Pent roof (arch) 19-528b.
PENTSTEMON (bot.) 17-495a.
— Alpina: *see* Alpine beard-tongue
— antirrhinoides *see* Snapdragon beard-tongue
— barbatus *see* Bearded pentstemon.
— centranthifolius (bot): *see* Scarlet bugler
— cyananthus. *see* Blue beard-tongue
— diffusus *see* Spreading beard-tongue.
— digitalis *see* Fox-glove beard-tongue
— hirsutus *see* Hairy beard-tongue.
— laevigatus· *see* Smooth beard-tongue.
Penturen, Minn. [24-134 C3].
Pentwater, Mich. [24-131 E6].
Pentwyzle (pseud.): *see* Smart, Christopher.
Penty, Arthur J. 10-967c
Pentsia incana (shrub): *see* Karroo bush.
Penuel, Pal 10-349d.
PENUMBRA (astron.) 17-495b.
Penungah, Bor. [42-72 E2].
PENUTIAN (N. Am Ind) 17-495b.
Penyalong 3-910d.
Pen-y-aroes, Wales [24-16 B1].
Pen-y-benclog, Wales [24-16 B1].
Pen-y-Bone, Anglesey, Wales 1-930b.
Pen-y-bont-fawr, Wales [24-16 C2].
Peny Fan, mt., Wales 4-82c.
Pen-y-Gader, mt., Wales 4-512b, 4-82c.
Pen-y-genffordd, Wales [24-16 C3].
Pen-y-ghent, mt., Yorks., Eng [24-10 D2]; 23-890a.
Pen-y-gloefa, Wales [24-16 C1].
Pen-y-Gwryd, Wales [24-16 C1].
Pen-y-gyfiniau, Wales [24-16 B2].
PENZA, prov., U S S R 17-495c
PENZA, U S S R [24-49 F4]; 17-495c
Penzance, James Plaisted Wilde, baron 22-510b
PENZANCE, Corn, Eng [24-17 A4], 17-495d.
Penzhina, bay, Sib., U.S.S.R 13-249c
Penzig, Ger. [24-39 L2]
Peoa, Utah [24-152 C2]
Peola, Wash [24-150 H4]
— Mills, Va. [24-110 F2]
PEONAGE (servitude) 17-495d; in Putumayo 2-80a.
— laws (U S)· *see* Black codes
Peone, Wash. [24-150 H3].
Peonidin chloride (chem) 2-26d, 2-28c.
Peony Flower Painting Pl. IV fig 3 9-FLOWER PAINTING; *see also* Paeony.
People of God (rel. sect) *see* Khlysti.
— of Peace (myth) 9-39d
People of the Sea (N. Am. Ind tribe) *see* Winnebago.
Peoples, Ky [24-116 F3]
—, Pa. [24-107 E3]
— budget (1909-10, Eng) 8-513b
People's Case Stated, The (H Vane) 22-977a
People's Charter (1838, Eng) 5-307a fol, 8-334a
— Commissariat for Education (U S S R) 7-1002c
— Commissariat for Trade (U S S R.). *see* Narcomtorg.
— Commissars, Council of (Russ) 9-734c, *see also* Sovnarkom.
— Institute of New York 1-187a, b.
— Palace, London, Eng 3-471a, 14-357b
— Party (U S) 22-823d.
— Party (Chin.). *see* Kuomintang
— Party (Turk): *see* Kemalist.
— Refreshment-House Association, Ltd (Brit) 7-422b
— War (1870)· *see* Franco-German.
People's Will (Russ secret society) 19-722b, 19-724b.
Peoria co., Ill [24-128 C3]· 17-496b
—, Ariz [24-149 C5]
—, Colo. [24-147 F2]
—, Fla [24-115 G1]
PEORIA, Ill. [24-128 C3], 17-496b.
—, Ind [24-127 D3]
—, Miss [24-119 B4]
—, Mo [24-141 G4].
—, O [24-124 B3]
Peorian stage (geol) 12-474b.
Peosta, Ia [24-138 G2]
Peotone, Ill [24-128 E2]
Pepacton, N Y [24-103 F3].
Pe-pa-hwan (tribes), Formosa isl 9-514d
PEPE, GUGLIELMO 17-496d.
Pepenna Vento, M,. *see* Perpenna
Peperine (min): *see* Peperino.
PEPERINO (min.) 17-497a; 19-465a
Pepi I. (Egy. k.) 8-46c; 8-70d; 15-235a
—II (Egy k) 8-70d.
PEPIN: *see* Pippin.
—, co, Wis. [24-133 A5].
—, Wis. [24-133 A5].
—, lake, Minn. and Wis. [24-133 A5; 24-135 F7]; 15-562b.
Pepinster, Belg. [24-29 D4].
Pepiri-guazú, riv., S.Am. 18-42a.
Peplin, Utah [24-152 A1].
Pepo, Cenni di· *see* Cimabue
—, S L. [24-80 B4]
—, WILLIAM 17-497a.
PEPO (fruit) 17-497a.
PEPPER (spice) 17-497b.

Pepper box (fire-arm) 17-966c
PEPPER-CORN (pepper) 17-498a.
Peppercorn (rent) 19-154a.
Pepper Creek, Neb. [24-139 B2].
Peppered moth (insect) 15-221d.
Pepperell, Mass. [24-99 C1].
Pepperellboro, Me., *see* Saco
PEPPER-GRASS (plant): 17-498a.
PEPPERMINT (herb) 17-498a, 15-581c
— menthol (chem.) 4-661d.
— oil (pharm.) 17-498b fol.
Pepper mussel (animal) fig. 5 7-436.
— plant (bot.) 13-299a.
PEPPERRELL, SIR WILLIAM 17-498d.
— **TREE** 17-498d.
— vine 1-831c.
— wood (tree): *see* Southern prickly ash.
PEPSIN 17-499a; digestion 16-649b; 7-377a; dyspepsia 7-819c.
Pepsis (insect). *see* Sand-wasp.
Peptase (chem.) 9-924b.
Peptic asthma (path.) 2-572a.
Peptones (chem.) 16-649c; properties 18-610c.
PEPUSCH, JOHN C. 17-499b
Pepys, Sir Charles: *see* Cottenham, 1st earl of.
PEPYS, SAMUEL 17-499b; 2-993d, Wm. Penn 17-474a fol., Nell Gwyn 11-18d fol.; shorthand 20-576d.
Pepys' Diary 7-323c; 17-500b
Pequabuck, Conn [24-101 C1].
Pequanac, riv., N.J. [24-105 B1].
Pequeños poemas (lit.) 4-686c.
Pequest, riv., N.J. [24-105 B2].
Pequiry, riv., Braz. [24-163 A6].
Pequonnock, Conn: *see* Bridgeport.
Pequop, Nev. [24-153 F1]
—, mts., Nev. [24-153 F1]
Pequot, Minn. [24-134 D5]
Per, (abbrev.) 1-25d
Per, M.: *see* Perennius, Marcus.
Per (chem.) 5-362b.
Pera, Ala. [24-118 C4]
—, cape, Bal. Is. [24-33 H3]
—, head, Queens., Austr. [24-169 B1]
Peracarida (zool.) 14-704c, 6-804d.
PER-ACIDS (chem.) 17-500d
Peradeniya, India [24-67 D5], 5-177b.
Peradorcas *see* Rock wallaby.
Peraea, dist., Pal. 10-349d
Peraeopod (zool.) 12-555a.
Peraito, Ala. [24-118 B4].
Perak, state, Mal. Penin. [24-71 B5]; 14-717b fol.; 14-718c; 21-449a.
—, riv., Mal. Penin. 14-713c, 14-719b
Peralta, Don Luis (colonist) 16-661b.
—, N.Mex. [24-148 C4].
Pera-marres (Egy. k.): *see* Amenemhê III.
Perambur, Madras 14-615d.
Perameles: *see* Bandicoot
Peramelidae (zool.) 14-679a fol.
Perameloidea 14-980d.
Peramiho, Tanganyika Terr. [24-83 G5].
Peramys (zool.) 14-976a.
— sorex. *see* Shrew opossum.
Perath, Cumb., Eng.. *see* Penrith.
Peratherium (fossil) 14-977a.
Perborates 3-894b.
Perca flavescens *see* Yellow perch.
— fluviatilis: *see* Perch.
Percarbonates 4-839b.
Percée, mt., Fr. [24-27 K2].
—, pt., Fr. [24-24 E2].
Per cent. (abbrev.) 1-25d, arith. 2-358b.
Percentage (baseball) 3-166d
Percentile value (math.) 18-535b.
Percept (psych.) 13-678c.
Perception 7-60c; 13-683c; Aristotle 13-453b, Democritus 7-188b; disorder 12-365d; Kant 13-270a; 12-67c, hallucination 11-105a fol.; theory of knowledge 13-462b; Hegel 11-335a; Leibnitz 13-457d; 1e-827a; logic 14-307c; visual 23-212a, visual sensation 23-217b.
Perception of depth (optics) 3-584d.
Perceptual inference 14-43c.
PERCEVAL (legend) 17-500d; 23-698b, 10-220d; the Holy Grail 10-603c; Lohengrin 14-337b; Round Table 19-583c.
Perceval (Chrétien de Troye) 1-945a: see also *Conte du Graal, Le.*
PERCEVAL, SPENCER (states.) 17-501c.
Perch, lake, N.Y. [24-103 E1].
PERCH (fish) 17-501c; 9-320c; angling 1-930d; eggs 9-27c fol
Perche, Thomas de Montacute, earl *see* Salisbury, 4th earl of.
Perche, region, Fr. [24-24 F3]; 17-501d.
—, hills, Fr. 14-339d.
—, pass, Fr. [24-26 F5]
—, earldom (Fr.) 7-828a.
— (measure) 15-141a
Percheid, Nicola Pl. IV fig. 1 17-PHOTOGRAPHIC ART
Percheron horse 11-755d.
Perching (weaving) 9-956c
— birds 16-921a.
Perchlorates 5-606d
Perchloric acid 5-606d
Perchloride of mercury: *see* Mercuric chloride.
Perchromates 5-644c
Perci, William de (*d. c.* 1096) 17-502a.
— (fam.): *see* Percy
Percidae (zool.) 9-320d
Percier, Charles (arch.) 9-451b
Percipience (psych.) 1-960c.
PERCIVAL, JAMES G. (schol.) 17-501d
Percival, John (bp.) 4-267a
—, Is. [24-138 B4]
Percoidea (zool.) 9-320b fol
Percolation, zone of (geol.) 16-876c.
Percomorphi (zool.) 5-951a, 9-320b.
Percopsidae (zool.) description 9-318c
Percossi, I. (painters) 19-549b
Percussion (med.) 15-203c, 2-676c; 2-697d, phys. 9-263c.
— cap (fire-arms) 10-986b; 21-747b; 20-803a
— figure (crystall.) 6-823d
— flaking (min.) 9-382c.
— fuse fig. 11 1-825
— ignition (fire-arms) 20-803a.
— primer (mil.) fig. 10 1-824.
— tube (mil.) fig. 9 1-824.
— welding (mech.) 5-189a.
Percussive machines 5-887b
PERCY (Eng. fam.) 17-502a; Alnwick 1-674d, arms fig. 2 11-459, Neville 23-542a, standard 9-344d, *see also* Northumberland, earls and dukes
—, Lord Eustace 8-345d
—, Elizabeth, Lady 8-722b
—, **SIR HENRY** (Hotspur) 17-502d, 7-551c, Glendower 10-427a; Henry IV. 11-435d, Homildon Hill 8-500a; Shrewsbury 20-586a; 16-536b
—, Henry de, 1st earl Northumberland 16-536b
—, Sir Ralph (d. 1464) 17-502b, 19-558b.
—, **THOMAS** (bp. of Dromore) 17-503b, 2-994a.
—, Thomas (conspir.) 11-4d.
—, Fr. [24-24 D8].
—, Ill. [24-129 C5].
—, Miss. [24-119 B2].
—, N.H. [24-97 C2]
—, Pa. [24-106 B4].
—, Is., Queens., Austr. [24-169 D3].
— Junction, Ind. [24-126 A2].
PERDICCAS 17-503c
— (Maced. gen.) 7-304a fol.; Antipater 2-72d; *Egy.* 18-732a
Perdiccas III. 17-721b.
Perdido, mt., Pyrenees: *see* Perdu
—, riv., Fla. [24-115 A1].
Perdi-phosphoric acid 17-782d
— sulphuric acid derivation, etc. 21-542d
Perdito, riv., Ala. [24-118 B5].
Perdix cinerea *see* Grey partridge.
Perdu (Perdido), mt., Sp. [24-33 G1], 18-795a.
Perdueville, Ill. [24-128 D3].
Pere, M.: *see* Perennius, Marcus.
Perečin, Czech. [24-51 H2].
PEREDA, JOSE M. DE (au.) 17-503c; 17-907b; 21-159d.
PERE DAVID'S DEER 17-504a, *see also* Mi-lu.
Père Girard, (Gregoire) Le: *see* Girard, Jean Baptiste.
Père Goriot, Le (Balzac) 3-12d.
Peregrina, La: *see* Avallaneda, Gertrudis Gómez de.
Peregrine earthworm 1-905c
— **FALCON**: *see* Falcon; *see also* 9-44d fol.; 9-43c, 12-156d; ill. 9-43
Peregrine Pickle, The Adventures of (Smollett): see *Adventures of Peregrine Pickle.*
Peregrini (Rom. law) 19-448a
Peregrinus, Gulielmus: *see* Gulielmus Peregrinus.
— **PROTEUS** (philos.) 17-504b.
Père Hyacinthe: *see* Loyson, M. Hyacinthe
Pereira, Christovão de B. 18-280b
—, Diogo 23-834c.
—, Duarte C. (expl.) 17-538d.
—, Nuño A. (Port. offl.) 18-277c
— y Cubero, José Alvarez de. *see* Alvarez, Don José.
PEREIRE (Pereira), GIACobbo R. 17-504b.
Pereiro, Braz. [24-163 E4].
Perejil, mt., Teneriffe 21-930d.
PEREKOP, U.S.S.R. [24-49 D5], 17-504c
—, gulf, U.S.S.R. [24-49 D5].
—, isth., U.S.S.R. [24-179 M6].
Père Lachaise (cemetery, Paris) 1-33c, 6-129b
Perella, N.Dak. [24-136 B1]
Perellos, Raymond (Hospitaller) 19-838a.
Père Marquette, Mich.: *see* Ludington.
Peremarres. *see* Amenemhêt III
Pere Mul Par, reef, Lac.Is. [24-67 B4].
Peremyshl, U.S.S.R. [24-49 E4].
Peren (Perennl), M.: *see* Perennius, Marcus.
PERENNIALS (bot.) 17-504c, 11-775b, 18-16d
— clover 10-648d; 10-649a.
— flax 14-168c
— herbs 21-379d.
— honesty 11-714d.
— rye-grass 10-649a; 10-651c
— system (irrigation) 12-687a.
Perennius, Marcus (potter) 18-345b.
Peres, Fernando (count of Trava) 18-276c.
Pères Blancs (missionary order) 13-776d.
Pereskia (bot.) 4-509b; 4-511a
Perestrello, Bartholomew (gov.) 6-79b.
—, Felipa Moñiz de 6-79b.
Peretti, Felice. *see* Sixtus V. (pope).
—, Francesco 1-101c.
Peretts, U.N. (schol.) 19-758b.
Peretz, I. L. (au.) 23-891d.
Perevolatschna (battle, 1709) 21-646d.
Pereyaslavets, Russ. 19-713a
PEREYASLAVL, U.S.S.R. 17-504c.
Peres, Alonzo (expl.) 6-81d.
—, Andrés (monk) 17-906a.
—, **ANTONIO** (dipl.) 17-504d; 8-706a; 21-133a
—, Isaac Loeb (au.) 11-362c.
—, Joaquin (states.) 5-495a.
—, Juan (dram.) 7-593a.
—, Juan (expl.) 6-80a fol.; 23-390c.
— **DE AGALA, RAMON** (writ.) 17-505a; 21-161a fol.
— de Guzmán, Fernán (writ.) 18-598d; 21-155d.
— **DE HITA, GINES** (writ.) 17-505a; 16-577a.
— de Montalbán (au.) 21-157c.
— **GALDOS, BENITO** (writ.) 17-505a; 21-159d.
Perfect (gram.) 19-430c.
—, the (rel.) 5-31c fol.
Perfecta casada, La (León) 21-158c.
Perfect binding (bookbinding) 3-850c.
— concords (mus.) 16-4c.
Perfect gas 10-37b; 22-87a.
Perfecti (rel.) 23-288d.
Perfectibilists (order) 12-100b.
Perfect interval (mus.) 11-203c.
Perfection (philos.) 8-759a; 11-477b.
—, Gospel of (bibl.) 2-107d.
Perfectionism (ethics) 8-759a.
Perfect numbers (math.) 16-606d.
— radiator: *see* Black body.
Perfectus destructor (engin.): Warner destructor.
Perfoliate leaf (bot.) 13-827c
Perforated plate column 7-430a.
— scanning discs Pl. I. figs. 2, 4 21-TELEVISION.
Perforating cutaneous nerve 16-238a, fig. 9 16-237.
— Machine Pl. III. fig. 4 9-FURNITURE MANUFACTURE.
Perforation 18-9b; med. 10-55d fol.
Performance (engin.) 12-507a
Performing Animals (Regulation) Act (1925, Eng.) 22-43c.
Perfumed cherry (bot.) 5-419c.
Perfumer's essence of lemon 13-807d.
PERFUMES 17-505b, ambergris 1-780b; musk 16-25a, smell 20-820a; soap 20-860c, *see also* Cosmetics, Incense
Perfusion (physiol.) 22-1002b.
PERGA, Asia M. 17-507b
Pergamentum: *see* Parchment.
Pergamese school 2-657a
Pergamino, Arg. [24-161 C6], 4-339a.
Pergamos of Troy, ft., Asia M. 22-503a
PERGAMUM (Pergamus, Pergamon) king., Asia M. 17-507c, map 17-548 (A2), map 19-501 (H4); altar of Zeus 10-818b; Pl. XIII. 2-ARCHITECTURE; antiquities 3-444d; archaeol. 2-539b, 22-500b, coins 16-619c; Ephesus 8-642d; Hellenic culture 14-571a; Muslim siege 4-603a; pottery 18-345a; Samos 19-922c; sculp. 20-136b; vaults 23-17a.
Pergamus (legend) 1-915c
PERGOLESI GIOVANNI B. (comp.) 17-508a.
—, **MICHAEL A.** (art.) 17-508b.
Pergusa, lake, Sic. 5-7c
Perham, Me. [24-96 D2].
—, Minn. [24-134 C5]
— Junction, Me. [24-96 B4]
Perhentian, isls., Mal. Penin. [24-71 B4].
Perhydrol 11-978b.
PERI, JACOPO 17-508b, 4-508b
Peri, The (Dukas) 7-720c
Peri-Adriatic Intrusion Zone (geol.) 1-894a.
PERIANDER (of Corinth) 17-508c; 6-432c; Corfu 6-430b.
PERIANTH (bot.) 17-508d; 9-410b; grasses 10-654c.
Peri-articular arthritis (path.) 19-247b.
Periaslavo, U.S.S.R. [24-49 D4].
Periblastica: *see* Pleurogona.
Periblem (bot.) 13-12b.
PERIBOLOS (PERIBOLUS) (arch.) 17-508d.
Pericardio-peritoneal canal 5-671b
Pericarditis 17-508d; 13-100b
PERICARDIUM, DISEASES of the 17-508d; 5-760c; 11-803d; 22-998b; embryo fig. 1 8-874; fig. 2 16-770; rheumatism 13-248c.
Pericarp (bot.) 9-878c; 10-635a fol.; *see also* Fruit.
Periccioli (It. calligr.) 4-616a.
Pericementoclasia: *see* Pyorrhoea.
Pericentre (astron.) 2-347a.
Perichberrie Station, S.Aus., Austr. [24-170 D1].
PERICLES 17-509a; 2-606d fol.; 2-611c; Aspasia 2-547c; Cimon 7-165b; civic reform 7-192d; Cleon 5-800d; Cratinus 6-647b, Pelop. War 17-452b; portrait (Cresilas) 10-812b, Thucydides 22-166a; Pheidias 17-697b; Thurii 22-171b.
Pericles (Shakespeare) 20-443a; 2-582a; 2-113d.
Periclinal chimaera 5-503b, 10-600d.
— dip (geol.) 9-443b.
Periclinal plant 11-492c.
Pericline twin law (min.) 17-991b.
Perico, Arg. [24-165 C1].
—, Tex. [24-122 C1].
Perictione 18-48a.
Pericyclus 4-843c fol.
Peri-derivatives (chem.) 5-377b.
Periderm (bot.) 13-11d.
Peridinian 17-1003a, plankton fig. 1 17-1002
Peridiniese 1-601d; 18-616a
Peridium (bot.) 9-934a.
Peridot Pl. I. fig. 8 10-GEMS IN ART
PERIDOTITE 17-511a, 17-913b; serpentine 20-372a.
PERIER, CASIMIR P. (states.) 17-511b.
Périers, Fr. [24-24 D2].
PERIGEE (astron.) 17-511c
PERIGORD, prov., Fr. [24-26 D2]; 17-511c, 23-409b
— truffle 22-507b.
Perigrinus, Peter 14-637d.
PERIGUEUX, Fr. [24-26 D2]; 17-511d
Perigundl, lake, S.Aus. [24-170 D1].
Perigyny (bot.) fig. 19 9-409
PERIHELION (astron.) 17-512b, 16-846a.
— passage 6-101c.
Perija, mts., Colom. 1-904c
Peril (Sardou). see *Nos In times*
Perilymph (anat.) 7-842b, 11-297d.
PERIM, isl., Arab. [24-62 C5]; 17-512b.
— Dagh, mts., Bulg. [24-9 L5]
Perimysium (anat.) 14-521b
Perinereis cultrifera (worm) 1-992a
Perineurium (anat.) 16-239a
PERINO DEL VAGA (paint.) 17-512b
PERINTHUS, Gr. 17-512c, map 19-501 (H3).
Perintown, O. [24-125 A4].
Period (astron.) 8-347b, math. 8-373a; 2-357b; punctuation 18-768a; versification 21-477c
Periodic acid 12-572b.
PERIODICAL 17-512d, Brit. 17-513b; Can. 17-514b; Ger. 17-515d, illus. 12-104d fol., Indian lit. 12-240b; trade 3-880a; U.S. 17-514c; circulation 1-201c; *see also* English periodicals *and under* various countries.
— cicada (periodical locust) 5-692c.
Periodic cipher (code) 5-959a.
— classification (chem.) 5-359d, 17-520b.
— **CURRENT** (radio) 17-517b.
— group (chem.) 22-945a.
Periodicity (geol.) 10-165d, marine biol. 1-601d; math. 8-378a; phys. 3-301c.
PERIODIC LAW, THE 17-517c
— reunions (dipl.) 21-586d.
— system (cipher) 5-956c fol.
— table (chem.) 2-645c; 21-192c, (table) 22-045a.
— term (astron.) 5-92c.
Periodoi (rel. work): see *Circuits.*
PERIODONTOCLASIA (Pyorrhea Alveolaris): *see* Pyorrhea.
PERIODS OF ART 17-521d fol., ill. 17-526.
PERIOECI (Perioikoi) (class, Sparta) 17-527c; 21-172c.
Periophthalmus: *see* Walking fish.
Periosteal cells 12-345a.
— sarcoma 8-847a.
Periosteum (anat.) 7-824d, 8-845d.
Periostracum (zool.) 13-675b.
Periotic bone (anat.) fig. 34 20-745.
— capsule (anat.) 20-761a, 20-760c fol.
PERIPATETICS 17-527d; Arab. 2-195b; rhet. 18-947b; Theophrastus 22-67a.

Peripatoides 16-708d fol.
Peripatopsis 16-708d; capensis fig. 1 16-708.
PERIPATUS (Arthropoda) 17-527d; 16-708c fol.; 12-555d, Somites 2-457b.
Peripheral angle (math.) 18-185a.
— cerebro-spinal system 4-9c.
— facial paralysis 16-257c.
— nerve fig 10A 16-238, fibre fig. 4 16-240.
— neuritis 1-188d, epidemic (1900) 9-450d; *see also* Neuritus.
— processes of auditory cells fig. 3 7-824.
— shaft bearing *see* Journal shaft bearing.
Periplaneta Americana *see* American cockroach
Periploca graeca· *see* „Silkvine.
Periplus (geog. guide) 14-838b.
Periplus (Hanno) 15-815c
Periplus maris erythraei 20-561a.
Periplus Ponti Euxeni (Arrian) 14-838b.
Peripteral (arch) 21-928c.
Periptychus (palaeon.) 22-700c.
Périgueux, arrond, Fr. 7-537d
Periquillo sarmiento, El (Lizardi) 21-149d
Perirenal inflation (path.) 22-809d.
Peris, lake, Wales 14-248d.
Perisarc (zool.) 12-2b
PERISCOPE 17-527d, submarine 21-494d, light-path fig. 1 17-529d
Perisopora, Mesop.: *see* Anbar.
Perisperm (bot.) 1-926d; 20-275b.
Perisporiaceae. *see* Sooty moulds
Perisporiales (fungi) 9-927d, 9-931c fol.
PERISSODACTYLA 17-529c; 23-969c, 23-970b, 17-531a, Equidae 8-670d; evolution 14-754a.
Peristalsis 7-381b.
Peristaltic contraction. *see* Intestinal contraction.
— movement 7-380c
— waves 11-306d.
Peristedion (zool) 9-823c
Peristome (bot) 4-306c; zool 12-2b.
PERISTYLE (arch) 17-531b, 11-812a, ii. 17-531.
Peri su, riv, Mesop 8-817b.
Perith, Cumb., Eng. *see* Penrith.
Perithecia (bot.) 14-31c, 10-522b
Peritios (month) 4-579b
Peritoneum (anat) 5-960d fol.; diseases 11-39b; womb 19-177c.
PERITONITIS (path.) 17-531b; causes 11-39b· 4-554c, 19-227a, 20-565c, pneumococcus 18-100b.
Periwig 7-655a, 23-502a.
PERIWINKLE (zool.) 17-532a; 10-65d; 10-69b
PERIWINKLE (plant) 17-532b.
Periyar, riv, India [24-67 C5], 14-614b
—, tunnel, India 14-619c.
PERJURY (law) 17-532c; 16-663a; U.S. 17-533a.
— Act (1911, Eng.) 17-532c.
PERKIN, SIR WILLIAM H. (d. 1907) 17-533a, alizarin 1-636d, aniline dyes 4-173b; coal-tar dye 5-870d, rotatory power 5-395a, tannins 13-847b.
—, William H., Jr (chem.) 5-380b; wood 5-386b.
— reaction (chem.) 5-713b, 17-533b
Perkins, Harley (paint) 23-412a
—, Henry (bibliophile) 3-862c.
—, T. H. 3-720d.
—, co., Neb. [24-139 C4].
—, co., S.Dak. [24-137 B1].
—, Que., Can. [24-89 A3].
—, Ia. [24-138 A1].
—, Me. [24-96 D3].
—, Mo [24-141 H4].
Perkins Folio 6-18a.
Perkinsiella saccharicida: *see* Leaf-hopper: Sugar-cane leaf-hopper.
Perkin's mauve (dye) 7-801d
Perkinston, Miss. [24-119 C3].
Perkinstown, Wis. [24-132 C4].
Perkinsville, Ariz [24-149 C4].
—, N.Y. [24-102 C3].
—, N.C. [24-112 D2].
Perkintown, N.J. [24-105 A3].
Perkin triangle (instru.) 7-428d.
Perkiomen, cr., Pa. [24-107 F3].
Perknite (min.) 18-801b.
Perks, Ill. [24-129 C6].
Perkunas (myth) 22-152d
Perl, Ger [24-38 B4].
Perla (insect)· *see* Stone fly.
Perlaria (insect order): *see* Plecoptera.
Perlas, archip., Pan. [24-158 J6].
—, lake, Nic [24-150 H5]
Perle bouton (pearl) 17-421a.
Perlee, Ia [24-138 F3].
Perley, Minn. [24-134 B4].
Perlis, state, Mal. Penin. 14-723a.
PERLITE (PEARLSTONE) (geol) 17-533b.
Perlkurven· *see* Pearls of Sluge
Perlovetz, riv, Belg 20-925b.
PERM USSR. [24-48 J3]; 17-533d
Perma, Mont [24-144 A2].
PERMALLOY: *see* Alloys; Telephone· *see also* 8-330a, 12-435c; 14-662b; 15-322b, 21-899b.
Permanent advisory commission (League of Nations) 20-264c
— court of arbitration (The Hague) 2-222d, 17-413c, 2-222d, 9-301d.
— **COURT OF INTERNATional Justice** 17-533d, 17-414a, 13-830c fol., 13-831a fol; 22-412d, constitution, jurisdiction 17-534a, election 17-534d, internat. labour organization 12-518c, internat. law 5-952b, minorities 15-572a, U.S. 22-845b.
— custom (com.) 19-878c
— gas 10-37b.
— magnets (phys.) 14-661b.
— mandates commission 14-790a, 23-93b.
— mould (met) 15-319c.
— set (mech.) 15-61b.
— water level: *see* Water-table.
— way *see* Track.
— white (paint) 3-113d; *see also* Barytes
Permanganates (chem) 7-127a, 14-798c
Permanganic acid 14-798a.
Permansive tense (lang.) 20-317c
Permas, USSR [24-48 G3].
PERMEABILITY, MAGNETic (phys) 17-536a, 8-190a, 14-642a; electromagnetism 8-329a fol.; 14-660a, specif. inductive capacity 8-217a, plant-cell 18-13b, 18-24d.
PERMEAMETER 17-536b; 12-433c 14-647c
PERMIAN (geol) 17-536c; Af. 1-299d, Braz. 4-49d; fauna 17-107b, Ireland 12-592d; palaeobot. 17-82a· S. Am. 21-68c, U.S. 22-725c fol; *see also* permo-carboniferous deposits.
— (lang.) 9-258c.
Permissible explosive 8-991b.
Permissive waste (law) 23-401c
Permithone (zool) 16-263d.
Permit mailing machine 16-715c.
Permo-Carboniferous system 4-841c; 5-510b; 17-82a; 17-536d
Permono-phosphoric acid 17-782d
— -sulphuric acid 21-542d.
Permo-Trias rock 17-537b.
Permutation (math.) 3-375c; 6-03c; 6-04b.
— (logic): *see* Obversion.
— groups (math) 10-174a.
Permutite 23-406d
Permyaks (tribe) 23-889a.
PERN (bird) 17-538c.
PERNAMBUCO, state, Braz. [24-160 F3; 24-164 C2]; 17-538c· 4-50b fol.
PERNAMBUCO, Bras.: *see* Recife.
— wood 4-61b.
Pernatty, lagoon, S.Aus. [24-170 C3].
PERNAU: *see* Parnu.
Perneb (Egy.) Pl. fig 1 22-TOMBS.
PERNERSTORFER, ENGELbert 17-539a.
Pernes, Fr. [24-27 J4].
Pernet (phys) 4-622b.
PERNICIOUS ANAEMIA: *see* Anaemia; Blood, Pathology of, *see also* 1-861d, 3-748a.
Pernik, basin, Bulg 4-358d
Pernis apivorus (zool.): *see* Honey-buzzard.
Pero (myth) 16-202d.
Per-o (title): *see* Pharaoh
Pero (zool) 17-697a.
Perodicticus (zool). *see* Potto.
— batesi *see* Bates's potto.
— calabarensis. *see* Awantibo.
— potto 18-376a.
Peroges, Claude F, Seigneur de Vaugelas, Baron de: *see* Vaugelas
Perognathus (zool) 18-103a.
— fasciatus. *see* Pocket-mouse
Perolles, lake, Switz 9-840a.
Peromela (zool.). *see* Coccilia.
Peromyscus (zool.). *see* White-footed mouse
— maniculatus: *see* Californian deer-mouse
Peron, cape, W.Aus [24-168 A4].
—, penin, W Aus [24-168 A4].
Peroneus muscles (muscle) 15-088c.
Péronne, Belg 9-453c.
PERONNE, Fr [24-25 H2]; 17-539b, 1-813c, map 1-812, *see also* Le Cateau
Peronospora 9-928c, fig. 4-F 9-928, 18-38b
Peronosporaceae 9-923d; 9-925c, 9-928b
Perophora 7-131b, *see also* Sea-squirt
Peroration 19-246d
Perot (phys.) 8-331c; 14-644a.
Perote, Wis. [24-132 E4].
—, mt, Mex. [24-159 E4].
Perots, Ala [24-118 D4].
Perotti (archbp) 17-687a
Perouse, College La 17-8a.
Perovokite (min.) 22-251d.
Perovska, Sophie 19-722c.
PEROVSKITE (min.) 17-539b
PEROWNE, JOHN JAMES S. 17-539c
Peroxide (chem) 5-644c, 16-908c fol
— of lead 1-109c; 1-110b.
PEROZ (Sassanid k) 17-539c, 2-961a; 17-585a, 21-723a.
PERPENDICULAR PERIOD (arch.) 17-539c, fig. 2H 10-515 7-829c, 10-546a; 15-927b; 22-330c; 23-651a; 23-717d, Pl. fig 6 4-CAMBRIDGE 9-451a
Perperna Vento, M. 20-373b
Perpetua (martyr) 18-423d
Perpetual check 5-426c.
— curate 6-872b.
— edict 16-252b
— **MOTION** (Perpetuum Mobile) 17-540a
— **PENSIONS**: *see* Pensions; Perpetual or Hereditary.
Perpetuation (biol.) 3-919b.
PERPETUITY (law) 17-542d; 2-1d
Perpetuum (Rom. law) 19-449b
— mobile *see* Perpetual motion.
PERPIGNAN, Fr [24-27 F5]; 17-542d, map 1-463.
Perquimans, co, N.C. [24-112 J1].
PERQUISITE (law) 17-543a
PERRAULT, CHARLES 17-543a· 3-755a 5-474b.
—, Claude (arch) 16-671b
—, Claude (physic.) 17-543a
—, Pierre 17-543a
— d'Arma-Court 17-543b.
Perreau, Daniel 9-705c.
—, Robert 9-705c.
Perregaux, Alg. [24-78 E1]
Perrenot de Granvella, Nicolas 5-202c.
Perrenville, N.J. [24-105 B2].
PERRERS (DE WINDSOR), Alice 17-543b; 8-11c; 23-624a.
Perret, Auguste 13-858c.
Perreux, Fr [24-27 H1].
Perrey, Alexis 7-645a; 7-649a.
Perrier (sci) 14-653d.
Perrin, Jean 8-195b; 8-268d.
—, Louis 18-510d.
—, Pierre 4-637d.
Perrin, Mo [24-140 C2]
—, Tex. [24-123 E3].
—, Wyo [24-146 D3]
Perrins, Mass. [24-99 C2].
Perris, Calif [24-155 E6]
Perrisia ulmariae (zool) 9-989a.
Perron, du (card) 1-857b
Perrone, Giovanni 19-518b.
Perronneau, Jean B. 16-207d.
Perros-Guirec, Fr. [24-25 B3]
Perrot, (inv) 21-999c
—, **SIR JOHN** 17-543c, 7-527b; 16-706c
—, Nicolas 15-562b, 23-682a.
— Centenary, S C. [24-113 E2].
Perrotine 21-1000c
Perrott costume ii 6-512d.
PERRY, ELISS 17-543d
—, Christopher R. 17-544b.
—, Hinton 23-392d.
Perry, J. 7-814a, 12-438d; 12-442b fol.
—, **MATTHEW C.** 17-543d; 12-944b, 17-917c.
—, **OLIVER H.** 17-541b, 23-359b.
—, Robert 5-418d.
—, **STEPHEN J.** 17-544b; 13-12b
—, W 18-758c
—, co, Austr [24-170 F4]
—, co., Ala [24-118 B3]
—, co, Ark. [24-120 B3].
—, co., Ill. [24-120 C5].
—, co., Ind. [24-127 B4].
—, co, Ky. [24-116 G3], 11-200b.
—, co., Miss [24-119 D4]
—, co, Mo. [24-141 H4]
—, co., O. [24-125 C4].
—, co., Pa. [24-107 D3].
—, co, Tenn [24-117 D2]
—, Ark. [24-120 C2].
—, Fla. [24-115 E1].
—, Ga. [24-114 C4]
PERRY, Ia. [24-138 C3], 17-544c.
—, Ill. [24-128 B4]
—, Kan. [24-142 G2].
—, La [24-121 B4].
—, Me [24-96 E4]
—, Mich [24-131 G7].
—, Mo [24-141 F2].
—, N.Dak. [24-136 G3].
PERRY, N.Y. [24-102 C3]; 17-544c.
—, Okla. [24-143 F2]
—, S C [24-113 C3]
—, Tenn. [24-117 C2]
—, Utah [24-152 B1]
—, Wis. [24-133 D7]
—, W.Va. [24-111 E3].
PERRY (bev.) 17-544c
Perryburg, O [24-124 B2]
Perryman, Md [24-109 C1]
Perry Mills, N.Y [24-103 G1].
Perrys, N.Y. [24-102 B3].
Perrysburg, N.Y. [24-102 A3]
Perrysville, Ind [24-126 A2]
—, O [24-124 C3]
—, R I [24-100 B4].
Perryton, Tex. [24-122 D1]
Perryville, Ala [24-118 B3]
—, Ark [24-120 C2]
—, Ill [24-128 C1]
PERRYVILLE, Ky 17-544d, 1-700d; 17-544d
—, La. [24-121 C1]
—, Md. [24-109 C1]
—, N.Y [24-103 E2]
—, O. [24-124 D3]
—, Tenn [24-117 D2]
Pers (abbrev) 1-25d
Persae (Aeschylus) 1-260c fol
Persae (Timotheus) 10-835b, 17-96b, 17-244d
Persaeus (philos) 21-429a
Persakh (measure) 15-141a.
Persan, Fr. [24-24 H2].
Persante, riv, Ger. [24-40 C2]; 13-476d.
Perschcid (phot) 17-832d
Perse (nymph) 5-716b
Per Se, Pa. [24-106 C2].
Persea gratissima (bot.) 2-810a.
Persecutions: *see* Christian persecutions.
Persecutory paranoia 17-266b.
Persei B (star) *see* Algol.
Perseid (astron.) 6-104c; 15-838c.
PERSEPHONE (myth.) 17-544d; 7-178c; 18-91d.
Persephone (Binyon) 3-589a.
PERSEPOLIS, Pers [24-63 C3]; 17-545a; 1-568d; 17-611d fol.; 17-563d; 22-13b; 23-526b; *see also* Istakhr.
Perses (Mithraism) 15-620d.
Perse school 7-972a
PERSEUS (myth.) 17-546a, 1-915c, 7-13a, 8-826d; 10-531a.
PERSEUS (astron) 17-546b; 21-332b fol; 21-322d; Pl I 21-STAR, Pl. fig. 3 21-STAR CLUSTER.
— **OF MACEDONIA** 17-546b, 1-90c; 18-788d, 19-487d.
"Perseus" (ship) 20-522a.
"Perseus holding the head of Medusa" (Cellini) 5-97c, Pl. V. fig. 1 20-SCULPTURE TECHNIQUE, Medici 15-189d
"Perseus with the head of Medusa" (Canova) 4-762b
PERSHING, JOHN J. 17-546b; 19-848c; 22-836a; 23-655c
—, co, Nev. [24-153 B2].
—, Colo. [24-147 D2].
—, Ind [24-126 B1].
PERSHORE, Worcs., Eng [24-16 D2], 17-547a; abbey fig A. 5-614
PERSIA, country, Asia [24-63; 24-56 D5, 24-3 O3]; 17-547a, 3-10a; 5-827b, army 17-552c; 2-396b, 21-740d, climate 17-603d; 2-516c; coinage 13-500a; 16-631a, costume 7-631a, Pl 1. figs 11, 12; 7-DRESS; court customs 14-570d; dolls 7-509d, drama 7-581a, flags 9-348d; Pl. 9-FLAG; flora and fauna 17-550b; 3-352d fol, 3-304a, navy 17-553a, physiography 2-514b; population 17-551c, 13-520b, religion 17-582a; 19-108c, 2-838d.
— *Agriculture and Commerce*· 17-555b; 17-557a; 10-342a fol; carpets 4-918b, forestry 9-502c, minerals 17-965b; 17-604d; opium 16-810b; petroleum 17-662d, railways 18-919d; tea imports 21-860d, turquoise mines 22-631a; tobacco 22-262d, wheat 10-604c.
—: *History*· 17-565c, 2-531c; 'Abbas I. 1-11c, Alexander III. 1-567c, 14-567b; Antioch 2-70c, Armenia 2-378b, Arsian 1-676d; Artaxerxes II. 2-448b; Babyl. 2-852c; Bactria 2-911c; Balkans 3-8b; Cambyses 4-651d fol, capitulations 4-812d fol, Cappadocia 4-817c, Cyprus 6-933a, Darius 7-59a; Egypt 8-76a fol; Gaugamela, battle 10-71d, Great War 481 s.c 21-455d; Greece 7-164c, 10-768d, Graeco-Persian Wars 10-590b, Hellenism 11-408c, Isfahan 12-705c, Khazars 13-362b fol.; kings, chronology 17-571c; 5-655b, Mesop. 18-296b, Moham conquest 19-434c; 4-600b, Palestine 3-512d, Poland commercial treaty (1929) 18-131d, Rome 19-433b fol 19-505c; Shapur 20-463d fol; Sassanian empire 17-580c; Turk. wars (1501-15) 22-600c; Turk invasion 22-621c; USSR treaty 19-742b; World War guilt 23-352a.
—, Ia [24-138 B3]
—, Tenn. [24-117 H1].
—, **CAMPAIGNS IN** 17-598b
PERSIAN ART, PAINTING and Calligraphy 17-600c; ii. 1-569, 17-525a, 20-691b, archaeology 17-545b; 17-562c, architecture 17-602c 7-533d; 4-973c; 2-281a; 23-526a; Pl. I figs 11, 12 7-DRESS; gems 10-08b fol.; 13-30b; Pl III. fig. 6 10-GLASS, minarets 15-521b, miniature paint. 15-538d; Pl. I. fig. 4 15-MINIATURE PAINTING; mosaic 15-835d; Pl II. fig 1 15-MOSAIC; pottery 18-370d, Pl XLIII. figs. 1-4 18-POTTERY AND PORCELAIN; Sassanid 17-583a, textiles and embroideries 22-1d fol.; Pls VIII., XI., XV.; 22-TEXTILES AND EMBROIDERIES; watercolour 23-408d; weaving figs 11, 12, 13, 14, 15 19-623; Pl. II figs. 5, 6 23-WEAVING; Pls. V., VI., IX., XI, XII. 19-RUGS AND CARPETS
— **BERRIES** 17-603b, 7-804b.
Persian cat 5-14a; Pl. II. figs 5, 6, 8, 9 5-CATS.

Persian Chess (Bland) 5-430b.
Persian Eclogues (Collins): *see* Oriental Eclogues.
— fallow-deer 9-57b.
PERSIAN GULF [24-63 C3; 24-3 O3, 24-180 D6]; 17-603b; map 15-288; map 23-781, 16-683b, 17-603d, 17-605a fol.; 17-562b; 17-604b.
— jerboa (zool.) 12-1004d.
— knot 4-918a; fig. 1-B 4-918a; fig. 1 19-621.
— **LAMB** 17-607c, 9-939a.
— **LANGUAGE:** *see* Iranian Languages and Persian: *see also* 1-683d; 2-1013d, 12-239c; 21-719c; Caspian 4-968c; Cuneiform 6-866d; Pahlavi 17-30b.
— lawn 6-551d.
— lilac (bot) 14-120b.
— **LITERATURE** 17-607c; 7-581a; 11-574a, 17-583a; 18-109c
— lynx (zool.). *see* Caracal.
Persian Martyrs, Acts of see *Acts of Persian Martyrs*
— Railways Syndicate 17-558b.
— rite 14-226b
"Persian Sage": *see* Aphrahat.
— scimitar' *see* Talwar.
— stratum 10-795c.
— walnut 16-647b, 23-311a; *see also* English walnut.
— War 1-878d, 10-768c; 21-171c.
— wheel: *see* Harat.
Persica (bot) 17-416a.
Persica (Ctesias) 6-832b.
Persico, Luigi 23-392b
Persie, Scot [24-12 A1].
PERSIGNY, JEAN G. V. Fialin, duc de 17-610d.
Persiles y Sigismunda (Cervantes) 5-164c
Persillus triacanthus: *see* Butter-fish.
PERSIMMON 17-611a; 7-879a, 9-885a.
Persinger, W.Va. [24-111 C3].
PERSIS, dist., Pers. 17-611a; 17-545d, 17-577c, 2-268d; *see also* Fars
Persist, Oreg. [24-151 C5].
Persistent 8-986a.
— calyx (bot.) 9-411c.
PERSIUS (Rom. poet) 17-612c; 6-452b; 13-752a; 20-5c.
Perso-Arabic bulbul (zool.) 16-447a.
Person, co, N.C. [24-112 F1].
— (gram) 10-614c
—, **OFFENCES AGAINST** the 17-613a; 3-646b, 5-471b, 18-981b
PERSONAL ACCIDENT INsurance: *see* Accident Insurance, Personal
— account 1-102b, 3-864c.
— capital 4-795b.
— columu. *see* Agony.
— idealists 18-90b.
PERSONALITY (philos) 17-613b; 1-51c, 7-137a; 7-425a fol., child 5-469c, dreams 7-630d, individuality 12-257b, Plato 22-64a, primitive rel. 19-106a, theism 22-51d.
Personal liberty laws 9-903d.
— lyric 10-834c.
Personal Memoirs (Grant) 10-641c.
Personal pronoun 21-153c.
— **PROPERTY** (law) 17-614a; 1-436a, 23-606b.
— rule 18-58d.
— service: *see* Domestic service.
— servitudes 19-452d, 20-376c.
Personate corolla 9-413a.
PERSONATION (law) 17-614c, 8-137c.
Personification 9-779d.
Personnalité des lois 9-765c.
Personnel departments 12-302a; 16-718a
— management. *see* Welfare work.
PERSONS, ROBERT: *see* Parsons, Robert.
Perso-Turkish (arch.) 15-651d.
PERSPECTIVE 17-614c; 2-443b; 2-445c; 4-657d; 7-627d; 15-72d; 18-210b.
— projection 14-846c; 7-254d; 17-618a; descriptive geom. fig. 5 7-255.
Perspectivity 18-573c.
PERSPIRATION 17-622a; 7-322b; 8-957d, 20-752c.
Persson Birger 4-159a.
—, Göran 8-683d.
Persuasion 18-722d.
Persulphuric anhydride 21-542c.
PERTAB (PARTAB), SINGH, Sir 17-622b.
Pertabganj, India [24-66 B1].
Pertev (poet) noted 22-620a fol.
PERTH, EARLS AND Dukes of 17-622c.
PERTH, W.Aus. [24-168 B5; 24-3 R6]; 17-622d; 2-710a; 16-348d.
—, co., Ont., Can. [24-90 B3].
—, co., Scot 20-146c; *see also* Perthshire, co., Scot.
—, N.B., Can. [24-88 B2].
—, Ont, Can. [24-90 D2]
PERTH, Scot. [24-18 E5]; 17-623a; 2-978b, 10-751a.
—, Ind. [24-127 A3].
—, Kan. [24-142 E4].
—, N Dak [24-136 E1].
—, Nev [24-153 B2].
— (treaty) 14-865d, 16-551d.
Perthaler, Hans von 2-762b.
PERTH AMBOY, N.J. [24-105 B2], 17-623d.
—-Derby airline 2-804b.
PERTHES, JOHANN G. J. 17-624a.
—, Wilhelm 17-624a.
PERTHSHIRE, co., Scot. [24-18 D5], 17-624a.
—, Miss. [24-119 B2].
— Volunteers: *see* Scottish Rifles
Perthus, pass, Fr. [24-26 F5].
PERTINAX, PUBLIUS H. 17-625b; 20-396d.
Pertuis, Fr. [24-27 J4].
— Breton, bay, Fr. [24-26 B1], 19-3c.
— d'Antioche bay, Fr. [24-26 B1], 19-3c.
Perturbation function (math.) 7-812d.
Perturbations (astron.) 5-92b, 7-812d, 7-831b
Pertusaria communis (bot.) 14-32b.
— faginea 14-34b.
Pertusola, bay, It. 13-959d.
Pertussis: *see* Whooping-cough.
PERTZ, GEORG H. 17-625b; 4-811d; 10-310c.
PERU, country, S.Am. [24-160 B4; 24-162 B6]; 17-625b, Pl I. fig. 2 **21-SOUTH AMERICA**; 1-175a; 1-731c, 6-377b; 7-15a; 17-627d; agriculture 6-531a; 6-534b, 23-728a fol; map 12-692b; archae. 2-254b; 5-137c, 7-509b; 21-72a; coinage 20-937c; com 10-714a; 17-665a; 19-900b; 22-389d; educ. 17-628d; fin. 20-937c; flag 9-340a, flora 9-502b, geog 17-626c; geol. 17-629a; learned societi s 10-130a; libraries 14-18d, lit. 1-130a; min 5-160b; 6-401d; 6-407d, 17-870b, 17-865a, 20-685d; news. 16-360b, physiog 1-902c, pop. 12-905d; 18-230d, 21-71d, rys. 17-629d; 18-920d. Pl. I. fig. 3 **21-SOUTH AMERICA**, rel. 17-629c.
—, *History:* 17-632c, 2-223b; Bolivar 3-809d, Bolivia 3-818a fol.; Chile, war (1879) 3-819b; Ecuador 7-934c; Incas 2-595a, 12-129c, Lecuia 13-881a, Libertad 13-1004c; Pan American Conferences 17-177a; Sp. 21-4a; 19-952a, Sacre 21-503d; Tacna-Arica 21-737a.
—, In. [24-138 D3].
PERU, Ill. 17-634b.
PERU, Ind. [24-126 B2]; 17-634b.
—, Kan. [24-142 F4].
—, Mass. [24-98 A1].
—, Me. [24-96 B4].
—, N.J. [24-104 B2].
—, N.Y. [24-103 G1].
—, O. [24-124 C2].
—, Vt. [24-97 B3].
—, W.Va. [24-111 D3].
—, (Sp. viceroyalty) 1-747d.
Perú, Geografía del (Soldán) 17-629b.
Peruassu, riv., Bras. [24-164 B3].
Peru balsam 5-713b; *see also* Balsam of Peru.
Perufune, Jap. [24-75 N2].
PERUGIA, It. [24-34 D3]; 17-634c; 12-761c; 12-765b; 17-958b; 23-17a.
— Univ. 22-863d.
PERUGINO, PIETRO 17-635a.
Peruke (head-covering) 22-592a.
Perulack, Pa. [24-107 D3].
Perumal, Cheraman 22-436c.
Peru Mills, Pa. [24-106 D3].
Peruque, Mo. [24-141 G3].
Perusia, Rom. Emp. map 19-500 (E3); *see also* Perugia
Perusian War (It.) 2-81a.
Perušić, Yugos. [24-52 B2].
Peruvian, current, Pac. O. 17-18d; *see also* Humboldt (Peruvian).
— Academy 17-155b.
— chinchilla (animal) 5-555d
— Corporation, Ltd. 17-630a.
— daffodil (bot) 6-971d.
— Indians (S. Am) 5-493c.
— Literature 17-629a.
— nutmeg (bot.) 16-648b
Peruville, N Y. [24-103 D3].
Peruwelz, Belg [24-29 B4]
Peruzzi (Florentine fam.) 10-864c.
—, **BALDASSARE** (It. arch.) 17-636a.
—, Ubaldino 12-804d
Pervenchères, Fr. [24-24 F3].
Perversion 1-176a, 1-53b fol
Pervigilium (rel. rite) 8-719a
PERVIGILIUM VENERIS (Lat. poem) 17-636b.
Pervomalsk, U.S.S.R. [24-49 D5].
Perwell, Queens., Austr. [24-171 J1].
Perwez, Belg. [24-29 C4].
Pery, Edmund Sexton 14-129c
PERYLENE (chem) 17-636b.
Perzynski, W 18-166d.
Pes (measure) 2-495b.
Pesa, Port [24-32 C2].
Pesadas, Sp. [24-32 D4]
Pesado, José Joaquín de 21-150a.
Pes anserinus (anat) 1-882a, 16-233d
Pesaro, Lord of: *see* Sforza, Giovanni
—, Simone da (It. art.). *see* Cantarini, Simone.
—, prov, It. 14-867b.
PESARO, It [24-34 D3], 17-637a, *see also* Pisaurum
— and Urbino, dept, It. 12-761c.
Pescadería, Sp 6-479d
Pescado Blanco, Arg. [24-165 D1]
Pescadores, chan., Asia [24-75 A12]
PESCADORES, isls, Jap. [24-75 A12], 17-637b, 5-638d; Chino-Japanese War 5-590d, garrison 12-922a.
Pescaire, Fernando: *see* Pescara.
PESCARA, FERNANDO F. D., marquis of 17-637c, Pavia 17-402b, tactics 21-745a, Vittoria Colonna 6-40b.
—, dept, It. 12-761b
PESCARA, It. [24-34 E3]; 17-637c.
—, riv, It. 17-637c
Peschel, Oscar 10-147d
PESCHIERA SUL GARDA, ft., It. 17-637d; 10-21a; 12-803a.
Pescia, It. [24-34 C3].
Pesechem (Ng. tribe) 16-298d.
PESELLINO, IL (It. paint.) 17-637d.
Pesello, Giuliauio il 17-637d.
PESETA (Sp coin) 17-638a.
Peshastin, Wash. [24-150 E3].
Peshawar, dist, India 17-638b.
—, Afg. 1-290a.
PESHAWAR, India [24-65 C2]; 17-638b.
PESHITTA (Peshita) (Syriac Bible) 17-638c.
— (version of Bible): *see* Syriac Bible.
Peshkov, Alexey M.: *see* Gorki, Maxim.
Peshtigo, Wis. [24-132 F4].
—, riv., Wis. [24-132 E4].
— Harbor, Wis. [24-132 F5].
PESHWA (Ind. ruler) 17-638c.
— of Poona 7-122c.
Pesiqta Rabbati (Heb. exposition) 11-358a; 15-459d.
Pesmes, Fr. [24-25 L4].
PESO (money) 17-638c; (Arg.) 2-321b; Guat. 10-942d; Honduran 11-712b; Pan. 17-169d.
Pesochnd, U.S.S.R. [24-49 D4].
Peso sencillo (coin) 2-813a.
Pesotum, Ill. [24-128 D4].
Pesqueira, Bras. [24-164 C2].
Pessac, Fr. [24-26 C3].
Pessanha, Manoel: *see* Pessagna, Emmanuele di.
Pessary (instru.) 11-37a fol.
PESSIMISM (philos.) 17-638d, Babyl. and Assyr. 2-861a; Hartmann 17-756a, Schopenhauer 17-755c.
PESSINUS, Galatia, Asia M. 17-639a.
Pessôa, Epitacio da Silva 4-59d.
Pest, Hung. 4-322d.
—, plain, Hung 4-323a
PESTALOZZI, JOHANN H. 17-639b; education 7-979b; Froebel 9-860a fol; rationalism 10-224b; Yverdon 23-926d.
Pestalozzi-Froebel Haus (Berlin, Ger) 13-384c.
Pestalozzia Theae (fungus) 21-859b.
Pestalozziam (bldg., Zürich) 23-995d.
Pestalozzian theory (educ) 7-995a.
Pestel, Paul 16-418a; 19-719d.
Pestera, Bulg. [24-53 C4].
Pestilential fever (disease): *see* Typhus fever.
Pestis Bacillus Pl. IV. fig. 3 2-BACTERIOLOGY
— inguinaria (disease) 17-991d.
Pestle (chem.) fig. 20 5-345.
Pesto, It *see* Paestum.
PESTS: *see* Entomology.
Pet, Arthur 2-291a.
Pet (animal) 1-968b.
Peta, Du. E. Ind. 19-945b.
Petaca, N.Mex. [24-148 D2].
Petacalco, bay, Mex. [24-158 D4].
PETAIN, HENRI P. B. O. J. 17-639c, Champagne battles 5-215b fol., Chemin des-Dames battle 5-354d; Foch 9-435b, Ilalg 11-76b, Marne 14-932d, Mor. 15-819a, Verdun 23-78a.
Petal (bot.) 9-410b
Petalia, gulf, Gr. [24-55 D4].
— isl., Gr. [24-55 D4].
PETALITE (min.) 17-640c
Petaloid calyx (bot.) 9-410b fol.
Petalophyllum (bot.) 4-304d.
Petalostemon (bot.): *see* Prairie clover.
PETALUMA, Calif. [24-154 B3], 17-640c.
Petane, N Z. [24-172 F3].
Petange, Luxem [24-29 D5].
Petara (rel) 3-911a
Petasites fragrans (bot): *see* Fragrant butterbur.
Petasius (bell) 3-373b
Petasos (clothing) fig. 4 7-652
Petatlan, bay, Mex. [24-158 D4]
Petau, Denis 13-12b.
Petauki, N Rhod. [24-83 F5]
Petauristidae (rodent fam) 19-373b.
Petauroides volans (animal): *see* Flying-squirrel.
Petaurus (animal) 17-688a
Petavel (phys.) 2-1002d.
Petawaga, lake, Que, Can [24-89 A2].
Petawana, Ont., Can. [24-90 D2].
—, riv., Ont., Can. [24-90 D2].
Pet banks (U.S. fin) 22-801d.
Pet-chaburi, Siam [24-71 A3].
PETCHENEGS (PATZINaks) (Turk. race) 17-640c, steppe 19-712c, Roman Emp. 19-445b, Maced. 14-562a, Sviatoslav 19-713a.
Petchengia: *see* Dobruja.
Petchora, dist., U.S.S.R. 2-262c.
—, riv., U.S.S.R. 19-684b.
Petechiae (med.) 22-649d; 18-781a.
Petel, Mme. 7-726a.
Peten, prov., Guat., C.Am. 9-894a fol.
—, lake, Guat. [24-159 G4]; 10-940d.
—, plain, Guat. 10-940c.
Peteorde, Sus., Eng.: *see* Petworth.
PETER, ST. (apostle) 17-641a, 13-18c; Gospels 13-16b fol.; Paulician view 17-387b; Vatican tradition 23-2c.
—, St. (Celestine): *see* Celestine V. (Pope).
—, St. (Exorcista) 17-926d.
—, St. (Martyr) 12-378d fol.
— of Auvergne 22-490c.
PETER (of Blois) 17-640c.
— (of Brienne) 14-504a.
PETER I. (the Great, Russ.) 17-643b; Alexius Petrovich 1-586b; Anne 1-963b; Apraksin 2-149b; arch. 19-745d fol.; Catherine I. 5-37b; in Caucasus 5-58a, Charles XII. of Sweden 5-284d; descendants 19-717d, Dyetskoye Selo 7-808a, education 7-1002b; Finland 9-253b; Gilan, Pers., 10-342b; lit. 19-752c; Mazepa 15-120d fol.; Menshikov 15-252a; Mongols 15-721a; taxing of beards 3-258b.
PETER II. (Russ.) 17-645b; 7-506c; 15-252b.
PETER III. (Russ) 17-645b; 20-756b.
— (Asen Bulg.) 2-503a; 2-987b; 19-435b
PETER (of Courtenay) 17-649d.
— I. (Aragon) 17-645c; 6-475a.
— II. 17-645c; 21-129b.
— III 17-645d, 23-107a, Charles II. 5-279d; reign 21-130d
— IV 17-645d; Charles II of Navarre 5-280b, 21-130d.
— (the Cruel. Castile) 17-645d; 21-130c; Carmona 4-889a, Charles II. 5-280b, Edward III. 8-496c; 8-16b; Henry II. 11-431d.
— I. (Cyprus) 6-792c; 14-490a.
— (Hung.) 11-904b.
— I. (of Monten) 15-757a.
— II. 15-757a, 5-175a.
— I. (Port.). *see* Pedro I.
PETER I. (k. of Serbs, Croats and Slovenes) 17-646a; 20-346a.
PETER (Pedro) (Sp. kings) 17-645c
— (**OF SAVOY**), earl of Richmond 17-649d; 19-203d, 10-113a; 23-13b; 20-24c.
— (of Chelcic) 15-790b.
— (the Venerable: abbot of Cluny) 11-448a, 5-862c.
— (of Colechurch) 14-365a.
— (of Cr mona), *see* Guarmeri, Pietro Giovanni.
— (of Estoras) 8-734c.
— (of Foix) 9-440c.
— (of Langtoft) 1-946a.
— (of Morrone): *see* Celestine V.
— (of Pisa) 5-258d, 20-81c.
— I. (of Savoy) 20-24c.
— II. (of Savoy) 23-13b.
— (bp. of Sebaste) 3-170d.
— (Vlach leader) 23-229d.
Peter (name). *see also* Pedro, Petrus, Pier, Pierre.
—, **HUGH**. *see* Peters, Hugh.
—, M. D 5-612d
—, Acts of 2-108a.
—, Apocalypse of 2-104b
—, Arabic Apocalypse of 2-104d
—, **FIRST EPISTLE OF** 17-646b
—, **SECOND EPISTLE OF** 17-647a.
—, Gospel of 2-107b.
—, preaching of 2-108a
—, St.; liturgy of. *see* Roman rite.
—, St; tonsure of: *see* Roman tonsure.
— (boat) 3-764b.
Peter and Alexis (Merezhkovsky) 15-277b
Peter and Marcellinus (catacomb) 5-16c.
Peterara Pl I. figs. 2, 4 2-ARTILLERY.
Peter Bartholomew 6-776a.
Peterboro, N H. [24-97 C4], 9-201b; 14-23c.
—, N.Y. 20-820b.
Peterborough, Anastasia Robinson, countess of 17-618c.
PETERBOROUGH, Northants., Eng. [24-14 C3]; 17-647c; 1-947a, cathedral 4-488c; figs. A, B 5-801; 18-240d.
Peterborough, co., Ont., Can. [24-90 C2].
PETERBOROUGH, Ont., Can. [24-90 C2], 17-647c; 4-723a, arch. fig. G 2-232.
Peterborough, S. Aus., Austr. [24-170 D4]; 21-81d.
—, soke of, Northants., Eng. 8-463d.
Peterborough, Vict., Austr. [24-170 F7].
PETERBOROUGH and MONmouth, Charles Mordaunt, 3rd earl of 17-648b.
Peterborough Chronicle 8-557d; 8-570a.
Peterborough knotts 4-113b.
Peter de Bruys 22-290a.

Peter des Rievaux 4-402a
— **DES ROCHES** bp., (Winchester) 17-648c; 8-480c
— Fedorovich (Russ.): *see* Peter III.
— Ferdinand (of Tuscany) 11-59b.
— Frederick Louis, Order of Duke 13-438a.
— Leopold (of Tuscany) 12-799b.
— **LOMBARD** 17-649a; 22-864a.
— Rares (of Moldavia) 19-646a.
— the First, isl., Antarc. [24-5 B16], 2-15a
— **(THE HERMIT)** 17-654a, 6-774b; 17-683a
— Thomas 12-371d.
Peter I., isl., Antarc. [24-5 B16].
Peter Botte, mt., Queens., Austr. [24-169 C2].
"Peter Cooper" (locomotive) 14-279c.
Peter Creek, Ky. [24-116 E4].
PETERHEAD, Aberdeenshire, Scot. [24-18 G4], 17-648d, fish landings 9-298a.
—, harbour, England map 11-176a.
PETERHOF, U.S.S.R. [24-48 C3]; 17-649a
Peterhouse (coll., Cambridge, Eng.) 4-652c, 22-865c.
Peter Ibbetson (Du Maurier) 7-727d.
PETERLOO (massacre, 1819) 17-649b, Parliamentary reform 14-777d.
Petermann, A. (cartographer) 2-296d.
—, H. (schol.) 14-788c.
Petermann, fiord, Green [24-4 14], map 2-295 (F1).
—, mts., C. Aus., Austr. [24-102 B2]
—, mt., Green. map 2-295 (I3).
"Peter Manning" (racehorse) 11-770c.
Petermann Land, dist., Arct. 9-699c
Peterman Spitze, mt., Green. 10-858b.
Petermorra, S. Aus., Austr. [24-170 D2]
Peter Pan (play, Barrie) 3-141a.
"Peter Pan" (statue, Frampton) 9-579c, il 3-141.
Peter Parley (pseud.): *see* Goodrich, Samuel G.
— Paul, (ft., Leningrad) 13-915a.
Peterpence, Dispensations, etc., Act 1534 (church) 3-401d.
Peter Plymley's Letters (S. Smith) 20-834a.
Peter Pond, lake, Sask., Can. [24-91 D2].
Peters, C. H. F. 5-830d
—, **KARL** (expl.) 17-650b.
—, K. (chem.) 22-413a
— **(PETER), HUGH** 17-650a.
—, Samuel 6-269b.
—, W. (Holl.) 13-182b.
—, W. J. (elec.) 7-840b.
—, Ark. [24-120 E3].
—, N. Dak. [24-136 E3]
Petersberg, Ger. [24-39 G2].
—, hill, Ger. 20-619a.
Petersbrunnen (fountain, Ger.) 22-469d.
Petersburg, Alaska [24-156 P8].
—, Ill. [24-128 C3].
—, Ind. [24-127 A4].
—, Ky. [24-116 F1]
—, Minn. [24-135 D8].
—, N.C. [24-112 H3]
—, Neb. [24-139 F3].
—, N.J. [24-105 B3]
—, N.Y. [24-103 G3].
—, Pa. [24-106 C3].
—, Tenn. [24-117 E2]
PETERSBURG, Va. [24-110 G3]; 17-650c; siege 9-540a.
—, W.Va. [24-111 D3].
Petersburg (Byeluy) 4-475b.
Petersburg and Norfolk R.R. map 1-756.
— **CAMPAIGN** (Am. civil war) 17-650d.
— Junction, N.Y. [24-103 G3].
— Railroad Company (Am.) merged with Richmond and Petersburg r.r. Co. 2-633b.
Peter Schlemihl (Chamisso) 5-213d.
Peter's Colony, Tex.: *see* Dallas, Tex.
Peters Creek, Ill. [24-129 D6].
Peters Creek, Pa. [24-107 E4].
Petersen, Niels M. 7-34b.
Petersfield, Louise de Kéroualle, Baroness of: *see* Portsmouth.
PETERSFIELD, Hants., Eng. [24-15 C5]; 17-653d
—, S.C. [24-113 E3].
Petershagen, Ger. [24-38 D1].
Petershain, Ger. [24-39 K2].
Petersham, Mass. [24-98 B1].
Petershausen, Ger. 6-295a.
Peter Simple (Marryat) 14-957b.
Peter's Island: *see* Battersea.
Peterskirche (Heidelberg, Ger.) 11-386d.
Peters Landing, Tenn [24-117 D2]
Peterson, P. (bp.) 12-54d.
—, Ia. [24-138 B2].
—, Ind. [24-126 C2]
—, Minn. [24-135 G8]
—, Utah [24-152 C1].
Peterson's bottom-sampler (instru.) 14-893b.
PETER'S PENCE (Romfeoh) (tax) 17-654a.
Peter's Point, Va.: *see* Petersburg.
Petersthal, Ger. 15-531c
Peterstown, W.Va. [24-111 C4]
Petersville, Ky. [24-116 G2].
—, Md. [24-108 B1].
Peter the Great, bay, (Sib.) U.S.S.R. [24-57 M4].
"Peter The Great" (race horse) 11-770d
Peter the Whaler (Kingston) 13-401a.
Peterup, Latvia [24-47 C2].
Peterwardein (battle, 1716) 3-806a.
Pethah Tiqva, Pal. [24-60 B3].
Petherick, John 21-510a.
Petherton, North, Som., Eng. [24-17 C3].
Petilla, anc. It. 17-739d
Petillius Cerealis 10-255a.
Petimetra (play, N. Moratín) 7-594a.
Petiolate leaf (bot.) 13-825a.
Petiole (bot.) 13-827a, *see* Stalk
Petiolule (bot.) 13-827a.
Pétion, Alexandre 3-994a
— **DE VILLENEUVE, JEROME** 17-654b.
PETIS DE LA CROIX, FRANCOIS 17-654c
Petisis (Egy. of.) 8-76d.
Petit, Alexis T. 7-723a; 2-648d; 20-948d.
—, Jean 10-314d.
—, M. G. A. 1-933c
—, canal of (anat.): *see* Canal of Petit.
— Bayonne (dist., Bayonne, Fr.) 3-243b.
— Bois, isl., Ala. [24-118 A5], 15-601b.
— Bourg, W.I. 10-927c.
— bleu (letter) 7-661b.
— Canal, W.I. 10-927c.
— caporal (nick.): *see* Napoleon I.
Petit chose, Le (Daudet) 7-70c
Petitcodiac, N.B., Can. [24-88 D3].
—, riv., N.B., Can. [24-88 D3].
Petit Cul-de-Sac Marin, bay, W.I. 10-927b
— Dieppe, Guinea 7-347c.
Petite Académie: *see* Académie des inscriptions et belles-lettres.
—, Corniche, road, Eur.: *see* Little Corniche.
— Creuse, riv., Fr. dept. Creuse 6-687d.
Petite-Creusot (Fr. engin. works) 5-199b.
Petite Gironde, La (Fr. news.) 16-350d.
Petite Louison, La (machine) *see* Guillotine.
— marmite (soup) 21-38c.
— Nation, riv., Que., Can. [24-89 A3].
Petite République, La (Fr. paper) 15-498a.
Petite Sauldre, riv., Fr.: *see* Sauldre, Petite, riv., Fr.
Petites perceptions (psych.) 18-710c.
Petites Républiques 8-383b.
Petite-terre, isl., W.I. [24-157 F3].
Petit granit (marble) 14-860b.
PETITION (law) 17-654d; *see also* Complaint.
Petitionary psalms 18-663b.
Petition Crown (coin) 16-629b.
Petitioners (Eng. pol.) 1-45a
PETITION OF RIGHT (law) 17-655b; habeas corpus 11-53b, martial law 14-984b, U.S. 17-657a
— of Right Act (1861, Eng.) 17-655d.
Petitio principii (logic) 9-55d: *see* Begging the question.
Petit Jean, cr., Ark. [24-120 B2].
Petit Jehan de Saintre (La Sale) 13-730c.
Petit Journal, Le (Fr. news.) 16-350b fol.
Petit lever (reception) 3-203c.
Petit mal, le (med.) 8-655a
Petit Marseillais (Fr. news.) 16-350d.
Petit-Mont (mound, Fr.) 4-890d.
Petit Morin, riv., Fr. 14-930d; 20-284b.
— Nord, penin., Nfd. [24-93 B1].
PETITOT, JEAN 17-657c.
—, riv., B.C., Can. [24-92 E2].
Petit Palais des Beaux-Arts (Paris) 17-290a
Petit Parisien (Fr. news.) 16-351a.
Petit Père de la Maraude (nick.): *see* Richelieu.
— Quevilly, Fr. pop. 19-580d
Petit Rhône, riv., Fr. 19-270a.
PETITS-CHEVAUX (game) 17-657d.
Petits prophètres (rel. fanatics) 4-666a.
Petitstkapau, lake, Nfd. [24-93 C1].
Petit tableau (gambling) 22-456a
Petit Testament (Villon) 23-165c fol.
Petit texte (type): *see* Brevier.
Petit Thouars (Schwartz), cape, Kor. [24-74 F3].
— tondu, le (nick.): *see* Napoleon I.
Petit Trianon (palace, Fr.): *see* Trianon, Petit.
— trov, le (tennis) 13-790c.
Pětka (Czech. pol.) 6-961a.
Petlura (Russ. leader) 22-671b.
Peto, Sir M. 4-41d
—, Mex. [24-159 G3].
PETOFI, ALEXANDER 17-658a; Arany 2-214b.
— Society, Budapest, Hung. 4-324b.
Petōm, Egy.: *see* Pithom.
Petone, N.Z. [24-173 E4].
Petoskey, Mich. [24-130 G4]
Petra, Ill. [24-128 C3].
PETRA, Syr. 17-658b, Al Khazna Pl. II. fig. 4 2-ARABIA.
Petracco, Francesco di: *see* Petrarch.
Petracheal glands (anat.) 14-523c.
Petrachus (anc. citadel, Gr.) 5-186c.
Petraea volubilis (bot.): *see* Purple wreath.
Petrarca, Francesco: *see* Petrarch
PETRARCH (It. poet) 17-658d, Dandolo 7-25a, Boccaccio 3-767b fol.
Petrarchism (It. lit.) 12-741c.
Petre, William, 4th Baron 18-223c.
—, **SIR EDWARD** (Eng. cler.) 17-661c.
—, **SIR WILLIAM** (Eng. pol.) 17-661c.
—, pt., Ont., Can. [24-90 D3].
Petreius (Rom. gen.) 13-162b.
— (pseud.): *see* Perez, Juan
Petrel, N.Dak. [24-136 B4]
PETREL (bird) 17-661c; fulmar 9-912d.
Petrey, Ala. [24-118 C4].
Petri, Laurentius 21-655c.
Petri, Olavus 21-655c.
Petrianae, Rom. Brit. (Old Carlisle, Cumb., Eng.) map 4-160a.
Petriano, Museo (Rome) 19-473d.
Petri Berchorii opera omnia (Bersuire) 8-425b.
PETRIE, SIR WILLIAM M. F. 17-661d; alphabets 1-680d, dating 8-42d fol., recording 8-235b fol.
—, Ky. [24-116 D3].
Petrie papyrus (parchment) 17-97a
Petries Corners, N.Y. [24-103 E2].
Petrifaction (min.) 17-71b.
Petrified Forest, natl. monument, Ariz. [24-149 F4], 2-360a; 16-155b, Pl. I. fig. 1 2-ARIZONA.
Petrifying springs (geol.) 20-710a.
Petrinja, Yugos. [24-52 C2], 15-481a
Petri Thomasii, S., Vita (De Mézieres) 15-402b.
Petriu, Siam. [24-71 B3].
Petro-Alexandrovsk, U.S.S.R. *see* Turt-kul.
Petrobey (Mavromichales chief) 4-813d
Petrobrusians (rel. sect) 23-289a.
Petrocallis pyrenaica (plant) 1-697b.
Petroche (It. arch.) 15-839c.
Petrock, St. (Cornish saint) 17-23c.
Petrockstow, Eng. [24-17 B4].
Petrodromus (zool.): *see* Four-toed jumping shrews.
— tetradactylus (zool.) 12-402b
Petroff's defence (chess) 5-427d.
Petrogale (animal): *see* Rock wallaby
Petrogenic elements (petrol.): *see* Rock elements.
Petrognatha gigas (beetle): *see* African longicorn.
PETROGRAD: *see* Leningrad.
—, isl., U.S.S.R. 13-915b.
Petrographical provinces (geol.) 17-676a
Petrographic petrology 17-671b
PETROL (chem.): *see* Gasolene
— (fuel) 15-886d; 21-585b.
— **ENGINE**: *see* Internal Combustion Engine, *see also* 2-413a, 12-505b
Petrolatum (pharm.): *see* Vaseline.
Petroleum, Ind. [24-126 C2].
—, Ky. [24-116 D4].
—, Mont. [24-144 D2].
—, N.J. [24-104 A5].
PETROLEUM (chem.) 17-662a; Abel test 1-34a; batik 3-208a; derivation 18-458b; distribution and production 9-901a; 22-749a fol., graph 2-366, graph 17-481; il. 19-642, il. 19-894; graph 21-997; fuel 9-895d, geol. 17-668b, heating 16-738b, illuminant 14-94c; lubricants 14-452a fol.; refining 17-668a fol.; Pl. IV. fig. 2 22-UNITED STATES, substitutes 17-866b, transportation 7-484c; 18-946c
— Center, Pa. [24-106 B2].
— Dock, Amsterdam View of Pl. II. fig. 3 7-DOCKS.
— drilling: *see* Drilling, petroleum.
— ether (chem.) 16-749c.
— jelly: *see* Vaseline
— naphtha (fluid) 7-685d
— Technologists, Society of (sci. organization) 19-28c.
Petrolia, Calif. [24-154 A2].
—, Kan. [24-142 G4].
—, Ont., Can. [24-90 A3].
—, Pa. [24-106 B2]
—, Tex. [24-123 E3]; 11-401d
Petrolina, Braz. [24-164 B2]
Petrological microscope fig. 25 15-441.
PETROLOGY 17-670a; geol. 10-157d. *see also* Ore deposits.
Petromys (rodent). *see* Rock rat.
Petromyscus (zool.) 19-373b.
Petromyzon (animal) 4-1b; *see also* Lamprey.
— fluviatilis (zool.) fig. 12 4-17
Petromyzonidae (zool.): *see* Lamprey.
Petromyzon marinus (fish): *see* Sea-Lamprey.
Petronel, Aus. 2-792d.
Petronia, lex (anc. Rome) 20-777b.
Petronijević (Serb leader) 20-344a.
Petronilla (Christ. martyr) 5-16a
— (of Saxony) 11-668c.
"Petronilla" (cutter) 23-864c.
PETRONIUS (Rom. au.) 17-681d, satire 20-5c.
—, Gaius (Rom. prefect) 8-77b; 16-585b.
Petronius Arbiter: *see* Petronius.
Petropavlovsk, Kamchatka, (Sib.) U.S.S.R. [24-2 A2]; 5-822a, 13-250d.
PETROPAVLOVSK, U.S.S.R. (Sib.) [24-48 K2]; 17-682d.
Petropavlovsk, U.S.S.R. population 13-304a.
"Petropavlovsk" (Russ. ship) 19-759d.
Petropavlovskiy, cape, U.S.S.R. 16-789b.
PETROPOLIS, Braz. [24-164 B5], 17-682d, 19-314b, treaty of 4-48b.
Petros 10-820c.
—, Tenn. [24-117 G1]
Petrosal sinuses (anat.) 23-29b.
Petrosani, Rum. [24-53 B3].
Petroscirtes (zool.) 9-322c.
Petroselinum sativum (herb): *see* Parsley
Petroso, mt., It. [24-34 D4].
Petrosu, Verfu, mt., Rum. [24-53 C2]
Petrouchka (Stravinsky) 16-16b; 21-464d
Petrous bone 20-762b; 7-825a; fig. 5 20-760
Petrovac, Bosn., Yugos. [24-52 C2]
—, Serb., Yugos. [24-52 E2]
PETROVARADIN [24-52 D2], 17-683a.
Petrović, Danilo: *see* Danilo Petrović.
Petrovka, Rum. [24-53 E2].
Petrovna, Elizabeth (Russia): *see* Elizabeth.
PETROVSK, Saratov, U.S.S.R. 17-683a.
Petrovskoie, U.S.S.R. [24-49 F5].
Petrowitz, George: *see* Kara George
PETROZAVODSK, U.S.S.R. [24-48 D2]; 17-683b; 13-584c.
Petrritch, dist., Bulg. [24-53 B5].
Petrucci (fam.) 12-796c.
—, Pandolfo 20-623b.
— (palace) 18-347a
Petrunkevich, Ivan 19-722c.
Petrus (k. Croatia) 6-730b.
— Aponensis (physic) 2-100c.
Petrus Aurelius (Du Vergier de Hauranne) 7-782c.
PETRUS AUREOLUS 17-683b
— Blesensis (au.): *see* Peter of Blois
— de Alliaco (cler.): *see* Ailly, Pierre d'.
— de Docia (mystic) 21-655b.
— de Vineis (dipl.). *see* Pietro della Vigna.
— Hispanus: *see* John XXI. (pope).
Petrushka (Stravinsky). see *Petrouchka*
Petrus Magister (cler.) 11-893a.
— XPI (XPR) (pseud.): *see* Christus, Peter
Petrylo (Moldavia) 18-137c.
Petsamo, prov., Fin. [24-48 C1]; 9-251b
Petschenga (Petsamo), Fin. [24-48 C1].
Petseri, town and dist., Est. [24-47 D2].
Petsha, mt., Mong. [24-69 K3].
Petsofas, Crete 6-683d.
Petsut, Bur. 13-295a.
Pettah, Colombo 6-38c
Pettapoli, India 7-869b.
Petten, Holl. 11-647d
PETTENKOFFER, MAX J. von 17-683b
Petter, Nicolas 23-804d.
Petterill, riv., Eng. [24-10 D2].
Pettersson, H. (phys.) 16-593c.
—, O. (sci.) 15-463c.
Pettewurth, Sus., Eng.: *see* Petworth.
Pettibone, N. Dak. [24-136 E2]
Petticoat, Allen (nick.): *see* Allen, William.
PETTIE, JOHN (Scot. paint.) 17-683b, 16-847b.
Pettigoe, Ire. [24-20 D2].
Pettigrew, Ark. [24-120 B2].
Pettinelli (phys.) 8-249c.
Pettis, co., Mo. [24-140 D3].
Pettisville, O. [24-124 A2]
Pettit, E. (astron.) 14-963c.
—, Miss. [24-110 A2].
Pettus, Ark. [24-120 D3].
Petty, Sir Henry 20-548b
—, **SIR WILLIAM** 17-683c 15-204a; 22-346d.
—, harb., Nfd. [24-93 D3].

Petty-bag office 5-223a
— cash book 3-866b.
— constable 6-294c fol.
— -Fitzmaurice 9-334a.
Pettygrove, Francis W. 18-255c.
Petty jury (law): *see* Trial jury.
— serjeanty 20-868c
— SESSIONS: *see* Sessions.
Pettysville, Ind. [24-126 C2].
Petty whin (plant). *see* Needle-furze.
Petubastis, Romance of King 7-197b.
Pe-tu-na, Manchuria [24-69 L2].
PETUNIA 17-684a; 20-938d.
Petuntse (pottery): *see* China-stone.
Petursson, Hallgrim (poet) 12-50a; 12-55a
PETWORTH, Sus., Eng. [24-15 C5]. 17-684a; 21-622c.
Petzold, Hans 17-808b.
Petzval sum (math) 16-825d.
Peuce, isl Danube 3-192c
Peucedanum (bot.): *see* Hog's fennel
— graveolens: *see* Dill
Peucestas (gov. Persis) 17-573d.
Peucetia, dist, It. 2-154c fol; fig. 1 2-154.
Peucetian ware 18-344c.
Peucini: *see* Basternae (people).
Peuet Sagu, mt., Achin 1-122c.
Peuhl (race, Fr.W.Af.): *see* Fulbé (Fula).
Peul (Sud. lang.) 21-514a.
Peunan, Kaw, isl., Siam. [24-71 B4].
PEUTINGER, KONRAD (Ger. schol) 17-684a; 14-839b.
Peutinger's tabula (map) fig 3 14-839
Pevely, Mo. [24-141 G3].
PEVENSEY, Sus, Eng. [24-15 D5]. 17-684a; 5-4d; hist. 21-621d fol, 8-485d
Peverel, William 16-567b.
— Court (Nottingham, Eng.) 16-567c
Peveril Castle (Derbyshire, Eng.): *see* Peak (castle).
PEW (seat) 17-684b; Pl. V. fig. 8 23-WOOD CARVING.
Pewee Valley, Ky. 13-334a
Pewel, lake, Sask., Can. [24-91 F3].
Pewsey, Eng [24-15 B4].
PEWTER 17-684c; 22-234c.
Pewterers (guild) 13-823b
— Company (Lond) 17-685a
Peyem standard 15-144b
Peyer's patches (anat) 1-630c, 22-646b
Peyferer arms fig 5 11-465.
Peyrard, F (trans) 8-803c.
Peyrat-le-Château, Fr [24-26 E2].
Peyrehorade, Fr [24-26 B4]
Peyreleau, Fr [24-27 G3].
Peyrelongue, M. José d'Arriaga (pol): *see* Arriaga
Peyre-Longue (battle) "War of Aus Succession" 2-779a.
Peyrère, Isaac La (theol.) 18-425b
Peyriac, Fr. [24-26 F4]
Peyriguère, Fr. 11-258a
Peyrolles, Fr. [24-27 J4]
Peyruis, Fr [24-27 J3]
Peyteoyn arms fig. 3 11-461.
Peyton, John de 21-519b
—, Robert de *see* Ufford, Robert de
—, W E. 20-333d
—, Colo. [24-147 F2].
—, mt, Nfd [24-93 C2]
Peytonsburg, Ky [24-116 E4]
Pezagna, Emmanuele di 18-277b.
Pézenas, Fr [24-27 G4].
Peziza aurantiaca (fungus) fig 13 9-932
Pezizaceae (bot) 9-931d fol.
Pezizales (bot) 9-927d; 9-930c fol.
Pesophaps solitarius (zool.): *see* Solitaire.
Pesozes (gen.) 7-49b
"Pesuela" (ship) 5-493b.
Pezza, Michele: *see* Diavolo, Fra (nick.).
Pezzo, Pasquale del, duca di Caianello (math.) 7-956c.
Pfäfers, Switz. [24-31 G3].
PFAFF, J. F. (math) 17-685d; 7-366b; 8-188b.
Pfaffe Amis 10-220d.
Pfaffenhausen, Ger [24-39 G5].
Pfaffenkönig (nick.): *see* Henry Raspe
Pfaffe vom Kalenberg (leg) 10-221c.
Pfaffian problem (math.) 17-685d.
Pfäffikon, Schwyz, Switz. [24-31 F2]
—, Zurich, Switz [24-31 F2].
—, lake, Switz. 23-994d.
Pfahlbürger (people) 10-490a.
Pfahlgraben (Ger.) 10-254b, 14-131b.
Pfalz, dist, Bavaria, Ger.. *see* Palatinate.
— (castle, Ger.) 13-296d.
PFALZBURG: *see* Phalsbourg.
Pfalzel, Ger. [24-38 B4].
Pfalz-Erzherzog: *see* Archduke palatine.
Pfastatt, Fr. [24-25 N4]
Pfeffer, W (sci) 20-959d
Pfefferbühel, mt., Czech. [24-39 H4]
Pfefferkorn, Johann 19-234b
Pfeffers, Switz. 15-530d
Pfeifer, Kan [24-142 C3].
Pfeiffer, Franz (schol.) 23-317d
—, IDA LAURA 17-685d
—, Max Adolf 18-357d fol.
Pferdefessel. *see* Horsefetter.
Pfingstl (drama) *see* Jack in the Green.
Pfinz, riv., Ger. [24-38 D4].
Pfirt, Joanna von: *see* Joanna
Pfister, Albrecht (print.) 3-870a.
Pfister's Bible: *see* Bamberg Bible.
Pfitzner, Hans (comp.) 20-991a.
PFLANZER - BALTIN, K., Freiherr von (Aus-Hung. gen.) 17-686a, 4-94b, Carpathians 4-909a, Luck 14-463c fol
PFLEIDERER, OTTO (theol) 17-686a.
Pflug, Julius von 1-357a
PFLUGER, EDUARD (physiol) 17-686b.
Pfohl, K. (art.) 10-405b.
Pfordten, Ludwig K. H. von der 3-235a.
PFORTA (SCHULPFORTA) 17-686b.
Pforten, Ger. [24-39 K2].
PFORZHEIM, Ger. [24-38 D5]; 17-686c.
Pfreimd, Ger. [24-39 H4].
Pfund (weight) 15-141a
— arc 21-182c.
Pfungen, Switz. [24-31 F1]
Pfungstadt, Ger [24-38 D4]
Pfyn, Thurgau, Switz [24-31 F1]
—, Valais, Switz [24-30 D4]
P.G.R.: *see* Psychogalvanic reflex.
Phabra, isl, Aeg S map 2-659
Phacelia minor. *see* California blue-bell.
Phacidiales (fungi) 9-927d.
Phacochoerus *see* Wart-hog
Phacoidal structure Pl. II. fig. 5 10-GEOLOGY.
Phacolite (min.) 5-184b
Phacolith (geol.) 10-167b.
Phacops fecundus 7-290.
Phaeacians (myth) 16-708d
PHAEDO (philos.) 17-686c, 15-247c.
Phaedo (Plato) 18-51a; 18-54a; 23-946a.
PHAEDRA (myth.) 17-686c, 11-586b.
Phaedriadae, mts., Gr. 17-333b.
Phaedriades (rocks) 7-174a
PHAEDRUS (au) 17-686c; 1-263c; 13-751c; fables 9-21b
Phaedrus (Plato) 18-51a, 18-55a, 19-246d
Phaenarete 20-915c
Phaenicophaës pyrrhocephalus (bird): *see* Red-faced malkoha.
Phaenna (myth) 10-586d
Phaenomena (Aratus) 5-778d.
Phaenomena (Euclid) 8-802d.
Phaococcus 18-616c
Phaeocystis fig. 1 17-1002
Phaeophyceae (bot.): *see* Brown seaweeds.
Phaeosphaera (biol.) 18-616c.
Phaeothamnion (biol.) 18-616c.
PHAER, THOMAS 17-687b.
Phaestos, Crete 23-527b; map 1-209
PHAETHON (myth.) 17-687b.
— (zool.): *see* Tropic-bird.
— flavirastris: *see* Yellow-billed tropic bird.
Phaethornis (bird): *see* Hermit.
PHAETON (carriage) 17-687c; Pl. III. figs. 1, 6 15-MOTOR CAR.
Phagocyte 17-687d, 2-79b; 12-417b.
— (zool.) 15-330b.
Phagocytic index 2-809a.
— theory 12-114d.
PHAGOCYTOSIS (physiol.) 17-687c, 2-899a; 7-131b.
PHAGOTUS (mus) 17-688a.
Phainomena (Aratus) 2-215c.
Phair, Me. [24-96 E2].
Phalstos, Crete 6-680c fol.
— disc 6-683b.
Phajeae (bot.) 16-849c.
Phalacrocoracidae (zool.) 6-438d.
Phalacrocorax auritus: *see* Crested cormorant.
— carbo: *see* Cormorant.
— graculus (bird): *see* Shag.
— pygmaeus 6-439a.
Phalaenoptilus californicus: *see* California poor-will.
— nitidus: *see* Frosted poor-will.
— nuttalli *see* Poor-will.
PHALANGER (zool) 17-688a, 14-975d, 23-965b.
Phalangeroidea 14-980d.
Phalanger orientalis. *see* Cuscus.
Phalanges 20-738a fol
Phalangiomorphae 2-207a.
Phalangiotarbi 2-207d.
Phalanstery 4-255c
PHALANX (mil.) 17-688b, 2-396d fol., cavalry 5-67d fol; Gr. 14-564a, 2-397c, 17-721b; 18-788c, Rome 12-323d; 19-394b fol; tactics 21-739b fol.; Gr. fig. 1 14-564.
— (Brooke Farm) 4-255c
Phalarideae (bot.) 10-653d; 10-656b fol.
PHALARIS (Acragas) 17-688b; 20-606b
Phalaris, Epistles of (Boyle) 3-419b.
Phalaris (plant): *see* Canary grass.
PHALAROPE (bird) 17-688c; 16-023b.
Phalaropus hyberboreus: *see* Red-necked phalarope.
— tricolor *see* Wilson's phalarope
Phaleanopsis Lueddemanniana fig. 3 16-ORCHID.
Phaleric Wall (Athens) 2-607a.
Phaleron, bay, Gr. 17-443a.
— ware 10-795d.
Phalerum, Gr. 10-592d fol.; map 2-659; map 2-606
Phalgu, riv., India 10-80d
PHALLICISM (PHALLISM) 17-688c; 2-977b; 2-522a 7-584a fol, Priapus 18-467a; stone cults 21-440a
Phallic song 5-772b
Phallophorol 5-772b
Phallostethidae (fish) 9-318c
Phallostethines 6-930d
Phallostethus (fish) 9-318c
Phallus (fungus) *see* Stinkhorn
Phalodi, India [24-65 C3].
PHALSBOURG, Fr. [24-25 N3]; 17-688d.
PHALTAN, state, India 17-688d.
Phalut, mt, India 7-60b.
Phanagoria, anc. Gr. city: *see* Sennaja
Phanar, dist, Stamboul 17-688d. 6-305d.
Phanari, Gr. [24-54 B3].
Phanariot 19-645c.
Phanariote 10-846c
PHANARIOTES 17-688d; 4-363d
Phanceropleuron (zool.) 7-288b
Phanerogams (bot) 9-408a, 18-1d; 18-6d
Phaneropterinae (insects) *see* Katydid
Phanes (of Halicarnassus) 4-655a
PHANIAS (Greek philosopher) 17-689a.
Phanodrom (drug) 3-100c.
Phänomenologie des Geistes (Hegel): *see Phenomenology of Spirit*
Phansas 4-985d.
Phansigars: *see* Thugs.
Phantasm (psychics): *see* Apparitions.
PHANTASMAGORIA 17-689a.
Phantasms of the Living (Gurney, Myers, Podmore) 11-108b fol.; 18-669d.
Phantasy (philos.): *see* Fancy
Phan-thiet, tn. and bay, Fr. I. C. [24-71 C3].
Phantom (phys.) 20-425c.
— circuit (elec.) 21-898c.
— orchis (orchid) 16-850a.
Phantom Ship (island, Crater Lake, Ore.) Pl. I. fig. 5 23-VOLCANO.
Phanzeder balance (scales) 23-481a.
Phar., Pharm. (abbrev.) 1-25d.
Pharais (Macleod) 20-468a.
PHARAOH (title) 17-689a; 6-159d; Jews 9-909c fol.
— Hophra (Egy. k.): *see* Apries.
— Marres (Egy. k.): *see* Amenemhê III.
Pharaoh's Bed (kiosque, Egy.) 17-709c
— daughter 20-952b.
— hen: *see* Egyptian vulture.
Pharao Nephka (people): *see* Gypsies.
Pharay, isl., Scot. pop. 16-907a fol
"Phare, Le" (ship) 2-223d
Phare de France 3-728d.
Pharhâdh: *see* Aphraates
Pharia, isl, Yugos: *see* Hvar.
Pharillon, Egy. 1-578c.
Pharisaism 17-689d, 13-55c
PHARISEES 17-689b 8-615b, 20-953d; Jesus 13-18c; party 13-166d fol.; Predestination 18-433a, scribes 20-196a.
Pharisees, The (Herford) 13-63d.
Pharmacolite (min) 2-435b
Pharmacological Institute (Bonn., Ger.) 3-589b.
PHARMACOLOGY 17-689d; 18-325d.
Pharmacopée Universelle 6-929a
PHARMACOPOEIA 17-691b.
PHARMACOSIDERITE 17-692a
PHARMACY 17-692b; 10-90c.
—, College of (N.Y) 6-77a fol.
Pharmakol 22-19a.
Pharnabazus (fam) 17-569c.
— (Phrygia) 22-247c
— (k Sparta) and Lysander of Sparta 14-530a.
— (Gr gen): *see* Pharnavaz.
PHARNABAZUS (Persstates.) 17-694c; 1-537c; Sparta 2-448b, Egypt 8-76c.
Pharnaces (k. Bosporus Cimmerius) 3-930b.
— (Pontus) 4-524a.
Pharnacia, Asia M. *see* Kerasund.
Pharnavas 10-196d.
Pharongh (measure): *see* Archin.
Pharoc, mts., Nev. [24-153 E4]
Pharology 14-86d.
Pharomacrus mocinno: *see* Quezal.
Pharonnida (Chamberlayne) 5-208b, 8-580a
Pharos, Alexandria 5-867a.
—, cape, Egy. 1-577d
—, isl., Egy 11-169d, 1-578c.
Pharpar, riv, Asia M. 1-7d.
Pharro (myth) 17-577d
Pharsalia, plain, Gr. 22-131d.
Pharsalia (Lucan) 12-643b; 13-751d; 14-455b
PHARSALUS, BATTLE OF (48 B C.) 17-694d; 4-524a.
Pharus (zool.) 10-653b fol
Pharyngeal branch 16-234b.
Pharyngeal spine 20-759a.
PHARYNGITIS 17-695c; 19-227c
Pharyngolepis oblongus fig. 5 6-923.
PHARYNX (anat.) 17-695c; 20-743b, amphioxus 1-845c, function 7-376b; embryology 23-101d.
Phasael 17-129c.
Phascogale 14-978a.
Phascolarctos: *see* Australian native bear.
— cinereus (animal): *see* Koala.
Phascolion (zool.) 20-718c.
Phascologale 18-376b.
Phascolomyidae latifrons: *see* Hairy-nosed wombat.
Phascolomys: *see* Wombat.
Phascolosoma 20-718c.
Phascolotherium 18-194a.
Phase 21-8a; elec. 6-217c; 8-209b; light 14-59b fol.; 14-78a fol.; region 7-369b.
Phaselis, mt., Asia M. 14-512c fol
Phaseolus 3-782d.
Phaseolunatin (chem.): *see* Linamarin.
Phaseolus: *see* runner bean
— coccineus. *see* Scarlet runner (bean).
— limensis (lunatus): *see* Lima bean.
— multiflorus. *see* Scarlet runner.
— Mungo: *see* Green graw.
— vulgaris *see* Kidney bean
Phase rule 22-105d fol., 5-396b fol.; 15-326a.
PHASES (astron.) 17-696d
Phase shifting 12-446c.
— -velocity 14-62d fol.
— wound motor 15-877a.
Phasgonura viridissima 10-658c
Phasianidae 17-697a; 22-617b
Phasianis colchicus. *see* Pheasant
— colchicus Linn: *see* Golden pheasant
— reevesi: *see* Reeve's pheasant
Phasianus (pope): *see* John XVIII.
Phasis, riv., U.S.S.R.: *see* Rion.
—, riv., Azerbaijan S.S.R *see* Axas.
Phasmatrope 15-855b.
Phasmidae 16-944c fol.
Phatages crassicaudata: *see* Thick-tailed pangolin.
Phataginae 7-951b.
Phataginus tricuspis 7-951b.
Phatnitic, riv., Egy.: *see* Damietta.
Phaulcon, Constantine 20-594d.
Phavorinus (schol.): *see* Guarino.
Phaya Chakkri 20-594d
— Takh Sin 20-594d.
Phayer, Thomas: *see* Phaer, Thomas.
Phayllus (athlete) 13-181c
— (Phocian leader) 11-199a
Phayre, Sir Arthur 4-431b.
Phazania, dist., Af: *see* Fezzan.
Phazemon, Asia M. 14-974a.
Ph B (abbrev) 22-875a.
Ph D. (abbrev) 1-25d.
Pheasant, hill, Alta., Sask., Can. [24-91 D2]
PHEASANT 17-696d, 20-568b fol., cooking 6-368d.
PHEASANT'S EYE (plant) 17-697a; 18-980a, *see also* Adonis.
— narcissus (plant) *see* Poet's narcissus.
Pheba, Miss [24-119 D2]
Phèdre (Racine) 18-870a.
PHEIDIAS (sculp) 17-697b. 1-352d; 10-811d; Acropolis 17-344a, Colossi 6-52c colour 20-217a, workshop 16-780b
Pheidippides 14-858c.
PHEIDON (k Argos) 17-697c; 2-334c.
Phelan, Ont, Can. [24-90 B1]
—, Calif. [24-155 E5].
Phelbês, Egy.: *see* Bilbes.
Phellandrene 3-702d.
—, alpha 21-951c.
Phellogen (bot.) 18-11d fol
Phellus Asia M. 14-512d
Phelonion 5-314b.
Phelps, A. M. (physic.) 5-857c.
—, EDWARD JOHN (law.) 17-697d.
—, SAMUEL (actor) 17-698a
—, co, Neb. [24-139 E4].
—, Ga [24-114 B2]
—, Minn. [24-134 C5].
—, Tex [24-123 G4].
—, Wis. [24-132 D3]
—, lake, N.C. [24-112 J2].
— City, Mo. [24-140 B1].
— -Stokes commissions 7-199d.
Pheme (myth.): *see* Fama.
Phemius (myth) 11-701c.
PHENACETIN (drug) 17-698a
PHENACODUS (zool.) 17-698b; Pl. I fig 1 22-UNGULATA; 22-700b.
PHENAKITE 17-698c.
Phenanthraquinone 17-698d.
PHENANTHRENE 17-698d. 5-378b; 5-914b fol
Phenanthridine 5-385b.
Phenate (chem.): *see* Carbolate.
PHENAZINE (chem.) 17-698d; 5-887b.
Phenazone (chem) 17-699a
Phenazonium salts: *see* Safranines.
Phenazonum: *see* Anti pyrine.

Phenic acid: *see* Carbolic acid.
Phenix, Mo. [24-140 D4].
—, R.I. [24-100 B3].
— CITY, Ala. 17-699b.
Phenocryst (min.) 17-673c; 18-244b.
PHENOL (chem.): *see* Carbolic acid.
Phenolate: *see* Sodium phenylcarbonate.
PHENOL CONDENSATION Product: *see* Carbolic Acid; Bakelite.
Phenoloid· *see* Blast-furnace creosote.
PHENOLPHTHALEIN 17-699b; 4-836d; dyes 7-799b
Phenolsulphonic acid 17-913a
Phenomena (Aratus) 7-342d.
Phenomena (philos.) 17-754c
PHENOMENALISM 17-699c, 2-544a; 17-702d; 17-761c, agnosticism 1-351c.
Phenomena of Life (Bernard) 3-590c.
PHENOMENOLOGY 17-699d, 17-702d.
Phenomenology of Spirit (Hegel) 11-380b fol.
PHENOMENON (philos.) 17-702d; 13-451b; Noumenon 16-567d; Kant 13-268d; 13-271d; 2-70a.
Phenoquin· *see* Phenylcinchonic acid.
Phenotype 11-485c; 23-982b, org. ev. 8-921c.
Phenoxazine 5-386d.
Phenoxide: *see* Carbolate.
Phenylacetylene 21-489b.
Phenyl-acridine 1-136a.
PHENYLACRYLIC ACID: *see* Cinnamic Acid.
Phenyl α-hydroxyacetic acid: *see* Mandelic acid
Phenylalanine 16-650a.
PHENYLAMINE: *see* Aniline.
Phenyl anthracene 2-36c.
—-azocarboxylic acid 2-828d
—-barbital· *see* Luminal
Phenylbenzene· *see* Diphenyl
Phenylboric acid 3-919b
Phenyl Carbinol *see* Benzyl alcohol
Phenylcinchonic acid 18-802c.
Phenylcoumalin (chem.) 18-800a
Phenyldimethyl iso pyrazolone *see* Antipyrine.
Phenylene brown. *see* Bismarck brown.
Phenylethylene (chem.): *see* Styrene.
Phenylglycine (chem.) 7-798c.
Phenylglycollic acid. *see* Mandelic acid.
Phenylhydrate: *see* Carbolic acid.
Phenylhydrazine (chem.) 11-975b.
Phenylmercaptan (chem.) 15-262c.
Phenylmethylcarbinol (chem.) 10-892a.
Phenylmethyl Ketone (chem.): *see* Acetophenone.
Phenylmethylpyrazolone 2-73d.
Phenylmethylselenetine bromide 20-301a.
Phenylmethyl selenide chem composition 20-301a.
Phenyl mustard oil 16-33a.
Phenylnitromethane 16-468a
Phenylpropionic acid 1-125b.
Phenylvinyl Ketone 13-355b.
Phephna, India [24-65 E3].
Phera, Gr.: *see* Thera.
Pherecides 5-355d.
PHERECRATES (poet) 17-702d.
Pherecratic Asclepiad 11-742a.
PHERECYDES OF LEROS 17-703a; 14-334b.
— **OF SYROS** (Gr. philos.) 17-703a; 15-337b.
Pherenicus (race-horse) 2-868a.
Pheres (myth.) f. of Admetus 1-169b.
Pheretima (zool.) 1-995c.
Pheron (title): *see* Pharaoh.
Phersala, Gr. [24-54 C3].
Pherson, O. [24-125 B4].
Phialae (bowls) 8-55a.
Phi Beta Kappa (fraternity) 9-701c.
Phicium (Fagas), mt., Gr. 21-214c.
Phidaris, riv., Gr. [24-54 B3].
Phidias (sculp.): *see* Pheidias.
Phiditia: *see* Andreia.
Phife (mus.): *see* Fife.
PHIGALIA (Phigaleia), Gr. 17-703b.
Phi Kappa Phi 9-702b.
Phil, Ala. [24-118 B1].
—, Ky. [24-116 F3].
—, Nev. [24-153 A2].
Phil., Phila. (abbrev.) 1-25d.
Philadelphia, Ill. [24-128 B4].
—, Ind. [24-126 C3].
—, Miss. [24-119 C3].
—, Mo. [24-141 F2].
—, N. Y. [24-103 E1].
PHILADELPHIA (mod. Amman), Pal. [24-79 D1]; 17-704b; *see also* Ala-Shehr.
PHILADELPHIA, Pa. [24-107 F4; 24-2 H3]; 17-704b; 1-785d, 22-736b; Brit. capture, evacuation 23-384d; (1777) 1-798d fol; 22-786d fol, budget 4-335d; conference (1894) 5-730d; convention (1787) 20-782d; cost of living 21-309d; electrical exhibition (1884) 8-296a; exhibition, 1876 8-965a, 1926 8-965b· Girard 10-366c; housing 2-93a, museums 15-1000d, 15-1004b; 1-88b; 6-62b; Betsy Ross 22-785d, stadium 21-273a fol.; steeple chasing 21-371c, water supply 15-962b; work for deaf 7-103a Pl. II fig. 4 11-HARBOURS; II 1-86, II 1-709.
—, Tenn. [24-117 G2].
"Philadelphia" (ship) 7-121b, 14-870a.
Philadelphia Association (U S) 3-89c.
Philadelphia, College of 15-177c
— Confession of Faith 3-90a.
— Divinity School (Pa.) 18-338a.
— Electric Co. 17-708a; 8-155b.
PHILADELPHIANS (rel sect) 17-709b
Philadelphians, Ignatius' Epistle to the 2-108d
Philadelphia Piedmont, plat., U S 17-704c
— Rapid Transit Co. (Pa) 17-708b 6-505d
PHILADELPHUS (of Egy.) *see* Ptolemy II. and VI.
— of Pergamum· *see* Attalus II.
— (of Pontus)· *see* Mithradates III.
— (bot.) 20-31a; 21-725a.
— coronarius: *see* Garden syringa; Syringa.
— grandifolius (bot): *see* Large-leaved syringa
— inodorus: *see* Scentless syringa.
— Lewisii: *see* Western syringa.
PHILAE, isl., Egy. 17-709c; II 6-85a.
Philaenus spumarius 6-845a
Philagathus (of Rossano)· *see* John XVI. (pope)
Philalethes, Eirenaeus 23-15c.
Philanthropic Exegetic Society (Swed) 16-818c.
Philanthropin (school, Dessau) 3-167c.
Philanthropist (period) 15-490b
PHILANTHROPY 17-709d 11-732d, newspaper 16-858a
Philanthus triangulum 12-18b.
PHILARET (Theodore N Romanov) 17-713a; 7-181c 19-454d; *see also* Theodore (Russ. tsar).
Philarges, Peter: *see* Alexander V. (pope).
Philaster (Beaumont and Fletcher) 3-276c fol.
Philastre (Fr. agent) 22-280b
PHILATELY 17-713b.
Philbrick, John D 2-488b
Philbrook, Minn. [24-135 D5]
Philby, H. St. J. B. 2-172b, 2-528b.
Philebus (Plato) 13-50c; 13-50b· 3-763d; 14-317d.
PHILELPHUS: *see* Filelfo, Francesco.
Philemae, altar, N Af. 4-945c
PHILEMON (poet) 17-715d; 20-775a
—, **EPISTLE TO** 17-716a.
— **AND BAUCIS** 17-716b.
PHILES, MANUEL 17-716c.
Philetaerus (of Pergamum) 17-507c.
Philetairos Pl. III. fig. 28 10-GEMS IN ART.
PHILETAS (of Cos.) 17-716c, 7-784b; 13-585a; elegy 5-771d; 5-774a.
Philharmonic Society (Lond.) 3-656a; 3-318d fol.
— Society (N.Y.) 16-19a; 1-552b.
Philhellen (title) 17-678d.
Philhellenism 19-486c.
Philhetaurus socius: *see* Sociable grosbeak.
Philiatae, Gr. [24-54 B3].
Philibert (of Orange) 16-834c; 9-393b.
— I. (of Savoy) 20-26a.
—, Emmanuel (of Savoy) 18-279a fol., 19-854d; 21-132d
PHILIDOR, FRANÇOIS A. D 17-716c; chess 5-432a; 5-427d.
Philiké Hetairea (pol) 10-788a.
PHILIP (apostle)· *see* Apostle
— St. (of Moscow) 12-831d
PHILIP (the evangelist) 17-716d.
PHILIP I. (of Fr.) 17-716d, 16-494a
PHILIP II. (Philip Augustus, of Fr) 17-717b; 9-615a; 18-125c, 3-973d; 17-295b fol., crusades 6-784b fol; Innocent III 12-869d, marriages 1-350c; Normandy 16-494b.
PHILIP III. (the Bold, of Fr.) 17-718b, 9-615d, 4-406c.
PHILIP IV. (the Fair, of Fr) 17-719b, 9-616a; 5-274c fol.; 7-963a; church 17-204c fol· 19-112a; 3-849d; 16-470d; 19-414a, Eng. 8-8d fol., Knights of Rhodes 19-837b; Marigny 14-888c, Scot. 2-978d, Templars 21-922c.
PHILIP V. (the Tall, of Fr.) 17-719d, 9-616d; 9-663d.
PHILIP VI. (of Fr.) 17-720a; 9-617b; 4-790a fol.; 1-977b, Florence 9-890b, Hundred Years' War 8-494d; 11-888b; papal power 14-411d
PHILIP (Ger. k: of Swabia) 17-720d; 10-261a; 12-869d, 6-786c; 787b fol.; 17-203b
— III. (of Holl)· *see* Philip II (of Sp.).
PHILIP I. (of Maced.) 17-721a.
PHILIP II. (of Maced.) 17-721a; 16-781a; 14-567b, 7-952a, Athens 10-773a fol.; Chaeronela 5-186d; coin fig 14 2-257; Delian League 7-167a; Demosthenes 7-192c fol; mil tactics 21-741c, 5-67d fol; 14-564a; 2-897b; Persia 17-573a.
PHILIP III. (Arrhidaeus) (of Maced.) 17-722a.
PHILIP IV. (of Maced.) 17-722a.
PHILIP V. (of Maced.) 17-722a; 1-69a, Acarnania 1-90c; Achaean League 1-119d; Antiochus II. 18-733a; Cynoscephalae 6-927d; Hannibal 19-485b, 11-156a.
— I., II. (Seleucid ks) 20-306b.
PHILIP I. (the Handsome, of Sp.) 17-722a; 11-67c fol.; 11-670a fol.
PHILIP II. (of Sp.) 17-722a, 18-279a fol.; 19-112c; 8-705c, Armada 2-374d; Eng. 8-516d fol., 2-839c; 14-1061d; 6-291b; Fr. 9-621d· Ire. 16-791c, It. 12-798a, Neth. 16-251a; 3-356d; 11-657d; 11-670b; 8-31b; reign 21-132c; 11-57d fol.; William the Silent 23-620d fol
PHILIP III. (of Sp.) 17-722c, 21-133b, 11-58b; Holl. 11-658d; Jews 21-129d.
PHILIP IV. (of Sp.) 17-722d; 21-133b; 11-58b; 1-356b; 15-750b, bull-fighting 4-372a; Olivares 16-773c; Velazquez 23-32b.
PHILIP V. (of Sp.) 17-722d; 21-133d; 11-58b; 2-966c, 9-97a; Alhambra 1-622d; Alberoni 1-519c; Berwick 3-466b fol.; Farinelli 9-78a; Neth. 3-357d; Span. Succession 9-631c; (of Sp.) 18-413b; 21-163d; Victor Amedeus II. 23-123a.
PHILIP (the Magnanimous, landgrave of Hesse) 17-723a; 14-862a; 17-21a; bigamy 12-156d; 14-497a; govt. 11-531c; Protestantism 16-265d fol.; 19-37b.
PHILIP, king (N Am. Ind.) 17-723c; 9-57d
— (of Anjou): *see* Philip V. (of Sp.).
— V. (of Bourbon): *see* Philip V. (of Sp.).
— I. (of Burgundy): *see* Philip I. (of Sp.)
— II (the Bold, of Burgundy): *see* Philip the Bold.
— III. (the Good, of Burgundy)· *see* Philip the Good.
— V. (of Burgundy) 12-857b
— (of Flanders) 9-357b, 11-457b.
— (of Flanders, d. 1905) 13-944a; 9-358a.
(of Rouvre) 9-663d.
— (of Alsace): *see* Philip (of Flanders)
— (of Evreux) 5-280a, 8-934a.
— (of Montes). *see* Montes, Philip, count of.
— (of Valois). *see* Philip VI. (of Fr.)
(of Namur) 9-357c.
— (the Arabian): *see* Philippus, Marcus Julius.
— (of Heinsberg, archbp of Cologne) 10-260d, 20-34b.
— (of Iturea) 21-980d.
— (elector palatine of the Rhine) 9-720c
— (of Somerdyk) 14-541b.
— (of Toucy) 2-964d.
— of Tralles) Smyrna, Christian persecutions at 18-181c
—, **JOHN** 17-723d
—, Ky. [24-116 D3].
—, S Dak. [24-137 C2].
—, cape, N S, Can [24-88 G4]
—, riv, N S, Can. [24-88 F3].
—, Gospel of 2-107d.
— Arrhidaeus 5-655a; 4-971b, 18-732a
— Augustus (of Fr.): *see* Philip II.
— Edward, isl, Ont., Can. [24-90 B2].
— Epiphanes 7-180c.
— Francis (of Aremberg) 23-310b
— (Hurepel), count of Clermont, *see* Clemont.
Philiphaugh, Scot. (battle, 1645) 10-747a; 5-269b; 2-337a; 20-166a.
Philip Neri, St. 15-689a.
Philipon, Charles 4-867c; 7-71c
Philipp, Miss [24-110 B2].
Philippa (q of Den.) 7-209b.
— **OF HAINOUT** (q of Eng) 17-724a, 11-669c; 9-862a
Philippe de Commines 18-594a
Philippe de Thaun 9-781a
PHILIPPEVILLE, Alg [24-78 F1]; 17-724b
—, Belg [24-20 C4]; 9-870a fol.
Philippelon Tholos: *see* Olympia; Tholos
Philippeum (temple, Olympia) 16-779d
PHILIPPI, Maced 17-724c, battle, 42 B.C. 2-687a; 19-497d, 5-775c, St. Paul 17-380d
Philippiada, Gr [24-54 B3]; battle, 1807 10-597a.
PHILIPPIANS, EPISTLE TO the 17-724c, 17-391c.
—, *Ignatius' Epistle to the* 2-108d
PHILIPPICS 17-725a; Demosthenes 7-193d fol.
PHILIPPICUS 17-725a.
Philippie, lake, Queens, Austr. [24-169 A3].
Philippika (Theopompus) 22-67c.
Philippine (lang.) 2-782a.
— (trench, Pac O.) 17-17a
— Commission (P.I.) 17-730a.
PHILIPPINE ISLANDS, isls, Pac. O. [24-73 24-174 A5, 24-3 B4], 17-725b, 14-624b, Aguinaldo 1-430d, coal 17-865b; copra 6-410a, Chinese 5-566c; civil service 5-750a, forests 9-502c, house Pl. II fig. 8 2-ASIA; Igorot il. 12-75a; irrigated area map 12-692d; Japanese 12-905d; McKinley 14-591b; maize 10-604d; Manila hemp 14-808c; morality 6-158b fol; naturalization 16-153a pop. 18-238b; pygmies 16-192d; il. 18-789; 3-197d; railways 18-919d, rice 19-284a, salt (table) 19-900b, sugar 21-528d fol., Taft 21-751d; 22-827d; tobacco 22-262d; Wilson 22-835d; *see also* Indonesia.
Philippine mahogany 16-120d.
— mulberry 18-948a.
— sisal 1-343b.
Philippolis, Or. Fr. St. [24-81 C4].
PHILIPPOPOLIS, Bulg. [24-53 C4; 24-9 M5]; 17-733b, 2-982a, 4-358a; archae 3-169b; massacre, 1876 4-363d, rev, 1885 10-789a; 20-351c 21-303b, Turks capture (1363) 6-798a
Philippoteaux, Paul 17-188a
Philippa, J. O. Halliwell collections 14-776c
—, Sir John 23-298b
—, Sir Owen C *see* Kylsant, 1st baron.
Philippsburg, Ger [24-58 D4], siege (1676) 7-780a
Philippus (name) *see* Philip *except as below.*
—, L. Marcius 2-686d
—, Marcus Julius. *see* Philippus.
— (of Opus) 18-49b.
— (of Thessalonica) 2-29b
Philippus (Isocrates) 12-719c
PHILIPS, AMBROSE 17-733c; 18-223c.
—, **JOHN** 17-733d; 7-343a; 8-590a.
—, **KATHARINE** 17-734a; 23-14d
— (Du phys) 23-844d.
Philipsburg, Ger.· *see* Philippsburg
—, Mont. [24-144 B2].
—, Pa [24-100 C3].
—, Que, Can [24-89 B3].
Philipse Manor (Yonkers, N Y) 23-893d, 12-483c
Philipson, H. 18-973c
Philipstown, Ire [24-20 D3]
Philips tube-drawing machine 10-417c.
Philipse, Obbe 15-251a
PHILIP THE APOSTLE: *see* Apostle.
— **THE BOLD** (of Burgundy) 17-734a, 9-618c, 4-790a, 8-275b fol., Poitiers 18-126a, tomb 7-383c fol.; 20-210d
— **THE GOOD** (of Burgundy) 17-734c; 4-406d fol, 14-417a; 14-502c, 5-277c fol.; Bedford 3-297b; Brabant 3-997c; Golden Fleece 13-436b, Holl. 11-669d fol., 16-250a fol
— the Magnanimous, Order of (Hesse) 13-437d.
— William (of Orange) 16-834d
Philistia, state, anc. Pal. 17-125b fol.
PHILISTINES 17-735a; 1-50a, 2-365b; 20-11c; costume 7-651d; fig 6 7-653
PHILISTUS 17-736a; 10-836d, 20-607c.
Philitas. *see* Philetas (of Cos).
Phillaur, India [24-65 D2].
Phillelgh, Eng. [24-17 B4].
Phillco, Calvin 6-637d
PHILLIMORE, SIR ROBERT J 17-736b, 1-172a
—, **WALTER G. F. PHILLIMORE**, 1st baron 17-736b.
Phillip, Arthur 16-333b.
—, co., N.S.W., Austr. [24-171 J4].
—, isl, Vict, Austr. [24-171 G7].
—, mt, W Aus [24-102 B1]
Phillipart, Gustave 7-303d.
Phillippi, W.Va. [24-111 C2]
PHILLIPPUS, MARCUS Julius 17-733c, 7-124b, 3-997a, 19-400a; 10-524a.
Phillips, Augustine 20-437b
—, Baker 4-476c.
—, **EDWARD** 17-736c; 7-338d, 12-73a
—, George 23-433d.
—, Henry (alias)· *see* Garnet, Henry.
—, John (Am. cler.) 1-909b, 8-963c.
—, John (Am. states.) 3-938a, 17-736d.
—, John (Eng. au.) 17-736c, 18-509a fol
—, John (pirate) 17-952b.
—, J. R. 3-410d.
—, Lionel 22-428a.
—, Samuel 1-909b.
—, **STEPHEN** 17-736d; 8-506b; 7-608c; 18-111a fol.
—, **WENDELL** 17-736d, 20-783b; 3-938b.
—, William 1-800d.

Phillips, co., Ark. [24-120 E3].
—, co., Colo. [24-147 H1].
—, co., Kan. [24-142 C2].
—, co., Mont. [24-144 E1].
—, Colo. [24-147 D4].
—, La. [24-121 B1].
—, Me. [24-96 B4].
—, Mont. [24-144 E1].
—, N C [24-112 H2].
—, Neb. [24-130 F4].
—, O. [24-124 E3].
—, Wyo. [24-146 H4].
—, Wis. [24-132 C4].
— Bluff, La. [24-121 B3].
— (peach) 9-885b.
— Academy (Andover, Mass) 1-909b.
— Academy (Exeter, N.H) 8-963c.
Phillipsastrea (zool.) 7-288c fol.
Phillipsburg, Kan. [24-142 C2].
—, Ky [24-116 E3].
—, Mo. [24-140 E4].
PHILLIPSBURG, N.J. 17-737b.
Phillipsdale, R.I. [24-100 C2], 7-876d.
PHILLIPSITE 17-737b, 23-946b.
Phillipson, lake, S.Aus [24-170 B2].
—, mts, W.Aus. [24-168 D3; 24-192 B2].
Phillipsport, N.Y. [24-102 F4].
Phillips River, goldfield, W. Aus. [24-168 C5].
Phillipston, Mass. [24-98 B1].
—, Pa. [24-106 B3].
Phillipstown, Ill. [24-129 D5].
Phillips Univ. (Okla) 16-756a.
Phillipy, Tenn. [24-117 B1]
PHILLPOTTS, EDEN 17-737c, 7-610b.
—, **HENRY** 17-737c; 6-359d.
Phillyrea. *see* Mock-privet.
Phil May Folio, The (book) Pl IV. fig 2 4-CARICATURE.
Philmont, N Y [24-103 G3].
Philo (arch. *c.* 300 B C.) 8-351a
— (hist. *c.* 200 B, C.) 8-453c
PHILO (Jewish philos.) 17-737d, 17-748a; 1-582c, 22-64c, asceticism 2-499d, Essenes 8-717d fol.; Logos 14-335c, 13-37c fol., metempsychosis 15-337c, neoplatonism 16-218a; prophecy 18-586b; scriptures 3-500a, 23-683d
— (of Byblus): *see* Philo Herennius.
PHILO (OF BYZANTIUM) 17-742c.
PHILO (OF LARISSA) 17-742c, 1-88b; 18-63a
—, Pseudo 2-106a.
—, Q Publilius 19-478d; 19-484b
— (pseud.) *see* Knigge, Adolph F F.
—, O. [24-125 D4].
Philocales (Gr gen.) 19-997d.
Philocalia (Basil and Gregory) 3-170d.
Philocalia (Origen) 16-900d; 5-797d
Philocalus, Furius 5-15d.
Philochorus 2-659c.
Philocles (of Sidon) 17-768d.
Philocrates (Ath. pol.) 7-194b.
— (peace of, 346 B C.) 7-167a.
PHILOCTETES (myth.) 17-739c.
Philoctetes (De Tabley) 7-274d.
Philoctetes (Euripides) 8-824b.
Philoctetes (Sophocles) 20-1004d fol
PHILODEMUS 17-739d.
Philodendron (bot.) 2-200c.
Philodina acuticornis. *see* Bdelloid rotifer.
Philoetius (myth) 11-702c.
Philogenes (of Leucas) 6-866d.
Philo Herennius (of Byblus) 19-929d, 17-771c.
— Judaeus (Jewish philos.): *see* Philo.
Philo-Junius (pseud.) · *see* Junius.
PHILOLAUS 17-739d, 18-803a.
— (of Crotona) 2-583a.
Philologia (Petrarch) 7-500d.
PHILOLOGICAL ARTICLES 17-740b.
Philologus (Gr. rhet.): *see* Longinus, Cassius.
PHILOLOGY 17-740b; 18-699d; Alexandrian School 1-582b; Americanism 1-773d; Boeckh 3-774c; etymology 8-790d; Indian 12-240d; March's work 14-866b; Müller 15-950d; nasals 16-56b; Norse 16-498c, Pali 17-146a; Sandawe 19-934d; Semitic 11-353c fol, Tamil 21-773d; Umbrian and Oscan 22-679d; Wolf 23-695b, *see also* articles on the separate languages
Philomath, Oreg. [24-151 B3]; coll. 22-710d.
Philomelion (anc city, Asia M.). *see* Ak-shehr.
Philometor (of Egy) · *see* Ptolemy VI and XIV
— (of Pergamum). *see* Attalus III.
Philopappus, Antiochus (of Commagene) · *see* Antiochus Philopappus.
—, monument of (Athens) map 2-605-a
Philopator (Egy. surname): *see* Ptolemy IV, XI, XII, XIII., XIV, and Ptolemy Philopator Neos.
— (of Pontus): *see* Mithradates III.
PHILOPATRIS (dialogue) 17-742c; 10-843d.
Philopatris (pseud.). *see* Child, Sir Josiah
PHILOPOEMEN 17-742d; and Achaean League 1-119c; Mantineia (207 B C) 14-820a; Megalopolis (221 B.C.) 15-213b
PHILOPONUS, JOHANNES 17-743a
Philosamia cynthia (moth): *see* Allanthus moth
Philosophe inconnu, Le (pseud.): *see* Saint-Martin, L. C de.
Philosopher's Egg (alchemy) 1-535b.
— stone (alchemy) 1-536b; 10-480a; The Holy Grail 10-603b
— wool 23-951b.
Philosophes, Les 9-702d.
Philosophia Botanica (Linnaeus) 3-945d
Philosophia, De (Aristotle) 2-352a.
PHILOSOPHICAL ARTICLES 17-743a.
Philosophical Conversations (Mendelssohn) 15-242d
Philosophical Essay on Man (Marat) 14-855a
Philosophical Essays (Hume): see *Inquiry Concerning Human Understanding*
Philosophical Society, American 17-706c.
— Society (Cambridge, Eng) 11-92c.
— Society of Oxford (Eng.) 19-506d
Philosophical Theory of the State (Bosanquet) 3-925a
Philosophical Transactions (Royal Society) beginning 19-507b.
Philosophie anatomique (St. Hilaire) 10-137c.
Philosophie der Geschichte (Herder) 18-852d.
Philosophie der Griechen (Zoller) 23-941d.
Philosophie des Unbewussten (Hartmann) 10-228a.
Philosophumena (Hippolytus) 11-586a.
Philosophus Autodidactus (Ibn-Tufail) 2-189b.
PHILOSOPHY, HISTORY OF 17-743b, absolute 1-64c fol aggregates 1-347c; apologetics 2-114b; art 1-284c; asceticism 2-499d; Alexandrian School 1-582b; Anaxagoras 1-885d; Carneades' 4-804a; causality 5-61d fol.; change, defence of 1-145b; Chinese 5-572a; Christianity 5-633b fol; 13-28b; deism 7-144d; duration and time 7-753b; eclecticism 7-907d, 8-132c, free-will 9-746c; harmony, pre-established 12-433d; holism 11-640c; Hooker 11-729a; idealism 12-65b; Indian 12-247d; logic 14-307a; Lotze 14-406b; matter 18-810d, metaphysics 18-332b; mystery religions 19-109b; mysticism 16-51a fol.; Wm. of Occam 16-679a; occasionalism 16-679b; Pantheism 17-191a; Pessimism 17-688d; phenomenalism 17-699c, pragmatism 18-69b; principle 18-498d; psych. 18-689d; rationalism 18-991c, reason 19-8a; scepticism 20-56c; science 20-122a, stoicism 21-428c; Sumero-Babylonian 2-860d; theol. 22-62d; theism 22-46c; universal 22-860d; *see also* Philosophical articles; *and under* principle philosophers.
PHILOSOPHY AND PHILOSOPHICAL Studies 17-759a.
— of Common Sense *see* Common Sense Philosophy.
Philosophy of History, Lectures on (Hegel) 11-383c
Philosophy of the Infinite, The (Calderwood) 4-567c.
Philosophy of the Plays of Shakespeare Unfolded, The (D. Bacon) 2-888b.
Philosophy of the Unconditioned (essay, Hamilton) 11-128a.
Philosophy of the Unconscious, The (Hartmann) 11-228b.
PHILOSTRATUS (THE Athenian) 17-763a.
—, Flavius 22-504c.
— (of Lemnos) 17-763b.
Philotas 1-569c.
Philotheu (monastery, Athos) 2-628d
PHILOXENUS (of Cythera) 17-763b.
PHILOXENUS (of Mabbôg) 17-763c, bible version 17-763d, sermons 21-720d.
Philpot, John 14-365c.
—, isl., Can. Arct [24-4 A15]; map 2-295 (D3).
Philpott, Va. [24-110 E4].
Philtrum 15-940a.
Philypnus 9-322a.
Phimeanakas (temple, Angkor-Thom) 1-928b, 4-640c.
Phinehas (*b.* Isaac) 19-910c.
Phineus (myth.) 2-334a, 4-544b.
Phintia, Sic. 20-608a
PHINTIAS (Gr. legend): *see* Damon and Phintias.
— (of Acragas) 20-608a.
Phiops (Egy. k): *see* Pepi I.
Phiphe *see* Fife.
Phipps (fam). *see* Mulgrave, barons, Normandy, marquesses of.
—, Henry 17-978d.
—, J. C. (expl.) 2-293b; 21-250d
—, **SIR WILLIAM**: *see* Phips.
—, Ala [24-118 B3].
—, Wis. [24-132 B3].
Phippsburg, Colo. [24-147 D1].
Phipps conservatory (Pittsburgh, Pa.) 17-978d.
— Laboratory (Pusa, India) 18-782a.
Phips, Spencer 20-565a.
— **(PHIPPS), SIR WILLIAM** 17-763d, Canada 4-705c, 9-866c, Mass. 15-31c.
Phix (myth.): *see* Sphinx
Phiz (pseud.) 21-609c.
Phizopus 20-934a
Phlaocyon 4-901a.
PHLEBITIS 17-764a.
Phlebobranchia 22-550b, Pl. fig. 1 22-TUNICATA
Phlebocdesis 15-675c.
Phlebotomus 7-414d
— argentipes 13-240d.
— fever (disease): *see* Sandfly fever.
— papatasii 19-937a, fever carrier 19-936d.
Phlebotomy 13-866b.
Phlegians 6-756d.
PHLEGON 17-764a
Phlegraei, plain, It.: *see* Terra di Lavoro.
Phlegrean Fields, anc. dist., It. 16-78c.
Phleum alpinum 10-658a.
— pratense: *see* Timothy.
Phlipon, M. J.: *see* Roland, M. J.
Phloem 13-824d; 1-925a; gymnosperms 11-22d; *see also* Bast.
Phloeotherma 18-8a.
Phlogisticated air 5-75b; 5-358a; *see also* Nitrogen.
Phlogiston 5-357a fol.; 6-98c, 1-123d; Cavendish 2-331c; Lavoisier 13-777d.
PHLOGOPITE 17-764b; 15-406a.
Phloretin 10-444b.
Phloridsin 10-444b; 19-879c.
Phloroglucinol 14-731a.
Phlox, Wis. [24-132 D4].
PHLOX 17-764b; root-cuttings 11-775b.
— Drummondii 17-764c.
— glaberrima 17-764c.
Phloxine (colour) 7-790c.
Phlox maculata 17-764c.
— paniculata 17-764c.
— suffruticosa 17-764c.
Phlya, Gr. 8-823c; map 2-659.
Phlyakes 6-510d.
Phlyctaenaspis 7-288b.
Phlyctenular keratitis 3-732a
— conjunctivitis 9-11c.
Phnom Chiso(r) (temple, Cambodia) 4-640d
Phnom Da, Cambodia, Indo-China 12-268d.
Phobos (astron) 14-964a
— (myth.) 2-312a.
"Phoca" (ship) 2-300a.
Phoca *see* Seal, common.
— Caspia 4-970a.
PHOCAEA, anc. city, Asia M. 17-764c; coinage 16-617b.
Phocaena 18-244c
— communis: *see* Porpoise.
— phocaena: *see* Porpoise, common.
Phocaenoides 5-174a.
Phoca groenlandica *see* Greenland Seal.
Phocarctos hookeri *see* Hooker's Sea-lion.
PHOCAS (E Rom. emp.) 17-764d, 19-434a.
Phocas, Nicephorus (E. Rom emp.) · *see* Nicephorus II
Phoca vitulina: *see* Seal.
Phocians (people) 17-721c; 7-194b fol.; Delphi 7-175a
Phocidae · *see* Seal.
PHOCION 17-764d, 7-167a
PHOCIS, anc. dist., Gr. 17-765a, 7-165b; for mod dept. *see* Phthiotis and Phocis.
Phocoena 7-323a.
Phocus of Tithorea (myth.) 2-72c
PHOCYLIDES (Gr. poet) 17-765c.
Phoebe (astron.) 20-9b
PHOEBE (bird) 17-765c.
PHOEBUS (myth.) 17-765d, 20-299d.
Phoenice, Gr. 8-858c.
— (astron.) · *see* Phoenician constellation.
— ad Libanum, dist., Syr. 21-717b.
— Maritima, dist., Syr. 21-717b.
PHOENICIA, anc dist, Syria 17-765d; archae 2-540b; Aphrodite 2-98a; aqueduct 2-160b, astron. 6-311c, coinage 14-570b; constitution and govt. 17-768a; gem engraving 10-99b; 19-312b; Hellenism 11-403c; hist. 17-765d fol., lang 1-680d; 12-395a; Lebanon 13-853b; religion 17-770c, 18-481c; Sidon 20-618c.
—: *Colonies:* 17-769d; 6-41a, in Af 1-316d fol; Cadiz, Sp. 21-124c, Carthage 4-945b; Cyprus 6-933a.
— · *Commerce* · 17-769a; 6-107c fol.; boats 3-702b fol, shipping 20-541c; trade route 22-369d
—, N.Y. [24-103 F3].
Phoenician constellation 22-903a.
Phoenicophilinae 21-779c
Phoenicopsis 17-784a.
Phoenicopterus · *see* Flamingo.
Phoenicurus ochrurus: *see* Black redstart.
— phoenicurus. *see* Redstart.
Phoenicusa, isl., It. · *see* Fillicurl.
Phoenissae (Euripides) 8-827a.
Phoenix, Ala. [24-118 D3].
PHOENIX, Ariz. [24-149 C5]; 17-772a; weather graph il. 17-772.
—, Md. [24-109 C1].
—, Mich. [24-130 C2].
—, Neb [24-139 F2].
—, N.Y. [24-103 D2]
—, Oreg. [24-151 B5]
—, S C. [24-113 B2]
—, (ft., Fairhaven, Mass.) 8-38c.
Phoenix (myth.) 1-121d.
Phoenix (poem) 6-926d; Grundtvig 10-924d.
Phoenix (astron) 21-823c; Pl. II. 21-STAR.
PHOENIX (myth. bird) 17-772b; in Egy. 8-60a; 21-700d.
"Phoenix" (ship) 21-401b.
Phoenix dactylifera: *see* Date palm.
— farinifera 7-69a; 19-814d.
— **ISLANDS**: *see* Pacific Islands; *see also* [24-174 E6].
— Park murders (Ir.) 17-334d.
— sylvestris: *see* Toddy palm.
PHOENIXVILLE, Pa. [24-107 F3]; 17-772d.
Pholadomya (fossil) 1-71d.
Pholas: *see* Piddock.
Pholeus 2-206a
Pholididae 9-322c.
Pholidophoridae 9-313c.
Pholidosauridae 19-187c.
PHOLIDOTA 17-772d; 7-951a fol.
Pholiota 16-2b
Pholoe, riv., Gr. 8-360d.
Phoma 20-933c.
Pho-mo-chang-thang Tso lake, Tib. [24-66 C1]
Phon, Mont. [24-144 E2].
Phonautograph 10-616b.
Phonemes 17-771a, 13-700b
Phone recorder 16-716b
PHONETICS 17-772d; alphabets 1-681c; Austroasiatic 2-781c, Bengali 3-408a, bilingualism 3-562c; Burushaski 4-449d; Bushman 4-452d fol, changes (in lang) 16-613d, Fr. 9-762d, Gothic 10-552a; Gr. 10-826d, laws 13-701a; Norse 16-498d Pali 17-146a, romance lang 19-430a, shorthand 20-576d Span 21-153a, speech organs fig. 1-3 17-774, Tamil 21-774a; teaching 9-496a of visual lang. 18-578d
Phonic motor 21-11b.
Phönix A G. 4-939d.
Phonodeik 11-199c.
Phonogrammarchius (mus) 21-484d.
Phonograms · Egy. 11-545d, Chin 5-568d.
PHONOGRAPH (instru) 17-776c; Edison 7-961b, and radio 4-213d, *see also* Gramophone.
PHONOLITE 17-777a; 8-124d 1-841a.
Phonolitic trachyte 22-340d
Phonology 10-613a.
Phoradendron 14-388c.
— bolleana *see* Cypress mistletoe.
— californicum: *see* Mesquite mistletoe.
— flavescens: *see* American mistletoe.
— juniperinum: *see* Juniper mistletoe
— villosum 15-615c.
Phorbantia, isl · *see* Levanzo
Phorcensis. *see* Reuchlin, Johann
Phorcys (myth.) 10-531a
— (myth. harb.) 11-702a.
PHORMION (Athenian admi) 17-777c, Demosthenes 7-192c
PHORMIUM (NEW ZHAland Flax) 17-777d; 14-121b; 9-214b; 19-833b fol
— tenax 17-777d.
Phorodon humuli: *see* Hop Aphis.
Phoroneus 2-335b.
Phoronidae 10-203d.
PHORONIS 17-778a.
— hippocrepia 17-778a
PHOROPHACOS 17-778d.
PHOSGENE (CARBONYL Chloride) 17-778d, 4-840b, 17-778d, chem. warfare 5-351b.
PHOSGENITE 17-779a.
Phosoxygen 11-318a
Phospham 17-783c.
PHOSPHATES (chem.) 17-779a, concretions 6-213a diet 7-358d; dyes 7-805d, fertilizers 9-192b fol.; in muscle 15-684a, sources 15-520a; 22-750a; 1-290c; titration 12-254b.
—, mineral: *see* Mineral phosphates.
— of lime 1-616c.
Phosphatides 16-745d.
Phosphatization 15-334a.
Phosphatol 5-27a.
Phosphazote 22-895c.
Phosphenes 23-203d.
Phosphine 17-781d, derivatives 17-782a; toxic 1-118a.
Phosphite 17-782b.
Phospholipines: *see* Phosphatides.
Phosphomolybdate 2-436d; dyes 7-805d.
Phosphonium compounds 17-782a.
Phosphoproteins 18-610b.

Phosphor bronze 4-240a.
PHOSPHORESCENCE (phys.) 17-779d; cathode rays 8-268a; crustacea 6-803c; paint 9-427c, plankton organisms 17-1003b, radioactivity 18-887c, screen 8-252a· *see also* Fluorescence
Phosphorescent squid. *see* Fire squid
Phosphoretted hydrogen: *see* Phosphine.
Phosphoric acid (chem.) 1-124a; Graham 10-602a; and muscular contraction. *see* Muscle, plant growth 14-132d, poisoning 18-119d; salts 17-779a; sugar mfr. 21-525a
Phosphorists 6-975b.
PHOSPHORITE 17-780d, 15-529a.
Phosphoroscope 9-426a.
Phosphorous acid 17-782c.
PHOSPHORUS 17-780d, 8-347d fol., blast furnace iron 3-702a, cast-iron 5-1b fol.; coal 5-871d, compounds 17-782b fol., deposits 16-875c fol, discovery 15-45c, estimation of 5-406d, fluorescence 9-426a, iron and steel mfr. 12-655a fol, 12-657c, soil 17-861a, stereochem. 21-393d, test 5-404d
— *Pharmacology* 17-783c, in fever 9-209d, necrosis 15-46a, poisoning 18-121a, 2-62c, urine 16-654c
— oxychloride· *see* Phosphoryl chloride.
Phosphorus (astron.)· *see* Venus
—, salt of: *see* Microcosmic salt
Phosphoryl bromide 17-783b.
— chloride 17-783a
— fluoride 17-783a
— nitride 17-783c
Phosphotal 5-27a.
Phossy jaw 15-940c
Photinia arbutifolia· *see* Christmas-berry.
PHOTIUS 17-783d, philol. work 10-813d, and papacy 7-128d, 19-139b, theol. writings 10-181d.
— (Russ archimandrite) 19-720a
Photocartograph (phot. instru) 21-397b.
Photocatalysed reaction 17-786b
Photocatalysts 5-20b
Photochemical equivalence principle 17-784b
— induction 17-787a
— measurements 4-388d
— reactions (chem) 17-785a fol
PHOTOCHEMISTRY 17-784a, and catalysis 5-20a, Lazarev 13-816c
Photochromatic interval 23-203d.
Photochromoscope 12-833d
Photo copying *see* Sun copying.
Photo copying machine 16-715a.
Photocorynus 9-327a, Pl. fig. 1a 1-ANGLER FISHES, (Fish) Pl. fig. 6 1-ANGLER FISHES
— spiniceps 17-277b
Photoelastic methods 8-124c fol.
Photoelectric cell 17-792c; figs 3, 4, 5, 6 17-792; photometry 17-845a; 20-303c; television 21-910b.
— current 21-910b
PHOTOELECTRICITY 17-788a, 23-840d; effect 17-790b, 8-254b, photometer fig. 12 17-845, quantum theory 18-817d.
Photoelectron 17-791a fol., Einstein law 17-789a, energy apparatus fig. 1 17-789, x-rays 23-841d fol.
PHOTO-ENGRAVING 17-793b, fig 1 17-799; collotype 6-28b; Pl. II. 17-PHOTO ENGRAVING, Ben Day process 3-394b, block 17-794d; colour print 6-66c; Ives inv 2-833d.
Photogoniometer (instru.) 21-396d.
PHOTOGRAPHIC ART 17-796c.
— Society of London 17-830d.
PHOTOGRAPHY 17-799b; 17-819b; aerial 2-808b; archae. 2-224c; Pl. 2-ARCHAEOLOGY; art differs from 2-441b, bank-note forgery 3-52a, camera obscura 4-660d; colour 17-814b fol; copyright 6-413d, criminal investigation 12-561c, Daguerre 6-974b 15-828b; developer 17-808b, enlarger fig 27 17-823; grain structure Pl V. figs 3-8 17-PHOTOGRAPHY; influence on il 12-105c; kite-flying 13-422a; lenses 17-824a fol, light filters 9-239c, Lippmann 14-172a; maps 14-836d, measuring machines 15-429a; metallography 15-300c, mil. aviation 1-446b, motion pictures 15-863c; 15-868a fol; Pl XIII figs 1-7 15-MOTION PICTURES, paper 17-815c, phenol developers 4-837a, photometry 17-846c, photostat 17-804d, pictorial phot 17-833b, plate mfr 17-814d, platinotypes 18-46a, print. processes 17-797a, pyrogallol 18-799b, spark switch Pl. I. figs 1-5 21-SPARK PHOTOGRAPHY spectrum 17-801d, 21-184d, stereocomparator 3-587c surveying 21-395b fol 21-612c Talbot 21-761d, X-ray Pl figs 5, 8, 9, 10, 11 23-X-RAYS, NATURE OF, *see also* Aerial photography
PHOTOGRAPHY, CELESTIAL 17-831d; 2-579b, De la Rue 7-150d; Herschel 11-521c; Mars 14-902b, meteors 15-330d; moon 15-779c, photo-visual magnitude 17-846c; spectroheliograph 21-178d, telescope 17-837c, 21-907c
—, **SPARK**: *see* Spark Photography
PHOTOGRAVURE (Machine) 17-838b, 6-67d fol
Photo heliograph (astron.) 7-150c, Dallmeyer 6-992a
— **LITHOGRAPHY**: *see* Lithography; *see also* 6-68d
Photolysis (phys.-chem.) 17-787b
Photometric pyrometer (instru.). *see* Optical pyrometer
PHOTOMETRY 17-839a, 17-812c, 22-120d, intensity curve 23-218a, Lummer-Brodhun fig. 4 17-841, *see also* Light
—, Celestial 17-485c, 17-836b; 17-846a
Photomicrography 17-805d, alloys and metals Pl I figs 1-12 1-ALLOYS, light filters 9-239d; motion picture 15-870c
PHOTON: *see* Compton Effect
PHOTOPERIODISM (bot.) 17-848b
Photophobia (path.) 6-61c; 9-9d fol.
Photophone (instru.) 3-370c; 20-303c
Photophore (gland) 9-306c; 17-780a
Photophorus (beetle) 6-7a.
PHOTOSPHERE (astron.) 17-848d, 21-560d
Photostat (phot.) 17-804d, 17-823b
Photo surveying. *see* Phototopography
Photosynthesis (bio-chem) 14-892a; 17-787c, 18-25b; aliphatic derivatives 5-370a; chlorophyll 5-610a, leaf 13-824d.
Phototaxis (physiol) 20-632b; tadpoles 18-691a, volvox colony fig. 17 20-633.
Phototelegraphy 20-300c.
Phototheodolite Pl IV. 17-PHOTOGRAPHY
Phototopography 17-806a.
Phototropism (biol) 18-29a; bird migration 16-925c.
Phoxinus phoxinus (fish): *see* Minnow.
Phraaspa, Asia M.: *see* Takhti Suleiman.
Phraataces (k. of Parthia). *see* Phrantes V
PHRAATES (Phrahates) (Parthian kings) 17-848d.
— I. (of Parthia) 17-848d, Mardians subdued 17-575b
— II. (of Parthia) 17-848d, Antiochus VII 17-575c.
— III. (of Parthia) 17-849a; Tigranes 22-210b; treaty with Rome 17-575d.
Phraates IV. (of Parthia) 17-849a, relations with Rome 17-579c, war with Tiridates II 22-241d.
— V. (of Parthia) 17-849b.
Phractolaemidae (zool.) 9-313c.
Phragmidium subcorticatum (fungus) *see* Rose rust.
— violaceum (fungus) 9-934a, fig. 16 9-934.
Phragmites (plant) 10-654b.
— communis (reed). *see* Water-reed.
Phragmobasidia (bot.) 9-933b.
Phragmocone (zool) 5-153b.
Phrahates (Parthian kings): *see* Phraates.
Phra Narain (Siamese king) 20-594d.
— Naret (Siamese hero) 20-594d.
PHRANTZA, GEORGE (Georgios Phrantzes) (Byzantine hist) 17-849b, 10-843a.
PHRAORTES (k. of Media) 17-849c, 7-144a, attacked Nineveh 15-172a.
— (Fravartish) (Median usurper) 6-917d
Phrapatum, Siam. *see* Nakon Patom.
Phrasing (mus.) 19-274b fol
Phrasius (Cyprus seer) 4-456d.
Phratabong *see* Battambong
Phratores (Gr. brothers) 10-831a
Phratria, Athena (Gr. goddess) 2-601b
Phratrios (Gr. myth.): *see* Zeus
Phratry (Gr. group) 10-764b.
Phreatto (building, Athens) 10-831b.
Phrenic arteries (anat.) 2-453a
— nerves (anat.) 16-235c, fig. 8 16-237, lung surgery 11-311c, respiration 19-218b.
Phrenological Society (Eng) 3-360b.
PHRENOLOGY (psych.) 17-849c, origin 18-711a.
Phreodrillidae (zool.) 1-904c fol
Phrixus (Gr myth.) 2-333d, Aries 2-342b
PHRYGIA, anc king, Asia M 71-851b, archae 2-538d, Dionysus-worship 7-398b fol, Rom Emp map 19-501 (J4).
Phrygian (race) 9-971a; 22-589d, alphabet 1-684b, melodies 20-1003d
— mode (mus) 11-205d
Phrygium (head-dress) 15-622b.
Phrygius, riv., Asia M.: *see* Kun
PHRYNE (Gr courtesan) 17-853c; prostitution 18-597a.
PHRYNICHUS (Gr. tragedian) 17-853c; introduces female characters 7-584a
— (Gr. gen.) 17-454d; 17-854a.
— (Gr. poet) 17-853d
— Arabius (Gr. gram.) 17-853d
Phrynocephalus (lizard) 14-247d, 11-563a.
Phrynon (Ath comm.) 17-977b.
Phrynosoma coruntum (toad) 11-752d
Phthalazine (chem) 5-386d
Phthalein (dyes) 7-801b, preparation 17-699b
PHTHALIC ACIDS (chem) 17-854a, alicyclic compounds 5-380c.
— anhydride (chem.) dyes 7-797c fol
Phthalimide (chem) 5-389c.
Phthiotis and Phocis, dept., Gr [24-54 C3]; 22-131d.
Phthiriasis (med.): *see* Pediculosis.
Phthirus pubis (insect)· *see* Crab louse
PHTHISIS (disease) 17-854b; creosote treatment 6-668d; picrotoxin 17-913c
Phu-dien, Fr. I. C. [24-71 C2].
Phu-kwok, isl, Fr I. C. [24-71 B3].
Phulē (Gr. tribe) 10-764b.
Phulji, India [24-65 B3].
Phulkian (Hindu, fam.) 16-56d.
Phullius Laurea 19-987a
Phulobasileis (Gr off.) 10-831b.
Phu-loc, Fr. I. C [24-71 C2].
Phu-mi, Fr. I. C [24-71 C3].
Phu-tinh-gia, Fr. I. C. [24-71 C2].
Phu-yen, Fr I C. [24-71 C3], horses 12-259b.
Phycite (chem.) *see* Erythritol
Phycitidae (zool.) 13-949c, 13-955d
Phycocyanin (pigment) 1-598c
Phycoerythrin (pigment) 1-598c
Phycolichens (bot) 14-29a, 14-33b
Phycomycetes (fungus) 9-927c fol; 20-933c
Phyfe, Duncan 12-483d; cellaret il 5-96
PHYLACTERY (charm) 17-854b.
Phylactolaemata (zool) 18-195c, fig. 2 18-194, statoblasts fig. 12 18-196
Phylakope, Isl., Aeg. S map 1-209
Phylakopi, Crete 6-682d
—, anc town, Gr. 6-918a, 15-229b
PHYLE, ft, Gr 17-854c, Thrasybulus 22-161b
—, anc Attica map 2-659.
—, pass, Gr 2-660c
Phylip, Siôn (Welsh poet) 23-508c.
Phyllactinia (fungus) 9-924b fol., fig. 10-A to D 9-931.
Phyllanthus (bot.) 8-816a.
Phyllinae (zool.) 13-820b.
Phyllirrhoe (zool) 10-66c.
PHYLLITE (rocks) 17-854c.
Phyllitis (bot) *see* Hart's-tongue
— scolopendrium (bot.) 11-229a
Phyllobates (zool) 1-839c
Phyllobius (insect) 23-478b
Phyllobothrilinea (zool) 21-804b
Phyllocactus (plant) 4-510c
Phyllocarida (zool) 14-704b, 6-804d
Phylloceratidae (palaeon) 17-107d
Phyllocladе (bot.)· *see* Cladode
Phyllodocidae (worm) 1-991b fol.
Phyllody (bot.) 9-408b.
Phyllomedusa (frog) 22-447b, eggs 8-27b; nest 16-243c
— hypochondria (frog): *see* Wollenkukk.
Phyllonatus nigritus (mollusc) Pl I. fig. 6 15-MOLLUSCA.
Phyllonycterinae (zool) 5-600b
Phyllopertha horticola (beetle)· *see* Garden-chafer
Phyllopodium (anat) 6-801a
Phylloscopus collybita (bird): *see* Chiffchaff
— sibilatrix (bird): *see* Wood-wren
— trochilus (bird): *see* Willow-warbler.
Phyllospondylia (palaeon.) 1-836d, origin 1-833a; skin 1-838b, vertebrae 1-834d
Phyllostomus (zool.) 1-735d; 5-600a
— elongatum (bat). *see* Javelin vampire
— hastatus (bat) 5-600a
Phyllotaxis (bot) 13-828a; fig 21 13-826
Phyllotheca 3-906d
PHYLLOXERA (zool) 17-855a; figs 1-3 17-855, alternation of generations 10-108a, life-cycle 17-855d
— vastatrix· *see* Grape phylloxera
Phylogeny (biol) 3-603b; diagram (Gregory) fig. 3 14-759; experimental embryol. 8-980a, Müller's theory 23-979a palaeon. evidence 17-109a; plant morphology 18-3a.
Phylum (zool) 23-976c
— vertebrata (zool.) 6-156a.
Phyong-hai, Kor [24-69 M4].
Phyŏng-yang, Kor 13-486c.
Physalia (zool) *see* Portuguese man-of-war
Physalis (bot): *see* Ground Cherry.
— alkekengi (bot.) fig. 37 9-412.
— peruviana (bot.): *see* Cape gooseberry.
Physcosoma (zool.) 20-718c.
Physeter catodon (whale): *see* Sperm whale.
— macrocephalus. *see* Sperm whale.
PHYSHARMONICA (mus. instru) 17-856a, Häckel inv, 11-203a.
Physical chemistry 5-389d, Arrhenius 2-432a fol.
— **CULTURE** 17-856a, Pl II. fig. 3 7-EDUCATION, Eng. schools 8-344c fol, France 7-999b, Plato on 18-61a, public schools (U S.) 20-97a, Russ 19-699b
— fraction (math) *see* Astronomical fraction
— geography 10-149c; anthro 2-42d, Kant's ideas 10-147a.
— geology 10-158a.
— Laboratory, National (Eng.) 19-598c.
— **RESOURCES** 17-857a.
— training. *see* Physical culture
— **UNITS** 17-877a; 1-65a.
Physicians, Royal College of 5-114a
— and Surgeons, College of Columbia University 6-77a.
— and Surgeons, College of (Univ. of Ill) 5-451b
Physick, Philip Syng 1-224b.
Physic nut 16-640a.
Physicochemistry 6-167a.
Physico Mathematical Society of Japan 15-77c
Physico-Mechanical Experiments (Hauksbee) 22-925c.
PHYSICS (sci) 17-880a, 20-118d fol, 21-105b, 15-49b, 22-853b 15-417a, astronomy 2-578d, atom 16-586c, Bohr 3-788b fol, Descartes 7-250a, Democritus 17-745a, Fourier 9-564d, light 1-42a, 13-920a, math 17-881b, 7-360c, mechanics 15-157a, modern 17-882a, 20-120a; "periodic law" 17-517c, Plato 18-60a, Stoics 21-420c; X-rays 23-839b.
Physics (Aristotle) 2-333c
PHYSICS, ARTICLES ON 17-883b.
Physics and Politics (Bagehot) 2-922c
PHYSICS IN MEDICINE 17-883d
Physics of the Air (W. J. Humphreys) 7-769a
Physignathus 14-247d.
Physiocrat 7-926d.
— *see* Economistes, Physiocratic School.
PHYSIOCRATIC SCHOOL 17-885c, (Fr econ) single tax 20-713b
Physiognomische Fragmente (J K Lavater) 13-775b
PHYSIOGNOMY (science) 17-886c
Physiologer 17-750b
PHYSIOLOGICAL ARTICLES 17-887c.
Physiological chemistry 8-433d
— epochs (biol.) 12-384d.
— examinations 7-306d
Physiological Optics (Helmholtz) 11-411c.
Physiological Psychology 2-564a
— theory 9-146c.
Physiologie des Menschen, Handbuch der 15-949d.
Physiologie du goût (Brillat-Savarin) 4-151a.
Physiologie du mariage (Balzac) 3-11d.
Physiologism 20-58d.
Physiologus 10-844d, *see also* Bestiary.
PHYSIOLOGY 17-887c; 20-119c, 15-201a, 8-806c, 23-207c, all-or-none law 1-660a, animal experiment 1-970a 1-960a fol, Descartes 7-251a fol., disease 15-195b; 1-633b; heart 22-1010a, 22-997b, Liebig 14-38a, Ludwig 14-472c, recent discoveries 15-183a, 3-604b, 15-205a, reproduction 19-172d
Physiology, Institute of 17-686b.
Physiology, Principles of General (Bayliss) 3-242a.
Physiology, Plant *see* Plants.
Physiology of Taste, The: see *Physiologie du goût.*
Physiolum 4-305c.
— giganteum 4-305c.
Physique de l'Amour (de Gourmont) 10-550a
Physis (philos.) 21-576d
Physkon (k. of Egy.). *see* Ptolemy VII.
Physocalymma floribundum: *see* Tulip wood
Physocarpus opulifolius. *see* Ninebark.
Physodema 9-928b.
Physogastry 1-971c.

Physophora 12-6a.
Physopsis africana 10-66d.
Physostagia *see* Obedient-plant
Physostigma venenosum. *see* Calabar bean
Physostigmine 4-542a fol
Physothrips setiventris *see* Thrips.
Phytelephas macrocarpa *see* Corozo: Vegetable ivory
Phytcuma: *see* Rampion.
Phytolacca decandra. *see* Pokeberry.
Phytologia (E Darwin) 7-67b
Phytomonadina 18-632a.
Phytomonas citri 16-837d
Phytonomus posticus *see* Alfalfa-weevil
Phytopathology 18-30c
Phytophaga 6-4c, *see also* Hessian fly
Phytophthora 20-034a, 18-827b, fig 4-E 9-028, *see also* Blight
Phytoplanton 1-601c
Phytoptus ribis 6-878d.
Phytosterol 16-748a.
P I. (abbrev) 1-25d
Pia, Sp., *see* Barcelona
— (bot) 2-434c
— arachnoid (anat) 4-17b
PIACENZA, It [24-34 B2]; 17-891c; 12-761b, Aus succession war 2-779d, P. Farnese 9-06a, founding of univ 22-863d, It hist 12-709a, Parma 17-330c fol, synod (1095) 6-773d
—, Council of (1095) 22-891d
Piacular sacrifice 19-801c
Pia desideria (Spener) 17-919b
Piaget, A. M 16-254d.
Piagnoni (party) 9-392c, 20-23b
Piako, co, N Z [24-172 E2].
Pialba, Queens, Austr [24-169 D4]
Pialé Pasha (adm) 22-602a
Piallamore, N.S W, Austr. [24-171 K3]
Pia Marcia (aqueduct) 2-161c
— mater (anat) 4-0d fol.; 21-218a
Pian, cr N S W, Austr [24-171 J3]
— Breviary 4-09a
Piana, riv, U S S R [24-48 F3]
Pianco, Braz [24-164 C2].
—, riv., Braz. [24-164 C2].
Piankeshaw, Ill · *see* Danville, Ill
Pi'ankhi (k) 8-50c.
Piano, Tex [24-123 E3].
PIANOFORTE (Piano) 17-891d, 5-209c, clefs 5-789c; keyboard 13-357c, *see also* Player piano
— **MANUFACTURE** 17-901c, 12-836b, Pl IV fig 2 18-POWER TRANSMISSION.
PIANOLA; *see* Player-Piano
Pianoso, isl, Adriatic S. 7-230b
PIANOSA, isl., It. [24-34 C3], 17-903d
Piao Shan, Tsinan fu, China 5-561a
PIARISTS (order) 17-903d
PIAROAN (tribes) 17-904a.
Pias Port [24-32 C3]
Piasa, Ill [24-129 B4].
Piassaba fibre *see* Bast.
Piassabussu, Braz [24-164 C3]
Piassava (fibre) 9-216a
Piastraccia, veined Pl II. fig. 7 14-MARBLE.
PIASTRE 17-904a 12-260d
Piatigorsk, U S S R [24-49 F6]
Piatinsblanskaia, U S.S.R. [24-49 F5]
PIATRA, Rum [24-53 D2], 17-904a
Piatt, co, Ill [24-128 D1]
PIATTI, CARLO A. 17-904b
"Piatti" (Stradivari) 21-446d.
PIAUHY (PIAUHI), state, Braz [24-160 E3, 24-161 B2], 17-904b, 4-49b fol
—, mts., Braz [24-164 B2]
—, riv, Braz [24-164 B2].
Piave, Miss [24-119 D4]
PIAVE, riv, It [24-34 D2], 17-904c; 23-225b
Piaxtla, riv, Mex. [24-158 C3]
Piazines (chem) · *see* Pyrazines.
Piazlik-tagh, mts., Turkist. 13-511d.
PIAZZA ARMERINA, Sic. [24-35 E6]; 17-904d.
Piazza d'Oro 7-512b; 23-17c.
— San Pietro Pl. I. 19-ROME
Piazzetta (It paint) 17-40b.
PIAZZI, GIUSEPPE 17-904d; 15-575d, 16-071c, 18-068c.
Pibeseth, Egy. 4-307b.
Pibor, riv, A E Sud. [24-79 C6]; 20-861d
Piboro, Jap [24-75 O2]
Pibor Post, A E Sud. [24-83 F1], map 1-71
PIBRAC, GUY DU FAUR, 17-904d.
Pic, riv, Ont, Can. 16-794c
— (measure) 15-141b
Pica, Ariz [24-149 B3]
—, Chil [24-165 C1]
PICA (zool) 17-905a, 11-567b.
— (type) 17-905a, 18-502a.
Picabo, Ida [24-145 D6]
Picacho, Ariz [24-149 D6].
—, N Mex [24-148 D5].
— de la Sierra, mt, Venez 23-49b
Picadores 4-372c
Pica nuttalli (zool.) 14-073c
— pica · *see* Magpie
Picara Justina, La (nov) 17-906a
Picard (math.) 7-364d
—, Edmond (publ) 3-348c.
—, **JEAN** (astron) 17-905b; 2-586d barometric light 3-129c, latitude 7-831a, map 14-843d; metric system 15-362d, polar star 1-42a.
—, **L J. ERNEST** (pol) 17-905b
—, Ile, Ind O: *see* West, isl, Ind O.
Picardie, Ger [24-38 C1].
Picard's theorem 9-021a.
PICARDY, prov, Fr [24-23 E1], 17-905b, 21-616c
— sweat *see* Military fever.
PICARESQUE NOVEL, 17-905d, 16-574a, 21-157b.
Picaroon 17-905d
Picasso (geu) 1-144a.
—, **PABLO** 17-907c, 2-098d; 6-513d, Pl. II fig 3 17-PAINTING, RESTORATION AND PRESERVATION, Pl. XVIII, XX. 17-PAINTING, 18-321c.
Picault, Lazare (capt.) 20-421c.
Picauville, Fr. [24-24 D2].
Picayune, Miss [24-119 C5]
PICAYUNE (coin) 17-908a
Piccadilly, S Aus., Austr. Pl. III fig 3 2-AUSTRALIA
— (street, Lond) Pl. III fig 5 14-LONDON.
— circus (Lond) Pl. II. fig. 6 1-ADVERTISING.
— Theatre (Lond) Pl III fig 6 22-THEATRE ARCHITECTURE
— weepers 3-250a.
PICCININO, NICCOLO 17-908b, 12-795d
PICCINNI, NICCOLA (comp) 17-908b, 10-358c, 10-442c.
Picciola (Saintine) 19-834d.
Piccolo Italiane, Opera Nazionale delle (It. society) 13-763d, 9-104a.
Piccolo, gulf, It. 21-807a.
PICCOLO 17-908c, 16-700a
Piccolo Corriere d'Italia 13-586d
PICCOLOMINI (family) 17-908c
— **OCTAVIO**, prince 17-908c; 17-151a, 20-388d; 22-140a fol
—, Aeneas Sylvius (Enea Silvio), *see* Pius II (pope).
—, Enea Silvio de (pope): *see* Pius II.
—, Enghelberto d'Ugo 17-908c.
—, Francesco (card) 20-621a
— (library) 20-621a.
— (palace) 17-915c
Piccolo mondo antico (Fogazzaro) 9-438a.
Picea *see* Spruce.
— abies · *see* Norway spruce.
— alba *see* White spruce
— bicolor, *see* Alcock spruce.
— breweriana *see* Weeping spruce
— Engelmanni · *see* Engelmann spruce
— excelsa *see* Norway spruce, Spruce fir
— glauca *see* White spruce.
— mariana *see* Black spruce.
Piceance, Colo. [24-147 B1].
Picea Omarika. *see* Serbian spruce
— orientalis: *see* Oriental spruce.
Picea polita; *see* Tiger-tail spruce.
— pungens · *see* Blue spruce.
— pungens, var. Kosteriana: *see* Koster blue spruce.
— rubra · *see* Red spruce.
— sitchensis *see* Sitka spruce.
— smithiana. *see* Himalayan spruce.
Piccin (cement) 22-028b
PICENE (chem.) 17-909a, 5-378c
— acid 17-909a.
— quinone 17-909a.
PICENES (people) 17-909a; 19-482a.
PICENUM, anc dist., It. 17-910a, 2-154d
Pichan, Sin Kiang [24-68 E3]
PICHEGRU, CHARLES (gen) 17-910b, 9-810b, 9-811b fol, 9-813a, 11-061d; 16-88d.
Pichel, Irving 14-224b.
PICHER, Okla. [24-143 J2]; 17-910d
Pichiciago *see* Silky armadillo.
Pichilemu, Chil. [24-165 B3]
Pichincha, prov, Ec. [24-162 B4]
—, mt, Ec. [24-162 B4]; 1-903d; 7-034d
— (battle, 1822) 7-043d
Pichon (states.) 17-200c.
Piciformes (zool) 18-755d.
Pick (tool) 2-213a, 5-886a; 17-024c
Pickard, James 21-853d.
Pickardville, N.Dak. [24-136 D2]
Pickaway, W Va [24-111 C4].
—, co., O [24-125 B4].
Picked dog-fish 7-498d.
Pickel (tool) 15-930b
PICKENS, ANDREW (Am sol) 17-910d, 17-911a
—, **FRANCIS W.** (pol.) 17-911a
—, co, Ala [24-118 A2].
—, co, Ga [24-114 B2].
—, co, S C [24-113 B2].
—, Okla. [24-143 H4]
—, S C [24-113 B2]
—, W.Va. [24-111 C3].
Pickensville, Ala. [24-118 A2]
Picker fig. 29 23-462.
Pickerel, Ont., Can. [24-90 B2].
—, Wis [24-132 E4]
PICKEREL 17-911a, 1-039d
Pickering, Charles (nat.) 17-911d
—, **EDWARD C.** (astron) 17-911a, 15-780a fol., 16-673c, 17-846a.
—, John (writ.) 17-911d.
—, **TIMOTHY** (pol) 17-911b; 23-385a
—, **WILLIAM H.** (astron.) 17-911d, 14-959d fol.; 20-9a, 18-510d
—, La. [24-121 A2].
—, Miss. [24-119 C4].
—, Mo [24-140 C1]
—, N H [24-97 C3]
—, Ont., Can. [24-90 C3].
PICKERING, Yorks., Eng. [24-13 D3], 17-912a
—, vale, Yorks., Eng 17-912a.
Pickert, N Dak. [24-136 G2].
PICKETING: *see* Trade unions
Picket Post, Eng. [24-15 B5].
PICKETT, GEORGE E. (sol.) 17-912a, 17-652d; 10-319a.
—, co, Tenn. [24-117 F1].
Picketts, Wis. [24-133 E6]
PICKFORD, MARY (act.) 17-912b; 9-36c, 15-860c; Pl. I fig 4 15-MOTION PICTURES.
—, Mich. [24-130 G3].
Picki (measure) 15-141b.
Picking Machine Pl. figs. 3 and 6 11-HOP.
Pickle (Scot. rev.); *see* Macdonnell (Macdonell), Alestair (Alexander) Ruadh.
PICKLE 17-912c; 18-451b; 4-789b, 9-290c; 9-450c; 13-847a; 20-478d.
Pickled limes 13-908a.
— walnuts 23-312a.
Pickling brass 4-43a.
— solution 3-340b.
Pickrell, Neb. [24-130 H4].
Picks, pneumatic hammer 5-887b.
Pickthall, Marjorie (writ.) 4-716b, d.
Pickton, Tex. [24-123 G3].
Pickwell Down sandstone 7-291a.
Pickwick, Tex. [24-123 E3].
— Bicycle Club 6-919c.
Pickwick Papers (Dickens) 4-868b; 7-332a.
Pico (Rio de J. Braz) Pl. I fig. 6 11-HARBOURS
PICO, isl., Az. 17-912c, 2-829d.
— (mt.), e g. Pico de Azucar, Pico del Poza, etc.. *see* Azucar, Poza, etc
— **DELLA MIRANDOLA**, Giovanni, count 17-912c, 12-367, 372b.
Picola, Vict, Austr. [24-171 G5]
Picolines (chem.) 18-798a.
Picolinic acid 18-797d.
Picón, Jacinto Octavio (writ.) 21-160a.
— Febres, Gonzalo 21-150b
Picos, Maranhão, Braz. [24-164 B2]
—, Piauhy, Braz. [24-164 B2].
—, mts., Sp. [24-32 C1], 4-763b.
— de Europa, mt, Sp.: *see* Europa.
Picotee (bot.) 4-893d; 17-941d
Picotite 21-229c.
Picquart (col) 7-661b.
Picquié, N. (gov.-gen.) 14-606c.
Picquigny, Fr. [24-24 H2], 8-506a.
Picraconitine 1-128d
Picraena excelsa. *see* Bitter ash
Picramyl (chem.) 5-364a.
PICRIC ACID (LYDDITE) 17-912d, 4-836d dyes 7-700c, 7-797d, explosives 1-822b, 5-015a, 8-092a, foods 1-190a
PICRITE (petrol) 17-913b, 21-216d.
Picrolite (min) 2-496d, 20-371d
Picrolonates 18-794d
Picrolonic acid 18-794d.
PICROTOXIN 17-913c; 5-938b.
Pictet (sci) 13-608c.
PICTISH (lang) 17-913c
Pictograms (writing) 5-568b.
PICTOGRAPHY 17-913d, 6-867d fol
PICTON, SIR THOMAS (gen.) 17-914a, 2-012d, 22-312c
—, Belg [24-29 C4]
—, N.S.W., Austr. [24-171 K5].
—, N Z. [24-173 E4]
—, Ont, Can [24-90 D2].
—, mt, Tas [24-171 H9].
Pictorial photography 17-830a
— satire *see* Satire.
— symbols 17-913d
Pictou, co, N S, Can. [24-88 G3]
—, Colo [24-147 F4].
—, Can. [24-88 G3], 17-914c, 16-570c.
—, harb, N S, Can. [24-88 G3].
—, isl., N.S Can. [24-88 G3].
PICTS 17-914c, 12-598b; 20-155a; Aryan controversy 4-568b, inscriptions 17-913c, Inverness 12-548a; Strathclyde 21-461a; language · *see* Pictish.
— House, Berwicks., Scot.: *see* Edin's Hall
— Work, barrier, Selkirkshire, Scot. *see* Catrail
— Work Dyke (ruins) 19-505d
Picture, Pa [24-107 E2]
Pictured, rocks, Mich. [24-130 E3], 15-419a.
Picture gallery 6-469a.
"Picture of Dorian Gray" (Wilde) 23-590b
Picture plane 17-616b; 17-620b.
Pictures 1-198a, 23-216d.
Pictures of Memory (A. Cary) 4-956b.
Picturesque 9-248a.
Picture-writing *see* Ideograph.
Picturie, cr., Queens., Austr. [24-169 A3]
Picul (weight) 15-141b; 20-503d.
Picumnus (myth) 17-914d.
Picunche (tribe) 2-215d.
PICUS (myth) 17-914c
Picus martius. *see* Great black woodpecker.
— viridis. *see* Green woodpecker.
— viridis sharpei: *see* Iberian green woodpecker.
Pidal, Alejandro (pol.) 21-138a.
Pidark, India [24-65 A3].
Pidaung 10-6c.
Pidcoke, Tex [24-123 F4].
Piddington, A. D 9-63b
PIDDOCK (zool.) 17-914d, fig 10 13-619
PIDGIN ENGLISH 17-914d.
PIE (bird). *see* Magpie.
— (measure) 15-141b.
— (pastry) 6-372a.
Piece (heraldry) 11-462c; 11-465d.
— moulding 20-220d.
— **-OF-EIGHT** 17-914d; 7-507a.
— -plate 23-274a.
Pieces (dominoes) 7-520b.
Pièces de Clavecin (F. Couperin) 6-599b.
PIECE-WORK 17-914d; 23-270a; *see also* Sweating system
Piecgmbe, Eng [24-15 C5]
Pied (measure) 15-141b, *see also* Foute
Piedade, mts, Braz [24-164 C2]
Piédagnel (publ) 15-500a.
Pied-billed grebe 10-753b.
Pie de Burgos (measure) 15-141b
Pied de Roi (measure) 15-141b
— flycatcher 9-430d.
Piedimonte, princes of, *see* Gaetani dell Aquila d'Aragona
PIEDMONT, Calif. 17-915b
PIEDMONT, dept, It [24-34 A2], 17-915a, 12-761a, 14-314c; Carbonari 4-838c, Cavour 5-77a fol, Charles Albert 5-200c fol, charter 12-802c, Crimean War 6-708c, dialects 12-736a; Emmanuel Philibert 8-396d, Irrigation 12-601b fol., Victor Emmanuel II 23-123b
—, Ala. [24-118 D2].
—, Ariz. [24-149 C4].
—, Kan. [24-142 F4].
—, Mo. [24-141 G4].
—, O [24-124 D3]
—, Que, Can [24-89 A3].
—, S C. [24-113 B2].
—, S Dak [24-137 A2].
—, Va [24-97 B3].
—, Wyo [24-146 B4]
—, plat, U.S. 22-716b, 23-183d fol.
Piedmontese, dialect 17-915a
— revolt (1821) 6-226a
Piedmont glacier 10-382c
Pie Dou, mt, A E Sud. [24-83 E1]
Pied Piper of Hamelin 6-788b
Piedra, Ariz [24-149 C6]
—, Colo [24-147 C4].
— de yjada (ijada) *see* Colic stone.
Piedrabuena, Sp [24-32 D3]
Piedra gloriosa (Menasseh) 15-230b
Piedrahita, La Beata de (of Salamanca) 12-100a
PIEDRAS NEGRAS, Mex [24-158 D2], 17-915b, 5-868c.
Pied wagtail (zool) 23-284a
Piegan (tribe) 3-681b
Piel, Isl, Lancs, Eng. [24-13 A3].
Pielis, Fin [24-48 C2]
—, lake, Fin. [24-48 C2].
Pieman, riv, Tas. [24-171 G8].
Piemonte, prov, It *see* Piedmont, prov, It.
Pienaar, A. A. (au) 21-63c
Pien-chih (mus.) ancient 5-574b
— Ching-chao (paint.) 5-578d.
— -Kung (mus) 5-574b.
— -Kwan, China [24-70 B2]
— Luan (art.) 2-418d.
Piennes, L M Céleste d'Aumont, duc de. *see* Aumont, L M. Céleste, duc d'.
Pien Wên-chin (paint): *see* Pien Ching-chao
PIENZA, It 17-915b, 17-980d
Pie-plant. *see* Rhubarb.
Piepoudre (court) 14-913d.
Pier, Suff., Eng. [24-15 E4].
PIER (arch.) 17-915c, 4-135c, 9-555a.
Pier (docks) 7-473d, 7-476d, 13-30b; *see also* Jetty.
PIERCE, FRANKLIN (pres) 17-916d; 7-187c; 11-279b, Pl VI fig 14 23-UNITED STATES, 22-804c.
—, G. W. 21-12a; 21-22d.
—, co., Ga. [24-114 D5].
—, co., N.Dak. [24-136 D1].
—, co, Neb. [24-130 G3].
—, co., Wash. [24-150 C3].

Pierce, Colo. [24-147 F1].
—, Ida. [24-145 C3].
—, Ky. [24-116 E3].
—, N Dak. [24-136 A3].
—, Neb. [24-139 G2].
—, Nev. [24-153 H6].
—, Tex. [24-123 F5].
—, Wis [24-133 A5].
Piercebridge, Eng. [24-13 C3].
Pierce Bridge, N.H. [24-97 C2]
Perceburg, Ill. [24-129 E5]
Pierce City, Mo. [24-140 D5].
— Pond, lake, Me. [24-96 B3]
Pierce Penitesse, His Supplication to the Divell (Nashe) 16-123a
Pierce Steam Heating Co.: *see* American Radiator Co
Pierceton, Ind [24-126 C1].
Perceville, Ind [24-127 C3].
—, Kan. [24-142 B4]
PIER DELLE VIGNE (It. dipl.): *see* Pietro della Vigna
Pierfrancesco, Lorenzo di 3-952a.
Pieri (adv.) 16-937d.
—, M (math.) 18-576b.
Pieris: *see* Garden white butterfly.
— rapae: *see* Cabbage white (butterfly)
Pierleoni (fam.) 19-513d fol
—, Jordan 19-514 b fol
Piermont, N H [24-97 B3].
—, N Y [24-102 G4]
Piernas, Don Pedro (gov.) 19-844b
PIERO DI COSIMO (paint.) 71-917d.
Pieróla, Nicolás (pres.) 17-633d
Pierozzi, Antonio, *see* Antoninus, St (archbp.)
Pierpont, Francis H. (states.) 23-350c.
—, James (cler.) 23-874d
Pierport, Mich [24-131 E5].
—, O. [24-124 E2].
—, S Dak [24-137 G1].
Pierre, Fr. [24-25 L5].
PIERRE, S Dak [24-137 D2; 24-94 F2], 17-918a.
Pierre (Melville) 1-788d.
Pierre-a-voir, mt., Switz [24-30 C4].
—, Bayou, riv., Miss [24-119 B3].
Pierre blanche, Sur la (France) 9-580c.
Pierre Buffelère, Fr. [24-26 E2].
Pierre Chouteau, ft. S.Dak 17-918a.
Pierre de Crousaz, Jean (prof.) 18-224c
Pierre et Jean (Maupassant) 15-102d
Pierrefitte, Fr [24-27 L3]
— Nestalas, Fr [24-26 C5].
PIERREFONDS, Fr. 17-918b, il 5-3
— of Brittany *see* Tonquédec, chateau.
Pierre-Fontaine, Fr [24-25 M4]
Pierrefort, Fr [24-27 F3]
Pierrelatte, Fr [24-27 H3].
Pierre Levée (dolmen) 4-39b; 18-125b.
— Pecoulée (treaty, 1113) 1-976d
— Pertuis, pass., Switz. [24-30 C2].
— Plates (archae.) Pl 1 fig 5 4-CARNAC.
Pierrepont (Pierrepoint) (fam.) *see* Kingston-upon-Hull, Earls and Dukes of.
—, Fr 1-813a
—, Gertrude 11-94b.
—, Henry, 1st marquess of Dorchester: *see* Dorchester, Henry Pierrepont, marquess of.
—, N.Y. [24-103 E1].
— Manor, N.Y. [24-103 D2].
Pierre Shale, hills, Neb. 16-180d; *see also* Bad Lands, Neb.
Pierres Plates, Les (Fr.) 4-890d.
Pierre sur Haute, mt., Fr. [24-27 G2], 14-338a.
Pierreville, Que., Can. [24-89 B2].
Pierron, Ill. [24-129 C5].
PIERROT (char.) 17-918b, fig. 4 6-511.
Pierrot: *see* Willette, Leon Adolphe.
Pierrot lunaire (Schönberg) described 20-83c
Pierrot of the Minute (Dowson) 3-877d.
Piers, Bridge, Dur., Eng. map 4-160.
Pierson, Abraham 16-274c.
—, Ia. [24-138 B2].
—, Mich. [24-131 F6]
Piers Ploughman's Creed 14-341b.
Piers Plowman (Langland) 3-535d, 8-571c fol.; 13-692c; 19-357d; 20-5d
Pier system 18-259d fol.
Piers, Minn. [24-135 D6].
Piesport, Ger [24-38 B4].
Pie system (stripping) 16-950c
"Pietà" (Andrea del Sarto) 1-912a
"Pietà" (Francia) 9-664d.
"Pietà" (G David) 7-79b.
"Pietà" (G Dupre) 7-749c.
"Pietà" (Michelangelo) 15-410d, 15-414b.
PIETAS (myth.) 17-918c.
— Iulia, It.: *see* Pola.
Pieter Botte, mts., Maur. 15-107d
PIETERMARITZBURG, Natal [24-81 E3], 17-918c; 16-128a, 16-130b, 21-55c.
PIETERSBURG, Trans. [24-81 D2]; 17-918d
PIETERS HILL 17-918d.
Pieterszoon, Jan (mus.) *see* Sweetinck, Jan Pieter
PIETISM (rel.) 17-919a; amusements 1-166a, Halle 22-870a; hymns 12-161, 9-838c, ministry 15-555d, Philipp Jakob Spener 21-204c.
Pietra dura 12-367b.
Pietramala, Guido Tarlati di (bp.) 2-313b.
Piet Retief, Trans. [24-81 E3], 21-634a
Pietri, Dorando (athlete) 14-858d.
Pietro, Giovanni di (paint.): *see* Spagna, Lo.
Pietro, lord of Columna, Palestrina and Paliano: *see* Columna.
— **DELLA VIGNA** (Pier Delle Vigne) 17-919c
— die Cassinensi Pl VII fig. 2 23-WOOD CARVING.
— di Lorenzo *see* Piero di Cosimo
— Massimi (palace) 2-286b
— II. Orsolo 23-61d
Pietrosul, mt., Hung. [24-179 K6]
Pietsch, K. (art.) 10-405b.
Piety in Pattens (Foote) 9-487d
Piety, perpendicular 8-20a.
Pieve di Cadore, It. [24-34 D1].
Piezo effect (elec.) 8-204c.
— electric charges (crystall.) 6-828b
— electricity 8-204b; 21-12a.
— electric receiver 21-31c
PIG 17-919d, 3-757a, 1-389b, 10-728c, breeding 1-964b, 9-143d, characteristics 2-480b, domestication 1-968c, Egy rel 8-50c, 8-59a, gall bladder Pl fig 6 17-PARASITIC DISEASES hind-foot fig 2 2-479, sex-ratio 20-415d, shortage 1-398d, slaughtering 20-772d, trade 2-890d, ultra violet rays 8-163b; world production 17-858b, 1-388d.
Pigafetta, Antonio 14-624a fol
Pigalle, Jean Baptiste Pl. IV. fig. 3 20-SCULPTURE.
Pig-deer (zool.) 5-89a; *see also* Babi-rusa
Pigeon, Ill. [24-120 D5].
—, Mich. [24-131 H6].
—, Pa [24-106 B2]
—, Utah [24-152 A1].
—, bay, Ont., Can. [24-90 A3].
—, cr., Ala [24-118 C4].
—, lake, Alta., Can. [24-91 C3]
—, riv., Ind. [24-126 C1].
—, riv., Man., Can. [24-91 G3; Minn. [24-134 J3]; 21-576b.
PIGEON 17-921b; 5-740b; aviary feeding 2-800c, brain fig. 15 4-18; carving 4-954d; cooking 6-368d; egg 8-26d; lungs fig 3 19-217c; mil. 20-642c; sex-ratio 20-415d, voice 20-997c; *see also* Dove.
— -berry: *see* Coffee-berry.
— Cove, Mass. [24-99 D1].
— Creek, Ala. [24-118 C4].
— Falls, Wis. [24-133 B5].
— **FLYING** 17-921b.
— Forge, Tenn. [24-117 H2].
Pigeon Key, isl., Fla. [24-115 G7]
— milk 17-921b.
— **POST** (trans.) 17-921d.
Pigeonroost, Ky [24-116 G3].
Piggott, Ark. [24-120 E1].
Pighius, Albert (cler.) 4-632d.
PIG IRON 17-922a, 10-704a, 12-649b fol.; 22-748d; Bessemer steel 3-474d; 12-660a; blast furnace process 3-702c; cast-iron 5-1b fol., conversion 12-657b, metallurgy 15-315d, percentage analysis (table) 3-700a, prices in U S 21-42b, world output 12-672d
Pigmalions Image, The Metamorphosis of (Marston) 14-974b
Pigment (med.) 4-732c
Pigmentary effector 8-435b.
Pigmentation albinos 1-528d, 1-880c, 15-221d, animals 6-71d fol., Races 18-865c.
Pigment layer (zool.) 23-101c.
PIGMENTS: *see* Paints, Chemistry of.
— (art) 5-931b, 6-61c, 7-805c.
— (bot.) 1-601b; 2-20a, 18-25b.
— **OF SKIN AND HAIR** 17-922a; 6-72b 20-753a
— (textiles) 6-63d, 21-1003c
— yellows 7-804a
Pigmy (Afr.) 2-265c
— hog 12-156a, 21-670a
— shrew (zool.) 20-584b.
— tools (archae.) 9-383d.
— tree mouse 19-374a.
— whale 5-169c
Pignatelli (horseman) 11-758a
Pignatelli, Antonio *see* Innocent XII.
Pignon, *see* Piñon.
Pignotti (writ.) 9-21d.
Pig-nut 11-541d.
Pig-'n Whistle Co 4-528d.
PIGOT, GEORGE, baron (gov.) 17-923a
Pigott, Richard 17-335d.
Pigott's comet 6-101b.
Pigou, A. C. 4-807d
Pig receiver (chem.) fig. 4 7-428
Pigskin Pl II fig 5 13-LEATHER.
PIG-STICKING (HOG Hunting) 17-923b; 3-760b
Pigu Arslân Israil (leader) 20-308c
Pig War 20-316b
PIGWEED 17-923d, 23-476d; *see also* Lamb's Quarters; Goose-foot
—, Rough 1-727d
Pihaa, Tahiti [24-176 B2]
Pihiti, dist., Ceylon *see* Talaimannar, dist., Ceylon
Pihkwa, lake, Est.: *see* Peipus.
Pi i Margall, Francisco (pres.) 21-103a.
Pija, mts., Hond. [24-159 G4].
Pijnacker, Adriaen (potter) 18-348c
Piju, Mal Arch. [24-72 E5]
Pijushtish (k.) 11-605b.
PIKE, ZEBULON MONTgomery 17-924a; Burlington, Ia 4-423d, Colorado 6-47b; Minn 15-562d, Minneapolis 15-558b, Pike's Peak 17-925a, St Paul 19-852c; Wilkinson, James 23-605a.
—, co., Ala [24-118 D4].
—, co., Ark. [24-120 B3].
—, co., Ga. [24-114 B3].
—, co., Ill [24-129 A4].
—, co., Ind. [24-127 A4].
—, co., Ky [24-116 H3].
—, co., Miss. [24-119 B4].
—, co., Mo [24-141 F2].
—, co., O. [24-125 B4].
—, co., Pa. [24-107 F2].
—, Ark. [24-120 B3].
—, B.C., Can [24-92 B2].
—, Ind. [24-126 B2].
—, Mont. [24-144 B1].
—, Neb. [24-130 E2].
—, N.H. [24-97 B2]
—, N Y. [24-102 B3].
—, O. [24-125 B4]
—, Wis. [24-132 C3].
—, W.Va [24-111 B2].
PIKE (zool.) 17-924b, 1-939c, 22-281d.
— (hill) 17-924d.
— (infantryman) 7-572c.
— (measure): *see* Diraa.
PIKE (point) 17-924c, 5-880a; 2-394b; 12-326d fol.
— City Junction, Ark. [24-120 B3].
Pike County Ballads (Hay) 11-281b
Piked dog fish 20-466b.
Pike drive (swimming) fig. 5 21-666
— Lake, Wis. [24-132 D5].
— man's pot (armour) fig. 5 11-410.
Pikemen (miners) 5-886a.
PIKE-PERCH 17-924d, 1-940a 9-320d, 17-959d
— River, Wis [24-132 B3]
— Road, N C [24-112 D2].
Pikes Creek, Pa [24-107 E2]
PIKE'S PEAK, mt., Colo [24-147 E3, 24-188 E3], 17-924d, 6-42d, 47b, 22-719b
— **PEAK OCEAN TO OCEAN Highway**, rd., U S 17-925a, map 11-552
Pikesville, Md [24-109 C1]
Piketon, O. [24-125 B4].
Piketown, Pa. [24-107 E3]
Pikeville, Ind. [24-127 A4]
—, Ky. [24-116 H3].
—, N.C. [24-112 H2].
—, Tenn. [24-117 F2].
Pila, Ger.: *see* Schneidemühl.
— (ball) 2-993b.
— (fossil alga) fig. 1-A 17-71
Pilaf 16-899b
Pilão Arcado, Braz [24-164 B3]
Pilar, Alagoas, Braz. [24-164 C2]
—, Minas Geraes, Braz [24-164 B4]
—, Parahyba, Braz. [24-164 C2].
Pilat, mt., Fr [24-27 H2], 14-338a.
PILATE, PONTIUS 17-925a.
—, Acts of: *see* Nicodemus, Gospel of.
Pilâtre de Rozier, J. F. 2-1007a; 1008b
Pilatus, Leon 3-767c, 12-740c
—, mt., Switz. [24-30 E3, 24-186 D3], 14-458c
Pilau *see* Pilaf.
Pilbara, Austr. [24-168 B3]
—, Goldfield, Austr. [24-168 B3]
PILCHARD (SARDINE) 17-925b 6-453d.
— -seine 20-280d.
Pilcomayo, riv., Bol. [24-165 D1, 24-191 C5], 18-43a.
PILE 17-925c, 23-457d; picks 9-957a, velvet 23-38c.
— (engin.) 4-135c fol., 21-170c, 6-211a; docks 7-476d; foundations 9-554d
— (her.) 11-465b
Pilea 22-905d.
Pileated woodpecker *see* Log-cock
Pile bridge 4-141d.
— carpets 19-621a
— -dwelling 7-786d fol Pl. fig. 5 18-DWELLINGS, PRIMITIVE
— feeder (print.) 18-507b.
Pileolus *see* Pileus.
Piles *see* Haemorrhoids.
— Junction, Que., Can. [24-89 B2]
Pileus 3-640d.
— phrygius *see* Tiara.
Pilewort 18-980b; 1-727d.
Pilger, Neb. [24-139 G2].
Pilgram, Ger [24-39 K1].
Pilgrim (bp.) 16-400c
—, Johann U (art.) 4-924a
—, Isls., Que., Can [24-89 D2]
PILGRIMAGE 17-925c, 6-771d, Mohmm. 4-828b, St David's (Wales) 19-825d
Pilgrimage and Wanderings (Heldenstrom) 21-658d
Pilgrimage of Grace (1536) 2-545b, 8-515b, Darcy 7-51d fol.
Pilgrimage to Jerusalem, The 5-234d; Pl II fig 5 23-WOODCUTS AND WOOD ENGRAVING.
Pilgrim bottle 8-53a.
— **FATHERS** 17-928c, il. 1-748; 6-251c; church il 15-28; Plymouth 18-93a
Pilgrims' Haven (Isle of May, Scot.) 15-121b.
Pilgrim's Progress (Bunyan) 8-587d.
Pilgrims, Return of the (festival) 8-38b.
PILGRIMS' WAY, THE, rd., Eng 17-928c, 21-608b.
Pilibhit, India [24-65 D3].
Pilica, riv., Pol [24-40 E3]
Pilidium 12-553b fol., fig. 6 16-210.
Piliferous zone 18-7d.
Pilillipu, Fr. Gui. [24-163 B2].
Pilipili, Bel. Cong [24-83 E3].
Pilis, mts., Hung. 11-898b
Pilite 16-776c
Pilkington, James (bp.) 7-763c
—, **FRANCIS** 17-928d
—, Sir Thomas 4-450c.
Pillager, Minn. [24-134 D5].
Pillahuinco, mts., Arg. 4-388d.
Pillar, riv., Af.: *see* Congo
— (arch.) 12-213a, 8-108b.
— (carpets) 19-627b.
PILLAR (mining). *see* Bord and Pillar.
— apostles 2-120a.
— buoy 4-394d
— hermits *see* Stylites.
— Mosque, Dhar, India: *see* Lat Musjid
— of cloud (bibl.) 16-601b.
— of fire 16-601b.
— of Hercules (lighthouse, Sp.) 14-87a.
Pillars of Society, The (Ibsen) 2-205a.
"Pillars of the Constitution" (Gillray) Pl V. fig. 1 4-CARICATURE.
PILLAU, Ger [24-40 D1]; 17-928d
"Pillau" (ship) 13-222d.
Pill box (mil.) Pl fig 4 4-CAMOUFLAGE
— bug *see* Wood-louse.
Pillersdorf, Francis X. von 2-760c.
Pilley, Isl., Nfd. [24-93 C2]
Pilliga, N S W, Austr [24-171 J3].
— Scrub, section, N S.W., Austr. [24-171 J3].
Pilling, Lancs., Eng. [24-13 B4].
—, Ger. [24-39 H5].
Pillinger, Tas. [24-171 G9].
Pillion 19-805d
Pill-millipede fig 3 15-502
PILLNITZ, Ger. [24-39 J2]; 17-928d; declaration (1791) 9-639a.
Pillon, pass, Switz [24-30 C4]
PILLORY 17-929a.
Pillow, G J. (gen.) 5-241d; 16-314b, Mex War 6-350b.
—, ft., Tenn. 1-738c.
— block *see* Plummer block
— lace 13-564b, il. 13-566.
Pillow-sketches (Sei Shônagon): *see Makura no Sôshi.*
Pillsbury (lieut.) 5-865d.
—, N Dak [24-136 G2].
Pilltown, Kilkenny, Ire. [24-21 D4]
Pilniewinkis 22-312b
Pilning, Glos., Eng. [24-17 D3]
Pilnitz, Ger.: *see* Pillnitz.
PILNYAK (au.) 17-929a
Pilo (Swed. paint.) 17-50a.
Pilo, Rosalino 12-805b
PILOCARPINE 17-929b; 5-383c, poisoning 2-655c, *see* Jaborine
Pilocarpus pennatifolius 12-849c.
Piloceras fig. 17 5-153.
Pilomotor nerves 21-704a
Pilon, Germain (art.) 4-243d, 8-24b
PILONA, Sp 17-929b
Pilonga, isl., Mal. Arch. 22-204c
Pilosa (zool.) 7-949a
Pilot, Ark [24-120 D1].
—, Ill [24-128 E3]
—, Mo [24-141 G4]
—, Nev [24-153 F2]
—, N Dak [24-136 G1]
— (aviation) 2-812c
— (rly.) *see* Cowcatcher.
PILOTAGE 17-929b, 19-906d; *see also* Seamanship
— **LAWS** 17-929c, U S. 17-930a.
Pilot and His Wife, The (Lie) 14-36c.
Pilot boat 17-929d fol.; 19-633a.
— Butte, mt., Calif. [24-155 E5].
PILOT-FISH 17-930d
Pilot Grove, Ia. [24-138 F4].
— Grove, Minn [24-135 D6].
— Grove, Mo [24-140 E3].
— Jack (flag) 9-349c.
— jet 7-351a
— Knob, Ind [24-127 B4].
— Knob, N Y. [24-103 G2].
— Mound, Ia [24-138 D2].
— Mountain, N.C. [24-112 E1].
Pilotown, La [24-121 E4].
Pilot Point, Tex [24-123 F3].
— Rock (Cherokee, Ia.) 5-418d
— Rock, Oreg. [24-151 F2].
— -weed *see* Compass plant.
— whale 5-173d.

PILOTY, KARL VON 17-031a; 17-56b.
Pilsbry, H A 10-50d.
PILSEN (PLZEN), Czech. [24-50 C2], 17-031a.
Pilsener beer 3-315b.
Pilsting, Ger. [24-39 H5].
PILSUDSKI, JOSEPH 17-931b, 18-148a fol., 18-153a fol., 19-766c
Piltdown, Suss., Eng. 14-763d.
— skull 8-552d
Pilten, Latvia [24-47 A2].
—, lake, Manchuria [24-69 M3].
Pilton, Som., Eng [24-17 D3]
Pilula Hydrargyri 15-271b.
— saponis composita 20-861b.
Pilumnus 17-914d.
Pilvor, riv., U.S.S.R. [24-48 H1].
Pilzwirthzellen (bot.) 16-40a.
Pim, P T (sail.) 2-296a
Pima, co., Ariz. [24-149 C6].
—, Ariz [24-149 F6]
— (cotton) 6-525a, 6-531a.
PIMA (tribe) 17-931d, 17-228d, 2-361c
Pi Mai, Siam [24-71 B2].
Pimal, mt., Mex. 15-377c.
Piman (N.Am. Ind.) 22-915a.
— (lang.) *see* Sonoran.
Pimelodidae 9-316d
Piment (bev.) *see* Clarre.
Pimenta acris 16-43d, *see* Bay-rum tree.
— officinalis 16-43d. *see* Allspice
Pimenteiras (tribe) 6-861c.
Pimento, Ind. [24-127 A3].
— (tree): *see* Allspice.
Pimlico (bird) 9-839a.
PIMPERNEL 17-932a
Pimpette. *see* Dunoyer, Olympe
Pimpinella anisum *see* Anise.
Pimple (med.) 1-126d.
Pimple-metal 6-404b.
Pi-mun, Siam. [24-71 C2].
Pin, Phillis de la Tour du 10-620c
—, Shan-tung, China [24-70 C2].
—, Shen si, China [24-70 A3].
—, riv., Bur. 14-673c
PIN 17-932a; 13-127d; fig. 8 11-104.
Pin (jewellery) fig 6 8-786.
Pina, Ruy de 11-387a.
—, Sp [24-33 F2]
—, riv., Pol 17-943b
PINACEAE. *see* Gymnosperms, *see also* 21-267a, 11-27c, 7-555c.
Pinachrome 7-802c.
Pinacoid 6-817a.
Pinacolin 13-355a
Pinacols (chem.) 10-449b.
Pinacone reaction 13-355b.
Pinacones *see* Pinacols.
PINACOTHECA 17-932c, Pl. fig 7 23-VATICAN.
Pinacyanol 17-801d.
Pinacyanole 7-802c
Pinafore (opera) see *H.M.S. Pinafore.*
Pinakes (Callimachus) 4-618b.
Pinakothek (museum, Munich) 15-959c.
Pinal, co., Ariz [24-149 D6].
Pinaleno, mts., Ariz [24-149 E6]
— (tribe) 2-91c.
Pinan (taito), For. [24-75 B12].
Pinar, Sierra del, mt., Sp. 4-512d
Pinard, Asia M. 14-512d.
Pinar del Rio, prov., Cu. 6-838c.
PINAR DEL RIO, Cu. [24-157 B2, 17-932c
Pinarus, riv., Asia M. 12-731c.
Pinas, pt., Pan [24-158 J6].
Pinaster (bot.) 17-938b; 21-114a.
Pinatype process (phot.) 17-817d
Pinaverdole 7-802c
Pinax 16-48c
Pincer brake 4-22c.
Pinchard, Ala [24-118 D4].
—, Ky. [24-116 F3].
— Lincs Eng [24-14 C3]
PINCHBECK 17-932c; 4-41a.
Pinchi, lake, B.C., Can. [24-92 D3]
PINCHOT, GIFFORD 17-932d, 22-828c; 19-538d; 21-753b
—, James W 23-875b
Pin-chow, China [24-70 A5].
Pinch trap flowers 18-171c.
Pinciacum, Fr *see* Poissy.
Pincian hill, Rome 12-756d.
PINCKNEY, CHARLES 17-933a
—, Charles (1731-1784) 17-933a.
—, **CHARLES COTESWORTH** 17-933b, 22-794b.
— Henry L. 1-157a.
—, **THOMAS** 17-933c.
—, Ark. [24-120 E3].
—, Mich [24-131 G7].
— plan 17-933a
— resolution (1836) 1-157a; 9-967b
Pinckneyville, Ill. [24-129 C5]
PIN-CLOVER 17-933d
Pinçon, mt., Fr. [24-24 E3].
Pinconning, Mich. [24-131 H6].
Pincunah, W. Aus., Austr. [24-168 B3].
Pinczów, Pol. [24-40 E3]
Pindall, Ark [24-120 C1]
Pindamonhangaba, Braz [24-164 A5], 19-985b
PINDAR 17-933d, 10-835a, 5-771d 18-106b, Bacchylides 2-867b fol; epode 8-663b, Homer 11-693d, imagery 17-935b, odes 18-109d fol., 16-702a; papyri 17-215a
—, Peter (pseud.). *see* Wolcot, John.
—, riv., India 13-516a
Pindaré riv., Braz 14-854c
PINDARICS 17-936d; 18-109d fol
PINDARIS 17-937a; 12-194d.
Pindari War *see under* Maharattas
Pindaros *see* Pindar
Pindell, Md. [24-100 C2].
Pindo, riv., Ec. 7-936c.
PINDUS, mts., Gr. [24-54 B3, 24-179 K7], 17-937a; 2-985b.
Pine, Sir Benjamin 16-131c.
—, co., Minn [24-135 F5].
—, Ariz. [24-149 D4].
—, Colo [24-147 E2].
—, Ida [24-145 C6]
—, Ind [24-126 B1].
—, Mo [24-141 F5].
—, Oreg [24-151 H3].
—, Pa [24-107 D2]
—, Tex. [24-123 G3].
—, cape, Nfd. [24-93 D3].
—, cr, Nev. [24-153 D2].
—, cr, Pa [24-107 D2]
—, isl., Fla [24-115 F5].
—, lake, Wis [24-132 D4].
—, mts, Ky [24-116 G4].
—, pt, Fla [24-115 E2].
—, riv., B C. Can. [24-92 E3].
—, riv, Mich. [24-131 G6]
—, riv., Wis [24-132 E4].
PINE 17-937b; Pl I 13-LANDSCAPE ARCHITECTURE, embryo fig 11 20-276, Eur 8-854a; Pl. II fig. 2 9-FLORIDA, It Stone Pl I 13-LANDSCAPE ARCHITECTURE, seed fig 3 20-274, timber 22-220a; U S map 22-730,
Pineal eye 19-199a.
— organ 4-16d, fig 2 4-0, 23-100d, Descutes 7-251d fol
PINE-APPLE 17-940c; 4-749d fol; fibre 9-213c; Pl. IV. figs 2 and 5 11-HAWAII.
— **BLUFF**, Ark [24-120 C3], 17-940d, 2-367c fol
Pinebluff, N C. [24-112 F2]
Pine Bluffs, Wyo. [24-146 H4].
— Brook, N.J [24-105 B2]
— Bush, N.Y. [24-102 F4].
Pinecamp, Neb [24-139 E2]
Pinecastle, Fla [24-115 G3].
Pine City, Ark [24-120 D3]
— City, Minn [24-135 F6]
— City, N Y. [24-102 D3]
Pinecliff, La. [24-121 D3]
Pine Creek, Colo. [24-147 D3]
— Creek, Ill [24-128 C2]
Pinecreek, Minn. [24-134 C3]
Pine Creek, Wis. [24-133 B5].
— Creek, pt., Conn. [24-101 B2].
Pinecrest, Calif. [24-154 D3].
—, Minn [24-134 D4]
Pinedale, Ariz. [24-140 E4].
—, Wyo. [24-146 C3].
Pinedo, de (It. comm.) Pl. II. fig 13, Pl. III. fig. 7 22-TRANS-O AND TRANS-CONT FLIGHTS
Pine-finch 20-721a.
— Forest, mts. Nev. [24-153 B1]
Pinega, U S S R [24-48 F2]; map 23-787.
Pinega, riv., U.S.S.R. [24-48 F2].
Pine Glen, Pa. [24-106 C2].
Pine-grosbeak 10-905d.
— Grove, Ark. [24-120 C4].
— Grove, Conn [24-101 B1].
— Grove, Ill. [24-128 B3].
— Grove, La [24-121 D3]
Pinegrove, Mont. [24-144 D2].
Pine Grove, Oreg. [24-151 G2]
—, Pa *see* Grove City
Pinegrove, Pa [24-107 E3].
Pine Grove, S C [24-113 E3].
— Grove, W Va [24-111 C2]
Pinegrove Furnace, Pa. [24-107 D3].
Pine Grove Mills, Pa. [24-106 D3].
Pine gum 19-934c.
— Hall, N C [24-112 E1]
Pine Hill, Ala. [24-118 B4].
— Hill, Ky. [24-116 F3]
— Hill, N Y [24-103 F3].
— Hill, Pa. [24-106 C4]
Pinehill Queens., Austr. [24-169 C3].
Pinehurst, Ga [24-114 C4].
—, Ida [24-145 B5].
PINEHURST, N.C. [24-112 F2], 17-941a.
—, Oreg [24-151 C5].
Pine Island, Minn [24-135 F7].
— Knot, Calif. [24-155 E5].
— Knot, Ky [24-116 F4]
PINEL, PHILIPPE 17-941a
Pine Lake, Ind [24-126 B1]
Pineland, S C [24-113 C4].
Pine Level, Ala [24-118 C3]
Pinellas, co., Fla. [24-115 F4]
Pinello, Port [24-32 C2]
Pine Log, Fla [24-115 C1].
Pinelog, Ga [24-114 B2].
Pine-marten *see* Marten.
Pine Meadow, Conn. [24-101 C1].
Pine mistletoe 14-388c.
Pinene 21-952b, 22-212a
Pine-needle bath 2-1013b.
Pinene hydrochloride 4-681c; 21-952b.
PINE-NUT (PINON): *see* Nut
— Orchard, Conn. [24-101 B2].
— Plains, N Y [24-103 G4]
— Point, Me [24-96 B5].
— Prairie, Ark [24-120 A4].
— Prairie, La. [24-121 B3]
— Ridge, Neb [24-139 A2]
— Ridge, mts, Neb [24-139 A2].
— Ridge (Indian reserva., S.Dak.) [24-137 B3].
— River, Minn. [24-134 D5].
Pine River, Lincoln co., Wis. [24-132 D4]
— River, Waushara co, Wis. [24-133 D5]
— River, pass, B C, Can. [24-92 E3] 4-170d
PINERO, SIR ARTHUR W. 17-941b, 7-607b, 8-596d.
—, Va. [24-110 H3].
PINEROLO, It [24-34 A2], 17-941c.
Pines, Mc [24-96 E4].
—, Utah [24-152 C3].
— (Isla de Pinos), isl., Cu. [24-157 B2]; 6-832d; 22-845a
—, isl, Pac. O. [24-176 A2]; 17-7c; 6-365a.
Pine sap: *see* Yellow bird's nest
— siskin *see* Pine-finch.
Pinesk, Pol *see* Pinsk.
Pine Station, Pa. [24-107 D2].
— tar 16-167d.
Pinetop, Ky. [24-116 H3].
Pinetops, N C [24-112 H2].
Pinetown, N.C. [24-112 J2].
Pinetree, Ark [24-120 E2].
Pine-tree shilling 20-11a.
Pine tree State, U.S.: *see* Maine.
— Valley, Miss [24-119 C1].
— Valley, N J [24-105 B3]
— Valley, N.Y. [24-102 D3]
— Valley, Okla [24-143 J4]
— Valley, Utah [24-152 A5]
— Valley, mts., Utah [24-152 A5]
Pineveta, Ariz. [24-149 C3].
Pineview, Ga. [24-114 C4].
—, Mont. [24-144 D2].
Pine Village, Ind. [24-126 A2].
Pineville, Ark. [24-120 C1].
—, Ky [24-116 G4]
—, Mo. [24-140 C5]
—, N C [24-112 E2]
—, S.C [24-113 D3].
—, W.Va. [24-111 B4].
Pine violet 23-174d
Pinewald, N J [24-105 B3].
Pine-weevil 23-478c.
Pinewood, Minn. [24-134 C4].
—, S.C. [24-113 D3].
Pine-wood tar 21-820d.
Piney, Fr. [24-25 K3].
—, Okla. [24-143 J3]
—, Wyo [24-146 G1]
—, cr., Mo. [24-141 E4].
— Buttes, mts., Mont. [24-144 E2]
PIN-EYED 17-941c.
Piney Flats, Tenn. [24-117 J1]
— Fork, O. [24-124 E3].
— Point, Md. [24-100 C2].
— Varnish *see* White dammar.
— Woods, Miss. [24-119 B3].
Pin fire cartridge 10-987a
Pingelly, W Aus. [24-168 B5]
Ping-fan, China [24-68 G4].
Pinghsiang mine, China 5-519a.
Ping-Kiang, China [24-70 B4].
—, Kwang-si, China [24-70 B5].
— -liang, China [24-70 A2].
— -lo, Kan su, China [24-70 A2].
Pingmar, cape, China [24-71 C2]
— -mun *see* Devil screen.
— -nan, China [24-70 C4]
— **PONG**: *see* Table Tennis.
Pin-grass *see* Stork's bill.
Pingree, Ida. [24-145 F6].
—, N.Dak. [24-136 F2]
Ping-siang, China [24-70 B4].
— -ting, China [24-70 B2].
— -tu, China [24-70 C2]
— Tzu (gate, China) Pl. II. fig 1 5-CHINESE ARCHITECTURE; ii. 5-563.
Pinguella, Braz [24-164 B3].
Pinguicula 12-405a
— vulgaris *see* Butterwort.
Ping-Yang, Che-Kiang, China [24-70 D4]
—, Kan-su, China [24-70 A2].
—, Shan si, China [24-70 B2].
— (battle) 5-589d.
Ping-Yao, China [24-70 B2].
Ping Yuen, China [24-70 C2].
Pinha, Braz [24-164 A5]
Pinhal de Leiria, pine wood, Port 13-806b
Pinheiro, Antonio 18-279d
Pinhel, Port. [24-32 C2].
Pinhoe, Eng [24-17 C4]
Pini, isl, Sum [24-72 A3].
Pinicola enucleator. *see* Pine-grosbeak
Pinicle, Mont. [24-144 F3].
Pining, Didrik 1-751c.
Pinion (mech.) 23-406a.
Pinite 6-426a.
Pinjarra, W Aus. [24-168 B5]
Pink, riv, Sask., Can. [24-91 E2]
—, diamine 7-804d
PINK (plant) 17-941c, figs. 1, 2 4-950, 957.
Pinkafeld, Burgenland, Aus. 4-400b
Pink and White, terraces, N. Z. 16-392c.
Pink bollworm 13-948d, 6-528c.
— Cliffs, mts, Utah [24-152 B5], 22-909b
— disease 21-859b.
Pinkegat, str., Holl. [24-28 D1].
Pinkeny, Robert de (arms) 11-459b, fig. 1 11-457.
PINKERTON, ALLAN 17-941d, 17-941d.
—, Ont., Can. [24-90 B2].
Pink-eye (disease) 9-291c.
— -footed goose 10-521b.
Pink Hill, N C [24-112 H2]
Pin-Kiang, riv, China [24-70 B4].
Pinkie, Scot. (battle) 20-162c, 20-971b
"Pinkie" (Lawrence) 13-708c.
Pinking: *see* Knocking.
Pink mite 21-850b.
PINKNEY, WM. 17-942a.
—, Tenn. [24-117 D2].
Pink pearls 17-422a.
— Salmon 17-900c.
— salt 22-235b fol.
— sand-verbena 19-940b.
Pinkstaff, Ill. [24-129 E5].
Pinkston, N.C. [24-112 E2].
Pinkus, Henry 8-204c.
Pinkus (organ) 23-102a.
"Pink Vase with Green Leaves" Pl. XXIV. fig. 6 17-PAINTING.
Pinland, Fla. [24-115 E1].
Pinna, It.: *see* Penne.
— (anat.) 7-823c.
— (maxine): *see* Fan-shell.
— (zool.) 4-897a.
Pinnace (boat) 3-764d.
"Pinnace" (ship) 3-804a.
Pinnacle, Ark. [24-120 C3].
—, Colo. [24-147 C1].
—, N Y. [24-103 F2].
—, mt, Sc. [24-113 B1].
PINNACLE 17-942b.
—, cath ii. 17-942.
— (geol.) 10-161c.
Pinnacles, natl. monument, Calif [24-155 C4], 16-155b
Pinnaroo, S Aus. [24-170 E5]
Pinnatipartite leaf 13-825d.
Pinneo, Colo. [24-147 G1].
Pinner, Eng. [24-15 C4].
Pinnette, harb., P.E I., Can [24-88 G2].
Pinnipedia 4-897d
Pinnotheres risum: *see* Pea-crab.
Pinnotheridae: *see* Mussel crab.
Pinnow, Ger [24-39 K1].
Pinoak, Ill [24-129 D5].
PINOCLE 17-942c
Pinola, Miss [24-119 C4].
Pinols, Fr. [24-27 G2].
Pinon, Colo [24-147 F3].
—, N.Mex. [24-148 D6].
— (bot.): *see* Nut.
Pinopolis, S C [24-113 D3].
Pinos, Mex. [24-158 D3].
—, isl, Cu *see* Pines
—, mt., C Am. *see* Conchagua
— Altos, N.Mex. [24-148 A6]
Pins, pt., Ont, Can [24-90 B3].
—, tuning 17-903b.
Pinsapo fir 21-114a.
Pinscher Doberman Pl. I. fig. 10 7-DOG
PINSK, Pol [24-41 H2]; 17-943b, *see also* Polesie, prov, Pol
Pinski, David 23-892b
Pinsk Marshes, Pol 4-94c
Pinson, Tenn. [24-117 C2].
Pinsonfork, Ky. [24-116 H3].
Pin su in, Mong [24-68 F3]
PINT 17-943b.
Pinta, Ariz [24-149 F3].
— (measure) 15-141b.
"Pinta" (ship) 6-80b fol., 22-416d
Pintado, N Mex [24-148 E4].
— (bird) *see* Cape-pigeon
Pin-tailed nonpar ii 16-486a.
Pinte, Belg [24-29 B4].
Pinte (measure) 15-141b
Pintia, Sp. *see* Valladolid.
Pinto, Ambal 5-195c
—, Emmanuele 19-838a.
—, **FERNAO MENDES** (Port. adventurer) 17-943c; 18-293b.
— —, J (dram.) 7-594c.
—, Serpa 18-282a
Pinto, Utah [24-152 A5].
—, mts., Calif. [24-155 E4].
Pinto (Lemercier) 13-905a.
PINTO (disease) 17-943d.
Pintsch, Richard 14-105d.
Pintsch gas 14-107b, 14-95b
Pin tumbler cylinder, lock fig 7 14-270
Pintura, Utah [24-152 A5].
Pinturas, Real Museo de (Madrid) *see* Real Museo de Pinturas
PINTURICCHIO 17-943d, 18-982c fol., 3-951d
Pinuh, riv., Bor [24-72 D4].
Pinus (bot.) fig 12 11-26
— albicaulis. *see* Whitebark pine
— aristata *see* Bristle-cone pine.
— australis *see* Swamp pine, Long-leaved pine.
— austriaca *see* Black pine
— Balfouriana *see* Foxtail pine
— Caribaea *see* Slash pine.
— -Cedrus 11-502c
— cembra *see* Stone pine.
— edulis *see* Nut.
— excelsa. *see* Bhotan pine.
— flexilis *see* Limber pine.
— halepensis. *see* Spanish pine; Aleppo pine
— lambertiana: *see* Sugar pine
— Laricio *see* Corsican pine
— lonifolia: *see* Chil.
— Monticola *see* Western white pine.
— montezumae: *see* Ocote.
— palustris. *see* Long-leaved pine; Pitch-pine.
— pinaster: *see* Pinaster, Cluster pine, Maratime pine.
— pinea *see* Stone-pine.
— pumilio 17-938a, *see also* Dwarf pine; Mountain pine
— resinosa: *see* Red pine.

Pinus rigida: *see* Pitch-pine (Am.).
— silvestus 9-989a.
— Strobus: *see* Weymouth pine, Eastern white pine.
— sylvestris (tree) Eur. 8-834a; *see also* Scotch fir; Baltic red deal, Scotch pine; Fir.
— Taeda: *see* Loblolly pine.
Pinware, bay, Nfd. [24-93 B1].
—, riv., Nfd. [24-93 B1].
PINWELL, GEORGE JOHN 17-944c.
Pinworm· *see* Threadworm.
Pinx. (abbrev.) 1-25d.
Pinzgau, riv., Aus. [24-50 C3].
PINZON (fam.) 17-944c.
—, Martin A. (Sp. navig.) 17-944d, 6-80b fol.
—, Vicente Y. C. Columbus aided 6-80b fol.; 17-944d; 4-56c.
—, riv., Fr. Gui.: *see* Oyapock.
Pio, Alberto 14-831c.
Piobert (phys.) 2-1001b.
Pioche, Nev. [24-153 F5]; 16-270a.
Pio-Clemente 12-769c.
Piolet (tool) *see* Pickel.
Pióm, lake, Egy.. *see* Moeris.
PIOMBINO, It. [24-34 C3], 17-945a.
Piombo, Sebastiano del 18-266c, 15-412d.
Pioneer, Ia [24-138 C2].
—, La. [24-121 C1].
—, Mo. [24-140 C5].
—, Nev [24-153 D5].
—, O [24-124 A2].
—, Tenn [24-117 G1].
Pioneer (club) 5-860c
— forest 9-499d
Pioneer (period) 17-515a
"Pioneer" (ship) 2-206a.
Pioneer Downs, Queens., Austr. [24-169 B1]
Pioneer inductor compass 7-844c.
"Pioneer Mother Monument" 10-598b
Pioncer-Press (news.) 19-851d.
Pioncers (J. F. Cooper) 6-380d.
Pioneerville, Ida. [24-145 C6].
Pionocypris vidua fig. 1 16-959
Pionosyllis malmgreni fig. 6F 1-990d.
Pionsat, Fr. [24-26 F1].
Piopana, Rum [24-53 D2].
PIOTRKOW, Pol. [24-40 D3]; 17-945a, 18-130b, 18-138a.
Pious Society of St. Jerome 3-539a
Piozzi, Gabriel 13-115c.
—, **HESTER LYNCH** 17-945a; 13-115c, 8-591b; 3-941a.
Pipa (measure) 15-141b.
— (zool.) 1-839c, *see also* Surinam toad
Pi-Pa-Ki (Kao-Tong-Kia) 7-580b fol.
Pipal tree 3-770a.
Pipao (coat) 7-655d.
Pipar, India [24-67 B1].
Pipe, cr, Md [24-108 B1].
Pipe, cr, Pa 10-318b.
— (engin) 11-824c, 18-84d fol., centrifugal Pl. II. figs. 5, 6 9-FOUNDING; hydraulics 11-960d fol, 8-159a, fig 3 11-966, iron 14-85a, fig 5 12-665, pneumatics 18-94c; Pl. fig 1 6-CONCRETE; Pl figs 1-5 2-AQUEDUCTS
Pipe (measure) 15-141b.
— (mus) 23-646c.
— (phys.) 21-14a.
— (smoking) Pl X. fig. 13 12-IVORY CARVING; N Am. Indian il. 16-510c; *see also* Calumet, Tobacco pipe.
— **AND TABOR** 17-945c; il. 17-945.
— Clay, plain, Vict., Austr. [24-170 E5].
— **CLAY** 17-945c, *see also* Kaolin.
Pipecreek, Tex. [24-123 E5].
— **FISH** 17-945c.
— gamboge 9-999a.
Pipeless furnace 11-825a.
Pipe mounds 22-263c.
Pipe of Tobacco, The (Browne) 4-268b.
PIPE-LINE: *see* Petroleum
— organ 16-892d, Pl. figs. 1-8 16-ORGAN
PIPER, CARL, count 17-945d.
—, Mrs. (medium) 2-788b.
—, Welborne 17-832b.
—, mt, Nev. [24-153 B5].
Piper (zool.). *see* Sea-urchin.
PIPERACEAE (bot) 17-945d; 6-842d.
Pipe rack dryer 4-116c.
PIPERAZINE (chem.) 17-946a, 18-794a.
Piper Betle (bot.): *see* Betel vine.
— City, Ill. [24-128 D3].
— Clusii *see* Black pepper.
— Cubeba 6-842d; 17-497d
— Hill, N.H. [24-97 C2].
Piperidine 5-388d fol.; 18-798a.
PIPERINE 17-946a.
PIPERITONE 17-946a.
Piper longum (bot.) 17-497d.
— methysticum 17-242d: *see also* Kava, Pepper.
— nigrum 17-497b.
PIPERNO, It. 17-946a
Piper officinarum (bot.) 17-497d
PIPE ROLLS (Eng) 17-946b, 19-14d
PIPERONAL 17-946c
Pipers Gap, Va. [24-110 D4]
— Hole, inlet, Nfd. [24-93 C3].
Piperville, Wis. [24-133 E6].
PIPE SMOKING 17-946d
Pipes of Pan *see* Syrinx.
Pipe Spring, nati. monument, Ariz. [24-149 C2]; 16-156b.
— stem (bot.) 5-791d.
Pipestone, co., Minn. [24-135 B7].
—, Minn. [24-135 B7].
—, S Dak. [24-137 H3].
—, cr, Sask., Can. [24-91 F3].
—, lake, Man., Can. [24-91 G2].
— Springs, Mont. [24-144 B3].
PIPE TREE: *see* Lilac.
Pipette 5-347b, 5-408b, fig. 37 5-346
— vine *see* Dutchman's pipe
Pipidae 1-837c, 1-835b, 22-281d
PIPIL (lang) 17-947c, 5-129c.
Piping (sewing) fig 3 11-703
— hare *see* Pica
Pipistrelle 3-197c, 5-600c.
Pipistrellus pygmaeus *see* Pipistrelle.
PIPIT 17-947d
Pippala (tree) sacred India 12-211b.
Pippa Passes (Browning) 4-277a.
PIPPIN (PEPIN) (Carolingian kings) 17-947d, 4-905b, 17-948a
— I (of Aquitaine) 14-410c; 19-835a.
— II. (of Héristal, Frank. k.) 9-612b; 4-905c; 10-255d.
— III. (the short, Frank. k.) 17-948a; 9-612c; 5-256c fol; 15-127b, 5-203d; Adrian I. 7-524d; Carcassonne 4-848a; Charlemagne legends 5-254c, Childeric III. 5-467d, coinage 16-626a, Lombards 14-344a; Rome 8-404c, 19-411c, Stephen II. 19-511b, Venice 23-61b.
— donation of 19-511b
Pippli, India [24-66 B2]
PIPRAWA, India 17-948c.
Pipriac, Fr [24-24 D4].
Piprida leucibla. *see* Manakin.
PIPSISSEWA 17-949a.
PIPUL (bot.). *see* Peepul; *see also* Bo-tree.
Piqua, Kan. [24-142 G4].
—, Ky [24-116 F2].
PIQUA, O. [24-124 A3]; 17-949a
Piqué 3-566c
— (fabric) 6-551a fol.
PIQUET (game) 17-949a.
Piquetberg, Cape Col. [24-81 B4].
— Road Station, Cape Col. [24-81 B4].
Piquets (mil.) 15-933c.
Piquiry, riv., Braz. [24-165 F1].
Piracicaba, Braz. [24-164 A5], 19-985b.
PIRAEUS, Gr.: *see* Peiraeeus.
Piragua. *see* Pirogue.
Piraby, Braz. [24-164 B5]; 19-814b.
Pirâll (Brahman) 4-980b
Piran, St (of Corn) 6-453a
PIRANDELLO, LUIGI 17-950b; 7-502c
PIRANESI, GIOVANNI B. 17-950d, etchings 8-747c, Pl. IV. fig. 1 19-RENDERING, ARCHITECTURAL, Pantheon Pl. fig. 3 19-ROMAN ARCHITECTURE.
Piranga, Braz. [24-164 B5].
— erythromelas. *see* Scarlet tanager.
— hepatica 21-779c.
— ludoviciana 21-779c.
— rubra *see* Summer tanager.
Piranha (fish) 1-736b
Piranhas, Braz [24-164 C2].
—, riv., Braz [24-160 F3].
Pirani gauge 22-632b
PIRANO, It. [24-34 D2], 17-950d.
Pirapora, Braz [24-163 C6].
Pirassununga, Braz. [24-164 A5], 19-985b
PIRATE, PIRACY 17-951a, 1-171b; Barbary *see* Barbary pirates; Gr. 10-765d; 20-774a; Mal Arch. 3-913a, Rom. 20-775b; Tunisin 22-559c; Washington conference ruling 23-397b.
— Coast, Arab· *see* Trucial Oman.
Pirates, isls., Fr. I.C. [24-71 C1]
Pirates of Penzance, The (Gilbert and Sullivan) 21-537b
Piratininga, Braz.· *see* São Paulo
Piray, riv., Bol. 19-973c.
Pirbright, Eng. [24-15 C4].
Pirch, George D L. (Prus gen.) 23-417d fol.
Pirchan, Emil Pl VI. figs. 2, 5 15-MASKS.
Pirdop, Bulg [24-53 C4]
Pirelli, Ing Giovanni Battista 17-952d
— **AND CO.** (It) 17-952d
PIRENNE, HENRI 17-953a; 3-349a
Pireway, N C. [24-112 G3].
Pirevon, Wales 23-151b
Piria, Rafaelle (chem) 4-751b, 5-406c, 19-880c.
Piriartin, U S S R [24-49 D4].
Piripiri, Braz [24-164 B3]
Piriforme *see* Pear-shaped quartic
Piriformis (anat) 15-988c.
Pirinda (tribe) 16-962c
Pirinkir (Pirikar) (deity) 11-606d
Piri Réis (Turk, adm) 22-602a.
PIRKE ABOTH (lit.) 17-953b, 2-106b.
Pirkheimer, W 7-757d
PIRMASENS, Ger. [24-38 C4] 17-953c, battle (1793) 9-810a
Pirmin, St 17-953c.
Pir Mohammed (gov., Fars) 17-588c.
Pirn (weaving) 23-464a; fig. 34 6-576, fig 31 23-463.
PIRNA, Ger. [24-39 J3], 17-953c, battle (1756) 20-388d,
PIROGUE (PIRAGUA) (boat) 17-953c.
PIRON, ALEXIS 17-953c
PIROT, Yugos [24-52 F3]; 17-953d; 23-919c, 2-987c, battle (1885) 20-355b
Pir Panjal, pass, India [24-65 C2]
Pirralo e i suoi Derivati, Il (chem.) 5-690c.
Pirrauru (custom) 10-911b
PIRRIE, WILLIAM J., 1st viscount (engin) 17-954a
Pirsagat, riv., Azerbaijan [24-59 N2].
Pir-sar, India 2-90d.
Pirtleville, Ariz. [24-149 F7].
Pis (mt), e.g. Pis Mortenbach, etc · *see* Mortenbach, etc.
Pisa, dept, It 12-761c
PISA, It [24-34 C3], 17-954a, Antioch 6-777c fol, bot. garden 3-943c, com treaties 6-116a, concilliabulum (1512) 17-212a, cathedral 17-968a; baptistry fig. B 3-86; Pl II fig 6 4-BYZANTINE AND ROMANESQUE ARCHITECTURE, educ. statis 12-765b; Florence 9-391a; Gozzoli 10-585d; Meloria, battle 15-229a, Olympia amphictyony 16-778c, Tower 4-676b, fig 1 4-675, univ 22-863d.
PISA, COUNCIL OF (1409) 17-957a, 17-208a fol
Pisacane, Carlo (pol.) 16-83d.
Pisacha (lang.) 10-351d.
Pisae, Rom Emp map 19-500 (E3)
Pisagua, Chile [24-162 C7]; 21-807c, 3-810b.
PISAN, CHRISTINE DE (poet) 17-957b; 2-996c; 9-782d fol.
Pisan chart, The (cartog.) 14-841d.
Pisanello. *see* Pisano, Vittore.
Pisani, Vettor (Venetian adm) 12-796b, 5-592a, 23-63d.
Pisano, Andrea (It. arch.) 10-365a.
PISANO, ANDREA (sculp.) 17-957d
—, **GIOVANNI** (arch.) 17-957d, 10-363c, 5-841c, "Madonna and Child" Pl III. fig 1 20-SCULPTURE
—, **NICCOLA** (It sculp) 17-958a, manner 19-120d
—, **VITTORE** (It.) 17-958c; 23-89a.
Pisantir *see* Dulcimer
Pisarev Dmitri (au) 19-754b
Pisatin, dist, Gr 8-361a
Pisaura mirabilis (sool) noted 21-216a
PISAURUM, It. 17-958d; 22-679a; *see also* Pesaro.
Pisaurus, riv., It. 12-756a, 17-958d.
Piscataquis, co., Me. [24-96 C2].
Piscataway, Md. [24-108 C2].
Piscator (char) 23-318d.
Piscatosin, lake, Que., Can. [24-89 A2].
PISCES (astron.) 17-958d; 21-322d; Pl. I 21-STAR
— (zool.) *see* Fishes
Pisch Mills, Wis. [24-133 F5]
Pisciatello, riv, It. 19-614b.
PISCICULTURE 17-959a, 17-961c, artificial 17-959d, increase 1-935a, methods, results 9-299d; parent stream theory 17-960c.
Piscidia erythrina *see* Jamaica dogwood
PISCINA (arch) 17-963a.
Piscina (tank) 9-450d.
Piscinarius, Johann. *see* Weither Johann
Piscis australis (astron.) 17-959a 21-323d.
Piscis volans *see* Volans.
Pisco, Peru [24-162 B6], 12-39a.
—, riv, Peru 12-39a
— (liquor) 12-39a
Pisceo, N Y. [24-103 F2]
—, lake, N Y [24-103 F2]
PISEK, Czech [24-50 D2], 17-963b
—, N Dak [24-136 G1].
PISEMSKY, ALEXEY F. 17-963b, 19-751d.
Pi sê ware (pottery) 18-362c
Pi Shêng (Chin. print.) 18-499c.
Pisgah, Ala [24-118 D1].
—, Ia [24-138 B3].
—, Ill [24-129 B4]
—, Md. [24-108 B2].
Pisheliville, Neb. [24-139 F2].
Pishi *see* Keila.
PISHIN, dist, Bal. 17-963c.
—, India [24-65 B2], 3-7b.
—, Pers [24-63 E3].
—, Lora, India [24-65 B2]
Pishiyauvâda, Pers. 17-349d.
Pishkuh Lurs (people) 14-489a
Pishma, riv, U S S R. [24-48 H2].
Pishnamaz (rel of) 17-553b
PISHPEK. *see* Frunze
PISIDIA, country, Asia M 17-963c
—, Rom Emp. map 19-501 (J4)
Pisidians (people) 17-167b
Pisiform bone 15-990b; 20-737d
Pisino, It [24-34 D2].
Pisistratus (of Athens) 14-2a.
Pismo clam 13-622c
PISO (fam.) 17-963d.
— (Frugi), Lucius Calpurnius (states) 17-964a
—, Gnaeus Calpurnius and Germanicus Caesar 10-212c; 17-964a
— Caesoninus, Lucius Calpurnius (states.) 17-963d
— Calpurnius (Titus) (poet) 4-629a.
Pisobia fuscicollis: *see* Bonaparte's sandpiper.
— minutilla· *see* Am stint
Pisolite (min.) 2-210d, 3-229c.
Pisonia, isl, Queens, Austr. [24-169 A2].
Pisonia (bot.) 20-421a.
Pis-Pis, Nic [24-159 H5]
Pissa, riv, Pol [24-40 E2].
PISSARO, CAMILLE (paint.) 17-964a, 16-741a; Cézanne 5-183b "Vue de Landres" Pl. fig. 3 12-IMPRESSIONISM, style 17-960d
Pisseleu d'Heilly, Anne de *see* Etampes, Anne de Pisseleu.
Pissevache, riv., Switz. [24-30 B4].
Pissos, Fr [24-26 C3]
Pistache de Terre *see* Peanut,
PISTACHIO NUT 17-964b, 16-646a, Pl fig 2 16-NUT
Pistacia lentiscus *see* Lentisk, mastic
Pistacia terebinthus· *see* Terebinth, Turpentine tree
Pistacia vera *see* Pistachio nut
Pistany, Czech [24-51 E2]
Pistia Strathiotes· *see* Water lettuce
Pistieci, It. [24-35 F4].
Pistie (bot) 10-654d.
Pistil (bot) 9-410b, 9-414b.
Pistillate flower 9-410c.
Pistillidia (bot.) 3-947a.
Pistoia, Ada (dram.) 7-591a
— (writ). *see* Cammelli, Antonio
—, dept, It 12-761c.
PISTOIA, (PISTOJA), It [24-34 C3], 17-964b
—, **SYNOD OF** (1786) 17-964d
PISTOL (weapon) 17-965a; ammunition, U S army 1-827b, Brit army 1-825d, carabins 4-824d Forsyth lock pistol il 17-965; origin, name 17-964d
PISTOLE (coin) 17-968a
Pistolet, bay, Nfd. [24-93 C1].
Pistolite (petrol.) 20-271d.
PISTON; *see* Steam Engine, Internal Combustion Engines, Pumps. *see also* 12-407a fol., Pls. III., IV. 1-AERO ENGINES, automobile 15-882d fol, Diesel engine 7-349b, high, low pressure fig 1 14-894, power transmission 18-97c, steam-hammer 21-366b, steam 21-351c
— (mus) *see* Valve.
— displacement outboard motor 15-880b.
— drills 3-707a.
— instruments (mus) 20-29b.
— mechanism (bot) 18-171b.
— pump (mech.) 9-269a
— trumpet *see* Ventil
— valve (mech.) 22-964b.
Pistores, college of (millers, bakers) 4-61a
Pistoriae, It *see* Pistoia
Pisuerga, riv, Sp [24-32 D1], 7-558a, 17-115d
Pisum *see* Pea
— arvense *see* Field pea.
— sativum (bot) 17-411b
Pit, riv, Calif [24-151 C2].
—, sd Nfd [24-93 D2].
— (bot) 18-8d
Pit, The (Norris) 16-497b.
Pita, Fr W Af [24-80 B3]
Pital, Mex [24-159 F4].
Pitane, Asia M map 1-209.
Pitangui, Braz [24-164 A4]
Pit bottom stoop (mining) 5-883a.
Pitcairn, N Dak [24-136 H3]
PITCAIRN, Pa 17-968a
—, isl, Pac O [24-175 F4], 17-15b, 3-965b
PITCAIRNE, ARCHIBALD (Scot phys) 17-968a
Pitch, lake, Brit W I. 22-478b
Pitch (acro) 1-466d, bone prod 3-845a, geol 9-443a, mech 20-192a, 22-290b
— (baseball) 3-166d
— (cards) *see* Auction pitch
— (golf) 10-507b, 10-504c fol; fig 7 10-505 10-504c
— **MUSICAL** 17-968b, 11-208b, A 1-2b, ear limit 21-29b, frequency 21-7c, discrimination 7-420c, organ 16-803c, perception 11-298c, vocal 23-235d; vowels 20-712b
PITCH (tar) 17-968b; 18-955c, Brit, production 10-710c, coal tar 5-912d; 5-915b; fuel 4-152c
PITCHBLENDE (URANINite) (min) 17-969d; 22-889b, 5-361b, radium content 18-906d.
Pitchblock (metalwork) 19-163b
Pitch cancer (path) 12-308b
Pitch chains (mech) 18-390a.
Pitchcombe, Glos., Eng. [24-17 D3]

Pitched ball (baseball): *see* Pitch.
— battle (mil.) 3-219a.
Pitcher, Molly 9-782a.
—, N Y [24-103 E3]
— (baseball) 3-166d, 3-163a; 3-160c fol, battery 3-214b
— (bot.) 13-827d.
— (vessel) early American Pl XVII. fig. 4 10-GLASS; Ariz. Indian il. 16-513
— **PLANTS** (bot) 17-970a, 19-1005d, il. 17-970b; Borneo 3-008a, insectivorous 12-405a, *see also* Nepenthes.
Pitcher's plate (baseball) 3-163a, 3-166d.
Pitchford (church, Shrop., Eng) 23-717b
Pitch Fork, Wyo. [24-146 C1].
Pitching (of ship) 20-522d.
Pitch pine 17-938d fol; Am. 22-220a, Brit. 22-220a.
— -pocket (bot): *see* Resin-pocket
PITCHSTONE 17-971d, crystallite 6-808c, quartz porphyry 18-832d
Pit dwelling 2-246a.
PITE, W. A. 17-972a.
Pite, riv., Swed. [24-42 K4; 24-178 J2]; 21-036c
Pitea, Swed. [24-42 K4].
Piteira hemp *see* Mauritius
PITESTI, Rum. [24-53 C3], 17-972b
Pit eye (coal) 5-883a.
Pitfall flowers 18-171c
Pit furnace (met) 4-43c
Pith *see* Medulla
Pithaora, India 12-222c.
Pith ball 12-447d
— telegraphy 21-880d.
PITHECANTHROPUS 17-972b, anthropometry 2-55a; discovery 14-763b; 14-709c, femur 20-739a, Haeckel 11-67d
Pithecia· *see* Saki
Pithecinae (fam) 18-487a.
Pithecolobium saman· *see* Rain-tree
Pithecophaga jefferyi: *see* Monkey-eating eagle.
Pithecusa, isl, It.: *see* Ischia.
Pithecus philbrick; priam; ursinus; vetulus: *see* Wandura.
PITHIVIERS, Fr. [24-24 H3]; 17-972b.
Pitholgia 2-25c
PITHOM, Egy 17-972c
PITIGLIANO, It. 17-972c
Pitiscus (math) 22-476b.
Pititinga, Braz [24-161 C2].
Pitka, J. (sol.) (c. 1917) 8-741b.
Pitkin, H (mfr) 23-405d
—, co., Colo [24-147 D2]
—, Ark. [24-120 A2]
—, Colo [24-147 D3]
—, La [24-121 B3]
— glass works 10-410b
Pitlessie, Scot. [24-12 A1]
PITLOCHRY, Scot [24-12 A1]; 17-972c
Pitman, Benn 20-578a.
—, **SIR ISAAC** 17-972c, 20-576d.
—, Ark. [24-120 E1].
—, N J. [24-105 A3].
—, Pa. [24-107 E3]
Piton, El, mt., Teneriffe descr. 21-930c
Pitons, isls., Atl. O. [24-78 A2].
Pitons, mt peaks, W.I. 19-846b.
Pitot, Henri 1-018a.
— tube 11-971d; 1-018a; 1-236c.
PIT PONY (animal) 17-972d
Pitraga, cape, Latvia [24-47 B2].
Pitris (theol) 11-580b
Pitrufquen, Chil [24-165 B4].
Pitt, John 2-969d, 3-594c.
Pitsani, Bech. [24-81 D3]; Jameson Raid 21-58b.
Pitscottie, Scot. [24-12 B1].
Pitsea, Eng. [24-15 D4]
Pitseus, John: *see* Pits, John.
Pi-tse-wo, Kwang-tung, penin, Jap. [24-70 D12].
PIT-SHAFT: *see* Coal and Coal Mining
— silo (agri) 8-618b.
Pitsunda, U.S.S.R. [24-49 F6].
Pit system 16-950b.
Pitt, Ann 5-318a.
—, Ridgeway, 3d earl of Londonderry. *see* Londonderry.
—, Robert 5-318a
—, the elder (Brit. states.): *see* Chatham.
—, **THOMAS** (mer.) 17-973a.
Pitt, Thomas, earl of Londonderry. *see* Londonderry.
—, Thomas (Madras) 5-318a.
—, **WILLIAM** 17-973a; 8-528b, 18-490d; 4-417c fol.; Burke 4-420d fol., Burns 4-441a; canning 4-747a fol.; caricature Pl. II. fig. 1 4-CARICATURE; Catholics 19-420c; Earl St. Vincent 19-801d; Grenville 10-878a, income tax 12-136d, 10-691c; India bill 7-870b, Ireland 12-610c; land tax 13-675b; portrait Pl I fig 6 8-ENGLISH HISTORY, reform 19-46d; Paine 17-33a, Sidmouth 20-615b, Warren Hastings 11-246c; Wilberforce 23-594d fol.
—, William, 1st earl of Chatham: *see* Chatham.
—, co., N C [24-112 H2].
—, Calif. [24-154 B2].
—, Minn. [24-134 D3].
—, Wash [24-150 D5].
—, isl, B C, Can [24-92 C4].
—, isl, N Z· *see* Rangihaute.
—, lake, B.C., Can. [24-92 E5]
—, mt., Norfolk isl. 17-8b.
—, mt., Oreg. [24-151 C5].
—, mt., Oreg.. *see* McLoughlin, mt.
— (diamond): *see* Regent.
—, ft, Pa.: *see* Duquesne, ft.
PITTA (bird) 17-977b; song 20-690a.
— concinna 14-344d.
PITTACUS (Gr.) 17-977b; 13-962c, 10-828d.
Pittencrieff Glen (Scot.) 4-895a.
Pittenweem, Scot. [24-12 B1], 2-12d.
Pitthem, Belg. [24-20 B4].
Pitti Palace 1-817a; 4-286a; museum 15-998d, 9-388b fol, 23-124d
Pittisporum rhombifolium: *see* Queensland pittisporum.
— undulatum: *see* Victorian box.
Pittman Act 12-172d; 16-270a
Pittoni (Italian soldier) 9-816b
PITTOSPORUM 17-977c.
— crassifolium. *see* Karo.
— eugenioides. *see* Tarata.
— Tobira *see* Japanese pittosporum.
— viridiflorum: *see* Cape pittisporum.
Pit traverser 22-436d.
PITT-RIVERS, A. H. LANE-Fox 17-977c.
—, Geo H Lane-Fox (sci.) 14-950c
— (museum) 15-1002b
Pitts, Ark [24-120 D2].
—, Fla. [24-115 C1].
—, O. [24-124 C2].
—, pond, Nfd [24-93 C2].
Pittsboro, Ind. [24-126 B3].
—, Miss. [24-110 C2].
—, N C. [24-112 F2]
Pittsburg, co., Okla. [24-143 H4]
PITTSBURG, Calif. 17-977d
—, Ill. (Fayette co.) [24-129 C5]
—, Ill. (Williamson co.) [24-129 D5].
—, Ind. [24-126 B2].
PITTSBURG, Kan. [24-142 H4]; 17-977d.
—, Mo. [24-140 D4].
—, N.Dak. [24-136 G1].
—, N H [24-97 C1].
—, O [24-125 A4].
—, Okla. [24-143 H4]
Pittsburg, Tex. [24-123 G3].
PITTSBURGH, Pa. [24-106 B3], 17-977d, 17-470c; 22-736b; anarchist congress 1-876b; apartment houses 2-93a; fire 9-275b, fire dept. 19-910a, refrigeration 19-56b.
"Pittsburgh" (ship) Pl. fig. 2 6-CRUISERS.
Pittsburgh, Fort Wayne and Chicago R.R. 18-937a
Pittsburgh Gazette 17-979a.
Pittsburgh Landing, Tenn. [24-117 C2]; (battle)· *see* Shiloh, Battle of.
—, University of 22-880c· Pl. 2 fig 4 22-UNIVERSITY ARCHITECTURE, 17-978d; enrollment 17-480a; stadium 21-273a.
Pittsburg Junction, O. [24-124 D3].
Pittsfield, Ill. [24-129 B4].
PITTSFIELD, Mass. [24-98 A1]; 17-980a.
—, Me. [24-96 C4].
Pittsfield, N.H. [24-97 C3].
—, O. [24-124 C2].
—, Pa. [24-106 B2].
—, Vt. [24-97 B3].
Pittsford, Mich. [24-131 G8].
—, N.Y. [24-102 C2].
— Mills, Vt. [24-97 B3].
PITTSTON, Pa. [24-107 F2]; 17-980b.
Pittstown, N.J. [24-105 B2].
Pittsview, Ala. [24-118 D3].
Pittsville, Md. [24-109 D2]
—, Pa. [24-106 B2].
Pittsworth, Queens, Austr. [24-169 D4].
Pittsylvania, co., Va. [24-110 E4]
Pittwood, Ill. [24-128 E3].
Pittycock 6-876d
Pitu, riv., Tanganyika Terr. [24-83 G4].
Pituitary body 23-100d; fig. 4 4-10.
— **EXTRACT (PITUITRIN):** *see* Animal Extracts.
— fossa 20-759c fol.
— gland 4-10b; 4-16c; 11-746c; 8-433a; 17-691a; albinism 1-530a, dwarfs 7-784b; *see also* Ductless Glands
PITUITRIN: *see* Animal Extracts
Pituri (plant) 18-124c, hunting 11-027d
Pit viper 23-178b; 18-996b.
Pitylinae (bird) 21-779c.
PITYRIASIS VERSICOLOR 17-980b.
Pityriogramma triangularis: *see* Gold fern.
Pityusa (Pityussa), Asia M.: *see* Lampsacus
Pityusae, Isls, Medit.: *see* Balearic Islands.
Pitkzów, Pol. 18-138b.
Piuma, Braz [24-164 B5].
PIURA, Peru [24-162 A5]; 17-980c.
Pius, Lucius Cestius *see* Cestius, Lucius.
PIUS I. (pope) 17-980d.
PIUS II. (pope) 17-980d, 17-210c; crusade 6-793b; Northumberland 16-530a.
PIUS III. (pope) 17-981c.
PIUS IV. (pope) 17-981d; 17-214a, auditor 2-674d; Borromeo 3-922b, Trent 22-454d.
PIUS V. (pope) 17-982a; 17-214a; breviary 4-99a, Elizabeth 19-416d; Humiliati 11-882d, Society of Jesus 13-13c, Lepanto 13-945b; Siena 20-623a
PIUS VI. (pope) 17-982c, 17-219b, Napoleon 12-790c.
PIUS VII. (pope) 17-982d, 17-220a, Jesuits 13-14d; Napoleon 4-819b, 16-89a; Vienna congress 12-801c.
PIUS VIII. (pope) 17-983b; 17-220d.
PIUS IX. (pope) 17-983c, 17-221b; Acton 1-141d, archae 12-770a; cardinals in petto 4-855b; Cavour 5-77a, Eng, hierarchy 19-418d, feast of Sacred Heart 19-800b, hist. 12-802b, Hohenlohe's 11-628a, infallibility 1-141a; Jesuits 13-15b; Manning 14-817c, Mortara 15-828c, *Syllabus* 7-508b, Wiseman 23-685b
PIUS X. (pope) 17-985b; 17-223b; canon law 4-759d; hist 12-816b; Psalter 4-99b.
PIUS XI. (pope) 17-985d; Lateran treaty 17-224c; missions 15-597d; policies 17-224a
Pius (Rom. bp) (Hermas) 11-504a.
Pius, Order of 13-439b.
—, wall of, Rom. Brit. map 4-160a.
Piute, co., Utah. [24-152 B4].
—, Nev. [24-153 C2].
—, res., Utah [24-152 B4].
— and Shoshone Indian Reserva., Nev. [24-153 B1].
Piutti, A. 2-547a.
Piva, riv, Yugos. [24-52 D3].
Pivalic acid 22-903d.
Pivati, Gianfrancesco 8-427a.
Pivot (basketball) 3-181d.
Pivoting (golf) 10-507b.
Pivot-joint (anat) 13-129a
Pix abietina: *see* Burgundy pitch.
Pixeyville, Va. [24-110 G2].
Pixii H. 8-175a.
Pixley, Calif. [24-155 D5].
—, Kan. [24-142 D4].
Piyadasi: *see* Asoka.
Pi y Margall 21-137c.
Piza, Latvia [24-47 A2].
PIZARRO, FRANCISCO 17-985d; 2-962a; 8-262d; Atahualipa 2-505a, Ecuador 7-942d; Peru 14-125a, 17-632d; 7-939d.
—, **GONZALO** 17-987b, 17-633a; 7-943b; 8-262d.
—, Hernando 1-668c.
—, Pedro 7-943a
—, Port 2-743c
"Pizarro seizing the Inca of Peru" (Millais) 15-494b.
Piz Bruin, mt., Aus *see* Bruin.
Pizzetti, Ildebrando 20-992c.
PIZZICATO (mus.) 17-987b.
pk. (abbrev.) 1-25d.
Pkauchios· *see* Cyrus (patriarch).
P.K K P. (bank, Pol.): *see* Polska Krajowa Kasa Pozyczkowa
pl (abbrev.) 1-25d.
Plabennec, Fr. [24-25 A3].
PLACARD 17-987b, *see also* Poster.
Placards, The 14-036d.
PLACE, FRANCIS 17-827b; 6-93b; 18-850c; 18-885a; 19-47d.
Place (sociol.): *see* Environment.
Placedo Junction, Tex. [24-123 F5]
— kick 9-476d fol.
— -making 3-375b.
— -**NAMES** 17-987d fol.; 8-559d.
PLACENTA 17-989d, 1-336a, 19-174a; 23-30c.
— (bot.) 9-414c
Placentalia· *see* Monodelphia
Placentia, It.: *see* Piacenza
—, Nfd. [24-93 D3].
—, bay, Nfd. [24-93 C3]
— and St Mary's, co., Nfd [24-93 C3]
— Junction, Nfd. [24-93 D3].
Placentinus *see* Valla, Giorgio
Place of arms 9-536a fol.; fig. 8 9-528.
Placer, co., Calif. [24-151 C3]
— Guadalupe, Mex. [24-158 C2].
— gold 16-877d fol
— mining 15-544d; 10-482c; 7-317c
PLACERS 17-990d
Placerville, Calif [24-154 C3].
—, Colo. [24-147 B3]
Places d'armes: *see* Place of arms.
— of Worship Act 4-47b, 16-485a
Place value 16-613a
Plachutta, J. 5-435a.
Placid, lake, N Y [24-103 G1].
Placida, Fla [24-115 F5].
Placidia 10-550b.
Plácido, El (pseud.) *see* Valdés, Gabriel de la Concepción.
Placidus à Spescha 1-699b.
Placilla, Chil [24-165 C1].
Placitas, N.Mex. [24-148 C3].
Placitum 7-354b
Placodermi 7-288a; 20-294a.
Placodontia 19-190a fol.
Placoid scales 20-753b; 23-101d fol
Placuna placenta. *see* Window-pane oyster.
Plad, Mo. [24-140 E4].
Pladda, isl., Scot [24-19 C6], 2-428a.
Plaffeyen, Switz. [24-30 C3]
Plagal (mus) 11-205b fol.
PLAGIARISM 17-991a, 6-415d, Calderón 4-566c; Mandeville 14-793b; Pliny 23-224c.
Plagiaulax 13-104a.
Plagihedral 6-814d.
— -hemihedral: *see* Plagihedral.
Plagiochasma 4-303c.
PLAGIOCLASE 17-991a; albite 1-530c, dolerite 7-506a; felspar 7-302b; 9-960b; 16-116b, scapolite 20-51d fol.
Plagiogyria 18-729b.
Plagiostomidae 22-573d.
PLAGUE 17-991c fol.; 8-432c; 23-889c
Plague, A History of the (Defoe) 7-139d fol
Plague, Bubonic 3-631a; 1-99c; 8-651b; 8-628b; 13-419a; *see also* Bubonic plague.
—, Great 14-866c.
Plague, pneumonic: *see* Pneumonic.
—, septicaemic: *see* Septicaemic.
Plague de Tou 13-34d.
"Plague in Rome" (Delaunay) 7-151b.
— Research Committee 17-993b.
Plagues of Egypt 8-969c.
—, Study of 8-650b.
Plague Year, Journal of the (Defoe) 14-366d.
PLAICE 17-994d; 6-968c; 9-293d, 9-300b fol.; 9-324c fol 17-959c
Plaideurs, Les 13-869d.
Plaimpied, Fr. 5-416c.
Plain, N Mex [24-148 F4].
—, Wis. [24-133 C6].
— (geog.) 9-386c.
— Bob 3-375d.
Plainby, Queens., Austr. [24-169 C3]
PLAIN CHANT: *see* Plainsong, Gregorian Music.
— City, O [24-125 B3].
— cloth 23-456b.
— cross 11-463b.
Plain Dealer, The (news) 8-808c, 23-330b.
Plain Dealer, The (Wycherley) 8-588d; 23-821b.
Plain Dealing, La. [24-121 A1].
Plaine, region, Fr. 7-281c.
Plainfield, Conn. [24-101 E1].
—, Ia [24-138 B2].
—, Ill. [24-128 D2]
—, Ind [24-127 B3].
—, Mass. [24-98 B1].
—, N H [24-97 B3].
PLAINFIELD, N J [24-105 B2], 17-994d.
—, O. [24-124 D3].
—, Pa [24-107 D3].
—, Wis. [24-133 D5].
Plain gauze fig 22 23-458.
Plains, Fla [24-115 G4]
—, Kan. [24-142 B4]
—, Mont [24-144 A2]
—, Tex. [24-122 C3].
Plainsboro, N J [24-105 B2].
Plains Cree 6-656c.
Plain seam 11-704b.
PLAINS INDIANS 17-995a.
— Kachari 3-772a.
PLAINSONG (PLAIN Chant) (mus) 17-995b fol.; *see also* Gregorian Music.
Plains Region (U S.) 9-88d; 22-728d
Plaintain 18-169c fol.
Plain Talks from the Hills (Kipling) 13-409d.
Plaintel, Fr [24-25 C3].
PLAINTIFF: *see* Practice and Procedure.
Plain tube 15-880b
— twined weave 3-78d
Plainview, Ark. [24-120 B3].
—, Ill [24-129 C4]
—, Minn [24-135 F7]
—, Neb. [24-139 G2]
—, N Mex. [24-148 F5]
—, S Dak. [24-137 B2].
PLAINVIEW, Tex [24-122 D2], 17-997a.
Plainville, Conn [24-101 C1].
—, Ill. [24-128 A4]
—, Ind. [24-127 A4].
—, Kan. [24-142 C2].
—, Mass [24-99 C1].
—, Wis. [24-133 D6].
Plain weave: *see* Tabby weave.
Plainwell, Mich [24-131 F7].
Plaisance, Charles F. Lebrun, duc: *see* Lebrun, Charles F.
— of Antioch 3-788a, 6-796.
—, Fr. [24-26 D4].
Plaisancian facies 18-80c.
Plaisted, Me. [24-96 D1].
Plaistow, Ess., Eng. 8-724c.
—, N H [24-97 C4]
Plaited leaf· *see* Plicate.
Plaited work 3-178d.
Plaits 21-465b.
Plaju, Du. E Ind 17-115b
Plaka, bay, Crete [24-54 D5].
Plalen, Beltzar B., count 16-554a.
Plama, Czech. [24-39 K4].
Plan (arch) 11-822b, 17-616d fol.
— (map) 14-835b.
Plana, G.A.A. 15-780c fol.
Planá, Czech. [24-39 H4].
—, S Dak [24-137 F1].
—, isl., Sp. [24-33 F3].
—, isl, W.I. [24-157 D2].
Planada, Calif. [24-154 C4].
Planan, Czech. [24-39 L3].
Planar boundary 20-942b.
Planarians: *see* Turbellaria.
Planariidae 22-573d.
Planasia, isl., anc. It.: *see* Pianosa.
Plancenoit, Belg, 23-422d.
Planché, J.R. 7-807a.
Plancher-les-Mines, Fr. 11-257c.
Planchette 2-788a.

Plancius, Peter 2-292a.
Planck, C. (chess) 5-435a.
PLANCK, MAX (phys.) 17-997a, (sci.) atom 2-643d, constant 17-880a; 23-840b; diffusion 7-871d, quantum 3-788c, 18-614d fol.; 20-120d; radiation 8-255b; 11-341c, 18-880a; spectrum 8-197a, stars 21-327a.
Plancoët, Fr. [24-24 C3].
Plan de l' Aiguille 23-145a.
Plandok. *see* Mouse-deer.
PLANE (geom.) 17-997b; 6-234c, 7-254d fol.
— (tool) 13-120d; 7-954d; 22-289a.
— (tree) 17-997b.
— -charts 14-842b.
— co-ordinates 6-392b.
— curve 7-367a; 6-887a; *see also* Circle.
Plane Equilibria, On (Archimedes) 2-270a fol
Plane formulae 5-368c.
— mirror 15-440b; figs 1, 2, 3 15-500-91
— of parting 6-821d fol
— polarized light 14-69d, 21-388c.
— polygons 18-184d
Planer, Wilhelmina *see* Wagner, Wilhelmina P
PLANER; *see* Machine Tools, Woodworking Machinery, *see also* 8-309a, 14-582a, 23-725d.
— (print.) 18-503c.
Planes, Centres of Gravity of (Archimedes): see *Plane Equilibria, On.*
Planes (math.) 17-616a; Pl. I. 15-MATHEMATICAL MODELS.
— of symmetry 6-811b.
Planesticus confinus 19-357c.
— migratorius· *see* Robin
PLANET 17-997d fol; 2-578a, albedo 1-518d, astrology 2-575d fol.; discoveries 2-570c; Eudoxus 8-805a; motion 5-91b, 7-831c, 11-520b, 16-845d, 17-998b, 18-180b, orbit 16-845c; Plato 18-61b, position 1-42d; 8-347a, 22-410c, tables 16-283b, theory 1-478b; 5-91d fol., theory 19-90b.
Planeta. *see* Chasuble, Poenula
Plane-table 21-609d fol
PLANETARIUM 17-1000c.
Planetary motion, laws. *see* Planets, theory.
— spur gear 18-392d
— transmission 18-891d
Planetesimal hypothesis 5-208b
Plane trigonometry 22-471b.
Planets, The (Holst) 11-678d, 18-564b
Plane ware 23-665d.
Planège, plat., Fr. 4-763d
Plan for Improving Female Education (Willard) 23-607d.
Planh 22-499a fol.
Plania. *see* Delia
Plánice, Czech. [24-39 J4].
Planidium 12-12c.
Planimeter 15-69b.
Planinas, region, Yugos. 23-918d.
Planine (Zoranić) 20-357a
PLANING-MACHINES 17-1001b; 14-580a; Pl. I. fig. 7 9-FURNITURE MANUFACTURE.
— -mill 14-482c.
Planipennia 18-262c fol
Planisphere (naut.) 15-263a.
— astrolabe (astron.) 2-575a.
Plank 3-760b; 13-121d.
Planking (cookery) 6-372c.
— (hats) 11-250a
Plankinton, S.Dak. [24-137 F3]
Plank-on-edge 23-864c.
Plank road 19-341b.
PLANKTON 17-1001b fol., 1-601a; 7-434d fol; 9-310a, 15-306c, crustacea 6-800a, petroleum 17-662c; squid 21-270c, d.
Plano, Ill [24-128 D2].
Planoceridae 22-573d.
Planococcus citreus fig. 1 8-900.
Plano-convex lens 15-438b.
Plan of Civil and Historical Architecture, A (F. von Erlach) 9-289c.
Plan of Union 19-44c.
Planograph 17-793b
Plano-millers 15-501d.
Planorbis (sool.) 10-69d; 10-66a fol., 10-69a fol.
Plan Seventeen: *see* Seventeen.
Plansifter 9-406d.
Planta (fam.) 8-441b.
—, Joseph 9-496c.
PLANTAGENET (family) 17-1004c; 10-684a.
—, Edmund, earl of Kent: *see* Kent.
—, Edward, 1st earl of Rutland. *see* Rutland.
—, Edward, 18th earl of Warwick. *see* Warwick.
—, Geoffrey 9-909d.
—, Henry, 1st duke of Lancaster: *see* Lancaster.
—, Henry, earl of Moray: *see* Moray.
—, Hamelin, earl Warenne· *see* Warenne.
—, Humphrey, duke of Gloucester: *see* Gloucester.
—, John, duke of Bedford· *see* Bedford.
—, John, earl of Kent: *see* Kent.
—, Margaret, countess of Salisbury: *see* Salisbury.
—, Ont, Can. [24-90 E2].
PLANTAGINACEAE 17-1004d
Plantago *see* Rib-grass
— lanceolata· *see* Plantain; *see also* Ribwort
— Major: species· *see* Plantain
PLANTAIN 17-1004d, 10-648d fol; 3-18a, 23-476b, il 1-636
— -EATER· *see* Touracou.
Plantar arteries 2-453b.
— muscles 15-588d
— nerves 16-237d
Plant associations 18-17b fol
PLANTATION 17-1005a, 9-880b, 13-660b, Honduras Pl. III fig 3 1-AMERICA
Plantation Printer, A (Harris)· see *On the Plantation.*
Plantaurel, mt, Fr. 2-342a
PLANT BREEDING 17-1005a; 1-383a
— City, Fla [24-115 F3]
Planté, R L G 1-106c fol
— accumulator fig 10 1-111
Plantersville, Ala [24-118 C3].
—, Ark. [24-120 D4]
—, Miss. [24-119 D1].
—, S C. [24-113 E3].
Plantes, Jardin des *see* Jardin des Plantes.
Plantigrade feet 4-897a
PLANTIN, CHRISTOPHE 17-1006c; 3-873b; 18-500b; 18-509d.
Planting (agri.) 1-374c; 6-853b.
— **OF TREES**: *see* Tree planting.
— lice 7-415a, 9-989b· *see also* Aphides
— poisoning 2-62c.
Plants, O. [24-125 D5].
PLANTS 18-1a; 1-959c; 9-498b, acclimating 1-96b; 5-813d; 10-148d, albinism 1-529b, algae 1-591a, cells 5-98c fol, cultivation *see* Horticulture; disease 18-30c fol; 9-238d; il 9-988; embryology *see* Angiosperms *Embryology*, evolution 8-918c, growth 8-161c; 10-919b fol.; fertilizer 9-189b, 9-195c; 9-924b, gymnosperms 11-22d fol; heredity 11-494c fol., marine 14-891d, nitrogen 5-384a, 16-468d, Hales 3-613d fol, nutrition 1-382d fol.; palæobot 17-70c, parasite 19-544b, *Physiol* 3-847b fol.; 19-704d, 8-610a; fig. 2 21-379; 17-70d.
Plants (bot.), reproduction il. 6-942d, 2-227c; 7-111c, 17-342b, 20-418b; starch 21-330b, weeds 23-476c
Plants, History of (Theophrastus) 22-67a.
PLANTS, POISONOUS: *see* Poisonous Plants.
— societies 18-17b.
— souls 7-190a
— -sterol *see* Phytosterol.
Plantsville, Conn. [24-101 C1].
Plant System 2-663b.
— telephone 21-866d; elec. 8-283a; cement Pl. IV. fig. 3 5-CEMENT.
— union· *see* Company unions.
Planudean (Maximus Planudes) 2-29c
Planudes, Manuel· *see* Planudes, Maximus.
—, **MAXIMUS** 18-38d.
Plannia 8-965a; 12-5a; 12-562c.
Plaosan 12-979b.
PLAQUE (ornament) 18-39a; Pl. III. fig. 4 12-IVORY CARVING.
Plaquemine, La. [24-121 C3]
Plaquemines, parish, La. [24-121 E4]; 16-325a.
Plaquette 16-635a
Plasencia, Sp. [24-32 C2].
Plas Heaton, Wales 7-198c.
Plaska, Tex. [24-122 D2].
Plasma Pl. I. fig. 4 10-GEMS IN ART
— blood 3-740a fol., 16-652b, healing 17-377d; tissue 6-272d.
— membrane (bot.) 18-20a.
Plasmodesma 18-14a.
Plasmodiophora brassicae 9-989a fol.; 9-248c, 20-934a.
Plasmodium falciparum 14-707a fol., *see also* Malaria organism
— vivax 18-634a
Plasmolysis 18-20a.
Plasmopara 9-920b.
— viticola. *see* Downy Mildew.
Plasschendale, Belg. [24-29 B3].
Plassenburg, fortress, Ger 13-515c
Plassey, India [24-66 B2]
PLASSEY, India (battle) 18-39a, 4-565a; 12-192d; 8-529d
Plaster (arch) 11-824b.
— (bldg) 18-39b.
— (sculp.) 20-230b; casting 20-229d.
Plasteras 10-791c
Plaster bed (surgery) 3-744b.
— ceiling (arch) 5-87c.
— (soap): *see* Metallic soap
Plastering. *see* Plaster-work
PLASTER OF PARIS 18-39b; 4-548d; 5-110c; chinaware 5-552d; gypsum 11-43a; tempera 21-914c
— stone *see* Gypsum.
Plaster Rock, N.B., Can. [24-88 H1]
PLASTER-WORK 18-39b.
Plastic art 15-654a.
— distortion 15-60d fol.
Plastics, casein 4-061c.
Plastid 18-13c; 18-25c; 9-411c, algae 1-592b, Crustacea 20-634d, heredity 11-492d; protozoa 18-621c.
Plastidule 10-100d.
Plastilene 20-223d
Plastograph 15-75b.
PLATA, RIO DE LA, est, S. Am [24-161 D6; 24-191 D6]; 18-41d, 4-48c fol; 8-326d; 19-326c; Arg 2-315d.
Plataeanthomys· *see* Dormouse; Spiny.
PLATAEA (PLATAEAE), anc Gr 18-44b; 2-268b; 5-726d; 21-741b; Graeco-Persian War 10-506b; Sparta 21-171d, Peloponnesian War 17-453a, Thebes 7-166c.
Plataeans 20-774d
Plataean tripod 22-482a.
"Plataicus" (speech) 12-719c
Platalea ajaja. *see* Roseate spoonbill
— Leucorodia: *see* Spoonbill.
Platamona, Gr [24-54 C2]
Platana, Turk. [24-59 H2].
Platani, riv., Sic. [24-35 D6]; 20-603a.
Platanista gangetica: *see* Susu.
Platanistidae 5-171d.
Platanos, riv., Crete 6-676d.
Platanus map 17-89.
— acerifolia· *see* Maple-leaved plane.
— laciniata 17-997c.
— occidentalis· *see* Sycamore
— orientalis il. 17-997, *see also* Plane
— racemosa: *see* California sycamore.
— variegata 17-997c
— Wrightii: *see* Arizona Sycamore.
Plataria, Gr [24-54 B3]
Platberg, mt., S. Africa 21-44d.
Plate, co., Nebraska [24-139 G3].
—, Ky [24-116 F3].
PLATE, RIVER, est, S.Am.: *see* Plata, Rio de la.
— (baseball)· *see* Pitcher's plate
— (elec.)· *see* Anode.
PLATE (phys.) 18-44c; elasticity 8-124b, 8-120a; sound 21-13c
— (printing) 2-789d.
—, steel· *see* Steel plate.
Plates, Pa. [24-106 A2].
PLATEAU, J. A. F. 18-44c; 15-855a; 21-694c; 22-470a.
Plateau, prov., Nig. 3-224b.
— prov, U S 22-728d.
— (geol) 10-165c.
— Central, mts, Fr. 5-176b.
— City, Colo [24-147 C2].
— climate 5-817a
Plateau eruption 23-240d.
Plate clutch· *see* Disc-clutch.
Plate-constant (photog.) def. 2-581d.
PLATED WARE: *see* Sheffield Plate and Electro-Plated Ware.
— Wire 20-481b.
PLATE GLASS: *see* Glass Manufacture, *see also* 10-414c, 10-417c.
— **GLASS INSURANCE**· *see* Insurance, Miscellaneous, *see also* 8-447c, 12-455b.
Plate hardener 9-154c
Platelayer. *see* Track spanner.
Platelets (blood) 3-742d.
— (thermodynamics). *see* wall method.
Plate-method (bac.) 2-894b
— moulding 9-550a, 14-86a.
PLATEN - HALLERMUND, August, Graf von 18-44d, 10-227a.
Platen machine (print.) 18-506b, 6-67d.
Platen-Munters absorption machine (engin.) 19-52b.
Platen press 18-501b
Plateosauridae 19-187d.
Plate pivot machine 23-482c.
— press: *see* Anglo-American press
Plate-rail fig 1 18-922.
PLATERESQUE 18-45a.
PLATERSPIEL (Blaterpfeife) 18-45b
Plates (photo.) 21-185c.
Plate tracery 10-543b, 22-338d
Platform, O. [24-125 C5].
—, moving 6-355c.
— (R R) 18-945c.
Platform gantry fig 2 20-43.
Platform of Church Discipline, (R. Mather) 15-91a
Platform pipe *see* Mound pipe.
Plathelminths 17-278c.
Plati, Gr. [24-54 C2].
Platidia anomioides 3-1002b.
Platina (historian) 17-211a.
— del Pinto *see* Platinum
Plating (cutlery) Pl I. fig. 2 6-CUTLERY.
— (motor car parts) 18-896a
— (shipbuilding): *see* Shell plating.
— (surg) 3-846b.
Platinichloric acid 2-157a, 18-46b fol; *see also* Chloroplatinic acid
Platinichlorides 5-606a.
Platinite 16-427a.
Platino-cyanides 9-425c.
Platinoid 10-230d.
Platinotype process (phot.) 17-831c; 18-46a.
Platinous (platino) compounds 18-46a fol
PLATINUM 18-45b, 2-650d, 15-924c fol; table 8-848b; 17-871c; aqua regia 2-157a; catalyst 11-980a· Colombia 6-33a; 36a; Daniell cell 8-326d; electrolytes 1-109b; jewellery 13-34d; ore deposits 16-875a fol; resistivity 8-228d; stereochemistry 21-394a; thermionic valves 8-293d· Transvaal production 22-421a; uses 17-872 b
— black 18-45c.
— **METALS** 18-46d; iridium 12-627b; metrology 15-366b, rhodium 19-267a.
— thermometer: *see* Resistance thermometer.
Platiosaurus (sool.) fig. 12 19-192
Platner, Colo [24-147 G1].
PLATO (philos.) 18-48a; Aristotle 8-764a; 8-350b; cardinal virtues 4-856a; dialectic 7-814c, dialogues 20-916a; education 20-98c; ethics 8-762c, eudaemonism 8-804a; Gr. academy 1-87c; friendship 8-770a, ideas, theory of 13-450d, logic 14-317b; Parmenides 23-945b; philosopher, definition of 17-759a; hist. of philos. 17-746a, philosophic prose 5-773c; philosophic method 17-759a; slavery 20-774d; Sophists 20-1000c fol; soul and body 18-705d; Theism 22-47b; truth conception 22-522c.
PLATO (poet) 18-64c; 10-835d
—, Mich [24-130 B3].
—, Minn. [24-135 D7].
—, Mo. [24-141 E4].
PLATODARIA: *see* Platyhelminthes
PLATON, LEVSHIN 18-64c.
—, pt, Que., Can [24-89 B3]
Platone et eius Dogmate, De (Apuleius) 2-153a.
Platonic Academy 1-87c.
— **LOVE** 18-64d.
Platonic Lovers (W. Davenent) 18-64d
Platonism 18-62a, Aristotelianism 8-764a, ethics 8-762c, friendship 8-770a; Gnosticism 10-453c, Gr academy 1-87c, later changes 8-767b; light theory 14-58d stoics 21-428d, *see also* Neo-Platonism.
Platonov, S T 19-758a
PLATOON 18-64d; 12-336b
— **SCHOOL** 18-64d, 10-37a, 7-972d
Platophrys podas *see* Flatfish
PLATT, CHARLES A. 18-65a, Pl fig 2 11-HOUSE PLANNING
—, Thomas C. 19-537d
—, Zephaniah 18-65c.
—, Fla [24-115 F4].
—, nat'l park, Okla. [24-143 F4], 16-155a.
Platta, Switz [24-31 F3]
—, mt., Switz. [24-31 H4].
Platt Amendment (1901, U S.) 6-840d.
Plattdeutsch 19-238d
Platte, co, Mo. [24-140 C2]
—, co., Wyo. [24-146 G3].
—, S.Dak. [24-137 F3].
—, isl., Ind O 20-420d
—, pt., Nfd. [24-93 B3].
—, riv., Ia. [24-138 C4].
—, riv., Mo. [24-140 C2].
—, riv., Neb. 16-181a.
PLATTE, riv., U.S. [24-187 E4], 18-65b.
—, riv., Wis. [24-133 C7].
— Bridge Crossing, Wyo.: *see* Casper.
— Center, Neb. [24-139 G3].
— City, Mo. [24-140 C2].
Platten, Czech. [24-39 H3]
—, riv., Minn. [24-135 D6].
Plattenberg, quarries, Switz. 10-393d.
Platter, Felix 21-671d
—, Thomas 21-671d.
—, Okla. [24-143 G5]
Platteville, Colo. [24-147 F1].
PLATTEVILLE, Wis. [24-133 C7]; 18-65b.
Plattin, Mo. [24-141 G3]
Plattling, Ger [24-39 H5]
Plattner, C F 4-527b
Plattnerite (min) 13-810c
Plattsburg, Mo [24-140 C2]
PLATTSBURG, N Y [24-103 G1], 18-65b fol., 5-218c.
—, O. [24-125 B4]
PLATTSMOUTH, Neb. [24-139 J3], 18-65c.
Plattville, Ill. [24-128 D2].
Platycephalidae 9-323b fol.
Platycopa 6-804d
Platyctenea 6-831c.
Platygaster dryomiae fig 6 12-12.
— hiemalis (species) 12-414b
Platygasteridae 12-11d
Platygaster vernalis fig 31 12-415.
Platyglossus 9-321b
PLATYHELMINTHES (PLATODARIA) 18-65c, 1-127a, 17-270d.
Platynereis dumerilii 1-992a
Platyopthalmon 21-405d
PLATYPUS 18-66c; 15-782c.
— anatinus: *see* Duckbill.
Platyrhacus mirandus fig. 4 15-502b
PLATYRRHINE APE 18-66d, 18-486d, 23-971b.
Platysma (anat) 15-986d, 15-989c.
Platysomidae 9-312b.
Platystemon californicus *see* Cream-cup.
Platysternidae 22-309b
Platysternon megacephalum 22-309b.
Platystoma 9-316d.
Platz, Switz 7-88a
Plaue, Sax., Ger. [24-39 H1]
—, Thuringia, Ger. [24-39 F3].
—, riv., Ger [24-39 H1]
PLAUEN, Ger. [24-39 H3], 18-66d; air lines map 1-463.
Plauensche, canal, Ger. [24-39 H1].

Plautianus (praefect) 20-307a
Plautia Papiria (law) 4-830c, 19-402c
Plautius, Aulus 14-362b.
Plautt, Miss [24-119 B2]
Plautus, Rubellius 16-230d
PLAUTUS, TITUS M. 13-67a; 13-747b, comedies 5-774c, comedies 7-585b, prologues 13-577a, verse 23-96d.
— impennis. *see* Great auk.
— of Portugal (nick.): *see* Vicente, Gil
Plav, Yugos [24-52 D3].
Plava, dist., Turk. 2-987d
Plavnitza, Yugos 20-233a
Plaw, A D. 11-133c
Play (recreation) 9-860d, 9-244a
PLAYA 18-68c.
— Sardinas, harbour, Culebra, W I 6-849b
Play booty 3-892a
Playboy of the Western World, The (play: Synge) 7-610d; 21-700c
"Play City" Pl. I. fig. 1 7-EDUCATION.
PLAYER-PIANO 18-68c.
Player pocketed (baseball): *see* Player trapped
Players, The (club, N.Y.) 3-890b.
—, The (cricket teams) 6-697a
Players' League (baseball) 3-161b
Player trapped (baseball) 3-160d
PLAYFAIR, LYON P., 1st Baron 18-70c; 5-889c; 7-295c.
—, John (geol) 10-156a
—, **JOHN** (math.) 18-70b.
—, John (phys) 8-429b.
—, **SIR NIGEL** 18-70c, 7-609d
—, mt , Queens , Austr. [24-192 D2]
— cipher 5-957a.
— scheme 18-70c
PLAYFORD, JOHN 18-70d.
Playground and Recreation Association (U.S.) 23-46b.
Play House, The (Cleveland, O) Pl V fig 13 22-THEATRE ARCHITECTURE
PLAY IN ANIMALS 18-70d
Playing cards: *see* Cards, Playing
— line (croquet) 6-752b
Play-line (rackets) 18-871b
Play of St. Katharine 7-586d.
Play pipe 12-500c
Plaza, Leonidas 7-944b
—, N Dak [24-136 B1]
—, Wash. [24-150 H3].
— (theatre, London) 22-26b.
— Almanzor, mt., Sp. [24-32 D2].
— de Bolivar, mt., Venez., 4-825c.
— de Francia (Pan., Pan.) il. 17-171a
— del Almanzo, mt., Sp. 21-110c.
— de toros (bull-rings) 4-372b.
PLEADING: *see* Practice and Procedure.
Plea in abatement (law) 1-8c, 18-402b.
Plean, Scot [24-12 A1].
Pleasant, Ala. [24-118 D1].
—, N.Dak. [24-136 C1]
—, isl , Pac O *see* Nauru.
—, lake, Me [24-96 E3].
—, lake, N Dak. [24-136 E1]
—, lake, N Y. [24-103 F2].
—, mt., Ala [24-118 B4].
—, mt , N.B., Can. [24-88 C3].
—, mt , S.Aus., Austr. [24-170 D5].
—, val , Nev. [24-153 C2].
— Bay, Me. [24-96 B4].
— Bend, O. [24-124 A2].
Pleasantburg, S C . *see* Greenville, S.C.
Pleasant Comedie of Patient Grisill, The (Chettle, Dekker, Haughton) 5-441d
Pleasantdale, Neb. [24-139 H4]
Pleasant feeling (psych.) 9-144a
Pleasant Garden, N.C. [24-112 F2].
— Green, Kan. [24-142 C2].
— Green, Mo [24-140 E3].
— Grove, Minn. [24-135 F8]
— Grove, Miss [24-119 B1].
— Grove, Pa [24-107 E4]
— Grove, Utah [24-152 C2].
— Hall, Pa [24-107 D3].
— Hill, Ill [24-129 B4].
— Hill, Ky. 7-46c
Pleasant Hill, La. [24-121 A2], 14-430d.
— Hill, Mo. [24-140 C3]
— Hill, N C [24-112 H1]
— Hill, O. [24-125 A3], 13-643c
— Hill, S.C. [24-113 D2].
— Island, Me. [24-96 B3].
— Lake, Ind. [24-126 C1].
— Lane, S C. [24-113 B3].
— Mills, Ind. [24-126 D2].
— Mills, N.J. [24-105 B3].
— Mount, Pa. [24-107 F2].
Pleasanton, Calif. [24-154 C4].
—, Ia. [24-138 D4]
—, Kan. [24-142 H3].
—, Neb. [24-139 F4].
—, Tex. [24-123 E5]
Pleasant Plain, Ia. [24-138 E3].
— Plain, O. [24-125 A4].
— Plains, Ill. [24-128 C4].
— Point, Me [24-76 E4]
— Point, Tenn [24-117 D2].
— Ridge, Ala [24-118 A2]
— Ridge, Ind. [24-126 A2]
— Ridge, S Dak [24-137 B1].
Pleasants, co., W.Va [24-111 B2]
Pleasant Shade, Tenn [24-117 F1].
— Site, Ala [24-118 A1].
— Unity, Pa [24-106 B3]
— Valley, Conn. [24-101 C1].
— Valley, Ia. [24-138 G3].
— Valley, Ill [24-128 B1]
— Valley, Mont. [24-144 A1].
— Valley, O [24-125 C3]
— Valley, Okla. [24-143 F3].
— Valley, Oreg. [24-151 H3].
— View, Ill. [24-128 B3]
— View, Mo [24-140 D4]
— View, Pa. [24-107 D3].
— View, Tenn [24-117 D1].
Pleasantville, Ia [24-138 D3].
—, Ind. [24-127 A4].
—, Md [24-109 C1]
PLEASANTVILLE, N.J. [24-105 B3], 18-72c
—, Pa [24-106 B2]
—, Tenn. [24-117 D2].
Pleasley, Derby, Eng. [24-14 B2].
PLEASURE: *see* Feeling, Psychology of; Hedonism, Ethics, *see also* 17-762a; Cyrenaics 6-936d, Epicurus 8-649a, eudaemonism 8-804b.
— boats 3-764d
— -pain principle 1-52d, 18-673c.
Pleasures of Hope, The (poem, Campbell) 4-678b
Pleasures of Memory (poem, Rogers) 19-384a
Pleasures of Princes (Markham) 5-943b.
Pleasureville, Ky. [24-116 E2].
Pleasure wherry 3-764d.
Pleaux, Fr [24-26 F2]
Plebe (U.S. student) 22-850a.
Plebeians (Rom): *see* Plebs.
Plebeius: *see* Popular Latin.
Plebiscita (Rom) 6-106b, 19-448c.
PLEBISCITE 18-72c.
PLEBS 18-72d, 19-477c fol.; 19-505a.
Plech, Ger. [24-39 G4].
Plecoglossus 20-823a
— altivelis *see* Ayu
PLECOPTERA 18-72d
Plecostomus spinosissimus (zool.). *see* Raspabaiza.
Plecotus· *see* Long-eared bats
Plectascales 9-027d, 22-507a.
Plectenchyma 9-024a.
Plectobasidiales 9-027d
Plectognathi 9-325b.
Plectoptera· *see* May-fly; Ephemeroptera.
Plectorthis: *see* Orthis rustica
Plectrophenax nivalis: *see* Snow bunting.
Plectropterus· *see* Spur-winged goose.
Plectrude (Frankish q) 5-203b, 19-834c
PLECTRUM 18-73a; Pl VII figs. 3, 4 12-IVORY CARVING
PLEDGE (PAWN) (law) 18-73b; 17-403a; 19-453b; Assyrian 2-865b, Babylonian 2-863b: *see also* Vadium.
Pleegsoon, De (Lennep). see *Adopted Son, The.*
Pleekschans Jan: *see* Rainis, Jan
Plegadis falcinellus: *see* Glossy ibis.
PLEHVE, VIATSCHESLAF K. 18-73b; 19-724c.
"Pleiad" (Brit. ship) 2-935b.
PLEIAD (Gr. lit.) 18-73c; 5-774a
Pléiade, The (Fr. lit.) 9-784a; 7-73c, 19-526b, 7-697d fol.
PLEIADES (myth.) 18-73d.
— (astron) 16-185d, 21-332c, 8-140d *see also* Sirius.
Pleikari, Bor map 3-905.
Plein air school (art.) 3-193c; 14-796a.
Pleine-Fougères, Fr. [24-24 D3].
Pleinfeld, Ger [24-39 F4].
Pleisse, riv., Ger. [24-39 H3]; 13-894a; 20-32b
Pleistarchus (of Sparta) 17-400a.
PLEISTOCENE 18-73d, 22-727c, 12-473d fol.; fauna 8-834d, 23-966b, Pl. I. fig. 6 22-UNGULATA, Af. 1-209c
— **ICE AGE:** *see* Glacial Period
Pleistus, stream, Gr 7-174a.
PLEKHANOV, GEORGY V 18-74a, 3-824a fol
Plélan, Fr [24-24 C3].
Plélan-le-Petit, Fr. [24-24 C4].
Plemmirio, Sic. 20-605b.
Plenary indulgence 12-275b.
Plenciz, M. A. 2-900d.
Plénée-Jugon, Fr. [24-24 C3].
PLENER, ERNST VON 18-74b.
Pléneuf, Fr. [24-24 C3].
Plenipotentiary 7-407b.
Plenius, Roger 17-895d
Plenty, bay, N.Z [24-172 F2].
Plentywood, Mont. [24-144 F1].
Pleochroic haloes (min) 15-526b.
Pleochroism 6-425d, 6-826d
Pleodorina 18-632a
Pleomorphism 2-901a
Pleonandrae 16-849b.
Pleonaste 21-220c
Plerguer, Fr [24-24 D3].
Plérin, Fr [24-24 C3]
Plerlosquria 19-189d
Plerocercoid 21-804c.
Plerome (bot) 18-12b
Plerotes 5-598a
Pleshcheyevo, lake, U.S S R. 23-231a.
Plesley (castle, Eng.) 8-725b.
Plesiadapidae 14-754a.
Plesihippus 8-672a.
Plesiosauria· *see* Sauropterygia.
PLESIOSAURUS 18-74c, 13-194a, 17-107d, 19-104c.
Plesnoy, Fr [24-25 L]
Pless, dist., Upper Silesia 20-653b
—, Tenn [24-117 G1]
—, convention and treaty of (1915) 4-366b.
Plessé, Fr [24-24 D4].
Plessis, John du, 7th earl of Warwick *see* Warwick.
Plessis, François du, seigneur de Richelieu 19-291d.
—, N Y [24-103 E1]
Plessis-les-Tours, treaty of (1580) 11-657d.
Plessis-Praslin, César de Choiseul, comte du. *see* Choiseul, César, duc de.
Plessisville, Que., Can. [24-89 C2].
Plessite 15-341d.
Plessur, riv , Switz. [24-31 H3]
Plestin, Fr [24-25 B3].
Pleszewo, Pol [24-40 C3].
Pletcher, Ala [24-118 C3].
Pletho. *see* Gemistus.
Plethodon glutinosus 1-838c
Plethodontidae 1-837a.
Plethon (Pletho), Georgius. *see* Gemistus Pletho.
Plethora 15-190c, 3-743d.
Pleti (whip) 13-448b.
Plettenberg, Walter von 19-304d.
—, mt., Ger. 23-816c.
Plettenbergs, bay, S.Af. [24-81 C4].
Plettenburg, Ger [24-38 C2].
Pleudihen, Fr. [24-24 D3].
Pleumartin, Fr [24-26 D1].
Pleura 19-227a fol.; 19-228d, 5-969c
Pleuracanthus 20-292a
Pleura pophyses 20-736a
Pleureur, mt., Switz. [24-30 C4].
— (claquer) 5-754c.
"Pleureuse, Le" Rodin, Auguste Pl. XII. fig. 5 20-SCULPTURE TECHNIQUE.
PLEURISY (PLEURITIS) 18-74d; 18-100d
Pleurobrachia 6-880c.
Pleurocoela 10-60c.
Pleurodeira 19-190d.
Pleurodeles waltli: *see* Gallipato.
Pleurodictyum problematicum 7-288c.
Pleurodira 22-310a.
Pleurodont (tooth) 21-874d fol.
Pleurogona 22-550c.
Pleuromeia 17-84a.
Pleuron 6-900a
Pleuronectes (zool.): *see* Plaice
— flesus· *see* Flounder.
— stellatus 9-403d.
PLEURONECTIDAE 18-75b; 9-324d.
Pleuronectinae 9-324d
PLEURO-PNEUMONIA or Lung-plague 18-75b.
Pleuropogon Sabinii 10-658a.
Pleuropterygii 20-293a.
Pleurosauria 19-189b.
Pleurothallidieae 16-849c.
Pleurotoma 10-66c.
Pleurotomaria 10-63a, 10-66a, fig. 4 10-59.
Pleurotomariidae 10-68d.
Pleurotomas 15-584b.
Pleurotremi 20-293a
Pleurtuit, Fr. [24-24 C3].
Pleven, Bulg.: *see* Plevna.
Plevlje, Yugos [24-52 D3].
Plevna (Pleven), dist., Bulg. [24-53 C4].
—, Ala [24-118 C1].
PLEVNA (PLEVEN), Bulg. [24-53 C4], 18-75d, 9-531b; 19-768b.
—, Kan. [24-142 D4].
—, Mo [24-141 E2].
—, Mont. [24-144 F2]
—, Ont., Can. [24-90 D2].
Plexus 23-29b.
Pleyben, Fr [24-25 B3].
Pleydenwurff, Wilhelm 23-694b
PLEYEL, IGNAZ J 18-76c.
Pleystein, Ger [24-39 H4].
Plianchenia 22-642b
Plicae recti *see* Houston, Valves of
Plica fimbriata 22-281b.
— semilunaris 1-881d
Plicate leaf 13-828d; fig. 24 13-826.
Plica triangularis il. 17-696.
PLIEKSANS, JAN 18-76d.
PLIMER, ANDREW 18-76d; 15-540a.
—, Nathaniel 18-76d.
Plimouth Plantation, History of (W Bradford) 1-784d, 3-1005d
Plimpton, J L 19-388d
PLIMSOLL, SAMUEL 18-77a, 20-515d, 8-538b
— line (naut) 8-538b, 9-720a, *see also* Freeboard.
Plinius, Caecilius S.: *see* Pliny the Younger
—, Secundus G.: *see* Pliny the Elder.
Plinlimmon, mt., Wales· *see* Plynlymon.
PLINTH 18-77b
Plinthia 14-837d.
Pliny, W.Va [24-111 A3].
— **THE ELDER** 18-77b, 5-776b, amber, elec. properties of 8-182c, distillation 7-427d; encaustic painting 8-421b fol , essenes 8-717d fol , flax preparation 9-363c; lubricants 14-453d, *Natural History* 8-424a fol , Sabbation riv. 19-780c.
— **THE YOUNGER** 18-78c, 13-752c, Bithynia and Pontus 3-673a, Como 6-139d, Martial 14-983a; school 20-99c: Suetonius 21-515c; Vesuvius 23-113b
PLIOCENE 18-80a, Africa 1-290c; flora 17-93c; Pliocene System flora Pl. II. 17-PALAEOBOTANY; fauna 4-901b; 17-112a; 19-253c; in U S 22-727b.
Pliohippus 8-672a.
Pliohylobates eppelsheimensis 18-490b.
Pliopithecus antiquus 18-490b.
Pliotrema 20-466c.
Plique-à-jour (enamel) 8-417c fol.; 8-419a fol
Pliva, riv., Yugoslavia 12-870a.
P. L. M. (ry.): *see* Paris-Lyon-Méditerranée.
Ploceidae 23-455c.
Plochingen, Ger. [24-38 E5].
PLOCK, Pol. [24-40 D2]; 18-81b, battle (1914) 14-296d.
Plöcken, pass, Alps 1-695a.
Plöckstein, Germany [24-39 J5].
Plodia inter punctella: *see* Indian meal moth.
PLOERMEL, Fr. [24-24 C4]; 18-81b.
PLOESTI, Rum. [24-53 D3]; 18-81b.
Ploeuc, Fr. [24-24 C3].
Plomb du Cantal, mt., Fr. [24-27 F2]; 4-763d.
PLOMBIÈRES, Fr. [24-25 N4], 18-81c; 12-750c
Plomb-plomb (nick.): *see* Bonaparte, Napoleon, Joseph C. P.
Plomo, Ariz. [24-149 E7]
Plomosa, mts., Ariz [24-149 A5].
Plön, Ger. [24-36 E1].
"Plongeur" (submarine) 21-495a.
Plon-Plon (nick.): *see* Bonaparte, Napoleon, Joseph C. P.
Plonsk, Pol. [24-40 E2]
Plönsberg, Ger. [24-39 H4].
Plosslea floribunda *see* Boswellia papyrifera.
Plotbisktche, (Sib.) U.S S R. [24-57 N2]
Plot Discover'd, A (play, Otway) see *Venice Preserved*
PLOTINUS (philos) 18-81c; 1-582c, Logos 14-336b, Longinus 14-379d; Neo-Platonism 8-767c, 18-83a, Porphyry 18-243a
Plotosidae 9-316d, 5-30b fol.
Plotosus 9-316d.
PLOTSK, Pol.. *see* Plock.
Plotters (Eng pol.) 15-772b
Plotting 5-303b.
Plotting machine 21-395c fol
Plotus anhinga: *see* Indian snake-bird.
Plouagat, Fr. [24-25 B3].
Plouaret, Fr [24-25 B3]
Plouay, Fr [24-25 B4]
Ploubalay, Fr [24-24 C3]
Ploudalmezeau, Fr [24-25 A3]
Ploudiry, Fr. [24-25 A3].
Plouescat, Fr. [24-25 A3]
Plouézec, pt , Fr [24-24 C3].
Ploug, Carl 7-34b.
Plougastel, Fr. [24-25 A3]
PLOUGH. *see* Cultivating Machinery, *see also* 8-297b, 6-850d, early Am 1-375b, evolution 1-371a, 15-49c, neolithic 2-214b fol., Pl. II fig 2 23-VENEZUELA, electric 8-161a fol., soil, air 20-930c.
— (astron) *see* Charles's wain.
Plough and the Stars, The (play, O'Casey) 7-611a.
Plough bolt 3-827d.
Ploughman's Complaint (poem) 14-341b.
Ploughman's Prayer 14-341d
Ploughman's spikenard 21-216c.
Plough Monday 15-691a.
Plough-tax (Eng. law). *see* Carucage.
Plouguenast, Fr [24-25 C3].
Plouha, Fr. [24-25 C3]
Plouharnel, Fr [24-25 B4].
Plouhinec, Fr. [24-25 A3].
Plouigneau, Fr [24-25 B3].
Plouton (myth.): *see* Pluto.
Plouton-Kore (myth.): *see* Pluto-Cora
Plouzévédé, Fr. [24-25 A3].
Plovdiv, dist., Bulg. [24-53 C4].
—, Bulg. *see* Philippopolis.
Plover, Ia [24-138 C2].
—, Wis [24-133 D5].
PLOVER (zool) 18-83a, 6-368d; 8-26b, d.
Plow, Song of the (poem, Hewlett) 11-535c.
Plowce, Russ. 18-135a.
PLUCKER, JULIUS 18-83b; co-ordinates 6-391d; curve 6-887a; electricity 8-193d; 8-267d.
— tube 21-183a
Plucking (geol.) 10-374d.
Pluessen Meer, lake, Holl. [24-28 D2].
Plug and ring gauge 22-292d
Plug-bayonet 3-242c.
Plug-cock fig. 7 22-964.
Plugging (elec.) 8-308d; 8-310c.
— chisel il. 5-601.
Plug lead (masonry) fig. 13 18-22.
Plug Riots (1842) 5-309d.
— tap (tool) 20-193d.
Plug-tree 21-353a.
Plum, Wash. [24-150 G3].
—, isl., N.Y. [24-102 H4]; 21-94a.

PLUM 18-83c; 19,550d; bush variety 9-880c, Gt. Brit. 9-879b, 9-879c; grass orchards 9-880a; Japan 12-897d, Serbia 2-986c, in U. of S.Af. 9-883a, U.S. 9-884c fol., 9-885b; Yugoslavia 23-921b.
Plumage, *see* Feathers.
Plumas, co., Calif. [24-154 C3].
—, Calif. [24-154 C3].
Plumassier 9-131c.
Plumatella fig. 12 18-196
Plumb, S Dak. [24-137 G3].
—, isl., Mass. [24-99 D1].
Plumbagineae 17-941d.
PLUMBAGO 18-84d, *see also* Graphite
Plumbago drawing 17-461c; Pl. figs. 1, 2, 4 17-PENCIL DRAWING
Plumbatae 22-311d.
Plumber's solder 20-939a.
Plumbi acetas 13-821a.
— carbonas 13-821a
Plumbichlorides 13-819d.
Plumbi Iodidum 13-821a.
PLUMBING 18-84d, 11-824c; 19-946b, 21-306c, 23-16d.
Plumbi oxidum 13-821a.
Plumbism 7-26c, *see also* Lead poisoning.
Plumb-line 10-130a
Plumbojarosite 12-968d.
"Plumb-pudding in Danger, The" (caric, Gillray) Pl II fig 1 4-CARICATURE.
Plum Branch, S.C. [24-113 B3].
Plumb-rule 22-296a
Plumbum album, *see* Tin.
— candidum *see* Tin.
Plum cake, rich 4-541b
— City, Wis [24-133 A5]
— Creek, S Dak [24-137 C2].
— **CURCULIO** 18-86c, 9-886c.
Plume, cr., Alta., Can [24-91 C3].
Plumed Knight, The (nick.): *see* Blaine, James Gillespie.
Plume-hunting 16-918c.
Plume moths 13-949b.
— poppy 18-229a
PLUMER, HERBERT C. O. P., 1st Baron, of Messines 18-86d, 23-909a fol., 23-910b fol
Plumer, William 16-305a
Plumeria acuminata *see* Temple-tree
— acutifolia: *see* Pagoda tree.
Plumetty (heraldry) 11-467d.
Plum Farmer 9-885c
Plumfield, Ill [24-129 C6].
Plum-leaf blister 18-84a
Plummer, Henry 23-146c.
—, Minn [24-134 B4]
Plummer block 3-260d fol.; 18-392a
Plummer's pill 4-620b.
Plumpton Head, Eng. [24-13 B3]
PLUMPTRE, EDWARD H. 18-87a
Plumpudding, isl., S.Af. [24-81 B3]
Plum pudding, Sunday 18-753b.
— Run Pa [24-106 C4]
Plumstead ville, Pa. [24-107 F3].
Plum Tree, Ind. [24-126 C2].
Plumule 21-380a, 10-655c; 20-275c.
Plum Valley, Colo. [24-147 G4]
Plumville, Pa. [24-106 B3].
Plunder (mil) 21-580d
Plunge, Lith [24-47 A3].
Plunge- cut grinder 14-583a.
"Plunger" (submarine) 21-492c.
Plunger pole pump 22-459d
Plunging (sport) 21-666d
PLUNKET, OLIVER 18-87b.
—, Thomas Spencer, 2nd baron 18-87d.
—, **WILLIAM C. P.**, 1st baron 18-87b.
—, **SIR HORACE (CURZON)** 18-87d.
—, Joseph 8-601a.
Pluntēria (festival) 2-602a
Pluperfect (gram.) 19-490c.
Plural, Formation of (lang.) 1-334a; 1-332c
PLURALISM (philos.) 18-87d, Metaphysics 15-332d fol.
— (pol. sci.) 10-668a.
Pluralistic realism (philos.) 11-476b.
Pluralistic Universe, A (James) 12-884d.
Pluralities Act (Eng eccl) 1838 18-90b; 1850 3-401d.
— **Acts Amendment Act** (1885, Eng, eccl) 18-90b.
PLURALITY (eccl. law) 18-90b.
— (pol., U.S.) 18-90b.
— **OF CAUSES** (logic) 18-90b, 5-63a.
Pluriglandular disorder 15-196d.
Pluralium interrogationum (logic) 9-55d.
Pluscarden Priory, Scot 8-355a
Plush, Oreg [24-151 E5].
PLUSH (fabric) 18-90c.
— copper ore (min.): *see* Chalcotrichite.
— pile (fabric) 20-671d.
Plusia gamma (insect): *see* Noctuid moth.
PLUTARCH (of Athens) (Gr. philos) 18-91c
PLUTARCH (of Chaeronea) (Gr writ) 18-90c, 10-776d, Amyot, trans. 1-856b.
Plutarch's Lives 5-854c.
Plutella maculipennis (insect). *see* Diamond-back moth.
Plutellidae (insects) 13-948c
Pluteus (zool) 7-901d; embryol. 12-556c, plankton fig. 2 17-1003.
PLUTO (Gr. god) 18-91d.
—, Temple of, Cyrene, N Af 6-938c
Pluto-Cora (Gr. deities) 16-46b
PLUTO MONKEY (animal) 18-92a
Plutonic complex (petrol.) 17-676c.
— rocks (petrol) Leucite 13-972d, igneous 17-673d fol
— tonalities (min) 6-970c
"Pluton tenant Cerbère enchaîné" (sculp., A. Pajou) 17-68d.
Plütschau (missionary) 15-596b
PLUTUS (Gr. myth) 18-92a.
Plutus, The (comedy, Aristophanes) 2-349a.
Pluviale (vestment): *see* Cope.
Pluvianus aegyptus *see* Crocodile bird
Pluvigner, Fr. [24-25 C4].
Pluviôse (Fr. rep. calendar) 9-803b
Plyeshkov (Russ. gen) 16-120b.
Plym, riv., Eng. 7-286b.
Plymell, Kan. [24-142 B4]
Plymentun (monastery) 18-93d.
Plymley, Peter (pseud.): *see* Smith, Sydney.
Plymouth, Charles Fitz Charles, earl of 5-273c.
—, co., Ia [24-138 A2]; 13-902d.
—, co., Mass [24-99 D2].
—, Br W I [24-157 F3], 15-773c.
—, Conn [24-101 B1].
PLYMOUTH, Dev., Eng [24-17 B4], 18-92a, aquarium 2-157b, fish 9-298a, Marine Biol. Station 2-157b, porcelain 18-351b, s.s. routes [24-8 D3]
—, Ia [24-138 D1].
—, Ill. [24-128 B3]
—, Ind. [24-126 B1].
—, Kan [24-142 F3].
PLYMOUTH, Mass [24-99 D2], 18-92d, Bradford 3-1005d, Brewster 4-108a, church il. 15-28; early game laws 10-3b.
—, Me [24-96 C4]
—, Mich. [24-131 H7].
—, N C [24-112 J2].
—, N H [24-97 C3]
—, N Y. [24-103 E3].
—, O. [24-124 C3].
PLYMOUTH, Pa. [24-107 F2]; 18-93b.
—, Port of, Dev., Eng.: *see* Port of Plymouth
—, Utah [24-152 B1].
—, Vt [24-97 B3], Coolidge 19-776c.
—, Wales 15-285c
—, Wash. [24-150 F5].
—, Wis. [24-133 F6].
—, W.Va. [24-111 B3].
—, sd., Dev., Eng. [24-177 D5], 18-92b fol.
— (battle, 1652) 2-824a.
— **BRETHREN** (rel. sect) 18-93b.
— China Factory (Eng.) 6-373a.
— Church (Brooklyn, N.Y.) 18-387c.
— Colony 22-773d.
— Company (Eng. colonists) 10-530c.
Plymouth Dock, Dev., Eng *see* Devonport, Dev., Eng
— Great, wood, Cardiff, Wales 4-851b
Plymouthism (rel.): *see* Plymouth Brethren.
— Normal School (N H.) 16-303a.
Plymouth Plantation, The History of (Bradford) 1-784d, 3-1005d.
Plymouth Rock (Mass.) 18-93a.
Plymouth Rock (fowl) 18-378a, food 18-381a, *see also* White Plymouth Rock *and* Barred Plymouth Rock.
— Union, Vt [24-97 B3].
Plympton, Dev, Eng. 18-92c; priory 18-93d.
—, Mass. [24-99 D2].
— **MAURICE (EARL'S)**, Dev., Eng. 18-94d.
— **ST. MARY**, Dev., Eng 18-93d
PLYNLYMON (Plinlimmon), mt, Wales [24-11 C4], 18-94a.
Plyusa, riv., Est. and U.S.S.R. [24-48 C3].
PLYWOOD (board) 18-94a, furniture mfr. 9-949d.
Ply yarn 6-555c.
PLZEŇ, Czech *see* Pilsen.
Plzer, Czech. 6-955d
P M. (abbrev.) 1-25d
Pmine, mt., Jap. 12-895a.
P N E U. (abbrev) *see* Parents' National Educational Union (Lond, Eng).
Pneuma (anc. anat.): *see* Vital spirits.
— (philos) 11-684c fol.; 18-707c, 21-430b
Pneumatica (phys., Heron) 11-515c.
Pneumatical engine: *see* Machina Boyleana
Pneumatic ash and soot removal fig 9 14-288.
— bell 3-370c.
— coal-handling plant il. 18-94.
— **CONVEYING** 18-94c.
— cylinder (mech) 6-785d.
— digger (tool) 18-98d.
— **DISPATCH** (mech.) 18-95a, Clark 5-764d
— drill (tool) 18-98b.
— grinder (tool) 18-98c.
— **GUN** 18-96b
— hammer 9-511b.
— Hammer pick 5-887b.
Pneumatici (spiritual man) 22-951c
Pneumatic Institution (Clifton, Eng) 3-295c
— malting (process) 14-737b.
— organ (instru) 16-892a
— **POWER TRANSMISSION** 18-96c.
— recuperator 16-865b
PNEUMATICS (sci.) 18-98a
PNEUMATIC SUCTION Cleaning and Conveying *see* Vacuum Cleaner.
— **TOOLS** 18-98a.
— trough (chem) 18-482d
— tube (conveying device) 18-315d
— tube switch 18-96a.
— tyres (vehicles) 6-919a, 22-654b
— variable transmission (mech.) 18-394a
Pneumatism (philos.) 15-199b.
PNEUMATOLYSIS (petrology) 18-99b
Pneumatolytic action (min) 15-527c.
Pneumatomachi (sect) 14-572b.
Pneumococcus (bacteria) 19-228c, antiseptics 2-79b; micrograph Pl. III fig. 3 2-BACTERIOLOGY; *see* Micrococcus lanceolatus.
Pneumogastric nerve. *see* Vagus nerve.
Pneumolysis, extra pleural 11-311c.
PNEUMONIA (disease) 18-100b; diathermic treatment 8-348a; acute 3-746b; lobar 12-344b; research 15-186b
Pneumonic fever. *see* Acute Lobar Pneumonia.
— plague 8-915c; 17-993d.
Pneumonokoniosis (pneumonoconiosis) 18-101b; *see also* Miners' phthisis.
Pneumostome (anat.) 10-60c.
Pneumotaxic centre 15-183b.
PNEUMOTHORAX (med. 18-101b; *see also* Artificial pneumothorax.
Pneyma, mt., Crete [24-54 D5].
Pnom (mt.), *e.g.*, Pnom Chumnao, Pnom Daug-rek, etc., *see* Chumnao, Pnom, Daug-rek, Pnom, etc
PNOM-PENH, Fr. I C [24-71 B3], 18-101d, il. 12-260
Pnyx hill, Athens 2-604d fol.; Ecclesia 7-885c
P O. (abbrev) 1-25d.
Po, Fernando 4-664b; 9-179d.
Po, China [24-70 C3]
PO, riv., It [24-34 C2, 24-178 H6], 18-102a, irrigation 12-691c; geog 12-753d fol
—, basin, Eur. (geol. map) 1-693.
— (gown, China) 7-655d
Poa (bot) 10-657c, leaf fig. 3 13-826.
— alpina (bot. 10-657c
— annua (bot.) 10-657c.
— arachnifera (bot.). *see* Texas blue grass
Poabeagles (fish) 20-466a
Poa bulbosa (bot.) 10-653a.
Poached eggs (cookery) 8-28d.
Poaching Prevention Act (1862, Eng) 10-2b
Poa compressa (bot.) 13-332b, *see also* Canada blue grass.
— fibellata (bot) 10-657c; *see* Tussock grass
Poag, Ill [24-129 B5].
Poaia, Braz [24-164 B4]
Poa nemoralis (bot) 10-658a
— pratensis (bot.) 13-332b, *see also* Blue grass; Smooth meadow-grass *and* Kentucky blue grass.
Poas, mt, C R 6-497b
Poa stricta (plant) 10-655d
— trivialis (bot) 10-657c, *see also* Rough meadow-grass.
Pobe Dah [24-80 E4]
POBEDONOSTSEV, CONstantine P. 18-102a; 19-723b
Pobladores (sheep raisers, S. Am) 17-306b.
POCAHONTAS 18-102b; 20-831c
—, co, Ia [24-138 C2].
—, co, W Va [24-111 C3].
—, Ark [24-120 E1].
—, Ia. [24-138 C2]
—, Miss. [24-119 B3].
—, Mo [24-141 H4].
—, Tenn [24-117 C2].
— coal field, W Va 3-756a.
— Coal Mining layout fig. 32 5-905a
Pocan (plant) *see* Pokeberry.
Pocasset, Mass [24-99 D2]
—, Okla [24-143 F3].
POCATELLO, Ida [24-145 F7], 18-102c
Počátky, Czech. [24-39 L4].
POCHARD (duck) 18-102d; voice mech. fig 3B 20-997
Poche (zool) 22-573d.
Pochen (Ger game) 18-120c
Pochinki, U S S R [24-49 F4].
Pocho, mts., Arg. 6-426d.
Pochoir (stencil process) 3-875d.
Pocho Likka, mt., Flores, Du. E I. 9-391c.
Pochteca (guild) 5-135d.
Pochuck, mt, N J. [24-105 B1].
Po Chü-i (Chin poet) 5-571b.
Pochutla, Mex [24-159 E1]
Počić, Orsat 6-963a
Pocito, mts, Sp [24-32 D3].
Pocitos, Urug 15-762c
Pock (eruption) 20-816b.
Pockataroo, N.S.W., Austr. [24-171 J2]
Pockau, Ger. [24-39 J3].
Pockels (physs) 21-601b.
Pocket (trawling) 20-285d.
— billiards (game) 3-570c.
— edition (book) 3-873b.
— gall (bot) 9-988c.
POCKET-GOPHER (rodent) 18-102d.
Pocket knife (tool) 6-908c.
— miner *see* Fossick.
POCKET-MOUSE (animal) 18-103a
Pocket-plums (fruit dis.) 18-84a.
Pocket rat (animal) fig. 12 9-937.
Pocklington, Yorks., Eng. [24-14 C2].
Poco, Ill. [24-129 D6].
Pocock, George 20-395a.
POCOCKE, EDWARD 18-103a.
Pocomoke, riv., Md. [24-109 D2].
—, sd., Va. [24-110 J3].
— City, Md. [24-109 D2].
Poconchi (C. Am. Indians) 13-814c
Pocono, Pa. [24-107 F2].
—, plat, Pa. 17-478d
— Lake, Pa [24-107 F2].
Pocos de Caldas, Braz. [24-164 A5]
Pocotopang, Conn. [24-101 C1].
Poculum Caritatis (bowl): *see* Wassail bowl.
Pod (bot.) 2-878c
Podaire (math, Fr.): *see* Pedal curve.
Podalyriene (bot.) 13-882c.
Po Dam (temple) 4-641b.
Podarces (myth) *see* Priam.
Podargidae (zool.) 2-861b.
Podargus cuvieri (bird) *see* Frog-mouth
Pod augur (tool) 3-902d.
Pod Blacha (palace, Warsaw) 23-373d
Podbořany, Czech. [24-39 J3].
Pod corn (bot) 14-696d.
PODEBRAD, GEORGE OF (k Bohem) 18-103b
Poděbrady, Czech [24-50 D1].
Podensac, Fr. [24-26 C3].
Podere, Il (nov., Tozzi) 22-338c.
Podestà (govt) 6-132b.
Podgora, It 10-532b
PODGORICA, Yugos. [24-52 D3], 18-103d
Podgorze, Pol. 6-629b.
Podhajce, Pol [24-41 G4].
Podhorn, rock, Czech. 14-886b.
Podia (zool.) 7-896d.
Podica (zool). *see* Fin-foot.
Podicepedidae (zool.): *see* Grebes.
Podiceps (bird genus) 10-753b.
— auritus (zool.): *see* Horned grebe.
— cristatus (bird): *see* Great crested grebe.
— griseigena (bird): *see* Red-necked grebe
— ruficollis (bird): *see* Little grebe.
Podicipes fluviatilis (bird) *see* Dabchick
Podiebrad, George of (k Bohemia). *see* Podebrad.
Podilymbus podiceps (bird): *see* Pied-billed grebe
PODIUM (arch.) 18-103d.
— (Rom. circus) 5-721b.
— Sanctae Mariae, Fr: *see* Le Puy.
Podkamien, Pol [24-41 G4]
PODMOKLY, Czech. [24-39 K3], 18-103d.
PODMORE, FRANK (Brit psych) 18-104a.
PODOCARPACEAE: *see* Gymnosperms, *see also* 11-27b
Podocnemis (zool) 22-310a, *see also* Tartaruga turtle.
— expansa *see* Jurara
Podocopa (zool) 6-804d.
Podogona (zool.) figs. 12, 13 2-207a, b, *see also* Ricinulei.
Podogymnura truei 12-404b
Podokosmuridae 19-187d
Podol, dist, Kiev, U.S.S.R 13-375c.
PODOLIA, former govt., Russ 18-104a.
PODOLIAN KAMENETS, Ukrainian S S R *see* Kamenets Podolskiy.
PODOLSK, U S S R. [24-48 E3], 18-104a.
Podophthamata (zool.) 10-60a.
PODOPHYLLIN (drug) 18-104a.
Podophyllotoxin (chem.) 18-104b.
Podophyllum peltatum (bot.) 13-908a, *see also* May Apple
Podor, Sen [24-80 B2].
Podosomata (zool.): *see* Pycnogonida.
Podospora fimiseda (bot.) fig. 12 9-932.
PODOSTEMACEAE 18-104b.
Podostemon Ceratophyllum: *see* River-weed.
Podozamites (fossil) 17-84a fol.; fig. 3 17-83.
Podsol (podzol), (soil) 19-689b; *see* Grey soil.
POE, EDGAR ALLAN (Am. writ) 18-104b; portrait Pl fig. 3 1-AMERICAN LITERATURE, short story 20-580b fol.
—, Virginia C. 18-104d.
—, Ill. [24-129 B5].
—, Kan [24-142 A3].

Poe (lock, St. Mary's Falls) 10-731a.
— (park, N Y.C.) 16-385b.
Poebrotherium (zool.) 22-642a.
Poecilictis (zool.) 23-986b.
Poecillidae (zool.) 9-318a fol.
Poecillinae (zool) 6-931a
Poecilocapsus lineatus (zool.). *see* Leaf-bug, capsid.
Poederlien (geol.) 11-651a.
POELZIG, HANS (Ger. arch) 18-105c, Pls. III., IV. 22-THEATRE ARCH., 18-358a.
Poema de Fernán Gonzalez 21-154c.
Poemata et inscriptiones (Landor) 13-655d.
Poema trágico (Céspedes) 5-165d.
Poème d'Extase (Scriabin) 16-16b
Poème élégiaque (mus., Ysaÿe) 23-912b
Poème Moral (Walloon lit.) 23-308c.
Poèmes et rêveries d'un paen mystique (Ménard) 15-238d
Poème symphonique (mus. form). *see* Symphonic poem.
Poem of Fire (Scriabin) 20-195a.
— *of the Mantle* (Būsīrī) 4-456d.
Poems of Rural Life (Barnes) 3-123a.
— *Written by Wil Shakespeare, Gent* 20-443d
Poena et a culpa, a (theol) 12-275c.
Poeninus Mons, pass, Alps. *see* Great St Bernard.
Poephagus grunniens: *see* Yak.
Poephila mirabilis (bird) · *see* Grass-finch
POERIO, ALESSANDRO 18-105d.
—, Carlo 18-105d
—, Giuseppe, baron 18-105d
Poesie bernesca (It. verse) 3-457a.
Poésies de Clotilde (poems) 21-618c
Poestenkill, N Y. [24-103 G3].
—, riv, N.Y 22-501d.
Poëtae Graeci principes (H Estiennes) 8-738a
Poetaster, The (Jonson) 2-782c.
Poet at the Breakfast Table, The (Holmes) 11-677c
Poète courtisan, Le (du Bellay) 7-698c
Poé · des humbles (nick.) · *see* Coppée, François
Poetelian law (Rom) 20-775b
Poetical (Castelvetro) 6-728c
—, (Luzán) 21-159d
— (Patrizzi) 6-728c.
— (Trissino) 6-728c
Poetical Sketches (Blake) 3-694c fol
Poetic Edda (Ice. poems) see *Elder Edda*
Poetic imagination (lit) 18-107a
— logic (aesthetics) 1-271a.
— periods 19-273a
Poetics (Aristotle) 7-576b.
— (Vida) 6-728c
— *and Rhetoric* (Aristotle) 6-728a.
Poeticus (Scaliger) 6-728c
POET LAUREATE 18-106a.
POETRY (lit) 18-106b, Am 1-793a anacreontics 1-860c, anakrusis 1-863d, Byzantine 10-844a, Chin. 5-571a, crusades' effect 6-795c, didactic 7-342a early Eng 8-568a, Eng 8-577b; 8-588a, 8-595a, 8-599d, Ethiopic 8-780c; Ger 10-220a, Gr. 10-833b fol 10-838a, Gr 10-842a fol, 11-699c, Heb 11-355d fol, 11-362c, Indian 12-239d, meistersinger 15-218c, rima, ottava 16-963a, rima, terza 21-976b, Sp 21-157a, Provençal 18-638b; troubadours 22-498d, epistle 8-660d; *see also* Ballade; Children's poetry, Epic poetry, Descriptive poetry, Ode; Vilanelle, etc.
Poetry (period.) 1-793b.
Poetry, Nature and Elements of (Stedman) 21-367b.
— Bookshop (Eng.) 18-112b.
Poetsch, F H 22-565d
Poet's Complaint of his Muse (Otway) 16-969a.
Poet's Corner (Westminster Abbey) 8-327b.
Poet's narcissus (plant) 16-118b.
POEY Y ALOY, FELIPE 18-114b.
Poge, cape, Mass [24-99 D2]
Pogge, Paul, Af expl. 1-322b.
— mt., Bel. Cong. [24-82 E4].
Poggenburg, J. Ferdinand 3-570b.
POGGENDORFF, JOHANN C. 18-114c.
Poggendorff's correction (thermometry) 22-118b.
Poggia Gaielle (cemetery, It.) 5-14c
POGGIO, G. F. P. B. 18-114d, research 12-741d.
— Bracciolini *see* Poggio, G F P. B.
— di Sant' Angelo, promontory, Sic. 14-27d
— Gaiella (tomb), Chiusi, It 5-863b; fig 2 5-15
POGLIZZA, dist., Dalm, Aus 18-115b.
Pogonia ophioglossoides (bot) *see* Snake-mouth.
Pogonias chromis (zool) 10-925b; *see also* Sea drum.
Pogonocebus (zool) 7-321c
Pogradec, Alban 1-510c
Pogromna, U.S.S.R (As) 4-411a.
Pogul (dialect) 13-201b.
Pohan, Kor [24-74 F5]
Pohangina (5), co., N Z [24-172 E3].
Pohenagamook, lake, Que, Can [24-80 D2]
Pohickery. *see* Hickory
Pohjola (myth) 13-244a
Pohl (chem) 9-426d, 8-233c
—, C. J 10-405c
Pohle, Julius G. 18-97a
Pohnshallig, isl, North Sea 9-850d
Pohon Pinuh, Bor. [24-72 D4].
Pohutu, geyser, Roturua, N Z fig 8 10-GEYSER
Poi (Pe), Egy 11-782c 8-69d
Poiana (carnivora) 4-898c
— richardsoni (zool.) 14-166d
Poicton, Roger de 5-831c
Poide, Est [24-47 B1]
Poide de Marc (weight) 15-141b
Poiessa, anc. city, Ceos 5-148a
Poignet (of épée) 8-637d
Poikilothermic animal 1-966b; 7-433c fol
POINCARE, JULES H. 18-115c, gen. math. equation 8-660a
Poincaré, Nicolas 18-115c
POINCARE, RAYMOND 18-115c, financial reforms 9-603a.
Poindexter, Ky [24-116 F2]
Poinsett, Joel, R 9-753d.
—, co, Ark [24-120 E2].
—, lake, Fla [24-115 I13].
—, lake, S.Dak. [24-137 G2].
POINSETTIA 18-110d
— plenissima (bot.) 18-116d
— pulcherrima (bot) 18-116d.
POINSOT, LOUIS 18-117a.
Poinsot's Spiral (math.) 6-892b
Point, La. [24-121 B1]
—, Pa [24-106 C3].
— (archae tool) 2-239a
— (descriptive geom) 7-255a.
— (drawing) 17-616c.
— (etching tool) 8-749a.
POINT (fn) 18-117a
— (her). *see* Piece.
— (math) 10-173b.
— (measure) 15-140c.
— (sports) 13-788b
— Airy, N J [24-105 A3]
— Audelys, Fr. [24-24 G2].
— Arena, Calif. [24-134 B3].
— Arthur, Tex [24-123 H5]
— au Baril, Ont, Can. [24-90 B2]
— aux Chênes, bay, Miss 15-601b.
— Aven, Fr. [24-25 B4].
— Blakely, Wash. [24-150 C3].
Point-blank fire (gunnery) 20-636a
Point Byron, N.Y. [24-103 D2]
— Cedar, Ark. [24-120 B3]
— Clinton, O. [24-124 C2].
— Colorado, harb entrance, Cu. 8-702d.
— Comfort, Va. 14-766c.
— Conception, Calif. 4-690c.
— co-ordinates (math.) 6-390d fol
— Crane, N.Y. [24-103 E3].
— Crook, Neb. [24-130 J3].
Point d'Alençon (lace) 13-566b.
— d'Angleterre (lace) 13-568b
— d'Argentan (lace) 13-566b
— de France (lace) 13-566b
— de Galle, Cey.. *see* Galle
— de l'Arche, Fr [24-24 G2]
— de Milan (lace) 13-565b
— de Paris (lace) il 13-567
— d'Estax, Sp. [24-26 E5]
— de Venise à réseau (lace) 13-565a.
— discharge (elec) 8-266a.
Point du jour (Fr. paper) 3-108c.
Point du Lac, Que., Can. [24-80 B2].
Pointe (in place names), e g Pointe de l'Aiguille, Pointe aux Pins, etc : *see* Aiguille, Pins, etc , *except as below*
—, ft, Fr [24-26 B2]
Pointe Eads, La [24-121 E4]
Pointe a la Hache, La [24-121 E4].
— a Pic, Que, Can. [24-89 C2].
—-à-Pitre, Guadeloupe I., W I [24-157 F3]; 10-927c
Point Eastern, Va. [24-110 G3].
Pointe Aux Barques, Mich. [24-131 H5]
Pointe-aux-Trembles, Hochelaga, Que [24-89 B3]
Pointe-aux-Trembles, Portneuf, Que [24-89 C2].
Pointe Bleue, Que, Can. [24-89 B1].
— Coupee, parish, La. [24-121 C3]
Pointed arch (arch) 10-542d
Pointe d'arrêt (fencing) 8-618a
Point Edward, Ont., Can [24-90 A3]
Pointe des Galets, Réunion 19-235c
Pointed fox (fur) 9-940b
— lancet (arch) il. 2-232a.
— runes (writing) 19-664b
— work (masonry) 15-21d
Pointe Joinville, Fr [24-26 A1].
— Levi, Que., Can . *see* Lévis.
Point Emma, N. Dak. [24-136 F3]
Pointe Noir, Que, Can. [24-89 D1].
— Noire, Af 9-757b
Pointer (dog) 7-498a, 7-496d fol ; Pl II. fig 7 7-DOG
— (tool) 20-219b
Pointe Riviere, Que., Can. [24-89 C2]
Point Fortune, Ont., Can. [24-90 E2]
— gauging (engin.) 11-973b.
— Harbor, N C [24-112 K1].
Pointille binding (art) 3-857d
Pointillism (paint) 20-381d, Pl fig 1 12-IMPRESSIONISM 13-672c.
Pointillists (art.): *see* Neo-Impressionists.
Pointing (brick term) 4-120d.
— (print) 16-24c
— machine 20-220d.
Point Isabel, Tex. [24-123 F6].
—Joinville, Yeu, I. d', Fr. [24-24 C5].
— Judith, pond, R I. [24-100 C4].
— Lookout, Md [24-109 C2].
— Marion, Pa [24-106 B4].
— Melville, Port E. Af. 7-148a.
— Neches, Tex. [24-123 H4]
— of Air, Wales: *see* Air, pt., Wales
— of order (meeting) 17-328a.
— of Rocks, Md. [24-108 B1].
— of Rocks, Wyo. [24-146 D4].
— of sight (geom.) descriptive geom. 7-254d.
— O'Woods, N.Y. [24-102 G5]
— Peninsula, N.Y. [24-103 D1].
— Peter, Ga. [24-114 C3].
— Pleasant, La. [24-121 C1].
— Pleasant, Mo. [24-141 H5].
— Pleasant, N.J. [24-105 B2].
— Pleasant, O. [24-125 A5].
— Pleasant, Pa. [24-107 F3].
— **PLEASANT, W.Va.** [24-111 A3], 18-117b; battle 14-300a.
— Reyes, Calif. [24-154 B3].
— Roberts, Wash. [24-150 B2].
— Rock, N.Y. [24-103 E2].
— Rocks, Kan [24-142 A4].
Points (archae.) 2-283a.
Points (sculp.) Pl. III. fig. 3 20-SCULPTURE TECHNIQUE.
— (chart) 5-300d.
— (game) 3-981b
— (math.) 6-886c.
— (type measure) 18-502a
— at infinity (geom.) 18-572d
POINT SETS (math.) 18-117b, fig. 2 1-806
— Shediac, bay, N B., Can. [24-88 E2].
Points of calibration 4-586d.
Point Terrace, Oreg. [24-151 B4].
— trap 22-433d.
Pointville, N.J. [24-105 B2].
Point Vincent, La. [24-121 B3].
Poiré, Emmanuel (Fr. art.): *see* Caran d'Ache (pseud).
Poirée (Fr. eng.) 23-489a.
Poirel, Nicolas 18-347d.
Poiret, Pierre 16-53c.
Poire Vidal (of Toulouse) 18-639a.
Poirier, Stephen 19-834a.
Poise (phys) 23-195b.
Poiseuille, Jean L. M. (Fr. phys) 23-195a
Poiseuille's formula (phys.) 23-195b.
POISON 18-118a, aconite 1-128c; med antidotes 2-62b; arsenic 2-435c; carbolic acid 4-837b, carbon monoxide 4-846c, catalysis 5-21c; food poisoning 9-456b, mercurial 15-271d, occupational diseases 12-309b, primitive hunting and fishing 11-927d fol.; sale of 17-693b, weapons 23-454d, antimony 2-69b; dangerous trades 7-26b
— ash (bot): *see* Sumach; Poison Sumach
— bush (bot) 18-124c
— dogwood (bot) *see* Poison sumach
— elder (bot). *see* Poison sumach.
— fang (snakes) 20-850c
— **GAS**· *see* Chemical Warfare, *see also* 2-411a, 23-397b
— **HEMLOCK**· *see* Water Hemlock
—, food *see* Food poisoning
—, forage (disease of cattle) 3-956d
POISON IVY (shrub) 18-122c
— oak (shrub) *see* Poison ivy
— ordeal 16-851b
POISONOUS PLANTS 18-122d, fungi 16-2a
Poison ring (jewelry) 19-313b
Poisons and Pharmacy Act (1908, Eng) 17-693a
— Schedule Pt I. (Eng.) 3-100d.
Poison sumach (shrub) 18-122d
— Valley, Java 4-840a
Poisson, Adolphe 4-717d.
—, François 18-199a.
POISSON, JEANNE ANTOInette: *see* Pompadour
—, **SIMEON DENIS** 18-124c; 2-586b, capillary action 21-504c, compass 6-174d; electrostatics 8-186c, gases 11-319d; magnetism 14-639b
— d'avril 2-140d
— equation 8-823a, 20-964a
— series 18-532d.
Poissons, Fr [24-25 L3].
Poisson's ratio (mech.) described 15-55d fol
POISSY, Fr. [24-24 H3], 18-124d
—, **COLLOQUY OF** (1561) 18-124d, 9-622d
Poitevin, Alphonse Louis 17-803a
—, Mme 2-1008d.
— (dialect) 9-760c.
Poitiers, counts of 18-125c.
—, Alphonse, count of Toulouse and: *see* Alphonse.
—, Diane de: *see* Diane de Poitiers.
POITIERS, Fr. [24-26 D1]; 18-125a, battle (732): *see* Tours; battle (1356) 2-496a; 8-69b; council (999) 22-506c; university 22-867a.
POITOU, prov., Fr [24-26 C1]; 18-126b; 7-281d.
—, plain, Fr. 18-125a.
— wine 22-656b.
Poivre, Pierre 20-421d; 15-109c.
Poivre, hill, Fr. 22-79c.
—, isls., Ind. O. 20-421d.
Poix, Charles I. de Blanchefort, prince de: *see* Créquy.
—, P. L. M. A., prince de 16-476d.
—, Belg. [24-29 D4].
—, Fr. [24-25 K2].
— -de-Picardie, Fr. [24-24 G2].
Pojarski (prince) 19-454c.
POKEBERRY (POKEWEED) 18-126b; 12-362c.
Pokegama, Wis. [24-132 A3].
Poke milkweed 15-480c
Pokemouche, N.B., Can. [24-88 E1].
—, riv., N B., Can. [24-88 D1]
POKER (game) 18-126b; dice 7-329d
Pokerback (disease) 19-249c.
Pokhra, Nepal [24-85 E3].
Pokolo, cataract, N Rhod [24-82 D5].
POKOMAM (tribe) 18-127d, map 5-130.
— (dialect) 5-129c
Pokomo (tribe) 16-657d.
— (lang.) 21-629b.
Pokonchi (dialect) 5-129c
Pokrovsk, U S S.R. [24-49 G4]
Pokrovsky, M N. 19-758a
Pokrovsky (cath., Moscow) 15-839d.
Po kua (gown) 7-655d.
Pol. (abbrev) 1-26a
Pol, Wincenty 18-165a
Pola, prov., It. pop. 12-761b
POLA, It [24-34 D2], 18-128a, 7-490a.
—, cape, P I [24-73 B4].
Polabes (tribe) 13-766b.
Polabian (lang.) 18-161c fol.
POLABS (race) 18-128b
Polacca, Ariz. [24-149 E3].
— Wash, riv, Ariz. [24-149 E3].
Pola de Gordón, Sp 13-933c
Polak, P I [24-73 B3].
POLAND, country, Eur. [24-40, 41, 24-9 K2], 18-128b, agriculture 16-662b; 8-316d, 10-608a, 18-331a, army 2-415d, 16-724d, 22-705c, communications 18-918d; 12-368a, drama 7-618a, 18-163d, education 7-1004d, 18-144b, 3-729c, electricity 8-147d, ethnology 8-781b, finance 23-956b, 12-462d fol, 22-742a, 23-344a, flag Pl 9-FLAG, geology 4-646b government 19-167b, 18-132c fol, 17-490b, language *see* Polish language, learned societies 10-139a; 15-77d, 23-974c, liquor laws 7-422c, 14-192d, literature *see* Polish literature, population 20-415d, 13-63b, 12-91d, prisons 18-519d; Socialist parties 20-804d
—: *Commerce and Industries:* aluminium 1-718a, Brit trade 10-714a; 8-30a, coal 5-876b, 17-865a, glass 3-953b, grain exports 10-607c; petroleum 17-662d, salt 19-900b, sulphuric acid 21-547a, timber 9-501a, 9-502a: trade unions 22-889a fol, zinc 23-951a fol.
—. *History:* Alexander 1-572c, anti-war treaty (1928) 16-973b, Danzig 7-47b fol, France 9-813a, Hungary 4-965b fol, independence (1918) 2-770b, insurrection (1831) 3-785c, Inter-allied Commission 17-300b fol, Lithuania 14-215b, 23-690d, Little Entente 14-220b, Livonia 14-241c, Lublin 14-451d; minorities 18-565b fol., Muscovites 1-585d, Napoleonic wars 16-1055b, Northern War 10-273c, partitions 18-143c; 10-276b fol., 8-655c, Radom diet 18-911a, Russia 19-715d fol.; 12-831d; 19-765d fol.; 18-498c, Silesia 20-662c fol.; treaties (1921) 18-150d; Turkey (1672) 22-604b; Versailles treaty (1919) 23-93d, Vienna Congress (1814-15) 23-143c; White Russia 23-579b; Vilna 23-160d; World War 2-769b; 9-534a.
—, Ariz. [24-149 C4].
—, Ind. [24-127 B3].
—, Me [24-96 B4].
—, O. [24-124 B2].
— Junction, Ariz. [24-149 C4].

Poland, Austrian Eur.: *see* Gallicia, dist, Pol.
—, Bank of: *see* Bank Polski.
— China pig 17-920d; Pl I figs 1, 2, 7 and 8 17-PIGS
Polandian epoch (geol.) 10-377c.
Polano, Pietro Soave (pseud.): *see* Sarpi, Paolo.
Polar, Tex. [24-122 D3].
—, Wis. [24-132 E4].
— air 18-354b
— axis 21-908a
— **BEAR** 18-154c; 3-256b fol.; 3-555a.
— **BODY**· *see* Cytology.
— brush (astron.) 6-455c.
— cap 8-219b; 14-959c.
— (central) projection 14-847c fol.
— compounds (phys.) 8-325c.
— co-ordinates (math.) 6-391a
— elliptic space 10-182b
— Eskimo: *see* Arctic Highlander.
— front (meteorol) 15-343, 354a.
— hare 11-195a.
Polariloculares (bot.) 14-33c.
Polarimetry (chem.) 21-811a.
Polaris, Ariz. [24-149 B5].
—, Mont. [24-144 B3]
POLARIS: *see* Pole Star.
"Polaris" (ship) 7-172b; 11-96b.
Polariscope (instru) 2-209a
POLARITY (POLARIZATION) 18-154d; bot. 18-3b; crystals 6-825a, 23-855d; elec.: *see* Battery *and* Electrolysis; embryol. 8-975c, 23-979d; geog. 10-148b; optical *see* Light
Polarizer (apparatus) 15-441a.
Polar lines (phys.) 21-182c.
— link (chem) *see* Ionised links
—, **POLE AND** (math.): *see* Pole and Polar.
— molecules (chem.) 20-964b.
— **REGIONS**: *see* Arctic Regions; Antarctic Regions
— siderostat (instru) 20-614d.
Polar triangle (trig) 22-474b.
— zones (meteorol.) 5-823a fol
Polatli, Turk [24-58 E3]
Polbathick, Eng. [24-17 B4].
Polch, Ger [24-38 C3]
Pol de Mont (poet) 3-347c
Polden, hills, Som., Eng. 20-972b
POLDER (geog) 18-154d; 11-618b
POLE (fam) 18-154d, arms fig 5 11-165 *see also* Suffolk, earls and dukes of.
Pole, Catherine 11-929b.
—, John de la, earl of Lincoln· *see* Lincoln.
—, Margaret, Countess of Salisbury· *see* Salisbury.
—, Owen 18-826a
—, **REGINALD** 18-155b; 8-567a
—, **RICHARD DE LA** 18-156d.
—, **WILLIAM** (engin.) 18-157a, 21-354d
POLE: For polar regions *see* Arctic and Antarctic; for magnetic poles *see* Magnetism. *See also* Battery, Crystallography, Geometry, Pole-vaulting and Sphere, *see also* (earth) 10-152b, 11-47a, magnetic 14-640d fol; (elec.) 3-214b; 8-174d; 14-637d
— (astron) 2-580c
— commutating 8-175b.
— -and-beam press 18-512a.
— **AND POLAR** (math.) 18-157b.
— -axe Pl XIII. fig. 6 8-EGYPT.
— -Carew, Sir Reginald 21-64c.
POLECAT 18-157b; 15-556d
— -ferret 9-184c.
Pole-face (elec) 8-330d.
Polegada (measure) 15-141b
Polegate, Eng [24-15 D5]
Poleis (Gr. cities) 10-828a.
Polemarch (Gr. off.) 21-452a, 2-288d; 10-592c, 831d.
Polemarchus son of Lysias 14-536b fol.
Polemeans (sect) 2-109c.
Polemniacum, Fr.: *see* Poligny.
Polemon, (writ) 2-604a; 1-87d.
Polemoniaceae (bot.) 17-764b; 22-957d; 22-958b.
Polemonium, Rom. Emp. map 19-501 (K3).
— reptans: *see* Greek valerian.
Pole Mountain (mil reservation, Wyo.) 13-720c.
Polena, Czech. [24-51 H2].
POLENTA, DA (fam.) 18-157c, 12-704b.
—, Guido da 7-39a.
—, It. 3-465a
—, Da (castle, Romagna, It.) 18-157c.
Polenz, W. von 10-229a.
Pole of inaccessibility 2-304b.
— piece (magnet) 14-643d.
Polerel of Schweidnitz 20-112c.
Poles (people) 18-129c.
POLESIE, prov., Pol [24-41 G2], 18-157d; 18-129b
Polesine, region, It 12-754c
POLE STAR (POLARIS) 18-158a; 18-431b, 2-580c, 21-322c, 22-903a.
— (Polar) Star, Order of 13-440b.
— **VAULTING** 18-158a, Pl I, figs 1, 2 22-TRACK AND FIELD SPORTS.
Polevoy, Nicholas 19-754a.
Polexandre (Gomberville) 11-514a
Polezhaev, Alexander 19-758c
Polgahawela, India [24-67 D5].
Polianite (min.) 18-799c.
Polianov, V 4-309d.
Polianthes tuberosa *see* Tuberose.
Polian vesicle (anat.) 20-718a.
Polias, Athena (myth.) 2-601b fol.
Policastro, gulf, It [24-35 E5], 12-756b
POLICE 18-158c, 8-305c, 12-550c, Anglo-Saxon 1-949a, arrest 2-431b, fingerprint records Pl. 2-FINGERPRINTS
— Act (1856, Eng) 6-294d; 18-158d
— Act (1857, Scot) 18-158d.
— Court Mission (Eng) 18-540c
— **COURTS** 18-160b.
— dog· *see* Alsatian.
—, Factories, etc, Act (1916, Eng.) 13-540a fol; 12-307b.
— Pensions Act (1921, Eng.) 17-489c
— **POWER** 18-160c, 6-320d.
— women 18-159a
Policlino, hill, Sic 21-713b.
Policies of Assurance Act (1867, Eng.) 14-53a.
Policlinico (hospital, Rome) 19-473d
Policraticus (John of Salisbury) 13-103d
Policy (insurance) 14-51b fol, 1-93d; 9-272b
Polidoro (paint.). *see* Caravaggio
Polieus (cult) 23-949a
Polifilo (monotype) 18-511d.
—. *see* Hypnerotomachia Poliphili.
Poligar (zool.) 12-155d
Poligars (chieftains) 4-803c.
POLIGNAC (fam) 18-161a
—, Jules de, prince 5-278d
—, Fr [24-27 G2], 11-256c.
— (game): *see* Four jacks
POLIGNY, Fr. [24-27 J1], 18-161b.
Polillo, isl, P.I. [24-73 B3].
—, P I. [24-73 B3].
Poling (met) 8-404c; 15-314a
Polinos, isl., Gr. [24-55 D4]; 15-229c
Poliomyelitis, anterior· *see* Infantile paralysis
Polioptila caerula: *see* Blue-grey gnatcatcher
Polioptilinae (zool.) 10-450a
Poliorcetes, Demetrius· *see* Demetrius I (of Maced.).
Poliosauridae (zool.) 19-186b.
Polioucbos, Athena (myth.): *see* Polias, Athena.
Poliscena (Bruni) 7-590d
Polish (paint)· *see* Varnish
—, French: *see* French Polish.
— Bank (game) *see* Bank.
— draughts (game) 7-623d.
Polisher (optics) 13-921b.
Polish grains (insect) 13-562a.
Polishing 1-61c; 9-948c fol.; 13-851a.
POLISH LANGUAGE 18-161c; 20-788d.
— Legions (mil.) 18-165c.
POLISH LITERATURE 18-162a, 17-516b
— Minorities Treaty (1919) 18-151a
— National Department (U S) 18-148d
— platform (geol.): *see* Palaeozoic platform.
— Socialist Party 18-148b, 17-931b.
— **SUCCESSION WAR** (1733-1735) 18-166d; 10-274b.
— wheat 23-559a.
Polissena Sforza 19-810b.
Polist, riv, U S S R. [24-48 D3]
Polistes tepidus: *see* Wasp, Mediterranean.
Politburo (Soviet govt.) 21-101b.
POLITIAN (au.) 18-167a; 12-742b fol.; 19-126c
Politianus, Angelo *see* Politian.
Politica hidráulica (Sp.) 2-210b.
Political clubs (Eng.) 5-859c
POLITICAL ECONOMY: *see* Economics.
Political geography 10-152d.
Political Justice, The inquiry concerning (W. Godwin) 10-485c.
Political Offices Pension Act (1869, Eng.) 17-491a.
POLITICAL PENSIONS: *see* Pensions, Political
Political Register (period.) 5-932c fol
Political sanction (ethics) 8-760c fol.
Political science 2-35c; constitution 6-816b, electoral systems 8-183d, sovereignty 21-98a; soviet 21-100b
POLITICAL SCIENCE, ARTICLES ON: *see* Legal Articles.
Politics convention 6-852d; 16-136a, caricature 4-864d, early forms 6-159c, fine arts 9-245a; origin 10-783b; philosophy 17-702b; radio 4-210c.
Politicus: Aristotle 2-352a; Plato 18-58d
Politiques (Fr. party) 9-623c
Polity (sociol.) 20-914c.
Polivo, isl, Gr.. *see* Polinos.
Poliziano, Angelo (au.). *see* Politian.
Poljica, dist., Dalm., Aus· *see* Poglizza.
POLK, JAMES KNOX 18-167d, 22-802d, 7-187c; port Pl VI fig 11 22-UNITED STATES
—, **LEONIDAS** 18-168c; Chickamauga 5-460d; 1-757b; Perryville 17-544d.
—, co., Ark. [24-120 A3].
—, co, Fla [24-115 G4]
—, co., Ga. [24-114 A3].
—, co, Ia. [24-138 D3].
—, co., Minn. [24-134 B4].
—, co., Mo [24-140 D4]
—, co, N C [24-112 C2]
—, co., Neb [24-130 G3].
—, co, Oreg [24-151 B3].
—, co., Tenn. [24-117 G2].
—, co., Tex. [24-123 G4].
—, co., Wis. [24-132 A4].
—, Ia [24-138 D3]
—, Mo. [24-140 D4].
—, Neb. [24-139 G3].
—, O [24-124 C3]
—, Pa [24-106 B2].
POLKA (dance) 18-168d; 7-16c.
Polk City, Ia. [24-138 D3].
Polkton, N.C. [24-112 E2].
POLLACK (fish) 18-168d, 1-941b.
POLLAIUOLO (fam) 18-168d.
—, Antonio 14-155a; 7-756b; silver work 20-688d; sculpture Pl III fig. 4 20-SCULPTURE
POLLAN (fish) 18-169a.
POLLARD, ALBERT FREDERICK (hist) 18-169a.
—, **ALFRED WILLIAM** (schol.) 18-169a, 20-447c.
—, Ala. [24-118 B4].
—, Ark [24-120 E1]
—, Kan. [24-142 D3].
—, Wash. [24-150 G2].
— (bot.) 21-380c
— hydrometer fig. 8 7-220.
Poll-axe 20-772d.
Polle, Ger [24-38 E2].
Polled Hereford 5-51b.
Polledrara (tomb, Vulci) 8-788a; 4-242c.
Polled Shorthorn 5-51b.
Pollen 9-408a *fol*; 20-884a; 18-170d; 10-665a; 11-22d fol.
Pollen-bearer (bot.): *see* Stamen.
Pollender (sci.) 2-40c.
Pollen-grain (bot.) 1-925c; 9-408a, fig 14 11-27; *see also* Microspore.
Pollenia rudis (insect): *see* Cluster-fly.
Polleusa, Bal. Is. [24-33 H3], 14-698d.
—, bay, Bal. Is. [24-33 H3]; 14-698d
Pollen-sac (bot.) 1-925c, 9-408a fol
POLLENTIA, It 18-169b; battle, (402) 19-507d, 1-497c
Pollex (anat.): *see* Thumb.
Polley, Wis [24-132 C4]
Pollilur, India 11-900a.
Pollina, Turk. 2-112a: *see also* Apollonia
POLLINATION 18-169b; 3-947b; agents 3-614d, angiosperms 1-925c, gymnosperms 11-22d, orchids 16-848d
Polling (voting) 8-136b; 3-891a
Pollino, mt., It. 14-455c; 3-176a, 4-543b.
POLLIO, GAIUS ASINIUS 18-172c
—, Marcus Vitruvius *see* Vitruvius
—, Trebellius 2-681b
Pollius, Felix 21-606d.
Polloc, P.I. [24-73 B4]
POLLOCK (fam.) 18-172d.
Pollock, Sir Frederick 5-714c.
—, Sir George 12-195d
—, Ida. [24-145 B4].
—, La. [24-121 B2].
—, Pa [24-106 B2]
—, S Dak. [24-137 D1].
— (fish) 1-942c
Polloksville, N.C [24-112 H3].
Pollopas (chem) 19-212d, 22-893c.
POLL-TAX 18-173a, Egyptian 8-770b, U S 21-849c.
POLLUCITE (min.). *see* Polux
POLLUX, IULIUS 18-173b
POLLUX (myth.). *see* Castor and Pollux
POLLUX (POLLUCITE) 18-173b, 4-527b
Pollux, mt., N.Z. [24-173 B6].
Pollux (astron.) 10-95c, Pl. I, 21-STAR.
Polly (Gay) 10-80b, 17-499b.
Polmont, Scot. [24-12 A2].
Polo, G G (Sp writ) 17-361a
—, Maffeo (mer.) 5-535a; 18-173c
—, **MARCO** (trav.) 18-173c, 5-535a, 11-748c, 13-510a; 18-460b.
—, Nicolo (mer.) 5-535a; 18-173c.
—, Ill. [24-128 C2].
—, Mo. [24-140 C2].
POLO (game) 18-175b; 2-993c; 11-757a; Pl I, figs. 1, 2 11-HORSE; 14-811c.
—, Water· *see* Water Polo.
Polochic, riv, Guat 10-940d.
Polo grounds (N.Y.) il. 3-100.
Pollok, R. 7-343a.
Polomet, riv., U.S.S.R. [24-48 D3]
POLONAISE (dance) 18-177c; 7-18a, (carpet) 19-623c; (mus.) 21-534b
Polonia, Wis [24-133 D5].
Polonina, mts, Czech. [24-51 H2].
POLONIUM 18-177d; 5-361b, 18-886d, 18-893a, *see also* Radium F.
Polonnāruwa, Cey. 12-218c; 12-224d
POLOTSK, U.S.S.R. [24-48 C3; 24-9 N2]; 18-177d, battle (1812) 7-346d.
Polotsky, S. 22-57c
Polovtsi: *see* Cumans.
Polpol, mts, U S.S.R. 13-248b
Polruan, Corn., Eng. [24-17 B4], 9-567a
Polska, country, Eur.: *see* Poland
Polska Krajowa Kasa Pozyczkowa (bank, Pol.) 18-132a.
POLTAVA, former govt., Russ 18-178a
POLTAVA, U.S.S.R [24-49 D5], 18-178a, (battle, 1709) 19-716d; 21-846d, map 1-463
Polterask, Turkmanistan, U. S.S.R. 4-354c.
POLTERGEIST: *see* Psychical Research.
Poltofskil, (Slb.) U.S.S R. [24-57 M4]
POLTORATSK: *see* Ashkhabad
Polu, Tib [24-65 E1].
Polumathela 15-990d.
Polus (of Agrigentum) 20-1001b
Polutorno, Fin [24-48 D2].
Polvadera, N Mex. [24-148 C4].
Polwa, Est. [24-47 D1].
Polworth, co., Vict., Austr. [24-170 F7].
— sheep 23-727d.
Polyacanthus: *see* Paradise-fish.
Polyaegos, isl., Gr.: *see* Polinos
POLYAENUS 18-178a.
Polyalphabetic system 5-955c fol
Polyandrous flower 9-413b.
POLYANDRY 18-178b; 6-158d, 4-984a; 14-949b; 13-406b
Polyangium primigenum fig. 14 2-908.
POLYANTHUS 18-178c.
— narcissus 16-118b.
Polyatomic molecules 8-347c.
Polyautography. *see* Lithography
Polybasic acids 11-985a.
Polybasicity 1-124a.
Polybasite 20-684b
POLYBIUS (hist) 18-178d, 10-838c, 11-504d; 14-243b, 19-500a.
Polybolos 8-453c.
Polyborus cheriway: *see* Audubon caracara.
Polybos, isl, Gr *see* Polinos
Polybostrichus 1-992c.
Polybunodont 21-876c.
Polybus 18-709c
Polycarp, St 19-820a.
POLYCARP 18-180c, 17-238d, 13-98a.
Polycarp, Epistle of 2-108d, 18-180c
Polycarpellary pistil 9-414b
POLYCHAETA 18-182a, 1-989c, 17-1002d; 23-979d.
Polychromates 5-644b.
Polychromy 20-217a
Polychronicon (Higden) 11-548c
Polycladida 22-573d
POLYCLEITUS 18-182a, 10-812b, Pl. V, fig. 2 10-GREEK ARCHITECTURE
Polyconic projection 14-848c fol.
Polycrates (philos) 20-917c
POLYCRATES (Samos) 18-182c, 4-655a, 10-590b.
Polyctenidae 11-417d fol.
Polycycle 18-0c
Polydectes *see* Pluto
Polydesmoidea (animal order) Millipede 18-502b fol
Polydeuces boxed Amycus 2-334a; 12-04d.
Polydora nutrix 1-993c.
Polydorion, Turk. *see* Buldur.
Polydorus 11-701a
Polydrusus 23-478b
Polyembryony 1-926c, 8-621b, 12-414b
Polyen 2-980b
Polyenergid 18-623c
Polyergus rufescens 20-880a.
Polyesie, zone Russ. 22-668a.
Polyeucte (Corneille) 6-440b fol
Polygala· *see* Milkwort.
POLYGALACEAE 18-182d; 15-489c.
Polygala paucifolia *see* Fringed milkwort.
— Senega. *see* Senega.
— vulgaris: *see* Milkwort.
Polygamous flower 9-413b.
Polygamy *see* Polygyny.
POLYGLOTT (Polyglot) 18-182d
— Bible 2-341d, 11-958a.
— dictionary (Calepino) 4-583c
POLYGNOTUS 18-183a; 10-809a, 18-426d, 21-428c
POLYGONACEAE 18-183b; 4-322c
POLYGONAL AND POLYhedral Numbers: *see* Figurate Numbers *see also* 9-230d, 16-605a fol.
— line 18-183d.
Polygonal Numbers (Diophantus) 7-400a
— region 18-184c, 20-942b.
Polygonatum multiflorum: *see* Solomon's seal
Polygon of forces 7-309b fol.; 15-165c.
POLYGONS 18-183d
— tundra 19-689a.

Polygonum 18-183b fol.
— aviculare: *see* Knot-grass; knotweed.
— Bistorta *see* Bistort.
— convolvulus. *see* Black bindweed.
— Fagopyrum: *see* Buckwheat.
— tinctorium 12-255c.
— viviparum 13-443d; 18-15d.
Polygordiidae 1-989b; 12-553b fol.
Polygraph 7-307b
POLYGYNY 18-186b, 14-949b, Hehe 11-385d; India 4-983c; Islamic law 12-237c, missionaries 2-47d, Mormons 15-810d, 22-913b; Nama, Bantus 1-309a, Negroes 16-193d
Polygyra 20-849b
Polyhalite 18-323a
Polyhedral angle 1-928d.
Polyhedral numbers: *see* Figurate Numbers.
Polyhedral solids 20-941d
POLYHEDRON. *see* Solids, Geometric.
Polyhetero-atomic nuclei 5-386c
Polyhistor. *see* Alexander Cornelius
Polyhistor (Solinus): see *Collectanea rerum memorabilium.*
Polyhydroxyaldehydes: *see* Ketones.
Polykandro, isl., Gr. [24-55 D4]
Polymastigina 18-632c.
Polymastodon 8-634d.
Polymedium, Asia M. 22-502c
POLYMERIZATION 18-187b; 1-548a, 17-785a; 19-212b; 22-548a.
Polymetamorphism 15-325b.
Polymethylene derivatives 5-380b.
POLYMETHYLENES: *see* Chemistry, Organic, Homocyclic Compounds; *see also* Cycloparaffins
Polymixiidae 9-319d
Polymnie, isl., Ind O. 1-547a.
Polymorphic cell fig. 11 4-16.
Polymorphism (zool.) 2-32c; 5-964b, 12-1b fol., 18-628d, chem. 1-661b, 5-396a, 12-720b, rel. 3-910d.
Polymorphonuclear 3-742d fol.; 14-520b.
Polymorphous crystals 6-828d
Polyneices 1-261c; 16-709d.
Polynema natans· *see* Fairy fly.
Polynemidae 9-320c fol.
POLYNESIA, isls., Pac.O. 18-188a; 17-4d; archae. 16-694c; Austronesian 2-781d; communism 6-137a, dead 7-98c drama 7-581b; marriage 14-941b, race origin 17-19b; rel. 18-188c; Totemism 22-316c, transport 22-416b.
Polynesian (race) 7-860b; 9-281b; 18-188a, 18-866c; Pl. I figs 4, 6, 8 2-ANTHROPOLOGY.
— **LANGUAGES** 18-189b; 18-190b.
— **LITERATURE** 18-190d.
Polyneuritis 16-257d.
POLYNOMIAL 18-191b; 1-604c fol.; 9-918b fol.; 16-695a.
Polyodon folium. *see* Spoonbill
— spathula· *see* Paddle fish.
Polyodontidae 9-312c.
Polyoestrous 19-173d.
Polyolbion (Drayton) 7-257a, 7-838a, 8-575b
Polyommatus Adonis 1-177b
Polyoxides 16-998d
POLYP 18-192d; anthozoa 2-31b, budding fig 10 5-968, coelenterata 5-964a fol; colour 6-72b; hydrozoa 13-1a; individuality 13-256b; parasite 17-273c, reduction 10-923a
Polypectron· *see* Peacock-pheasant.
Polypedatidae 1-835d fol.
Polypemon· *see* Procrustes.
Polypeptides 5-370a
Polyperchon (Maced.) 2-65c; 2-73a
Polypetalous corolla 9-411d.
Polyphaga 6-3b.
Polyphagus 9-925b fol.
Polyphase motors 15-877b.
— wattmeter 12-443a.
POLYPHEMUS 18-192d; 1-125d; 22-55a.
Polyphontes 15-283b.
Polyphony 16-5c; 11-709b; Beethoven 3-321c; concerto 6-198d; harmony 11-204b, instrumentation 12-428d, mass 15-24b; Zacconi 23-928c.
Polyphyodont 21-875a fol.
Polyplide 18-196a.
Polyplectron: *see* Peacock pheasant.
Polyploid 11-490d.
POLYPODIUM 18-192d; 12-4d
— cambricum 18-193a.
— hydriforme: *see* Polyp.
— serratum 18-193a.
— virginianum 18-193a.
— vulgare (plant). *see* Polypody.
Polypody 18-193a; figs. 3, 4 18-724.
Polypompholix 12-405a.
Polyporaceae. *see* Bracket fungi
Polyporeae, boletus 3-807b; 9-927d.
— fomentarius (fungus) 1-723d
Polyprion cernuum: *see* Wreck-fish.
Polyprodonta 23-964d.
Polyprotodontia 14-980b; 21-876a.
Polypteridae 9-312c; 10-18a; 14-487a, comparative anat. 20-735c; 23-102c.
POLYPUS 18-193a.
Polysaccharides 4-835a; 5-368d, 10-444a; 16-746c.
Polysaccharose 5-99b.
Polyselenides 20-300d.
Polysepalous calyx 9-411b.
Polysiphonia 1-598d fol.
Polysperchon 7-304b.
Polystigma rubrum 18-84a.
Polystillifera 16-210c.
Polystomatidae 22-450d.
Polystomella crispa figs. 13, 14 18-624
Polystomella 18-633a.
Polystonum 22-451c
Polysyllogism 14-313a.
Polysymmetrical flower 9-410d
Polysynthetic theism 3-184d.
Polysynthetic twinning (crystall.) 6-821d
POLYTECHNICS 18-193a, 21-867a.
Polytechnikum (Zurich, Switz.) 18-193a, 21-860c.
Polytechnique, Ecole (Fr.): *see* Ecole polytechnique.
Polyterpenes 21-954b.
Polythelsm 8-58b, 11-577b; 12-248a, 14-466c, 19-107b, 21-431a.
Polytoma 18-632a.
POLYTONALITY 18-194c.
Polytrichaceae 18-6c.
Polytrichum 4-306a.
Polyvalent serum 20-374b.
POLYXENA 18-194c.
Polyxenides 11-157c.
Polyxenus (philos.) 18-57c.
— lagurus fig. 1 15-501.
POLYZOA 18-194c.
Polyzonium fig. 7 15-502.
Pölzig, Ger. [24-39 H3].
Polzin, Ger. [24-40 C2]
Polzow, U.S.S.R. [24-48 J2].
Pomabamba, Bol. [24-161 C5].
Pomacanthus: *see* Angel-fish.
Pomacentridae 9-321a.
Pomadasidae 9-320d.
Poma de Orenge 16-838b.
Pomaks 4-359a, 4-363a.
Pomail, riv., Du E I. 17-444d.
— (taboo) 22-230d.
Pomaran (Dondrekin), isls., Mal. Arch. [24-72 E4].
Pomare I-II (Tahiti) 21-754d fol.
Pomaria, S C. [24-113 C2].
Pomarine jaeger 20-757c.
Pomaro, Mex. [24-158 D4].
Pomatomidae 9-321a.
Pomatomus saltator: *see* Blue-fish.
Pomba, Braz [24-164 B5]
—, riv., Braz. [24-164 B5].
POMBAL, S. J. de CARVALHO E Mello, Marquess of 18-197a; 18-280b; 4-57c; 7-1008b, 17-219a.
Pombal, Bahia, Braz. [24-164 C3].
—, Parahyba, Braz. [24-164 C2].
—, Port [24-32 B3]; 17-260c
Pombets, Jap. [24-75 N2].
Pome (bot.) 9-878d.
Pomeae 2-504a.
POMEGRANATE 18-197b; 8-389a; 17-545a.
Pomègue, isl., Fr. 14-966a.
Pomelsl, Czech. [24-39 J3].
POMERANIA, prov., Ger. 18-197d.
POMERANIA, prov., Pol.: *see* Pomorze
—, N.J. [24-105 B3].
Pomeranian, bay, Ger. [24-40 B1].
Pomeranian (dog) 7-496b fol
Pomeranus, Doctor: *see* Bugenhagen, Johann.
Pomerellia, dist., Ger. [24-40 C2].
Pomeroy, Ia. [24-138 C2].
—, N.Ire. [24-20 E2]
—, O. [24-125 C5], 19-897c.
—, Pa [24-107 F4]
—, Wash. [24-150 H4].
Pomeroyton, Ky. [24-116 G3].
POMFRET, JOHN 18-198b.
—, Conn. [24-101 E1].
—, Yorks.: *see* Pontefract.
—, Vt. [24-97 B3].
— Center, Conn. [24-101 E1].
Pomham, R.I. [24-100 C2].
Pommard, Fr [24-25 K4].
Pomme de Terre, riv., Minn. [24-135 C6].
—, riv., Mo. [24-140 D3].
Pommel (saddle) 19-804d.
Pommelo (fruit) 20-424d.
Pommelsbrunn, Ger. [24-39 G4].
POMMER (BOMBARD) 18-198b.
Pommeranzen (liqueur) 6-872a.
Pommern, prov., Ger.: *see* Pomerania.
"Pommern" (ship) 13-227d.
POMO (tribe) 18-198b, 7-509b.
Pomoideae 19-550a, 2-138a.
Pomology 2-227b.
POMONA (myth.) 18-198b.
POMONA, Calif. [24-155 E5]; 18-198b.
—, Fla. [24-115 G2].
—, Ill [24-129 C6]
—, Md. [24-109 C1].
—, Mo [24-141 F5].
—, N.C. [24-112 F1].
—, N J. [24-105 B3]
—, Wash. [24-150 E4].
POMONA (MAINLAND), isl., Scot. [24-18 G3, 24-177 E1], 18-198b, 13-415b; 16-906b.
Pomona College (Calif.) 18-198b
Pomonkey, Md. [24-108 B2].
Pomore, prov., Ger.: *see* Pomerania
POMORZE (POMERANIA), prov., Pol. [24-40 C2], 18-198d, 18-129b, 3-807b.
Pomoxis annularis. *see* Crappie.
Pompa circensis 5-721c; 18-543c.
POMPADOUR, J. A. P. LE Normant d'Etioles, Marquise de 18-199a; 14-419d; 23-249a; 14-908d; 3-427c; 6-367b
Pompaélo, Sp.: *see* Pamplona.
Pompano, Fla. [24-115 H5].
Pompanoosuc, Vt. [24-97 B3].
Pompedita 13-55d
Pompeia, lex 18-203c, provincial governors 18-647d
Pompeii, Mich. [24-131 G6].
POMPEII, It. 18-199b, amphitheatre 1-847b fol., antiquities 1-85c, arch 6-62b, 13-661d, basilica 3-173d, baths 3-203d fol., bed niches 3-292d, destruction 23-113b; doors 7-532c fol; frescoes 9-835c; 19-400c, House of the Centenary il 19-391; House of the Vetii il. 11-811; il. 17-531, mosaics 10-817b; 15-833d, recent excavations 12-772c; shops 20-571b, theatres 22-21c; vaults 23-17c.
Pompelopolis, Asia M. 17-238b.
Pompeius, Gnaeus: *see* Pompey.
—, **GNAEUS** (Magnus) d. 45 B.C., 18-203d.
—, **GNAEUS** (Strabo) 18-203d, 23-46d.
—, **SEXTUS** (Magnus) 18-204a, 2-687b; 15-957b; 19-498a
Pompelo, Sp.: *see* Pamplona.
POMPEY (Gnaeus Pompeius, d. 48 B.C.) (the triumvir) 18-204a, 19-494a fol; Bosporus 3-930b, Caesar 4-522a; Cato 5-43b; Cleopatra 5-801b, Crassus 6-646b; democracy 7-182d; Pal. 13-53d, 17-129c, Pharsalus 17-694d, Phoenicia 17-708d.
Pompey, N.Y. [24-103 D3].
Pompey's Pillar (Egy.) 1-578a fol.; 8-77d.
Pompey's Pillar, Mont. [24-144 E3].
— Pillar, W. Aus. [24-168 D2].
Pompier ladder 9-270b.
Pompilidae 12-12b.
Pom-Pom (gun) 16-868d.
Pompon (flower) 5-664b.
Pomponatius, Petrus: *see* Pomponazzi.
POMPONAZZI, PIETRO 18-204d; 2-190c; 1-583c.
Pompon dahlia 6-975c
Pomponius, Titus· *see* Atticus, Titus Pomponius
— Mela 10-145d.
Pomponne, S A., Marquis de 2-417c, 13-884d.
POMPOSA (abbey, It.) 18-205a; fig C 4-675.
POMPTINE MARSHES, It. 18-205a
Pompton Junction, N.J. [24-105 B2].
— Plains, N.J. [24-105 B2].
POMUK, JOHN OF: *see* Nepomuk, John of.
Pomum adami 19-223d.
Ponagansett, res., R.I. [24-100 B2].
—, riv., R.I. [24-100 B2].
Po Nagar (temple) 4-641b.
Ponapé, isl., Pac. O. 15-430a; 16-695c, 17-10a.
Ponca, Ark [24-120 B1].
—, Mo. [24-141 G4]
—, Neb [24-139 H2].
— (tribe) 20-710d.
PONCA CITY, Okla. [24-143 F2], 18-205b.
PONCE, P R. [24-157 E3], 18-205c.
PONCE DE LEON, JUAN 18-205d, 9-399c, 19-949c.
—, Mo. [24-140 D5]
—, bay, Fla. [24-115 G6].
— Ranch, Tex.: *see* El Paso
PONCELET, JEAN V. 18-206a, 18-157b; 18-576b; 7-813c fol., 15-58c
— polygon 15-75c.
Ponce Park, Fla [24-115 H2]
Poncha, Colo.. *see* Poncha Springs
— Springs, Colo. [24-147 D3], 6-45b
Ponchatoula, La. [24-121 D3]
PONCHIELLI, A. 18-206a.
Poncho (garment) 19-901b
Poncirus trifoliata. *see* Trifoliate orange
Pond, A 4-804c, 7-691d.
—, **JOHN** (astron.) 18-206a, 2-587c
—, Ky. [24-116 C3]
—, Miss. [24-119 A4].
—, W Va [24-111 B4].
—, inlet, Northwest Terr., Can. [24-87 O2, 24-4 A15], map 2-295 (D3).
POND (water) 18-206b.
— (plum) 9-885b.
— (weight) 15-141b.
Pond-apple: *see* Alligator-apple
Pondcreek, Okla. [24-143 F2]
Pond Eddy, N.Y. [24-102 F4].
— Eddy, Pa. [24-107 G2].
Ponder, Tex. [24-123 F3].
Pondera, co., Mont. [24-144 B1].
Pond heron: *see* Paddy-bird.
PONDICHERRY, India [24-67 C4]; 18-206b; 20-395b.
PONDO (people) 18-206c.
Pondo Land, dist., Cape Col. [24-81 D4], 13-237d fol., 18-206c; 21-56c
Ponds, isl., Lab. [24-93 D1].
—, riv., Nfd [24-93 B1].
Pond-scums 1-591a.
Pond-skater 11-417c.
Pond-snail 10-921d; 10-65b; 20-849a.
Pond Station, Tenn. [24-117 D1].
Pond-tortoise 16-243c.
Pondville, Mass [24-99 C1].
PONDWEED 18-206c.
Pone (cards) 4-966b; 23-173c.
Ponemah, Minn. [24-134 D3].
—, N H. [24-97 C4].
Poneto, Ind [24-126 C2].
Poneviej, Lith.: *see* Panevežys.
Ponferrada, Sp. [24-32 C1].
Pong, China [24-69 H5].
PONGEE 18-206d, 20-463c.
Pongo, riv., A.E. Sud. [24-79 B6]; 2-932d.
—, riv., Fr. Guin. [24-80 B3]; 9-759b fol.
—, in names of estuaries: *see under* names.
Pongola, riv., S.Af. [24-81 E3]; 18-127c; 22-420c.
Pongola pygmaeus: *see* Simia satyrus.
PONIARD 18-206d.
PONIATOWSKI (fam.) 18-206d.
—, Andrew 18-207a.
—, Casimir 18-207a.
—, **JOSEPH A.** 18-207a; 18-145a, 3-917c, 6-628d.
—, Michael 18-207a.
—, Stanislaus. *see* Stanislaus II (Augustus).
— gems 16-100b.
Ponka (tribe) 22-317a.
Ponnaiyar, riv., India: *see* Penner.
Ponnani, India [24-67 C4]
Ponnobori-yama, mt., Jap. 13-522b
Ponoi, U S.S.R. [24-48 F1]
—, riv., U S.S.R. [24-48 E1]
—, val., Russ. 13-476a.
Ponoka, Alta, Can [24-91 C5].
Ponorogo, Du. E. I. 14-613c.
Pon-plassal, Siam [24-71 B2].
Pon Pon, S C [24-113 D4].
PONS, JEAN LOUIS 18-207c, 6-101b.
—, Fr. [24-26 C2].
Ponsa, Fr W Af [24-80 D3].
Pons Aelii, Rom Brit. (Newcastle, Northumb, Eng.) map 4-160c
PONSARD, FRANCOIS 18-207c, Pons Asinorum 2-550d, 22-460d
Pons-Brook 6-102c.
Ponsett, Conn. [24-101 C2].
Ponsford, W. H. 6-696a.
Ponsford, Minn. [24-134 C5]
Pons-Gambart 6-102c
PONSONBY, ARTHUR A. W. H. 18-207c.
PONSONBY (fam.) 18-207d.
Ponsot, Henri 21-719a
Pons Varolii 4-9d fol., fig. 4 4-10, fig 9 4-14
Pons-Winnecke's comet 6-102b; 15-338a, 18-207c, Pl figs. 5 and 6 6-COMETS.
Pont, Eudes, seigneur du 11-458a
—, Robert 6-850c; 12-17d.
—, Pa. [24-106 A2].
—Aber Glaslyn, Wales [24-16 B2]
Pontacq, Fr. [24-26 C4]
Ponta Grossa, Braz. [24-165 F2].
Pontailler, Fr. [24-25 L4].
Pontardawe, Wales [24-17 C3].
Pont-à-Chin, Belg. (battles, 1794) 9-811c.
Pontack's 19-220c.
Ponta de Bussaco, mt., Port.: *see* Bussaco.
— **DELGADA,** Az. 18-208a; 2-880a.
— do Sol, Cape Verde Isls. 4-792a.
— do Sol, Madeira 14-609b.
— Grossa, Braz. 17-265c.
Pontalba, bldgs., New Orleans, La. 16-824a.
PONT-A-MOUSSON, Fr. 18-208a, 9-451a.
Pontania 20-27b
Pontaniana (academy, Naples) 12-742c
Pontano, Giovanni G. 13-756a.
PONTANUS, JOVIANUS 18-208a
PONTARLIER, Fr. 18-208b.
Pont-à-Tressin 9-811b.
Pont-au-Bouleau, Que., Can. [24-80 D1]
PONT AUDEMER, Fr. [24-24 F2], 18-208c.
Pontaumur, Fr. [24-26 F2].
Pont Aven, the school of 10-73c.
Pontcharra, Fr. [24-27 K2]
Pontchartrain (Fr. states.) 1-84d.
—, lake, La [24-121 D3]; 14-426c, 15-606b.
Pontchâteau, Fr. [24-24 C4]
Pont Croix, Fr. [24-25 A3].
— d'Ain, Fr. [24-27 J1].
— de-Braye, Fr. [24-24 F4].
"Pont de Courbevoie, Le" (Seurat) Pl. fig. 1 12-IMPRESSIONISM.
Pont-de-Montvert, Fr. [24-27 G3].
— de-Roide, Fr [24-25 M4]
— de-Salars, Fr. [24-27 F3].
— de-Vaux, Fr. [24-27 H1]
— de-Veyle, Fr. [24-27 H1].
— d'Ouche, Fr. [24-25 K4].
— du-Château, Fr. [24-27 G2].
— du Gard (aqueduct, Nîmes, Fr.): *see* Gard.
Ponte, Francesco da 2-187b.

Ponte, Giacomo da. *see* Bassano, Jacopo.
—, Braz. [24-164 B5]
—, Switz. [24-31 H3]
— a Moriano, It. 14-457c
— a Serraglio, It. 14-457d
Pontebba, pass, Alps 1-695a
PONTECORVO, It. [24-34 D4], 18-208c
PONTÉCOULANT, LOUIS G. Le Doulcet, Comte de 18-208c.
—, Philippe de 2-586b.
—, Philippe G. Le Doulcet, comte de 15-780d fol.
Pontedera, It [24-34 C3]
Ponte di Nona (bridge, It.) *see* Nona
PONTEFRACT, Yorks, Eng. [24-14 B2], 18-208d
Ponte Galera, It 18-297b
Pontelagoscuro, It 9-181d
Ponteland, Northumb, Eng. [24-12 C2].
Pontelli, Baccio 20-328c, 22-587d.
Pont-en-Royans, Fr. [24-27 J2].
Pont erwyd, Wales [24-16 C2],
Pontes, Rom. Brit (Staines, Mdx, Eng.) map 4-160d
Ponte Tresa, Switz [24-31 F5]
— Vecchio (bridge, Venice): *see* Vecchio
PONTEVEDRA, prov, Sp. [24-32 B1], 18-209a
PONTEVEDRA, Sp [24-32 B1], 18-209b.
Pont Foverger, Fr. [24-25 K2]
Pontgibaud, Fr [24-27 F2].
Ponthierville, Bel Cong. [24-82 E3]
Ponthieu, Gui de. *see* Gui de Ponthieu
Pontia, isl, It: *see* Ponza.
PONTIAC (Indian chief) 18-209b
PONTIAC, Ill. [24-128 D3], 18-209d
—, Kan [24-142 F4]
PONTIAC, Mich. [24-131 H7], 18-209d
—, Mo [24-140 E5]
—, O [24-124 C2]
—, R.I. [24-100 C3].
—, S C [24-113 D2]
—, Conspiracy of *see* Conspiracy of Pontiac
Pontianak, Bor [24-72 C4], 3-906a, b, map 3-905
— (resin) 19-211c
Pontian stage 15-584b
PONTIANUS 18-209d
Pontic, mts, anc Pers. map 17-548 (B1)
—, lake, U S S R 19-686a.
Pontica, Rom. Emp map 19-501 (K3).
Ponticianus 2-682c
Pontic rhododendron 19-268a.
— steppe, U.S S R. 22-668b, 19-691a.
— steppes, Crimea 6-705b fol
PONTIFEX 18-210a; 19-449c
— maximus 19-498d, 23-108b, 18-210a fol
Pontifical Acts 6-874d
Pontificalia *see* Insignia, Roman Catholic Bishop
Pontifical of Egbert 6-458b
Pontifices *see* Pontifex
Pontine, Isls., It [24-35 D4]
—, marshes, It. [24-34 D4]
— flexure 4-15b
Pontiss', ft, Belg. 3-367a.
Pontius, Glaucus 10-424a.
— Meropius A P. *see* Paulinus, Saint.
— Pilate 17-129d; 13-20a
— Pilate's Bodyguard: *see* Royal Scots.
PONTIVY, Fr. [24-25 C3], 18-210b.
PONT-L'ABBÉ, Fr. [24-25 A4], 18-210b.
Pont-l-Evêque, Fr. [24-24 F2].
— (cheese) 5-333d.
Pontlieue, Fr [24-24 F4].
Pont Lyttleton, N Z 11-183a
Pont-nedd Fychan, Wales [24-17 C3].
Pont-Neuf (Paris) 17-296c
Pont Newydd, Wales [24-16 C3].
Ponto, lake, Jap 13-522b
Pontoise, John of 5-237d
PONTOISE, Fr. [24-24 H2], 18-210c; 5-277c
Ponton, Mungo 17-803a.
Pontoon (salvaging) 19-911b, 4-136c; 4-140b.
— bridge ll. 4-142.
— dock, sectional 7-487b.
Pontoosuc, Ill. [24-128 A3].
Pontoporia blainvillei cetacea. *see* Stenodelphis blainvillei
PONTOPPIDAN, ERIK 18-210c, 7-32d; 7-33a.
— **HENRIK** 18-210d, 7-35a
Pontoria, Minn. [24-134 D5]
PONTORMO, JACOPO DA 18-210d
Pontorson, Fr. [24-24 D3].
Pontotoc, co., Miss. [24-119 C1].
—, co., Okla. [24-143 G4]; 1-116a.
—, Miss. [24-119 C1].
—, Tex. [24-123 E2]
—, mts, Miss 15-601a.
Pontremoli, It 7-346a
PONTREMOLI, It [24-34 B2], 18-211a
Pont-Rémy, Fr. [24-24 G1]
PONTRESINA, Switz. [24-31 H4], 18-211a
Pontrhydfendigaid, Wales [24-16 C2]
Pont Rhythallt, Wales [24-16 B1]
Pontrieux, Fr [24-25 B3]
Pontrilas, Hereford, Eng [24-16 D3]
Pont Saint-Esprit, Fr. [24-27 H3]
Pont-Scorff, Fr. [24-25 B1]
Pont Ste.-Maxence, Fr. [24-25 H2]
Pont-sur-Yonne, Fr. [24-25 J3]
PONTUS, dist, Asia M 18-211b, 3-673a
— **DE TYARD** 18-211c
— et Bithynia, Rom. Emp. 19-501 (J3)
— Euxinus, sea, Eur.. *see* Black Sea.
Pontusval, pt., Fr. [24-25 A3].
Pontvallain, Fr [24-24 F4]
Pont y Borth, Anglesey, Wales: *see* Menai Bridge
PONTYPOOL, Monm, Eng [24-17 C3], 18-211d.
—, Ont, Can [24-90 C2]
— ware: *see* Hollow-ware
PONTYPRIDD, Wales [24-11 C5]; 18-211d
Pont-ywell, Wales [24-16 B2].
Ponwars 3-193c
Pony, Mont [24-144 C3]
PONY 18-211d, 11-756d, 15-712b, 18-176b.
—, pit *see* Pit pony
— Creek, Okla. [24-143 B2]
— **EXPRESS, THE** 18-211d 8-998b, 5-960c, 7-226d, 19-839c.
Ponylake, Neb. [24-139 F2]
Pony phaeton: *see* Phaeton
— truck 3-778d.
PONZA, isl, It 18-212a
Ponziani 5-432a, 5-428a
Ponzo Alegre, Braz. [24-161 A5].
POOD 18-212a, *see* Poud.
Poodle 7-497c
Pooecetes gramineus *see* Bay-winged bunting.
Pooh-pooh 13-702d
POOL, REGINALD S. 18-212a.
—, Ala. [24-118 B1].
—, Ark [24-120 C4]
—, Yorks., Eng. [24-13 C4]
— (betting) 10-13b.
— (game) 3-566a
— (poker): *see* Jack pot
Poole, Edward S. 18-212a.
—, F C 19-744b
—, Jonas 21-250d
—, J H. J. 7-835d
—, Reginald L 18-212a
—, **WILLIAM F.** 18-212b, 15-230b.
—, co, N S W. [24-170 E2].
POOLE, Dorset., Eng. [24-17 E4]; 18-212b.
—, Neb. [24-139 F4]
—, bay, Eng 8-480b
—, harb., Dorset, Eng 18-212b
—, mt, N S W. [24-170 F2]
— Bay, beach, Hants, Eng 3-970d
Pooles, isl, Md [24-109 C1]
Poole's Hill, cave, Derby, Eng. 4-473c.
Poolesville, Md. [24-108 B1]
Pooleville, N Y [24-103 E3]
Poolewe, Scot. [24-18 C4].
Pooley, Henry, and Son 23-482a.
— Bridge, Eng. [24-13 B3].
Pool of Muckart, Scot. [24-12 A1].
"Pool of Siloam" (Conca). *see* "Probatica."
Pools (fencing) 8-637d.
Pool's, harb., Nfd. [24-93 D2].
—, **IN INDUSTRY** 18-212c.
Pooltiel, inlet, Scot. [24-18 B4].
POONA, India [24-67 B3], 18-213a
—, Treaty of 4-382d, 1-433a
Poonac, coco-nut: *see* Coconut poonac
Poona Sarajanik Sabha 18-970a.
Pooncaira, N.S.W. [24-170 F4].
Poopalloe, lake, N.S.W. [24-171 G3]
Poopo, lake, Bol. [24-162 D7], 1-902a; 16-946a, *see also* Pampa Aullagas
—, Peru *see* Aullagas
POORE (POOR), RICHARD 18-213b, 1-892d
POOR FARM: *see* County Farm
Poor-fish, riv., Sask., Can [24-91 E2].
Poor Folk (Dostoievski) 7-546d
Poorgas 2-516b.
POOR HOUSE: *see* County Farm, *see also* Almshouse
— Knights of Christ and of the Temple of Solomon *see* Templars.
— **LAW** 18-213b, 5-10d, 8-533d, 17-399c; 18-218a fol, children 5-471b; 5-481c; health legislation 18-738d, marriage 23-706a, Owen 16-982d, reform 18-219b fol, relief 8-127d fol, royal commission 18-215a, Scot. 20-170d, vagrancy 22-936c.
Poor Liza (Karamzin) 13-279a.
Poorman, Alsk. [24-156 J4].
Poorman 9-885c
Poor man's weather-glass *see* Pimpernel
POOR PERSONS: *see* Practice and Procedure
— rates 18-216a.
— relief 18-213b fol, Scotland 20-149c, France 9-609c.
— Relief Acts 5-251a, 23-744a, 3-725b
Poor Richard's Almanack (Franklin) 1-786b; 1-670a; 9-691c, ll 1-786
POOR-WILL (bird) 18-222c
Poot, Hulbert 7-774a
Pootung, China 20-458b.
Pop. (abbrev) 1-26a.
Pop (Mayan month) 4-581b
— (beverage) 1-224a.
Popa, mt., Bur. [24-66 D2], 4-425b fol
Popadia, mt., Czech. [24-51 H2].
Po-pai, China [24-70 A5].
POPAYAN, Colom. [24-162 B3], 18-222c 6-34c.
Pop corn 14-696d
POPE (title) 18-222d; coronation 23-6c 6-760c, 22-163c, dispensation 7-423b; election 17-197c, 6-202b fol., 23-9b, 6-296a, infallibility 12-318a, second coalition 9-822d, Trent, Council of 22-435b; vestments 23-110a palace at Avignon ll 2-814.
Pope, A. A (Am) 6-919b, 3-544b
POPE, ALEXANDER (Eng poet) 18-223a, 20-429b, 22-51c; 8-760b 3-978a; 7-343a, Byron 4-481d, epistles 8-661a, influence of Boileau 3-791a, Colley Cibber 5-691c, controversy 7-425b, Edmund Curll 6-878a, Bolingbroke 3-809b fol, Broome 4-258d; J Brydges 5-226b, Elijah Fenton 9-164a; B. B. Lintot 14-168b, Lady Montagu 15-742d; Lord Mulgrave 4-319a, R Savage 20-14b, style 8-589d; W. Warburton 23-331c. Pl I. fig 6 4-CARICATURE Portrait of Pl II. fig 2 8-ENGLISH LITERATURE.
—, Frances, baroness North: *see* North.
—, **JOHN B.** 18-225d; Pl I fig. 1 21-STAIR–STAIRCASE.
—, **JOHN** 18-225c, 1-759d, 12-855a; 16-314b, 4-375a.
—, Sir Joseph 4-715d.
—, Saxton T. 2-267a
—, **SIR THOMAS** 18-225d
—, **SIR WILLIAM J.** 18-226a, 22-235c; 21-393b.
—, co., Ark. [24-120 B2].
—, co., Ill. [24-129 D6].
—, co., Minn. [24-135 C6].
Pope, Ala. [24-118 D1].
—, Miss. [24-119 C1]
—, N C. [24-112 F3].
— (bird): *see* Puffin.
— (fish) 9-320d, *see also* Ruffe.
Pope a Metaphysician (Mendelssohn and Lessing) 15-242d.
Pope ein Metaphysiker (Mendelssohn and Lessing) see *Pope a Metaphysician*
— Gib (nick). *see* Gib, Adam
Pope Joan (Roidis) 10-847b
Popejoy, Ia [24-138 D2]
Popelin, Claudius 8-419b
Popelyany, Lith [24-47 B2]
Pope Mills, N.Y. [24-103 E1]
Poperinghe, Belg. [24-29 A4]
POPERINGHE, Holl 18-226b
Popes Creek, Md [24-108 C2], 16-508d.
Popesville, Tex [24-122 C3]
Popham, George 14-689b
—, **SIR HOME R.** 18-226b, 20-640c.
—, **SIR JOHN** 18-226c
— Beach, Me. [24-96 C5].
—, colony, Me. 10-530c.
Popigaisk (Sib.) U.S S R [24-57 J1].
POPILIA VIA 18-226c, 4-674b, 2-95c
Popillia japonica: *see* Japanese beetle.
Popincourt, arrond., Paris 17-291a
Popinjay shooting: *see* Tir à la perche, Le.
Popish Plot 8-522d, 5-273a, 19-420b, Godfrey 10-461b, Jeffrey 12-993d; Sacheverell 19-794a; *see also* Oates, Titus.
— Terror 19-681a
POPLAR, Lond, Eng 18-226c, 18-218d fol
—, Minn [24-134 D4]
—, Mont. [24-144 F1]
—, N C. [24-112 C1].
—, Wis [24-132 B3].
—, isl., Md. [24-109 C2]
—, riv., Man., Can [24-91 G3]
—, riv, Mont. [24-144 F1]
POPLAR (bot) 18-227a, 2-547d, 17-237c, Pl. II 13-LANDSCAPE ARCHITECTURE
— **BLUFF**, Mo. [24-141 G5], 18-228a
— Board of Guardians 9-80b.
— City, Ill. [24-128 C3].
— Creek, Miss [24-119 C2]
— Flat, Ky. [24-116 G2]
— Grove, S Af 21-65c
Poplarism 18-216c fol, 13-707a, *see also* Poor law.
Poplarists 18-217a
Poplar Plains, Ky. [24-116 G2].
Poplarville, Miss. [24-119 C5]
POPLIN 18-228a, 4-588c, 6-552b
Popliteal aneurism 11-920d
— artery 2-453b
— glands 14-524b.
Popliteus 15-988d.
POPOCATÉPETL, mt, Mex. [24-158 E4], 18-228b, 6-519b, Pl fig 5 15-MEXICO, Pl I. fig. 4 23-VOLCANO
Popokabaka, Bel. Cong [24-82 C4].
Popolare italiano, Partito: *see* Partito Popolare italiano
Popolo 6-132b.
Popoloco 15-623b
Popolo d'Italia, Il 16-29c.
Popol Vuh (Quiché) 18-849b
Poporanist (peasant movement) 17-426a.
Popov A 3-437b.
Popović, B 20-358b
—, J. 20-357c.
—, P. 20-358b.
Popowa Gora, mt., U S S.R. [24-48 D3].
Poppaea Sabina 16-230c fol
Popper-Lynkeus, Josef 2-776a.
Poppet 15-884b; 7-349a, 14-282b.
Popple, Minn. [24-134 D4]
Popplemann 19-141b.
Poppiesdorf, Ger 1-383d
Poppo (Thuringia) 2-837c.
— (Grapfeld) 2-837c.
— (pope): *see* Damasus II.
POPPY (bot.) 18-228d; 4-599c; fig. 7 9-877; figs. 36 and 70 9-412
— anemone 1-919a.
—, California: *see* California poppy.
— Day: *see* Remembrance Day.
POPPY HEADS 18-229b; 17-684b.
— OIL 18-229b.
— oil cake 18-229c, 16-747a
Poprad, Czech [24-51 G2]
—, riv., Czech. [24-51 G2].
Popular action (law) 12-350c.
— Latin 19-429a.
— party (Scot. Church) 20-174b fol.
— sovereignty 7-551c, 13-261b
POPULATION 18-229c, biometry 3-618d, census 5-119b, death rate 7-112c, food supply 9-463a, housing 11-826b, Malthus 14-744d, optimum 16-828d, selection 20-297a, sex-ratio 20-415d, standard of living 7-928b, urban 22-898b, *see also* Birth-rate
Population, Essay on (Malthus) 7-928b, 14-744d, 3-616b.
Populin 19-879d
Populism 19-722b, 19-754b; 17-425d.
Populist party (Am): *see* People's party.
POPULONIA, It. 18-239b; 8-788c
Populus (bot) *see* Poplar.
— alba *see* White poplar
— alba x tremula *see* Grey poplar.
— balsamifera *see* Balsam poplar
— canadensis *see* Carolina poplar, Eugene poplar.
— deltoides *see* Cottonwood
— euphratica *see* Bahan, Weeping willow.
— fastigiata *see* Lombardy poplar
— grandidentata *see* Large-leaved American aspen
— heterophylla *see* Swamp cottonwood
— nigra *see* Black poplar.
— tremula *see* Aspen.
— tremuloides *see* American aspen
— trichocarpa: *see* Black cottonwood.
Poputchiki (Russ. lit.) 19-757b
Pop valve 19-811d
Poquelin, Jean Baptiste *see* Molière
Po'monock, Conn. [24-101 C1]
—, riv, Conn. [24-101 B2]
Porahat (estate, India) 20-711a
Porali, riv, India [24-65 B3].
Porambonitidae 3-1001c
PORBANDAR, state, India 18-239c
—, India [24-67 A2], 18-239c, 13-295b.
PORBEAGLE 18-239c.
Porbuan, Corn, Eng *see* West Looe
Porcaro, Stefano 17-210b, 19-519b
PORCELAIN: *see* Pottery and Porcelain
— **ENAMELLING** 18-239c, 11-190b, 11-673d, Chinese 18-366c
— Pagoda (Peking) ll 17-445.
Porcella Saffordiana (bot) 2-7b.
Porcellio scaber (zool.) 23-724b
PORCH 18-240c, 18-590d.
Porché, François 7-597d.
Porcher isl, B C, Can [24-92 C4].
Porchester, Hants, Eng. map 4-160d, 9-75b.
Porcius, M 18-201d
— Latro 16-977c.
Porco de matto (zool.) *see* Queixada.
Porcula salvania: *see* Pigmy hog.
Porcupine, Peter: *see* W Cobbett.
—, Ont., Can 16-794c.
—, Mont. [24-144 C2].
—, S.Dak. [24-137 B3].
—, hills, Alta., Can. [24-91 C3], 1-526b
—, mts., Mich. [24-130 B3]; 15-419a.
—, mts, Sask, Can [24-91 F3]; 4-699d, 14-812b.
—, riv, Alsk. [24-156 M3], 23-924d.
PORCUPINE (zool.) 18-241a; Pl. fig 2 1-ALBINOS, Pl. 3 fig 9 22-UNITED STATES; fur fig. 20 9-937.
— grass 10-657a.

Porcupine's Gazette (Cobbett) 5-932b
— wood 5-950d
Pordage, John 17-709b.
PORDENONE, IL 18-241b.
PORDENJNE, It 18-241c
Porfido rosso antico 14-860a; *see also* Red porphyry.
PORFIRIUS, PUBLILIUS O. 18-241c.
Porgy, Lieut 1-789a
— (fish) 1-921c, 1-942c.
PORI, Fin [24-48 B2]; 18-241c
Porichthys (zool.) 9-326b.
Porier, Me [24-96 B5].
PORIFERA 18-241c.
Porionuu, penin., Tahiti [24-176 A2], 17-14b
PORISM 18-241d
Porisms (Diophantus) 7-400a fol
Porisms (Euclid) 18-241d
Porjus, Swed [24-42 K3], 21-640c
PORK 18-242d, fig 2 6-368, il 15-147, baking 6-368b; prices, Eng 18-474b, U S. exports 1-416b, World War importance 23-335d
— fish Pl I fig 11 7-DISTRIBUTION OF ANIMALS
Porkov, U S S R [24-48 C3].
Porlezza, It 14-473c
Porlock, Ont, Can. [24-90 B1]
—, Som, Eng [24-17 C3]
—, bay, Som, Eng [24-17 C3]
Pornic, Fr [24-24 C4]
PORO: *see* Purrah
—, isl., Morea *see* Poros
Porogamy 1-926b
Porolissum, Rom Emp map 19-501 (G2)
Po Rome, Fr, I C 4-641b
Poromes, U S S R [24-48 H2]
Poronai Jap [24-75 N1]
Poronaya, riv, Sakhalin 19-864d
Porongahau, N Z [24-172 F4]
Porongos, lake, Arg 6-426d 19-979c
Poronotus triacanthus *see* Butterfish
Pororoca 1-733b.
POROS (Poro), isl., Morea 18-242d
— (stone) 2-603d.
Porose (bot.) 9-878d.
Porospora 18-634b
Porous plug experiment 14-181a
Porphyra laciniata (bot.): *see* Dulse.
Porphyria's Lover (Browning) 4-276b
Porphyrin 17-923a
PORPHYRIO, POMPONIUS 18-242d
Porphyrio *see* Purple waterhen
Porphyris, isl, Gr. *see* Cythera
Porphyrite 1-907c; 18-243d fol., *see also* Daelte
Porphyritic obsidian 16-675a
Porphyrius *see* Porphyry
Porphyroblasts 15-328d
Porphyrogenitus (palace, Constantinople) 6-305d
Porphyroid 18-833b, 20-71b
PORPHYRY 18-243a, 1-49d, 14-322b; 16-219a; 18-433c
PORPHYRY (min.) 18-243c, composition 23-239a, Pl. I, fig 28 10-GEMS IN ART, 15-408a 18-244a, 20-208d
— copper 16-876b
— olive Pl II, fig. 3 15-MOLLUSCA
— ware 7-841d
Porplghan, Corn., Eng.: *see* West Looe
Porpita 12-6d
PORPOISE 18-244c, fig 3 5-167; fig. M 5-172, 5-171a, il 18-244; 20-251d fig 11 20-736, *see also* Dolphin
— leather 5-167c
— oil 16-747b
"Porpoise" (ship) 13-227b
PORPORA, NICCOLA (NICcolo) Antonio 18-244d, 20-711c.
Porquerolles, isl., Fr. [24-27 K4].
PORRENTRUY, Berne, Switz [24-30 C2], 18-245a
Porrex 10-523b
Porridge 16-662b
Porritt, A E 19-665c
Porro, Ignazio 3-584c
— -Koppe photogoniometer 21-380d
Porsangel, fjord, Nor. [24-42 M1].
PORSENNA (PORSENNA), Lars 18-245a; 19-477b, 20-40d.
Porsgrund, Nor. [24-44 C2], 21-894b.
PORSON, RICHARD 18-245b
Port (abbrev.) 1-20a
PORT: *see* Port wine.
PORT: *see* Starboard and larboard.
—, The, Donegal, Ire. 2-1012b
— (shipping) 18-257d; 18-259a; 18-946a.
Porta, Baccio della *see* Bartolommeo di Pagholo, Fra.
—, Baptista 6-261b, 17-800b.
—, Costanzo 16-4b
—, Giambattista della 1-82a.
—, Giuseppe il, 1-80
—, Guglielmo della 17-213d
— Aslnaria, Maggiore, Romana, etc., *see* Asinaria, Porta, etc
Portable bed 3-293d.
— dials 7-313b.
— dwellings 7-787a
— furnace 9-946c
— loading devices 4-384d.
— organ *see* Positive organ
— typewriter 22-615d, Pl. fig. 9 22-TYPEWRITERS.
Port Adams, Jap. [24-69 L4]
— **ADELAIDE** *see* Adelaide
PORTADOWN, Ire. [24-20 E2], 18-245c; 2-376b.
Portae Albanae *see* Iron Gate
— Caspiae *see* Iron Gate
PORTAELS, JEAN FRANçois 18-245c
Portaferry, Ire [24-20 F2]
—, co, O [24-124 D2], 18-1000b
—, co, Wis [24-133 D5], 21-403c.
Portage, Me [24-96 D2].
—, Mich. [24-131 F7].
—, Mont [24-144 C2].
—, O [24-124 B2]
—, Utah [24-152 B1]
PORTAGE, Wis [24-133 D6], 18-245d
—, bay, Ont, Can. [24-90 A2]
—, isl, N B, Can. [24-88 D1]
—, lake, Mich 15-422d.
—, riv, O [24-124 B2].
— des Sioux, Mo [24-141 C3]
— **LA PRAIRIE**, Man, Can [24-91 G3]; 18-245d
Portageville, Mo [24-141 H5]
—, N Y [24-102 B3].
Portal hepatis 11-451c.
Portail, Louis Le Bègue du 8-451a.
Portal, Sir Gerald 22-666a.
—, Ga [24-114 E4]
—, N Dak [24-136 A3].
Port Alban, Switz. [24-30 B3]
— Alberni, Can 22-971a
— Albert, Vict [24-171 H7].
Portalegre, prov, Port [24-32 C3].
PORTALEGRE, Port [24-32 C3], 18-245d.
Portales, Diego 5-494c fol.
—, N Mex [24-118 F4].
Portal fissure fig 1 14-220.
Port Alfred, Cape Col. [24-81 D4], 4-780a.
PORTALIS, JEAN ETIENNE MARIE 18-245d.
Port Allegany, Pa. [24-106 C2].
— Allen, La [24-121 C3].
Portal obstruction 2-501d
"Portal of Hell" (Rodin) 19-376d
Portal vein fig 1 14-220, fig. 2 22-908, 7-380c, 23-30a
Port and Transit Executive Committee 12-313b
PORT ANGELES, Wash. [24-150 B2], 18-246a.
— Angeles, bay, Wash. 18-246a
Port-an-Righ, Scot.: *see* Portree
Port Antonio, Jam. [24-157 C3]; 12-873a.
— Aransas, Tex. [24-123 F6].
Portarlington, Ire. [24-20 D3].
PORT ARTHUR, Jap [24-69 L4], 18-246b; 17-3b, Chino-Japanese War 5-543a; 5-590c fol., 9-538b fol.: 18-246c, 5-540c; fig 15 9-538; fig 14 9-538; fortifications 9-532c, Kwantung terr 13-527d fol., leased to Russia 5-539a.
PORT ARTHUR, Ont., Can 18-246a, 16-704c
— Arthur, S. Austr. [24-170 C5].
— Arthur, Tas. [24-171 H9].
— **ARTHUR**, Tex. 18-248b
— Arthur, canal, Tex. 18-248b.
Port Askaig, Scot [24-19 B6]
PORTATIVE ORGAN 18-248c
Port au Choix, Nfd. [24-93 B1]
— **AUGUSTA**, S Aus. [24-170 C4], 18-248c.
— au Port, bay, Nfd. [24-93 A2].
— **AU PRINCE**, S. Domingo [24-157 D3]; 18-248c; 11-82a.
— Austin, Mich. [24-131 J5]
— **AUTHORITY 18-248d**; 18-258c.
— aux Basques, Nfd. [24-93 A3].
Porta Westfalica, pass, Ger. 23-543d.
Port Baltic, Est.: *see* Baltic Port, Est.
— Barre, La. [24-121 C3].
— Barrios, Guatemala Pl. I, fig. 7 5-CENTRAL AMERICA
— Beaufort, Cape Col. [24-81 C4].
— Bell, Ugan. [24-83 F2].
— **BLAIR**, And. Is. [24-66 C4], 18-249d, 1-895d fol
— Blandford, Nfd. [24-93 C2].
— Bolivar, Tex. [24-123 G5].
— Borden, P.E.I., Can. [24-88 F2]
— Broughton, S Aus [24-170 C4]
— Caledonia, N S, Can. [24-88 K2]
— Campbell, Vict, Austr. [24-170 F7]
— Carbon, Pa [24-107 E3]
— Carlisle, Cumb, Eng. [24-13 A3]
— Caroline, S Aus [24-170 D6].
— Chalmers, N Z [24-173 C6]
— **CHESTER**, N Y [24-101 B2 24-102 G5], 18-249d
— Clarence, Dur, Eng. [24-10 E2]
— Clinton, O. [24-124 C2].
—, Pa [24-107 E3]
— Clyde Me. [24-96 C5]
— Colborne, Ont, Can. [24-90 C3]
— Cornwallis, And. Is. [24-66 C4]
— Credit, Ont, Can [24-90 C3].
— Cros isl, Fr [24-27 K4]
Portcullis (Eng. herald) 11-171d
PORTCULLIS (grating) 18-249d
Port Curtis, dist, Queens., Austr [24-169 D3].
—, Queens, Austr. [24-169 D3]
Port Dalhousie, Ont., Can. [24-90 C3]
— Dalrymple, Tas. [24-171 H8].
— de France, New Caledonia: *see* Nouméa
— Denison, Queens., Austr. [24-169 C3]
— de Paix, Hal. [24-157 D3]; 11-82c.
— Deposit, Md [24-109 C1].
— Desire, Patagonia 5-75d.
— de Vénasque, pass, Fr. 11-256a
— Dickson, Mal. Penin. [24-71 B5].
— Dinorwic, Wales [24-16 B1].
— District Commission 18-249b.
— d'Oro, pass, Fr. 11-256a
— Douglas, Queens., Austr. [24-169 C2]
— Dover, Ont., Can. [24-90 B3].
— Durnford, It. Somlnd. [24-83 H3]
PORTE, THE SUBLIME 18-250a, 18-136d.
Port Edward, China 23-487b
— Edwards, Wis. [24-133 D5].
— Egmont hen 20-757b.
— Elgin, Ont, Can. [24-90 B2]
Porte Guillaume (fortification) 5-310a.
PORT ELIZABETH, Cape Col. [24-81 D4]; 18-250a, 4-778b fol.; 11-181b; 21-48a; 7-329d.
Port Elizabeth, N.J. [24-105 B3].
Port Ellen, Scot. [24-19 B6].
— Elliot, S Aus. [24-170 D5].
Portendik, New, Fr.W.Af.: *see* Jiwa.
PORTEOUS, JOHN 18-250b
— Riot 20-169a
Porter, Anna M. (biog.) 18-252b
—, **DAVID 18-250c, 23-359c.**
—, **DAVID DIXON 18-250d**; 2-63d, 9-98b; 23-121a
—, David H 18-250d.
—, Edwin S. 15-856b.
—, Eliz 13-109b
— **ENDYMION 18-251b**
— **FITZ-JOHN 18-251c**; 20-382d.
—, H. C. 5-874b.
—, **HENRY 18-251d.**
—, Henry O. 18-251b.
—, **HORACE 18-252a.**
—, **JANE 18-252a.**
—, **NOAH 18-252c.**
—, Sir Robt. K. 18-252b.
—, T. C. 23-200a.
—, Theodore H. 18-251b
—, William D. 18-251b.
— **WILLIAM SYDNEY**: *see* Henry, O.
—, co, Ind. [24-126 A1].
—, Ind. [24-126 A1]
—, Minn. [24-135 B7].
—, N.C [24-112 E2]
—, O [24-124 B2].
—, Okla [24-143 H3]
—, Wash. [24-150 B4]
— (indus.) 7-515c.
— (beverage) 4-101a
Porterfield, Chas 4-650d
—, Wis [24-132 F4]
Port Erin, Isle of Man, Ir Sea 14-894b, 17-962a
Porter Rhodes 7-320b
Port Errol, Scot [24-18 G4].
Porters, Del [24-109 D1].
—, Wis [24-133 E7].
Porter's Lake, Pa. [24-107 F2]
— corps 4-375c
Porters Creek group 15-601b
Porter's Landing, B C, Can. [24-92 C2]
Porterstown, Md map 2-63
Portersville, Ala [24-118 D1]
—, Ind [24-127 A4]
—, O [24-125 C4]
—, Pa [24-106 A3]
Porterville, Calif [24-155 D4]
—, Miss [24-119 D3]
—, Tex. [24-122 C4]
Porte Saint-Denis 22-488b.
— St Honoré, etc., gates, Paris *see* St Honoré, etc
— Saint-Martin 22-488b
PORTES GIL, EMILIO 18-252c
Port Etienne, Fr W Af. [24-80 A1]
Porteus (Austr. anthro.) 2-53a
— Eynon, Wales [24-17 B3].
— Fairy (Belfast), Vict., Austr [24-170 F7]
Port Folio (Am, period) 17-514d
Portfolio (Brit. period) 22-902c
Port Francqui, Bel. Cong: *see* Ilebo
— Fuad Egy 8-99d; 21-519a
— Gentil, Fr. Equat. Af. [24-82 A3]
— Germein, S.Aus. [24-170 C4]
— Gibson, Miss. [24-119 B4].
— Gibson, N Y [24-102 C2]
— Gilbert, Wis.: *see* Racine
— **GLASGOW**, Scot. [24-19 D6], 18-252d, 10-397a.
Portglenone, N Ire. [24-20 E2].
Port Gordon, Scot. [24-18 E4]; 4-314d.
— Gore, N Z. [24-172 E4].
— Gower, Scot. [24-18 E3].
— Grosvenor, S.Af. [24-81 D4].
Porth, Wales, [24-17 C3].
Port Hacking, inlet, Austr. 21-697a.
— Hamilton, isl., Kor. [24-69 M5]; 13-485d
— -hand 4-804d.
— **HARCOURT**, Nig. [24-82 A2]; 18-252d; 23-523b.
— Hastings, N.S., Can. [24-88 H3].
Porth-cawl, Wales [24-17 C3].
Porthdinllaen, Carnarvonshire, Wales 14-45d.
Porth Dinlleyn, Wales [24-16 B2].
Port Hebert, N.S., Can. [24-88 E5].
Port Hedland, W.Aus. [24-168 B2]; 23-531a.
— Heiden, Alsk.: *see* Heiden.
— Henri, Hal., W.I.: *see* Port au Prince.
— Henry, N.Y. [24-103 G1]
— Herald, Port. E.Af. [24-81 F1].
Porthesia 3-502d.
Porthetria dispar: *see* Gipsy moth
Port Hill, Ida. [24-145 B1].
— Hillsborough, Af 10-394b.
Porthleven, Eng. [24-17 A4]; 11-413d.
Porth Nigel, Wales [24-16 B2].
— Nigel, bay, Wales [24-10 B4].
Port-hole entrance corridor-grave 2-245c.
— Hood, N.S., Can. [24-88 H2].
— Hope, Mich. [24-131 J6]
— Hope, Ont., Can. [24-90 C3]
Porthouse, Thomas 14-159b
PORT HUDSON, La. 18-253a; 1-702b; 15-601b.
— Hunter, N.S.W., Austr. [24-171 K4].
— **HURON**, Mich. [24-131 J7]; 18-253a
Portia, Ark [24-120 D1].
PORTICI, It [24-35 E4], 18-253b; 12-705d
PORTICO (arch.) 18-253b.
Porticus (of metellus): *see* Porticus (of Octavia).
— (of Octavia) 19-471c
— (Rom. bldg.) 18-253c.
Portière 6-883a.
Portiere carpet *see* Khatchli.
Portiforium *see* Breviary.
Portinari, Bice *see* Beatrice (Dante's love),
— Tommaso 10-468c.
Portis, Kan. [24-142 D2]
Port Isaac, Corn., Eng [24-17 B4]
—, bay, Corn., Eng. [24-17 B4].
Portishead, Eng [24-17 D3], 4-157c fol.
Portiuncula 9-669a
PORT JACKSON, *see* Sydney, *see also* [24-171 K4], 2-711a, 2-715d, 16-333c, 21-697a.
— shark 20-466b
— Jefferson, N Y. [24-102 G5], 14-380d
— **JERVIS**, N Y [24-102 F4], 18-251c, 3-5a
— Joli N S, Can [24-88 E5]
— **KEMBLA**, N S W., Austr. 18-253c, 2-726c
— Kent, N Y [24-103 G1].
— Kunda, Est [24-47 C1]
— Labour Committees 5-8d
— La Joie, Can *see* Charlottetown, Can.
— Lambton, Ont., Can. [24-90 A3]
PORTLAND, EARL OF 18-253d
—, Henry Bentinck, 1st Duke 18-254a
—, Richard Weston, 1st earl 18-253d
—, **WILLIAM BENTINCK**, 1st earl 18-253d
—, William Bentinck, 2nd Duke 18-254b.
—, **WILLIAM H. C. BENTinck**, 3rd Duke 18-254b
—, Ala [24-118 B3]
—, Ark [24-120 D4].
—, Austr. 2-214c.
—, Conn [24-101 C1].
— Ill *see* Oglesby
PORTLAND, Ind. [24-126 D2]; 18-254b.
— Ia [24-138 D1].
PORTLAND, Me [24-96 B5], 18-254b; 9-290a, 9-275b, 14-687d
—, Mich [24-131 F7].
—, Mo [24-141 F3]
—, N Dak. [24-136 G2]
—, N Y [24-102 A3].
—, O [24-125 D4]
PORTLAND, Oreg. [24-151 C2], 18-254d, 18-886c, 16-884b, 18-249a; 22-736b, 21-570b.
—, Pa. [24-107 F3].
—, Vict., Austr. [24-170 E7].
PORTLAND, ISLE OF, pen. in., Dorset, Eng. [24-17 D4], 18-255d; 2-375a; 18-255d; 23-776c, 7-544b; 7-776d; 8-480b; 11-178a.
—, Bill, pt., Dorset., Eng. [24-17 D4].
—, bay, Vict., Austr. [24-170 E7].
—, cape, Tas. [24-171 H8].
—, isl., N.Z. [24-172 F3].

Portland, pt., Jam. [24-157 C3].
— arrowroot 2-434c.
— canal, inlet, Alsk. 1-499d
— castle 18-255d, lighthouses 14-91a, prison 18-255d
— CEMENT: *see* Cement, *see also* 2-561b, 14-132c; 15-829b; 18-40a; 4-347c; 7-474a; 21-478b.
— Cement Co. 9-914b.
— Club 4-123c.
— Creek, pond, Nfd [24-93 B1].
Portlandian series 13-196a.
— Mills, Pa [24-106 C2]
— Point, N Y [24-103 D3].
— screw bed *see* Ronch
— vase 10-401b, 10-419a
Portlandville, N.Y. [24-103 F3]
Port Laoghaise, Ire.. *see* Maryborough
— Lavaca, Tex. [24-123, F5].
Portlaw, Ire. [24-21 D4]
Port Lawrence, O *see* Toledo.
Port Leyden, N Y. [24-103 E2].
— LIMON, C.R *see* Limón
— Lincoln, S Aus, [24-170 B5]
Portloe, Eng. [24-17 B4]
Port Lokko, S.L. [24-80 B4],
— Louis, Fr. [24-25 B4], 15-108c.
— Louquez, bay, Mad 14-600d; 20-624d
— Ludlow, Wash. [24-150 C3]
— McDonnell, S Aus. [24-170 E7].
— Macquarie, N S W, Austr [24-171 L3].
Portmadoc, Wales [24-16 B2].
Port Madryn, Arg. 5-607a
Portmagee, Ire [24-21 A5]
Portmahomack, Scot [24-18 E4]
PORT MAHON, Bal. Is 18-256a, 2-970c, 15-564b; 7-490b, 14-673b
— Maitland, Ont., Can [24-90 C3]
Portman, Sp 4-936b
Portmanteaux 5-436a
Port Manvers, fjord, Lab 13-556a
— Matilda, Pa [24-106 C3]
— Medical officer of Health 18-740c
— Melville, Jap [24-75 E10]
— Monmouth, N J. [24-105 B2]
Portmore, lake, N Ire [24-20 E2]
Port Moresby, N G [24-2 A5], 16-207a
— Moresby echidna 7-895d
— Morris, N Y [24-104 E3]
— Murray, N.J. [24-105 B2].
— Natal, S Af [24-81 E3].
— Nelson, Man., Can. [24-91 H2].
— Nelson, bay, Man, Can [24-91 H2]
— Nelson to Liverpool (s s. route) [24-2 G2].
Portneuf, co, Que, Can [24-89 C2]
—, Que, Can [24-89 C2]
— (bridge) 20-571d.
Port Newark, N.J. 16-273c.
— Nicholson, N Z. [24-173 E4], 16-401a
— Nolloth, S Af [24-81 B3], 4-778b, 21-45b fol.
— Norris, N.J. [24-105 A3].
Porto, prov., Port [24-32 B2].
—, bishop of 4-854a
— Acre, Braz [24-162 D5].
— ALEGRE, Braz. [24-161 D5], 18-256a, 19-318b, 4-51d
— ALEXANDRE: *see* Angola.
— Amelia, E.Af. 7-857c, 18-285d.
— Bello, Pan. 17-169b.
Portobello, Scot [24-19 E6] 7-958d.
Porto Bello, W.Indies 2-780c
Portocarrero, L. M. F de 5-281a.
Porto Pedro 23-838c.
— Clementino, It. 21-819b.
Port O'Connor, Tex. [24-123 F5].
Porto Conte, W.Sard 1-620b
— da, Manga, Braz. [24-164 A4].
— d'Anzio, It. [24-34 D4].
— de Chafaral, Chil. [24-165 B2].
— de Santa Maria, Bras. [24-164 A3].
— Mos, Braz. [24-163 B3].
Ports Pedras, Braz. [24-164 C2].
— Santa Anna, Braz. [24-163 B6].
— do Burity, Braz · *see* Burity.
— dos Cazaes, Braz.: *see* Porto Alegre.
— Draco, Gr *see* Peiraeeus
— Empedocle, Sic. [24-35 D6].
— Empedocle, Sic 1-427d.
— Escocés, Pan 17-170a.
— FARINA, Tun. [24-78 G1], 18-256b
Port of Colpa, Louth, Ire.. *see* Drogheda
Portoferraio, Elba, It 8-125c
Port of Hampton Roads, Va : *see* Hampton Roads
Portofino, It 18-980d.
PORT OF LEITH, Scot.· *see* Leith
— of London Authority *see* London, Port of.
— of New York *see* New York, Port of.
Porto Fossone, It 1-166a
Porto Franco, Braz. [24-164 A2].
Port of Spain, W.I [24-157 F4].
Porto Grande, India· *see* Chittagong.
—, C. Verd. Is. *see* Mindello.
Portogruaro, It. [24-34 D2]
Porto Inglez, C Verd Is · *see* Nossa Senhora da Luz
— Isabelica, S. Domingo [24-157 D3].
Port Okha, India [24-65 B4].
Portola, Gaspar de, don 19-944b
—, Calif [24-154 C3].
Portolani 18-174d
Portolano charts 14-841b, notes 14-841c
Porto Leone, Gr · *see* Peiraeeus.
— Martins, Braz. [24-164 A5]
— MAURIZIO: *see* Imperia
Porton, Wilts, Eng 10-683b
Porto Nacional, Braz [24-163 C5]
— Novo, Braz. [24-165 F1].
— Novo, Dah [24-80 E4], 6-977c; 9-831b fol
— NOVO, India [24-67 C4], 18-256c
—, lagoon, Fr. W Af 6-977a.
PORT OPERATION 18-256c, U S 18-259c fol
— Orchard, Wash. [24-150 C3]
Porto Plata, S. Domingo [24-157 D3].
Porto Raphti, Gr 2-660d
Port Orford, Oreg [24-151 A5].
— cedar 5-56b, 6-930b.
PORTO-RICHE, GEORGES de 18-260d, 7-597d
— RICO, Isl., W I. [24-157 E3], 18-260d, 9-502d, 23-534a fol., and U S. 22-827a, 16-153a, commerce 19-940d, education 6-468c, 18-264a fol, 6-77a, liquor prohibition 14-196b, Paris treaty 22-826d, population 16-501a, 22-894a, railways 18-919b, university 18-264a, 15-121c; 19-319d; il. 18-263 Pl. III fig. 6 1-AMERICA, Pl fig. 8 23-WEST INDIES
— Salinas, Arg. [24-165 C4]
— Santo, Isl., Mad. Is. [24-78 A2], 14-608a.
— Santo, Mad Is 14-609b
Portoscuso, Sard. [24-35 B5].
Porto Seguro, Togo 22-267d
—, Braz. [24-163 E6].
—, Dah [24-80 E4]
Porto Torres, Sard. [24-35 B4]; 19-999c
PORTOVENERE: *see* Spezia
Portovlejo, Ec. [24-162 A4]
Port Patrick, Scot. [24-19 C7].
— Pegasus, N Z [24-173 A7]
— Penn, Del. [24-109 D1]
— Penrhyn, Wales 3-31d.
— Perry, Ont, Can. [24-90 C2]
— Phaeton, Tahiti. [24-176 B2].
— PHILLIP: *see* Melbourne; *see also* 23-131b.
— Phillip, bay, Vict., Austr. [24-171 G7].
— Phillip, Tas.· *see* Victoria
— PIRIE, S. Aus. [24-170 C4]; 18-265c, 4-229d; 4-230a.
Portrait lens, 17-824b fol.
"Portrait of a Gentleman" (Hals) 2-494a.
"Portrait of a Girl" (Modigliani) Pl. XX. fig. 5 17-PAINTING.
"Portrait of a Lady" (Hals) 11-113a.
"Portrait of a Lady" (Pourbus) Pl. I. 17-PAINTING.
"Portrait of a Lady with Flowers in her hair" (Carriera) Pl fig. 2 17-PASTEL
"Portrait of a Man" (van Eyck) Pl II fig. 1 18-PORTRAIT PAINTING
"Portrait of an Artist" (Dürer) Pl III fig. 3 17-PAINTING
"Portrait of an Old Man" (Memling) Pl III. fig. 1 17-PAINTING
"Portrait of a Woman" (Hals) 2-485a
"Portrait of Cozmans" 11-113a.
"Portrait of Dr Schwarzenwald" (Kokoschka) Pl XXII fig 9 17-PAINTING
"Portrait of Frau Gedon" (Leibl) 13-881a
"Portrait of Helene Fourment" (Rubens) Pl. VIII. fig 5 17-PAINTING.
"Portrait of Helene Fourment and her Children" (Rubens) Pl V fig 4 17-PAINTING.
"Portrait of Himself" (Pond) Pl I fig 4 7-DRY POINT
"Portrait of Jan Arnolfini and his Wife" (van Eyck) Pl III. fig. 2 17-PAINTING
"Portrait of Mme Récamier" (David) Pl V fig 5 18-OIL PAINTING, TECHNIQUE OF
"Portrait of Mme Seriziat and Her Child" (David) Pl XII. fig. 2 17-PAINTING
"Portrait of My Mother" (G. Bellows) 3-385d
"Portrait of the Artist's Mother" (Alix) Pl XVIII fig 3 17-PAINTING
"Portrait of the Artist's Mother" (Geddes) Pl. I. fig 7 7-DRY POINT.
"Portrait of the Artist's Son" (Goya) Pl. IX fig 7 17-PAINTING
PORTRAIT PAINTING 18-265c, 18-268c, 19-401d; 2-446a, England 17-51d, *see also* Oil painting, Technique.
Portraits (Sainte-Beuve) 19-827c.
Portraits of Illustrious Personages of Great Britain (Lodge) 14-293a.
Portraiture 8-23a, 18-103c, 20-206c; 16-636d, Pl XI. 20-SCULPTURE, Pl IX figs 4 and 6 20-SCULPTURE, Pl. IX figs 1, 2, 3 and 9 20-SCULPTURE, Pl. IV. 20-SCULPTURE TECHNIQUE, *see also* Portrait Painting.
Port Reading, N J. [24-104 A6].
Portreath, Eng. [24-17 A4].
Portree, Scot. [24-18 B4]; 20-765c
Portreeve 14-363d.
Port Reitz, E Af. 15-684c
— Republic, Md [24-109 C2].
—, N J [24-105 B3].
—, Va 20-490d
Port Républicain, Hai., W.I.. *see* Port au Prince
— Rex, S Af *see* East London.
— Rexton, Nfd [24-93 D2]
— RICHMOND, N Y. [24-104 B5], 18-270b, 21-338a
— Rickaby, S.Aus. [24-170 C5].
— Rowan, Ont., Can. [24-90 B3].
— Royal, N S.: *see* Annapolis Royal
— Royal, Jam [24-157 C3], 12-873a.
— Royal, Ky. [24-116 E2].
— Royal, Ont., Can. [24-90 B3].
— Royal, Pa. [24-107 D3].
— Royal, isl, S.C [24-113 D4]; 18-270d; 3-272c; 1-757b
— Royal, Sp.: *see* Puerto Real.
— Royal, Va. [24-110 G2].
— Royal, sd, S C. [24-113 D4].
PORT ROYAL (abbey) 18-270b, 2-417c; 9-630b, 17-350b
— des Champs, Fr 9-789b
— experiment 3-272c
Port Royalists 7-978b
Port Royal Logic see *Art de Penser*
PORTRUSH, N Ire [24-20 E1], 18-271a
— electric railway, Ire 8-295c
PORT SAID, Egy. [24-79 C1]; 18-271a; 8-35b, 11-179c
— to Aden (s s route) [24-3 N3]
— to Brindisi (s.s. route) [24-3 N3].
— to Malta (s s route) [24-3 N3]
— to Marseille (s s route) [24-23 F5].
— to Naples (s s. route) [24-9 J5]
Port St Joe, Fla [24-115 C2]
— St. Johns, S Af [24-81 D4], 4-778b.
— Ste. Marie, Fr [24-26 D3]
Portsall, Fr. [24-25 A4]
Port Sandwich, Malilcolo, New Hebrides 17-9c.
— sanitary authorities 18-740b.
— San Luis, Calif. [24-155 C5]
— Saunders, Nfd [24-93 B1].
Portscatho beds 7-291a.
Portsea, Vict., Austr [24-171 G7]
—, Hants, Eng 18-271c
Port Seton, Scot 7-875b
— Sewall, Fla [24-115 H4]
PORTSMOUTH, EARLS OF 18-271b.
—, John Wallop, earl of 18-271b
—, LOUISE DE KEROUalle, Duchess 18-271b, 11-19a; 5-273a
—, Newton Wallop, 6th earl of 18-271b
—, Dominica 7-518c
PORTSMOUTH, Eng [24-15 B5], 18-271c, 3-340c, 7-467b, 8-464b, 23-346c.
—, Ia [24-138 B3]
— Me. [24-96 B5], fig. 9 4-140
—, Mich *see* Bay City, Mich
PORTSMOUTH, N H. [24-97 C3]; 18-272a 16-401c
PORTSMOUTH, O [24-125 B5], 18-272b
—, R I [24-100 D3], 19-256d
PORTSMOUTH, Va. [24-110 G4], 18-272c
—, isl, N C [24-112 J2]
—, Treaty of 5-540c 12-950d fol., 14-783b, 13-527d, 19-705c, 9-74d
Portsoy, Scot [24-19 F1]
Port Stanley, Ont, Can [24-90 B3]
— Stephens, N.S.W., Austr. [24-171 L4], 16-332d
— Stewart, N Ire [24-20 E1]
— SUDAN, A E Sud [24-79 D1], 18-272d, 21-507a
— Sunlight, Eng [24-16 C1], 2-1012c, 5-42la.
— sur-Saône, Fr [24-25 M4]
— Swettenham, Mal Penin [24-71 B5]
— Talbot, Ont, Can [24-90 B3]
— TALBOT (Aberavon), Wales [24-17 C3], 18-273a.
— Tampa, Fla [24-115 F4]
— Tewfik, Egy 23-346c.
— Tobacco, Md [24-108 B2]
— Townsend, Wash. [24-150 C2], 23-301b
— Trevorton, Pa [24-107 E3]
— trust 18-258a.
Portucalia, *see* Portugal.
Portudal, Sen [24-80 A3].
PORTUGAL, country, Eur [24-32; 24-8 D6], 18-273b, 13-430b, 21-133a, agriculture 12-691c, 18-275c, army 2-415d, 6-71c, 18-275a, 20-808b, art and archae. 2-248a; 20-690a; 21-801d, Pl II. fig 1 22-TEXTILES AND EMBROIDERIES, Cath. missions 1-79d; climate 18-273d, colonies 1-123a; 1-671a; 1-949b; 3-835b, 4-641d; 6-41b fol; 18-274d, 20-779a; il 1-328; map 1-319; constitution and law 7-230b; 4-610b, 8-134b, 18-282b; 18-528b; crown jewels 6-764a, daylight saving 7-93d; Delagoa Bay 7-148b fol.; drama 7-594b, education 1-82b, 7-1003b, ethnology 8-781b, 18-274a fol., finance 18-276a · 2-86a; 8-706b 16-625d 18-282b; flag 9-318a, Pl 9-FLAG, flora and fauna 18-274a, foreign affairs 5-530b, forestry 9-502a, freemasonry 9-738b, geology 4-646b fol; map 21-109, language *see* Portuguese language, literature *see* Portuguese literature, museums 15-1003a, navy 18-275c; newspapers 16-354a, pawnbroking 17-105d, physiography 18-273b fol, politics 20-894d, population 18-231b, 12-94d, 18-271c, 18-273b, 22-894a, railways 18-918d; religion 18-282d, slave trade 20-781d, societies and periodicals 15-77d, 15-139a, 15-174d
PORTUGAL: *Commerce:* 6-110a fol, 18-275d, 18-279a, Borneo 3-913a Brit trade 10-714a, copper 6-401d, 6-407d, imports 10-702b, manufactures 18-275d, middle ages 20-561b fol, Nfd. 16-291a olive oil 16-775c, sea trade 22-370c trade unions 22-389b, wine 23-654d.
— *History* 18-276a fol., Aby. 1-74b, Af. 1-323c, 1-319d; Albuquerque 1-532a, Alphonso I 1-686c, Ambolna 1-741b, Arab 15-981c, arbitration 2-223a fol, Bachlan 2-877b, Bel. Coug 6-243c Braz 4-56c fol., 4-50d fol., Carlos I. 4-877d, Carmona 4-888d, China 5-535b, coalition 1798 9-822d, da Gama 9-994d, Dahomeyan 6-978c, Dom Miguel 18-474d, Du East India Co. 7-770a; Family Compact 18-280d, Fr conv 18-280d, Henry's expl 11-448a, Herculano 11-480d Holl. 11-660b, India 12-191a, 10-456b; Inquisition 12-382d, Jap. 12-955c; Jesuits 13-14b, Moluccas 14-710c, Peninsular War 17-165c, 17-471c, Pers 17-590c, Rhodesia mines 19-264b, Sp. 1-747a, 18-288c, 1-720d, 21-168c, Timor 22-23la, treaties 21-210b, Vienna 23-113a, World War 12-163a
Portugal, cove, Nfd [24-93 D3]
Portugalete, Sp. [24-32 E1].
Portugal laurel 13-769b.
Portugal orange 16-836c.
Portuguesa, state, Venez. 23-51b
—, riv., Venez [24-162 D2].
PORTUGUESE EAST AFRICA (Mozambique) [24-77 G7; 24-81 G5], 1-300c, 18-284c; railways 18-920c; World War 7-857c
— Estremadura, dist., Port. 8-743a
— Gallician (lang): *see* Portuguese language.
— GUINEA, W Af. [24-80 A3, 24-3 K4]; 18-289a.
— LANGUAGE 18-290a; 19-428d
— LITERATURE 18-290d; 7-883a, 19-806c, Amadis de Gaula 1-723b, drama 7-504b, Italian school 18-292c, periodicals 17-516c
Portuguese Literature, History of (Braga) 3-1010b
— MAN-OF-WAR 18-297a, fig 18 12-6.
Portuguese Nun, Letters of a (Alcoforado) 1-538d.
Portuguese oyster 16-1003c
— Riviera region, Port. 14-198a
Portuguez (lang). *see* Portuguese Language.
Portulacaceae 18-781c.
Portulaca grandiflora 18-781c.
— oleracea *see* Purslane.
Portumnus, Temple of 18-207b.
Portunidae 6-627a.
Port Union, Ont., Can. [24-90 C3].
Portunion maenadis fig. 5 6-801.
PORTUNUS 18-297a; 16-226c.
— (temple, Rome): *see* Fortuna.
PORTUS, anc. harb., It. 18-297a, inscriptions 18-957a.

Portus Adurni, Sus, Eng.: *see* Shoreham.
— Aedro, Rom.: *see* Chioggia, It.
— Argous, Elba, It.: *see* Portoferraio.
— Augusti, It.. *see* Ostia.
— Cale, Port 18-276b, *see also* Oporto.
— Delphini, anc. It.. *see* Portofino.
— Gaditanus, Rom. Sp.. *see* Puerto Real
— Herculis *see* Monaco
— Iulius, It. 2-708a
— Lemanis, Rom Brit. (Lympne, Kent, Eng.) map 4-100d, 12-27c.
— Lunae, bay, It.· *see* Spezia.
— Magnus, Sp: *see* Almería.
— Magonis, Bal. Is.: *see* Port Mahon.
— Maurici, It.: *see* Imperia.
— Namnetum, Gaul. *see* Nantes.
— Veneris, It 5-8a
Port Victoria, S Aus. [24-170 C5].
— -Vendres, Fr. [24-27 G5]
— Victoria, Kenya [24-85 F2]
— Victoria, Mahé Isl, Ind O. 20-420d.
— Wade, N S., Can. [24-88 D4].
— Wakefield, S.Aus [24-170 D5].
— Walcott, W Aus. [24-168 B3].
— Warrender, W.Aus. [24-168 D1].
— Washington, N.Y. [24-102 G5].
— Washington, Wis. [24-133 F6]
Portville, N Y [24-102 B3].
Portway, Eng [24-16 D2].
—, N Y [24-102 C3].
Port Weld, W Aus. [24-168 A3]
— William, Scot [24-19 D7].
— **WINE** 18-297c; 16-813d, 23-656d.
— -wine stain (tumour). *see* Naevus, simple.
— Wing, Wis. [24-132 B3].
Porum, Okla [24-143 H3]
PORUS 18-297d, 1-570a, 11-956d
Poru Tso, lake, Tib [24-65 E2].
PORVOO, Fin. 18-207d.
Poryant, F. C. 22-268d.
Pory, John 16-354d
Porzana carolina. *see* Carolina rail.
Porzanula palmeri *see* Laysan rail.
Porzio, Camillo 12-743b.
Posadas, Arg. [24-165 E2], 15-593c.
Posadnik (Russ. mayor) 19-713d.
Posaun *see* Buccina.
Poschiavo, Switz. [24-31 J4]; 22-958d fol.
Posc (in dominoes) 7-520c.
POSEIDON (god) 18-298a, Pl. II. fig. 5 10-GLASS, 4-456d, Amphitrite 1-847c, Amymone 1-855d, Athena 2-601d, Attica 2-660a, Demeter 7-179a, Iliad 11-700c, Minotaur 15-577d, Odyssey 11-701b, temple, Paestum Pl. I. figs 1, 5 10-GREEK ARCHITECTURE, Pl. XI 2-ARCHITECTURE, Sunium 21-567d.
— (month) 4-579a.
Poseidona, gulf, It. 12-787d.
Poseidon Deep (geol.) 4-844a.
— Hippios. *see* Consus.
Poseidonia, It 16-617a, *see also* Paestum.
POSEIDONIUS (philos.) 18-298c, 18-736b, 18-50d.
POSEN: *see* Poznan
Posen, Mich [24-130 H4].
"Posen" (battleship) 13-227a
Posen, Peace of (1806) 20-35d.
Posets, mt., Sp. [24-33 G1]; 18-795a.
Posey, co., Ind. [24-127 A4]; 15-937d.
—, Ill. [24-129 C5].
Poseyville, Ind. [24-127 A4].
Po-shan, mt., China [24-70 C2].
Poshan, coal fields, China 5-510c; 5-550a.
Posharsky (prince of Russia) 13-715d.
Poshaw, Bur. 12-684d.
Poshekonie, U.S.S.R. [24-48 E3].
Posh-té (bot.) 2-7b.
Posidi, Gr. [24-55 C3].
Posing, Ger. [24-39 H4].
POSIDIPPUS (dram) 18-298d
Posidonia, It· *see* Paestum
Posidonius (philos) 14-838b
Posidonomya (zool.) 4-843d, 4-841d.
Posieta, bay, U S.S.R. 19-683b
Posillipo, Grotto, Naples, 6-806a
POSITION ANALYSIS (math.). *see* Analysis situs
— finding 1-229a; Pl I figs 3, 5 16-NAVIGATION
—isomerides (chem.) 5-372c.
— -relationships of bodies (phys) 21-105d.
— warfare 2-477c.
Positive binary quadratic forms: *see* Binary quadratic forms.
— blowers (mech.) 3-752d fol.
— column (elec) 8-259d.
— electricity 8-183a.
— evolution *see* Progressive evolution.
— form (math) 16-602d
— infinite (math) 12-340c
— lens (optics) 15-433d.
— number (math) 6-181d
POSITIVE (PORTABLE) ORGAN 18-298d.
Positive Philosophy (Comte) 6-190b; 20-911c.
Positive plate 3-214b; figs. 11, 13 1-111.
— quaternary quadratic forms· *see* Quaternary.
— **RAYS** 18-298d, 8-271a, 18-882d fol
— term (logic) 21-948b, math. 20-362c
— ternary quadratic forms *see* Ternary.
POSITIVISM 18-302a; 17-756d, 8-984b fol, naturalism 16-164c, churches 18-302b, substance 21-501d, *see also* Comte, Auguste
Positivist Committee (Eng.) 11-219c.
Poska, J (states) 8-741a.
Posnania, prov., Pol.. *see* Posen.
Poso, riv., Celebes 5-88c.
Poso-Alfures (people) 15-336c.
Pospisil, J. 5-435a.
Posse, Nils baron 11-22b.
POSSE COMITATUS (law) 18-302b, 10-677b
Posselt (Journalist) 6-520a.
Possen, Ger [24-39 F2]
Possesse, Fr [24-25 K3].
Possession, isl., Antarc. [24-5 A11]; 2-15d
—, isl., Austr 2-714b
—, isl., Ind O 6-765b.
POSSESSION (anthro) 18-302c, 7-137a; 19-110b.
POSSESSION (IN LAW) 18-302d, 18-400d, 19-452d.
Possessory judgment (Scot. law) 18-303b.
Possibility (logic) 18-520c fol.
Pössneck, Ger. [24-39 G3].
Posso, Celebes, Mal. Arch. [24-72 F4].
—, lake, Celebes, Mal. Arch. [24-72 F4].
Post, A. H. 13-203b, 20-912b.
—, G. B. 16-386b.
—, Kan [24-142 B4]
—, Oreg. [24-151 E3].
—, Tex [24-122 D3].
— riv, Que., Can. [24-89 B3].
— (arch.) 2-274d, ll. 2-275.
Posta, Colo. [24-147 C4].
Postage stamps (collecting): *see* Philately.
Postal Congress· Lisbon, 1885 4-964b; Vienna, 1891 4-964b.
Post-Alexandrine period (Gr. lit) 5-770d.
POSTAL INSURANCE: *see* Insurance: *Post Office Facilities.*
— Microscopic Society (Eng.) 15-443d
— note· *see* Postal order.
— **ORDER** 18-303c; 18-310c.
— Savings Banks (U.S.) 20-20a; 18-316a; 22-742d.
— Telegraph and Cable Corporation, The 13-530b; 14-585b fol.
— Union 18-312c fol.; 12-533b.
Post-and-lintel (arch.) 2-274d; 14-167d; ll 2-275.
— **AND POSTAL SERVICES** 18-303c; 10-577b; 8-534a; 11-557d, 21-383c, censorship 5-115b, 5-116b, 5-743c; fraud 6-155a, savings 3-73d, pre-cancelled stamps 16-715d
— -antennal organ (zool) 2-152c
Postbauer, Ger. [24-39 G4].
Post-Bothnian granite (geol.) 18-427d
— brake 4-24d
Postbridge, Dev., Eng. [24-17 C4]
Postcentral sulcus (anat.) fig. 7 4-13.
Post-chaise 4-929b; 5-193a.
Postcombe, Eng. [24-15 B4].
Post Creek, N.Y. [24-102 D3].
Post-Dharwar eruptives (geol.) 18-428b.
Postell, N.C. [24-112 A2].
Postelle, Ark. [24-120 D3].
Posten, O [24-125 C4]
POSTER 18-318d, advertising 1-198b, 3-564c, Pl. III. 1-ADVERTISING, art 15-639d
POSTE RESTANTE 18-320a
Posterior cornua (anat) 21-218b.
— cranial fossa (anat.) 7-821a.
— crico-arytenoid (anat.) 19-224d.
— ligament of Winslow· *see* Semimembranosus Tendon.
— longitudinal bundle (anat.) 4-11a, 21-210b
— spinal sclerosis: *see* Locomotor ataxia
— thalamencephalon (anat.) 4-15c fol
— thoracic nerve 16-236c
— vesicular column (anat) 21-218c
Postero-dorsal arm (zool.) 12-556c
— -lateral fissure (anat.) 21-218b
— median fissure (anat) 21-218b
Post Falls, Ida. [24-145 B2]
Post-ganglionic fibres (anat) 21-703b
POSTGATE, JOHN PERCIVAL 18-320b.
Post-glacial period. *see* Holocene.
Postgraduate School of Medicine (Lond, Eng): *see* London Polyclinic
Posthenen, Ger 9-841c fol.
Posthomerica (Quintus Smyrnaeus) 18-856a
Post-horn (instru.) 4-346c.
POSTIL: *see* Apostil.
Postil-Book (Vidalin) 12-54b.
Postilla (gloss): *see* Apostil (Postil).
Postillion (coachman) 7-605d.
Postillon, Isls, Mal. Arch. [24-72 E5]
POST-IMPRESSIONISM (art) 18-320c; 17-62b; 17-64A c.
— -Kalevian granite (geol.) 18-427d.
Posti, K. A. 10-227c
Post Lake, Wis. [24-132 D4].
Postma, D 22-423b
Postmaster General Great Britain 18-304c fol.; United States 18-316d.
Postmaster's stamps 17-713d.
Post-mawr, Wales [24-16 B2].
Post-Mesozoic Era: *see* Cainozoic Era.
Post Mills, Vt. [24-97 B3].
Postminimus (anat) 1-836b; 20-742b
POST-MORTEM: *see* Autopsy.
— -mortem digestion 11-919d
— -mortem rigidity 15-179c
— -Nicene literature 9-110d.
Postoak, Mo [24-140 D3].
Post oak 16-660c.
— obit bond 3-842b.
— Office· *see* Post and Postal Services.
— Office Act (1657, Eng.) 18-303d fol.
— Office Act (1711, Eng.) 18-304c
— Office Act (1836, Eng.) 23-366d.
— Office Act (1837, Eng.) 4-504c.
— Office Parcels Act (1882) 18-307b.
— Office Parcels Act (1922) 18-307c.
Post Office Savings Bank (Brit.) 18-309b.
— Office Workers, Union of 22-382a.
Postojina, Trieste, It.. *see* Postumia-Grotte.
Postoloprty, Czech. [24-39 J3]
Poston, Ariz. [24-140 D5].
—, S C [24-113 E3].
Post-palaeolithic period 7-97a.
Postquam Dei munere (papal bull) 23-11b.
Post-scutellum. (zool.) 12-407d
POSTULATE 18-322c; 18-54d, 12-25a; math. 8-802b; 16-599c, 10-174d.
Postumia, It [24-34 E2].
POSTUMIA, VIA 18-322d; 2-94d
— -**GROTTE**, Trieste, It. 18-322d.
Postumus, C. Rabirius: *see* Rabirius.
—, M. C. L. 19-505c.
Posture perception 16-897a.
Postville, Ia. [24-138 F1].
Post-Wagnerian harmony 11-210d
— windmill 23-647b
Posušje, Jugos. [24-52 C3].
Poswell, S Dak [24-137 C2]
Posy ring 19-313a.
Pot, Philippe Pl. XII. fig. 3 20-SCULPTURE.
Pot (measure) 15-141b.
Potaganniasing, bay, Mich. [24-130 H3].
Potagos, P. (Gr. expl.) 22-659d.
Potala (palace, Tibet) 13-990c, 13-606a, ll 22-177, Pl. fig 1 13-LHASA.
Potamia, Artemis (myth) *see* Artemis
Potamilla antartica (zool.) 1-993c
— torelli (zool) fig. 7C 1-991a
Potamochloa (bot) 10-653b
Potamochoeros. *see* River hog
Potamochoerus choeropotamus 19-325d
Potamogale velox· *see* Otter shrew.
Potamogalidae (zool.) 12-404b.
Potamogetonaceae (bot) 18-206c.
Potamogeton natans: *see* Pondweed
Potamon edule (zool) *see* River crab
Potamorhaphis (zool) 9-317d
Potamos, Gr. [24-55 E3]; map 2-659.
Potash, La. [24-121 E4].
— prussiate of. *see* Potassium ferricyanide.
— alum 11-961b
— bulbs 5-346d
POTASHES 18-323a, Dead Sea 17-135a; Edison accumulator 1-114a; fertilizers 9-195a; glass 10-414a; salicylic acid 19-880c; Stassfurt 21-337b.
— felspar *see* Sanidine.
— lye *see* Caustic potash.
— -mica *see* Muscovite.
— salts 9-196b.
— syenites 21-698b
Potassamide 18-325c.
Potassa sulphurata *see* Liver of sulphur
Potassi acetas, bromas, etc.. *see* Potassium acetate, bromide, etc.
POTASSIUM 18-323a; 2-650d; 18-324c, 8-348b, 11-315c, 18-323d; 5-361c, alcohol reaction 18-323d, compounds 18-324a; *see also under* specific names of compounds, Davy 7-88d; Dead Sea 7-99d, medicine 18-325d fol.; periodic law 17-517d; resistivity 8-228d; salts 9-195a; 17-913b.
— acetate 1-125a; 18-325d fol.
— ammon-trisulphonate 1-820a.
— antimonyl tartrate: *see* Tartar emetic.
— argento-cyanide 18-659a.
— bicarbonate 18-325a.
— bichromate 18-325d.
— bromide 18-324c fol.; 4-233d; 1-819c
— carbonate 21-823d; 4-839b; 18-120a.
— carbon monoxide 5-375a.
— carbonyl 4-839d.
— chlorate 5-604d; 18-325d.
Potassium chloride 18-324c; salt 19-897a fol.
— columbium oxyfluoride 21-706a.
— cyanate 6-914b.
— cyanide 18-658a fol.; 6-916b.
— ethyl carbonate 4-830a.
— ferrate 12-646d.
— ferric oxalate 16-984d.
— ferricyanide 18-659b.
— ferrocyanide 18-659a.
— fluoride 18-324c
— formate 18-658c, 1-125a.
— glass 10-398d.
— hydrate: *see* Caustic potash.
— hydroxide 18-324a; 20-963c.
— iodide 18-324d fol.; 1-140a.
— monoxide 18-324a.
— nitrate: *see* Saltpetre.
— percarbonate 4-839b.
— perchlorate 5-606d, 8-988a.
— permanganate 14-798c, 16-811a, 18-325d, 23-426b, *see also* Condy's fluid.
— peroxide 18-324b.
— persulphate 21-542d.
— propionate 1-125a.
— ruthenate 19-772c.
— sodium tartrate *see* Rochelle salt.
— sulphate 18-325c fol.
— sulphide 18-325b
— sulphocyanide 18-658c.
— tantalifluoride 21-706a fol
— (sodium) tartrate 18-325d; 21-823d
— thiocyanate· *see* Potassium sulphocyanide.
— valerate 1-855d.
— xanthate 23-833b.
POTATO (plant) 18-326b; 11-233d, 17-628b, cookery 6-369c, 23-27c, U S. 23-26d, 1-409d, dietetics 7-357b, 9-405b, diseases 18-35d, Pl. fig 4 17-PARASITIC DISEASES
— · **CULTIVATION, PRODUCTION and Trade** 18-328d, England 10-727c fol, 18-474b; Ireland 8-607a, 12-595d, 12-612c, harvesting 1-372d
—, sweet: *see* Sweet Potato.
— beetle, Colorado *see* Colorado Potato Beetle.
— blight 18-327b.
— -farina arrowroot 2-434c
— -**LIFTER**. *see* Harvesting Machinery
— oats 16-665a
— **RACE** (game) 18-334a
— **SPIRIT** 18-334a, 1-513b.
— **WAR** (1778 1779) 18-334c, 3-236b, 10-276c, 9-718a.
Pot-au-feu (soup). *see* Brown stock
— barley 3-116d
— -boiler 20-766a.
— cassé 3-857c
— cheese 5-334a.
POTCHEFSTROOM, Trans. [24-81 D3], 18-334c, 18-462b, 22-420d; siege (1881) 6-747a.
Potcherye, U S.S.R. [24-48 J2].
Pot-dance 7-21d.
Pot de fer (cannon) 16-856d
Poteau, Okla [24-143 J3].
Potehna, A A 19-758b
Potecasi, N C [24-112 H1].
POTEEN 18-334d.
Poteet, Tex [24-123 E5]
POTEMKIN, GRIGORY ALexsandrovich, prince 18-334d, 19-718b, 5-38c
"Potemkin" (ship) 16-703d.
Potent (her) · *see* Fitchy.
"Potentate" (hound) 11-925b
Potentia, It.· *see* Potenza.
Potential (elec.) 8-260c; 5-75c; induction coils 12-274a; measuring instruments 12-445c.
— difference (elec) 8-201b fol; 8-250a fol, 11-981d fol.
— energy 8-437d, 21-594b, 22-84b.
— gradient 8-218a fol.; conductivity 6-224b; 15-346d fol.
— market (econ.) 14-914d.
— temperature 15-345a.
POTENTILLA (bot.) 18-335b, 19-549d.
— anserina: *see* Wild agrimony.
— Tormentilla: *see* Tormentil.
POTENTIOMETER 18-335b; 12-445c fol.; 22-122a fol.; calibration 4-587b; prospecting 18-595c.
Potentius (papal legate) 13-876b.

POTENZA, It. [24-35 E4]; 18-335c; 12-761d.
—, riv., It. 12-756a.
Poter (of Auvergne) 18-630c.
Poterat, Edme 18-347d
Poterium (bot.) 19-550a fol.
— officinale *see* Burnet.
Potes, Sp. [24-32 D1].
Poteshny, Dvoretz (bldg., Moscow) 15-830b
Potestas (hist.) 19-475c.
Pot-eyes (porcelain rings) 3-713a
Pot fusion 2-555b.
Potgieter, A. H. 16-839c; 16-130a, 22-422a
—, **EVERHARDES J.** 18-335c, 7-775a
Potgietersrust, Trans. [24-81 D2], 22-421a.
Potgul Vihāra (temple) 12-224d
Poth, Tex [24-123 E5]
Potheen (chem): *see* Poteen.
Pot herbs 9-362c.
POTHIER, ROBERT JOSEPH 18-335d, 19-872d
Pot-hole 5-74a, *see also* Swallow-hole
Potholes, Calif [24-155 F6]
POTHOOK 18-335d
Pothos (myth) 8-695a
Pothouse brawl (Eng.) 16-901a
POTI, Georgia, U S S R. [24-59 J1], 18-336a
—, riv., Braz. [24-163 D4].
Potidnea, Gr. 17-452b, 17-510a
POTIOREK, OSKAR 18-336a, 20-352b, 3-929a fol.
Potken, John 8-780a.
Potlatch, Ida [24-145 B3].
—, Wash [24-150 B3]
POTLATCH (feast) 18-336a
Pot-marigold 14-888d
— marjoram (bot) 14-909a
— **METAL** 18-336b; 21-292b.
Potocki, Ignacy 18-144c fol
—, **STANISLAW F.** 18-336b; 18-144d
—, Wacław 18-163a
Potockis (fam) 18-143b.
Potomac, Ill [24-128 E3].
—, Md [24-108 B1]
POTOMAC, riv, U S [24-109 C2 24-110 H2, 24-187 H5], 18-336c, 22-714d, Antietam map 2-63, Bull Run 4-375a, fisheries 9-209c
—, park Washington, D.C. [24-108]
—, Army of the 10-640a; Wilderness 23-596c fol, Bull Run 4-375b, Gettysburg 10-318b fol, Richmond 1-706b; Seven days' battle 20-382b
— series (geol) 6-674a.
Potoniea (palaeobot.) 17-78c
POTOROO (rat kangaroo) 18-336d, 13-255b
Potos (zool) *see* Kinkajou
POTOSI, dept, Bol [24-165 C1] 18-336d, 3-815d.
POTOSI, Bol, S A [24-162 D8], 18-337a; 3-815d, silver 20-685c, 21-70a.
—, Mo [24-141 G4].
—, mt, Bol. [24-162 D8].
Potosinae (zool.) 4-890c
POTOTAN, Panay, P.I. 18-337c.
Potowomut, riv, R I [24-100 C3].
Potra, mt, Arg [24-165 C2].
Potrerillo, mt., Cu. 6-833b.
Potrerillos, Chil. 5-491d.
Potrovsk, U S S.R. [24-49 G4].
Potschappel, Ger. [24-39 J2].
Potschernad, Czech [24-39 J3].
POTSDAM, Ger. [24-39 H1]; 18-337c, 16-674c, Pl. I. fig 3 2-ARCHITECTURE.
POTSDAM, N Y [24-103 F1], 18-337d.
Potsdamian system (geol.) 4-647d.
Potsheen (chem): *see* Poteen.
Potsherd (archae.) 12-393b.
Pot still 21-244a, 23-569d.
Potstone (min), *see* Steatite.
Pott, J. H 3-70a.
— **PERCIVALL** 18-337d.
Potta, Mal. Arch. [24-72 F5].
Pottawattamie, co., Ia. [24-138 B3].
—, co., Kan. [24-142 F2].
—, co, Okla [24-143 G3].
— (tribe) 3-178a; 4-265b.
Pottebakker tulip 22-539b.
Pottenstein, Ger. [24-39 G4].
POTTER, ALONZO 18-337d.
—, Beatrice 23-467b.
POTTER, HENRY C. 18-338a.
—, Horatio 18-338a
—, Humphrey 21-353a.
—, **PAUL** 18-338b; 8-746c; 13-670d
—, W. N. 5-432d fol
—, co., Pa. [24-106 D2].
—, co., S Dak. [24-137 D2].
—, co, Tex [24-122 D2].
—, Ark. [24-120 A3].
—, Kan [24-142 G2].
—, Neb. [24-139 A3].
—, N.Y. [24-102 C3].
—, Wis. [24-133 E5].
—, mt., Mass [24-98 A1].
— Brook, Pa [24-107 D2]
— -Bucky diaphragm 17-807a; 18-905a
— Heigham, Norf., Eng. [24-14 E3].
— Hill, R.I. [24-100 A4].
— Hollow, N.Y [24-103 F3]
POTTERIES, THE, dist, Staffs, Eng. 18-338c, 8-456a
Potterne, Wilts., Eng. [24-15 B4]
Potter Place, N H [24-97 C3]
Potters Bar, Mdx, Eng [24-15 C4]
Pottersburg, O. [24-124 B3]
POTTER'S CLAY: *see* Clay, Earthenware
Pottersdale, Pa [24-106 C2]
Potter's field 1-115a
Potters Mills, Pa [24-107 D3].
Potters' rot (med.): *see* Miners' phthisis
— stone (min): *see* Gypsum
Pottersville, Mass. [24-99 C2]
—, Mich [24-131 G7].
—, Mo [24-141 E5].
—, N J. [24-105 B2].
—, N Y [24-103 G2]
Potter Valley, Calif [24-154 B3].
Potterville, Pa [24-107 E2]
POTTERY, PRIMITIVE 18-373b.
POTTERY AND PORCELAIN 18-338d, 20-338a, 18-355c, Aegean Pls I, II 1-AEGEAN CIVILIZATION: African 1-315c, Aztec 5-136a, Baluchistan fig 6 12-212, Babylonian 2-843b fol, Carnac 4-890a; Chinese 13-402c, Comacine 6-87d, Cretan 6-681d; drinking vessels 7-661c, Ecuador 7-942a, Egyptian 8-53a, 10-724a fol, 19-800b, figs 21, 22 2-257; gilding 10-349c, India 12-183b, La Tène period figs 2-4 13-738, modern Pl II fig 1 15-MODERN TENDENCIES IN APPLIED ART, Mohammedan 15-655d, Neolithic 2-244a fol; 2-525a; Pueblos 18-754b; Roman 19-403d; Pl II figs 7, 10, 11, 15 4-BRITAIN, Sumerian 2-844c, Talamancan 5-137d, Trojan 22-503a, wood carving Pl I fig. 3 23-WOOD CARVING, *see also* Ceramics: *Art* and *Archaeology* under separate countries, Chinaware, Earthenware, Stoneware.
— oven: *see* Kiln
POTTHAST, AUGUST 18-375d
Potthast, Edward H. 23-411b.
—, Eldred 17-504d
—, Sir Henry 18-462a.
Pottinger, co., N.S.W., Austr. [24-171 J3].
Pöttmes, Ger. [24-39 G5]
POTTO 18-376a, 18-486c, (primate) Pl I fig 2 18-PRIMATES.
— -lemur 20-708c.
Potton, Beds., Eng. [24-15 C3] 3-301a
—, N Dak [24-136 F3].
—, Nev [24-153 D3].
—, Wash. [24-150 C2].
—, mt., N.Z. [24-173 C5].
— Camp, Miss. [24-119 C1].
Pott's disease 18-337d.
— fracture 18-337d.
Pottsgrove, Pa. [24-107 E3].
POTTSTOWN, Pa. [24-107 F3], 18-376a.
Pottsville, Ark. [24-120 B2].
—, Mo. [24-140 D3].
POTTSVILLE, Pa. [24-107 E3]; 18-376a.
Potvin, Charles 3-348b.
Potwin, Kan. [24-142 E4].
Poty, riv., Bras. [24-164 B2].
Potyeen: *see* Poteen.
Pouance, Fr. [24-24 D4].
Pouce, mts., Maur. 15-107d
— (measure) 15-141b
Pouce Coupe, B.C., Can [24-92 E3].
Pouch, cove, Nfd [24-93 D3]
Pouched frog 3-27c.
— mole 14-978c.
POUCHED MOUSE 18-376b, 14-978a
Pouch of Douglas 1-629d.
— of Rathke 4-16c
Poud 15-141b.
Pougher, A D. 6-701b.
POUGHKEEPSIE, N.Y. [24-102 G4]; 18-376b, regatta 19-592b fol, cantilever bridge Pl VI fig 2 4-BRIDGES
Poughquag, N Y [24-102 G4]
Pougnes, Fr [24-25 J4]; 15-530d
Pouillet, C.S.M. 11-338b, 12-435d
Pouillon, Fr [24-26 C4].
Pouilly, Fr [24-27 H1], 16-435c
Poulaine: *see* Cracowe.
POULENC, FRANCIS 18-376c.
Poulets à la Villeroy 6-367b.
Poulett (fam) *see* Paulet.
—, Sir Amias (d 1537) 17-396e
—, Sir Amias (d 1588) 17-396c.
— -Thomson, Charles Edward, baron Sydenham: *see* Sydenham
Poulsbo, Wash [24-150 C3].
Poulsen, Frederik 7-35d
—, Hans 7-35b
—, **VALDEMAR** 18-376c; 8-303b
Poulsen arc 18-376c
Poulsson, A E 5-475d
Poultney, Vt [24-97 A3]
—, riv., N Y. [24-103 G2].
Poulton, E.B. 6-73d, 13-952d.
Poulton-le-Fylde, Lancs, Eng [24-13 B4]
Poulton-le-Sands, Eng *see* Morecambe.
Poulton-Palmer, R W 9-477c.
POULTRY AND GAME 18-376c, 18-378b, carving 4-951d, cookery 6-369b fol, food value 7-357b
— **AND POULTRY FARMING** 18-377b, diseases 23-115d, electric light, effect on 8-161c fol, heredity 11-494c, Gt Brit, 18-379c 10-728d, 1-421b; U S 9-89b
Pou Luong, mts, Fr I C [24-71 B2]
Pôun, Kor [24-74 E5]
Pouncy, John 17-80a.
Pound, Ezra 18-115b, 1-793a
—, James 3-1008d
—, Louise 2-994d
—, **ROSCOE** 18-381d
—, Wis [24-132 E4].
POUND (enclosure) 18-381d
— (weight) 15-135b fol, Imperial standard (1844) fig 3 15-136.
Poundage: *see* Tonnage and Poundage
Poundal 17-877d
Pound bead 3-252a
Poundbury, Dorset., Eng. 7-536d
Pound cake 6-368d
Pound calorie 4-620d
Pounder gun fig 4 16-857
Pound Hill, Sus., Eng [24-15 C4]
— -net 22-433a; 20-287b.
— **STERLING** 18-382b, (currency) 12-530a.
Pounteney, John 14-305c
Poupart, Charbot (Charles) playing cards 4-857b
Poupées du loess (geol.): *see* Loess-dolls
Poupelet, Jane Pl XIX fig 7 20-SCULPTURE
Pourbus, Franz the Younger Pl I. 17-PAINTINGS.
Pour et le Contre, Le (period) 17-515c
Pourgold, Nadejda 19-311a.
Pourpoint 2-392c.
Pourri, mt., Fr. [24-27 K2]; 20-21b.
Pourretia (bot.) 1-735a.
POURTALES, COUNT FRIEDrich von 18-382d.
Pourucista 23-987c.
Pourushaspa 23-987d.
Poussin, Coypel le. *see* Coypel, Noel.
—, Gaspard 18-383c.
—, **NICOLAS** 18-383a; 13-671a; Pl. II. fig 2 16-OIL PAINTING, TECHNIQUE OF 17-46b
POUT (BIB) 18-383c.
Pouter pigeon 7-559a.
Pouvoir réglementaire 17-313c
Pouyastruc, Fr [24-26 D4].
Pouzauges, Fr [24-24 E5]
Poveromo, (Fascist) 12-824d.
Poverty, bay, N Z. [24-172 F3], 2-713d.
Poverty 18-383d fol, 6-501a fol, 8-127d, 2-883a, 10-780a
— Gulch, Colo 6-722a
POVERTY LINE 18-383c fol.
Povey Cross, Eng [24-15 C4].
POVINDAH 18-385a
Povon de Vanzim, Port [24-32 B2]
Povyenetz, U.S S R. [24-48 D2]; 16-789b.
Powassan, Ont, Can [24-90 C1]
Powder, riv, Mont [24-144 F2], 23-826d
—, riv, Oreg. [24-151 H3], 16-883b
— (explosive) 1-32b, *see also* Explosives
—, smokeless: *see* Smokeless powder
—, toilet *see* Toilet powder.
— distemper 7-127a
— -down feathers 9-129a.
Powdered coal 14-282b
— milk *see* Dried milk
— sugars 21-530c
Powderham Castle, William Courtenay, viscount of 6-605d
Powderhorn, Colo [24-147 C3]
Powdering (heraldry) 11-467d
Powderly, Tex [24-123 G3]
Powder method 23-852b
— post beetles 6-4b 22-221b
— River Wyo [24-146 F2]
— Springs, Tenn [24-117 H1].
Powdery mildew 23-170c.
— scab 18-328a
Powe Mo [24-141 G5]
Powel Col (sol) 10-748a.
Powell, Alfred 18-360b.
—, Edward 3-122d
— **FREDERICK YORK** (Eng hist) 18-385a
—, George 2-14d, 21-95a.
—, John 16-18d
—, **JOHN WESLEY** 18-385b, 10-631c
— Lewis 20-405a
— Louise 18-360b
— Mary 15-509d
—, **VAVASOR** (1617-1670) 18-385c 6-205c
—, William H 23-302b.
—, co, Ky [24-116 G3]
—, co, Mont [24-144 B2].
—, Ariz [24-149 A4]
—, Fla [24-115 F3]
—, Mo [24-140 C5]
—, N Dak [24-136 G2].
—, Neb [24-139 G4]
— O [24-121 B3]
— Pa [24-107 E2]
—, Wis [24-132 D3]
—, Wyo [24-146 D1].
—, lake, B.C, Can [24-92 D5]
—, mt, Colo. [24-147 D2].
—, riv Tenn and Va [24-110 A4, 24-117 H1]
— Butte, Oreg [24-151 E3]
—, oil wells Tex 17-664a
— House (Philadelphia, Pa) 11 5-507
Powell's or Queens, Austr [24-169 B4]
Powells, pt., N.C [24-112 K1]
Powellsville N C [24-112 I1].
Powellton, Ill [24-128 A3].
Powelton Ga [24-114 D3].
—, Pa. [24-106 C3]
Power, Edmund 3-718b.
—, Mont [24-144 C2]
— co Ida [24-145 E7]
POWER 18-385c fol · aero fig. 5 1-251, automobile 15-889d, chem engin 5-348d; dynamometer 7-813a fol; electric 15-873a; optics 7-401a; measurement 17-878a, world resources 8-270a
—, Electrical: National and Regional Schemes *see* Electrical Power: National and Regional Schemes
—, **TIDAL**: *see* Tidal Power
— **ALCOHOL**: *see* Alcohol in Industry.
— **AMPLIFIER** 18-386d; 18-903d.
— -belting 3-388c.
— brake 22-417b. 4-23c.
— driven conveyor 6-356b.
— factor defined 8-168c, 8-210a 6-217d
— house 21-362d.
Power law (math) 21-597b
— -lift plough 6-851d.
— loom 6-540a, 23-461a.
— methylated spirits 1-541c.
— of appointment *see* Appointment, power of.
— **OF ATTORNEY** 18-386d, 2-662c.
— of the Keys *see* Keys, power of the
— Plant, O. [24-124 E3].
— plant insurance 8-447a.
— plant irrigation 12-686b; elec Pl I figs 1, 3 and 4 8-ELECTRICAL POWER GENERATION, marine Pl I fig 2 14-MARINE ENGINEERING
— play (football) 9-483a.
Powers, H H 2-488d
—, **HIRAM** (Am sculp) 18-387a, Pl. IV fig 6 20-SCULPTURE
—, co, Colo [24-147 H4].
—, Ind [24-126 C2]
—, Mich [24-130 D4].
—, N C [24-112 G3]
—, Okla [24-143 E3].
—, Oreg [24-151 A5].
— (math) 15-81b
— Amendment Act (1874, Eng) 2-143a
— -court mansion, Ire 23-589c.
Power series 20-365b, 7-362d.
— shovel 8-943d
Powersite Mo [24-140 D5]
Powers Lake, N Dak [24-136 B1]
Power stroke 15-882b, 15-901d
— supply 21-888a
Powersville, Mo [24-140 D1].
Power transformer Pl I fig. 3 8-ELECTRICAL POWER TRANSMISSION
— **TRANSMISSION** (engin.) 18-387b 16-787c, *see also* Electrical power transmission.
— valve (radio) fig. 2 18-902.
Powhatan, Ark. [24-120 D1].
—, La. [24-121 A2]
—, Va [24-110 G3]
— co, Va [24-110 G3]
POWHATAN (tribe) 18-395a
Powhatan (chief) 18-395a, 18-102b, 20-831c
Powhattan Kan [24-142 G2]
Powick, Worcs, Eng [24-16 D2].
Powick Bridge (battle) 10-735b
POWIS, EARLS AND MARQUESSES OF 18-395a.
—, Countess of 7-26b
—, Henry A. Herbert, earl of 23-395b
—, Val, Wales 20-396a.
Powlett (fam) 3-828a, *see also* Paulet
—, Charles, 1st, 2nd and 3rd dukes of Bolton *see* Bolton
Powls Valley, Pa [24-107 E3]
Pownal Vt [24-97 A4].
POWNALL, THOMAS 18-395b
Pownl, India 3-493c
Powolny Michael 18-558b, 10-405d Pl VIII and X 10-GLASS
—, Owen (of Arwystli) 14-249d.
—, dist, Wales 23-504d; 15-767d
—, Pa [24-107 D2]
Po-yang, lake, China [24-70 C4 24-181 K6], 5-510a, 13-369c
Poyarkov (expl) 9-74c
Poyas, riv., C Am *see* Tinto
Poydras, La [24-121 E4]
Poyen, Ark [24-120 C3]
Poyer, John 10-718a, 10-749b
Poyer, riv, C Am *see* Tinto.
Poyet 9-621c.
Poygan, lake, Wis [24-133 E5]
Poyner, S C [24-113 E2]
Poynetelle, Pa. [24-107 F2]
Poynette, Wis [24-133 D6].
POYNINGS, SIR EDWARD 18-395c; 12-605c, 8-509a
—, Robert 18-395c.
Poynings' Law 21-346d; 18-395c, 12-605c.
Poynor, Mo [24-141 G5]
POYNTER, SIR EDWARD J. 1st bart. 18-395d, 1-88d 13-892d.
POYNTING, JOHN H. 18-396a, 8-191c fol., 10-666b
— theorem 8-191d, 8-215a, 18-396a
— vector 14-71d
Poyntz, Francis 21-802a.

Poynts, Sydenham 10-743b fol.
Poyntzpass, Ire. [24-20 E2].
Poza, mt., Can. Is. [24-78 A3].
POZAREVAC (PASSAROwitz) Yugos. [24-52 E2], 18-396a.
— (treaty) 22-604d, 3-027c, 1-219a, 8-525c, 11-908b
Požega, Yugos. [24-52 D3].
Pozières, Fr 20-975d.
POZNAN, prov., Pol [24-40 C2]; 18-396b, 18-147b.
POZNAN (POSEN) Pol [24-40 C2; 24-9 K2]; 18-397c, 7-1005a
Pozo, Calif [24-155 C5].
—, mts., Sp. [24-32 E4]; 12-866b.
Pozo Almonte (battle) 5-499b.
POZOBLANCO, Sp. [24-32 D3]; 18-397d.
Pozo Junction, Ariz. [24-149 D5].
Pozsega, Yugos. [24-52 C2].
Pozsony, Czech.: *see* Bratislava.
Poztupimi, Ger.. *see* Potsdam.
Pozza: *see* Počlé, Orsat
Pozzi Venetian wells 23-60b.
POZZO DI BORGO, CARLO Andrea, count 18-397d.
— di San Patrizio, Il 16-946c.
Pozzolana 2-283a; 19-465b, 5-14d; 18-398c.
Pozzolanic cement 19-465b; 5-110b.
POZZUOLI, It. [24-35 E4]; 18-398c, 1-847b, 4-074d, 7-490a, *see also* Puteoli
pp (abbrev) 1-26a
P P (abbrev) 1-26a
P.P.C (abbrev) 1-26a
P-phenylenediamine 7-800b
P.P.S.: *see* Polish Socialist Party.
P R. (abbrev) 1-26a
Pr. (chem.). *see* Praseodymium.
Pra, riv., Go Cst. [24-80 D4]
—, riv., U.S S R. 19-778c.
PRABHU 18-398c
Prabhulingalilā 21-774d.
Prabodha-Chandrodaya (Krishnamiśra) 7-578d.
Praborgne, Switz.: *see* Zermatt.
Praco, Ala [24-118 B2]
Practicable Socialism (Barnett) 3-124a
Practical Angler, The (Stewart) 1-033c.
Practical Education (R. L. Edgeworth) 7-056a.
Practicall Musicke, Introductione to (T. Morley) 15-807a.
Practical reason 13-272a, 19-8b, execution 18-399d, 18-406b, in formâ pauperis 18-398d fol ; Judicature Acts 1-172c; 3-563a, 18-303a, 13-171c
PRACTICE AND PROCEdure 18-398c; appeals 2-131a; 2-133c; mandamus 2-133d, 18-399b, patent law 17-360b, pleadings 18-401c; 18-400d; reform 13-173d.
—: *Jurics* 18-405c, 18-410b, 3-005c; Athens 10-832a fol , contempt 6-328c, criminal indictments 6-715a, emotional factors 13-198a Henry II. 8-487d; homicide 11-706c; libel suits 13-996a; oath 18-664b; petition of right 17-656a, Rome 19-490d.
Practyse of Prelates (Tyndale) 22-643b
Praded, mt., Czech. [24-50 E1].
Pradelles, Fr. [24-27 G3].
Prades, Ardèche, Fr. [24-27 H3]
—, Pyrénées-Orientales, Fr. [24-26 F5].
PRADIER, JAMES 18-410c.
PRADILLA, FRANCISCO 18-410c.
Prado, Bras. [24-164 C4].
—, museum, Madrid 10-582a fol.
—, street, Havana, Cu. 11-250c, Pl. fig. 2 11-HAVANA.
Pradon, Nicolas 18-870a.
Prae-Adamitae (La Peyrère) 18-425b.
Praecentral sulcus fig. 7 4-13.
Praecepta ad Filium (Cato) 5-44a.
Praeceptor Germaniae: *see* Melanchthon, Philip
Praecipui Angliae justiciarii 13-208c.
PRAED, WINTHROP MACKworth 18-410d, 8-243d.
Praedial servitude 19-452d; 20-778d.
Praedium Rusticum (Estienne) 8-737c.
Praefatiunculae (Ausonius) 2-008a.
PRAEFECT 18-410d.
—, judicial 18-411b.
—, praetorian 19-506b.
Praefecti Capuam Cumas 4-822c.
Praefecturae *see* Prefecture
Praefectura morum 19-497c
Praefectus *see* Burggrai, Praefect.
Praefectus Aegypti 18-411b.
Praefectus annonae 1-000c
— augustalis *see* Praefectus Aegypti.
— castrorum: *see* Camp adjutant.
— urbis. *see* City Praefect.
— vigilum 18-411b fol.; 19-412a
Praefloration: *see* Aestivation
Praegustator 6-653d.
Praelectiones (Lowth): see *Sacred Poetry of the Hebrews*
Praelectiones academicae (Keble) 13-309b
Praelector 11-737c.
Praeludium de captivitate babylonica (Luther) 8-798a.
PRAEMUNIRE 18-411c; 8-468b, 18-411c; 18-648d.
PRAENESTE, It. 18-411d; 18-344a; 8-787c, 13-744d.
— fibula 1-683a.
PRAENESTINA, VIA 18-412b.
Praenestine lots 18-412a.
Praenestinus, Joannes Petraloysius *see* Palestrina, Giovanni Pierluigi da
Praenomen 16-61a
Praeparatio evangelica (Eusebius) 8-803a.
Praepositus. *see* Mayor, Provost
Praerogativa Regis, De 9-803b.
Praescriptio longi temporis 19-452b.
PRAESEPE 18-412b; 4-731a, 21-332c
Praeses 18-452c.
Praesidens 18-452c.
Praesidium Iulium: *see* D. Santarem
Praesorex goliath 12-403d.
Praestō, Den. [24-46 E3].
Praeterita (Ruskin) 19-876d.
PRAETOR 18-412b fol., 19-410a; 19-475a; 19-493d; *see also* Consul.
Praetoria (gate) 2-681d.
Praetorian Guard 5-979c.
Praetorianism 2-399b.
Praetorian praefect 18-411b.
PRAETORIANS 18-413a, 18-411b
PRAETORIUS, MICHAEL 18-413a; 17-968d.
Praetor peregrinus 19-440a.
Praetorship 18-411a.
Praetor's tribunal 19-468a.
Praetor urbanus 19-478d.
PRAETUTTII 18-413b.
Prag, Czech.: *see* Prague, Czech.
—, India *see* Allahabad.
Praga, Pol. [24-40 E2]; 23-373a fol.
—, U S.S.R. [24-49 D5].
— machine gun 20-810d.
Pragel, pass, Switz. [24-31 F2]
Pragmatic history 18-179c fol
PRAGMATIC SANCTION 18-413b, 11-60a; Rome 19-510c fol ; Eng. law 3-168b; Charles VII. 5-277d; Basel decrees 6-206c; 7-801b; Bohemia 3-784d; Croatia 6-730d; Church reforms 9-768d, Maria Theresa 10-274a; 11-661b, Holland 11-908a; Transylvania 22-431c.
PRAGMATISM 18-413b; 17-757c; idealism 12-69b fol., James 12-883b; logic 14-330b; neo-Hegelianism 16-214d; Pierce 17-448c; scepticism 20-59a.
PRAGUE, Czech. [24-9 J3; 24-50 D1]; 18-414b fol.; 15-1003d; 7-618c; il. 18-414; air lines map 1-463; 6-966c; battle (1448) 18-103c, (1620) 18-415b; (1742) 2-778a, (1757) 18-415b, 20-389b, climate 6-952d, 5-822a; univ. 22-869c; 4-965d.
Prague, Neb [24-139 H3].
—, Okla. [24-143 G3].
—, Articles of 11-944a fol.
—, Defenestration of 3-784b.
—, Treaty of (1635) 10-260a; 22-139b; 20-35b; 14-489b; (1866) 9-649d, 11-910b; 20-77c.
—, University of 3-785b; 7-1004d.
— agreement 23-922d.
— National Committee 21-627d.
PRAGUERIE, THE 18-415b, 5-277c.
Prah, riv., Go. Cst. 10-485c.
Praha, Czech.. *see* Prague, Czech.
—, N.Dak. [24-136 F1].
Prahasana 7-579b.
Prahecq, Fr. [24-26 C1].
Prahg, Czech.. *see* Prague.
Prah ha, Czech . *see* Prague.
Prah khan, Cambodia 4-640b
Prah Ko (shrine) 4-640a.
Prahova, riv , Rum. 20-704d.
Prah Vihear (temple) 4-640d; 12-226c.
Prai, Mal Penin. 21-450a
Praia da Vitoria, Azores 21-946b.
Prain, Sir D. 3-914a.
Prairial (calendar) 9-803b.
Prairial, law of (1794) 9-641a.
Prairie, Ariz. [24-149 C3]
Prairie, co., Ark. [24-120 D3].
—, co., Mont. [24-144 F2].
—, Ida [24-145 C6].
—, Wash [24-150 C2].
PRAIRIE (open country) 18-415c
Prairie (Cooper) 6-380d.
Prairieburg, Ia. [24-138 F2].
PRAIRIE CHICKEN (PRAIrie Hen) 18-415c, 10-918d; Pl. II. fig. 10 3-BIRDS, Pl. III. fig 11 22-UNITED STATES.
— City, Ia. [24-138 D3].
— City, Ill. [24-128 B3]
— City, Oreg. [24-151 G3].
— clover 13-882d.
— crab-apple 6-627c.
— Creek, Ind. [24-127 A3].
— Dog, cr , Kan. [24-142 B2].
— DOG 18-415c fol.; 14-942c, Pl. III. fig. 10 22-UNITED STATES.
— DU CHIEN, Wis. [24-133 B6], 18-415d.
— du Rocher, Ill. [24-129 B5]
— du Sac, Wis. [24-133 D6].
— falcon 9-43d.
— Farm, Wis. [24-132 B4].
— fringed orchis 11-55c.
— Grove, Ark. (battle, 1862) 1-701b.
— HEN: *see* Prairie Chicken.
— Home, Ill. [24-129 D4].
— Junction, N.Dak. [24-136 C1].
— larkspur 13-726c; 7-175b
— Point, Miss. [24-119 D2].
— rattler (snake) 18-996d.
— rose 19-554a.
— state (U.S.) *see* Illinois.
Prairieton, Ind. [24-127 A3].
Prairietown, Ill. [24-129 C5].
Prairie View, Kan. [24-142 C2].
— View, Tex. [24-123 G4]; Negro college 21-994c.
Prairieville, La. [24-121 D3].
—, Wis : *see* Waukesha.
Prairie wild onion 1-659b.
Prairie willow 23-628c
Prairie-wolf *see* Coyote.
Prairie yellow violet 23-174d.
Praise-God Barebones: *see* Barbon, Praise-God.
Praja, Mal. Arch. 41-345b.
Prajaohipok of Sukhodaya (Siam) 20-595d.
Prajāpati (Hindu myth.) 22-996d; religion 3-1014a.
Prajñāpāramitā 1-44d.
Prajna Bhatta 13-290b.
Prakaraṇa 7-578c fol
Prakrama Bahu (Sen.) 5-181b.
PRAKRIT LANGUAGES 18-415d; 13-239c; 13-244d; 14-856c; origin 12-257d; literature 18-417c.
Prakriti (myth.) 11-578d.
Prakṛti (philos.) 18-251b fol.
Prall, O. [24-125 B4].
Pralls, isl., N.Y. [24-104 A5].
PRAM (boat) 18-418a.
Pramāra. *see* Panwār.
Prambanam, Java 18-227b.
Prampram, Go. Cst. [24-80 E4].
Prāṇāyāma 18-251d.
Pranger: *see* Pillory.
Prang tong (myth.) 20-597a.
Pranhita, riv , India 11-958c.
PRANTL, KARL VON 18-418a.
Prapatom, Siam [24-71 B3].
Prasād, Rājā Siva 11-577a.
Prasak South Canal System (Siam) 20-598a.
Prase (min.) 12-865a.
Prasenajit (Kosala) 22-181d.
PRASEODYMIUM 18-418a, 2-650d, 18-986a, 5-361b.
Praslae, anc. Africa map 2-659, *see also* Porto Raphti, Gr.
Prasiola (plant) 1-594c.
Praskovia Saltuikova (Rus. tsarita) 1-983b, 12-832b
Praslin, isl., Ind O 20-420d.
Prasolov, L I. 19-688d.
Prasonisi, cape, Rhodes I., Aeg S [24-55 E5].
Pra Srei, ruins, Cambodia 4-639d
Prassone kite balloon 2-1011c.
Prasu, Go. Cst. [24-80 D4].
Prasutagus (Brit. prince) 3-759d.
Prasutagus (Iceni chief) 18-490a.
Prat, Fr. [24-26 E4].
Prata, Braz [24-160 E4].
Prutensis, Jodocus. *see* Des Près, Josquin.
Prater, Va. [24-110 B3]
Pratese, Piero di Lorenzo di 17-637d.
Prather, Ind. [24-127 C4].
Pratt, Eugenio 17-64D c
PRATI, GIOVANNI 18-418a.
Pratihāra (Indian dynasty). *see* Parihār.
Pratiloma 4-977b.
PRATINAS 18-418a; 7-584a.
PRATINCOLE 18-418b.
Prātiśakhya 19-958a.
Prato, A.: *see* Des Près, Josquin.
Prato, It. [24-34 C3].
— (cath) 14-171b, 7-171b.
PRATO IN TOSCANA, It. 18-418b
Prato Magno, mt., It 12-755d
Prats-de-Mollo, Fr. [24-26 F5].
Pratt, Charles, earl Camden: *see* Camden.
—, E J 4-716b.
—, Hodgson 23-744c.
Pratt, J. H. 7-837b, 10-130b.
—, John (arch.) 14-352d.
—, John (inv.) 22-645a.
—, John Jeffreys, earl Camden: *see* Camden.
—, Orson 19-002a.
—, Parley P. 22-912d.
—, co , Kan [24-142 D4]
—, Ark. [24-120 E1].
PRATT, Kan. [24-142 D4], 18-418c.
—, La. [24-121 B1]
—, Minn [24-135 E7].
—, N H. [24-97 C4].
—, W.Va. [24-111 B3].
Prättigau, val., Switz. [24-31 H3].
Pratt Institute (Brooklyn) 20-101b; 2-488c; 4-257a; 21-866c.
Pratt Library (Balto.) 3-4c.
Prattsburg, N.Y. [24-102 C3]
Pratts Hollow, N Y. [24-103 E3].
— Junction, Mass. [24-98 C1].
Prattsville, N Y [24-103 F3]
Pratt truss 4-133c, 21-470a.
Prattville, Ala [24-118 C3]
—, Mich. [24-131 G8]
Pratyāhāra 12-251d.
Pratyaksa 12-250b.
Pratzen, plat., Aus. 2-699b. map 2-699.
Prau: *see* Proa.
Prauthoy, Fr. [24-25 L4].
Pravda (newsa.) 13-012d.
Pravia, Sp. [24-32 C1].
Prawle, pt., Dev., Eng. [24-17 C4].
PRAWN 18-418c; 20-586c.
Prawsmosi, A. 3-585c.
Praxeas (of Asia) 19-790a; 15-686c.
Praxedis: *see* Adelaide.
Praxias (anc sculp.) 7-174d.
PRAXITELES 18-418c; 20-136a; "Aphrodite at the Bath" il. 2-98; "Apollo Sauroctonus" il. 2-111a; "Hermes" 11-506a; fig. 23 18-814; works 18-814b; Pl. VI. figs. 3, 5 19-GREEK ART.
Pray, Mont. [24-144 C3].
—, Wis. [24-133 C5].
Prayag, India: *see* Allahabad.
Prāyaścittta 19-966d.
PRAYER 18-419a; bidding 3-547d; Gr. 12-397b; Hippolytus 11-587a; Judaism 13-166a; origins 19-108b, Scottish opposition 20-165c; silent 18-420b; Stoic 21-431a; types 19-824d; vow 23-260c.
PRAYER, BOOK OF COMmon (rel.) 18-420d; 19-419c; 18-485c; absolution 1-65b; Am. version 14-228a, authorized (1548-49) 3-516a; 3-469a, (1927-28) 3-552b, eucharist 8-799d; Irish 14-228a, Quiñones revision 4-99a, revision (1661) 6-233b, (1900-28) 3-477c; (1927) 7-81d, Scot (1637) 20-165c; vestments 23-111c; Book of Common Order 6-124a.
— of Joseph: *see* Joseph, Prayer of.
Prayer of Twenty Millions, The (Greeley) 10-851a.
Prayer-rugs 19-625b.
PRAYERS FOR THE DEAD 18-423c.
Praying mantis 14-820b; 6-73c.
— **WHEEL** 18-424b.
Prè, state, Siam 5-404b.
PREACHING (rel) 18-424b.
— Friars. *see* Mendicant Friars *and* Jacobins
— of Peter (bibl. apocrypha): *see* Peter.
Preachings (*Kerygmata*) *of Peter* (rel) 5-798c.
PREADAMITES (races before Adam) 18-425b.
Preakness, N.J. [24-104 A1]
Prealps, Eur. (geol) 1-603b.
PREAMBLE (law) 18-425b
PREANGER, dist., Java 18-425c.
Pre-animistic religion 1-973d.
Pre-aortic glands (anat.) fig. 2 14-523.
— vessel (anat) fig. 2 14-523.
Preauricular glands (anat.) 14-523c.
Prebendary (cler) 5-35a.
Preble, co., O. [24-125 A4].
—, Ind. [24-126 C2].
—, Nev. [24-153 C1].
—, N.Y [24-103 D3].
Prebühel, pass, Aus. [24-50 D3]
PRE-CAMBRIAN (geol.) 18-425d
Pre-cancel (philately) 17-715a.
Precarium (eccl. benefice) 5-293c, 9-204c, 9-764d.
Precaval vein (anat.) 23-31c.
PRECEDENCE (rank) 18-429a.
Precedent (law) 6-123a; 8-676a
Precentor (cler) 5-33d.
— (mus) *see* Cantor.
Preceptorial method (educ) 18-497a.
Precepts of Cormac MacAirt to his son Cairpre (Ir. document): see *Teoosca Cormaic.*
Precession (mech) 11-45a
Precessional constant 7-833b.
PRECESSION OF THE Equinoxes (astron.) 18-431a.
Prechordal cartilage (anat.): *see* Trabeculae cranii
Precht (phys.) work in discharge from a point (elec.) 8-266d fol.
Précieuses Ridicules, Les (play, Molière) 15-668d fol.
Precinct, Mass. [24-99 D2].
Precious beryl (min.) 3-468a.
— cat's-eye (min.). *see* Chrysoberyl cat's-eye.
— coral: *see* Red coral.
— metals 19-402d.
Precipice, The (nov., Goncharov) *see Obryv.*
Precipitate (chem.) 5-401a.
Precipitated ores (geol.) 16-878d.
— chalk 4-548b.
PRECIPITATION (chem.) 18-431c.
— (meteorol) 1-407a; 18-15d.
— analysis (chem.) 5-403b.
Precipitin test (biol.) 3-027a; for blood 15-179b.
Precision (sci.): *see* Calibration.
— **GAUGES AND COMPARAtors** (engin.) 18-431c.
Preck Kring, riv., Fr. I.C. [24-71 C3].
Precognition (psych.) 18-671a.
Precoracoid (anat.) 20-741a.

Precuneus (anat.) fig. 8 **4-13.**
Précy, Fr. [**24-25** K4].
Preda, Switz [**24-31** H3].
Predators (biol.) **12-420b.**
Predeal, pass, Carpathians **19-636b**, routes **4-907c**
PREDESTINATION (theol.) **18-432d**; Arminian **7-545b**, Calvin **4-633d**, Erigena **8-687d**, Jonathan Edwards **1-785d**; St. Augustine **2-685c**, Synod of Dort **10-586b**, *see also* Determinism.
Predetermined costs. *see* Standard costs system.
PREDICABLES (logic) **18-433c.**
Predicate (logic): *see* Category *and* universal.
Predigstuhl, Ger. [**24-39** H4].
Predil, pass, It. [**24-34** D1].
Předmost, Moravia Palaeolithic remains **7-964**, **8-840c.**
Pre-dreadnought **23-777a** fol
Predynastic Egyptians **1-801a.**
PREECE, SIR WILLIAM H. 18-433d.
Pre-emption (law) Islamic **12-238a** fol.; squatters **13-681c**
Preen-gland (bird) **3-625c.**
Pré-en Pail, Fr [**24-24** E3].
Prees, Eng. [**24-16** D2].
PRE-ESTABLISHED HARMONY (philos.) **18-433d**
PRE-EXISTENCE, DOCTRINE OF 18-434a.
PREFECT (offl.) **18-434a**, Rom. **19-484a**; **19-510d.**
Prefecture (anc. Rom. town) **18-411b.**
Prefecture (Jap. admin. div.) **12-916b** fol
PREFERENCE, IMPERIAL: *see* Imperial Preference
— **SHARES** (fin.) **18-434c**, Company Law **6-143b**, dividend **7-450b**; industrial stocks **12-566a** fol.; *see also* Preferred stock.
Preferential duty (tax) **12-124b**
— vote (pol. sci.) **18-590c**; **18-484b.**
Preference (bankruptcy) **3-60d**, **3-65a.**
PREFERRED STOCK (fin.) **18-434c**, *see also* Preference Share
Préfet (Fr offl.): *see* Prefect.
Prefix (chem.) **5-372c.**
Prefix (gram.) **10-613c**, Austroasiatic **2-781c**, Banto **1-333c**
Prefoliation (bot.): *see* Vernation.
Preformation (embryol.) **8-979d**
—(philos.) **8-984d.**
Prefrontal region (anat.) **4-13d**, fig 16 **4-19.**
Pregel, riv., Ger. [**24-40** E1], **13-481b.**
Pregl, Fritz **15-427b**, **5-400a.**
Pregnall, S.C. [**24-113** D3]
Pregnancy (physiol.) **19-174a**, amenorrhoea **1-746a**, antenatal clinics **2-23d**, diagnosis **2-697d**; embryo **8-887c** fol., fallopian tubes **11-38d**, hormones **3-604d**, mammary gland **14-755a**; neuropathology **16-258c**; obstetrics **16-676b**; prenuptial **14-941b**, termination **1-57a**, *see also* Embryo, Embryology.
Pregnani, Abbé **12-682d.**
Prehallux (anat.) **20-743b.**
Pre-hamitic (Af. lang.): *see* Fulfulde.
Preheated air **3-796d**
Prehistoric animals **12-834c.**
— dwellings **11-810b.**
— man **2-54b.**
— monuments **4-889b.**
PREHNITE (min.) **18-434d**
Preignac, Fr. [**24-26** C3]; **20-14a.**
Pre-ignition (mech.) **7-349a.**
Prél Kuk, Cambodia **12-226a**; Pl. VI. fig. 9 **12-INDIAN ARCHITECTURE.**
Preissia (bot.) **4-803c.**
Prei-veng, Fr.I.C [**24-71** C3].
PREJUDICE (law) **18-435a.**
Prejvalsky's horse: *see* Wild horse.
Prek-te, riv., Fr.I.C. [**24-71** C3].
PREL, KARL, Freiherr von **18-435a**
PRELATE (eccl.) **18-435b.**
Prelates' Auditors, Coll. of (Rome) **23-7c.**
Prell, Latvia [**24-47** D2],
Preliminary arrest (law) **2-431c.**
Preliminary Contest, The (Aristophanes) **2-349b.**
Preliminary vacuum pump **22-928d.**
PRELLER, LUDWIG 18-435c.
Přelouč, Czech. [**24-50** D1].
Prelta maxima (fish). *see* Turbot
Preludes of Homer (Gr. Poetry) **10-834a.**
Prelum Ascensianum. *see* Badius, Jodocus.
Premature birth (med.) **15-502c.**
Premaxilla bone (anat.) **20-744d** fol
Premedi, Alban. [**24-54** B2].
Pre-mentum (zool.) **12-407c.**
Prémery, Fr [**24-25** J4].
Premier, B C, Can. [**24-92** C3].
—, downs, W Austr. [**24-168** D5].
—, mine, S.Af **22-421a**; **7-318c.**
— (strawberries) **9-885c.**
Premises (philos.): *see* Evidence
Premium (insurance) **1-96a**; **14-53b.**
Premium-bonus system (econ.) **17-407d**; **23-276c**
Premo (camera) **17-820d**
Premolar teeth (anat.) **21-873b** fol
PREMONITION (psychol.) **18-435d.**
PREMONSTRATENSIANS (rel. order) **18-435d**, **1-18d.**
Premont, Tex [**24-123** E6].
Premontré, Fr **14-92a.**
Prempeh (Kwaka Dua III.) (of Ashanti) **2-505c**, **2-506b**
PREMYSL (Bohem.) **18-436a**
Premysl Ottakar I. (Bohem.): *see* Ottakar I.
— Ottokar II (Bohem.): *see* Ottokar II
Prenadillas (cat-fish) **5-30c.**
Prenatal clinics: *see* Antenatal
— influence (biol.) **22-988b.**
Prendergast, Sir Harry **4-431d** fol
—, Maurice **23-411d**
Prénelay, mt., Fr **16-435c**
Preneloupe (Swiss fur-trader) **6-47b**
Pren-gwyn, Wales [**24-16** B2].
Prensa, La (Arg. newspaper) **2-319d**, **16-360a**
Prentice, Ill. [**24-128** B4].
—, Neb. [**24-139** C2].
—, Wis. [**24-132** C4].
Prentiss, co., Miss. [**24-119** D1].
—, Me. [**24-96** D3].
—, Miss. [**24-119** C4]
—, O. [**24-124** A2].
Prenuptial intercourse **14-940c**
PRENZLAU (PRENTZLOW), Ger. [**24-40** A2], **18-436a**
PRENZLOW, Ger. *see* Prenzlau
prep. (abbrev.) **1-26a.**
Prepaid expenses (fin.): *see* Deferred assets.
Preparation (histology) **11-590d.**
Preparatory Disarmament Commission **17-415c.**
— **SCHOOLS** (educ.) **18-436b.**
— Schools, Association **8-4b.**
Preparing (worsted mfr.) **23-794c.**
— box (worsted mfr.) **23-794c.**
Preparis, isl., Bur [**24-66** C4]
—, north, chan., Bur. [**24-66** C3].
—, south, Chan., Bur. [**24-66** C4].
Prepayment **12-444c.**
— gas meter **10-52c.**
Pre-penna (feather) **9-129c.**
Pre-plumula (feather) **9-129c.**
Prepollex (bone) **20-742b**
Preposition (gram.) **10-614a**, romance lang. **19-430d.**
Prepotent reflex (physiol.) **21-220d.**
Pre-pupa (zool.) **12-416b**
Preputial calculi (med.) **4-554d.**
Prepyloric sphyncter (anat.): *see* Transverse band.
Preradović, P. (Serb. poet) **20-357c.**
Pre-Raphaelites **17-51a**; (art) **8-506d**, arts and crafts **2-485c**; Brown **4-263d**; furniture **12-482c**; Hunt **11-918d**; Millais **15-494b**, Walker gallery **15-998b.**
Pre-Raphaelites (Ger. paint.). *see* Nazarites.
PRERAU: *see* Přerov.
Prerogativa Regis, De (statute) **12-391b.**
PREROGATIVE (law) **18-436b**
— **COURTS** (law) **18-439b.**
— writ (law) **23-810a.**
Prerosaurs (zool.) **6-676b.**
Preroslon face (chem.) **6-823a.**
Přerov, Czech [**24-51** E2].
Pre Rup (shrine, Cambodia) **4-640a**
Pres (abbrev.) **1-26a.**
Presas, riv., Mex. [**24-158** E2].
Presb. (abbrev.) **1-26a.**
Presbitero (It. adm.) Rhodes **7-493a**
Presbyophrenia (med.) **12-388a**
Presbyopia (optics) **23-214d**
PRESBYTER (eccl.) **18-439b.**
Presbyterian system (rel.) **15-556c**
— church elders **8-130c**; New York **16-387c**, pension **17-493b**, reunion **19-237b.**
— Church, United (Scot.): *see* United Presbyterian.
— Church of England **18-444d**, **23-126d**
Presbyterian-Columbia Medical centre (N.Y.C.) **16-383d.**
Presbyterian hospital (N.Y. city) **11-794a**, **15-119c.**
PRESBYTERIANISM (rel.) **18-440b**, and Congregationalism **6-249a** fol., and Methodists **4-635a**; catechisms **5-26b**; creeds **6-662b**, Eng. and Wales **8-466a**, fundamentalism vs. modernism **9-921d**; Great Rebellion **6-740d**; Ire. **Test Act **12-610a**, Japan **12-928d**, liturgy **14-228b**; Scotland **6-615b**, 20th cent. **20-176b**
Presbyterians, Reformed (rel. sect) *see* Cameronians.
Presbyterian Theol. Sem. (Ky.) **14-434c**
Presbyterium (rel.) **4-854a.**
Presbyter John (legendary k.): *see* Prester
PRESBYTERY (arch.) **18-449a**
— (rel.) **5-671c**, **20-173a.**
— of N Y **9-921d**
Prescadero, Calif. [**24-154** B4]
Prescelly, Mynydd, mt., Wales [**24-16** B3]
PRESCOT, Lancs., Eng. [**24-13** B4], **18-449b**
Prescott, William **3-937c**; **4-383d**
—, **WILLIAM H. 18-449b**
—, co., Ont., Can. [**24-90** E2].
PRESCOTT, Ariz. [**24-149** C4]; **18-450a.**
—, Ark. [**24-120** B4]
—, Kan. [**24-142** H3].
—, Mass. [**24-98** B1]
—, Mich. [**24-131** G5]
—, Ont., Can. [**24-90** E2].
—, Wash. [**24-150** G4].
—, Wis. [**24-133** A5].
— National Forest, Ariz. **18-450a.**
Prescottville, Pa. [**24-106** C2].
PRESCRIPTION (law) **18-450a.**
— Act (Eng.) **18-450b**, ancient lights **1-891a**, easement **7-854a**
Prescriptive grammar (lang.). *see* Normative.
Prescutum (zool.) **12-407d**
Preseley Top, mt., Wales [**24-11** B5].
Preseli, hills, Pembrokeshire, Wales **17-458b.**
Presemimembranosus (muscle) **15-990c.**
Presence and absence theory (biol.) **11-490b**
Presentation (pol.) **19-167d.**
— (psych.) **18-677c.**
Presentations (philos.): *see* Elementary ideas.
Presentative dream (psych.) **7-638d**
Presentment (law) **12-254b.**
Preśern, F. **20-857d.**
Preservation, inlet, N.Z. [**24-178** A7].
— (of dead) **7-98b**; *see also* Mummification
—, Food: *see* Food preservation.
Preservatives **1-189a**; U.S. **1-192c.**
Preserved limes: *see* Limalade.
Preserves (fruit) **12-888c.**
PRESERVING AND BOTTLING (foods) **18-451b**; *see also* Canning.
— melon (fruit) **23-424c.**
Presho, N.Y. [**24-102** C3].
—, S Dak. [**24-137** D3]
Presidencia (govt.) **7-943c.**
PRESIDENCY (Indian govt.) **18-452b**
—, div., India **3-406c.**
PRESIDENT (title) **18-452c**, U S **9-775d**, cabinet **4-501a**, Senate **20-322c**
—, Pa. [**24-106** B2].
President (plum) **18-84d**
Presidential, mts., N.H. [**24-97** C2], **16-301b**
— Succession Act (1886, U S.) **11-610b.**
President Wilson, basin, Marseilles **7-473d**
Presidio, co., Tex. [**24-122** B5]
—, Tex. [**24-122** B5]
— (park, San Francisco) **19-943d**
PRESLAV, Bulg. **18-452d**
Presles, Raoul de **5-275d**
Presmennan, Lord, Robert Hamilton: *see* Hamilton
Pre-solidification (met.) **15-319b.**
PRESOV (Eperjes), Czech. [**24-51** G2]; **18-452d**, **6-952d.**
Prespa, lake, Yugos. [**24-52** E4], **14-560d**
Presphenoid bone (anat.) **20-761a**, skull fig 34 **20-745**, figs. 5, 6 **20-760.**
Presque Isle, co., Mich. [**24-130** G4].
— Isle, Me. [**24-96** D2].
— Isle, Mich. [**24-130** H4]; **14-939a**
— Isle, penin., Pa. **8-685c** fol.
PRESS (articles on) **18-453a**
Press (golf) **10-504c.**
— (naval): *see* Impressment.
—, The, news and radio **4-210b**, censorship **5-114b**
— Act, 1662 (Eng.) **5-272c.**
— and blow machine fig. 5 **3-954d**, fig. 6 **3-955a.**
— **ASSOCIATION, THE** (news agency) **18-453a.**
PRESSBURG, Czech. *see* Bratislava.
—, Diet of (1687) **11-60a.**
—, peace of (1491) **11-906b**
—, peace of (1626) **3-482b.**
—, treaty of (1805) **10-278d**; **23-818a**; **15-116d**, Bav. **3-234b**, Fr empire **9-643d**; It. **12-800c**
Pressburg, Univ. of (Hung.) **11-906a**
— Lyceum (Hung.) **3-785c.**
Press club (Wash., D.C.) **5-861a**
Presseck, Ger. [**24-39** G3].
Pressed glass **10-416d**
PRESSED METAL (indus.) **18-453a**
— Sandwich glass Pl. II. **10-GLASS**
PRESSENSE, FRANCIS DE 18-453d
Presser (plough): *see* Tail knife
PRESSES AND PRESSWORK (met.) **18-453d**, **4-44d**, lubrication **4-453d.**
Press forging **7-672a**
— **GANG** (naut.) **18-454c.**
Pressigny-le-Grand, Fr. [**24-24** F5]
PRESSING: *see* Peine Forte et Dure
— (mfr.) china **5-552c**; woollens **5-849a.**
— **LAWS 18-454d**, **5-114b**; England **14-367c**, **16-385a**, Transvaal **22-428c**; U.S. **18-455d**, liberty of **19-161c**, Fr. **9-776b**, Milton **15-510a**, Stamp Act **17-513b**, contempt of court **6-328d** fol.; Russia **19-721d**, censorship **5-114b**
Press photography **17-820a.**
— syndicates **21-708c**
Pressure (projectiles) fig. 10 **16-800**, **16-861a**, **16-860b** fol., **7-370d**, arc discharge **8-264d**; elasticity **8-119a**; gases (chem.) **5-390b** fol., **5-407b** fol.; **13-388b** fol.; ions **8-245a**, light **14-63c**, liquids **5-392a** fol., **23-195d**; lubrication **15-885c** fol.; measurement **17-877d**, metals **8-229d**; metamorphism **15-328a** fol.; **22-927a** fol.; osmosis **8-318d**, thermometry; correction **22-114c.**
— (sensation) **20-750c.**
Pressure, barometric. *see* Barometric pressure.
— **CHEMISTRY** (sci.) **18-457b**
— coefficient (thermodynamics) **22-96d.**
— compounding (turbine) **22-577b** fol
— conduit (engin.) **2-162d.**
— cooker **11-816b** fol.
— energy **11-987b.**
— engine (mech.) **21-352a.**
— figure (min.) **6-823d**, **15-405c**
— filter **9-240b.**
— **GAUGE 18-459a**, *see also* Steam-gauge.
— gradient (phys.) **7-371a.**
— hull (nav.) **21-492d**
—, hydrostatic **11-987b**
— intensity **11-987a.**
— process (timber) **22-222a**
— staging (steam turbine) **8-152b**
Pressure-tube anemometer **1-917c**
— vibrations **15-430d**
Pressure turbine **8-158b.**
— water turbine **22-580d**
PRESSWORK (met.): *see* Presses and Presswork.
Prestation: *see* Corvée royale.
Prestatyn, Wales [**24-16** C1].
Prestbury, Ches., Eng. [**24-16** D1].
Presteu, Go. Cst. [**24-80** D4].
PRESTEIGN, Radnorshire, Wales [**24-16** C2]; **18-459c.**
Preste-les-Bains, Fr. [**24-26** F5].
PRESTER JOHN (legendary k.) **18-459c**, **6-618d** fol.
Presternum (anat.) II **20-732**; *see also* Manubrium.
Přestice, Czech. [**24-50** C2].
PRESTIDIGITATION: *see* Conjuring.
"Prestige" (yacht) Pl. II. fig. 5 **23-YACHTING**
Prestleigh, Eng. [**24-17** D3].
Preston, Richard, earl of Desmond *see* Desmond.
—, Sir Robert **4-461c**
—, Thomas, 1st Viscount Tara: *see* Tara.
PRESTON, Lancs., Eng. [**24-13** B4], **18-460d**, Mills and Tenements Pl. III. fig. 3 **8-ENGLAND**
—, Ark. [**24-120** C2]
—, Conn. [**24-101** B1].
—, Ga. [**24-114** B4]
—, Ida. [**24-145** G7].
—, Ill. [**24-129** C5]
—, Kan. [**24-142** D4].
—, Ky. [**24-116** G2].
—, La. [**24-121** A1]
—, Md. [**24-109** D2].
—, Minn. [**24-135** F8].
—, N Dak. [**24-136** G2].
—, Neb. [**24-130** J4].
—, Nev. [**24-153** E4]
—, Northumb., Eng. **22-644b.**
—, Okla. [**24-143** H3].
—, Ont., Can. [**24-90** B3].
—, Pa. [**24-106** C2]
—, Sus., Eng. [**24-15** C5].
—, Wis. [**24-133** C7]
—, W Va. [**24-111** D2]
—, cape, Austr. [**24-168** B3].
—, lake, S Dak. [**24-137** G2].
— (campaign, 1648) **10-748d**; **5-269d.**
— (battle, 1715) **8-525c.**
— Brockhurst, Eng. [**24-16** D2]
Prestonburg, Ky. [**24-116** H3]
— Candover, Eng. [**24-15** B4].
— Hall (Kent, Eng.) **4-202c**
Prestonkirk, parish, Scot. **7-875a**
PRESTONPANS, E. Lothian, Scot [**24-12** B2]; **18-461b**, coal **7-875b**
— (battle, 1745) **7-875c**, **20-169c**
Prestonpans, Scot. **7-875b**
Preston Park, Pa. [**24-107** F2]
Preston's Inn (law school) history **12-377a.**
Preston's plot (Eng.) **17-476b**
Prestune, Lancs., Eng.: *see* Preston.
PRESTWICH, SIR JOSEPH 18-461b
PRESTWICH, Lancs., Eng. [**24-13** B4], **18-461c.**
Prestwick, Ayrshire, Scot. [**24-19** D6], golf tournament **10-499d** fol
Preston's Inn (law school) history **12-377a.**
Preston's plot (Eng.) **17-476b**
Prestune, Lancs., Eng.: *see* Preston.
PRESTWICH, SIR JOSEPH 18-461b
PRESTWICH, Lancs., Eng. [**24-13** B4], **18-461c.**
Prestwick, Ayrshire, Scot. [**24-19** D6], golf tournament **10-499d** fol
Presumption (law) **8-905d**; of death **7-109a** fol.
Presumptive evidence (law): *see* Circumstantial evidence.
Pret, François **9-420b.**

Pretani (people) 12-598b.
PRETE, DEL 18-461c.
Pretences, false (law): *see* False pretences.
Pretender, the Young (nick): *see* Charles Edward (Eng. prince).
Preterite (gram.) 10-615c, Spanish 21-153d; Teutonic 21-983a.
Pre-test underpinning (building) 9-555d fol
Preto, Braz [24-164 A4]
—, riv., Braz [24-163 D5]
Pretori (It. judges) 12-759b.
Pretoria, dist., S Af. 22-421a.
—, Ga. [24-114 B5].
PRETORIA, Trans., S Af. [24-81 D3], 18-461c; British occupy, 1900 21-65d conference (1902) 21-66d, hangars 21-52c, leper colony 21-48b, newspapers 16-349a, pop. 21-48a, view Pl. I, fig. 1 21-SOUTH AFRICA.
— Convention (1881) 22-420a.
— Dam Pl. I, fig. 4 7-DAMS.
— Game Reserve 22-420c.
PRETORIUS (Boer fam.) 18-461d.
—, Andries W. J. (patriot) 18-462a
—, Marthinus 7-148b, 18-462b, Kruger 13-500c, raids 16-840c, 22-422d fol
Prettin, Ger [24-39 H2].
Pretty Prairie, Kan [24-142 D4].
— Rock, N.Dak. [24-136 C3].
Pretyman, George (bp. Lincoln) 17-973b
Pretzsch, Ger [24-39 H2].
Preuilly, Fr. [24-24 F5].
Preuss, Oreg. [24-151 A4].
—, mts, Ida [24-145 G7].
Preussisch Eylau, Ger. [24-40 E1]
— Holland, Ger [24-40 D1].
Preussische Akademie der Wissenschaften (Berlin) 1-81d, publications 15-76c.
— Akademie gemeinnütziger Wissenschaften (Erfurt) 7-81d
Preussischer Bund (Ger. soc.), *see* Prussian League
Preussische Kriegslieder von einem Grenadier (Gleim) 10-420a
Prevention of Abuses Act, (1925, Eng.). *see* Honours Act.
— of Corruption Acts, 1906, 1916 (Eng.) 4-110d; 20-260d
— of Crime Act (1908, Eng.) 18-517a; criminal appeal 6-709b, habitual offenders 11-56b; police 6-713c, principles 3-923d fol
— of Cruelty to Children Act (Eng.) 5-471b.
Preventive censorship (govt.) 5-114c
— detention (prison) 18-517b.
— **MEDICINE** 18-463a; obstetrics 16-677b, prolongation of life 15-194d.
— surgery 21-602d
Pre-vertebral ganglia (anat.) 21-703b.
Preveza, dept., Gr. [24-54 B3].
PREVEZA, Gr. [24-54 B3], 18-466a
Previato, Gaetano 17-64 De
Previous examination (Cambridge Univ., Eng.) 4-654c
— question (public meeting) 17-327b
Previsional breeding (animals), *see* Stirpiculture.
PREVOST, ANTOINE F. 18-466a.
—, Augustine 1-800a.
—, **EUGENE M** 18-466c.
—, Sir George 5-219a.
—, Pierre 11-334b.
—, Theodosia 4-444c
Prévôt (Fr. offl.) 2-937d *see also* Mayor
Prey, Fr [24-24 G3].
Preyer, William 1-273a
P R H A · *see* People's Refreshment-House Association, Ltd.
PRIAM (k. Troy) 18-466c; treasure 20-686b
Priaman, Sum. [24-72 B4].
Priamus (astron.) 22-490d.
Priapatius (k. Parthia) 17-345b
PRIAPEIA (lit.) 18-466c.
PRIAPULOIDEA 18-466d.
Priapulus (zool.) 18-466d.
PRIAPUS (myth.) 18-467a.
Pribilof, Gerasim 18-467c.
PRIBILOF, Isls., Alsk. [24-156 E3]; 18-467b.
Pribislaus (Obotrite prince) 15-170a.
PRIBRAM, ALFRED F. 18-467c
PRIBRAM, Czech. [24-50 D2]; 18-467d.
Price, Chester B. Pl. I, fig. 1 19-RENDERING, ARCHITECTURAL; Pls IX-XIV ARCHITECTURE
—, J. Dodds 13-241a
—, **RICHARD** 18-467d
—, **STERLING** 18-468a.
—, **THOMAS** 18-468b.
—, Thomas R. 17-27b
—, co., Wis. [24-132 C4].
—, Ariz. [24-140 D5].
—, Ark. [24-120 C3].
—, N.C. [24-112 F1]
—, N.Dak. [24-136 D2].
—, Utah [24-152 D3].
—, Wis. [24-133 D5]
—, isl., B.C., Can. [24-92 C4]
—, riv., Utah [24-152 D3]; 5-5b
PRICE (econ.) 18-468b; advertising 1-203b arbitrage 2-217c, Adam Smith 20-825c fol., Brit. econ. 10-720b fol., central bank 5-142a, control 6-92d, cost of living 6-501c fol., demand 7-177c; fluctuation 22-353c, income tax 12-135d, Fisher's index nos. 7-507b; market 15-692b, public utilities 18-745a fol.; quantity theory 18-813b, stock market 5-815a fol., supply and demand 21-579c, stabilization 15-698a, trusts 22-519a *see also* Issue price.
— Creek, Colo [24-147 B1]
PRICE-CUTTING (econ.) 18-469c.
Priced schedule 4-349a
Price-fixing (econ.) 9-212a; 23-332d; limitation 23-39d; profiteering 18-557a
Price index (fin.) 10-694d.
Priceite (min.) 6-1b
PRICE LISTS: see Catalogues and price lists.
— **MAINTENANCE** (econ.) 18-469d
— Mill, Ky [24-116 D4].
— of Coal Limitation Act (Eng.) 5-502c.
Price-relatives (econ.) 12-149c
Prices, Md [24-109 D1].
—, **STATISTICS OF** 18-470d.
—, wholesale: *see* Wholesale prices.
Price Stabilization (econ.) 15-698a.
Priceville, Ky. [24-116 D3].
Priceville, Ont., Can. [24-90 B2]
PRICHARD, JAMES COWLES 18-478a.
—, Rhys 23-297c
—, La. [24-121 C2].
—, W.Va. [24-111 A3].
Prichett, Colo. [24-147 H4]
Pricking up (plastering) 18-40d
Prickle cells (anat.) fig. 7 8-663
PRICKLY ASH (pot.) 18-478b
— glasswort (bot.) 10-421a.
— heat (disease) 9-285d.
— **LETTUCE** 18-478c
— **PEAR** 18-478c; fig. 2 4-509d, 2-711d, eradication 23-476a fol.; insects 8-624b.
— poppy (pop.) 18-229a
— potato *see* Buffalo-bur.
— rose (bot.) 19-554a.
— -wood (bot.): *see* Dogwood.
PRIDE, THOMAS 18-478d.
—, Ala. [24-118 B1].
—, Ky. [24-116 C3].
—, La. [24-121 D3].
—, O. [24-125 C4].
—, S.C. [24-113 C2].
— (fish): *see* Sand-piper.
PRIDEAUX, HUMPHREY 18-478d
PRIDE OF CALIFORNIA (bot.) 18-479a.
— of India (bot.): *see* Melia Azedarach.
Pride's Purge (Eng.) 6-741c; 18-478d.
Pridvorov, E. A.: *see* Bedny, Demian.
Priebus, Ger [24-39 K2].
Priego, Sp. [24-32 D4].
— de Córdoba, Sp. 6-428a.
PRIENE, Asia Minor 18-479a; 2-539b; 18-479d.
Prier, M. Pl. I, fig. 6 22-TRANS-O. AND TRANS-CONT. FLIGHTS.
Priesen, Czech. [24-39 J3].
Prieska, Cape Col. [24-81 C3], 21-65c.
Priessnitz, Vincenz 11-996c.
PRIEST 18-479b; 15-555a; confession 6-231b; Egyptian 8-60a; Jewish 1-4c, king 19-105d; prophets 18-597a; Roman Catholic 23-110a.
—, lake, Ida. [24-145 B1].
— -levite (title) 19-919a.
— -king (anthro.) 2-48.
Priestewitz, Ger. [24-39 J2].
Priestfield, T. H., lord 11-120c.
Priestley, John Boynton 8-601c.
—, **JOSEPH** 18-482b, aerated water 1-224b, ammonia 1-818a, camera obscura 4-660d; Cobbett 5-932a, combustion 5-357c fol., law of force 8-185a, oxygen 5-361a, respiration 3-591b; 15-203b; 19-216d
Priestly, F. 2-565a.
—, lake, Me [24-96 C2].
— Code (rel.) 2-651d.
— Narrative (Bibl.) 3-510c
— pneumatic transmission system 18-97b.
Priestman oil engine 12-502d
"Priest of the Plum-blossom" (nick.) *see* Wu Chên.
Priest Rapids, Wash. [24-150 F4].
— river, Ida. [24-145 B1].
— -vicar (title) 4-755a.
Prieta, mt., Sp. 4-763b.
Prieto, Joaquin 5-491c.
PRIEUR, PIERRE 18-483a.
— **DE LA MARNE** (Pierre Louis Prieur) (Fr. pol.) 18-483b.
— **DUVERNOIS, CLAUDE Antoine**, comte 18-483b.
Prigmore's Swamp, N.J.: *see* New Brunswick
Prignano, Bartolomeo: *see* Urban VI (pope)
Prignitz, dist., Ger. [24-36 E2].
Prijedor, Yugos. [24-52 C2].
Prijepolje, Yugos. [24-52 D3].
Prikaz No. I. (Russ. rev. order) 19-730c.
PRILEP, Yugos. [24-52 E4]; 18-483c.
Priluki, U S S R [24-49 D4].
PRIM, JUAN, marquis de los Castillejos, count de Reus (Sp. states) 18-483c, 10-201d, 21-137a
—, pt., P.E.I., Can. [24-88 F2].
Primacy of the Will (philos.) 17-750d.
Primaeval palace construction (arch.) 12-054b.
Primage 8-994d.
Primal Man (theol.) 10-453d.
Prima materia 1-536b.
Prima Porta, It. 20-29b.
Primaries (chem.) 5-371a.
PRIMARIES (govt.) 18-483d; 8-134d; 8-168a.
Primary alcohols 1-544c fol.
— battery (elec.) 3-214b.
— condenser fig. 4 12-274.
— decomposition (chem.) 17-786d
— emotion (psych.) 8-390d; 1-961a, 9-145a
— extraction (fire arms) 20-807a
— fissure (anat.) 19-225d.
— gneiss (geol.) 10-450d fol.
— haemorrhage (med.) 11-68d
— Keratitis (med.) 9-8d
— poverty (sociol.) 18-383d.
— Prakrit (lang.) 18-415d fol.
— quill 9-130d.
Primas (legend): *see* Gollas (bishop).
PRIMATE (title) 18-484d; 2-263b.
PRIMATES (zool.) 18-485a; comparative anatomy 20-741b fol., 20-762b fol.; distribution 23-971a, organic evolution 8-927d.
Primatial church (title) 5-33b
"Primavera" (Botticelli) 3-951d.
Primda, Czech [24-39 H4].
Prime (fencing) 9-157b.
— cost (accounting) 6-495b.
— factor (math.) 16-601d.
— **MINISTER** (offl.) 18-490c; 6-315a, cabinet 4-500a, English incumbents (1721-1928) 18-551d; king's prerogative 18-488c; parliament 17-320d.
— mover (engin.) 18-487b; 23-647c.
Prime mover (marine): *see* Marine engineering
— number (math.) 16-610c.
— orders of Christendom 13-434d.
Primer (blasting) 3-709b.
Primera parte de la Angélica (poem, Barahona de Soto) see *Angélica, Primera parte de la.*
Primera parte de la Galatea (Cervantes): see *Galatea.*
Primero, Colo. [24-147 F4].
—, riv., Arg. 6-426d.
Primer seisin (law) 20-288a.
Primes (math.) 16-607a.
Primghar, Ia. [24-138 B1].
Primicerius (cler.): *see* Precentor.
Priming (art) 10-348a; 16-740a.
Priming (brewing) 4-105c.
Primiparae (child birth) 20-136c.
Primis, Nub.: *see* Ibrim.
Primitive art 12-844a; 16-915a fol., 20-215c, *see also under* countries, cultures, *and* periods.
— communism 14-950c.
— Credulity (psych.) 19-106b.
— dress 7-649d.
— economics *see* Economics, Primitive.
— **METHODISTS** (sect) 18-491c, 15-358a, 19-237b.
— morality *see* Morality, primitive
— ornament: *see* Ornament, primitive.
— property: *see* Property, primitive.
— religion 2-45b; 19-103a; animatism 1-973b fol., evolution 19-107a, magic 19-106c, negro 16-191a; oceania 16-694a, prayer 18-419a, psychology 19-106a, totemism 22-315b; tree-cults 22-445d
— root (math.) 16-601d.
— sheath (anat.): *see* Neurilemma
— societies 1-344b
— streak (embryol.) 23-99d.
— systems (geol.) 18-128a.
— trade: *see* Trade, Primitive.
— ventral aortae (anat.) 11-305b
— **WEALTH**: *see* Wealth, Primitive.
— Weapons, *see* Weapons, Primitive.
PRIMO DE RIVERA, Miguel 18-492c
PRIMOGENITURE 18-492d, 12-356c; England 23-154b; France 9-766b; Germany 1-523c, peerage 17-437c, Russia 17-644d; U.S. 12-355d; 13-680c, 13-800d.
Primopolis, Asia M.: *see* Aspendus.
Primordial Silurian system (geol.) 4-645b
Primrose, Archibald P., 5th earl of Rosebery: *see* Rosebery.
—, Neil 19-556c.
—, Ga. [24-114 B3]
—, Neb. [24-139 F3].
—, R.I. [24-100 B2].
—, lake, Sask., Can. [24-91 D2].
PRIMROSE (bot.) 18-493a, fig. 43 9-412, heredity 11-486d; heterostylism 18-171d.
— Springs, S Austr. [24-170 C1].
Prims, riv., Ger. [24-38 B4].
Primula (bot.) 1-607c; 9-413a; *see also* Primrose.
— auricula (bot.): *see* Auricula.
— Bulleyi (bot.) 18-493c.
PRIMULACEAE (bot.) 18-493c, cyclamen 6-918a; loosestrife 14-386c.
Primula elatior: *see* Oxlip.
— farinosa: *see* Bird's eye primrose.
— floribunda (bot.) 18-493b.
— imperialis (bot.): *see* Royal cowslip.
Primulales (bot.) 18-2c.
Primula sinensis (flower): *see* Primrose.
— veris (bot.): *see* Cowslip.
Primulin (dye) 22-133a; 7-791a fol.; 7-802b fol.
Primus, Mass [24-99 C1].
— pilus (mil.): *see* Centurion, senior.
PRINA, GIUSEPPE 18-494a.
Prince (bibl.): *see* Guardian angel.
PRINCE (title) 18-494a; consort 6-291a; dauphin 7-72d; *see also* Ki.
—, Morton 1-50b fol.
— Thomas (Am. historian) 1-786c.
—, Walter 18-670d fol.
—, co., P.E.I., Can. [24-88 E2].
—, Tex. [24-123 E5].
—, isl., W.Af.: *see* Principe.
— Albert, Sask., Can. [24-91 E3].
— Albert, Cape Col. [24-81 C4]
— Albert, mts., Antarc. [24-5 A11].
— Albert, park, Sask., Can. [24-91 E3]
— Albert, penin., Franklin, Can [24-2 F1].
— Albert, sd., Northwest Terr., Can [24-86 G2].
— Albert fir (tree): *see* Western hemlock.
— Albert Land, dist., Northwest Terr., Can. [24-86 F2].
Prince Alfred, cape, Northwest Terr., Can. [24-4 A18].
— Arthur's Landing, Ont., Can.: *see* Port Arthur.
— Bay, N.Y. [24-104 A6].
— -bishop (title) 3-658b.
— Charles's, pt., Scot. 20-765d
— Charles Foreland, isl., Arct. 2-300b.
— Christian, fjord, Green. map 2-295 (G5).
— Consort, bank, Mal. Arch. [24-72 C2].
— Edward, co., Ont., Can. [24-90 D3].
— Edward, co., Va. [24-110 F3]
— Edward, bay, Ont., Can. [24-90 D3].
— Edward, isl., Antarc. [24-5 D4, 24-185 G10].
— **EDWARD ISLAND**, prov., Can. [24-88 H3], 18-495a; 4-694c fol., government 17-408a, Nova Scotia 16-571a.
"Prince Eitel Friedrich," (ship) 23-779a
Prince Frederick, Md. [24-109 C2].
— Frederick, harb., W.Aus., Austr. [24-168 D1].
— Frederick Henry, isl., N.G. 16-297c.
— George, co., Va. [24-110 G3]
— George, B.C., Can. [24-92 E3].
— George, Va. [24-110 G3].
— George's, co., Md. [24-109 C2].
"Prince George" (ship) 23-783c.
Prince Gustav Adolf, sea, Can. [24-4 A17, 24-187 C1].
— -Henri (Ry., Fr.) 14-503c.
—, H. J. 1-338d
Prince of the New Pharisees (nick.): *see* Boniface VIII.
— of Wales, Alsk. [24-156 P9].
— of Wales, Wilts., Eng. [24-15 B4].
— of Wales, bank, Mal. Arch. [24-72 D2].
— of Wales, bay, S.W.Af. [24-81 B3].
— of Wales, cape, Alsk. [24-156 F4]; 6-365c.
— of Wales, isl., Alsk. [24-187 B3].
— of Wales, isl., Mal. Penin.: *see* Penang.
— of Wales, isl., Northwest Terr., Can. [24-86 J2], 2-294d; 4-715a.
— of Wales, isl., Queens., Austr. [24-169 B1].
— of Wales, mts., Ellesmere Isl. map 2-295 (C2).
— of Wales, str., Northwest Terr., Can. [24-86 F2].
— of Wales (theatre, Lond.) 7-605c.
— of Wales' College (Go.Cst.) 10-487d.
— of Wales College (Can.) 18-495c.
— of Wales' Military College (India) 7-143b.
— of Wales' Relief Fund: *see* National Relief Fund.
— Patrick, isl., Northwest Terr., Can. [24-86 E1]; 2-296b.
Princeps (title) 8-491a.
Prince Regent, inlet, Northwest Terr., Can. [24-86 L2].

Prince Regent, riv , W Aus , Austr, [24-168 D2]
— **RUPERT**, B.C., Can. [24-92 C3], 18-496a.
Princes, Chamber of (India) 12-175a.
PRINCES, isl , Jav. [24-72 C5]; 18-496a
—, League of German (1785) 10-276d.
— feather (bot.) 1-727c
— Garden, The (Holland) 13-868d
— -pine (bot.)· *see* Pipsissewa.
Princes Risborough, Bucks., Eng [24-15 C4]
Princess, bay, N.Y. [24-104 A6]
— (arch.) 19-528d
— Anne, co , Va [24-110 G4].
— Anne, Md [24-109 D2].
— Anne, Va [24-110 G4]
— Charlotte, bay, Queens , Austr. [24-160 B1].
Princesse de Clèves, La (Lafayette) 13-588b.
— Royal, isl , B.C , Can [24-92 C4].
— Royal (title) 17-439d.
"Princess Royal" (ship) 23-780a
— Stephania's Bird of Paradise (bird) Pl. I fig 1 20-SELECTION
Princethorpe, Warwick , Eng. [24-14 B3]
Princeton, Ala [24-118 C1].
—, Ark. [24-120 C4]
—, B.C., Can [24-92 F5].
—, Ia. [24-138 G3]
—, Ida [24-145 B3]
PRINCETON, Ill. [24-128 C2], 18-496b
PRINCETON, Ind [24-127 A4], 18-496b
—, Ky [24-116 C3]
—, Mass [24-98 C1]
—, Me. [24-96 E3]
—, Mich [24-130 D3]
—, Minn [24-135 E6]
—, Mo [24-140 D1].
—, N.C [24-112 G2].
—, Neb [24-139 H4]
PRINCETON, N.J. [24-105 B2], 18-496b, 1-798d, 22-457d
—, Oreg [24-151 G4]
—, Pa [24-106 A3]
—, S C [24-113 B2]
PRINCETON, W Va. [24-111 B4]; 18-496d
— Junction, N J [24-105 B2]
— **UNIVERSITY** (N J.) 18-496d, 18-447b, athletics 2-617d, observatory 16-673c; stadium 21-273b, Theological Seminary 9-922a, Triangle Club 16-22a, triple cheer 5-333a; Pl 2 figs 11, 12 22-UNIVERSITY ARCHITECTURE
Princetown, Eng [24-17 C4], 7-63c, 7-287c
—, P E I , Can [24-88 F2]
—, Viet , Austr [24-170 F7].
Princeville, Ill. [24-128 C3].
—, Que , Can [24-89 C2].
Prince William, co , Va [24-110 G2].
— William, sd , Alsk. [24-158 L6], 6-365c.
Principal (arch) 19-528c, 2-445d
— (fin) 1-106b, 9-25d
— direction (math) 7-367b
— **AND AGENT** (law) 18-498a; 6-146b
— axis (crystall.) 6-815b fol
— diameters (math.) 7-315d.
— ideal (math) 16-605c.
— root (math) 19-544c
— section (cone) 6-221d.
Principate (govt.) 10-767c.
Principe, chan , B.C , Can. [24-92 C4]
PRINCIPE, isl , W Af [24-82 A2], 18-498d, 19-859c
Principes (mil.) 19-394b.
— (bot.) 18-2a
Principia Mathematica (Newton) 16-362c
Principio, Md [24-109 C1].
PRINCIPLE (philos) 18-498d.
Principles (Archimedes) 2-270b
Principles of Morals and Legislation, Introduction to (Bentham) 3-417b, 22-914c
Principles of Moral and Political Philosophy, The Paley) 17-144d
Prineville, Oreg [24-151 E3].
— Junction, Oreg. [24-151 D3].
Pring (chem.) 8-341a.
PRINGLE, SIR JOHN 18-498d, 15-204b.
—-Pattison, Andrew Seth. *see* Seth, Andrew.
—, S Dak. [24-137 A3]
Pringlea antiscorbutica (plant). *see* Kerguelen's land cabbage.
Pringsheim, E 11-336a fol.
—, **NATHANAEL** 18-499a.
Pringsheim's theorem (math.) 20-364b
Prinias, Crete 6-684c
Prinsburg, Minn [24-135 C7].
Prinsens Palais (museum, Copenhagen) 6-397d
Prinsep, James 18-799d
—, **VALENTINE C.** 18-499b
Prinsterer, Groen van 11-664a
"Printemps, L'Eternal" (Rodin) Pl VIII fig 3 20-SCULPTURE TECHNIQUE
Printer (fabric) 6-552c.
— (machine) 21-880a.
—, the Kings (Eng) 18-455c
Printers' blankets (rubber) 19-607c
Printers' Ink (period) 1-200c
PRINTING 18-499c; advertising 1-195a, Aldine Press 14-831c, newspaper 16-359a, autoplate 2-789d, bank-notes 3-52b, Baskerville 3-177d, books 3-872d fol , 3-857b, calligraphy 4-617b, caricature 4-865c fol , chiaroscuro 4-921a, chapels 5-238b, colour 6-65c, compositor 6 184c, dry-points 7-692d, dummy 7-731a; electrotyping 8-343b, employment 18-551d, 10-724a fol., (1926) 22-693a, 8-311a, England 10-710b, etching 8-750a, hand press 18-506b fol , ink 12-362b, Ireland 12-644c, Latin America 16-359c, lithographs 14-208d, machines 18-506a maps 14-836d, music 16-24, photo-engraving 17-793b, photography 17-797a, 17-817b, Poland 18-162b; profit sharing 18-559d, press 18-500c, ii 9-691; private press 3-874a, typography 22-650c, U S. 1-200a, wages 23-270a fol , wall paper 12-490a, woodcuts 23-721d, ii 22-4
— of the Typothetae of America, the School of (Indianapolis) *see* Typothetae of America, School of Printing of the
— telegraph (elec) 21-885d
— -out paper (phot) 17-800a
— **TYPE** 18-508b.
Print Makers' Society of California 20-906d.
Prints, Japanese (art.): *see* Japanese Painting and Prints
-Copyright Act (1777, Eng) 6-413d
Prinzapolca, Nic , [24-159 H5]
—, riv Nic 15-846d
Prinzen-Palais (Dresden) 7-617a
Priodon gigas (zool.). *see* Giant armadillo
Prionium palmita (bot)· *see* Palmlet
Prionodontinae (zool.). *see* Linsang.
Prionomys batesi (zool): *see* West African bush mouse.
Prionotus (fish) 9-323c
Prionoxystus robiniae (insect) fig 11 13-949.
PRIOR, MATTHEW 18-512d.
—, Mo [24-141 F4].
PRIOR (title) 18-513a.
— Lake, Minn [24-135 E7]
— of Crato· *see* Antonio (Port. pretender).
— preference stock (fin) 21-417c.
Priors, Ga [24-114 A2].
Pripet, marshes, U S S R. and Pol. [24-49 C4, 24-170 L5], 19-685d
—, riv , U S S R [24-49 C4], 12-366a, 16-119d; 22-668c
PRISAGE AND BUTLERAGE (customs) 18-513b
Prisca, Bulg.: *see* Ruschuk, Bulg
— (Rom. Jewess)· *see* Priscilla.
PRISCIAN 18-513c; 13-753d; 12-638d fol ; 20-90d
Priscianus Caesariensis (Lat. gram.). *see* Priscian.
Priscilla (bibl.) 2-114a; 17-390b.
—, Ill. [24-128 C2].
PRISCILLIAN (theol.) 18-513d, 12-377d.
Priscillianists (sect) 16-935a; 7-4d; 20-397d, 18-513d
Prislopul, pass, Rum [24-53 C2]
PRISM (math) 18-514a
— (crystall) 6-817a, 14-91d, 3-585c, 21-180c fol
— (phys.) 14-59a fol.
Prismatic borax (chem.)· *see* Common borax
— pyrites *see* Marcasite
— spectroscope *see* Spectroscope
— system (crystall) *see* Orthorhombic system
Prismatoid (math) *see* Prismoid
Prism larva (zool) 12-556b.
PRISMOID (math) 18-514b.
Prism spectroscope 14-68c
— starch (chem.). *see* Crystal starch
PRISON 18-514b; 6-703d fol , Aldershot 3-137b, Andaman Islands 1-896d fol., Denmark Pl II fig 6 7-DENMARK, federal 2-664c, flogging 9-385a, military 15-482a, U S 18-518c, ventilation 23-69b
— Act (1778, Eng) 18-514d
— Act (1865, Eng) 22-437d
— Act (1877, Eng) 20-272b.
— Act (1898, Eng) 18-517a.
— Discipline Society (Eng.) 18-515b.
Prisoners Aid Society (Eng) 5-253c
"Prisoner's base" (game) 5-480d
Prisoners (Temporary Discharge for Ill Health) Act (1913, Eng.) 23-711a.
— **OF WAR**: *see* War, Laws of
Prisoners' tower (Provins, Fr.). *see* King's tower
Priste Polis (anc. town). *see* Ruschuk, Bulg
Pristidae 20-293b
PRISTINA, Yugos [24-52 E3], 18-520b, 2-988d fol.
Pristlophorus (fish) *see* Saw-shark
Pristis (fish) *see* Saw-fish
PRITCHARD, CHARLES 18-520b
—, Rhys 23-509c
—, Vicar 14-249b
—, Ida [24-145 C2]
—, O. [24-124 D2]
Prithiraj Rasau (Chand Bardai) 5-225a, 11-571d
Prithwi-raja (ruler) 7-162d.
Prittwitz, von (gen.) 21-793d
Pritzerbe, Ger [24-39 H1]
PRIVAS, Fr [24-27 H3], 18-520c
Private account (econ) 1-102b.
— bill legislation (Eng) 18-748c.
— brands (commerce) 4-35a
— corporation (law) 6-464c
Privateer, S C. [24-113 D3]
PRIVATEER (vessel) 18-520d, Declaration of Paris 7-126c, Letter of Marque 13-969d, Liverpool 14-235b outlawed 3-381c, piracy 17-952a
Private international law *see* International law, private
— investigation of title (law) 13-685d
— justice (law) 13-781c
— law 1-947d.
— ledger (bookkeeping) 3-866b
— Legislation (Procedure) Scotland Act 18-649b.
— ownership (econ.). anarchism 1-873c; communism 6-134c, Plato 6-162a, primitive societies 6-158c, *see also* Capitalism
Private Papers of Henry Ryecroft (Gissing) 10-371d
Private property (law). compensation 6-178a, eminent domain 8-395c; international law 6-178c· primitive societies 6-158c, Salic Law 19-880b, W.Af. 1-307d, *see also* American Law, English Law, etc
Privatrechtliches Gesetzbuch für den Kanton Zürich (Bluntschli) 3-758d
Privernum, anc , It · *see* Piperno.
PRIVET (bot.) 18-521a.
PRIVILEGE (law) 18-521a, Anglo-Saxon 1-948c, arrest 2-430d fol , evidence 8-908a; libel 13-997b fol., parliamentary 17-314a; 23-368a, slander 13-997b; Torts 22-307c, U.S. 18-521b.
—, Order of 13-440c
Privileged copyhold (law) 6-904a
— motion (public meeting) 17-328b.
— report (law) 13-998b.
Privileges, Committee for (Eng) 17-440d
Privilegia (eccl charter) 10-869d, *see also* Bull, papal.
PRIVY COUNCIL (Brit gov.) 18-521c; Act for Administration of Justice 18-524b, admiralty appeals 1-171c; appeals to 2-132a, constitution 6-315a, function 10-574c, powers 10-675a, *see also* Cabinet.
— (Jap govt) 12-914a
—, **JUDICIAL COMMITTEE** of 18-524b, 2-132a.
— Statute (Eng) 18-524d
PRIVY PURSE (Brit.) 18-526b, 5-744c
Privy Seal (law) 18-437a; signet 20-244a fol., 13-971c.
Priyadarśikā (play) 19-965c
PRIZE (law) 18-526b, Admiralty 1-171b, 1-174d
— (war) 16-265c, salvage 19-907a
— **COURTS and PRIZE LAW** 18-526d, 19-907a
PRIZREN, Yugos [24-52 E3]; 18-528d
Prizzi, Sic [24-35 D6]
PRJEVALSKY, NIKOLAI M. 18-529a; 2-527c
Prnjavor, Yugos [24-52 C2]
Pro, Mong. [24-69 H2].
PROA (boat) 18-529b.
Proagon (Aristophanes)· *see Preliminary Contest, The*
Proales (biol.) 7-110b fol.
Proarktouria (Gr. festival). *see* Proërosia
Pro arte (E Picard) 3-348c
Probabiliorism 18-529c
PROBABILISM (philos) 18-529b, Counter Reformation 5-12d Jesuits 13-12a
PROBABILITY 18-529c
— **AND ERROR** (math) 18-531b, collision of molecules 22-104d fol , direct 18-533b, integral 15-82a; inverse 18-533b least squares 10-128b, 13-877a, statistical method 18-532b
— curve (math) *see* Frequency curve
— curve (statistics) 21-341c
Probable inference (logic) 14-316c
Proba Falconia (Rom) 5-125a
Probalinthus, anc Attica map 2-659
Probasidia (bot) 9-933b fol
PROBATE (law) 18-539c
— actions (law) 12-392a
— court Eng 2-130b, U S 1-779a
Probatio (ceremony) 8-675b
PROBATION (law) 18-540c, 6-713d
— Act (Eng) 18-517c, 6-713d, 18-540c
— officer (children's courts) 5-476d
Probatis sanctorum historiis, De (Surius) 11-72c
PROBLEM (math) 18-541b
Problemata physica (Hobbes) 11-613b
Problematische Naturen (Spielhagen) 10-227b.
Problem box (psych.) fig 6 18-695
— of measure (math): *see* Measure, problem of
Probolinggo, Jav. [24-72 D5], 17-364b
PROBOSCIDEA (zool) 18-541b, 7-301d, 22-701c; 23-969a.
Proboscidella probosciden Pl fig 10 3-BRACHIOPODA
Proboscis flower: *see* Unicorn plant.
— -**MONKEY** (zool) 18-543a, 18-488d
Probst (title) *see* Provost
Probstheida (battle) 13-896a
Probstzella, Ger [24-39 G3]
Probus, Aemilius 16-226b
—, **MARCUS AURELIUS** (emp.) 18-543a, 8-77d, 19-505d.
—, **MARCUS VALERIUS** 18-543b, 13-753d.
Probus, Eng [24-17 B4].
Proc (abbrev.) 1-26a.
Procamelus (zool.) 22-642b.
Procavia (zool.) 12-25b fol.
PROCEDURE (law) *see* Practice and Procedure.
Procedure of the House of Commons (Redlich) see *Recht und Technik des englischen parlamentarismus.*
Proceleusmatic (verse) 12-28d
PROCELLARIIDAE: *see* Shearwater, Fulmar.
Procerastea (worm) 1-992c.
Proceroid (zool.) 21-804c.
Procerodidae (zool) 22-573d.
PROCESS (law) *see* Practice and Procedure
— (anat) 20-732d
— camera Pl I fig 1 17-PHOTO ENGRAVING
— cheese *see* Pasteurized-blended.
Process controllers (mach) Pl figs. 1, 2 and 4 19-REGULATION
Process cost system (indus.) 20-127b
— **ENGRAVING**: *see* Photo-engraving
PROCESSION 18-513b, folk-dancing 9-445b
Processional (Lawson) 1-795a.
PROCESSIONARY CATERpillar (Army Worm) 18-545b.
Procession of the Assault (custom) 11-61a
Process steam (heat) 8-964a
Processus vaginalis (anat) 19-179b
PROCES-VERBAL (law) 18-545b
Procharistēria (festival) 7-179c.
Prochaska (Aus.-Hung. consul) 20-347b.
Prochiron (Basil I) 3-171b
Prochyta, isl , It.. *see* Procida.
Procida, Don Gasparo de 3-900c
PROCIDA, isl., It. [24-35 D4], 18-545b.
—, It. 18-545b
Procious, W Va [24-111 B3].
PROCLAMATION (Eng law) 18-545c
Proclamations, Statute of (Eng) 18-545c
Proclining dial 7-312d
PROCLUS (PROCULUS) (philos.) 18-545d, Epic cycle 11-699c fol.; Neoplatonism 16-219c, Plutarch 18-91c, porism 18-241d
Proclus (quaestor) 13-208d.
Proclinatinae (zool.) 21-779c
Proconsul (Rom) 6-323c, 19-489b; 19-503a
PROCOPIUS (Byz. hist) 18-546b, credibility 22-57a
— **(OF GAZA)** (Sophist) 18-546d
PROCRUSTES (myth) 18-546d.
PROCTER, ADELAIDE A. 18-547a.
—, **BRYAN W.** 18-547a.
PROCTOR, ALEXANDER P. 18-547a
—, F F 23-14a
—, **RICHARD A.** 18-547b
—, Robert 12-147a
—, Vt 19-776c
PROCTOR 18-547b, academic title 16-997b, 19-354c, law 1-172c, 2-662d, 20-940c.
—, Ark. [24-120 E2]
—, B.C , Can [24-92 F5].
—, Ill. [24-128 D3]
—, Minn. [24-134 F5].
—, Mo [24-140 E3]
—, Nev. [24-153 F2]
—, Pa. [24-107 E2].
—, Vt [24-97 A3]
—, W Va [24-111 C2].
Proctorville, N C [24-112 F3]
—, Vt. [24-97 B3]
Proctotrypoidea (insect) 12-11d; fig 6 12-12
Procula (bibl) *see* Procta
Proculian school (Rom.) 13-533c; 19-450a
Proculus (jur) 19-450a.
— (usurper) 18-513a
PROCULUS (philos): *see* Proclus
Procumbent stem (bot.) 21-379c
Procuracy (law): *see* Proxy.
PROCURATION (dist.) 18-547d law 1-29d
PROCURATOR (attorney) 18-548a.

Procurator (Ger) 1-206a
—, imperial (Rom.) 19-503b.
Procurator Angelic (Eng. off.) *see* Justiciarius.
Procureur (Fr.) 3-183d.
Procureur des encouro (off.) 12-379c.
Procureur-général de la lanterne (nick.) *see* Desmoulins, Lucie S. C. Benoist
PROCYON (astron) 18-548b, 4-743c; 21-322b; Pl II 21-STAR; *see also* Maera.
Procyon, Procyonidae (zool.) 4-899c; 23-969a; *see also* Coati *and* Raccoon.
Procyoninae (zoology) 4-899c.
Prodano, isl., Gr. [24-54 B4]
Prodelnodon (animal) il. 15-715.
Prodelphinus (mammal) 5-173b.
Prodenia littoralis (insect) 6-528b.
PRODICUS OF CEOS (Grhum) 18-548c, 20-1000d fol, 11-20c
Prodigal Son (Bible) 20-580c.
"Prodigal Son" (D. Teniers, Younger) 21-931b.
Prodigal Son, The (Caine) 4-538c.
Prodigals, The (Dobson) 2-996d
PRODIGY 18-548c.
Prodinoceras (animal) il. 15-715.
Prodromic dream (psych) 7-639d.
Prodromus, Theodorus 10-844b fol.
Prodromus principiorum rerum naturalium (E Swedenborg) 21-683c.
Produce (agri.) 1-365b, 14-919a
— exchange (fin) 2-545c
Producer (econ.) 14-915a
PRODUCER GAS: *see* Gas Manufacture
— plant (steel) il 12-659
Producers (plants) *see* Plants, marine
— Association 12-873b.
Producers' cooperatives 14-920c.
Producer's rent (econ) 19-155c.
Producteur, Le (Comte) 6-190b.
PRODUCT INTEGRAPH (machine) 18-548d, 11-201d.
PRODUCTION (econ.). *see* Capital, Economics, Middleman, Value, Wealth, *see also* A Smith 20-826a, bonus 3-856b, building costs 4-348c, capitalism 4-802a fol., centralization 22-516d, farming 9-91a, fluctuation 22-353c, free trade 9-745a, income tax 12-136a; increasing returns 12-142d, K. Marx 14-996d, laissez-faire 13-598b, rent 19-155c, supply and demand 21-580b, wages 23-268a
— (dram.) modern theory 22-30c; motion pictures 15-856c
—, CENSUS OF (econ) 18-549b; 18-551c fol
— Act, Census of (Eng): *see* Census of Production Act.
— ration (zool) 9-142c
Productive societies (econ.) 6-386b.
Product tables (math) 15-81a.
— type (public utility) 18-746c.
Productus (fossil) 17-103c
— burlingtonensis (brachiopod) 4-843c.
— giganteus (zool) 4-843c
— maximus (zool) 4-843c
Proechidna (mammal): *see* Three-clawed echidna
Proedria (Gr.) 10-9d.
Proem (rhet.) 19-246d.
Proembolion (naut.) 20-506d.
Proenzyme (chem.) 14-734c.
Proërosia (festival) 7-179c.
Proetus (myth.) 22-245d.
Prof. (abbrev.) 1-26a.
Profanity (swearing) 21-634c.
Proferment state (physiol.). *see* Zymogen state.
Professional, Technical, Administrative and Supervisory Workers, National Federation of 22-376c.
— codes 4-456b.
PROFESSOR 18-556a.
— emeritus 8-391d.
Professor's House, The (Cather) 5-36a.
Professor's Story, The (Holmes): see *Elsie Venner*
Proffit, Va. [24-110 F2].
Profile, Ida [24-145 C4].
Profile (art) 7-631b.
— drag (aero) 1-237c
— Falls, N.H. [24-97 C3].
— milling (mech) 18-501b
— plane (geom) 7-254d.
PROFIT (econ) 18-556b; A Smith 20-825b fol, capital 4-790c fol, profit and loss account il. 3-866; pure profits 7-931c; tax 6-465b; *see also under* Balance sheets
PROFITEERING (econ) 18-556d, Profiteering Acts 18-557b fol.; 22-520c fol.
Profitern (U S S R.): *see* Labor Unions, Red International of.
PROFIT-SHARING (econ) 18-558c, capital and labour 4-804d fol., corporation profits tax 6-465d, co-partnership 6-395b.
Profit-sharing and Stock Ownership for Employees (James) 18-562d.
Profits insurance 9-273b.
PRO FORMA INVOICE (com.) 18-563a.
Profunda arteries (anat.) 2-462b.
Progametangia (bot) fungi fig. 6-A and B 9-929.
Progeny test (agri) 1-964a.
Progeria (med.) 14-378a.
Progin, Xavier 22-644d.
PROGNATHISM (anat.) 18-563a.
Progne subis (bird) *see* Purple-martin.
PROGNOSIS (med) 18-563b, Hippocrates 15-198d
Prognostication Pantagrueline (F. Rabelais) 18-862b
Programme *see* Concert Programme
— MUSIC 18-563b, *see also under* principal composers. 20-195b.
Progrès (news) 16-350d.
Progreso, Mex [24-159 G3]
—, Avenida del, highway, Callao, Peru 4-612c
Progress, Ill. [24-120 C6].
—, Wis. [24-133 C5].
Progress (philos) 22-50d, 20-808c, comte 6-193d
Progress and Poverty (George) 10-192c, 7-184c
Progressions (math) 2-557b, *see also* Series
— (taxation) 21-840a
Progressive argument (logic) *see* Epi-syllogism
— bulbar paralysis (med) 17-264b
— EDUCATION MOVEment, The 18-565c
— evolution 8-930b.
— PARTY (U.S.) 18-565d, bull moose 4-374a, Convention in 1912 22-833d, La-Follette 13-590a, T. Roosevelt 19-540d
— party (Can). *see* Farmers' party
— Party (Czech) 15-9b.
— Republicans (U.S) 22-829d
— schools (educ) 7-973b.
— spinal muscular atrophy 16-261b
— system (cipher) 5-956c
— tunnel dryer (mech) 4-116c
Progresso, N Mex. [24-148 D4]
Progress of Capitalism in England (W. Cunningham) 6-869d.
Progress of Poesy, The (Gray) 10-670c
Progress of the Soul (Donne) 7-530d.
Progymnasium (school) 7-1000c
PROHIBITION (liquor control) 18-566a, 14-191c, Alabama 1-488d bootlegging 3-891a, Canada 4-711a, 16-797b, Democratic division 7-187b, industrial alcohol 1-543d, Kansas 13-262d, landlord and tenant 13-653a, national policies 21-919a, Newfoundland 16-200d; prosecutions 18-570c; Russ. soviet 23-232d, Scandinavia 7-422b, 16-556d, 10-540d; 14-193a; 21-638d; treaties Gt. Brit. 22-843d, U.S mortality 18-742d.
—, Bureau of (U.S.) 18-569b.
—, Commissioner of (U.S.) 18-569b.
Prohibition, Writ of (law) 2-128b, 2-133d
— Enforcement Law (U.S.): *see* National Prohibition Act.
— IN LAW 18-572a.
— PARTY, THE NATIONAL (U.S) 18-572b.
Projean, Xavier. *see* Progin, Xavier.
Project (educ.) 20-92c.
Projecta, casket of (art) 20-687c, decorated lid Pl II fig 19 20-SILVERSMITHS' AND GOLDSMITHS' WORK
Projectile (mil) 1-821d; Galileo 15-853b, oscillation fig 2 2-1000; path fig 7 2-1001; small arms 20-802c fol; trajectory 15-159d; *see also* Ballistics.
Projecting ray (geom.) 7-254c.
Projection (cartography): *see* Map projections
— (engin drawing) 7-631d fol.; perspective application fig 0 17-616; planes fig 1 7-631
PROJECTION (math) 18-572b, descriptive geom 7-254c, perspective 17-616d, rectangular spheroidal coordinates 14-850c.
Projection apparatus (optics) Pl fig. 4 17-PLANETARIUM; lantern Pl. I. fig. 8 16-OPTICS; motion pictures 15-869d, *see also* Magic lantern.
— fibres (physiol.) 3-772d.
— gauge (engin. device) 18-432c
PROJECTIVE GEOMETRY (math) 18-572c, 1-613a; 10-177a, 10-182a, 1-279b, algebraic forms 1-607d; finite geometries 10-173d, vertices of two triangles on three lines fig 4 10-177
— ranges (geom) 18-572d
Projectivity (projective transformation) 18-572d.
Project method (educ.) 7-973a
Projector (engin. device) 18-432c
— (geom) *see* Projecting ray
Projects, Essay on (Defoe) 7-318d.
Pro-Jerusalem Society 17-136d
PROKOFIEV, SERGEI (Russ. comp) 18-576b
PROKOP (Hussite) 18-576c
PROKOPOVICH, THEOFAN 18-576d, Peter I 19-717b.
Prokuplje, Yugos [24-52 E3].
Prolamines (bio-chem.) 16-610b.
Prolapse (med) 11-39a fol.
Prolate epicycloid (math.) 6-892c
— numbers 9-230c
Prolates (fish) 9-320b.
Prolate spheroid (geom.) 6-275d, 21-213c.
Prolation (mus.) 18-22c
Prolecanites (zool) 4-844b.
Prolegomena (Wolf) 23-695b.
Prolegomena to any Future Metaphysics (Kant) 22-406b
Prolegomena to Ethics (Green) 16-214a.
Prolegomena zur Geschichte Israels (Wellhausen) 3-500b.
PROLEGOMENON (preface) 18-576d
Proletarian Defence, Committee (Rome) 12-822a.
PROLETARIAT (PROLEtariate) (pol. class) 18-577a, Bolshevists 3-825b fol.; dictatorship 6-136a, Jap 12-915b, Marx 14-998d.
Proletarius (lat.). *see* Popular Latin.
Proline (chem.) 5-388c; proteins 16-650b.
PROLOGUE (drama) 18-577a.
Prolong (artillery) 2-465d.
PROLONGATION OF VIGour: *see* Rejuvenation.
Proloxoa (zool.) 17-273b.
"Promachos, Athena" (statue) 2-602b.
Prombank (U S S R.) 21-99c.
PROME, dist., Bur. 18-577b; 4-426c.
—, Bur. [24-66 D3]; 4-426d, 18-577b.
Promecic numbers (math.): *see* Prolate numbers.
Promenade deck (naut): "Ile de France" Pl. IV. fig. 1 20-SHIP.
— des Anglais, Nice, Fr. Pl. V. fig. 2 9-FRANCE
Promenade du sceptique (Diderot) 7-343c.
Promenades of an Impressionist (Huneker) 1-794a.
Promessi Sposi (Manzoni) 12-746c; 14-833c.
Prometheia (festival) 7-582b
PROMETHEUS (myth) 18-577c, Aeschylus 1-261d; Caucasus 5-57d; devil 7-283c; Hephaestus 11-452c; Shelley 20-487c.
Prometheus (Aeschylus) 1-261a fol
— (Beethoven) 3-322d.
— (H. Coleridge) 6-8c
— (Goethe) 10-470d.
—, *the Fire-Giver* (R Bridges) 4-125b
—, *the Poem of Fire* (Scriabin) 6-65b.
— *and Epimetheus* (Spitteler) 21-251c
— *Unbound* (Shelley) 20-487c.
Promierops guttatus (fish) *see* Spotted Jew-fish; Yuasa.
Prominence (solar) 7-912a; 21-561a; Studies Pl. II. figs. 1, 2, 3, 4 21-SUN
Prominent moth (insect) 13-950d
Promise, Oreg [24-151 H2].
—, S Dak. [24-137 D1].
— (law) 6-341b.
— City, Ia. [24-138 D4].
Promised Land, The (bibl.) *see* Canaan, country, Asia M.
Promised Land, The (H. Pontoppidan). see *Forjaettede Land, Det*
Promised Land, The (Reymont) 19-242b.
PROMISSORY NOTE: *see* Bill of Exchange, *see also* 3-42d, 3-46d; 6-115a
Promissory Oaths Act (Eng.) 3-401c, 12-147c
Promontorium Minervae, bay, It., *see* Campanella.
— Pelorum, Sic., *see* Faro, promontory.
— Sacrum, Port.: *see* St. Vincent, cape, Port.
Promops fosteri (bat) fig. 11 5-597
PROMOTER, *see* Company
— of the faith (rel): *see* Advocatus Diaboli
Promoters (chem) 5-21d
Promotion (fin) 6-154b, 6-154c fol.; law 6-143d; 6-152a, 6-158c
Prompton, Pa [24-107 F2].
Promulgation (law) 6-317c.
Promycelium (bot.) 9-933c; 9-934c.
Pron. (abbrev.) 1-26a
PRONAOS (arch.) 18-578a.
Pronation (fencing) 9-156d
Pronator quadratus (muscle) 15-987d
— radii teres (muscle) 15-987d.
Pronecomenia gerlachei (zool.) fig. 2 1-843.
Pronephros (embryol.) 22-898b, 23-103a.
Prone-pressure method (artificial respiration) 2-462d, figs 1-3 2-462, 463.
PRONGBUCK (PRONGHorn) 18-578a; 2-21c
Pronghorn Antelope 3-555a.
Prong's, The, India, lighthouse 14-89d.
Proni, anc city, Cephalonia 5-148c.
Pro nihilo (Arnim) 2-420d.
Pronni, anc city, Cephalonia: *see* Proni.
Pronomotherium (fossil) fig. 5-E 2-481.
Pronomus (mus.) 2-602b.
Pronoun (gram.) 10-614a, Gr 10-827b; Spanish 21-153c, Syriac 21-720a.
Prontschischev (expl.) 18-909d.
Pronuba, Pronuba yuccasella (biol.): *see* Yucca-moth.
— (myth): *see* Juno.
PRONUNCIATION 18-578a, accent 1-91b; English 8-561a; *see also* Phonetics
Prony, baron (inv.) 7-813b
Pronycticebus (primate) 18-496d.
Proöestrum (physiol.) 19-178d.
Proof (law) 6-340a; 18-580d; 6-905d fol.; burden 6-905d fol.
PROOF (logic) 18-580d.
— (math) 15-82d.
— (print) 18-502c, engr. 18-580d; trial Pl. IV. fig. 1 8-ETCHING.
Proofing (textiles) 18-955b.
Proof load (chain) 5-190a.
— -READING 18-581a.
— -room (print) Pl. II. fig. 4 18-PRINTING.
— SPIRIT (taxation) 18-581b, chem. 1-539d; 21-240c.
Proofstick (com instru.) 21-526a.
Pro-ostracum (zool) 5-153b.
Pro-otic bone (anat.) 20-762a fol
PROPAGANDA 18-581c, communists 19-741d, motion picture theatre 15-871b, news agencies 16-328a, novel 16-579b; post-war 18-583b; World War 2-411b
— by deed. *see* Anarchism; Bakunin; International, The; Communism.
Propaganda Fide, De (papal decree) 7-990b.
Propagation (bot.) 2-227c.
— (phys.) 14-61b.
— of the Faith, Congregation of 23-7c, 23-8b, 19-407a.
— of the Gospel in New England Society 8-360c.
Propane (chem) 17-256c, 19-51a.
Propellant 2-1000a, 8-987c fol., *see also* Explosives
PROPELLER: For aircraft. *see* Airscrew, for marine *see* Shipbuilding
— fan 9-67a fol.
Propepsin 16-649c
Proper curve 6-886b.
— fraction 9-574d; 2-358a.
PROPERTIUS, SEXTUS 18-584a, 5-775c, 8-344a; 13-750d
PROPERTY: *see* Compensation, Conveyancing, Personal Property; Real Property, *see also* Assyrian law 2-865b, Babylonian law 2-862d, bankruptcy 3-65c, 3-66a; Buddhist law 12-235d; compensation 6-178a, confiscation 6-234a, contract 6-343d; conversion 6-354d, damage 19-909c, election 8-132d; eminent domain 8-395c; estate 8-728a, Hebrew law 13-163c; Hindu law 12-231d; Hittite law 2-866a, indemnity 12-455b; inheritance 12-355a; 13-870b, international law 12-521c, Islamic law 12-236b, oil wells 17-667a; Roman law 19-452a; 19-453a; settlement 20-380c; Shiah law 12-238b; Socialism 20-895c, tax 13-675b, U.S. law 12-522d, wealth 23-449d, *see also* Private property.
—, DEVOLUTION OF: *see* Intestacy, Legitim, Will
—, LAW OF: *see* Laws Relating to Real Property and Conveyancing.
—, PRIMITIVE 18-585b, primitive law 13-781d.
— and Endowments Act (1925, Eng.) 20-170c.
— -composition curve (chem.) 5-397c.
Prophase (biol.) 6-842c.
Prophecy 23-686d, apocalyptic 2-101d, apologetics 2-114c, augurs 2-679b, higher religions 19-108d, inspiration 12-423a, Jewish 13-40b; Malachi 14-702d, psychic 18-671a.
PROPHET 18-586a, 18-302c, Didachè 7-342a, Hebrew religion 11-365a; Old Testament 3-502a fol.; 6-161c; *see also* under names of individual prophets: Isaiah, Jeremiah, Ezekiel, etc.
—, Birth of the (festival): *see* Nebi, Molid en-.
Prophet, riv., B.C., Can. [24-92 E2].
Prophète, Le (Meyerbeer) 15-401a.
Prophet Elias, mt., Gr. 11-960b.
Propheten nach hebraischer, Alle, etc. (Hetser) 11-534c.
Prophet-horn: *see* Manteoceras.
Prophetical Extracts (Eusebius of Caesarea) 8-893a.
Prophetic consciousness 18-589b.
Prophétie 4-666c.
Prophétie de Cazotte. (La Harpe) 18-595a.

"Prophets" (Eakins) 7-823b.
Prophetstown, Ill. [24-128 C2].
Prophylaxis 7-224d; 8-652a; 7-403a
PROPIOLIC ACID 18-590b.
Propionaldehyde 1-548d.
Propionic acid 12-721c.
Propithecus 18-486b.
Propliopithecus haeckeli 18-490b.
Propodeum 12-11a.
Propollis 20-884d.
Proponal 3-100c; 22-805d.
Propontis, sea. *see* Marmora, Sea of
"Propontis" 20-514c.
Proporidae 22-573d
Proportion (art) 2-442d.
— (math.) 10-180c, 1-606a.
— (philos.) 17-744a.
Proportionality (econ.) 18-746a.
—, limit of (mech.) 15-558a.
Proportional parts 12-535a.
— reducer 17-811a
— **REPRESENTATION** (pol sci.) 18-590b.
Proportion number 2-649a.
PROPOSITION (logic) 18-590d, 6-353a, 14-331b, form 1-348a
— (math.) 22-67d
— (philos.) 14-307b.
Propria, Braz. [24-164 C3].
Proprietary Articles Trade Association 18-470a.
— Colonies 22-775c.
Proprietary life insurance insts 14-52c.
Proprietatibus rerum, De (Angelicus) 3-152c
Proprietatibus rerum, De (Glanville) 8-425a
Propriété industrielle, La (period) 17-374a.
Proprietorship 2-958a.
"Propriety of Language, On" (Prodicus) 18-548c.
Proprioceptive system 16-897a
Proprioceptors 21-221a.
Proprium 4-99c
— *de Tempore* 4-99c.
— *Sanctorum* 4-99d.
Propstei (church, Zürich): *see* Gross Munster.
Propulsion 1-247d; 20-526b
— of food 7-375a
Propylacetic acid. *see* Valeric acid
PROPYLAEA 18-590d; Athens 10-800d, il 18-591, il 2-13b Pl XII, 2-ARCHITECTURE; Pl III figs. 2 and 3 10-GREEK ARCHITECTURE, Munich il 18-591, Persepolis il 6-85a
Propylaea, Die (Goethe and Meyer) 10-472d.
— Verlag 3-875c.
PROPYL ALCOHOLS 18-591c, 7-429c, 1-541d; 12-721c fol.
Propylene 16-769a
Propylguaiacol 6-668c.
Propylites 1-907d.
Propylitization 18-100a.
PROPYLON 18-591c; 8-108a.
Propylphenetidine 17-608a
Prorhinotermes simplex fig. 5 20-887; fig. 6 20-887.
Prorhipidoglossomorpha 13-617c, 15-677b.
PROROGATION 18-591c.
Prosaiska Krontikau, 21-655c.
Prosbol 11-558c
PROSCENIUM 18-591d; 7-173c.
Proschaireteria *see* Prochaireteria.
Proscription 19-493c; children 19-496c.
PROSE (lit.) 18-591d, 1-582a, Cicero's theories 5-694d fol., Greek 5-773c; 10-835b fol.; Eng lit 8-573c fol., 8-584a, 8-587b fol; Provencal 18-640d, rhythm 19-273b; tale 20-582b
— (mus.) *see* Sequence.
Prosecretin 11-745b.
PROSECUTION 18-595a.
— of Offences Acts 6-714c.
Prose Edda 7-945c.
Prosencephalon 4-14d, fig. 2 16-770.
Prosenchyma 18-5d.
Proserpinaca reticulata Pl II, figs. 15 and 16 17-PALAEOBOTANY.
Proserpine, Queens., Austr. [24-160 C3].
PROSERPINE (myth.) 18-595b.
Prosfora (sacrament): *see* Eucharist.
Proskarov, U S.S.R. [24-49 C5].
Proskenion 22-21a.
Proskunesis 14-568a.
Proslogion (Anselm) 2-11b; 22-49d.
Prosna, riv., Pol. [24-40 C3]; 18-128d.
Proso *see* Millet
Prosobranchia 10-60a, 10-59b.
Prosodia 1-538b.
PROSODY 18-595b, 18-639d, *see also under* specific forms
Prosoma 2-201b.
Prosopis (tree): *see* Algarroba.
— juliflora *see* Mesquite
— spicigera *see* Kandi.
— tamarugo *see* Tamarugos.
Prosopistoma 15-123d.
Prosopographia (Vauprivas) 3-595a
Prosopon 13-194b.
Prosostomata 22-451a
Prospalta, anc. Attica map 2-659
Prospect, Conn. [24-101 C1].
—, Ky. [24-116 E2].
—, Me [24-96 D4].
—, Mont. [24-144 C1].
—, Nev [24-153 D3].
—, N.J. [24-105 A3].
—, N S, Can [24-88 F4].
—, N Y. (Chautauqua co.) [24-102 A3]
—, N Y. (Oneida co.) [24-103 E2].
—, O [24-124 B3]
—, Oreg. [24-151 C5].
—, Pa. [24-106 A3].
—, Tenn [24-117 D2].
—, Wis [24-133 E7].
—, park, Brooklyn, N.Y. [24-104 D5], 4-256c fol.
—, park, Niagara, N Y 16-406b.
Prospectatores 18-868c.
Prospect Hill, N C. [24-112 F1].
PROSPECTING 18-595b, 3-902b
Prospective emotion 9-145a.
— meaning 1-901d.
Prospect Plains, N J. [24-105 B2]
PROSPECTUS: *see* Company; *see also* 6-143d
Prosper, Minn. [24-135 G8].
—, Oreg [24-151 A4]
Prosperity, Ark. [24-120 B2].
—, Pa [24-106 A3].
—, S C [24-113 C2]
—, Index of 19-158a.
Prosper Louis (duke of Aremberg) 2-310b.
Prospero (character) 19-145b
PROSPER OF AQUITAINE 18-596b
Prosperous, Ire. [24-20 E3]
Prosper Tiro: *see* Prosper of Aquitaine.
Prosser, R 4-471b
—, Neb [24-139 F4].
—, Wash. [24-150 F4].
Prossnitz, Czech.: *see* Prostějov.
Prostate 19-176b; fig 3 22-808, 22-901c, cancer 4-731d, chronic prostatitis 3-690a; enlargement 3-690a 21-604d, function 19-173a; mammals 19-180b
Prostatectomy 22-900c fol.
Prostatēlios (Apollo) 2-111a.
Prostatic calculi 4-554d.
— plexus 16-240c
— urethra 19-176c
PROSTEJOV (Prossnitz), Czech [24-50 E2]; 18-596c.
Prosthemadera: *see* Parson bird.
Prosthetic dentistry 7-222d fol.
PROSTITUTION 18-596c, 23-579d; 23-46a, Greece 2-98c, primitive society 6-158d, 14-942c, *see also* Disorderly house, *see also under* law sections of countries
Prostomatidae 16-210c
Prostrate amaranth 1-727d.
Prostropaios: *see* Zeus Prostropaios.
PROSTYLE 18-601b.
Prosupis pubescens 15-302d.
Pro-syllogism 14-313a.
Proszowice, Pol. [24-40 E3].
PROTAGORAS 18-601b, ethics 8-761c; relativism 14-317a; 22-522c; scepticism 20-1000b fol.; theory of knowledge 13-448d; 18-58b; use of words 5-776c.
Protagoras (Plato) 8-762c; 18-61a.
Protamines 18-610b.
Protandry 18-160c; 9-413a.
Protanopia 6-61b.
Protascineae 9-927d; 9-990b.
Prote, isl., S. of Marmora 18-496b.
PROTEACEAE 18-601b.
Protected cruiser 6-769c.
— preferred stock 21-417c.
— state 4-179b.
Protection, Kan. [24-142 C4].
—, N.Y. [24-102 B3].
PROTECTION (econ.) 18-601c, 8-541c, 21-812b; 19-807d; Balfour 2-974a; corn laws 6-448a fol., free trade 9-742c fol., post-war treaties 6-118d, U S. 18-605a, 6-228b.
— (mil.) 21-740b
Protectionist party 3-418c
Protection of Ancient Buildings, Society for the. *see* Ancient Buildings, Society for the Protection of.
— of Animals Acts (Eng.) 6-768b, 7-431c
— of the Blind, Society for (Warsaw) 3-729d.
PROTECTIVE COLOURATION: *see* Colour of Animals, Mimicry, *see also* 7-441a, 3-626a.
Protector (Eng govt) 6-742d
PROTECTORATE (govt) 18-608a; 4-179b, *see also* Commonwealth and Protectorate.
— of Southern Nigeria 16-442d.
Protector Paravanes 17-281b
Proteidae 1-837b, 1-839b
PROTEINS 18-609c, 5-369d, 3-740b, 14-42c, 3-590a fol., albumin 1-531d, albuminuria 1-531d; amino-acids 10-920d, 16-650a, bacterial action 2-906d fol., classification 18-610a, colloids 6-24c, diet 7-355b fol., digestion 16-649b fol., Hopkins 11-737d, legumes 9-464d, meat 15-146a; metabolism 16-651b, plants 18-19a, properties 18-610a, synthesis of fats 16-746c; tissue culture 22-250a
Protein-shock 23-44b; 22-73c.
Proteles *see* Manhaar jackal, Aard wolf
Protelidae 4-898d
pro tem. (abbrev.) 1-26a.
Protem, Cape Col. [24-81 C4].
Protemnodon 13-255a, *see also* Wallaby.
Protenor fig 25 6-947.
Proteoclidelphys 14-977a
Proteoses 18-610c, 16-649c.
Proterandria 15-502c.
Proterogyny 18-169c
Proterotheriidae 14-219a.
Proterotherium 14-219b
Proterozoic system 22-723d
PROTESILAUS 18-611c
Protesilaus (Hugh of Rutland) 1-945b.
PROTESTANT 18-611c.
— dissenters 7-425c
— duke, the *see* Monmouth, James Scott, duke of
PROTESTANTENVEREIN 18-611d.
PROTESTANT EPISCOPAL Church 18-612a, 18-387c, 14-228a, 17-493b, archdeacon 2-264c canon law 4-760d; Christian unity 5-640a fol; churchwarden 5-688c, educ 18-613b, eucharist 8-799d, fundamentalism 9-922b, govt 18-613c.
Protestantism 23-111b, Bohem. 3-783a, Calvin 4-631d Edict of Nantes 16-68d Eng 8-513a, eucharist 8-798a, Fr. 9-587c, Ger 10-265d, 14-499a; Inquisition 12-303a, Ire. 12-608c fol., Lutherans 14-498b, Netherlands 16-251a; 3-356d; Poland 18-138b, law 7-893a Presbyterianism, 18-442d, sacrament 19-797d, Scot 20-163b, Zwingli 23-997d, *see also* Reformation *and under* various denominations.
Protestant League of Schmalkald 14-496d.
— Press Bureau 16-328a.
— Truth Society 8-471d.
— Union 22-136b
Protestation Protested (Burton) 6-248d.
Protesters (Scot.) 20-166c.
Protesting Catholic dissenters 7-425c.
PROTEUS (zool.) 18-614a; 3-606c, 1-837b.
PROTEUS (Gr. myth.) 18-614b.
— anguinus 18-323a; 18-614a
— vulgaris fig. 11 2-906.
Protevangel of James. *see* James, Protevangel of.
Prothalamion (Spenser) 21-207a
Prothallus 18-724a
— gametophyte 4-302d, 18-4d fol., 18-6d
PROTHERO, SIR GEORGE W. 18-614b
—, Rowland Edmund, 1st baron Ernle *see* Ernle.
PROTHESIS 18-614c
Prothocollare 18-615a
Prothorax 12-407c.
PROTIC, STOJAN 18-614c
Protiguanodon 15-715.
PROTISTA: *see* Protozoa
Protitanotherium 15-715
Protivin, Czech [24-39 K4].
—, Ia [24-138 E1]
PROTOACTINIUM 18-614d, 17-519d, 18-890b; 18-894a
Proto-articulatineae 17-73c.
Protoattic style 18-341c.
Proto-Australians 12-265b
Protobasidiomycetes 9-927d, 9-933b fol
Protoblepharon 9-320a
Protocanites 4-843c
Protocatechuic acid 21-795c.
Proto-Caucasic race 3-909a.
Protoceras fig 5-C 2-481
Protoceratops 7-391b, 15-715, andrewsi 15-713d
Protochordates 22-TUNICATA
Protococcales: *see* Chlorococcales
Protococcus 14-29b; 5-979a
PROTOCOL (dipl.) 18-614d.
—, Geneva (1924) *see* Geneva Protocol
— (law) 16-563d.
— de clôture 22-609a
— des détroits 22-609a
— king (nick.) *see* Christian IX (of Den.)
Protocols of the Elders of Zion 2-78c
Protoconch 10-68c, 5-152d
Protocorinthian style 18-341a fol., 10-795d
Protodonata 7-571d.
Protodont 21-876c.
Protodrilus 1-980b.
Protodrilus Hatschekl fig. 2 1-989a.
Proto-Egyptians *see* Predynastic Egyptians
Protogaea (Leibnitz) 10-155d
PROTOGENES 18-615a 2-94b
Protogeometric (pottery) *see* Submycenaean
Protogoneata 21-705a
Protogonius 15-518d.
PROTOGUEROFF, ALEXander N. 18-615b.
Protogyny 9-413a
Proto-hamitic (Af. lang.): *see* Fulfulde
Protohemiptera 11-418d.
Proto-Historic *see* Pueblo IV.
Protohydra 5-963d, 12-1c
Protohymenoptera 12-419b
Proto Indics 18-868a.
Proto Ionic Capital 4-794.
Proto-khattish (lang.): *see* Khattish.
Protolabis 22-642b.
Protolenus zone 4-647c
Protolepidodendron 17-74d
Proto-Luke 3-523d
Proto-Malay 18-866b, 14-716a, 3-909c
Protomartyr 22-46b
Protomonadina 18-632a
Protomyzostomum 1-998a
Proton, Ont., Can. [24-90 B2].
Proton (chem.) 11-977b 1-124b, 8-198b, elec 8-337b, phys 2-648a, 16-580d, 16-594b, radioactivity 22-412a.
— acceptor *see* Base
Proto-Nasca 21-72a fol.
Proton donator 1-123d.
Protonema 4-302c
Protoneoliths 12-266a.
Protonomalia 11-498c.
Proto-Nordics 18-868a.
Proto-Panzaleo 7-942a.
Protopapadakes 10-791c.
Protoparce convolvuli: *see* Convolvulus hawk moth
Protopathic sensations 4-12b.
Protophloem 18-12c.
PROTOPHYTA 18-615c; 18-1b.
Protopine 1-643b.
Protopipa 1-839c.
Protopityeae 17-79a.
PROTOPLASM 18-617a; abiogenesis 1-48d; animals 1-960a; Dujardin 7-720b; fever 9-200c; growth 10-920d; 8-974b, micromanipulation 15-428c; organic evol. 8-917d, plants 18-19a; 18-12d, von Mohl 15-659c
Protoplasmic activities 8-976a
— factor 18-26a
Protopodite 6-800d
Protopopov, A A. 19-726c.
—, ALEXANDER DMITRIevich 18-619a
Protoporcelain 18-361c.
Protoporphyrin 17-925a.
Protopterus 23-972c, *see also* Lung-fish
Protoptyle 9-129c
Proto-Pueblo. *see* Pueblo I.
Protorhynchidae 3-1001c.
Protoscrinlarius 19-512a.
Protosiphon fig 1-Q 1-593
Protospinacidae 20-293b.
Protospinax 20-293d.
Protospondyli 9-313a.
Protospongia 17-106b
Protostegidae 19-190d.
Protostele 18-9a
Prototheria 15-732d.
Prototoma 23-99c
Protothaliaceae Pl. fig. 8 22-TUNICATA
Prototracheata. *see* Onychophora
Prototroch 12-553b, 13-622b.
Prototropy 12-725b
Protovertebrae *see* Mesodermic somites.
Protovestiarios 19-442b.
Protoxerus 19-372b.
Protoxylem 18-9c fol
PROTOZOA 18-619b, 18-697a, 17-208c fol., amoeba 1-828d, Cambrian 4-645c, 17-106b, coelenterata 5-963c; immortality 7-111b, individuality 12-256c, neuropathology 16-259a; parasitism 17-278a, phosphorescence 17-780a, phylum 23-976d, plankton 17-1002d, regeneration 19-64a, soil 20-932d; sporozoa 21-262b, symbiosis 21-700c.
Protozoan infections 15-196a
Protozoology 18-631b.
Protragelaphus 2-23c.
Protremata 3-1001c
Protrusible stylets 21-809a.
Protucius, Conrad Celtes 19-129a
Protura 2-152a, 12-417c
Protylopus 22-642a.
Protypotheres 22-700d
PROUDHON, PIERRE JOseph 18-635b; 1-874d, 14-995c; 20-801d.
Pro unitate ecclesiae (Pole) 18-155d
PROUST, JOSEPH LOUIS 18-636a, 22-895b.
PROUST, MARCEL 18-636b, 3-995a, 9-802a.
PROUSTITE 18-636d, 20-684b.
Prout, Father *see* Mahony, Francis Sylvester
—, SAMUEL 18-637a
—, WILLIAM 18-637a, 2-651b, 5-350d, 12-726c, 15-202d
—, O. [24-124 C2].
Prout's hypothesis 18-637b.
Prouty, Ill. [24-129 C4]
Provencalo, Li (Roumanille) 18-642b
Proux, Prosper 4-97b
Prov (abbrev.) 1-26a
Provadi, riv., Bulg. 4-357b
Prôven, isl., Green. [24-87 B2], map 2-295 (F3)
"Proven" (ship) 2-297d.
Provencal, La [24-121 A2].
— alpin 18-637b
— arts and crafts 2-372d
— **LANGUAGE AND LITERature** 18-637b; 5-18a; 9-762b, 19-428d literature 18-638b, 2-890c, 18-640c; 23-97a, minnesingers 18-558c, troubadours 22-498d, 12-738a fol
— moyen 18-637b
Provence, Raymund-Bérenger IV, count of 18-643c
—, William count of 10-969d.
PROVENCE, prov., Fr [24-23 F5], 18-642c; 1-528d; 4-406b; 4-488b; 18-644b; 23-654b
—, Okla [24-143 F4].
— rose 19-554c.
Provera 9-816b fol.; 9-821c fol; 9-822a fol
Proverb 9-21a; 11-254d fol.; 12-644d; 23-183c; *see also* Apophthegm.
PROVERBS, BOOK OF 18-644c; 3-504a, 21-811c.
"Proverbios" (Goya) 8-747d.
Providence, co., R.I [24-100 B2]
—, Ill [24-128 C2].

Providence, Ky. [24-116 C3].
—, Md. [24-109 D1].
—, Minn. [24-135 B7].
—, N C [24-112 G1].
PROVIDENCE, R.I. [24-100 C2], 18-646a, 3-88d, ll. 4-280b, 19-254d, 19-255d, 22-736c.
—, Wash. [24-150 G4].
—, bay, Ont., Can [24-90 A2]
—, cape, N.Z. [24-173 A7].
—, chan., Bah [24-157 C1].
—, isl., Ind. O. [24-185 J6], 20-422a
—, mts., Calif [24-155 F5].
—, reef, Jap [24-75 D11].
—, riv., R I [24-100 C2], 7-878c, 19-254c
— (philos.) 13-41d
"Providence" (ship) 13-140b
Providence, On (Seneca) 21-431d
Providence Forge, Va. [24-110 G3].
— Plantations. *see* Rhode Island
Providenciales, isl., Bah. [24-157 D2].
Provident fund 21-573a.
Providentissima Mater 4-759d, 4-855d
Providentissimus Deus 3-501a.
PROVINCE 18-647b.
Province of Jurisprudence determined (Austin) 2-700d.
Province reputée étrangère 9-771a.
Provinces, statute of 19-718b.
PROVINCETOWN, Mass [24-99 D1], 18-618b
— Players 14-223c
Provinchères, Fr [24-25 M3].
Provincial, Lettres écrites à un (Pascal) 9-789d.
Provincial Authority 3-653d
— economic councils 12-758d.
Provincial Legions 13-878b
Provincial Letters (Pascal) 2-418a, 5-12c, 17-350c
Provincial parlement 17-313a.
Provincia romana, Fr. 18-642d
Provincias Unidas del Rio de la Plata. *see* Argentina.
— Vascongadas, Sp 9-902c. *see also* Basque Provinces.
PROVINS, Fr [24-25 J3]; 18-648c 20-281b
Provis, Thomas 9-704a
PROVISION 18-648d
Provisional Cavalry Act 23-887d
— Collection of Taxes, Act 17-325c
— Govt 19-730a.
Provisionally free merchandise 12-125b
PROVISIONAL ORDER 18-649a
— schools 4-195b
Provisions of Oxford *see* Oxford, Provisions of
Provision trade 19-56b.
Provisors, Statute of 18-648d, 18-411c.
Provlverra 6-667d
Provo, Ark. [24-120 A3].
—, S Dak [24-137 A3]
PROVO, Utah [24-152 C2]; 18-649b
—, mt., Utah [24-152 C2].
—, riv., Utah [24-152 C2]
—, shore line, Utah 10-752d.
Provoacao, Braz. [24-164 C4]
Provocatio 7-338a.
Provok'd Wife (Vanbrugh) 22-968a.
Provoked Husband, The (Cibber, Vanbrugh) 22-968d.
Provolt, Oreg [24-151 B5]
Provost, Etienne 22-912c.
PROVOST 18-649c 2-402a, 7-100d, *see also* Mayor.
— -marshal 18-649c.
— of Paris 18-649d.
— of the marshals of Fr. 18-649d fol., 9-768c.
— of the merchants 18-649d.
— of the royal palace 18-649d.
— of the sword 18-650a.
— -sergeant 18-649c
Prozor, Yugos [24-52 C3].
prox. (abbrev.) 1-26a.
Proxenia 12-398b.
Proxima Centauri 6-492a.
PROXY 18-650b.
Proyart, Fr. 1-812b fol.
Prstan, Yugos 2-81a.
Prudden, Peter 18-480a.
Prude, La (Voltaire) 23-249a.
Prudence, R.I [24-100 C3].
—, isl., R I. [24-100 C3].
—, mt., B C, Can. [24-92 D2].
Prudential Insurance Co. 16-274a, 12-289c fol
Prudentius 3-687d, 5-680d.
—, **AURELIUS C.** 18-650c; 13-753b.
Prudenville, Mich. [24-131 G5].
Prudhoe, Northumb., Eng. [24-13 C3].
— Land, dist., Green. [24-4 A15], map 2-205 (E2).
PRUD'HON, PIERRE 18-650d; 17-37b.
Prudnik, Ger.: *see* Neustadt.
Prue, Okla. [24-143 G2].
Prüfung, Die (Spohr) 21-253a.
Pruikentijd 7-774a.
Pruitton, Ala. [24-118 B1].
Prüm, Ger. [24-38 B3].
— riv., Ger. [24-38 B4].
Prunasin *see* Dextromandelonitrile glucoside.
Prune (dye) 7-802a.
— (fruit) 19-948d.
PRUNELLA 18-651a.
Prunella (Granville-Barker, Housman) 10-644d.
Prunella modularis *see* Hedge sparrow, Dunnock
— twill 18-651b.
— vulgaris: *see* Self-heal.
Prunes 9-887b
Pruning 2-227c, 9-886b, 19-555a
Prunoideae 19-550d.
Prunus 19-550d, 18-83c
— Amygdalus *see* Almond.
— armeniaca *see* Apricot
— avium *see* Gean cherry.
— cerasus *see* cherry; wild cherry.
— communis: *see* Plum
— domestica: *see* Wild plum.
— insititia: *see* Bullace
— Laurocerasus: *see* Cherry Laurel
— lusitanica. *see* Portugal laurel
— mahaleb. *see* Perfumed cherry
— Padus *see* Birdcherry.
— persica *see* Peach.
— salicina 18-84c.
— serotina *see* American wild cherry.
— Spinosa *see* Sloe, Sloeor blackthorn
PRURITUS 18-651b 11-36c
Prus, Bolesław *see* Głowacki, Aleksander
Prus (abbrev.) 1-26a.
Prusa Turk: *see* Brusa, Turk
Prusias I (of Bithynia) 2-92a, 3-673a, 11-157c.
— II 3-673a, 19-487d
PRUSSIA, state, Ger [24-36 D3], 18-651b; population 18-236c, 14-218c.
— : *Army* 2-404c fol., artillery 2-405a, conscription 6-283d, divisional system 7-452b, Frederick William I 18-655b, 10-287b; infantry 12-328c, Leopold I 1-658a organization, 1740 2-776d, staff 21-274d fol.; *see also* Germany *Army*
—, *Constitution* 18-655a 10-151d, 11-632d, 18-652d, govt 17-409b, 6-318a, education 18-653a
— *History* 18-653c; after (1815) 10-280b, Aix-la-Chapelle 1-480c, Albert's rule 1-522b, Austria 10-274c fol., 9-806a, 3-662d, 3-660a fol., Aus Succession 2-776c, 10-289d; autonomy 18-137b, Bav 3-234d, Bismarck 3-650d, colonizing commission 18-397a; Denmark 3-662d, diplomatic revolution 8-526c; first coalition 9-807d; Franco-German War 9-676a; Fr. Rev. 8-854b; Hanoverian relations 11-161a; Hohenzollerns 11-629b, It. alliance 12-752a; Knighthood 13-438a; Leopold I, 1-958a; Napoleon III. 9-640d; Napoleonic campaigns 16-102d; 10-279a; plebiscite, (1920) 10-307c; Polish relations 18-144a fol., 18-396d fol.; Prague map 20-390, Prussian League 18-136c; Prusso-Italian alliance 12-806a; Russia 8-362d; Schleswig-Holstein 7-214c; 10-283b; 10-288b; Seven weeks' war 20-384a; Seven years' war 20-388c; Treaty of London 7-862b; Utrecht 22-917a; Vienna, Congress of 23-143a; von Stein 21-374a; war of liberation 16-111b; Waterloo 23-417c; map 23-418; *see also* Germany: *History*
PRUSSIA, anc. terr., Ger. 18-658a.
—, Rheinisch, Ger.: *see* Rhine Province, Ger
Prussian Academy of Sciences 10-310c.
— Aeronautical Observatory 13-421c.
— amber: *see* Succinite.
— blue 3-757c; 7-411b; 7-790c; 7-794b; 12-361d; 17-67c.
— blue, Insoluble 18-650b.
— blue, Soluble 18-650b.
— carp fig 7 7-438.
— Geodetic Institute 10-134c.
— League 21-984c.
— Mortgage Insurance Co. 22-256d
Prussian Silesia, dist., Eur. 20-653a
— State Bank 17-405b
PRUSSIC ACID 18-658a; 5-351b, 12-723d, 15-428a, Gay-Lussac 10-81c, detection 18-650d fol.; insecticide 8-624d, plants 10-444b.
— acid poisoning 2-62c; 18-121b
Pruszków, Pol. [24-40 E2].
Prut, riv., Rum. and Pol. [24-41 G4, 24-53 E2], 7-44d.
Pruth, Treaty of (1711) 22-605d
Prutkov, Kosma *see* Tolstoy, Count Alexei Konstantinovich
Prutscher, Otto 18-358c.
PRUTZ, HANS 18-660a.
—, R E 10-227a
Pruxima Centauri 5-122b
Pružana, Pol [24-41 G2].
Pruženai, dist., Lith 14-213d
Pryde, James 13-673c.
Prydyn *see* Pictish
Prym, Hester (Ilt.) il 1-790
— filling 7-430a
PRYNNE, WILLIAM 18-660b, 14-120c 3-194c
PRYOR ROGER ATKINSON 18-660d
—, Colo [24-147 F4].
—, Mont [24-144 D3].
—, Okla [24-143 H2]
— Ridge, Tenn [24-117 F2]
Pryorsburg, Ky [24-116 B1]
Prypeč, riv., Pol [24-41 G3]
Prys Edmund 23-297c; 23-508b
Pryse, Mary Ruthven Van Dyck 22-976a
Pryfrancis 3-662d
PRYTANEUM AND PRYTANIS 18-661a; map 2-605a; 4-396b, 10-566b, 10-831b; 16-780a
Prytanies 7-885d.
Prytz, Andreas 21-655d
Przasnysz, Pol. [24-40 E2].
Przedbórz, Pol [24-40 D3]
PRZEMYSL, Pol [24-40 F4]; 18-661b.
—, **SIEGES OF** 18-661b, 4-909a 13-904b, 18-133d
Przepiórka, D. 5-433b
Przerosl, Pol. [24-40 F1].
Przesmycki, Zenon 18-166a
Przeworsk, Pol [24-40 F3]
PRZHEVALSK, U S.S.R.: *see* Karakol.
Przhevalsky, Nikolai Mikhailovich *see* Prjevalsky.
Przibram, Hans 13-600a.
Przjevalski (comm.) 5-59c
Przybyszewski, Stanisław 18-166a.
Przyluski, J. 19-957a.
P S. (abbrev.) 1-26a.
Psalliota 16-2b
— campestris: *see* Mushroom.
PSALMANAZAR, GEORGE 18-662a; 13-110d.
Psalmody 2-73b.
PSALMS 18-662b; 3-504a; acrostics 1-137a; Alexander 21-411d; Anglo-Saxon 3-529c, Breviary 4-98d fol.; David 7-78c; Fr. (1540) 12-17c; Fust's Psalter 9-955c; Marot trans 14-936d fol., Psalter (1457) 6-65c; Targum 21-811c.
—, Penitential 2-850b.
Psalm-singer. *see* Dartmouth, William Legge, 2nd earl of.
Psalms of Solomon: see *Solomon, Psalms of.*
Psalter: *see* Psalms, Book of.
Psalterium Sinaiticum (mss.) 16-767a.
Psalter of Cashel: see *Cashel, Psalter of.*
PSALTERY, PSALTERION (Sawtrie) 18-665a: 17-892c 7-722d; *see also* Bell harp; Citole.
Psamathe 14-168c.
Psamêtk (Egy. k.): *see* Psammetichus.
Psamma arenaria: *see* Marram grass; sea-reed.
PSAMMÉTICHUS (Kings of Egy.) 18-665b; 7-48b.
— I. 18-665b; 13-48b; 8-75b fol.; 17-126a.
— II (k. of Egy.) reign of 18-665b, 8-76a.
— III. reign 18-665b; 8-76a; 4-655a.
Psammis (k. of Egy.) 18-665b.
Psammobia 13-624d.
Psammomys 19-374a.
Psammosteus 7-288b.
Psamtek (of Egy.): *see* Psammetichus I.
Psappho: *see* Sappho.
Psara, isl., Aeg S. [24-55 D3].
Psaronius 17-76d 17-82d
— Renaultii 17-76d.
P S C 18-722c.
Pscashka, pass, U S.S.R. [24-59 H1], 5-55b.
Pskups, riv., U S S R. 13-509b.
Pselaphognatha 15-502c
Pselcis, Egy *see* Dakkeh
Psellus, Michael 10-842d fol
PSELLUS, MICHAEL C (the younger) 18-665c, 8-425a.
Psephismata 10-830a
Psephurus gladius 9-312c.
Psetta laevis *see* Brill.
Psettinae 9-324d
Psettodes 9-324c 9-360c.
Psettodidae 9-324c
Pseudaconitine 1-128d.
Pseudaelurus 4-901c
Pseudaria (Fowler) 8-802d.
Pseudechis 20-853a
Pseudepigrapha 2-105b
Pseudhymenochirus 1-837c.
Pseudo-acid 1-124c
Pseudo-adiabatic 15-370b
Pseudoamussium 20-45d
— neocenicus 20-45d
Pseudo angina 1-924b
— -Avars *see* Avars
Pseudobonellia 7-905b
Pseudobornia 18-726a
Pseudobranchus 1-835d fol.
Pseudo bulb (bot.) 21-379d
— -Callisthenes *see* Aesopus
Pseudocarps 9-878d
Pseudocedrela 1-207b, 14-979b *see also* Ring-tailed phalanger.
Pseudo-cleavage: *see* Plane of parting.
— -Clement: *see* Clement, Pseudo
— -Creodi 23-668c
Pseudoctenis 17-85b
Pseudodanaeopsis 17-85b
Pseudo Demetrius 18-715c
— -Dionysius: *see* Dionysius Areopagiticus
— -DIPTERAL 18-665c
Pseudodoxia Epidemica (Browne) 4-269b
Pseudo-dysentery 7-816d.
— -hallucination 8-112b
— -Isidorian Decretals *see* False Decretals
Pseudolarix amabilis: *see* Golden larch
— Kaempferi: *see* Chinese larch
Pseudolus (Plautus) 7-585b
Pseudo-Martyr (Donne) 7-530d.
Pseudomerism 12-724c.
Pseudo-Methodius 2-61c
Pseudomethylisatin 12-703c
Pseudomonas (bac.) 18-37d; 2-908b; fig. 1 2-900.
Pseudomonas juglandis: *see* Walnut blight.
Pseudomonotis salinaria 3-906d.
Pseudomorphs 15-528a.
Pseudomucinous adenomatous cyst 11-39b.
Pseudomyrminae 20-885d.
Pseudomys 19-374b.
Pseudonaeriasus 18-118a.
Pseudo-neuroma 22-545a fol.
Pseudoniscus 2-204b.
Pseudonitrole 16-468a.
Pseudo-parenchyma. *see* Plectenchyma.
Pseudopelletierine 5-389a.
Pseudoperianth 4-304b: *see also* Collesula.
Pseudoperidium 9-934a.
PSEUDO-PERIPTERAL 18-665d.
Pseudo peronospora humuli *see* Downy mildew.
Pseudophillipsite 17-737b.
Pseudo-Philo: *see* Philo, Pseudo.
Pseudophryne vivipara 22-200c.
Pseudo-phyllidea 17-271c.
— -pleuronectes americanus: *see* Flounder, Winter.
PSEUDOPOD (PSEUDOPODium) 18-665d, 18-623d fol.
Pseudo-pregnancy 19-174b.
Pseudorca crassidens: *see* False killer.
Pseudorhinolophus 5-601a.
Pseudo-Sabians: *see* Harranians.
Pseudoscopic view 3-585b.
Pseudoscorpiones 2-206b.
Pseudosirex 12-12d.
Pseudosphere 6-895c.
Pseudosuchidae 19-187b.
Pseudo-symmetric twins: *see* Mimetic twins.
Pseudothiouric acid 1-662c.
Pseudotriconodont 14-978c.
Pseudotsuga macrocarpa: *see* Big cone spruce
— taxifolia *see* Douglas fir.
Pseudo-Turnin 19-387b fol.
Pseudo vacuoles 1-661c.
Pseudo-wollastonite inversion 17-679a
Pshekeha, riv., U S.S.R 13-509b
Pshekh, pass, U S S R. 5-55b.
Pshishch, riv., U.S S.R. 13-509b
P'shitta: *see* Peshito.
Psi 10-822d
Psibilauskienė Sofija 14-217b.
PSICHARI, ERNEST 18-665d; 9-801c
—, Jean 18-665d
—, John 10-847b.
—, Lucien 9-755d.
Psidium 18-944d
— Cattleyanum *see* Purple guava
— Guajava 10-644d.
— guajava pomiferum *see* Red guava
— Guajava pyriferum: *see* White guava
— variabile *see* Purple guava.
PSILOMELANE 18-665d
Psilophytales 18-725b, 17-72d, 7-288b
Psiloriti, mts., Crete [24-54 D5], 6-676d
Psilotales 18-725d.
Psilotum 18-725d
— triquetrum fig. 6 18-725.
Psinthos, Rhodes (battle, 1912) 7-493a
Psiol, riv., U S S R [24-49 D4]
Psisheh, riv., U S S R: *see* Kuban
Psithyrus 20-884b.
PSITTACIDAE: *see* Parrot; Macaw
Psittacosaurus 12-76c; il 15-715
Psittacotherium 7-950d.
Psittacus erithacus (bird): *see* African grey parrot.
Psittirostra psittacea (bird). *see* Ou
PSKOV, U S S R. [24-48 C3]; 18-666a, 18-140a; 3-172c, 13-916c.
—, lake, U S S.R. *see* Peipus.
—, thief of 7-181c.
Psoas 15-987c.
Psocoptera 12-418a.
Psolus 7-902b.
Psophadis, *see* Coach-whip.
Psophia 22-510a.
Psophocarpus tetragonolobus 2-547c
PSORIASIS 18-666c.
Psoroptes 15-618a
PSOROSPERMIASIS 18-666d.
Psorosperms 18-666d.
Psuchares, Joannes 10-847c.
Psychasthenia 16-257b.
PSYCHE (Gr myth.) 18-666d.
— (soul) 3-610b; *see also* Soul.
Psyche (La Fontaine) 13-501a.
"Psyche Going to Sacrifice" Pl. VIII. fig. 2 21-TAPESTRY.
PSYCHIATRY 18-667a; 5-741a; 12-383c; 14-708b.
PSYCHICAL RESEARCH 18-668a; 7-189d; 18-668b; 2-787d: *see also* Clairvoyance.
Psychical Research (Brooke) 4-254c.
Psychical Research, Society for 16-42a; 22-403d, 11-105c.
— sexual selection, 20-298d.
Psychidae. *see* Bag-worm moths.
Psychid moth fig. 5 13-947.
Psycho 6-262c; 2-789b.

PSYCHOANALYSIS: Freudian School **18**-672d, **19**-337c, **22**-317d, Freud **9**-837a; importance **1**-51d, personality **17**-613c, Sociology **20**-913c; treatment **1**-55a
—, International Congress of **9**-837b.
Psycho-biology **5**-468d.
Psychodidae **7**-414d, *see also* Moth-fly, Sand-fly
PSYCHOGALVANIC REflex 18-674c
Psychoidea **13**-949d
Psychological analysis **18**-723a.
— **ARTICLES 18**-675a.
— characters **11**-494a.
— laboratory **8**-981b fol.
— tests **2**-141b
PSYCHOLOGISM 18-675a; **20**-59a
PSYCHOLOGY 18-675b, acting **22**-36a fol., advertising **1**-196a, **1**-203d fol., *see also* Business psychology; affection **1**-278b, after-image **1**-336b; adolescence **1**-175d, Am Psych Association **1**-796c, brain **4**-2b; cognition **18**-679d, conation **18**-685a, colour perception **23**-217c; conditioned reflex **18**-717b, **6**-221c, conscious elements **8**-348d, criminology **6**-720d, **12**-560d, culture **20**-863a, Descartes **7**-252a, dreams **5**-741b, education **7**-967b; **8**-344d, Epicurus **8**-648c, ethics **8**-773a, eugenics **8**-806c, evolutionism **18**-713d, **8**-928c, families **9**-60c, free-will **9**-747a general survey **18**-688c, Greeks **18**-706c, Haeckel **11**-68a· Hegel **11**-383b, Hellenistic age **18**-708b; holism **11**-643a; infantry problems **12**-332b, instinct **18**-687d, intelligence **12**-457b fol introspective method **18**-678b, knowledge, theory of **13**-448d, Leibnitz **13**-886d, and logic **17**-761d, in medicine **15**-196d **18**-722d, mind **18**-688d, **3**-609b, motive **15**-871c, novels **16**-579a, objective approach **18**-675d, Occam **16**-679a, perception **18**-683c, personality **17**-613c, phenomenology **17**-699d, philosophy, relation to **17**-760b, **18**-689d, phrenology **17**-849c, selling **19**-877c; sociology **20**-913b, Stoic **21**-430b, strategy **21**-454d fol., subliminal self **21**-491a, visual education **23**-217a, visual sensation **23**-217b, *see also* Psychology, History of, Abnormal Psychology, Child psychology, Criminology, Scientific Method
—, applied, Psychology, educational, etc· *see* Applied; Educational, etc
—, **ASSOCIATIONIST:** *see* Associationism
—, **COMPARATIVE 18**-690a; **6**-168a fol., animal psych. **18**-705c, deficiency phenomena **18**-698d, in education **7**-968b, evolutionary method **20**-129c, instinct **18**-693b, learning rates of animals fig 8 **18**-695; phototactic tadpoles fig. 1 **18**-691; protozoa **18**-697a; sensory faculties **18**-697d.
—, **HISTORY OF 18**-706c; *see also* Psychology
Psychology, Principles of (Spencer) **21**-203b
Psychology, variational· *see* Differential psychology
Psychometric function **18**-721a fol.
Psychometry **18**-670d, **5**-468c.
Psychon (physiol.) **6**-282d
Psycho-neurosis **1**-54c fol.; **7**-676c
Psychopathic taint defined **16**-258c.
Psychopathology **1**-50b
Psycho-physical parallelism **15**-588a, **2**-788c, **17**-755d.
Psycho-physical relation **3**-773a.
PSYCHOPHYSICS 18-720c; **23**-469c.
Psychophysik, Elemente der (Fechner) **9**-133b
Psychophysiology **23**-217d.
Psychopsidae (zool.) **16**-263b.
PSYCHOSIS 18-721d; **16**-**2580.**
PSYCHOTHERAPY 18-722d.
Psychotria ipecacuanha (bot.) **12**-583c
Psychozoic age **22**-728a.
Psychro, Crete map **1**-209, **6**-683d.
Psychrolutidae (zool.) **9**-323b fol
Psygmophyllum (palaeobot.) **17**-82d
Psyllidae (zool.) **9**-989b, *see also* Jumping lice
Psysh, mt., Georgia, U S S.R. [**24**-59 J1], **5**-55a
Pszczyna, Pol [**24**-40 D4].
—, Convention and Treaty· *see* Pless.
Pt. (abbrev.) **1**-26a
Pt (symbol) *see* Platinum
pt (abbrev.) **1**-26a
Ptaeroxylonutile *see* Sneezewood
Ptah (Egy. god) **12**-109a, **8**-58d fol.
—-hatep **17**-463c; maxims **3**-869c, **6**-160a.
Ptahil (myth.) **14**-787c
Ptah-Socharis **8**-59a
—-Socharis-Osiris **8**-58d
PTARMIGAN 18-723a, **1**-698b, shooting **20**-508c
Pteralopex (zool.) **5**-597c
Pteranodon **18**-731c, **14**-967a.
Pteraspida **6**-923b fol
Pteraspis (zool.) **7**-288b.
PTERIA, Asia M. map **1**-209; **18**-723b, map **17**-548 (B1), *see also* Boghaz-Kevi
Pterichthys (zool.) **7**-288b, fig 6 **20**-294
Pteridium *see* Bracken
PTERIDOPHYTA 18-723d, **17**-72d, **18**-6d; **18**-1c
Pteridospermae **11**-23a, figs 18, 90 **17**-78; **17**-77c
Pterion (anat.) **1**-881b; **20**-758b
Pteris *see* Bracken
— aquilina· *see* Bracken fern.
Pternohyla **1**-838b
PTEROBRANCHIA 18-729d
Pterocarpus blancoi **16**-120d
— dalbergioides *see* Padouk.
— echinatus **16**-120d
— indicus **16**-120d
— Marsupium **13**-403a
— santalinus. *see* Sandarswood
— santalinus: *see* Red Sandalwood
— tinctorius *see* Tacula
Pterocera **10**-62d
PTEROCLIDAE· *see* Sand-Grouse
PTERODACTYL 18-730d, fig 15 **19**-195 **17**-107d, **17**-108b, *see also* Pterosauria
Pterodactyloidae **19**-188b
Pterodactylus spectabilis fig. 15 **19**-195
Pterodon **6**-667d.
Pterois **9**-323c
Pterollchus **15**-617d.
PTEROMA 18-731d
Pteromys oral *see* Indian flying squirrel
PTERON 18-731d
Pteronotus **5**-600a
Pterophoridae· *see* Plume moths.
Pterophryne gibba· *see* Sargassum fish
Pterophryne histrio **9**-320c.
Pterophyllum **17**-85b fol
— scalare **5**-698d
Pteropod (mollusc) **15**-676c
— ooze **16**-684c, **17**-17c
Pteropoda **10**-59a; **10**-66c
Pteropodidae (Pteropodinae) **5**-597a.
Pteropods **17**-1002b.
Pteroptochus albicollis: *see* Tapaculo.
Pteropus· *see* Fruit-bat.
— · *see* Flying fox.
— medius **9**-431c.
— vulgaris **15**-108a.
Pterosauria **13**-194a; **19**-188b.
Pterostegia **18**-183c.
Pterothrissus gisu **9**-313d.
Pterotic bone **20**-762a fol.
Pteryglum **9**-12a
Pterygoid (bone) **20**-744d, fig. 5 **20**-760, **20**-745c.
— muscles (anat.) **15**-986c.
— plate **20**-745c, **20**-758c fol.; fig. 6 **20**-760
Pterygota **12**-417c.
Pterygotus **2**-204c fol.; **7**-288b.
Pteryla **9**-130c
— alaris· *see* Wing tract.
— capitis. *see* Head tract.
— caudalis *see* Tail tract.
— colli dorsalis. *see* Cervical spinal tract.
— colli ventralis: *see* Cervical ventral tract.
Pteryla cruralis. *see* Crural tract
— femoralis *see* Femoral tract
— humeralis. *see* Humeral tract.
— spinalis· *see* Spinal tract.
— ventralis: *see* Ventral tract
Pterylosis (biol.) fig. 2 **9**-130
Ptilosis (dis.) **7**-27b
Ptilocercus (animal) *see* Pen-tailed tree-shrew
Ptilonorhynchidae (bird fam.) *see* Bower bird.
Ptilophyllum **17**-86a; **17**-89d
P.T.O. (abbrev.) **1**-26a
Ptochoprodromos, Theodorus. *see* Prodromus
Ptolemaeus (math.) **22**-476b
—, Claudius (Rom. geog.) **10**-115d.
— **OF ALEXANDRIA**, Gr. (gram.) **18**-731d.
— school (rel.) **22**-950c.
Ptolemaic script **17**-97a
— system (astrol.) **2**-576c, **18**-735a
PTOLEMAIS, Cyrenaica, N. Af **18**-731d, **8**-77a.
—, Pal· *see* Accho
—, Rom Emp map **19**-501 (G5)
PTOLEMIES (dynasty, Egy.) **18**-731d; **17**-127c fol.; art under **8**-49d, history **8**-70b, **8**-77a
Ptolemy I (Soter, Egy k) **18**-731d, **16**-619b, **1**-581a, **14**-570d, **8**-77a, Alexander **14**-568a, Cyprus **6**-933b Demetrius I **7**-180a, Diadochi **7**-304a fol., Euclid **8**-802a, library, Alexandria **5**-776c.
— II (Philadelphus) **18**-732c, **8**-77a; **20**-335d, Alexandrian School **1**-581a, Antigonus, war with **2**-65d, library, Alexandria **5**-776c, Demetrius Phalereus **7**-181a, Theocritus **22**-55c.
— III. (Euergetes I) **18**-732d; Canopus **4**-761c; Alexandria **1**-581a, b, Seleucids **20**-305a
— IV (Philopator) **18**-732d, **8**-77a, Cleomenes III **5**-800d, Ergamenes **16**-585b
— V. (Epiphanes) **20**-305c, **8**-77a, **18**-733a
— VI (Philometor) **18**-733a, **20**-305d, Rome **19**-488c.
— VII (Euergetes II., of Egy.) **18**-733a fol., Demetrius II **7**-180c; Rome **19**-488c.
— VIII. (Soter II.) **18**-733c.
— IX (Alexander I of Egy.) **18**-733c, **1**-579a
— X. (Alexander II.) **18**-733d; **7**-180c, Acre **1**-134a, Thebes **8**-77b.
— XI (Auletes) **6**-933b; **18**-733d
— XII. **18**-733d.
— XIII **5**-801b, **18**-734a
— XIV. (Philopator Philometor Caesar) **18**-734a
PTOLEMY (astron.) **18**-734a, **7**-310d; **10**-127d; **2**-583b, **6**-313a, Catalogue of Stars **16**-670d, editions **14**-841d, geography **18**-736a, **1**-312c, geometry **18**-734c, gravitation **10**-663a, lunar theory **15**-780c, map fig 2 **14**-838, **14**-838c
— (Mauretania) **18**-734a
— (Philopator Neos) **18**-733b
— Apion (of Cyrene) s. of Ptolemy VII. **18**-733c fol.
— Ceraunus (k Maced.) **18**-732b fol.; **2**-430a, **20**-304d
— Dionysus (Egypt) **5**-801b
— Memphites (Egy.) **18**-733c.
Ptomaine (chem.) **18**-737c.
— (bac.) **2**-895d, **2**-904b.
—, Brieger's **3**-479c.
— **POISONING** (med.) **18**-737c; **9**-457c, **4**-749d; antidote **2**-62d; **9**-457c.
Ptores. *see* Egypt, Upper.
Ptosis (path.) **3**-956d.
Ptuj, Yugos [**24**-52 B1].
Ptyalin **8**-630c, **7**-875b; **16**-649a.
Ptyas **20**-852b.
Ptychobranchia: *see* Stolidobranchia.
Ptychocarpus **17**-77a.
Ptychodera **2**-959b
Ptychomyia remota destroys cocoa-nut moth **7**-415a
Ptychopteria damnoniensis **7**-290.
Ptygura stygis: *see* Sessile rotifer.
Pu, isl., Bay of Bengal: *see* Car Nicobar.
— (measure) **15**-141c
Pú Al-Lun Pl. II. fig. 2 **20**-SEALS
—-An, China [**24**-68 G6].
Puanopsion **4**-579a
Puapua, Savaii I., Samoa [**24**-176 B1]
Pu-atwat, mt., Fr I C. [**24**-71 C2]
Pub (abbrev.) **1**-26a.
Pubaczey, U S S R [**24**-49 G4]
Pubertati proximus **12**-321a.
Puberty **1**-343d, primitive society **1**-344b, rites **1**-310b, **1**-311a; secret societies **20**-261c, *see also* Adolescence
Public spine (anat.) **20**-738c
— symphysis **20**-740a, **13**-130d, fig. 3 **22**-898.
Publs **1**-836a, fig 6 **13**-130, **20**-738c, **20**-742c fol.
Public, Ky [**24**-116 F3]
Public Advertiser **16**-336a
PUBLICAN· *see* Licensed Victualler
PUBLICANI 18-737c, **1**-355b, **19**-492a, equites **8**-674d, **19**-503b, Gracchus **19**-491a.
Publicans (Indus.) **7**-515c.
PUBLIC AUTHORITIES PROtection Act (1893, Eng.) **18**-738a, **14**-134c, **17**-656c
— Bodies' Corrupt Practices Act, 1889 (Eng.) **4**-110c fol.
— calling **18**-745b
— confession **6**-231a
— consistory **6**-289a
— debt **7**-116c
— defenders **13**-871a.
— Defense, Committee of **19**-734b.
— document **8**-909a
— Economy, Supreme Council of (U S S R) **21**-102a
— Elementary Education Act (I of M., 1872) **14**-769d
— Elementary school (Eng.) **7**-981d
— finance **9**-241a
— **HEALTH 18**-738b, **15**-204b, abattoir **1**-9a fol.; administration **18**-743c fol., disease carriers **4**-931c, hydropathy **11**-997a, qualifications **15**-197d, social service **20**-902d, *see also* Preventive medicine
— Health, Institute of **6**-77b
— Health Acts (Eng.) (1848) **12**-305d, **14**-261b, **19**-340c (1872) **18**-739b, (1879) **4**-408d, (1875) **6**-124a **13**-540a, highways **13**-792b, **18**-464a, **18**-738c, **20**-842a **21**-845d, (1891) **14**-355d, (1925) **15**-181a **3**-719d, **3**-726b, (1926) **20**-842b
— Health Acts Amendment Act (Eng., 1907) **1**-199c
— Health nursing **23**-287c.
— Health Regulations (Eng.) **1**-189d, **1**-192b, **15**-488b, **15**-181c· **18**-740a
— Health Service (U S) **12**-310b, **14**-263b, **15**-181d, **18**-743c
— Health Service, Bureau of (U S) **10**-576a.
— **HOUSE** (inn) **18**-741c, **14**-28a
— House Trusts (Brit.) **7**-422b
— instrument will (law) **23**-607b
Publiciste parisien (news.): see *Ami du peuple, L'.*
Publicity **1**-195a, Pl I. **1**-ADVERTISING; Pl. III. **1**-ADVERTISING.
— pamphlet **8**-137d
Publick Intelligencer (period.) **16**-335b.
Publick Occurrences both Forcign and Domestick **1**-200a
Public Lands Division **10**-577b
— law **1**-947d.
— Libraries Act (Eng.) **15**-996b, **21**-806d.
— library il **4**-592a; Pl V fig 4 **15**-MODERN ARCHITECTURE, *see also* Libraries, Library Architecture.
— Lighting Engineers, Association of **12**-102a
— Limited Dividend Housing Co. (N.Y.) **11**-843b.
— Loan Board **10**-574c
— meeting **15**-212d.
— Meeting Act (1908, Eng.) **8**-998d.
— orator **4**-654b.
— ownership **4**-804a fol.; **20**-815a, **22**-373c; **22**-382c.
Public parks **11**-777b.
— policy (law) **6**-123d, **8**-908a
— property (law) **8**-395c.
— Record Office (Brit.) **10**-574c, **19**-13c
— Regulation Act (1874, Eng.) **2**-267d, **3**-250a, **3**-657a, **7**-892a, **8**-471c.
— Safety, Committee of **19**-356b.
— Safety Act (I.F.S.) **12**-631c.
— School Athletic League (New York) **2**-627a, **21**-668a, work of **22**-342a.
— **SCHOOLS 18**-744c, **7**-994c, (England) **7**-965c; Industrial training **8**-412d, (U S) enrollment (1870-1925) (graph) **7**-972c fol., **7**-992c, **8**-346b, **16**-162a, **20**-257d, elementary **8**-346a
— Schools Act (Austr.) **17**-311b
— service **5**-729d
— Service commission **8**-279c
— **SERVICE CORPORATION of New Jersey 18**-744c.
— service corporations **6**-153b
— slaves **20**-774b
— speaking *see* Oratory.
— trustee (law) **22**-512d.
— **UTILITIES** (Indus.) **18**-744d, **15**-961b fol., **22**-401a; corporation profits tax **6**-495c, distribution of employees **18**-551d, gas companies **10**-52a, valuation **22**-960a, wages **23**-272a.
— work prisons **18**-516b
— -works contractor **4**-348c
— Worship Directory of (Scot.) **14**-228b
Publilia (w of Cicero) **5**-694b
— (tribe) **19**-480a
—, lex **19**-478a
PUBLILIUS SYRUS (Lat. writ.) **18**-749b, **13**-533c.
Publishers Association (Eng.) **18**-749c.
— Press (news agency) **16**-329a
Publisher's Weekly, The (period.) **3**-881b, **18**-751c
PUBLISHING 18-749b, authors **2**-782d, books **3**-856d; **3**-879d, royalties **19**-599a.
Publius (pseud.) *see* Jay, John
— Aelius Hadrianus (emp.): *see* Hadrian.
— Syrus (writ.). *see* Publilius Syrus.
Pubna, India· *see* Pabna
Pubnico, N S, Can [**24**-88 D5]
—, harb., N.S, Can. [**24**-88 D5]
Pubo femoral ligament fig. 6 **13**-130 fol.
Puca, mts, Ec *see* Colouche.
Pucacuru, riv., Ec **7**-936d.
Pucci, Antonio (poet) **12**-741c
PUCCINI, GIACOMO 18-752b, **13**-898c, Pl I fig. 19 **16**-MUSIC, **16**-16d.
Puccinia glumarum· *see* Yellow rust
— graminis fig. 15 **9**-933 fol.; **18**-38c, **23**-560d
— malvacearum **11**-676c.
— Pringsheimiana **10**-522a
— triticina (bot.) *see* Brown rust
Puccioni (anthro) **2**-57b
Pucelle (Voltaire) **23**-250d.
Pucelle, La (Chapelain) **5**-238c.
Pu Chao Chai, China **5**-526a.
Puchero (soup) **21**-38c.
Puchlhorn, Ger.. *see* Buchhorn
Puchmajer, Antonín J. (poet) **6**-964c.
Pu-chow, China [**24**-70 B3].
Puchstein, O (archae.) **2**-835c.
Puck, Pol. [**24**-40 D1]; **18**-136c; **4**-966a.
Puck (period) **4**-951c
Puck (ice hockey) **12**-40c; Pl. figs 1, 2, 4 and 7 **12**-ICE HOCKEY
Puckaway, lake, Wis [**24**-133 D6].
Puckeridge, Herts, Eng [**24**-15 D4]
Puckeridge (hounds) **11**-925a
Puckett, Miss [**24**-119 C3].
Puck of Pook's Hill (Kipling) **13**-410c.
Puckpool, I of W **23**-593a.
Pudde (measure) **15**-141c.

Pudding pipe tree (bot.): *see* Cassia Fistula.
PUDDINGS 18-752c, 6-369a
PUDDING-WIFE (zool.) 18-753b
Puddle, riv., Dorset, Eng. 7-544a
Puddletown, Dorset., Eng. [24-17 D4]
Puddling (met.) 12-655b; 15-316c
— furnace 21-478c.
Pudd'nhead Wilson, The Tragedy of (Twain) 22-636a
Puddock spawn 17-72c.
Pudendal plexus (anat.) 16-238a
Pudendum (anat.) *see* Vulva
Pudentilla, Aemilia 2-152d.
Pudeto, riv., Chil 5-501d.
Pudges, S C. [24-113 D2].
Pudic nerve fig 6 16-236 fol.
Puding, cape, Bor [24-72 D4]
Pudosh, U.S.S.R. [24-48 E2].
Pudsey (bp.) 7-762b fol.
PUDSEY, Yorks, Eng. [24-14 B2], 18-753b
Pudu (zool.) 5-487d, 7-135c.
PUDUKKOTTAI, state, India [24-67 C4]; 18-753b, 5-939b.
PUEBLA, state, Mex [24-159 E4]; 18-753c, 15-381c.
PUEBLA, Mex. [24-159 E4], 18-753c; 7-325a.
— (selge; 1863) 9-986a
— de Alcocer, Sp [24-32 D3]
— de los Angeles, Mex.: *see* Puebla
— de Sanabria, Sp. [24-32 C1]
— de Zaragoza, Mex.: *see* Puebla
— Volcano, Mex.. *see* Popocatepetl, volcano, Mex.
Pueblo, co, Colo [24-147 F3]
PUEBLO (race) 18-753d, Acoma 1-127c, Arizona 2-362d; art 17-523c, Cliff-Dwellers 5-810c, dolls 7-500b, Fuñi 23-994b, Hopi 11-737a; Navaho 16-167a, New Mexico 16-317d; 16-320a, pottery 18-374b, secret societies 20-261c; turkey culture 16-619a
— I. (hist stage) 16-512d.
— II (hist. stage) 16-512d
— III. (hist. stage) 16-512d.
— IV (hist stage) 16-513a
— V. (hist. stage): *see* Historic
PUEBLO, Colo [24-147 F3]; 18-754c, 6-44a
—, Tex. [24-123 E3].
— Bonito, N Mex [24-148 B2], 16-144c
— Laguna, Indian reserva, N Mex [24-148 B3]
— -nuevo del Terrible, Sp. 6-428a
— nuevo del Mar, Sp. [24-33 F3]
— Nuevo de Nuestra Señora de la Paz *see* La Paz, Bol
Pueblos de los Angeles, Mex.: see Angelopolis
Pueblo vase fl. 16-512.
— Viejo, Porto Rico *see* Bayamón
Puente, Calif [24-155 D5]
Puenteareas, Sp [24-32 B1].
Puente da Alcántara (bridge) 23-270d
— del Arzobispo, Sp. 18-348c
— del Diablo, El (aqueduct) 20-281b, fig E 2-160
— del Inca (causway, S Am) Pl II. fig. 1 21-SOUTH AMERICA
— de San Martin (bridge) 22-270d
Puentedeume, Sp [24-32 B1]
PUENTE GENIL, Sp. [24-32 D4]; 18-754d
Puerco, riv., Ariz 2-360a
Puerco group 8-634d.
Puercos, isls, Hond. 3-241b.
Puercos, pt, Pan [24-158 H6]
Pu-erh, China [24-68 G7].
Puering (gloves) 10-439b.
PUERPERAL FEVER 18-754d, 2-80b; 20-335b, childbirth 16-678a
— septicaemia: *see* Septicaemia, puerperal.
Puers, Belg. [24-20 C3].
Puerticito, N.Mex. [24-148 B4].
Puerto Acre, Bras. [24-162 D5]
— Alexandre, Arg [24-82 B6].
— Amelia, Port. E.Af. [24-83 H5].
— Angel, Mex. [24-159 E4].
Puerto Aysen, Chil 17-367a
— Barrios, Guat. [24-159 G4], 10-942a.
— Belgrano (Militar), Arg. [24-165 D4], 2-316b
— Bello, Pan [24-158 J6].
— Berrio, Colom. [24-160 B2]
— Bolivar, Ec. 7-935d.
PUERTO CABELLO, Venez [24-162 D1], 18-755c
— Cabezas, Nic [24-159 H5]
— Carrizal, Chil [24-165 B2].
— Castilla, Hond 22-507d
— Chandless, Peru [24-162 C6]
— Chicama, Peru 22-507d
— Colombia (Sabanilla), Colom [24-162 B1]; 6-32c
— Cortes, Hond. [24-159 G4]; 11-711c
— de Cabras, Can. Is. [24-78 B3]
— de los Reyes, Bol.: *see* Reyes
— de los Vilos, Chil. *see* Vilos, Chil
— de Luna, N Mex [24-148 E4].
PUERTO DE SANTA MARIA, Sp. [24-32 C4], 18-755d.
— Desendo, Arg [24-165 C6]
— Engineer White, Arg. 2-931b
— Gallegos, Arg 17-366d fol.
— Galván, Arg 2-931b.
— Isabel, Mex [24-158 B1]
— Libertad, Salv. [24-159 G5].
PUERTOLLANO, Sp. 18-755d; 5-732d
Puerto Madryn, Arg. [24-165 C5]
— Mexico, Mex.: *see* Coatzacoalcos
— Militar, Arg.: *see* Puerto Belgrano
— Montt, Chil. [24-165 B5], 17-365c
— Nuevo, Can Is. [24-78 B3]
— Pacheco, Bol 3-816b
— Princesa, P.I [24-73 A4]
— **PRINCIPE**, Cu [24-157 C2]; 18-755d, 6-838c
— **REAL**, Sp. 18-756a.
— **RICO**: *see* Porto Rico.
— Rufz, Arg 10-929b.
— San Antonio, Arg [24-161 C7].
— Suárez, Bol 19-973c
— Wilches, Colom 6-37a
Puesdown Inn, Glos, Eng. [24-15 B4]
Puetewird, Sus, Eng.: *see* Petworth
"Puevrredon" (ship) 5-403b
PUFENDORF, SAMUEL 18-756a, 12-526c
PUFF ADDER: *see* Adder, Viper, Snake, *see also* 1-160c, 23-178b
PUFF-BALL 18-756d
PUFF-BIRD 18-756d, Pl. III. fig 16 3-BIRDS
Puffer, Ethel D 1-272c
PUFFIN 18-756d, 2-600d, 19-8b.
Puffinus brevicaudus *see* Mutton bird
— puffinus. *see* Manx shearwater
Puff pastry 6-369a.
Pug (dog) 7-490d.
PUGACHEV, EMEL'YAN Ivanovich 18-757a, 19-718c, 19-918a, Penza 17-495d
PUGACHEV, USSR 18-757b.
PUGET, PIERRE 18-757b; Pl. IV fig. 2 20-SCULPTURE.
—, Wash [24-150 C3].
—, sd., Wash. [24-150 C3, 24-188 B1]; 23-300c; 23-387c
— group (geol) 8-634c
— Sound Navy Yard (Bremerton, Wash) 4-90c.
— Sound Power and Light Co. 8-150c.
— Théniers, Fr. [24-27 K4].
Pugging 4-914c.
Pugh, Ark [24-120 D4].
PUGILISM 18-757c.
Pugin, Augustus C 18-758c
—, **AUGUSTUS W. N.** 18-758c, 14-353a, 15-635c
Puglia, Francesco di 20-23b fol.
Puglie, prov., It: *see* Apulia.
Pugliese, Giacomino 12-738c.
Pug mill 4-112b; 5-552a.
Puguli (tribe) 20-721b.
Pugwash, N S., Can. [24-88 F3]
Pu-Hak, mt, Fr. I.C. [24-71 C2].
Pühalepa, Est. [24-47 B1].
Puigcerda, Sp. [24-33 G1].
Puigmal, mt, Fr. and Sp. [24-26 F5].
Puig Mayor, mt., Bal. Is. 2-970a.
Puinave (lang.) 21-78b
PUINAVIAN (tribe) 18-758d.
Puiseaux, Fr. [24-24 H3].
Puiset, Hugh de (bp.) 7-61a; 14-376b.
Puiseux diagram 7-310a.
PUISNE 18-759a
PUJA 18-759a, 12-209c.
Pujada, bay, P I. [24-73 C4]
Pujols, Fr. [24-26 C3]
Pukerewa, N Z. [24-172 E2].
PUKET, Siam [24-71 A4]; 18-759a
Puketonga, N.Z. [24-172 E2].
Pukeuri, N Z. [24-173 C6].
Pukhtunwali (Afg. law) 1-280a
Pu-Ki, China [24-70 B4].
Pu-kiang, China [24-69 G5].
Pukkatawagan, lake, Man., Can. [24-91 F2].
Pukkusa (Indian outcasts) 4-978b
Pu-kow, China [24-70 C3].
Pukutin Kor. [24-74 D3].
Pukutyon, Kor. [24-74 F3].
Pukwana, S.Dak. [24-137 E3].
Pul: *see* Tiglath-pileser III
Puln, cape, Sard [24-35 B5].
Pulakesin I. 5-199b.
— II 5-199c; 11-224b.
Pulangi, riv, P I [24-73 B4]
Pulast, isl., Du E I 19-879a
PULASKI, CASIMIR, count 18-759a
—, co., Ark. [24-120 C3]; 14-221a
—, co, Ga. [24-114 C4].
—, co, Ill [24-129 C6].
—, co, Ind [24-126 B1].
—, co, Ky [24-116 F3].
—, co, Mo. [24-141 E4].
—, co, Va. [24-110 D3]; 18-759b.
—, Ia [24-138 E4].
—, Ill [24-129 C6].
—, Ind. [24-126 B2].
—, Ky [24-116 F3].
—, Mich. [24-131 G7].
—, N Y [24-103 D2].
—, O [24-124 A2]
—, Pa [24-106 A2].
— Tenn [24-117 E2].
PULASKI, Va [24-110 D3]; 18-759b
—, Wis [24-133 E5].
—, ft, Ga 16-157a; 1-767a; 20-15a
— (legion) 18-759b.
— bed (geol.) 8-634c.
Pulaskite 21-698b
Pulau Laut, Du E I 7-873b.
— Panaitan, isl, Mal. Arch 12-974b.
Pulawski, Oslp 3-92a
Puławy, Pol [24-40 E3].
Pulborough, Eng [24-15 C5]
Pulcher (Rom pol.): *see* Clodius, Publius
—, Claudius: *see* Claudius Pulcher
Pulcheria 8-804b, 22-60c.
Pulci, Luca 18-759b
—, **LUIGI** 18-759b, 18-742c; 16-963a
Pulegium regium (bot.): *see* Pulioll-royall
Pulesati (people): *see* Purasati
Pulex irritans: *see* Flea.
Pulfrich, C 3-584c; 17-806b
Pulgada (measure) 15-141c.
Pulgar Hernando del 21-155d.
PULICAT, India [24-67 D4]; 18-759b
—, isl., India [24-67 D4].
Puli Julfa (bridge, Isfahan, Pers.) 12-704d.
Pulikesin II 12-187d
Pulioll-royall 17-486a
PULITZER, JOSEPH 18-759c; 16-356d
—, Ralph 2-812a.
— prizes 18-760a; 4-871d.
— trophy 2-811c.
Pulkasa: *see* Pukkusa
PULKOVO (PULKOWA) (observatory, U.S.S.R.) 18-760a.
Pulkowa (observatory, U.S.S.R.): *see* Pulkovo.
Pull (golf) 10-504c.
Pullan, Richard P. 22-502c.
— (caste) 12-160b.
Pullar (caste: *see* Pullan.
Pulled off base (baseball) 2-166d.
Pullen, Robert 16-905c; 22-864d.
—, park, N C 18-961d.
— Poynt, Mass.: *see* Winthrop.
PULLEY 18-760a; Pls. I. and II. 18-POWER TRANSMISSION; rope drive 18-389a.
Pulleyn, John 18-17d.
Pulleys Mill, Ill [24-129 D6].
Pulliam, Tex. [24-123 E5].
Pulling (flax) 9-363d.
"Pullino" (submarine) 21-492c.
Pullipunta: *see* Vegetable ivory.
Pullman, George M. 18-762b. —, Ida. 18-986c.
PULLMAN, Ill. 18-762b.
—, Mich [24-131 E7].
PULLMAN, Wash. [24-150 H4], 18-762b.
— car 18-947b, 7-278b; 1-666a; Pl I figs 9, 12 18-RAILWAYS, Pl. II. figs 8, 9 18-RAILWAYS.
— **COMPANY, THE** 18-762b, 5-352b, 18-947b; strike (1894) 22-824b; 5-806c; 7-115c.
Pullo. *see* Fulani.
Pulmonaria (bot.): *see* Lungwort.
— officinalis (bot.): *see* Virgin Mary's honeysuckle.
Pulmonary artery 11-304a; 19-220a, circulation fig. 2 22-998
— bronchus 11-304a.
— circulation 22-997d.
— disease 22-531c
— embolism 21-602d, 22-163a
— emphysema 8-401d
— epithelium 19-220b.
— mycoses 19-228d
— osteoarthropathies 19-227c.
— plexus 19-220a; 16-244b; fig. 4 16-235
— tuberculosis 19-227a, surgery 11-311a, treatment 18-101c
— valve 11-304c, fig 3 22-998.
— vein 11-304a, 23-30a, 19-220a, circulation fig. 2 22-998.
Pulmonata (zool.) 10-59c fol; 20-849a.
Pulo (isl.), e.g Pulo Berhala, Pulo Condore, etc. *see* Berhala, Condore, etc
— di Molfetta, val, It 15-665a
— Klemantan (nick.). *see* Borneo.
Pulonga, USSR [24-48 E1].
Pulosari, mt., Java 3-79b.
PULP: *see* Paper Materials.
—, wood *see* Wood Pulp.
— board (refrigeration) 19-54a
— cavity (dental) 21-874a.
— digester Pl. I, fig. 7 17-PAPER MANUFACTURE
Pulper, root *see* Root pulper.
PULPIT 18-762c, 1-740c.
— Harbor, Me [24-96 D4].
— Rock (Mass) fl 16-284.
Pulp slurry 17-231d.
Pulpwood, N.Y [24-103 F2].
Pulp yarns 9-213c
PULQUE (PULQUE Fuerte) (bev.) 18-762c.
Pulsatilla (bot.) 1-910b; 17-354a.
— hirsutissima: *see* American pasque flower.
— vulgaris: *see* European pasque-flower
Pulsating stress (mech.) 9-113d.
— voltage 23-845a.
Pulsation theory (astron.) 21-323c.
Pulsator (machine) 7-318c.
Pulse (agri.) 8-617c
— (phys.) 14-67d fol
PULSE (physiol) 18-762d; 2-1010b; 1-883b; pressure 3-746d, 22-1005c
— watch 15-203c.
Pulsnitz, Ger [24-30 K2]
PULSOMETER: *see* Pump.
Pultamarca, Peru 4-540a.
Pultawa, U.S.S.R.: *see* Poltava.
Pulteney, William, 1st earl of Bath: *see* Bath.
— W. P. 14-928a fol.; 22-900d.
—, N Y [24-102 C3]
Pulteneytown, Caithness, Scot. [24-18 E3].
Pultneyville, N.Y. [24-102 C2]
Pultowa, U.S.S.R.: *see* Poltava.
PULTUSK, Pol. [24-40 E2]; 18-763a;
— battle (1703) 5-284c; battle (1806) 16-106b; meteorites 18-341b.
Pulu (Assyr.): *see* Tiglath-Pileser III.
Pulver, Max 16-229d.
PULVERIZED FUEL 18-763a; 21-363d.
— milk 15-488b.
Pulvinar (anat.) 16-232d.
— (Rom. circus) 5-721b.
Pulvinated frieze 9-865a.
Pulvinus (bot) 13-827a.
Pulvis catechu compositus 5-27c.
Pulvis et umbra (Stevenson) 21-402d.
Pulvis Ipecacuanhae compositus: *see* Dover's powder.
— jalapae compositus 12-871a.
— rhei compositus: see Gregory's powder
— sodae tartaratae effervescens: *see* Seidlits powder.
Pulwar, riv., Pers. 17-349d.
PUMA (zool) 18-763c; Pl. I. fig 4 5-CATS
Pumba 4-985b.
Pumhart: *see* Bombard.
Pumice, Utah [24-152 B4].
PUMICE (min) 18-763d, 1-62a, 23-230a.
— (sugar residue): *see* Bagasse.
— Stone Plains, Teneriffe 21-930c
Pumlumon: *see* Plynlymon.
PUMP (mech) 18-764b, 21-300b; 12-498b fol.; 8-312a, air-pump 1-458c; condensing 18-96c, Pl III. fig 2-16, J. 18-POWER TRANSMISSION, donkey-pump 7-529d, internal-combustion 12-509b
Pumped Stars (fireworks) 9-283a
Pumpelly, Raphael 5-827b.
Pumping engine 21-360b.
— machinery 23-432a; 23-431a.
— windmill 23-647c, 23-647c.
PUMPKIN 18-766a; 10-558b
— ash (bot) 2-504a
Pumpkin-seed (fish): *see* Sunfish.
Pumplumon: *see* Plynlymon
Pumpsaint, Wales [24-16 C2]
Pumpville, Tex [24-122 D5].
Pumusumas, mts., Fr. W Af. [24-80 B2].
Puna, isl., Ec. [24-162 A4]; 7-935d
—, region, Andes 1-902d.
Punaauia, Tahiti [24-176 A2].
Puna de Atacama, region, Arg 1-901d, 2-315b
Punaka, Bhutan [24-68 D6], 3-496c.
Punaka, val, Bhutan 3-496a fol.
Punalau, Haw. [24-176 H4].
Punamkunto, isls, Kor. [24-74 D6]
PUNANS 18-766b; 3-908c; 6-158c.
Punarau, riv., Tahiti. [24-176 A2].
Punata, Bol. 3-815d; 5-938c.
Punch, India [24-65 C2].
—: *see also* Dossenus.
Punch (Eng mag) 4-870c; Du Maurier 7-728a, Keene 13-311b; Lemon 13-900b, Lucy 14-468b; Mayhew 15-124b.
Punch (mech.) fig. 6 12-679; 7-353d, fig. 1 9-510, 22-291b; fig. 25 22-292.
PUNCH (Punchinello) 18-766b.
Punchbowl, crater, Haw. 11-721c.
Puncheston, Wales [24-16 B3].
Punchinello: *see* Punch.
Punching 9-511a, fig. 7 12-680.
— **AND SHEARING MACHINES** 18-767a; il. 18-767.
— bear 18-768a.
Puncteur, Benedictus le: *see* Berekhiah Naqdan.
PUNCTUATION 18-768a, 12-304b; 17-08c.
— of Ems: *see* Ems, Punctuation of.
Punctum 1-881d.
— proximum 23-202d.
— remotum 23-212d
Punctured wounds 23-800a.
Punctus: *see* Full stop.
Pund (weight) 15-141c.
Pungo, N.C. [24-112 J2].
—, Va. [24-110 H4].
—, lake, N.C. [24-112 J2].
— Ndongo, Ang. [24-82 C4].
Pungoteague, Va. [24-110 J3].

Pungwe, riv., E.Af. 3-332b.
Punica (Sillus) 20-657c.
Punicaceae 18-197b.
Punic army: *see* Carthage, Af · army.
Punica granatum: *see* pomegranate
PUNIC WARS 18-768b, 7-396a; 19-484c fol.; 20-608a; Callicula campaigns 4-614b; map 4-614; Cannae 4-744a; ll. 18-769; Carthage 4-946a; 21-124c, strategy 21-455d fol; organization 19-394d; second 11-153d; 21-742d; third 20-134c; Zama, battle of 22-930d.
— Wax · *see* Wax
Pu-ning, China [24-70 C5].
PUNISHMENT 18-772a, theol. 12-275b, Athenian law 10-830c fol; Brit. mil law 15-482a, flogging 9-385a; individualisation 18-516c; statistics 18-196b, theory 6-703c, 7-967a, treason 22-438b; *see also* Criminal law; Capital punishment
Punishment, Origin of (Steinmetz) 13-204b.
Punishment of Death (Wakefield) 23-285c.
Punishment of Incest Act 12-132c.
Punitz (battle, 1705) 5-284c.
PUNJAB, prov., India [24-65 C2], 18-772a, 12-170c; annexation 6-987d; Indian mutiny 12-244b; irrigation 12-229c fol; 12-690c; second Sikh war 20-650a.
—, univ., India 18-773c; 13-596b.
Punjabi (lang.) · *see* Panjabi
Punjab States Agency, India [24-56 F5]
Punjok Tso, lake, Tib. [24-65 E2]
Punjum 20-674c.
PUNKTMENGEN · *see* Aggregates, Theory of.
Punkutlaenkut, lake, B C., Can [24-92 D4]
Punniar, India battle (1843) 12-196a.
PUNO, dept, Peru [24-162 C6], 18-774c, 17-629d.
—, Peru [24-162 C6]; 18-774d.
Punpun, riv, Ind 17-381c.
Punrún, lake, S Am 1-903a
Punsch (Ger period) 4-868d
Punsk, Pol. [24-40 F1].
Punt, Dundoo (Indian) 12-245a
Punt (Puoni), anc. country, Af. 8-72b.
— (Am. football) 9-481a; fig. 7 9-486d.
— (Rugby football) 9-476d.
Punta, Gr.: *see* Actium.
— (cape, pt), *e.g.* Punta Baja, Punta del Faro, etc. *see* Baja, Faro, etc.
— (straw) 21-405b.
— Arenas, Chil [24-165 B7], 23-728a, 14-622c.
— della Campanella, mts, It. · *see* Campanella, Punta della
— dell' Epitaffio, It. 2-033c
— del Yarey, Cu · *see* Gibara.
— Gnifetti, mt, Eur.: *see* Signalkuppe
— Gorda, Brit. Hond. [24-159 G4], 4-201a.
— Gorda, Fla [24-115 F5].
— Pariña, cape, Peru 22-507d.
— Rassa, Fla. [24-115 G5].
PUNTARENAS (PUNTA Arenas), C.R [24-158 H6]; 18-774d; 6-497d.
Punta Salinas, Ang. [24-82 B5].
Punter 2-806c, 13-708c.
Puntiforme. *see* Bullet-Nose Curve.
Puntilléro 4-373a.
Punto avorio 13-565a.
— Cansado, Can Is.: *see* Yaui Naam, Canary Is.
— Luk, P.I. [24-73 B3].
Punts 3-762c fol.
Pun tsaou 19-812a.
Punwar Mahrattas 7-206a
PUNXSUTAWNEY, Pa. [24-106 C8]; 18-774d.
Puny captain: *see* Captain lieutenant.
Puoni, Lord of (Egy. god): *see* Bes.
—, anc. country, Af.: *see* Punt.
Pūpa: *see* Chrysalis.
Pupidae 10-69a.
Pupienus 19-400a.
Pupil (eye) 23-203b; 17-891a; 16-808a.
Pupilage 1-343d.
Pupil apprentice 2-146d.
Pupillidae 20-849b.
Pupil-teacher system 7-980c, 21-861c.
PUPIN, MICHAEL I. 18-774d, 21-899a, 11-202a.
Pupipera (insect fam.): *see* Hippoboscoidea.
Pupluna, It.: *see* Populonia.
Puposky, Minn. [24-134 D4].
Puppet 18-766b.
PUPPETS: *see* Marionettes
Puppet Show of Memory, The (Baring) 8-601c.
PUPPIS 18-775a.
PUQUINAN 18-775a.
Pura, Switz. [24-81 F5].
Purace, volcano, Colom. [24-160 B2]; 18-222c.
Purali, riv, Bal. 3-6c; 3-337b
Purana (geol.) 12-152b fol, 18-428b
Purāna ghrita 10-323d.
Purānas (poem) 19-963d; 11-578c, 7-401d.
Purandhar Singh (Ind. rajah) 2-553b.
Purang Chaka, lake, Tib. [24-65 E2].
Pura-Pura, isl, Br.N.Bor. 3-913d.
Purasati 17-735b.
Pur autre vie 23-606c
Pura ye Ganga 12-227c.
Purbach, George 2-584a.
Purbeck, John V., 1st viscount 4-315a.
—, cove, Nfd [24-93 B2].
Purbeckian series 13-196a
Purbeck marble 13-196b
Purcell, Edward *see* Fitz-Gerald, Edward.
—, **HENRY** (comp) 18-775a, 16-10d, 3-5a, Don Juan 7-529c, songs 20-993b, John Blow 3-750b
— (Pursell), Henry 18-775a.
—, James 6-47b.
—, J B. (archbp) 4-677a.
—, Thomas 18-775b.
—, Colo. [24-147 F1].
—, Ida. [24-145 E5].
—, Ind. [24-127 A4].
—, Mo [24-140 C4].
—, Okla [24-143 F3].
—, Pa. [24-106 C4].
—, mts., B C., Can. [24-92 F4], 20-311c.
—, mts, Mont. [24-144 A1].
—-Llewellin, R. 7-497d.
— series 18-427b.
PURCHAS, SAMUEL 18-776a.
PURCHASE 18-776b.
— (mil. custom) 18-720b.
Purchaser 12-355a.
Purchases ledger 3-866b.
Purhasing out of income *see* Instalment Selling
— power 23-274c, 12-346b measurement 12-149c; money 7-507b, parity 8-950a.
Purchena, Sp. [24-33 E4]
PURDAH (curtain) 18-776b, 4-984c
— (harem): *see* Pardah.
Purdin, Mo. [24-140 D2].
Purdon, N.Dak [24-136 B1]
—, Neb. [24-139 D2].
Purdue, Ida. [24-145 B3].
— University 13-588c; 12-206b.
Purdy, Ky. [24-116 E3].
—, Mo. [24-140 D5].
—, Va. [24-110 G4].
—, Wis. [24-133 B5].
Pure, lake, Queens., Austr. *see* Marakooka.
— asthma: *see* nervous asthma.
— -bred live-stock 1-412b.
— disjunctive syllogism 14-314c.
Purée 21-38c.
Pure Economics (Panta leoni) 17-190a.
Pure Food and Drug Acts (U.S.) 1-192b; 19-538c; 15-182c.
— hypothetical syllogism 14-313d.
— **LINE** 18-776b; 11-484b.
Pure Logic (Jevons) 13-31b
Pure Metals Pl. O figs. 1, 6, 7, 9 15-METALLOGRAPHY.
— nitre 8-986d.
— Oil building, Chicago, Ill. 5-449b.
— Ones: *see* Uébu.
— profit 7-931c.
— reason 19-8b.
— recurring continued fraction 6-336b.
— rubber: *see* Caoutchouc.
Puret: *see* Buret.
Purfleet, Eng. [24-15 D4].
Purga: *see* Buran
— de Sierra Gorda *see* Tampico jalap
Purgative 6-757a, 8-664b, 14-636b
Purgatoire, riv, Colo. [24-147 G4].
Purgatorio (Dante) 21-1a
PURGATORY 18-776b, *Divina Commedia* (Dante) 7-39d, 14-128b, 23-998c.
Purging flax 14-168c.
Purgo macho. *see* Woody jalap.
PURI, (JAGANNATH), India [24-66 B3]; 18-776d, 3-831b.
—, S Rhod [24-81 D2].
Purichkevich 18-988d
PURIFICATION 18-777a, 1-49c fol., baptism 3-82c fol., churching of women 5-688a, fasting 9-108a, lustration 14-490b; water 23-425b
—, Feast of the 14-487a.
—, House of *see* Zeca.
—, Laws of 13-980d
— of the Blessed Virgin *see* Candlemas.
Purifier 9-407a
PURIM 18-777c, 8-736b;
PURINES 18-777d, 5-387a, Fischer 9-289a, formulae 18-779c fol., urine 16-654b, 18-778a.
Puriri, N.Z. [24-172 E2].
Purism 17-63c
Purismo 12-746b.
Puritan, Mich. [24-130 A3].
—, Pa. [24-106 C3].
"Puritan" (yacht) 23-870a fol
"Puritan, The" (Saint Gaudens) 19-830d
Puritan Club 5-860d
Puritani I. (Bellini) 3-384b.
PURITANISM 18-780d, 9-850a, 8-469d, capitalism 14-505c, drama 7-601c, Great Rebellion 10-734b fol. Ire. 12-608c fol., Laud 13-764c; New Eng. 22-774b; 3-935d, Milton 15-514b.
Puritans 11-549d fol, 23-297c, Bible 3-530c, choral music 5-622c; Commonwealth 8-521c, congregationalism 6-247b; educ. 7-991c, exodus 6-251d, Prayer Book 18-422a, Presbyterianism 18-446d.
Purity (spectrum) 21-187b.
—, (virtue) 8-770b.
Purkawarta, W Java 13-500c
Purkinje cells 4-12a, fibres 11-308b; figures 23-202a; finger-prints 12-562b, 9-249b; phenomenon 23-204a; 18-713c, 17-846c; protoplasm 18-617a.
Purle *see* Lace.
Purley, Eng. [24-15 C4].
PURLIN 18-780d, 19-528c
Purling 13-442d
Purl stitch 11-786b
Purmer, Holl. 11-648b.
—, lake, Neth. 16-534b
Purmerend, Holl. [24-28 C2], 11-648b.
Purna, India [24-67 C3].
—, riv., India [24-67 C2]
Purnaiya 16-45a.
Pūrnaprajña: *see* Mādhava Acharya.
PURNEA, India [24-66 B1], 18-780d; map 3-326.
Purnell Act 1-364b; 1-420b, 1-368a.
Pūrṇimā *see* Pūrṇamāsi
Purohita 4-979a.
Purohits 4-980d
Puroo, riv., Queens., Austr. [24-171 G1]
PURPLE (colour) 18-781a; 7-789b; 6-55a, 7-706c, *see also* Tyrian purple
—, French · *see* French purple.
— bluets 3-757b
Purple Book of Bruges 20-241b.
Purple-cane raspberry 18-988b.
— City: *see* Forbidden City
— clay 10-878a
— clover · *see* Red clover
— cone-flower 6-225d
— copper ore: *see* Bornite.
— egg-urchin 20-254c.
— emperor butterfly 13-953c.
— finch 20-996c.
— foxglove 9-573d.
— -fringed orchis 11-55c
— gallinule 9-986a; 15-786c.
— grackle 10-587a.
— guava 10-944d
— heath 11-344c
— heather 8-684c.
— heron 11-515c.
Purple Island, The (P. Fletcher) 9-373c
Purple loosestrife 14-386d
— martin 16-930a, 14-988c.
— **MEDICK**: *see* Lucerne
— of Cassius 10-481d.
— sandpiper 19-939c.
— scale 16-837d
— snail 10-64d, 10-66c.
— virgin's bower (plant) 5-791d.
— water hen 15-786c.
— willow 23-628c.
— wreath 23-74b.
Purpose 6-169a
PURPURA 18-781a.
— (molluse) *see* Dog whelk.
— haemastoma 18-781a
— buccinum 23-567a, 18-781a, fig 34 10-68
— lapillus 8-28a, *see also* Dog whelk.
— variolosa: *see* Hemorrhagic smallpox.
Purpureo-cobalt chloride 5-930d
Purpureus Codex Pl. II. fig. 6 3-BIBLE.
Purpuric acid 15-975c
Purpurines 7-803a fol.
PURRAH (Purroh, Poro) 18-781b.
Pursak Su, riv., Turk. [24-58 D3], 13-524c, 8-710c.
Pursat, Fr.I.C [24-71 B3]
Pursell, Henry · *see* Purcell.
Purse-seine 20-286d.
— Sponge 10-642c.
PURSH, FREDERICK 18-781c; 3-674a.
PURSLANE 18-781c, 23-476b.
Pursuit, Curve of · *see* Curve of pursuit
PURSUIVANT 18-781c, 11-471c.
Purton, Eng. [24-17 D3]
Puruha 7-942b.
Purulent conjunctivitis 9-11b
Purulia, India [24-66 B2], map 3-326.
Purus, riv., S.Am. [24-160 B3], 1-731b.
Puruṣa 12-251c.
Puruṣasūkta 12-248c.
Purusha (myth) 3-1014b
Purushapura, India *see* Peshawar.
Purushottama: *see* Vishnu
Purva mimāmsā 19-967d fol; 12-252a
Pūrvārohika 19-960a.
Purvey, John 3-531b
PURVEYANCE 18-781c
Purvis, Robert 22-681a
—, Miss. [24-119 C4]
—, Mo [24-140 E3]
PURVITS, VILHELMS 18-782a.
Purwakarta, Jav. [24-72 C3], 12-977a.
Purworejo, Jav. [24-72 D3], 13-310b.
Puryear, Tenn. [24-117 C1].
Puryon, Kor [24-74 F2]
PUS *see* Parents' Union school
Pus 1-63d
PUSA, India [24-66 B1] 18-782a.
Pu san, mt., Fr I.C. [24-183 L5].
Puschlav, val., Switz *see* Poschiavo
PUSEY, EDWARD B. 18-782b; 16-315a.
—, Philip 18-782d, 1-394d
— House 18-782d
Puseyism 18-782c.
Pūshan 3-1016a
Pushaw, lake, Me. [24-96 D4].
PUSHBALL 18-782d.
Push-bar conveyor. *see* De Brouwer conveyor.
Pushkar, lake, India 1-482a.
Pushkar Brahmans 4-981a
PUSHKIN, ALEXANDER 18-783a; 19-753b, 7-618b, Pl. fig. 4 19-RUSSIAN LANGUAGE AND LITERATURE.
— Plelad 19-753b.
Pushm 13-201a.
Pushmataha, co., Okla. [24-143 H4].
Pushmataha, Ala. [24-118 A3].
Push Pass Pl. fig. 3 11-HOCKEY.
Pushplate conveyor 15-154d.
Push-Shot 10-504c
Push switch 8-305b.
Pusht-i-Kuh, mts., Pers. [24-63 E1].
Pusht-i-Rud, dist., Afg. 10-368c
Pushtkuh Lurs 14-489a.
Pushtoo 23-447b
PUSHTU (Pakhsto, Pakkhto, Pashto) 18-783c; 1-286b; 3-8a.
Pushyamitra Sunga 3-327a
Pusiu *see* Buccina.
Püspök Ladány, Hung. [24-51 G3]
Pussly *see* Purslane.
Puss moth 13-950d, 13-953b
Pussy willow 23-628b.
Pustertal, val., Tirol ll. 22-243.
Puster Thal, val., Aus [24-50 C3].
Pust-i-Badam, Pers [24-63 D2]
Pustosersk, U.S.S.R [24-48 H1].
Pustule 20-816b.
Pustyn, U.S.S.R [24-48 C3].
Pusun *see* Buccina.
Puszta Telecska, dist., Yugos. 21-500b
Put (rel) 4-982c.
Pu-tai, China [24-70 C2]
Putamen fig 10 4-15
PUT AND CALL: *see* Options
Putanges, Fr [24-24 E3].
Putao, India [24-66 D1].
Putatan, riv., Bor 3-915a.
Putbus, Ger. [24-40 A1]; 19-620b.
Putennus (Fr. schol.) *see* Dupuy, Pierre.
Putendorf, Samuel 10-223c
PUTEOLI, It. 18-783d, roads and harbour 4-674b fol; *see also* Pozzuoli.
Puthesthal (myth) 2-110c
Putignano, It. [24-35 F4].
Putim, Czech [24-39 K4].
Put-in-Bay, isl., O. [24-124 C2]; battle (1813) 3-687a; 19-940a.
PUTNAM, HERBERT 18-784c
—, **ISRAEL** 18-784c.
—, **RUFUS** 18-785a
—, co., Fla. [24-115 G2].
—, co, Ga. [24-114 C3].
—, co, Ill [24-128 C2].
—, co., Ind [24-127 B3].
—, co., Mo. [24-140 E1].
—, co, N Y. [24-102 G4]
—, co, O [24-124 A2]
—, co., Tenn [24-117 F1]
—, co., W.Va [24-111 B3].
PUTNAM, Conn [24-101 E1]; 18-785b.
—, Ill. [24-128 C2].
—, Minn. [24-134 F4].
—, N Y. [24-103 G2].
—, Okla. [24-143 E3].
—, Tex [24-123 E3].
Putnamville, Ind. [24-127 B3].
—, Mass. [24-99 D1].
—, Vt [24-97 B2].
Putney, Ga. [24-114 B5].
—, S Dak. [24-137 F1]
—, Vt. [24-97 B4]. Oneida Community 16-789d.
—, W.Va. [24-111 B3].
PUTNIK, RADOMIR 18-785b.
Putorius (animal) · *see* Polecat.
— eleognani: *see* Short-tailed weasel.
— ermineus *see* Ermine.
— eversmanni *see* Polecat.
— foetidus *see* Polecat.
— lutreola (mink) 15-556d.
— nigripes. *see* Polecat.
— nivalis. *see* Weasel.
— novaboracensis *see* Long-tailed weasel.
— sarmaticus *see* Polecat.
— sibiricus (mink) 15-556d.
— vison (mink) 15-556d
Put-out (baseball) 3-166d.
Putrefaction (bac) 2-901b; fermentation 9-175d, Pasteur 3-617b; Spallanzani 3-617b.
— base (chem) 3-479c.
Putrescine (chem.) 1-815b
Putrid. sea, Eur · *see* Sivash.
— fever (disease) *see* Typhus fever
Puttalam, Cey. [24-67 C5].
Putte, Fransen van de 11-663d
—, Samuel Van de 22-183d
PUTTEE (PUTTIE) (legging) 18-785c.
Puttelange, Fr [24-25 M2].
Putten, Holl. [24-28 D2]
PUTTENHAM, GEORGE 18-785c
Putter (golf) 10-504c.
Putteworth, Sus., Eng.. *see* Petworth.
PUTTIALA, state, India: *see* Patiala.
PUTTIE: *see* Puttee.
Putting (golf) fig. 4 10-502; 10-504c; 10-507b; Pl. O figs. 7, 8, 9 10-GOLF.

Putting green (golf) 10-863a
— THE SHOT 18-785d, Pl. II figs. 4, 5, 6 22-TRACK AND FIELD SPORTS
Puttino, il: *see* Cutri, Giovanni L da
Puttkamer, Johanna von 3-659c.
PUTTKAMMER, ROBERT von 18-786a
Püttlingen, Ger [24-38 B4].
PUTTY (cement) 18-786b
— coat (plastering) *see* Setting
— powder 13-921d
Putumayo, commissary, Colom [24-162 B3].
—, riv., Colom and Peru· *see* Ica
Puu Kukui, mt., Haw. 11-266a.
PUVIS DE CHAVANNES, Pierre C. 18-786b, 15-971c, 19-377a, Pl III fig. 1 15-MURAL PAINTING, 17-61a, Pl I. fig. 4 6-CRAYON
Puwah-puwah (people): *see* Papuans.
Puy (mt), eg Puy-de-Dome, Puy-de-Sauvignac, etc., *see* Dome, Sauvignac, etc.
PUY (geol) 18-786d.
Puya chilensis (bot) 4-233d
PUYALLUP, Wash. [24-150 C3]; 18-787a.
—, riv, Wash [24-150 C3].
— (N.Am. tribe) 19-888b.
PUY-DE DOME, dept., Fr. [24-27 G2]; 18-787a.
Puy d'Issolu, Fr. 4-523c.
Puydt, Marcel de 21-268c.
Puyehue, lake, Chil 14-250a.
Puy en Velay, Le (church, Fr.) 23-18c, 5-841c.
Puyguilhem, Antonin N. de C., marquis de and duc de Lauzun *see* Lauzun
Pu Yi, Henry (Chin. emp.): *see* Hsuan T'ung.
Puy Imbert, Fr. [24-26 E2]
— la Roque, Fr. [24-26 E3].
— Laurens, Fr. [24-26 F4].
— l'Evêque, Fr. [24-26 E3].
Puymirol, Fr. [24-26 D3].
Puysegur, pt., N.Z. [24-173 A7].
Pweto Bel Cong [24-83 E4].
PWLLHELI Wales [24-16 B2], 18-787c
Pwo (lang) 13-281b.
Pxt (abbrev) 1-26a.
Pyaemia (disease) 7-826a; 20-335a
PYANEPSIA (festival) 18-787c
PYAPON, Bur. [24-66 D3]; 18-787d.
Pyasina, riv., (Sib.) U.S.S.R. [24-4 A7].
PYAT, FELIX 18-787d.
PYATIGORSK, U.S.S.R. 18-788a.
Pyatt, Ark [24-120 C1].
Pyatts, Ill [24-129 C5].
Pyhävozero, lake, U.S.S.R. [24-48 D1]
Pyawbwè, Bur 23-876c
Pycnanthemum linifolium: *see* Mountain mint
Pycnidia (bot) 14-31c.
PYCNOGONIDA (zool.) 18-788b
Pycnonotidae (birds): *see* Bulbul
Pycnonotus tricolor (bird): *see* Bulbul.
PYCNOSTYLE (arch.) 18-788c.
PYDNA, BATTLE OF (168 B C) 18-788c
PYE, HENRY J. 18-788d.
Pyelitis (med., inflammation) 13-372c, 22-900b
Pyelography (med.) 22-899d
Pygathrix entellus (animal) *see* Hanumān monkey.
Pygmaea (tree) 2-228d
Pygmaeus (Carthaginian rel.) *see* Patechus
PYGMALION 18-788d
PYGMY (people) 18-788d; il. 14-717; Akka 1-484a; Bel. Cong il. 6-244, Cameroons 4-663c, C Africa 1-307c E. Af. 16-481d, huts 7-785b, morals 6-158b fol.; New Guinea 16-200a, numerals 16-614a; P.I. 17-727b, il 18-780, 2-54b; *see also* Bambute, Dwarf, Negrito
— (archae tool) 2-242d
— antelope (animal) 2-22b.
— cuttle fish fig 27 5-156
— forest, C Af *see* Congo.
— hippopotamus (animal) 11-587d
— prognathous: *see* Congo pygmies
Pygmy shrew-mouse (animal) 12-403b.
Pygope janitor (brachiopod) Pl. fig. 14 3-BRACHIOPODA
Pygopodidae (lizard) 14-247a.
Pygopus (lizard) 14-247b.
Pygosceles adeliae (bird): *see* Adélie penguin
Pygosteus pungitius (fish): *see* Ten-spined sticklebacks.
Pyhajoki, riv., Fin. [24-48 B2].
Pyinkado (tree) 4-426a, 12-683c.
Pyinmana, Bur. [24-66 D3]; 23-876c.
Pyknic type (biol) 12-386b
Pyknometer (instru) 15-526a.
— method (phys.) 7-218c
Pylades (myth.) 16-800a.
Pyla menes (dynasty) noted 17-238a.
Pylae Syriae, pass, Asia M.: *see* Beilan.
Pylano, Miss. [24-119 C2].
Pylas (Phoenician k): *see* Elulaeus IX.
PYLE, HOWARD 18-789b; 17-64C a
—, Wales [24-17 C3].
Pylebung, S.Austr. [24-170 A3]
Pyle-phlebitis (path.)· *see* Thrombosis.
Pylesville, Md [24-109 C1].
Pylli, Gr. [24-55 E4]
PYLOME (zool.) 18-789b.
PYLON (arch.) 18-789b.
Pyloric antrum (anat) 2-85c.
— caeca (anat.) 1-632b.
— secretion (physiol.) 7-378b.
Pylorus (anat.) 1-628d fol., 7-378d.
PYLOS (NAVARINO) Gr. 18-789b, map 1-209
—, bay, Gr 18-789b
PYM, JOHN 18-789d.
P.Y.M. (weight). *see* Peyem standard.
Pyman, F. L. (chem.) 5-383c.
Pynchebek, arms fig. 5 11-465
Pynchon, William 21-265c
Pynebankis (torture) 22-312c.
Pynson Printers (Am. co.) 3-877d.
Pyometra (med.) 11-37c.
Pyongan, Kor. [24-74 E1].
Pyonhaeri, Kor. [24-74 F5].
Pyonsan, Kor. [24-74 E4].
Pyontyan, Kor. [24-74 F5].
Pyo-pneumothorax (med) 18-101c
PYORRHOEA 18-791b
Pyosalpinx (path.) 1-63d; 11-38c fol
Pyote, Tex. [24-122 C4].
Pyott, J. V. 1-460b
Pyracantha (shrub) 11-278d.
Pyralidae (insects) 13-949c
Pyralis farinalis (insect) 13-955d; *see also* Meal moth.
Pyrallolite (min) 21-762c.
Pyraloidea (insects) 13-949b
Pyrameis atalanta (insect): *see* Admiral butterfly
— cardui (insect) 13-954d, *see also* Painted lady butterfly
Pyramid, Colo [24-147 C1]
—, Ky. [24-116 H3]
—, Nev. [24-153 A2]
—, lake, Nev [24-153 A2]
—, mts, N Mex 16-316d
Pyramid (anat.) fig. 3 4-10; fig 9 4-14.
PYRAMID (bldg) (Egy.) [24-79 C2], 18-791d. Cheops Pl. I. fig. 1 8-EGYPTIAN ARCHITECTURE. Medum Pl. I. fig 2 8-EGYPTIAN ARCHITECTURE. Gizeh Pl II. fig. 1 8-EGYPT, Khefren Pl I 8-EGYPT; (C Am.) 5-131b, (Mex) 5-134b.
PYRAMID (geom.) 18-793c
Pyramidal cell (anat.) fig. 11 4-16, Betz 4-14b
— class (crystall) tetragonal 6-816b; orthorhombic 6-817b.
— fibres (anat.) 4-11d
Pyramidalis (muscle) 15-987c.
Pyramidal numbers (math.) 9-230c.
— system (crystall.): *see* Tetragonal.
— tract (anat.) 4-11a; 4-8c fol.
Pyramidellidae (zool.) 10-68d
Pyramid Hill, Vict., Austr. [24-170 F6].
PYRAMIDION (arch.) 18-793d
— of numbers (biol) 7-921c.
Pyramidon (drug) 2-73d.
Pyramids (game) 3-566a.
—, battle of (1798) 9-822c.
— Lake, Nev. [24-153 A2]; 16-268c.
Pyramus, riv, Asia M. 5-705d, *see also* Jihun.
— AND THISBE (myth.) 18-793d.
Pyranose (chem.) 4-833d.
Pyrantin (med) 17-698a.
PYRARGYRITE (min.) 18-793d.
Pyrausta nubilalis (moth): *see* European corn-borer.
Pyraustidae (insects) 13-949c.
PYRAZINES (chem.) 18-794a.
PYRAZOLES (chem) 18-794b.
Pyrazoline (chem.) 18-794c
Pyrazolones (chem) 18-794c.
PYRENE (chem) 18-794d.
Pyrenean desman (animal): *see* Pyrenean water mole
— sheep and cattle dog 7-497c
PYRENEES, mts, Eur [24-22 C5, 24-178 E7]; 18-795a; geol. map 18-795.
—, mts., Vict., Austr. [24-170 F6].
—, Peace of the (1659) 3-357c; 9-628c; 9-866a, 14-169b; 14-418d; 14-502c; 15-129b; 18-280a, 21-133c.
PYRENEES - ORIENTALES, dept., Fr. [24-26 F5]; 18-796b.
Pyrenees, Serra dos, mts., Braz 10-582c.
Pyrenequinone (chem) 18-794d.
Pyrenian water-mole (animal) 18-786b
Pyrenic acid (chem) 18-794d.
Pyrenocarpineae (plants) 14-33b
Pyrenoid (bot.) figs. 1-A, F 1-593
Pyrenomycetes (bot.) 9-932c
Pyrenopolis, Braz. [24-163 C6].
PYRETHRUM (plant) 18-796d.
— parthenifolium var. aurem. *see* Golden-feather.
— Parthenium *see* Pyrethrum
— roseum 18-796d.
— uliginosum· *see* Ox-eye daisy
Pyrex glass 10-414a
PYRGI, It 18-796d.
PYRGOS, Achala and Elis, Gr [24-54 B4], 18-797a.
—, Bulg *see* Burgas
—, Laconia, Gr [24-54 C4]
Pyrhellometer (instr) 1-130d, 11-338b; Angstrom's figs. 13, 14 11-338
Pyridazine (chem) 5-386d.
Pyridazinetetracarboxylic acid 17-699a
PYRIDINE (chem) 18-797a; 5-383d, 20-961c, uses 18-797c.
— bases (chem.) 5-916b.
— -3-carboxylic acid (chem.). *see* Nicotinic acid.
Pyridinesulphonic acid, B- (chem) 18-797c.
Pyrilamines (Gr) 18-48a.
PYRIMIDINES (chem.) 18-798b
PYRITE (PYRITES) (min.) 18-798c, 15-528a.
Pyrites, N.Y. [24-103 E1].
— Station, N Y [24-103 E1].
PYRITES (min.). *see* Pyrite.
—, striated cube (crystall.) fig 89 6-822
Pyritic smelting (process) 6-405d, 15-313c
Pyritohedral class (crystall) 6-814c
Pyritohedron (min.) 6-814d. *Pyritologia* (Henckel) 15-523d
Pyriton, Ala. [24-118 D2].
PYRITZ, Ger. [24-40 B2]; 18-799b.
Pyrmont, Ger. [24-38 E2]; min. waters 15-531a fol.
—, Ind. [24-126 B2].
Pyro (chem.): *see* Pyrogallol.
Pyroantimonic acid (chem.) 2-68b.
Pyrobitumen (min.) 14-627b; 3-674b, c.
Pyroboric acid (chem.) 3-902a.
PYROCATECHIN (PYROCATECHOL): *see* Catechol.
Pyroclastic rocks (petrol.) 17-670b.
Pyrocomane (chem.) 18-800a.
Pyro-electric crystals 6-828a.
Pyroelectricity 8-204a.
Pyrogallic acid (chem.): *see* Pyrogallol
PYROGALLOL (chem.) 18-799b, 9-984c; photography 17-808b fol
Pyrogene blues (dyes) 7-805a.
Pyrolaceae (herb fam.) 12-253b.
Pyrolatry: *see* Idolatry.
PYROLUSITE (min) 18-799c, *see also* Manganese dioxide.
Pyrometamorphic rock (min.) 15-326d.
PYROMETER (instru.) 18-799d, 5-553c; electric 17-672d, Fery's mirror fig. 9 22-127.
PYROMORPHITE (min.) 18-799d
PYROMUCIC ACID (Furoic Acid). *see* Furfuran.
Pyron, Tex [24-122 D3].
Pyrone class (dyes)· *see* Phthalein.
Pyronema (bot) 9-924a fol
— confluens (fungus) 9-930c
Pyrone salts (chem.) 2-28a.
PYRONES (chem.) 18-800a.
Pyrope (min) 10-28c fol.
PYROPHONE (mus. instru) 18-800c
PYROPHORIC ALLOYS (met) 18-800c.
— iron (met) 12-645d.
PYROPHORUS (chem.) 18-800c
— (beetle) 6-7a; *see also* Fire-flies.
— noctilucus (insect): *see* Cucujo.
Pyrophosphoric acid (chem.) 17-779b fol
PYROPHYLLITE (min.) 18-800c.
PYRORACEMIC ACID (chem) *see* Pyruvic Acid
Pyrosomata (sea-squirts) 22-550c; Pl fig 5 17-PHOSPHORESCENCE; Pl figs 2 and 6 22-TUNICATA
Pyrosulphuryl chloride (chem) 21-542c.
Pyrotartaric acid (chem.): *see* Methylsuccinic.
Pyrotechnic compositions (chem) 9-282c
— displays figs. 1-6 9-FIREWORKS
— mixture 8-987d.
— signal 14-49d.
PYROTECHNY: *see* Fireworks
Pyrotherapy (med) 9-264c
Pyrotheria (palaeon. animal) 22-701b
PYROXENE (min) 18-800d
Pyroxene-andesite (rock) 1-907c.
Pyroxene-eclogite (min.) 7-914c.
Pyroxene-gneiss (min.) 10-450d
PYROXENITE (min.) 18-801b.
Pyroxmangite (min) 18-801a.
Pyroxylin (chem.) 8-988c.
Pyrrha (myth.) 7-176c; 7-279d
Pyrrhic games 17-179c.
— verse 23-96a
— victory 18-801d.
Pyrrhocorax alpinus (bird): *see* Alpine chough
Pyrrhocoridae (insects): *see* Red bugs
Pyrrho graculus (bird): *see* Chough
Pyrrhonism (philos.) 1-222b.
PYRRHO OF ELIS (Gr. philos.) 18-801b, 17-747d, 20-50d fol.
Pyrrhosiderite (min.): *see* Rubinglimmer.
PYRRHOTITE (min.) 18-801c, hysteresis curve diagram fig. 35 14-657, *see also* Iron pyrites.
Pyrrhula cassini (bird) 4-373b
— pyrrhula (bird): *see* Bullfinch
PYRRHUS (k. of Epirus) 18-801c; 5-712b; Rome 19-482c fol.; Fabricius 9-23c.
— (patriarch of Constantinople) 22-57b
— (myth.): *see* Neoptolemus.
PYRROLE (chem.) 18-802a; 18-210c.
Pyrrolidines (chem) 5-388b
Pyrrolidonecarboxylic acid (chem.) 5-388c.
Pyrroline (chem.) 18-802b.
Pyrrol ring (chem) 6-72b
Pyrrophyllin (chem.) 5-610c.
Pyrularia pubera (bot.): *see* Oil-nut.
Pyrus (tree) 18-851d.
— americana (tree): *see* American mountain ash.
— angustifolia (tree)· *see* Narrow-leaved crab-apple.
— aria (bot.): *see* White beam.
— aucuparia (tree): *see* Mountain ash.
— communis (tree): *see* Pear.
— coronaria (fruit): *see* American crab-apple.
— cydonia (tree): *see* Quince.
— domestica (tree): *see* Service tree.
— lowensis (tree): *see* Prairie crab-apple.
— japonica (tree): *see* Japan quince.
— maliformis (tree) 20-376b.
— malus: *see* Apple.
— pyriformis (tree) 20-376b.
— rivularis (tree). *see* Oregon crab-apple
— sambucifolia (tree): *see* Western mountain ash.
— Soulardii (tree): *see* Soulard crab-apple.
— torminalis (plant): *see* Wild Service.
PYRUVIC (PYRORACEMIC) Acid (chem) 18-802c.
Pyshminsk-Klyuchev (mine, USSR) 22-888b
Pytchley (hounds) 11-925a.
PYTHAGORAS (philos.) 18-802d; 17-331b fol.; 7-830d, 17-744a; astronomy 2-583a, ethics 8-761b; Crotona 6-759d, number theory 17-740a, soul 18-706d.
PYTHAGORAS (sculp.) 18-804c.
—, grotto of (Cortona, It.) 23-17a.
Pythagoras' theorem (math) 21-106b fol.
Pythagorean bean 14-405d
— brotherhood (rel order) 18-802d.
Pythagoreanism (philos) 17-744a; 22-522b; astronomy 20-116b; geometry 10-78c, theory 14-58d; Orphism 16-936a; spherical earth, theory of 10-145a, Plato 18-62a.
Pythagorean monochord (mus. instr) 17-892a
Pythagorean Numbers, On (Speusippus) 21-209b
Pythagorean proposition (math) 10-175a.
PYTHEAS (Gr. navig.) 18-804c, 2-290a
Pythia (priestess) 16-831d
Pythia, Artemis (myth.). *see* Artemis.
Pythian Apollo (temple, Gr) 17-444b.
— festival (Gr) 13-769c
— games 10-9c; 5-790d, 17-935a
— oracle (Delphi) 2-110c.
— priestess (Gr.) 7-174d.
Pythias (Gr. arch.) 18-479b.
— (Gr legend): *see* Damon and Phintias.
PYTHIAS, KNIGHTS OF 18-805a
Pythic foot (measure) 15-143b.
Pythios (Gr. god)· *see* Apollo.
PYTHIS (PYTHIUS) (Gr. arch) 18-805a.
Pythium (bot.) 9-928c; 20-934a.
Pytho, Gr. *see* Delphi.
PYTHON (myth.) 18-805c, 2-110c; 7-560c.
— (It potter) 18-344d.
PYTHON (zool) 18-805a; fig. 19 19-198; 16-243c.
Python-deity (rel) 20-371a.
Pythoninae (zool): *see* Python.
Python molurus (zool.): *see* Indian python.
PYTHONOMORPHA (zool.) 18-805d.
Python regius (zool.): *see* West African python.
Python reticulatus (reptile). *see* Reticulated python.
— sebae (zool.): *see* Rock python
— spilotes (zool.): *see* Australian carpet snake.
Pytteworth, Sus., Eng.: *see* Petworth
Pyu, Bur [24-66 D3].
Pyx (chapel, Westminster Abbey) 23-540b.
Pyx (money testing) 18-581b.
PYX (receptacle) 18-805d; 8-602b, Pl. III. fig. 3 17-PEWTER.
Pyxidium (bot.) 9-878d.

Q

Q (letter) **18-806a.**
Q. (abbrev.) **1-26a.**
Q (pseud.): *see* Quiller-Couch Sir Arthur Thomas
— (theol symbol) **10-537d 3-522d** fol., **13-16b** fol., Gospel of Mark **14-911a.**
Qaalti (tribe) **11-64a**
Qā'āni of Shiraz (Pers. poet) **17-609b.**
Qabbāl (govt offl, Egy) **8-79b.**
Qabbālah (rel) *see* Kabbalah.
QABES: *see* Gabes.
—, gulf, Tun **[24-76 E2].**
Qacha's Nek, Basutol. **3-195a.**
Qadarites (Moham sect) **12-711b** fol
Qadhima, Arab. **[24-79 D3].**
Qādi 'al-Fādil (Egy. offl) **8-88a**
Qādir (caliph) **4-609d, 14-679a**
Qādiris (rel.) **7-242b.**
Qadisiya (battle, 637). *see* Kadisiya
Qādisiyyah, Persia **4-600b.**
Qāhir (caliph) **4-609b**
—, Malik al- (Bibars I, Egy. Sultan): *see* Bibars I
Qahtaba (Arab. gen) **4-604d.**
Qahtan (Arab people) **2-176b.**
Qā'im (caliph) **4-609d, 8-80c, 20-308c.**
Q. A I M. N S: *see* Queen Alexandra's Imperial Military Nursing Service
QAIRWAN, Tun. **[24-78 G1], 18-806d; 4-601a; 21-619a, 23-715d.**
QAIS, isl, Pers **18-807a.**
Qaisar-nāma (Adlb-i Pishāvarī) **17-610c**
Qalonymos ben Qalonymos **11-361c**
Qaisites (Arab.) **8-79c.**
Qaiva, Arab. **[24-62 D3].**
Qajar (dynasty, Pers) **17-593c.**
Qala'at Semān, Monastery of (Syria) **2-541b**
Qal'ah Salasib (citadel, Shushtar, Pers) **20-590a**
Qalamdans (boxes) **17-557c**
Qal'a Rodhan, 'Iraq **[24-61 B4].**
Qal'a Shargat, 'Iraq **[24-61 A2]**
Qal'at' Aneiza, Trans-Jordan **[24-60 D7]**
Qal'at el Hasa, Trans-Jordan **[24-60 D6]**
— el Matraq, Trans-Jordan **[24-60 E3]**
— el Mu'adhdham, Arab. **[24-79 D2]**
— Sherqat (Kaleh Shergat), Mesop *see* Assur.
Qalī 'ūn (Bahri sultan of Egy.): *see* Kalā'ūn
Qaleh i Gabr (castle, Kazerun) **13-305a.**
Qalqilye, Pal. map **17-118.**
Qall (chem) **5-356b**
QALIR, ELEAZER: *see* Kalir, Eleazer.
Qalqashandī, Al- (Arab writ) **8-88a.**
Qalqilye, Pal **[24-60 B2].**
Qāmūs, al- (dictionary, Fairūzābādī) publication **9-39b.**
Qanats (canals) **17-555c**
Qānūn (Pers news.) **17-610b**
Qara, tribal land, Arab. **[24-62 E4]**
—, mt., Arab. **[24-62 E4].**
—, riv., Pers. **[24-63 C2]**
Qara Bashi, 'Iraq **[24-61 C4].**
QARAITES (Karaites) (Jewish sect) **18-807b; 1-871d;** Mediaeval scholarship **11-359a,** calendar **4-581a**
Qarakta, Pers *see* Qishm.
Qara-Qoyunly (tribe): *see* Turkomans (of the Black Sheep).
Qara Qum, desert, (Sib.) U. S S.R. **[24-56 D5; 24-180 D5].**
QARO, JOSEPH BEN EPHraim (Jewish jur.) **18-807d; 2-508c.**
Qarqar, battle of (854 B.C.): *see* Karkar
Qartassi, Egy. **[24-79 C3].**
Qasarqand, Pers **[24-63 E3].**
Qashqai (tribes, Pers.) **9-101a.**
Qasīda (Arab. Lit.) **1-67b; 17-607d**
Qasidas (Sa'dī) **19-807a.**
Qasim, prov., Arab. **[24-62 C2]; 2-174a**
Qāsimites (Mameluke faction, Egy.) **8-87b.**
Qāsim lywāz (Sheikh al-Balad, Egy.) **8-87b.**
Qasm, Arab. **11-63d.**
Qasr al Khubbaz, 'Iraq **[24-61 A3]**
— el Aini, Egy. **8-40b.**
— el Bawiti, Egy. **[24-79 B2].**
— el Dakhl, Egy. **[24-79 B2]**
— el Farāfra, Egy. **[24-79 B2].**
— el Ibrim, Egy. **[24-79 C3].**
Qasr-i-Shirin, Pers **[24-63 B2].**
Qatar, dist., Arab. **[24-62 E2].**
—, penin, Arab **17-603c**
Qatīf, Arab **12-35a.**
Qatif, Nejd **11-240b**
Qatrāra, El, Trans-Jordan **[24-60 D5].**
Qaus (wind) **17-603d**
Qawam el Mulk (Arab chief) **17-598d** fol
Qayrawān, Tun *see* Kairawān
Qays (Mudar: Arab tribe) **4-603b**
Qazvin, Pers: *see* Kazvin
Qazwīnī (Arab. cosmographer) **2-197a**
Qebhsnēuf (Egy. genic) **8-60a**
Q E D. (abbrev.) **1-26a.**
Qeddase (sacrament): *see* Eucharist.
Q E F (abbrev) **1-26a**
QENA, Egy **[24-79 C2], 18-808a, 8-36d, 12-680b.**
Qenbet, Great: *see* Great Qenbet
Q F (abbrev) **1-823a;** *see also* Quick-firing gun.
Qibla **12-709a.**
Qiddush **8-704a, 21-720d**
QISHIM, isl, Pers **[24-63 D3], 18-808a; 17-604b.**
Qishm, Pers. **[24-63 D3].**
Qismat *see* Kismet.
Qivās **12-710a**
Qizil-Qum, desert, Turkistan **[24-180 E4].**
— Ribat, 'Iraq **[24-61 B2]**
— Uzum, riv, Pers. **[24-63 B1].**
Q M. (abbrev.) **1-26a.**
Q M G (abbrev) **1-26a.**
Qoch Hisar, Turk. **[24-58 G3].**
Qōna (bp) **7-952d**
Qop, Turk. **[24-59 K3].**
QOSEIR, EL, Egy. **[24-79 C2], 18-808b**
Qotaiba (b. Muslim) **22-624c, 17-586b, 15-286a.**
Qr. (abbrev) **1-26a.**
q s. (abbrev) **1-26a.**
Qs (symbol) **2-357b.**
Q-ship (navy) **9-367d.**
Q SS **7-488b**
qt (abbrev) **1-26a**
Qu. (abbrev.) **1-26a.**
Qua (jacket) **7-655d.**
Quabes, Tun **[24-78 G2].**
Quabothoo, N S.W., Austr. **[24-171 H3].**
Quack **18-808c.**
QUACKERY 18-808c
QUACK-GRASS 18-800c; 10-657d.
Quaco, cape, N.B., Can. **[24-88 D3].**
Quadi (tribe) **21-515b, 21-985c, 21-989b.**
Quadisiya (battle, 637) **11-588a.**
Quadra, Isl, B C, Can. **[24-92 D4].**
Quadragesima **13-923b.**
Quadragesimal system **16-614d.**
Quadrans (coin) **16-621c.**
— (measure) **2-495b.**
Quadrant (descrip. geom.) **7-255a**
Quadrantal triangle **22-473d**
Quadrant electrometer **8-202b; 12-449c; 12-442c;** elevation **20-636d.**
Quadrantids (astron.) **15-338d**
Quadrate **15-624a.**
— lobe **14-229b.**
Quadratic complex (math.) **14-158c.**
— equations **1-605d; 8-668d.**
Quadratic forms, positive **16-607d**
— functions **16-605b.**
— manifold **6-392a**
— non-residue **16-602a.**
— residue **16-601d.**
Quadratics, indeterminate **7-400a, 7-399a**
Quadratic surd **6-336b.**
— system (crystall.): *see* Tetragonal system
— ternary form **1-607c**
Quadratojugal bone **20-744d.**
Quadratrice de Dinostrate, *see* Quadratrix of Hippias
QUADRATRIX: *see* Curves, Special Plane
— of Dinostratus, *see* Quadratrix of Hippias.
— of Hippias **6-806a.**
QUADRATURE (astron.) **18-809c.**
— (math) **18-809c, 4-561c; 15-251a,** *see also* Integration
— of Circle: *see* Circle.
Quadrature of the Parabola, The (Archimedes) see *Parabola, The Quadrature of the*
Quadratus femoris **15-988c**
— lumborum **15-987c**
Quadric, ruled **18-573d.**
Quadric cone **6-225a**
Quadriceps extensor **15-988a**
Quadrics **1-610a, 21-590d**
Quadrifolium **6-802a**
Quadrigarius, Quintus C *see* Claudius Quadrigarius
— Quadrigeminal bodies **4-17b**
Quadriguae **5-721c**
Quadrilateral, dist., It. **12-802d.**
QUADRILATERAL (geom.) **18-809c, 15-253b,** ill. **7-308**
— (mil) **18-809c.**
QUADRILLE (dance) **18-809d, 7-17c**
— (game) **18-809d**
Quadrilocular anther **9-413c.**
Quadripartitus (law) **1-947c.**
Quadrisulca *see* Tetrachela.
Quadrivium (educ) **22-488c**
Quadruplane **1-253d.**
Quadruplator **7-151a.**
Quadruple acrostic **1-137b**
— Alliance (Eng letters) **23-312c.**
— Alliance (1745) **2-779b**
— Alliance (1815) **22-442a**
— Alliance (1834) **8-857b**
— Alliance (1918) surrender, World War **8-875a.**
— Alliance: *see* Grand Alliance
— counterpoint **6-596b**
— expansion **14-282c.**
— expansion engines **14-804d; 21-355a**
Quadruplets Pl fig 6 **22-TWINS AND TWINNING.**
Quadruplex circuit telegraph fig 14 **21-885**
— monochord **17-892b.**
— system **21-884d.**
Quaerite Primum (Mozart) **15-941d**
Quaestio de aqua et Terra (treatise, Dante) **7-40c.**
Quaestiones perpetuae **19-493d; 10-584c, 19-494b**
QUAESTOR 18-810a, 20-321c.
QUAGGA 18-810c.
QUAHOG: *see* Clam; *see also* **23-319d**
Quail, Tex **[24-122 D2]**
QUAIL 18-810c, Bob-white **3-765c,** California quail Pl. II. fig 11 **3-BIRDS,** dove Pl. III fig 19 **3-BIRDS**
Quail hunting **20-570b,** Pl fig 1 **20-SHOOTING**
QUAIN, SIR RICHARD, bart. **18-810d**
—, Pers **[24-63 D2], 18-806c**
Quaintance, H W. **1-373c.**
Quais, isl, Pers **[24-63 C3]**
Quakenbrück, Ger. **[24-38 C1].**
Quaker Bridge, N.Y. **[24-102 B3].**
— City, O. **[24-125 D4].**
— City, The *see* Philadelphia, Pa
— Farms, Conn. **[24-101 B2].**
— Hill, Conn. **[24-101 D2].**
Quaker-ladies **3-757b.**
Quaker-parrot **16-243b.**
Quaker poet (nick.): *see* Barton, Bernard
QUAKERS 18-810d, 6-163a; 20-780a, baptism **3-85b,** eucharistic doctrine **8-798d:** Fox **9-570d,** *see also* Friends, Society of
— Yard, Wales **[24-17 C3]**
Quakertown, N.J **[24-105 B2].**
QUAKERTOWN, Pa **[24-107 F3], 18-810d**
Quaking asp *see* American aspen
Quaking grass **10-657c**
Quala Maslaz, Pers. **[24-63 D3].**
Qualeji, El, Fr W Af **[24-80 D2]**
Qualified privilege **13-997c.**
Qualitative analysis **5-390c, 21-185d**
— atomism **18-88c**
— microanalysis **15-427a** fol
— pluralism **18-88a**
QUALITIES (of matter) **18-810d**
Quality, Ky. **[24-116 D3].**
— (in Indus) **22-519d**
— (philos) **1-93a**
— bonus, *see* Production bonus.
Quality Street (play, Barrie) **3-141a**
Qual prodigo ch'io mai (Stradella) **21-446c.**
Quamina, (k. of Ashanti) *see* Osai Tutu Kwadwo
Quanah, Tex **[24-123 E2].**
Quandang nut use **16-616a.**
Quanta (evolution) **3-607c**
Quantico, Md **[24-109 D2]**
QUANTICS (math) **18-813b, 1-608b**
Quantitative analysis **5-390c, 5-405a; 21-180b**
— induction **20-130c**
— microanalysis **15-427a**
— pluralism **18-88c**
Quantities (math) *see* Complex numbers
Quantity (elec) **8-206c**
— (math.) **4-553a**
— meter **12-443a** fol; **12-433c**
— surveyor **4-348a**
QUANTITY THEORY OF Money 18-813b
Quantock, hills, Som., Eng **[24-177 E5], 20-972b, 7-285d**
Quantrell, William C **13-262c**
quant suff (abbrev.) **1-26a**
Quantum kinematics **2-644c**
— mechanics **2-644c**
— numbers **2-615a, 21-191c**
— of action **18-815b.**
QUANTUM THEORY 18-814d, 2-613c, atomic structure **3-788c,** Compton effect **18-818b;** correspondence principle **18-821c,** gases **5-391c,** light **17-788c** fol, **23-941b;** magnetism **14-610a,** matrix mechanics **18-826a,** new theory **18-823d,** photoelectricity **18-817d;** radiation **18-815c,** spectra **18-818c,** Stark effect **18-822c,** wave mechanics **18-824a;** Wilson cloud chamber **23-640a,** Zeeman effect **18-822d,** summarization **20-948c**
QUANZA, riv, W Af: *see* Kwanza
Quapaw, Okla **[24-143 J2].**
— (tribe) **20-716d**
— Agency (Okla) **18-757a**
Qu'appelle dist, Sask, Can **[24-91 F3]**
—, Sask, Can. **[24-91 F3]**
—, riv, Sask, Can. **[24-91 F3]**
QuaQua, riv., E Af: *see* Quelimane
Quarahim, Braz. **19-318b.**
Quarahy, Braz: *see* Quarahim.
Quarante-cinq, Les (Dumas) **7-725c**
Quarantine, harb., Malta: *see* Marsamuscetto
QUARANTINE 18-827a: 3-577d, 18-740b fol, **11-793c.**
— station, N.Y. **16-383b.**
Quare clausum fregit **23-810c**
— elecit infra terminum **23-810b.**
Quaregna, Amadeo Avogadro, count di *see* Avogadro, Amadeo
QUARE IMPEDIT 18-827b; 1-207c.
QUARITCH, BERNARD 18-827b
QUARLES, FRANCIS 18-827c.
Quarnero, gulf, It. **[24-34 E2], 2-981a.**
Quarnerolo, gulf, Yugos **[24-52 B2].**
Quarr, I of W., Eng. **23-593b.**
Quarrel (bolt) **6-735b**
Quarré-les-Tombes, Fr. **[24-25 K4].**
Quarry, Pa **[24-107 E4].**
Quarry, ravine, U S S R. **12-363a.**
"Quarry, The" Pl. IX fig. 2 **21-TAPESTRY.**
Quarry Farm, N Y **8-377c.**
QUARRYING 18-827c; Pl. I. fig 2 **5-CEMENT,** Gt Brit. **10-723a, 12-277b,** U S. **12-277b**
Quarry sap **21-436c**
Quarryville, N J **[24-105 B1].**
Quart (measure) *see* Bushel
Quartain: *see* Quatrain
Quarte (fencing) **9-157b**
Quartel de Santa Cruz, Braz. **[24-164 B4].**
— do Culthe, Braz. **[24-164 B4]**
Quarter (her) **11-465b,** fig. 1 **11-457.**
Quarter Court **22-774c.**
QUARTER DAYS 18-829a.
QUARTERFOIL (arch) *see* Quatrefoil
Quartering (her) **11-460a.**
— (of pot) **16-246d**
— (torture). *see* Drawing and Quartering
— wind *see* Free reach.
Quarter line **9-308b**
Quarterly (her) **11-465d.**
Quarterly Journal of Economics (Am. period) **21-836d**
Quarterly Journal of Pure and Applied Mathematics, The (Brit) **15-76d**
Quarterly Review (Brit. period) **17-513b 19-882b, 8-594b**
QUARTERMASTER 18-829a; 21-274d
— Corps (U S. army) **22-760a**
— General (Gt Brit) **23-360d**
Quarter Nelson (wrestling) fig O. **23-805**
Quarters (mil) *see* Cantonment
QUARTER SESSIONS, Court of (Eng.) **18-829b; 19-15d 2-128d**
Quarter-Shot (golf) **10-504c.**
— **SQUARES 18-830a, 15-81a.**
— **STAFF 18-830b**
— **TONES** (mus) **18-830b; 12-241d, 17-901b**
— -wave plate **14-70d.**
Quartet (mus) **5-208d.**
Quartets (Beethoven) **3-310d.**
"Quartette, The" (paint., Dannat) **7-30a.**
Quarth-hadasht, Cyprus **17-709c**
Quartic (math) *see* Biquadratic.
Quartile value **18-535b.**
Quartique piriforme (math, Fr) *see* Pear-shaped quartic.
Quartly, Francis **5-48a**
Quarto, Sard **[24-35 B5].**
—, riv, Arg **6-426d.**
— (book) **3-539d**
— (measure) **15-141c**
Quartodeciman controversy **7-859b**
Quartodecimani **7-859b.**
Quartodecimans **4-569d.**
Quartremayns, Thomas, ll **2-394b**
QUARTZ (min) **18-830c;** amethyst **1-807d** Pl I. figs. 11 and 12 **10-GEM,** beads of **3-253b,** colour **15-524d,** hardness **1-61d, 10-09d,** conductivity of heat fig 103 **6-826** Lamprophyres **13-635b;** melting point **15-525c;** micropegmatite **15-430b;** optical dyration **14-75b,** sand **19-934a.**
— andesite: *see* Dacite.
— cat's-eye **5-44d**
— crystals **10-582d**

Quartz fibre 12-449d
— gabbro (min) 9-900c.
— inversion 17-678d
QUARTZITE 18-832b, 7-290.
— glass 10-413b
Quartz-norite 9-900c.
QUARTZ-PORPHYRY 18-832c
Quartz resonator 21-12a
Quartz-schist 20-71a
Quartzsite, Ariz [24-149 A5]
Quartz spectrograph Pl. I figs 1-3 21-SPECTROSCOPY
Quartz-syenite 3-918a.
Quasdanovich (gen) battle (1794) 9-812b, (1796) 9-820a fol, 9-819b fol, (1797) 9-821d
Quasi-contract (law) 6-342a
Quasida 2-193a
Quasi-geometry *see* Antipodal elliptic space.
Quasimodo Sunday *see* Low Sunday.
Quasqueton, Ia. [24-138 F2].
QUASSIA (tree) 18-833b
Quassia amara 18-833b
QUATERNARY (palaeobot) 18-833c, Eur 17-95b fauna Pl. II. 17-PALAEOBOTANY: Pl. I. fig 5 22-UNGULATA, Ice Age 5-825d; 5-825b; 10-376c; U S. 22-727c.
— forms (math) 1-607c; 16-604a; 16-614b
Quaternary Ice Age, The (Wright) 10-379d
Quaternı (David of Dinant) 7-80c
Quaternionen, Zahlentheorie der (Hurwitz) 16-606b
QUATERNIONS 18-834c, 16-606b.
Quaternuli (David of Dinant) see *Quaterni*
Quathlamba, mts, S Af [24-81 D4]
QUATORZAIN 18-835d
QUATRAIN 18-835d.
Quatre Bras, Belg 23-419a fol
Quatre Cantons, lake, Switz. *see* Lucerne
Quatrecht, Belg map 2-88.
Quatre fils Aymon, Les see *Renaus de Montauban*
QUATREFOIL (QUARTERfoil) (arch.) 18-835d.
Quatremere de Quincy 17-50d
Quatre Septembre, street, Paris 17-286d
Quatre-valets (game) *see* Four jacks
Quatre vingt (Fr. number) 2-356a.
Quatsino, B C, Can [24-92 C4].
—, sd, B.C., Can [24-92 C4].
— (tribe) 13-526a.
Quattro Novembre, Via (street, Rome) 19-473b
Quatuor Coronatorum Antigrapha 9-734c
Quatuor majores personae (cler) 5-35a
— tempora: *see* Ember days
QUAVER (mus) 18-836a
Quay, co, N Mex. [24-148 F3]; 16-318d
—, N.Mex. [24-148 F4].
— (dock) 7-473b; 7-477a; fig 9, 10 7-472, 4-538b
Quchan, Pers *see* Kuchan
Que (abbrev) 1-26a
Quealy, Wyo. [24-146 C4]
Queanbeyan, N S W., Austr [24-171 J5], 16-332a
QUEBEC, prov, Can [24-89-24-87 P6]; 18-836a; area 4-694c; agriculture 4-699a, geology 4-691c fol; history 4-706b fol, liquor regulations 4-711b, 14-194a, minerals 4-700a fol.
—, co., Que., Can [24-89 B3]
QUEBEC, Can. [24-89 C3], 18-838d; lit. 4-717c, government 17-408a; hist 9-866b; 5-218b; 1-708a; 4-705c, 20-395d; ss routes Glasgow [24-2 H2]; Liverpool [24-2 H2]
—, La. [24-121 C1].
—, Tex. [24-122 B4]
QUEBEC ACT (1774, Eng) 18-840d; 4-706a
— Boundaries Extension Act (1912) 18-836b
— bridge (Quebec) 4-128b; 4-131d fol., Pl. VI. fig 1 4-BRIDGES· 4-137b
— draughts (game): *see* Montreal draughts.
Quebeck, Tenn. [24-117 F2].
Quebra Anzal, riv., Bras. [24-164 A4].
Quebracho 2-325b; 2-317c.
— colorado 10-627a
Quechee, Vt [24-97 B3].
Quechua (tribe) 17-628c; 23-926d, lang. 7-939b.
Queckenstedt (surg.) 21-217d.
Quedet (weight) 15-144d
QUEDLINBURG, Ger. [24-39 G2]; 18-841a, castle ill. 11-239.
Queen, Ariz [24-149 D5].
—, N.C. [24-112 F2].
—, Nev. [24-153 B5].
— (ant) 2-13b
— (chess) 5-425c.
QUEEN (title) 18-841a, 6-458d.
— Adelaide, prov, Af. 20-830a
— Adelaide, archip., Chil. [24-165 A7].
— Alexandra, mts, Antarc. [24-5].
— Alexandra's Imperial Military Nursing Service 15-187c.
— Anne, co., Md. [24-109 D2].
— Anne, Md. [24-109 D2].
— Anne Act (1712, Scot) 9-729b, 20-176d
— **ANNE'S BOUNTY** (fund) 18-841a; 7-384b *see also* Annates.
— Anne's Charity Fund 6-74d.
— **ANNE'S LACE**: *see* Wild carrot.
— Anne's Ride (avenue, Lond) 23-651c
— Beach, Colo [24-147 H3]
— bee 3-309d fol, fig. 12 3-311a
QUEENBOROUGH, Kent, Eng. [24-15 D4], 18-841b.
Queen Charlotte, B C, Can. [24-92 C4]
— **CHARLOTTE ISLANDS**, B C, Can. [24-92 C4], 18-841b.
— Charlotte, Isls, Pac O. *see* Santa Cruz
— Charlotte, sd, B C, Can [24-92 C4].
— Charlotte, str., B.C, Can. [24-92 C4].
— City Park, Vt. [24-97 A2]
— Cleopatra's war trumpet *see* Sistrum
— consort 6-291a.
— dowager 6-291b.
"Queen Elizabeth" (Brit. battleship) 3-223b, 23-782c.
Queen Elizabeth's Foreland, isl, Can· *see* Resolution
Queen-gold 6-291b.
— Junction, Pa [24-106 B3]
— Margaret College (Scot) 10-395d
— Mary Land, dist, Antarc [24-5 B7]; 2-18a.
"Queen Mary" (battle cruiser) 13-522c.
Queen Mary (drama, Tennyson) 21-941a.
Queen Mary's Army Auxiliary Corps (Brit.) 23-708d.
— Mary's Mount hill, Scot· *see* Carberry Hill
— Mary's Needlework Guild 14-1003a
Queen Mary's Psalter (ms.) 12-98b.
Queen Mary's stone, Glasgow, Scot 10-396c.
— Maud, gulf, Northwest Terr., Can. [24-86 J3]
— Maud's, mts., Antarc. [24-5]
— Morav Pl. I. fig. 6 7-DISTRIBUTION OF ANIMALS
Queen Mother, The (dram., Swinburne) 21-668d.
Queen of Kasalar, The (nov., Vasov) 4-368c
Queen of Spades (Swed nov., C Livijn) "Swed lit" 21-657c.
Queen of Spas (nick.). *see* Saratoga Springs
"Queen of Venton" Pl. II. fig. 3 7-DOG
Queen-post truss 19-528d fol.
Queen regnant 6-291b.
Queen rod 19-530b
Queen's, co., Ire. 16-711c: *see also* Leix
—, co., N.B, Can. [24-88 C3].
—, co., N S, Can. [24-88 D4].
—, co., N Y., [24-102 G5].
—, co., P.E.I., Can. [24-88 F2].
—, borough, N Y., N.Y. [24-104 E4]; 16-377a; map 16-379; 16-380c.
—, chan., Eng. 14-234b, map 11-172.
—, chan., N.Aus., Austr. [24-192 B1]
Queen's, chan., Northwest Terr, Can. [24-86 K1]
—, dock, Glasgow, Scot. 10-397b.
—, riv., R I. [24-100 B3]
Queen's Arcadia, The (play, Daniel) 7-601b.
QUEENSBERRY, EARLS, Marquesses and Dukes of 18-841c. *see also* Douglas.
—, Henry, 5th duke of· *see* Buccleuch
—, John S D., 8th marquess of 3-985d
—, Sir William D. 1st earl of 18-841c.
—, William D. 3rd earl of 18-841c
—, William D 4th duke of 18-841c, 13-324c
—, mt., Scot. [24-19 E6].
— Rules 3-985d.
Queensboro, Ont, Can. [24-90 D2].
— (bridge, N.Y C) 16-381a, 4-137b, Pl. VI fig 3 4-BRIDGES; Pl. IX. figs 5 8 4-BRIDGES.
Queen's Bridge, Eng [24-15 D4].
Queensbury, Yorks., Eng. [24-13 C4]
Queen's Camel, Som., Eng. 4-657c.
Queenscliff, Vict., Austr. [24-171 G7].
Queenscliffe, S.Aus, Austr. [24-170 C5].
Queen's Club (Lond) 18-872d; 9-909c; 13-792a.
— College (Brit. Gui) 10-958a.
— College, Birmingham 3-643d
Queens' College (Cambridge) 4-652c, Pl. fig. 7 4-CAMBRIDGE.
Queen's College (Ire). *see* University College.
— College (London) 7-83a
— College (N C) 5-295d
— College (Oxford) 4-104c, map 16-988, Pl fig. 6 16-OXFORD, 23-804a.
— Crowns 6-763a.
— doll's house 15-630c.
Queensferry, North, Scot. [24-19 E5].
—, Scot. 10-750a fol
—, South, Scot [24-19 E6].
—, Wales [24-16 C1]
— bridge (Chester) 4-130b
Queen's gillyflower: *see* Dame's violet.
— Hall, Lond. 23-714a.
Queens Head Inn, Eng. [24-13 B5]
Queen's Knowe, hill, Scot. 5-33a
QUEENSLAND, state, Austr. [24-169]; 18-841d, Aborigines 10-113a, apprenticeship 2-147d, cattle-raising 2-729a; 3-306d, Government 17-408b, 2-719b, irrigation 12-691a, lumber Pl II. fig. 2 2-AUSTRALIA, mines 2-725b fol, 2-725d, 2-725c; Pl. II. fig. 6 2-AUSTRALIA, railroads 2-733b, tax revenue 13-676a
—, University of (Austr) 22-877d.
— museum (Brisbane) 15-1002d
— pittisporum (bot.) 17-977c.
Queen's prison· *see* Fleet prison.
"Queen's Quair, The" Hewlett 11-535c
Queen's scholarship 7-980c.
QUEENSTOWN, Cape Col. [24-81 D4], 18-840b.
QUEENSTOWN (COBH), Ire [24-21 C5], 18-840a, 6-436c, 6-437a
—, Md. [24-109 C2]
—, N Z. [24-173 B6].
QUEENSTOWN, Tas.· *see* Tasmania; *see also* [24-171 G9].
— shales 20-679d
Queen's University (Belfast, Ire.) 3-330a; 22-874a; 8-937a; *see also* Ireland, National University
Queensville, Ind. [24-127 C3]
Queen's war (1667-68) *see* War of Devolution.
Queensware 7-842a.
Queen Trigger fish Pl I. fig 4 7-DISTRIBUTION OF ANIMALS.
Queen Victoria, sea, Arct. O. 9-690c.
— Springs, W. Aus. [24-168 C5].
Queen Victoria (Strachey) 3-596b
Queets, Wash. [24-150 A3].
—, riv, Wash. [24-150 A3]
Queich, riv., Ger. [24-38 D4].
Queimadas, Braz. [24-163 E5].
Queiroz, Barros (Port.) 18-283d.
—, Eça de (au.) 18-295d.
Queis, riv., Ger. [24-39 L2]; 9-380a.
Queixada (zool) 1-735c.
Quekett Microscopical Club (Eng.) 15-443d
Quélern, penin., Fr. 4-93d.
QUELIMANE (QUILIMANE, Kilmane), Port E.Af. [24-81 F1]; 18-846b; 18-285c fol, 7-857c.
Quelimane (Quilimane), Port. E Af 14-230c.
—-Mocuba (ry., Port. E.Af.) 18-286b.
Quelle· *see* Q
Quellien, N. (poet) 4-97d.
QUELPART, Kor 18-846c
—, isl., Kor. [24-74 E7], 13-485d.
Queluz, Braz [24-164 B5]
Quemado, N.Mex. [24-148 A4]
Quenched steel 12-671b
Quenching (met.) 12-669b, dry, *see* Dry quenching
Quendon, Eng [24-15 D4]
Quenemo, Kan. [24-142 G3].
Quennerstadt, A. (geol) 21-251a.
QUENTAL, ANTHERO DE 18-846d, 18-295a fol
Quentel, Peter 3-531d.
Quentin, Pa [24-107 E3].
Quentovicus, Fr. *see* Etaples.
Que Que, S Rhod. [24-81 D1].
Quercetanus, André. *see* Duchesne, André.
Quercetin (chem.) 2-27a fol.; 18-847a.
Quercitrin (chem) 2-27a fol.; 18-847a
QUERCITRON BARK 18-846d; 9-957b.
Quercus (bot.) 22-220d: *see* Oak.
— Aegilops 16-660b, fig. 27 9-877.
— agrifolia· *see* Coast live oak
— alba. *see* White oak
— arizonica *see* Arizona white oak.
— borealis: *see* Red oak.
— Cerris· *see* Turkey oak
— chrysolepis· *see* Maul oak.
— coccifera; *see* Oak kermes.
— coccinea: *see* Scarlet oak.
— dumosa· *see* Scrub oak
— Garryan *see* Oregon white oak.
— Ilex· *see* Evergreen oak
— infectoria 16-660b
— Kelloggii: *see* California black oak.
— leptophylla: *see* Rocky Mountain white oak
— lobata. *see* Valley oak.
— lyrata: *see* Overcup oak
— macrocarpa *see* Burr oak
— mannifera 16-660b
— montana: *see* Chestnut oak
— pedunculata 22-220d.
— persica 16-660b.
— Phellos· *see* Willow oak
— Prinus: *see* Swamp chestnut.
— sessiflora 22-220d.
— Shumardi: *see* Shumard red oak
— stellata. *see* Post oak.
— Suber. *see* Cork oak.
— Vallonia 14-816b
— velutina 18-840d fol
— velutina· *see* Black oak
— virginiana: *see* Live oak.
— Wislizenii *see* Interior live oak.
QUERCY, anc. dist, Fr 18-847a
Queretaro, state, Mex. [24-158 E3]; 18-381c
QUERETARO, Mex. [24-158 E3]; 18-847a.
—-**ARTEAGA**, state, Mex. 18-847b.
Querfurt, Ger. [24-39 G2].
Quérigut, Fr. [24-26 F5].
Quéring, Uldaric· *see* Gering, Ulrich.
Querneus, André· *see* Duchesne, André.
Quero Matro Pellon, mts., Arg.: *see* Nevado, mts.
Querqueville, ft., Fr. [24-24 D2].
Quervain, A. de (expl.) 10-858a.
Quervain, de (expl.) map 2-295 (G4).
Quesada, Gonzalo, J. de 3-780c; 6-37d; 16-206a.
Quesada, Presentación (Hond pol.) 11-713d
Quesal· *see* Quezal.
QUESNAY, FRANCOIS 18-847c, 17-885c; 20-824c.
QUESNEL, PASQUIER 18-847d.
—, B.C., Can. [24-92 E4].
—, lake, B.C., Can. [24-92 E4].
—, riv., B C., Can. [24-92 E4]; 9-700d.
Quesnoy, Fr. [24-25 H1].
Quest (in lit) 19-426c
"Quest" (ship) 20-424c.
Questa, N Mex. [24-148 D2].
Questembert, Fr [24-24 C4]
Questions of King Milinda see *Milinda Pañho*
Questions of Mary (Great and Little)· *see* Mary, Questions of.
Quête del Saint Graal 10-602c.
QUETELET, LAMBERT A. J. 18-848a, 15-204a; 2-50b.
Quetta, dist., Bal. 3-5c, 18-848b.
QUETTA, India [24-65 B2], 18-848a
—-Kandahar, pass, Bal: *see* Bolan.
Quettehou, Fr. [24-24 D2].
Quetzal (bird) 10-941a; 15-381a
— (coin) 10-942d
Quetzalcoatl (deity) 5-134d, 5-135c, serpent cults 20-369b, temple 5-619c; *see also* Kukulcan.
QUEVEDO Y VILLEGAS, Francisco G. de 18-848b, 21-157b; 17-906c, 20-6a
QUEZAL (QUESAL) 18-848d
QUEZALTENANGO, Guat. [24-159 F5], 18-848d; Pl I fig. 6 5-CENTRAL AMERICA
Quezzane, Mor. [24-78 C2].
Quffa (quffeh) (boat) 2-853c, *see also* Coracle
Quinca, Arg [24-161 C5].
Quia Emptores (Eng law) 8-491d, 13-805a, Am. col. 22-775d, Edw I 8-8b; feudal 20-283c, Frank-Almoign 9-680a.
Quiapo, P I 14-806c
Quibell, J. E 1-300d
Quiberon, Fr. [24-25 B4], 4-204d; 15-703b, Pl. II fig. 4 4-CARNAC.
—, bay, Fr. [24-25 C4].
—, **CAMPAIGN AND BATTLE** of (1759) 18-848d, 11-275b; 9-641b.
Quibo, Colom [24-162 B2]
Quiçaman, Braz. [24-161 B5]
QUICHE (tribe) 18-849b; 4-582d; 15-121b; dialect 5-120c; distribution map 5-130.
QUICHERAT, JULES E. J. 18-850a
QUICHUA (tribe) 18-850a, ill. 18-850
Quicia, Bras. [24-162 D5].
Quick, Herbert 1-794b
—, Neb. [24-130 D4].
— assets *see* Current assets.
— City, Mo. [24-140 C3].
QUICKENING 18-850b.
Quick-firing gun 16-850c; 2-467a; 16-864a, naval 16-868d.
— -flashing light 14-93d.
Quicklime, sugar mfr. 21-525a; *see also* Lime.
— -**MATCH** 18-850b.
Quicksilver· in astrol. 2-576c; *see also* Mercury
Quickville, Kan. [24-142 A2].
Quicumque (rel.). *see* Athanasian Creed.
Quidnick, R.I. [24-100 B3]
—, res., R.I. [24-100 B3].
Quid pro quo 6-340a.
Quiéret, Hue (adm.) 20-802a.
Quierzy (council, 857) 7-128c.
QUIETISM 18-850b.
Quietus, Mont. [24-144 E3].
Quievrain, Belg. [24-29 B4]
Quijote, Don: *see* Quixote, Don.
Quijotoa, Ariz. [24-149 C6].
Quila, Mex [24-158 C3].
Quilalpa, Mex. [24-159 E4]
Quilan, cape, Chil. [24-165 B5].
Quilberry, Queens., Austr. [24-169 C4].
Quilcene, Wash. [24-150 C3].
Quile (of hay)· *see* Cock.
QUILIMANE, Port. E.Af.: *see* Quelimane.
Quilimane, riv., E.Af. 18-846b.
Quill, lake, Can. 4-690d.

QUILL 18-850d; 9-128d fol.; pen 17-459d, 3-625b.
Quillaja: *see* Quillai.
Quillaja saponaria. *see* Soapbark.
Quillan, Fr. [24-26 F5]
Quillayute, Wash. [24-150 A3].
Quillebeuf, Fr. [24-24 F2].
Quilleboeuf, Fr. 9-544a.
QUILLER-COUCH, SIR ARTHUR I. 18-850d.
Quill feathers 9-130d; 20-758c.
QUILLOTA, Chil. [24-165 B3]; 18-851a.
Quilmes, Arg 4-339a.
QUILON, (KOLLAM) India [24-67 C5], 18-851a
Quilpie, Queens., Austr. [24-169 B4]
Quilter, Roger 20-994b.
Quimbaya (tribe) 6-37b.
Quimby, Ia [24-138 B2],
—, La [24-121 C1]
—, Me [24-96 D2]
QUIMPER (Quimper-Corentin), Fr. [24-25 A3], 18-851a
QUIMPERLE, Fr. [24-25 B4]; 18-851b
—, Charter of 4-96c
QUIN, JAMES 18-851b.
—, Valentine Richard, earl of Dunraven *see* Dunraven.
Quina 3-815b
Quinarius (coin) 16-621d.
Quinary system 2-356a; 16-614b, dec. syst. 16-614d; vigesimal syst 16-614b fol.
QUINAULT, PHILIPPE 18-851c
—, Wash. [24-150 B3].
—, Indian reserva, Wash. [24-150 A3]
—, lake, Wash [24-150 B3].
—, riv., Wash. [24-150 B3].
QUINCE 18-851c; 9-880c, 4-741c, production (U.S.) 9-884d
— Puntas, mts, Parag. 17-258a
Quincey, J.B. Quéau de (gov.) 20-421d
QUINCKE, GEORGE H. 18-852b; sound filter 21-15c; surface tension 21-595a, liquids, gases fig 24 14-649
— method 14-619a.
Quincke's value 21-600b
Quincitiliani (Quincitiales) (priests' coll) 14-487a
Quinctius Valgus, C. *see* Valgus, C. Quinctius
Quincuncial flower 9-411b
— aestivation fig 32 9-409.
Quincunx (meas) 2-495b.
Quincy (fam) arms fig. 5 11-465
QUINCY, JOSIAH (Am. patriot, d 1775) 18-852b
—, Josiah (law, d. 1864) 18-852b.
—, Josiah (Mass. states, d 1882) 18-852c.
—, Josiah Phillips (law., d. 1910) 18-852c.
—, Josiah (states., d. 1919) 18-852c.
—, Calif [24-154 C3].
QUINCY, Ill [24-128 A4]; 18-852c.
—, Ind. *see* Elwood.
—, Kan [24-142 G4].
—, Ky. [24-116 G2].
—, Mass [24-99 C1]; 18-852d, il. 1-154
—, Mich [24-131 G8].
—, Miss. [24-119 D2].
—, Mo [24-140 D3].
—, N H. [24-97 C3].
—, O. [24-124 B3]
—, Oreg. [24-151 B1].
—, Pa [24-107 D4].
—, Wash. [24-150 F3].
—, Wis. [24-133 D6].
Quindalup, W. Aus, Austr. [24-168 A5]
Quindío, mts, Colom 1-904a.
Quinebaug, riv., Conn. [24-101 E1].
Quines, Arg [24-165 C3].
QUINET, EDGAR 18-852d.
Quinéville, Fr [24-24 D2].
Quingey, Fr. [24-25 L4].
Quinhagak, Alsk. [24-156 H7].
Quinhydrone electrode 11-983a fol
Quinidine 5-709a, 14-707b
Quiniluban, isl., P.I. [24-73 B3]
QUININE 18-853a, 5-708d; 5-709a, 5-384d fol; fever 2-73c, hist. 15-200c, malaria 14-707b, neuralgia 16-257a.
— disulphate 5-709a.
— hydrochloride 5-709a.
— iodo-bismuthate 3-671d
— sulphate 5-709a
— tetra-sulphate 5-709a
Quininic acid 5-384d
Quininisext (Quinisextum) (council) *see* Trullo, council in
Quinisext Council (692) 13-84b
Quinlan, Okla [24-143 D2].
—, Tex. [24-123 F3]
Quinn, Ark [24-120 C4].
—, S Dak [24-137 B3].
—, riv, Nev. [24-153 B1].
— Canyon, mts, Nev. [24-153 D4].
QUINNAT (zool.) 18-853d; 19-890b; il. 19-889.
Quinnat salmon (fish) 1-935b.
Quinnesec, Mich. [24-130 C4].
Quinnipiac, riv., Conn. [24-101 C2]
QUINOA (bot) 18-853d; 5-414c
Quinol (chem.) 18-855b; *see also* Hydroquinone.
QUINOLINE (chem.) 18-853d; 5-384c, 5-381b.
— class 7-802b.
— yellow (dyes) 7-802b fol
Quinolinic acid (chem.) 18-797d
QUINONES 18-854c; 6-56d; 6-57a
Quinoxaline 5-387b.
Quinquaginta decisiones (Rom law). *see* Fifty decisions.
Quinsai, China. *see* Hangchow
Quinsigamond, lake, Mass. [24-98 C1]
QUINSY 18-855b
Quint, Ger [24-38 B4].
Quinta essentia *see* Quintessence
QUINTAIN 18-855b
Quintal (weight) 15-141c, 17-632c, 6-35b.
Quintanar, Sp. [24-32 E3].
Quintana Roo, terr, Mex [24-159 G4], 15-381c.
Quinte, bay, Ont, Can. [24-90 D2].
— (fencing) 9-157b.
Quinter, Kan [24-142 B2].
QUINTESSENCE 18-855c.
QUINTILLIAN (Marcus Fabius Quintilianus) 18-855c, 15-237b fol, school 20-99c fol.
Quintilis *see* July
Quintin, Guy Aldonce, duc de 7-760a.
—, Fr [24-25 C3].
Quinto, Switz [24-31 F3]
Quintodecimans (rel) 7-850d
Quinton, New Jersey [24-105 A3].
—, Okla. [24-143 H3].
—, riv, Arg 6-420d.
Quintum Fratrem, Ad (Cicero) 14-466a
Quintuple (Nizāmī) see *Five Treasures*
Quintuple Alliance *see* Grand Alliance
— Counterpoint il. 6-595
— games (Gr) 7-420c.
Quintus Caecilius Pomponianus *see* Atticus, Titus Pomponius.
— Calaber. *see* Quintus Smyrnaeus
— Curtius 1-571d.
Quintus Icilius *see* Guichard, Karl Gottlieb
— **SMYRNAEUS** 18-856a.
Quinua (battle, 1824) 2-820b.
— (bot) 3-815b
Quinzaine de l'Aques 7-859c.
Quipapa, Braz. [24-164 C2].
QUIPUS 18-856b
Quiraing, mt., Scot. [24-18 B4].
Quirigua, Guat. stele at 5-131c; Maya Stela K il. 4-581c, Stela D il. 4-582a
Quirindi, N S.W., Austr [24-171 K3]
Quirinal, hill, Rome 19-464c.
— (palace, Rome) 23-4d
Quirinalia (rite) 14-957d.
Quirinal vase 13-744d
Quiring, Minn [24-134 D4].
Quirinius Publius Sulpicius (of Syr) 13-54c
QUIRINUS (myth) 18-856b; 19-522a; *see also* Janus
Quiriqua, Mex. 5-459a
QUIRITES (citizens) 18-856c
Quirk (moulding) fig 5 13-123
Quirnbach, Ger [24-38 C4]
Quiros Pedro F. de 6-365a, 2-713b, 17-9c
Quirpon, isl, Nfd [24-93 C1].
Quiscalus (zool.) 10-587a; *see also* Grackle.
Quiseulus quiscula *see* Purple grackle.
Quissac, Fr. [24-27 G4]
Quita, Domingos dos Reis. *see* Mycenio, Alcino
Qui tam action (law). *see* Popular action
Quitaque, Tex. [24-122 D2]
Quitaro, riv, Brit Gui [24-163 A2].
Quitch-grass *see* Quackgrass.
Quitlingen, Sax. *see* Quedlinburg.
Quitman, J A (gen) 5-241d, 15-759a
Quitman, co, Ga [24-114 A5].
—, co., Miss [24-119 B1].
—, Ark [24-120 C2]
QUITMAN, Ga [24-114 C6], 18-856c.
—, La [24-121 B1].
—, Miss [24-119 D3].
—, Tex. [24-123 G3].
QUITO, Ec [24-162 B4]; 18-856c, 7-943c, 21-75b.
QUIT RENT 18-857a; farms 9-93d; 20-283c, *see also* Rents of assize
Quiver Lake, Ill [24-128 C3].
Quivero, Ariz [24-149 C3]
Quivira (myth) 10-673b; 16-183c, 13-261a
Quixada, Braz [24-164 C1].
Quixeramobim, Braz. [24-164 C2].
QUIXOTE, DON (lit) 18-857a.
— -plant *see* Mission bells
Qul'a Sikar, 'Iraq [24-61 C4].
Qul'at ez Zerqa (Gadda), Pal. [24-60 E3].
Qulin, Mo [24-141 G5].
QUM, prov, Pers. 18-857b
Qumisheh, Pers. [24-63 C2].
Qum Qal'e, Asia M. Dardanelles campaign map 23-782.
Qun (race) 6-858d.
Quoc ngu (lang.) 12-262a.
Quodlibet (Kennedy) 1-788d.
Quo elongati (bull) 9-609c.
Quogue, N Y [24-102 H5].
Quoich, Lake, Scot. [24-18 C4], 12-548d
Quoin, pt., Cape Col. [24-181 B4]
QUOIN (arch.) 18-857b; coin 5-980b, masonry 15-21c, print. 18-502d.
QUOITS (game) 18-857c.
Quonochontaug, R I [24-100 B4].
Quorn, S Aus [24-170 C4].
Quorn (hounds) 11-925a.
Quorra, riv, Af *see* Niger
QUORUM 18-857c, 6-145b; 17-327a
Quota-share treaty 19-81d.
QUOTATION 18-857d, dictionary 7-339b
— marks 6-106c; 18-708b.
Quota treaties 6-118d.
Quotient groups *see* Factor groups.
Quo Vadis? (Sienkiewicz) 20-623c
QUO WARRANTO (law) 18-857d, 8-491b.
Quraiu, Arabia. *see* Kuwait.
Quraish *see* Koreish.
Qur'an *see* Koran.
Quraysh (tribe) 4-610c.
Qurbana: *see* Eucharist.
Qurban Bairām 2-941d; 8-38c
Qurmât Ali, 'Iraq [24-61 C4].
Qurna, Al, 'Iraq [24-61 C4]
Qurratu'l-'Ayn (poet) 2-839a.
Qurûn Birket-el *see* Birket-el-Kurun.
Quryat, Arab [24-62 F3].
Qûs, Egy [24-79 C2]
Qusaiba, Arab. [24-62 C2].
Qutaybah b Muslim 4-602d.
Qutb (rel) 7-242c
— ud Din Haidar 22-574d.
Quthing, dist, Basotol 3-195b.
Quvunjiq, mound, 2-854c.
Quzah, Arab 15-151a.
q v (abbrev.) 1-26a
Qy (abbrev.) 1-26a.

R

R (letter) 18-859a.
R (abbrev) 1-26b
"R-33" (airship) Pl II. fig. 2 1-AIRSHIPS
"R-34" (airship) Pl I. fig 12 22-TRANS-OCEANIC AND TRANS-CONT. FLIGHTS.
"R.38" (airship) 1-470a
"R 100" (airship) 1-472b; view Pls. I, II. 1-AIRSHIP.
R.A. (abbrev.) 1-26b.
RA (Egy. deity) 18-859c; 8-59b, pantheism 19-109d.
Ra (symbol) *see* Radium
Raab, Hung *see* Gyor, Hung.
Raab, riv, Aus. [24-50 E3]; 11-898b, 7-44b.
Raabe, Wilhelm 10-228d
— System (sugar) 21-527a.
Raabe's test 20-363a
Raabjerg, Den. [24-46 C1]
Raad (Du. Council) 22-916c.
— -Pensionaris: *see* Grand Pensionary.
Raabe, Fin *see* Brahestad
Raalte, Holl. [24-28 E2]
Raamses, Egy: *see* Rameses.
Raasay, Scot. 20-145a fol.
—, isl, Scot. [24-18 B4]; 20-765c
—, sd, Scot. [24-18 B4]
Raash (M electricus) (zool.) 8-172c.
Rab, isl, Yugos. *see* Arbe.
— (schol). *see* Abba Araka.
— (title). *see* Rabbi.
Raba, Nig. [24-80 F4]
—, riv., Pol. [24-80 F3].
—, riv., Pol. [24-40 E4].
RABAB: *see* Rebab.
RABA BEN JOSEPH BEN Hama 18-859c.
RABAH ZOBEIR (chief) 18-859c; 3-917a
—, mt., Arab [24-62 C3].
Rabai, Kenya [24-83 G3].
Rabak, A.-E Sud. [24-79 C5]
RABANUS MAGNENTIUS Maurus: *see* Hrabanus.
Rabastens, Fr [24-26 D4]
RABAT, Mor. [24-78 C2], 18-860a; air lines map 1-463; 15-813c fol.
— el-Fath, camp, Mor. 18-860b.
— Kerim, Pers. [24-63 C1].
Rabato, Gozo *see* Victoria
Rabaul, New Britain 16-276d.
RABAUT, PAUL 18-860b
— **SAINT-ETIENNE, JEAN P.** 18-860c.
Rabb. (abbrev.) 1-26b.
Rabba, Trans-Jordan [24-60 D5].
Rabbah b Nahmani 21-770c.
Rabban *see* Rabbi.
— **BAR SAUMA** 18-860c.
Rabbath Ammon, dist., Pal. map 17-129.
— -Ammon, Pal. 1-820c, 7-503c; *see also* Philadelphia.
— Moab, dist., Pal. map 17-129.
Rabbek, Knud Lyhne (writ.) 7-32b.
Rabbēnu *see* Rabbi.
— Asher: *see* Asher ben Vehiel.
— Tam (Heb. au.): *see* Jacob ben Me'ir
RABBI 18-860d.
— (ed.): *see* Judah I. (patriarch).
Rabbi Ben Ezra (Browning) 4-278c.
Rabbinische Blumenlese (Dukes) 7-721d
Rabbinism (doctrine) 17-130a
Rabbinite (sect) 13-38b.
Rabbit, cr, S Dak [24-137 B1]
RABBIT 18-861a; anat. 20-745d, 20-762b; 15-990c; Austr 2-728a, fur trade 9-939b fol; 3-601a; Gt. Brit 9-943a, heredity 11-486c, nest 16-243b; pigmentation 17-922d; physiol 11-308c, production cycles 9-941c, reproduction il 19-169; 9-189c; roasting 18-377b; sex-ratio 20-415d, shooting 20-568d; *see also* Cony (Coney).
— -berry: *see* Buffalo-berry
— Ears, mts., Colo. [24-147 D1].
Rabbōth: *see* Midrash.
RABBULA 18-861b; 3-517b; Edessa 7-953a, Pēshittā 3-518d; Syriac Bible 17-638c.
RABELAIS, FRANCOIS 18-861c, 9-785a, 22-902c; 16-573a; humour 11-884d; Fr. Renaissance 19-131d; Marguerite 14-880a, Pl. I, fig. 1 9-FRENCH LITERATURE.
Rabenau, Ger [24-39 J3].
Rabenton, N.Mex. [24-148 D5]
Raber, Mich [24-130 G3].
Rabey, Minn. [24-134 E5].
Rabidan, Minn. [24-135 D7].
RABIES *see* Hydrophobia.
Rabigh, Arab. [24-79 D3].
Rabina (rabbi) 10-18d.
Rabinal-Achi (drama) 7-581b.
Rabinet (gun) 16-857c.
RABIRIUS (poet) 18-864d.
—, **GAIUS** (senator) 18-864d, 5-693c
— Postumus 18-865a
Raboin, Minn [24-134 D4]
Rabona (lang.): *see* Bolona.
Rabou, Charles 3-13a
Rabot, C. (expl.) 21-251b.
Rabovo, Czech [24-41 G4].
Rabs (necropolis, Carthage) 4-945a.
Rabšejun, Czech. [24-39 J3]
Rabula Gospels (mss) 4-490b.
Rabun, Ga. [24-114 C2].
Rabutin, Celse Bénigne de 20-398b
—, Roger de, Comte de Bussy *see* Bussy
RACAN, HONORE DE B. marquis de 18-865a, 9-787a.
RACCONIGI, It 18-865a.
Raccoon, Ill [24-129 D5].
—, Ind. [24-126 B3].
—, cr, Ind [24-127 A3].
—, mts., Ala. [24-118 D1].
—, riv, Ia [24-138 C2].
— **(RACOON)** 18-865a; 11-997a; 4-899c; Pl. III fig. 4 9-FUR; kinkajou 13-403a, Pl fig 5 20-SHOOTING.
— -**DOG** 18-865b; 11-539d.
Race, isl, Que, Can. [24-89 C2].
—, cape, Nfd [24-93 C3]
—, pt, Mass [24-99 D1].
— (anthrop) 2-43b; 2-46a; anthropometry 2-53c, death-rate 7-113b; distribution 18-231c
— (foot). *see* Running.
— (tides) 22-194b.
— (turntable) 22-629d.
Race-course Betting Act (1928, Eng) 10-11d
Racehorse Eng. 11-763b, values 11-765d
"Racehorse" (ship) 21-250d; 2-293b
Raceland, La [24-121 D4]
Racello, mt., It. 20-605a.
Race-making period (anthrop) 2-43c.
— -marks (anthrop) 2-43c.
Racemates (chem.) 21-388d.
RACEME (bot) 18-865b, 9-408c
Racemic acid 17-359a, 21-388c fol, 21-824c.
— ammonium tartrate 9-176b.
Race of Armaments 23-349c.
Racepond, Ga [24-114 D6].
Racer: *see* Rat snake.
Race Rock lighthouse 20-828c
— Runner (zool) 14-246c.
RACES OF MANKIND 18-865b, 6-57d; 12-514a
Race Track, Mont. [24-144 B2]
— track Pl 11-HORSE-RACING AND BREEDING.
Raceville, N.Y. [24-103 G2].
Rachais, mt, Fr. 10-876d
Rachedal, Lancs, Eng.. *see* Rochdale.
Rachedam, Lancs., Eng.: *see* Rochdale
RACHEL (act.) 18-868d, 7-596a; 20-614a.
Rachel (bibl) 12-856d.
— (Michelangelo) 15-414b.
—, J (au.) 10-223a.
Rachel (Grimke) 16-199a.
Rachel-tribes 4-689d.
Rach-gia, Fr.I C. [24-71 C3]; 5-989d fol.

Rachiglossa (zool) 10-62b, 10-64c fol.
RACHILDE (nov.) 18-869a.
Rachilla (bot.) 10-653d.
Rachimburgii· *see* Boni homines
Rachis (bot) 9-408b; 12-347d
Rachitomi 1-833a fol., 1-836c.
RACHMANINOFF, SERGEI V. 18-869a
Rachtig, Ger [24-38 C4].
Rachycentridae (zool.), *see* Cobia
Racial anthropometry 2-53c.
— blood indices 15-186d
Raciborz, Ger *see* Ratibor
Račić, Puniša 23-924b
R-acid 16-73c.
RACINE, JEAN 18-869b, 5-219b, poetry 7-343b· tragedy 7-595d, Heliodorus influence 11-398b, La Fontaine 13-500b, Molière 15-671a.
RACINE, LOUIS 18-870d
—, co, Wis 18-870d
—, Minn. [24-135 F8].
—, Mo [24-140 C5].
—, O [24-125 D5]
—, Pa [24-106 A3]
RACINE. Wis [24-133 F7] 18-870d, 15-424b, 23-678d
—, mt, Switz 18-251a
Racine et Shakespeare (Stendhal) 21-382d
Racine Julf, Le *see* Porto-Riche, Georges de
Racing 4-753c, 11-762b; *see also* Bicycle racing, Rowing.
— Calendar 11-763c
— canoe 11 4-752c, 4-753d.
— car 15-808a.
Rack 22-311d
— (drink)· *see* Arrack
— conveyor Pl II. fig 2 6-CONVEYORS IN MASS PRODUCTION
Racked oil 5-959d
Rackenford, Eng [24-17 C4]
Racket, Mo [24-140 D3]
—, Neb. [24-139 B3].
— (bat) 18-871a
Racketing spirit *see* Poltergists
RACKETS (RACQUETS) 18-871a; *see also* Squash rackets
RACKHAM, ARTHUR 18-873d.
Racking 4-105c.
Rackmaster-general *see* Norton, Thomas
Räcknitz, Ger 7-617b
Raco, Mich [24-130 G3]
Racola, Mo. [24-141 G3]
Racoon, cr, O [24-125 C3]
—, cr, Pa [24-106 A3]
RACOON *see* Raccoon
Racquet and Tennis Club 16-387c.
RACQUETS· *see* Rackets
Racquet-tailed kingfisher 1-741a.
R.A.C. rating 12-507a.
Răcskeve, Hung [24-51 F3]
Rada 19-715a
Radagaisus 11-916c, 19-508a, 21-407d.
Radak, Isls Pac O 17-10b.
Radama I 14-605a
— II 14-605c
Radau, lake, Ger 7-281b.
RADAUTI, Rum 18-873d
Radbert, Paschasius 5-680d, 8-796b fol: 22-419d
Radboto, count 11-58a
Radbuza, riv, Czech [24-39 H4]
RADCLIFFE, ANN 18-873d; 11-231d, 18-574d
—, **JOHN** 18-874a
—, Robert, earl of Sussex *see* Sussex
—, William 23-461c fol.
RADCLIFFE, Lancs, Eng [24-13 B4], 18-874a
—, Ia. [24-138 D2].
—, Va. [24-110 F4].
— Camera Pl III fig. 5 15-MODERN ARCHITECTURE
— Catalogue (astron.) 21-434d.
— College (Mass.) 11-231d.
— Observatory (Eng) 16-671c
Radclyffe (Radcliffe) (Eng. fam) *see also* Derwentwater, Earls of.
—, Robert, earl of Sussex: *see* Sussex.
—, Thomas, 3rd earl of Sussex: *see* Sussex.
Radcot Bridge 8-498d.
Raddle, Ill. [24-129 C6].
Rädduti, Rum. [24-53 C2].
Rade (bay), *e g*, Rade de Brest, Rade de St. Vaast: *see* Brest, Rade de, St. Vaast, Rade de, &c.
Rade (lang) 2-781d
"Radeau de la Méduse" (Géricault) 10-208a
RADEBERG, Ger. [24-39 J2], 18-874b.
Radeburg, Ger. [24-39 J2].
Radegast, Ger. [24-39 H2]
RADEGUNDA, ST. 18-874b.
RADEK, KARL 18-874b.
Rädelers (min.) 3-971b.
Rademacher 2-256a.
Radenoure, Hales: *see* Radnor.
Radermachera pulchra Pl II fig 5 17-PALAEOBOTANY.
Radersburg, Mont [24-144 C2]
Raderville, Wyo [24-146 E3]
Radespona, Ger.. *see* Regensburg.
RADETZKY, JOSEF, count of Radetz 18-874c, 5-291a, 12-802d fol, 12-749c, 16-569c
Radevormwald, Ger. [24-38 C2]
Radewyn, Florentius 4-259d, 18-53b, 22-146d
Radford, Ill. [24-129 C4].
RADFORD, Va. 18-875a
Radford, Warwick, Eng [24-15 B3]
Rädh\ 7-22c, 11-572c
RADHANPUR, India [24-65 C4], 18-875a.
Radhusrätt 21-639c
Radhwaniya, canal, Mesop *see* Mall
Rädl 4-609b; 12-713b.
Radial artery 2-452b
— bearings fig 20 3-267
— clearance fig. 9 22-579
— curve (math) 6-897c.
— drilling machine 14-581c, Pl I fig. 9 14-MACHINE TOOLS
Radiale 20-742b, fig 29 20-743, fig. 30 20-744.
Radial engine Pl I fig. 3 and Pl IV figs 1-6 1-AERO ENGINES
— methods 21-617c
— quantum numbers (phys) 18-820d
— roller bearings 3-266a
— stroke pump 18-394d, fig 5 18-394.
— symmetry (biol.) 12-558a.
— system (elec) 8-170d, 18-95a
— valve gear 21-358a
— vein 23-20b.
— velocities 17-837a fol.
Radian (math) 22-472a
Radiant (mech) 10-55b fol
— energy 14-82c fol, 17-839b
Radiated heat dryer 4-116c
— pyrites, *see* Marcasite
Radiate lichens 14-30c
RADIATION, RAYS 18-875a, 14-57d, 14-82c, 17-882c, 17-885b, 21-193d, 22-411d 3-678d fol; astron. 6-476a, 15-344d; 17-845d, 21-376a, arc furnace 8-334b atomic 2-644a, black 3-679b, cancer 4-733b, constants 18-817c, elec 8-193c fol, 8-220c fol; 8-289d, 12-100 l, ether 8-751c fol, heat 11-313b fol, 11-333d, fig 12 11-337, radiometer 18-900a, sound 21-20d, ultra-violet Pl II figs 6, 7, 8 9-FLUORESCENCE AND PHOSPHORESCENCE, X-rays 23-838d, fig 6 23-847.
— absorption 17-789c.
— frequency 17-788c
— hypothesis (chem.) 5-343c.
— pressure 11-335d; 21-327b fol
— pyrometer 22-127a.
— resistance 23-664d
— term (elec) 23-663d
Radiative equilibrium 21-327b
RADIATOR 18-884c; 1-796d; 11-347c; 11-825a; 18-885a; fig. 5 11-347
Radić, Pavle 18-884d fol.
—, **STJEPAN** 18-884d, 23-924a
—, Mo [24-140 D5].
RADICAL (pol) 18-885a: Brit. 17-321b fol, 19-40c, Hungary 11-911c; Yugos. 23-922d.
— (chem) 5-363c fol
— axis (math) 5-718c
— **EMPIRICISM** 18-885b.
— Jack: *see* Durham, John G. L., 1st earl of
— War (Scot.) 20-170a.
Radičević, B. 20-357c.
Radicle (bot) 7-337c; 10-655c, 20-275c.
RADIO 18-885b; 4-207b fol.; area 4-219b; air-transport 22-419b; Alexanderson 1-576d, attenuation curve fig. 7 4-217, Pls. I., II. figs 3, 1 4-BROADCASTING, Bureau of Standards 21-311a; censorship 5-116d; dance music 7-23d; DeForest 7-140c, educ. 7-071d, 20-95c, frequencies 3-24c, Langmuir 13-694c, lines 4-217b, telegraphy 18-903d, telephony 4-212a; transformers 1-444a; 4-212a; transmitting set 18-905d; vaudeville 23-14b; wave-filter 3-24d; waves 4-214c fol.; 6-338b, *see also* Broadcasting, Wireless telegraphy
— Act 4-212d
Radioactinium 18-890b fol
Radioactive atom fig 3 16-591.
— elements 17-519d
— gases *see* Emanations, Radioactive change
Radioactivité Traité de (Curie) 6-875c
RADIOACTIVITY 18-886a, 8-196b; 20-120c, actinium 1-139d, alpha particles 1-685b, atoms 61-586d, Becquerel 3-202c, decay fig. 1 18-888, earth 7-834c, elements 22-411c; gas 8-239a, helium 11-401c, Joly 6-333a; min 15-526b, photoelec. 17-790d, uranium 22-880c, Soddy 20-921d
Radio altimeter 23-674a
Radiobalance 11-339c, figs 15, 16 11-339, fig 17 11-340.
Radio beacon, *see* Wireless fog signal
— circuit 14-301a
— **COMPASS** 18-897d
— **CORPORATION OF America** 18-897d; 23-672d
— distribution centre, *see* Broadcasting: control room.
— Division (U S) 10-579a
— fog signal *see* Wireless.
Radiography 1-884b, 17-806d, 18-898c, 23-848b, Pl. figs 1, 2, 3, 4, 5, 6 1-ANATOMY, Pl figs. 5, 8, 9, 10, 11 23-X RAYS, NATURE OF; exposure chart fig 7 23-848.
Radio-Keith-Orpheum Corporation 23-14b
RADIOLARIA 18-898a, 4-645c, 18-633b
Radiolarian ooze 16-685a; 17-17c
Radiole (zool.) 7-900d.
Radiolead (chem.) 18-892a
RADIOLOGY (sci) 18-898b; 15-184a, 15-196b, 18-877a, 22-899d
Radio Manufacturers' Association 4-211a
RADIOMETER 18-899d, 11-336b; 14-63c, 21-2°c
— effect (phys) 22-933a.
Radiometric intensity 23-218a
Radio-micrometer 12-437a
Radiophares, *see* Wireless fog signal.
Radiophonic, Union Internationale de 4-207b
RADIO RECEIVER 18-901b, 4-208c fol, fig 9 4-218d; fig. 10 4-219, 7-275a, amplifiers 1-849a; fig 2 4-209, controls 6-352c, crystal fig 8 4-218a; detector 6-828c, loud speaker 14-408c
— Repeaters 4-217c
— Society of Great Britain 4-214c
RADIOTHERAPY (med) 18-904d 22-73d, 20-755a.
Radiothorium 14-484a, 18-890a.
Radio time-signal 2-578d.
— **TRANSMITTING SET** 18-905d, 6-218b Pl I. fig 5 4-BROADCASTING, Pl II. fig. 2 4-BROADCASTING, *see also* Microphone
— ulnar joints (anat.) 13-130a
Radischev, Alexander 19-718c· 19-752d
RADISH (bot.) 18-906a; 6-766d.
Radisson, Pierre E. 4-705b; 15-562b; 23-681d.
—, Wis. [24-132 B4].
Radium, Kan. [24-142 D3].
—, Minn. [24-134 B3].
RADIUM 18-906a; 5-361b; 10-94c; 22-411c; arthritis 19-249d; cancer 4-733b; 11-38b; 22-282a, charge on ion 8-252a; Curie 6-875c; emanations 8-219a; gamma-rays 18-896c, melting point 8-348b, pitchblende 22-880c; production 17-875a, properties 18-892a; Ramsay 18-968b; symbol 2-650d, therapy 18-908b; tumour 11-37d, urology 22-900a
Radium, X-Rays and the Living Cell (Russ and Colwell) 18-905d.
Radium A 18-890a fol
— B 17-790d; 18-890a fol.
— bromide 22-74a
— C 18-890a fol.
— chloride 18-892a
— D 13-819a, 18-890a fol.
— E 18-890a fol
— Emanation 18-890a, 22-411d; *see also* Radon
— F 18-890a fol, *see also* Polonium
— G 18-890a.
— Institute (Paris) 6-875c, (Aus) 18-892c.
— puncture 18-909c
— standards 18-892b, 18-906c
— sulphate 18-908d.
— surgery 18-909c.
RADIUMTHERAPY 18-908b, 20-755a
Radius (anat) description 20-737c, 20-740a, 20-741d, diagram fig 29 20-743, ossification fig. 22 20-741; water tortoise fig 30 20-744
— (feather)· *see* Barbule
— (math) 5-717a, 21-210a.
— rod 15-892b
— Vector 16-846a
Radix (math) 2-356a
— aristolochia (bot) 9-915c
— glycyrrhizae: *see* Liquorice.
Radkersburg, Aus [24-50 D3]
Radko-Dimitriev 4-909b; 7-733d fol; 18-661c
Radlett, Eng [24-15 C4]
Radley, Ill [24-128 D2]
Rädman (Swed) 21-639c
Radmannsdorf, Aus 20-15d
Radnage, Bucks, Eng 3-117b
Radnice, Czech [24-39 J4]
Radnor, co, Wales *see* Radnorshire
—, Alta Can [24-91 C3]
—, Ill. [24-128 C3]
—, Ind [24-126 B2]
—, O [24-124 B3]
—, Pa [24-107 F3]
— forest, hill Wales 23-201a
RADNORSHIRE, co, Wales [24-16 C2]; 18-910a, 23-292b
RADOM, Pol [24-40 E3], 18-911a, 18-143d
—, Ill. [24-129 C5].
Radomir, Bulg [24-53 B4]
Radomysl, U S.S.R. [24-49 C4]
RADON (chem.) 18-911b, 5-361b; 8-347d fol: properties 18-906c; radioactivity 18-890a fol; spectroscopy 21-200a; symbol 2-650d, *see also* Radium emanation
Radonice, Czech. [24-39 J3]
Radon needle 18-893c
— chem. 18-908b.
Radoslav (prince) 20-341c.
Radoslavov (states.) 4-366a.
Radoszkowicze, Pol. [24-41 H1].
Radoviště, Yugos. [24-52 F4], 2-991b
RADOWITZ, JOSEPH M. Von 18-911c; 10-285c.
Radowo. Compact 18-136a
Radstadt, Aus [24-50 C3].
Radstädter Tavern, pass, Alps 1-690a.
Radstock, Eng [24-17 D3]
—, cape, S Aus. [24-170 B4].
Radu I. 6-883a, 19-644c.
Radula (anat.) 23-567a; fig. 16 10-62
Radulas (bot.) 4-305c
Radulescu, I. E 19-656a
Radul Negru 4-687b.
Radulović (states.) 15-757c fol.
Radulphus 5-416a.
Radunitsa (Esenin) 8-706c
Radville, S Dak [24-137 G1]
Radwell, Eng. [24-15 C3].
Radwitz, von 3-659d.
Radvmno, Pol. [24-40 F4]; 7-734a.
Radzanow, Pol. [24-40 E2].
Radzin, treaty 22-604b.
Radzionkow, Pol. [24-40 D3].
Radziwill Anthony 18-896d.
—, Charles 3-92a.
Radžymin, Pol. [24-40 E2].
Radzyn, Poh [24-40 F3].
RAE, JOHN 18-911d; 2-294b fol.
—, N.Dak. [24-136 C2].
—, isth., Can. [24-87 M-N3].
R.A.E. (abbrev.) 1-220d.
RAE BARELI, India [24-65 D3]; 18-911d; statistics 18-911d.
RAEBURN, SIR HENRY 18-912a; 17-54b
Raebury Castle beds (geol.) 20-680c.
RAEDWALD (k. East Angles) 18-912c; 7-858a.
Raeford, N.C. [24-112 F3].
Raegenald (Dan. k) 7-962c.
Raetnius, Lucius 18-345b.
RAEMAEKERS, LOUIS 18-912c.
Raemon, N.C. [24-112 F3].
Raeren, Ger. 18-350b.
Raeside, lake, W.Aus, Austr. [24-108 C4].
RAETIA (Rom. prov) 18-912c, 2-688a, 10-901b, 21-684a, 19-502d; map 19-500 (D2).
Raetian dialects: *see* Ladin.
— Leagues 21-687a
Raeville, Neb. [24-139 F3].
Rae-yer, riv, U S.S.R. [24-48 K1]
R A F (abbrev) 1-26b.
Rafaela, Arg [24-165 D3].
Rafah, Egy. [24-79 C1].
— (battle) 17-138c.
Rafai, Fr. Equat. Af. [24-82 D2].
Rafe's chasm (Mass) 10-435d.
RAFF, JOSEPH J. 18-913a
Raffaelli, I F 6-651a
Raffalovich, I 13-64a
Raffard, François see Ange de Sainte Rosalie.
— brake 7-814a
Raffet Pl I. fig. 6 14-LITHOGRAPHY.
RAFFIA (fibre) 18-913a
Raffinose (chem) 4-835a.
RAFFLE 18-913a
RAFFLES, SIR THOMAS S. 18-913b, 12-978d
RAFFLESIA (bot.) 18-913d, 3-908a.
Raffray, Achille 11-110a
Rafi' b Layth 4-606d.
Rafidhiya, Ar, 'Iraq [24-61 C4]
Raflgs (title) 2-553d.
Rafl us-Saudā 11-574c.
Rafsö, Fin. 18-241c
Raft, riv., Ida [24-145 E7] — (transport) 3-761b fol., 22-415c; 20-505c.
Rafter, Tenn [24-117 G2]
RAFTER (arch) 18-913d, 19-528b
Raftery (poet) 12-641b.
Raftor, William 5-835a.
Rafz, Switz. [24-31 F1]
Raga, A E Sud [24-79 B6].
Ragaba, Pal, map 17-129
Ragan, Neb [24-139 E4]
Rag and chain mine pump Pl I. fig. 3 18-PUMPS
RAGATZ: *see* Ragaz
Ragay, P I [24-73 B3]
—, gulf, P I [24-73 B3].
RAGAZ, Switz [24-31 G2], 18-913d, 15-530d, 19-820d.
Rag-bolt 3-828a; 15-21c; fig. 8 15-22.
Rage 1-923a
Ragenfrid (Frank) 5-502a.
Ragersville, O. [24-124 D3]
Ragged Harb., Nfd. [24-93 D2].
—, isl, Nfd. [24-93 D2].
—, lake, Me [24-96 C3].
— line 11-462d
— Mountain, Colo. [24-147 C3].
— orchis (bot.) 11-55c.
— **ROBIN** (bot) 18-913d; 4-957c, 10-355c; 14-512c.
— rods 16-950b.
— School Union 5-251c; 14-356d.
Ragguagli di Parnaso (Boccalini) 3-768a
Ragh, riv., As 16-1001a.
Raghoji II. 5-146a.
— III. 5-146b.
— Bhonsla 5-146a.
Raghuvamśa (Kalidāsa) 19-964b.
Ragini Todi, Indian Pl I. fig 3 15-MINIATURE PAINTING.
Raginohardus: *see* Reynard The Fox.
Ragionamenti amorosi (Firenzuola) 9-273d; 13-573a.
Ragione, palace 10-567a; 17-23d.
Raglai (lang.) 2-781d.

RAGLAN, FITZROY J. H. S. 1st baron **18**-914a; **6**-706d fol.; **12**-363c
—, co., N Z [**24**-172 E2]
—, Eng. [**24**-17 D3]
—, Nev. [**24**-153 B2].
—, N Z [**24**-172 E2].
—, castle **15**-727c.
— (ship) **15**-722c, **23**-787b.
Ragland, Ala [**24**-118 C2]
Raglesville, Ind. [**24**-127 B4].
Ragley, Warwick., Eng **15**-794c
Rāg-mālās **12**-218a.
RAGMAN ROLLS **18**-914b
Ragnfred Eriekkson **16**-551b
Ragnilda **23**-230b
Ragnit, Ger [**24**-40 F1]
Rago, Colo [**24**-147 G1]
—, Kan. [**24**-142 D4].
Ragotin (La Fontaine) **13**-591a
Ragotzki, Sigismund, count **8**-365d
Ragoza, (Russ gen) **16**-120b
RAGS **18**-914b, **17**-236d
Ragsdale, Ind [**24**-127 A4].
RAG-STONE **18**-914b, **11**-714b
—, ridge, Eng **7**-564d
RAG-TIME: *see* Jazz
—, papers **17**-235a
Raguhn, Ger. [**24**-39 H2].
Ragunda Pause **5**-826b
Ragusa, Auguste F L V de Marmont, duke of *see* Marmont
Ragusa, dept., It. **12**-761d.
—, Dalm *see* Epidaurum
RAGUSA (Dubrovnik) Yugos. [**24**-52 C3]; **18**-914c, **23**-230a, **2**-336b
RAGUSA, Sic [**24**-35 E6], **18**-915a, map **1**-209.
— (rep.) **6**-992d
Ragusaveccbia, Yugos. **18**-914c
Ragusve *see* Argosy.
Ragvald **18**-177d
RAGWEED **18**-915a, **22**-678a, **23**-476b
RAGWORT **18**-915b, **20**-324b; fig 12 **9**-409
Ragyaba **13**-989d
Rahabe, 'Iraq [**24**-61 A4]
Rahad (Rahad, Ev) A E.Sud. [**24**-79 C5]
Rahanwin **20**-966b
Ra-Harakht (Havmachis) **11**-398d, **8**-59b
Rahden, Ger [**24**-38 D1]
Raheen, Ire [**24**-20 B2]
Rahere **3**-152d
Rahhaliya, Ar, 'Iraq [**24**-61 A3].
Rahiroa, atoll, Pac O **17**-15a
Rahmani, I. E. **21**-978a.
Rahmi Bey **22**-612a
—, anc city *see* Amaravati.
Rahn, C **8**-349a
Ra'-Horakhti **8**-59b
Ra'hotep **8**-46b
RAHWAY, N. J [**24**-105 B2]; **18**-915b
Rai (Rel) Pers: *see* Rhagae
— (title) *see* Raiah
— (measure) **20**-593d
Raia bates *see* Skate.
— clarata. *see* Thornback ray.
Raiat, 'Iraq [**24**-61 B1]
Raiatea, isl, Pac O **17**-14b; **23**-624d
Raibolini, Francesco *see* Francia
RAICHUR, India [**24**-67 C3]; **18**-915c.
Raida, Arab [**24**-62 E4]
Raidak, riv, India *see* Hangchu riv, Bhutan
Raie Verte, N B, Can [**24**-88 E2]
Raiff, Nev [**24**-153 F3]
RAIFFEISEN, F W **18**-915c.
— banks **1**-361a
RAIGARH, India [**24**-65 E4], **18**-915d
—, mt, India **13**-476b.
—Bichhia, India **2**-949d.
—Town, India **18**-915d
Raiidae (fish) **20**-293b
RAIKES, ROBERT **18**-915d; **8**-314b.
Raikwars (tribe) **2**-931d.
RAIL (bird) **18**-915d, **1**-547a.
— (carpentry) **7**-532c; **13**-124b.
— (elec) **8**-294c fol.
—, steel. *see* Steel rail.
Railing **12**-221c.
Rail-mill **12**-663c
Railroad, Pa [**24**-107 E4].
— euchre **8**-800d.
Railroads: *see* Railways
Railroad Shopmen's Union **21**-473b.
— statute (1924, Sp) **21**-118a.
Railroad Transportation, its History and Laws (A T. Hadley) **11**-64d
— War Board **22**-838c
— and Canal Commissioners (Brit) **18**-307a.
— and Canal Traffic Acts (Eng) **18**-933b.
Railway Atmospheric: *see* Atmospheric Railway.
— **BENEFIT SOCIETIES**. *see* Friendly Societies.
— Bill (1844 Eng) **10**-385c
— Board (Egy.) **8**-64a, c.
— brain *see* Traumatic neurasthenia
— Clauses Act (1845, Eng) **18**-933a
— Clearing House (Brit) **18**-307b
— Clerks Association **22**-382c
— Conductors of Am., Order of **18**-940c
— Employment (Prevention of Accidents) Act (1900, Eng) **13**-539c fol
— Executive (Eng) **12**-313b
— Labor Act (1926, U S) **12**-301a, **18**-940d.
— Labour Board (U S) **18**-940d
— Postal Service (Brit) **18**-306c fol
— Rate Regulation Act, (1906, U S) **22**-829b.
— Rates Tribunal (Brit) **18**-931d fol; **10**-716b
— Regulation Act (1893, Eng) **13**-539c
RAILWAYS **18**-916a, air-transport **22**-419b Pl. I, fig 3 **21**-SWITZERLAND, Europe **8**-884a Gt Brit, **10**-715d, **10**-723a, **18**-933d, Indus rev **12**-304d, military **2**-388c; **8**-452a, **15**-914c, **16**-867b, post office **18**-316a; tramway **22**-396c, tube Pl I **22**-TUBE RAILWAYS U S **18**-935b, **16**-162a, in World War **12**-361c
— *Construction*, **18**-922b, electrification **18**-928d fol; **8**-157b; **8**-285a equipment **1**-753a, locomotives **14**-283b, **15**-878a lumber consump **14**-479d rolling stock **18**-946d, signals **18**-950c, **9**-438c, **6**-219b Pl II fig 6 **6**-CONDENSER (ELECTRICAL) stations **18**-925c, **12**-285a fol tools **18**-99b tunnels **22**-570d, steel consump. **12**-666c, stereocomparator **3**-587c, track scales **23**-182c
— *Economics and Legislation* **22**-417b, capital **18**-930c expend and repts **18**-931c, evaluation **22**-960a, legislation **6**-150b; **18**-933a. *see also* Railways Acts, organization **18**-932d, public utilities **18**-745a fol; int regulation **12**-532c, scandals **22**-817b, traffic **18**-932b, valve **23**-450b, war control **12**-311c
— *Operation* accidents **18**-921d, **12**-277b; brakes **4**-23d fol cars **5**-152b, coaling **14**-286a, container service **15**-924a, labour **18**-940b, **5**-10b, terminals **18**-942d fol; traffic **18**-932a, train control **18**-952a. *see also* under the headings of various countries
—, narrow gauge *see* Light railways, military
— Act (Eng., 1921) **6**-150b, **18**-258b fol, **18**-930d, **18**-933c, amalgamation **18**-917c, control **10**-716b, Fed of Brit Ind **9**-140a, labour **13**-539c.
— Act (1924, Ire) **12**-635c
— Act, Regulation of (1844, Eng) **18**-923d
— Act Amendment Act (1872, Queens) **18**-845c.
— Clauses Acts (Eng.) **6**-150a
Railway spine *see* Traumatic neurasthenia.
— Steel-spring Company **1**-706a.
— Trainmen, Brotherhood of **18**-940c.
Raimbaut IIfe of **22**-499d.
Raimbert of Paris (poet) **5**-234d.
Raimer, Wash. [**24**-150 C4].
Raimeux, mt., Switz. [**24**-30 C2].
Raimon V. (count Toulouse) **18**-630b.
Raimondi, Marcantonio (It. engr): *see* Marcantonio.
Raimondo, Fra **5**-37a
Raimund, F **10**-227a
Rain, Ger [**24**-39 F5]
RAIN. *see* Meteorology.
Rainalucci da Corvara, Pietro (pope): *see* Nicholas V.
— Fall, Af. **23**-138b.
— Junction, Utah [**24**-152 E3]
— Lake, N Y. [**24**-103 F1].
Rainbow, O [**24**-125 D4].
—, Utah [**24**-152 E3]
— pt, Fla [**24**-115 F3]
"Rainbow" (Can cruiser) **4**-697a
RAINBOW (meteorol.) **18**-953a, **11**-110d colours **6**-54c, white **9**-438b
— (myth) **12**-627c
— (restaurant, Lond) **19**-229c.
— Bridge, natl monument, Utah [**24**-152 D5], Natl Park **16**-156a; **22**-909c.
— dishes (money) **2**-256d
— Mask Pl II fig 3 **15**-MASKS
— **TROUT** (fish) **18**-954c, Pl. II fig 7 **9**-FISHES, **1**-935a fol; **22**-500d
Rainey, Fr **23**-20a
Rainer, Adelaide (It q) **23**-123b
—, **ARCHDUKE OF AUSTria** **18**-951c
— Lombardy **11**-59c
— Charles (Tuscany) **11**-59b.
— Papyrus **18**-954d
Rainey Wild Life Sanctuary *see* Paul J. Rainey Wild Life Sanctuary.
Rainfall **19**-208b, **10**-151b; Africa **1**-294d fol; catchment areas **5**-25b, forests **9**-500b, India **9**-64b, variation **15**-348a U S **1**-406d, — run off (engin.) **20**-405c
Rainford, Lancs, Eng. [**24**-13 B1]
Rain gauge Pl fig 3 **5**-CLIMATE AND CLIMATOLOGY
Rainham, Eng. [**24**-15 D4].
—, Ont, Can [**24**-90 C3]
RAINIER, mt, Wash. [**24**-150 D4, **24**-188 B1]; **18**-954d, **22**-722d, **4**-960c, **23**-387b
Rainilliarivony **18**-970b, **14**-605c fol
RAINIS, JAN (Pleckschans Jan) **18**-954d
Rain-maker ill. **1**-295
RAINOLDS (REYNOLDS), John **18**-955a
Rainov, Nicolai **4**-369d
RAIN-PROOF FABRICS **18**-955a
— -quail **18**-810d
Rains, co, Tex [**24**-123 G3].
—, Ala [**24**-118 C1].
—, S C [**24**-113 E2]
—, Utah [**24**-152 D3].
— (bibl) **17**-120a
Rainsboro, O [**24**-125 B4]
Rainsburg, Pa [**24**-106 C4].
Rain shadow **5**-817b.
— -**TREE** **18**-955d
Rainulf I. (count, Poitiers) **2**-167d
— II (count, Poitiers) **2**-167d
Rain water **18**-85b, plumbing fig 1 **19**-946, **14**-85a.
Rainworth, Notts, Eng. [**24**-14 B2]
RAINY, ROBERT (Scot. cler) **18**-955d
—, lake Can [**24**-134 E3, **24**-189 H1] **15**-560a
—, pass, Wash [**24**-150 E2]
—, riv, Man, Can *see* Winnipeg, riv
— Butte, tn and mt., N.Dak. [**24**-136 B3]
— Hill, Inner, mt., Alta., Can [**24**-91 D3]
— Hill, Outer, mt., Alta., Can [**24**-91 D3]
— River, Minn [**24**-134 D3]
— seasons **5**-818b.
Raipur, Satyendra Prassano Sinha, 1st baron of: *see* Sinha, Satyendra Prassano, 1st baron of Raipur.
RAIPUR, India [**24**-67 D2]; **18**-955d
RAIS (RETZ), GILLES DE **18**-956a, **3**-755b
—, Karel V. **6**-966a.
— (title) **4**-828a
Raise **6**-876d.
Raised beach **10**-162b.
— cheque **3**-39c
— three centered arch ill **2**-232c.
RAISIN **18**-956c, **9**-887b; Pl II fig 5 **9**-FRUIT FARMING
— de Corauntz *see* Currant-grape
Raising (fabric weaving). *see* Perching
— men for rank (mil) **10**-679b
"Raising of Lazarus, The" Pl II, fig. 1 **21**-STONE CARVING
"Raising of Lazarus" (Sebastiano del Piombo) **20**-255d
Raising of Lazarus, The (Barnett) **3**-123d
"Raising of the Cross" (paint, Rubens) **19**-612b
Raisin Muscat (grapes) **9**-885c
Raiyan, Egy [**24**-79 C2]
Raja, mt., Bor map **3**-905
— (title) **4**-978d
— Bhoj's school **7**-300d
Rajačić **6**-731a
Rājagriha, India **12**-216c, **12**-222a
RAJAH (Hindu title) **18**-956d
RAJAHMUNDRY, India [**24**-67 D3], **18**-957a.
Rājamṛigāka (Bhōja) **5**-657a
Rājanya (caste) *see* Kshatriya
Rajapur Sangti, India [**24**-67 B3].
Rajaraja (the Great) (k. Chola) **4**-893b
Raja Rani (temple) **18**-777a
Raja-Ratta, Ceylon **5**-180d
Rajas (philos) **12**-251b fol
Rājaśekhara (dram.) **7**-578d, **18**-417d
Rajasthani, Rajput (Indian art) Pl II fig 3 **23**-WATER COLOUR PAINTING
RAJASTHANI LANGUAGE **18**-957a, **12**-230b.
Rajatarangini (hist. poem) **13**-290b, **19**-964c
Rājavalipāṭaka (hist, Prajnia Bhatta) **13**-290b
Raja yoga (philos.) **12**-164a.
Rajbansi (tribe) *see* Koch
Rajendra Choladeva I (k Chola) **4**-893b
Rajgarh, state, India [**24**-67 C2], **18**-957a
Rajgir, India *see* Rajagriha.
— **HILLS**, India **18**-957a
Rajgonds (people) **10**-514c.
Rajib, Trans-Jordan [**24**-60 D3].
Rajić, Jovan **20**-357b
RAJKOT, India [**24**-67 B2], **18**-957b; **13**-295b
Rajkumar Coll. (India) **18**-958a.
Rajmahal, hills, India [**24**-66 B2]; **3**-325a; **19**-975c.
RAJMAHAL, India **18**-957c
Rajnagar *see* Nagar, India
Raj Nandgaon, India [**24**-67 D2]
Rainis, *Jozsef* (pseud): *see* Pleiksans, Jan.
RAJPIPLA, state, India **18**-957c
RAJPUT (Indian castes) **18**-957d, **12**-217d, **12**-224c
RAJPUTANA, states, India, [**24**-65 C3], **18**-958a, Pl. XIII. fig 1 **12**-INDIAN AND SINHALESE ART & ARCHAE, agriculture **12**-690d, chronicles **11**-571d, famine **9**-64b fol
—, desert, India **12**-869b, salt lakes **12**-229a
Rajputs (people) **18**-773b.
Rajput school Pl. II, figs. 1-4 **12**-INDIAN AND SINHALESE ART AND ARCHAEOLOGY
RAJSHAHI, dist., India **18**-959a, **3**-405a, **18**-959a, **7**-861c
Rajura, India [**24**-67 C3].
Rājyābhishēka - Saka era (chron) **5**-657c
Rak (liquor) *see* Arrack
Rakahanga, isl, Pac O [**24**-174 F6].
Rakai, Ugan. [**24**-83 F3].
Rakaia, N.Z. [**24**-173 D5].
—, riv, N Z. [**24**-173 C5].
Rakan, Ras, cape, Arab. [**24**-62 E2]
Rakas Tal, Tib [**24**-65 E2].
Rakata, Krakatoa **13**-499a.
Raka Tsangpo, riv, Tib. [**24**-66 B1]; **3**-1017a.
Rakay, Fr.W.Af. [**24**-80 D3].
Rake, Ia. [**24**-138 D1].
— (agri) **11**-282c; ill **1**-425
— (mech.) *see* Steering angle
"Rake's Progress" (Hogarth) **11**-625b
Rakhlya, Wadi, riv, Arab [**24**-62 D4]
Rakhshan, riv, India [**24**-65 A3]
Raking shofe (Raker) (engr) **20**-574a
Rakiskis, Lith [**24**-47 C3]
Rakiura, isl, N Z *see* Stewart.
Rakka, 'Iraq **8**-818a, **15**-293c, **18**-371b, Pl XLIII fig 2 **18**-POTTERY AND PORCELAIN
Rakkestad, Nor [**24**-44 D2]
Raklia, isl, Gr *see* Heraclea.
Rako, Minn [**24**-134 D3]
RAKOCZY (fam) **18**-959a
— (Francis II, Transylvania) **11**-907d
—, George (Transyl) **22**-111c.
—, spring, Ger **13**-418c
Rakovnik, Czech [**24**-39 J3]
Rakovski, G S (Bulg. poet) **4**-368b
RAKOVSKY, CHRISTIAN G. **18**-960a.
Rakshan, riv, Bal **3**-6d
Raku ware **18**-370a.
Rakwere (Vezenberg), Est [**24**-47 D1].
Ralbag (Heb. au): *see* Levi ben Gershom, *see also* Gersonides.
Ralegh arms fig 3 **11**-461
RALEIGH, SIR WALTER (expl) **18**-960b, **11**-217a **19**-886a, colonies **1**-748d, **23**-187b, **21**-935b, potato **8**-607a; **18**-328d, El Dorado **8**-131c; Spain **8**-517c
—, **SIR WALTER** (writ) **18**-961c, **18**-593b
—, co, N S W, Austr [**24**-171 L3]
—, co, W.Va. [**24**-111 B4].
—, Fla [**24**-115 F2].
—, Ga [**24**-114 B4]
—, Ill [**24**-129 D6]
—, Miss [**24**-119 C3]
RALEIGH, N C [**24**-112 G2, **24**-95 L3], **18**-961d, **1**-766c,
—, N S W., Austr [**24**-171 L3]
—, N Z [**24**-173 B5]
—, Tenn [**24**-117 B2].
—, W Va [**24**-111 B4]
—, bay, N C. [**24**-112 J3]
—, riv, N Dak [**24**-136 C3].
— (cruiser) **6**-770d
— (club) **5**-860c
— (tavern, Va) **23**-383a
— current balance ill. **6**-881.
Raleigh Register (N.C. period) **15**-170b
Ralik, isls, Pac O **17**-10b
Rall **1**-798d
— (abbrev) **1**-26b
Rallidae (bird, fam) **6**-393d, **9**-986a, **51**-786c, **18**-915d
Ralls, co, Mo [**24**-141 F2]
Rallus aquaticus (bird): *see* Water-rail
— crepitans *see* Clapper rail
— virginianus. *see* Virginian rail
Rally (tennis) **13**-785a
RALPH (archbp of Canterbury) **18**-962d, **4**-766d
—, J C. **2**-506a.
Ralph, Ala. [**24**-118 B2]
—, Ark [**24**-120 C1]
—, Mich [**24**-130 D3]
—, Okla [**24**-143 D3]
—, S Dak [**24**-137 A1]
—, Tex. [**24**-122 D2]
— (Ranulf or Randulph) de Blundevil, earl of Chester *see* Chester, Ralph de Blundevill, earl of.
— d Escures *see* Ralph (archbp of Canterbury).
— (Randulph) de Gernon, earl of Chester *see* Chester, Ralph (or Randulph) de Gernon, earl of.
— de Guader, earl of Norfolk **16**-488b
— de Turbine: *see* Ralph (archbp of Canterbury).
— of Aix **23**-611a
— **OF COGGESHALL** **18**-962b
Ralph Roister Doister (play, Udall) **7**-598c, **8**-577a **14**-221d, **22**-660d fol.
Ralston, Ia [**24**-138 C2]
—, N Dak [**24**-136 C1].
—, Neb. [**24**-139 H3]
—, N J [**24**-105 B2]
—, Okla [**24**-143 G2].
—, Pa [**24**-107 E2]
—, Tenn [**24**-117 C1]
—, Wash [**24**-150 G4]
—, Wyo [**24**-146 C1]

Ralte (measure) 15-141c.
R A M (abbrev) 1-26b
Ram, Pal [24-60 C4]
—, Isl, N.Ire 2-84d.
RAM (animal) 18-962b, 2-98b, 8-59c fol.
— (machinery) 8-984a.
— (mil) 9-525b.
—, hydraulic (mech device) 18-765d, 18-84d, Pl III. fig 1-1 18-POWER TRANSMISSION
—, The (astron) *see* Aries
Rama, N C [24-112 E2].
—, Nic 16-413c, 5-180c, 19-963b, 18-963d.
— (myth.) 7-578c fol: 11-166c, Vishnu 11-578c fol.
— (rel) 11-572d, 12-164b
RAMA, tribe, Nic 18-962c, map 5-130.
RAMADAN (month) 18-962c, 8-38c; Fasting 9-107a, 12-709b
Ramadhan el Shtewi Tripolitania hist 22-484c.
RAMADI, 'Iraq [24-61 A3], 18-962d, 15-293c, capture 15-301b.
Ramage, Adam 18-500c
Ramah, Colo [24-147 F2]
—, Lab [24-93 D1].
—, N Mex [24-148 A3]
—, Pal 2-495c, map 17-129
Rama Kamheng (k Siam) 20-594c
Ramal, Walter (pseud) *see* De la Mare, Walter.
Ramalho, mts, Braz. [24-164 B3]
Ramalina (bot) 14-30c, fig 6 14-30
Ram Allah, Pal map 17-118
Raman, Chandrasekhara V (phys) 18-962d
Rāmānand (Hindu theol) 11-572d, 12-164b, 18-963d; 20-647b.
Ramanandis (sect) *see* Ramats
RAMAN EFFECT (optics) 18-962d
Rāmānuja (theol) 11-572c, 12-252d 18-963c 19-968c
RAMANUJAN, SRINIVASA (Indian math.) 18-963b.
RAMANUJAS (sect) 18-963c
Ramapo, riv, N J [24-105 B1]
RAMA'S BRIDGE (sandbank) *see* Adam's Bridge
Ramathlabama, Bech [24-81 D3]
RAMATS (sect) 18-963d
Ramatta Galla (tribe) 9-982c.
Ramayana (Hindu epic) 5-180c, 11-166c, Hinduism 11-578a, 12-162b; Sanskrit 19-954b, date 22-541b; described 19-963b
Rāmāyanam (Tamil epic) 21-774c
Ramavats (sect) *see* Ramats
Ramazan (fin) 22-594d
Rambam (Jewish philos.) *see* Maimonides.
RAMBAUD, ALFRED (Fr. hist.) 18-964a.
— of Orange (troubadour) 22-499a, 22-490c
Rambaut, A A. 11-320c
Rambervillers, Fr [24-25 M3].
Rambi, isl., Fiji Is [24-176 F2].
Rambler (period c 1750) 13-111c, 8-717a; 16-336a
Rambler (Rom Cath mag) 1-141a
Rambler rose 11-776d
Ramblers (hot) 13-993d
RAMBOUILLET, CATHERine de Vivonne, marquise de 18-964a, 15-668d.
RAMBOUILLET, Fr. [24-24 G3], 18-964c, 20-284c
—, Château de Pl VII fig 6 23-WOOD CARVING
—, Hôtel de 18-964a
— (sheep) 15-280c, Pl I figs 4 and 5 20-SHEEP, 20-477c, wool 23-731b.
R A M.C. (abbrev) 1-26b *see also* Royal Army Medical Corps
Rām-charit-mānas (Hindu poem): *see* Rāmāyan
Ram Das 1-851a, 14-857c, 20-647c
Rame, Pal [24-60 C2]
Ramea isl, Nfd [24-93 B3]
RAMEAU, JEAN PHILIPPE 18-964c, 5-763b, 11-209a, 1-80c, chamber music 5-208c, influence on opera 16-11b
Raméc, Louise de la (Eng nov): *see* Ouida
RAMEE, PIERRE DE LA: *see* Ramus, Petrus.
Ramegnies 9-811c.
Rameh, Pal [24-60 C3].
RAMEK, RUDOLF 18-964d, 8-773b.
Ramel Ali, region, Arab. [24-62 C2].
Rameis Berg, mt., Ger. [24-38 F2].
Ramelton, Ire [24-20 D1].
Ramenghi, Bartolommeo *see* Bagnacavallo, Bartolommeo
Ramer, Ala. [24-118 C3].
—, Tenn. [24-117 C2]
Ramerupt, Fr. [24-25 K3].
Rames, J. B. (archae.) 8-635a.
Rameses I. (of Egy.) 5-654a, 8-73c
— II (Egy k.) 8-73d, 17-125a, 22-46a, arts 8-48d, army 8-55b, Canaan 4-689c, Hittites 22-504b; Jews 8-972b, library 14-1d, Phoenicia 17-760d; temples 1-68b, 8-107d, 14-506a, Sesostiris 20-377b.
— III. (Egy. k.) 8-74b; 17-125a; Palestine 22-504b, temple 22-46a; 8-51a, 8-55a.
— V. 4-865b
— IX (k Egy) 8-74d
— XII (k. Egy) 8-74d
RAMESSES (RAMESSES), Egy 18-965a
Ramesgate, Kent, Eng *see* Ramsgate.
Rameshwar Singh Bahadur maharajadhiraj of Darbhanga 7-50a
RAMESSES, Egy see Rameses
Ramesseum (temple, Thebes) 8-108d, 22-46a
RAMESWARAM, India [24-67 C5], 18-965b, 7-300b, 5-176d.
Ramey, Minn. [24-135 E6]
—, Pa. [24-106 C3]
Ramganga, riv, India 3-107d; 11-189d
Ramgarh, hill, India 20-719a
—, coal-field, India 5-625b.
Rāmgarhias (sect) 20-648b
Ram Head, cape, Vict, Austr [24-171 J6]
— Hormuz, Pers. 13-368a
Rambarst, Ga [24-114 B2]
Rami (feather) *see* Barb.
— communicantes (anat) 18-239d.
RAMIE (plant product) 18-965b, 5-518d, 9-214a
Ramilletes de Madrid, Los (Lope de Vega) 23-25d
RAMILLIES, Belg [24-29 C4], 18-966a
— (battle, 1706) 8-524b; 14-923c, 21-166b.
Ramírez de Fuenleal, Sebastián 18-753d
Ramiro (k. of Sp) 1-687a
Ramishk, Pers. [24-63 D3]
Ramitha, Syr (anc). *see* Latakia.
Ramkola, India [24-67 D2]
Ramkrishna Vithal. *see* Bhau Daji
Ramle, Pal. [24-60 B4], 8-81c.
Ramler, K. W. 10-224a; 13-966d.
Ramlösa, Swed 11-413b.
Ramma (Jap arch) 23-716c Pl IV. fig 13 23-WOOD CARVING; Pl IV fig 4 23-WOOD CARVING
Ramman (Babyl. god) 1-146b.
Ramm Berg, mt., Ger. [24-39 G2].
Ramme, Den. [24-46 A2]
Ramming (tactics) 16-160c.
RAM MOHAN ROY (Indian rel reformer) 18-966c; 3-1017c.
Rammūn, Pal [24-60 C4]
Ramnad, dist, India 18-966c.
RAMNAD, India [24-67 C5], 18-966c
Ramnagar, India 3-392b.
Ramnäs, Swed [24-45 G2].
RAMNICU SARAT, Rum. [24-53 D3]; 18-966c
—-**VALCEA**, Rum 18-966d.
Ramo-ché (temple, Lhasa, Tibet) 13-990d
Ramolino, Letizia: *see* Bonaparte, Letizia
Ramon (of Aragon): *see* Alphonso II
Ramona, Calif [24-155 E6].
—, Kan [24-142 E3]
—, Mich. [24-131 F6].
—, Okla. [24-143 H2]
—, S.Dak. [24-137 G2].
RAMON Y CAJAL SANTIago (Sp. histologist) 18-966d.
Rāmopākhyāna (poem) 19-963c
Ramor, lake, Ire. [24-20 D3]
Ramos, dist., Mex. 19-951a.
—, riv., Nig. [24-80 F4].
Ra'mose (Egy.) 8-47d.
Ramoth-Gilead, Pal. 10-349d, identification 10-206d, *see also* Mizpah (of Gilead)
Ramp, W Va. [24-111 C4].
— (arch) 9-554d
Rampa, India [24-67 D3].
Rampant (her) 11-468b.
Rampart, Alsk [24-156 K4], temperature il 1-501
—, mts, Colo [24-147 E2], 8-42c fol.
— (fort) 9-523d, 9-527c
Ramparts, Yukon riv, N. Am. 23-925a
Ramphastidae 22-319a
RAMPION 18-967a
Rampitz, Ger [24-39 K1]
RAMPOLLA, COUNT M. DEL Tindaro 18-967a, Benedict XV. 3-397b
Rampon, A G 9-816c fol
Rampside, Lancs, Eng [24-13 A3].
RAMPUR, state, India 18-967a.
—, Punjab, India [24-65 D2]
—, United Provinces, India [24-65 D3]; 18-967b
— (dog) 7-496c
— **BOALIA**, India [24-66 B2], 18-967b
Rampurisa, India 5-217b
Ram Rai (Sikh Guru) 7-143b fol
Ramree, dist., India *see* Kyaukpyu
—, India [24-66 C3].
—, isl, Bur 4-425b
Ramrur, India [24-67 D2]
Ramsauer (phys) 18-883a; 8-270b.
Ramsay (fam) *see* Dalhousie, earls and marquesses of
—, Sir Alexander 14-36b
—, **ALLAN** (poet) 18-967b
—, **ALLAN** (paint) 18-967c.
—, **SIR ANDREW C.** 18-967d.
—, **ANDREW M.** (writ.) 18-967d.
—, James (cler.) 20-780b.
—, John, earl of Holdernesse. *see* Holdernesse
—, John (scribe) 3-101d.
—, **SIR WILLIAM** (chem.) 18-968a, argon 2-640c, elements 5-359d fol, radiation 22-411d, Smithsonian prize 20-838a
—, Sir William M. (archae.) 2-236c.
—, La. [24-121 D3].
—, isl, B C., Can. [24-62 C4]
— fat 22-928b
—-Shields co-efficient 5-395b fol
Ramsaytown, Pa. [24-106 B2].
Ramsbottom, A. E. W. 18-842b.
RAMSBOTTOM, Lancs., Eng. [24-16 D1]; 18-968c.
Ramsch (card term) 20-727d.
Ramsden (Eng. fam) 11-858a
—, **JESSE** 18-968c, circle 10-588a fol., eyepiece 15-438b; frictional machine 8-141c.
— circle 15-438b
Ramsdorf, Ger. [24-38 B2].
Ramsei, Switz [24-30 D3]
Ramsele, Swed [24-42 H5]
Ramsen, Switz [24-31 F1]
Ramsey, abbots of 19-835a
—, Alexander 15-563a
—, co, Minn. [24-135 E6], 19-850d
—, co, N Dak. [24-136 F1].
—, Ess, Eng [24-15 E4].
RAMSEY, Hunts., Eng [24-14 C3]; 18-968c
—, Ill. [24-129 C4].
—, Ind. [24-127 B4].
—, N.J. [24-105 B1]
—, Pa. [24-107 D2].
—, isl., Wales [24-17 A3].
—, mts., W.Aus [24-168 D2]
Ramsgate, Ariz. [24-149 C4]
RAMSGATE, Kent, Eng. [24-15 E4]; 18-968d
Ramsgill, Yorks., Eng [24-13 C3].
Ramsila, hill, India 10-80d.
Ram Singh (rajah) 4-383a.
RAMSONS 18-969a
Ram-sphinx: *see* Criosphinx.
Ramtek, India [24-67 C2].
Ramūnya, cape, Mal Penin: *see* Romania, cape.
Ramus, C. M. (inv.) 11-999a.
RAMUS, PETRUS (PIERRE De La Ramée) 18-969a, Aristotelianism 2-771c
— (anat.) 20-738c, fig. 7 4-13.
— occipitalis fig. 7 4-13.
RAMUSIO, G. B. 18-969b.
Ramutsa, Bech. [24-81 D2].
RAMUZ, C. F. 18-969d
Ramzin, Balta, lake, Rum. [24-53 E3]
Rana (Hindu title). *see* Rajah
Rana (zool) 1-838a
Rana Bahadur Sah 16-223c.
Rana catesbiana. *see* American bull-frog, *and also* Bull-frog.
RANADE, MAHADEO G. 18-969d.
Rana esculenta *see* Edible frog
— fusca 23-430a
— goliath 9-861a
— guppyi 9-861a
Ranales 18-2c.
Ranam, Kor [24-74 F3]
Rana temporaria (animal): *see* British frog, *and also* European frog
Ranatra 23-430a
RANAVALO (RANAVALOna) III: (Mad q) 18-970b, policies 14-605b fol
Ranbir Singh 10-353a
Ranby, Notts, Eng. [24-14 B2]
RANC, ARTHUR 18-970b
Rancagua, Chil [24-165 B3].
5-988b
RANCE, ARMAND J LE B De 18-970b, Trappists 22-434a
Rance, riv, Fr [24-24 C3], 6-518c
Ranch, Hieronymus J. 7-32c
Ranchereek, Mont. [24-114 F3].
Ranchester, Wyo [24-116 E1]
Ranchi, dist, India 18-970c
RANCHI, India [24-66 B2], 18-970c
Ranchin, Jacques 22-481b
Ranchito, Mex [24-158 D3]
Rancho La Brea (Cal.) 16-507c
Ranchtown, Pa [24-107 D2]
Rancidity 16-748d
Ranco, lake, S Am 5-486d
Rancocas, N J [24-105 B2]
—, cr, N J. 7-157a
— strata (geol) 6-674a
Rand, Theodore 4-716b
RAND, dist, S Af 18-970c gold mining 22-421a, 16-132a, strikes 21-60d.
—, Colo. [24-147 D1].
—, Mass. [24-98 B1].
—, Nev [24-153 B4].
—, N H. [24-97 B4]
—, Pa. [24-107 D3].
Randa, Arab 19-927d
—, Switz. [24-30 D4]
Randado, Tex. [24-123 E6].
Randalia, Ia. [24-138 F2].
Randall, Benjamin (cler.) 9-728d.
—, **JAMES RYDER** 18-970d.
—, M. (phys) 8-322d; solutions 20-961b.
—, Robert R. 16-276b
—, **SAMUEL J.** 18-970d
—, co., Tex [24-122 D2]
—, Ia. [24-138 D2].
—, Kan. [24-142 D2]
—, Minn. [24-135 D5].
—, Wis. [24-132 A4]
—, isl, N Y [24-101 D3], 16-370b; 16-377a
Randalstown, Ire. [24-20 E2]
Randan, Fr [24-27 G1]
Randau, Robert 9-755d
RANDAZZO, Sic 18-971a
Randböl, Den [24-46 B3]
— heath, Den. [24-46 A3].
Rand Cove, Me [24-96 D3].
RANDEGGER, ALBERTO (It. comp) 18-971a.
Randen, Minn. [24-134 C3]
—, plat, Switz. 20-60d.
RANDERS, Den. [24-46 C2]; 18-971a
—, fjord, Den. [24-46 C2].
R. & I. (abbrev.) 1-26b.
Randia aculeata (shrub) *see* Indigo-berry
Randlea, Mo. [24-141 H4]
Randlett, Okla [24-143 E4]
—, Utah [24-152 E2]
Randolph, Benjamin 12-483c.
—, Charles 10-395c.
—, D. M. 5-233d.
—, **EDMUND JENNINGS** 18-971a; Virginia plan 14-611b.
—, Edward 22-778b.
—, **JOHN** 18-971c; Chase 5-311d.
RANDOLPH, PEYTON 18-972a.
—, Sir Thomas (Scot.) *see* Moray.
—, **THOMAS** (dipl.) 18-972b
—, **THOMAS** (poet) 18-972c
—, co., Ala [24-118 D2].
—, co., Ark. [24-120 D1].
—, co., Ga. [24-114 B5]
—, co., Ill [24-129 C5]
—, co, Ind. [24-126 C2]
—, co., Mo. [24-140 E2].
—, co, N C [24-112 F2].
—, co., W.Va. [24-111 D3].
—, Ala. [24-118 C3].
—, Ga. [24-114 B5].
—, Ia [24-138 B4].
—, Ill. [24-128 D3].
—, Kan. [24-142 F2].
—, Ky [24-116 E4]
RANDOLPH, Mass. [24-90 C1], 18-972c.
—, Me. [24-96 C4]
—, Minn [24-135 E7].
—, Neb [24-139 G2]
—, N.H. [24-97 C2].
—, N.Y. [24-102 B3].
—, O. [24-124 D2]
—, Okla [24-143 G4].
—, S Dak. [24-137 F1].
—, Tenn [24-117 B2].
—, Utah [24-152 C1]
—, Va [24-110 F4]
—, Vt [24-97 B3]
—, Wis [24-133 D6]
— Center, Vt [24-97 B3].
— -Macon College (Ashland, Va.) 2-510d
— plan *see* Virginia plan.
Random, isl., Nfd. [24-93 D2]
—, sd, Nfd [24-93 D2]
— Lake, Wis [24-133 F6]
RANDOM (arch) 18-972c
Randomness (math) 18-532d
Random yarn 23-870c
Randsburg, Calif. [24-155 E5]
Randsfjord, Nor. [24-44 D1].
Randuvu, isl, Pac O 17-241d.
Randville, Mich [24-130 C4]
Randwick, Austr 21-697b
— (racecourse, Sydney, Austr) 22-314c
Ranelagh, Richard, earl of 18-972c
RANELAGH, Lond, Eng 18-972c, polo 18-176b
Ranenburg, U S S R [24-49 F4]
RANGABE, ALEXANDROS-Rizos 18-972d
Rangafjord map 1-750
Rangamati, India [24-66 C2], 5-603b
Rangaru, coalfield, India 11-200c
Rangársandr, sand bank, Ice. map 12-43a
Rangatira, isl, N.Z. location 5-321b
Rangannu, bay, N Z. [24-172 D1]
Range, Ala [24-118 B4].
—, Okla [24-143 B2]
—, Oreg [24-151 G3]
—, Wis. [24-132 A4].
— (of gun) 2-1000c, 15-160a, Brit. ordnance il 16-860-861.
— (meteorol) 11-170d.
— (vocal) 23-235d
RANGE-FINDERS 18-972d, stereoscopic instrument 3-584c, surveying 21-614d.
Range-finding (mil) 5-918d fol.
Rangely, Colo. [24-147 B1].
—, N.Dak. [24-136 D1].
—, lakes, Me, [24-96 B4].
Range of points (geom) 18-572d
Ranger, Sir A W G 3-724d
Ranger (U S of) 16-154d
—, Ga. [24-114 B2]
RANGER, Tex, [24-123 E3]. 18-976c, oil wells 17-663d.
—, W Va. [24-111 A3]
Range table 2-1006a.
Rangifer: *see* Reindeer.
— caribou *see* Caribou.
— platyrhynchus: *see* Reindeer.
— tarandus *see* Reindeer.
— terranovae *see* Newfound land caribou.
Rangihaute, isl, N Z 5-321b
Ranging (gun-fire) 2-473b.
Rangiora (19), co, N Z [24-173 D5].
—, N Z. [24-173 D5].
Rangiroa, atoll, Pac.O.: *see* Rahiroa.
Rangitaiki, riv., N.Z. [24-172 F3].
Rangitata, N.Z [24-173 C6].
—, riv, N.Z. [24-173 C5].
Rangitikei, co., N.Z. [24-172 E3].

Rang Kul, lake, C. Asia 17-165b.
RANGOON, Bur. [24-66 D3]; 18-976d; univ. 4-427c, 18-977b; market Pl. II. fig 3 4-BURMA; Shive Dagon pagoda Pl. I. fig. 2 4-BURMA
— to Calcutta (s.s. route) [24-3 Q4].
—, riv., Bur. [24-66 D3].
—, university of (India) 4-564b
Rangpur, dist., India 18-977c.
RANGPUR, India [24-66 B1], 18-977c, art 12-217c
Rangul, Arg. [24-161 C6].
Rania, 'Iraq [24-61 B1]
Ranibennur, India [24-67 C4]
Ranidae 1-838a, 9-861a, pectoral girdle 1-835d
Ranier, Minn [24-134 E3]
—, Oreg. [24-151 C1]
Ranieri, Antonio 13-942c
Raniganj, India [24-66 B2], 3-406b fol., coal-field 3-76b.
Ranikhet, India [24-65 D3].
Ranikot (geol) 8-634b.
Ranis, Ger. [24-39 G3].
Ranjina, D. 20-350d.
RANJIT SINGH 18-977d, Brit. relations 18-773d; Dhuleep Singh 7-301d, Dost Mohammed Khan 7-546b, Multan (1818) 15-953a Sikhism 20-618b
RANJITSINHJI, KUMAR Shri 18-978a, cricket 6-700b
Rank (of curve) 6-885d
— (title): *see under* Peerage; Titles of Honour; *and under* separate titles, *e.g.* Bishop, Duke, etc
— coefficient of correlation 18-539b.
RANKE, LEOPOLD VON 18-978a, 10-228b, 11-597a
Rankin, D. J. (expl.) 23-933a
—, Thomas (cler.) 15-359b.
—, co., Miss. [24-119 B3]
—, co., N.S.W., Austr. [24-171 G3]
—, Ill. [24-128 E3]
—, N.Dak. [24-136 E3].
—, Okla. [24-143 D3].
RANKIN, Pa 18-979a
—, Tenn. [24-117 H1]
—, Tex. [24-122 D4].
—, inlet, Northwest Terr., Can. [24-86 L4]
—, mts., N.S.W., Austr. [24-171 G3].
RANKINE, W. J. M. 18-979a; canals 4-720c, failure of materials 15-58c, steam engine 21-355d; thermodynamics 11-324b, vaporization 22-980b fol
— cycle (phys.) 21-361d.
Rankin machine 3-955d
Rankin's Springs, N.S.W., Austr. [24-171 H4].
Ranko (of Izumo) 12-843a
Rank stripe (mill) 21-475b.
Rankumara, mts., N.Z [24-172 F2]
Rann, morass, Ind 6-906b
Rannes, Queens., Austr. [24-169 D3]
RANNOCH, dist., Scot. [24-18 D5], 18-979a.
—, glen, Scot. [24-18 D5].
—, lake, Scot [24-18 D5].
—, moor, Scot. [24-18 D5].
RANN OF KACHH, India: *see* Cutch, Runn of.
Rano, Nig. [24-80 F3].
Rano-Raraku (volcano, Easter Isl.) 7-860d.
Rans, riv., Braz. [24-164 B3].
Ransda, India [24-67 B2].
Ranseur 11-80a
Ransjö, Swed. [24-42 G5].
Ransom, Will 3-878b.
Ransom, Ill. [24-128 D2]
—, Kan. [24-142 C3]
—, Ky. [24-116 H3].
—, Mich. [24-131 G8].
—, N.Dak [24-136 G3].
—, O. [24-124 C2].
RANSOM 18-979b
Ransome, Frederick 5-105d.
Ransome's process 21-486b
Ransomville, N.Y. [24-102 B4].
Ranson, co., N.Dak. [24-136 G3].
Ransons, Va. [24-110 F3].
Rantem, Nfld [24-93 D3].
RANTERS (Sect) 18-979b.
Rantoul, Ill. [24-128 D3]; 5-216d.
Rantowles, S.C. [24-113 D4].
Rantzau, Johan 7-211a.
Ranuccio (of Parma) 18-279c fol.
Ranuccio I 9-96b.
— II 9-96b
Ranula 15-940c
Ranulf (of Alife) 19-381d fol
Ranulph (of Poitiers): *see* Renoul.
RANUNCULACEAE 18-979b; 6-78a, *see also* Cimicifuga.
RANUNCULUS 18-980b, pistils fig. 57 9-412, *see also* Crowfoot.
— abortivus 18-980c.
— acris: *see* Buttercup.
— aquatilis *see* water crowfoot.
— arvensis 18-980a fol., achene of fig 21 9-877.
— asiaticus 18-980c.
— bulbosus, *see* Buttercup
— californicus 18-980c
— ficaria, *see* Lesser celandine
— flammula: *see* Lesser spearwort.
— lingua *see* Spearwort
— nemorosus Pl. II fig. 12 17-PALAEOBOTANY.
— recurvatus 18-980c.
— repens: *see* Buttercup.
— septentrionalis 18-980c.
Ranya, wadi, Arab. 2-544b.
Ranza, lake, Scot. 2-428a.
Ranzania 9-326a.
— truncata, *see* Oblong sunfish
Rao, Sir T. Madhara 3-125d.
— (ruler) 6-906c.
— (title): *see* Rajah.
Raon, Fr. [24-25 N3].
— l'Etape, Fr [24-25 M3].
Raouf Pasha 8-102a.
Raoul (Fr. chron.) *see* Rudolph (Glaber)
— (k. of the Franks): *see* Rudolph
— **DE CAMBRAI** (chanson de geste) 18-980c
— de Gouy 18-980c.
Raoul, isl., Pac.O. 13-350d
Raoulia: *see* Vegetable sheep.
RAOULT, F.M. 18-980c; (sci.) vapour pressure 20-950a
Rapa, isl., Pac.O. [24-175 E4]; 17-14a
Rapagnano, It 17-909d.
Rapakivi rocks (geol) 18-427d
RAPALLO, It. [24-34 B2], 18-980d, conference (1917) 23-770b, treaty (1920) 1-182a, 12-820c, 9-339c; 6-993c, 23-923b.
—, **TREATY OF** (1922) 18-980d.
Rapanui, isl., Pac.O.: *see* Easter Island.
Rapch, riv., Pers. [24-63 D3].
RAPE (Terr. div., Sus., Eng.) 18-981a, 21-621c; *see also* Hundred
RAPE (bot.) 18-981a; as silage 8-618b
RAPE (law) 18-981a; Negro percent 18-196c
Rapelje, Mont [24-144 D3].
Rape of Lucrece, The (Marlowe) 8-578c
Rape of Lucrece, The (Shakespeare) 20-443d
Rape of Proserpine (Claudian) 8-647a
Rape of the Lock (Pope) 18-223c; Boileau 3-791a.
"Rape of the Sabines" (Castello) 4-987b.
RAPE OIL 18-981b; 16-747a.
Raper, cape, Can. map 2-295 (E4).
Rapeseed (oil) 16-749a fol.
RAPHAEL (bibl.) 18-981c.
—, A. C. 18-873d.
—, J. E. 2-477c.
— **SANZIO** (It. paint.) 18-981d, Pl. III. figs 7, 8 17-PAINTING; Bartolommeo di Pagholo 3-154a; frescoes, Vatican Pl. I. fig. 10 9-FRESCO PAINTING, "Holy Family" Pl. II fig 3 17-PAINTING, RESTORATION AND PRESERVATION, "Incendio del Borgia" Pl. fig. 1 23-VATICAN, "School of Athens" Pl. II. fig. 2 15-MURAL PAINTING; style 17-89a
Raphael's Bible (engravings) 2-913d, 17-512b.
Raphanus (plant): see Radish
— raphanistrum (plant): *see* Wild radish
Raphe (anat.) fig. 3 4-10.
— (bot) flower 9-415b.
Raphia, Egy.: *see* er-Rafa.
—, anc. city, Pal. map 17-129.
Raphia (battle, 217 B.C.) 18-733a
— flabelliformis (tree) 19-814d.
— palm (tree) 14-601d; 19-360d
— ruffia 9-215a.
— taedigera 9-215a.
— vinifera (tree) 13-1002c.
Raphicerus Campestris: *see* Steinbok.
Raphidia: *see* Snake-fly.
Raphine, Va. [24-110 E3].
Raphistoma (zool.) 10-68c
Raphoc, Ire. [24-20 D2].
Raphoe, Donegal, Ire 7-527b
Rapid, riv., Can.. *see* Saskatchewan
—, cr., S.Dak. [24-137 A2].
Rapidan, Va [24-110 F2].
—, riv., Va. 4-375a; in Civil War map 1-756
Rapid City, Man., Can. [24-91 G3]
—, Ill [24-128 B2]
—, Mich [24-131 F5].
RAPID CITY, S.Dak. [24-137 A2], 18-985c
Rapides, parish, La. [24-121 B2], 1-580b.
—des Pères, Wis: *see* De Pere.
RAPIER (sword) 18-985d; Pl. fig. 2 9-FENCING, bronze age 2-249c; hist. 21-694a.
Rapilli (lava) *see* Lapilli.
Rapin, René (Fr. au.) 6-728d.
Rapla, Est. [24-47 C1]
Rapp, George 1-742b 18-805b
Rappahannock, co., Va [24-110 G3].
—, riv., Va [24-110 G2]; Civil War campaigns map 1-756, 1-761a, 4-375a.
Rappee *see* Snuff
Rapperschwil, Switz [24-31 F2]
Rapperswil, Switz. 21-684a; museum 23-997b
Rappites (sect) *see* Harmonists
RAPPOLTSWEILER: *see* Ribeauville
Rapport (psych.) 1-51b.
Rapps Mill, Va [24-110 E3].
Rapri, India 14-602a.
Rapti, riv., India [24-65 E3]; Bahraich 2-931d; Basti 3-192c; Gogra, trib. 10-477a.
Raqqa, Syr. [24-59 H5]
Raquette, N.Y [24-103 F2].
—, lake, N.Y. [24-103 F2].
—, riv., N.Y. [24-103 F1].
Raratonga, isl., Pac.O. [24-175 D4]
— to Wellington (s.s. route) [24-175 C5].
Rarden, O. [24-125 B5].
Rardin, Ill. [24-129 D4].
RARE EARTHS (chem.) 18-985d, europium 8-891d; ionic moments fig. 31 14-655; periodic law 17-519d
Rarefaction of gases *see under* Gases
Raritan, Ill. [24-128 B3]
—, N.J [24-105 B2], pop. 20-973d.
—, bay, N.J. [24-105 B2].
—, riv., N.J. [24-105 B2]; 16-308a.
Raritan deposits (geol) 6-674a.
Raron, Switz [24-30 D4].
Rarotonga, isl., Pac.O. 17-13d; N.Z. control 16-392b.
—, volcano, Pac.O. 17-13d.
— (lang.) 18-189c fol.
Ras, riv., Azerbaijan, U.S.S.R.: *see* Aras.
— (cape), *e.g.*, Ras Alem Rum, Ras el Hadd, etc.: *see* Alem Rum, Hadd, etc.
— al Oswad, Arab 13-67a.
— Alula (Aby. prince): *see* Alula.
Rasamala (tree) 12-976d
Rasa-mandala (dance) 7-22a fol.
Rasar, Tenn. [24-117 H2].
R.A.S.C. (abbrev.) 1-26b.
Rasceta (anat.) 17-100b.
Raschel loom 11-788c.
RASCHIG, FRIEDRICH AUGUST (Ger. chem.) 18-986d; azoimides 2-829c, hydroxylamine 11-1000c
— filling (chem. apparatus) 7-430a
— ring column (chem. apparatus) 7-428c.
Rascia, dist., Yugos.: *see* Rashka.
Ras Dashan, mt., Aby.: *see* Dashan.
Rasdorskaia, U.S.S.R. [24-49 F5].
Raseiniai (Rossieny), Lith [24-47 B3]; 14-213d.
Ras el Ain, Pal [24-60 B3].
—, Syr [24-59 J4]
Ras el Hudi (battle, 1898) 8-105d
Ras el Ma, Alg [24-78 D2].
—, Fr. Sud [24-80 D2].
Raseshvaras (sect) 12-161a.
Ras et-Tin, cape, Egy 1-577d.
Rasgrad, Bulg [24-53 D4]
Rashad, A.E Sud [24-79 C5].
Ras Hafun, penin., Af. 20-968c.
Rasharkin, Ire [24-20 E2]
Rashdall, Hastings (Brit. philos.) 8-778d, atonement doctrine 2-653a, theism 22-50d.
Rasheiya, Syr. [24-58 F6].
RASHI (Solomon ben Isaac) (Jewish schol.) 18-986d, on the Gemara 11-358c fol., 11-350d
Rashid (caliph) 4-610a.
— I. (Moham. amir) 1-672c.
— II (Mor. k.) 15-816c
—, Fr W.Af [24-80 B2]
Rashid ad-din (Pers. hist.) 17-609d
— ud-Din (Pers. states) 15-538d.
— Vatvât (Pers. poet) 17-608c
Rashka, dist., Yugos 20-341d.
Rashka, Yugos.: *see* Novi Pazar.
Rashki, Azerbaijan, U.S.S.R *see* Aras
Rashm, Pers. [24-63 C1].
Rashnu (Iranian rel.) 23-988d
RASHTRAKUTA (dynasty) 18-987a, Bombay 3-835a, Chalukyas overthrown 12-187d, Indian art 12-216d.
Rashua-jima, mt., Jap. 13-522b
RASIN, ALOIS (states) 18-987b
RASK, RASMUS CHRISTIAN (Dan. schol.) 18-987c, Grimm 10-895c, Ice. lang. 11-102b.
Raška, Yugos [24-52 E3].
—, mts., Asia 13-511a
Raskam, riv., Asia *see* Zaraf-shan.
Raskol (Russ. movement) 15-840c; 19-455d
Raskolniks (Russ. dissenters) 19-693c, Penza settled 17-495c.
RASLE, SEBASTIEN (Fr. missionary) 18-987d
Rasmussen, G. (athlete) 16-782b.
—, **KNUD JOHAN VICTOR** (Dan. expl.) 18-987d, Arctic expl. map 2-295 (F2); 10-859a fol.
Raso, Ariz. [24-149 F6]
Rasohèrina (q. of Mad.) 14-605c.
Rason, lake, Austr. [24-168 C4].
Rasova Rum [24-53 D3].
Rasp (file) 9-234d, ivory carving 20-221c
Raspabalsa (fish) 7-938d.
Raspanti (It. faction) 17-950b
Raspberry, Ark [24-120 C2]
—, mts., Alta., Can. [24-91 C2]
RASPBERRY (plant) 18-987d, Brit. production 9-879c, U.S. production 9-884c fol
Raspe, Henry (of Thuringia) 12-371a; Frederick II 9-713a
—, **RUDOLF ERICH** (Ger. au.) 18-988b baron Munchausen 15-956d
Raspis (bot.) 18-988a.
Raspopinsk, U.S.S.R. [24-49 F5]
RASPUTIN, GREGORY EFIMOVITCH (Russ. monk) 18-988b; 19-720b; Nicholas II. influenced 16-419d
Rass, Arab. [24-62 C2], battle (1815) 2-190d.
RASSAM, HORMUZD 18-989a; excavations in Babyl. 2-855a.
Rasselas, Pa. [24-106 C2]
Rasselas (nov., S. Johnson) 8-590d; 13-112b
Rassia, dist., Yugos.: *see* Rashka.
RASSKAZOVO, U.S.S.R. 18-989a.
Rasstrevor, Down co., Ire 7-563d
Rasta (garment) 14-788c
RAS TAFARI MAKONNEN: *see* Makonnen, Ras Tafari
Rastall, John *see* Rastell.
RASTATT, Ger [24-38 D5]; 18-989a, Baden 2-914c, congress (1797) 2-758b treaty (1714) 10-273c, 14-127b; 11-57d
RASTELL (RASTALL), John (Eng. au.) 18-989b, 7-598a
—, **WILLIAM** (Eng. print.) 18-989c.
RASTENBURG, E.Prus., Ger. [24-40 E1], 18-989d
—, Saxe-Weimar, Ger. [24-39 G2].
Rastislaus, duke of Moravia 15-700a
Rastko (Serb. prince) reputation in Serb 20-342a.
Rastoja, riv., Est. [24-47 D1].
Rastrelli, count V. V. (Russ. arch.) 19-747a.
Rastrites shales (geol) 20-679b
Rasu, mt., Sard 19-906b
Rasulpur, riv., India 15-458c
Rasumovski, count (Russ. states) 17-805c
Rasun (k. of Syr.) 1-431d, 13-47b, *see also* Rezon
Rat isls., Alsk [24-156 B11].
—, isl., Dev., Eng. 14-485d
Rat, isl., Urug. 15-763b
—, lake, Man., Can. [24-91 H2].
—, riv., Que., Can. [24-89 B3].
RAT (animal) 18-989d; cancer 4-735d fol., fever from bite 2-893c, 17-209d, poison carrier 9-457b.
— (mill) description 9-523c.
—, African *see* Gundi
—, Cuban *see* Agouti
Ra't (Egy. myth.) 8-59b
Ratae, Rom. Brit. map 4-160, *see also* Leicester Eng.
RATAFIA (liqueur) 18-990a, 5-419c
Rataj (Pol. states) 18-153a fol.
Rataje, Czech [24-39 K4]
Ratangarh, India [24-65 C3], 3-559b
Ratan Singh (Indian chief) 3-559c
Ratburi Siam [24-71 A3].
RATCHET AND PAWL (mech.) 18-990a
— wheels Pl. II fig. 2A-L 18-POWER TRANSMISSION
— wrench (tool) 21-169b.
Ratchev, Georgi (Bulg. au.) 4-360d.
Ratchis (Lombard k.) 10-211a.
Ratcliffe, J. A. (phys.) 23-665d
—, bay, W.Aus., Austr. [24-168 B6].
Ratcliffe, Robert, earl of Sussex *see* Sussex, Robert Radcliffe, earl of
—, Thomas, 3rd earl of Sussex: *see* Sussex, Thomas Radcliffe, 3rd earl of.
Ratdolt, Erhard 8-803b, 3-870a
RATE (tax) 18-990b
Rateau steam turbine Pl. I. fig 3 22-TURBINE
ventilating fan 5-888d
RATEL (HONEY-BADGER) 18-990b, fl 18-990
— (measure and weight) 15-141c
Rate of change (math.) 4-556d
— of exchange (econ.) 8-949c
Rates (math.) fig 4 4-556.
Rat flea 17-994a
Ratford Notts., Eng.: *see* Retford
Rath (encampment) so-called in Clare co., Ire 5-756c
Rathaldovillare, Fr.: *see* Ribeauvillé.
Ratha-yatra (rel. festival) 22-940a.
Rathbone, N.Y [24-102 C3].
Rathbun, Ia. [24-138 E4]
Rathcormack, Ire. [24-21 C4]
Rathdowney, Ire. [24-21 D4].
Rathdrum, Ida. [24-145 B2].
—, Ire. [24-20 E4].
Rathenau, Emil (Ger. mfr.) 1-651c
—, **WALTHER** (Ger. states) 18-990c, indus. reorganization, World War 23-757c; philosophy 18-991b.
RATHENOW, Ger. [24-39 H1], 18-991c.
Ratherius (of Verona) 8-706c
Rathfryland, N.Ire. [24-20 E2]
Rathkeale, Ire. [24-21 C4]

Rathlin, isl, N Ire. [24-20 E1].
— O'Birne, isl., N.Ire. [24-20 B2].
Rathmel, Pa. [24-106 C2].
Rathmolyon, Ire [24-20 E3].
Rathmullan (Rathmullen), Ire. [24-20 D1], 7-527c.
Rathnew, Ire [24-20 E4]
Ratho, Scot. [24-12 A2], pop. 7-958c
Rathor (clan) 13-417d
Rathouslidae (zool.) 20-800b.
Rathowen, Ire. [24-20 D3]
Rathven, Banffshire, Scot. 4-314d.
Ratiaria, Rom Emp map 19-501 (G3)
RATIBOR (RACIBORZ), Ger [24-40 D3], 18-991c
Ratigar (Ostrogothic k.): *see* Radagaisus
Rating Act (1926, Scot.) 18-219b, 20-148c
— and Valuation Act (1925, Eng.) 18-219b.
— and Valuation Act (1926, Eng.) 5-201b.
— and Valuation (Apportionment) Act (1928, Eng.) 14-264c.
Ratio (math.) 1-605a fol
RATIOCINATION (logic) 18-991c.
Ratio coil (elec.) 12-445c.
— essendi (philos.) 19-8c
Rational cosmology 17-759c
— curve (math.) 6-887a
— functions (math.) 18-191c
— hedonism (philos.) 11-377d
— indices, law of (crystall.) 6-810c fol
— intercepts, law of (crystall.) 6-811d.
RATIONALISM (philos.) 18-991c, 8-766a, followers listed 14-326c, N T. miracles 3-522b, Paine 1-786c, Spinoza 17-752a, Stoics 21-430d, Theory of Knowledge 13-455b, truth 22-523b.
Rationalism, History of (Lecky) 13-837c
RATIONALIZATION OF INdustry 18-993b, 20-126b
— (ethics) 6-157c
Rational numbers 2-357a, 15-86b fol, 1-604c
— system (elec.) 17-879c.
— theology 22-61c
Ration book 23-333c.
RATIONING (of supplies) 18-994a, 1-653b, 23-332d, 4-68d
— OF NEUTRALS (BLOCKade) 18-995b, 18-995c, 3-730a.
Ratio studiorum (Aquaviva) 13-12c.
Ratio-test 20-363a
Ratisbon, Ger.. *see* Regensburg.
— (treaty, 1684) 5-280d, 9-631b.
Ratislav (k of Great Moravia) 15-361c.
RATITAE 18-996a, 16-959b *see also* Ostrich
RAT KANGAROO. *see* Potoroo: Kangaroo-rat
RATLAM (Ratlam), state, India [24-64 D4], 18-996a
Ratliff, Miss [24-110 D1]
Ratline 19-305d.
Ratmonoff, isl, Alsk. 7-315d
RATNAGIRI, India [24-67 B3], 18-996a
Ratnakūta 13-605c
RATNAPURA, Ceylon 18-996a, 19-986b
Ratnāvali (Harshadeva) 19-965b
RATON, N Mex [24-148 E2], 18-996a, 16-718d fol.
Ratonneau, isl, Fr [24-27 J4], 14-966a
Ratramnus 5-680d, 8-796c
Rat shrews 12-404b
— snake 20-852b
Ratta: *see* Rashtrakuta
Rattan 13-994c, 7-873a, fig. 2 17-152; *see also* Cane.
— palm, *see* Rotang palm.
—, La. [24-121 A2]
—, Okla [24-143 H4].
RATTAZZI, URBANO 18-996b; 12-805a.
Rattel 18-141c.
Rattenfängerhaus (house, Hamelin) 11-119c.
Rattevalle, Belg. 3-341b.
Ratti, Ambrose Damien Achille *see* Pius XI.
—, Federico Valerio 12-749a
Rattigan, Pa [24-106 B3].
Rattling 6-379b
Rattlebox habitat 13-882d.
Rattler 4-117b.
— loss 4-117b.
Rattlesnake, cr., Kan. [24-142 C4].
—, cr, Oreg. [24-151 H5]
—, mts., Wyo [24-146 E3].
— Buttes, Colo. [24-147 F4].
RATTLESNAKE 18-996b, 1-736a, 21-874d, Pl. III, fig. 8 22-UNITED STATES.
Rattle Watch 16-388b.
Rattling Brook, Nfd. [24-93 B2].
Rattoe, Kerry, Ire. tower 13-353b.
Rattray, Scot. 17-624d; 3-693b.
—, cape, Scot [24-18 G4]
— Head, Scot. lighthouse 14-89d
Rattus 19-374a
— norvegicus *see* Norway rat, Brown rat
— ratius: *see* Black rat
Rättvik, Swed [24-45 F1], 13-569a
Ratu 23-989b
Ratufa 19-372d
— bicolor *see* Squirrel
Ratuma, Fr., *see* Rouen, Fr.
Ratumbi, N Rhod. [24-83 F5]
Ratzdorf, Ger. [24-39 K1]
Ratzebuhr, Ger [24-40 C2].
Ratzeburg, Ger [24-36 E2].
RAU, KARL HEINRICH 18-996d
Rau, isl, Mal.Arch. [24-72 G3]
—, Sum. [24-72 B3].
—, riv, U S S.R.. *see* Volga.
Raua 12-129d
Raub, Ind [24-126 A2]
—, N Dak [24-136 B2]
—, S Dak. [24-137 E1]
Räuber, Die (Schiller) 10-221d
Rauch, Levin, baron 6-731b fol
—, Minn. [24-134 E4]
Rauchmantel. *see* Cope
Raucourt, Fr [24-25 K2]
Raucoux (Raucourt) (battle, 1746) 3-526b.
Rau Croix, Fr *see* Rocroi
Rauda, isl, Egy.. *see* Roda
Raudagnupr, cape, Ice. map 12-43c
Raudha, Arab. [24-62 C4].
Raudha, Arab. 2-169c fol
Raudhat al Muhauna, Arab. (battle, 1906) 2-181d
Raudine, plain, It (battle, 101 B.C.) 5-707c
Raufarhofn, Ice map 12-43b
Rauhe Alb, mt, Ger.: *see* Swabian Jura
Raulin, Louis de 9-735d
Raum, Ark [24-120 B1]
Rauma, riv, Nor 19-521c
Raunds, Northants., Eng. [24-14 C3]
Raunia, Fin [24-48 B2]
Raunklaer, Barclay 2-172a
Raupach, E von 10-226d; 7-614c.
Rauraci 10-254b, 11-414b.
Rauracian group 13-195c
Rauscha, Ger. [24-39 L2].
Rauscher, Joseph Othmar 2-761c.
Rausunobori, mt., Jap. 13-522b
Rautias 4-985a.
Rauwolf, Leonhard 17-131d
RAVAILLAC, FRANCOIS 18-997a, 11-872d, 9-625c
Ravaisson François 3-194b
— -MOLLIEN, JEAN GASpard Felix (Fr philos.) 18-997a
Ravalli, Mont [24-144 A2].
Rāvana 19-963b
—, Ark [24-120 A4].
Rāvanabadha (Bhartrihari). *see* Bhattikavya
RAVANASTRON 18-997b.
Ravandi 13-521b
Ravanna, Kan [24-142 B3].
—, Mo. [24-140 D1].
Ravar, Pers. [24-63 D2].
RAVEL, MAURICE 18-997b, 19-279b; 20-992c, portrait Pl I fig 16 18-MUSIC.
Ravelin 9-529b.
RAVELLO, It. 18-997c; 7-532d.
Ravelston (house, Scot.) 7-958c
Raven, Colo [24-147 C2].
—, Ky. [24-116 H3].
—, Va [24-110 C3]
—, Wyo [24-146 H2]
RAVEN 18-997d, 15-820d.
Ravenala madagascariensis *see* Traveller's tree.
Ravendale, Calif.. [24-154 C2].
Ravenden, Ark. [24-120 D1].
Ravenel 4-666a; c.
Ravenels, S C [24-113 D4]
Ravenglass, Cumb., Eng. [24-13 A3], 4-162c
RAVEN-HILL, LEONARD 18-998a.
Ravenna, dept., It. 12-761b
RAVENNA, It. [24-34 D2]; 18-998a, baptistry fig. D 3-86, Campanile 4-675d, cathedral 18-998a; law school (1000) 22-863a, mosaic 15-834c, sarcophagi 19-992d.
— *History* 18-999b, Attila 2-661c, battles (491) 16-705a; (1512) 12-797b, 18-999d, 21-744d; seized (751) 19-511b.
—, Mich [24-131 F6].
—, Neb. [24-139 F3].
RAVENNA, O [24-124 D2], 18-1000b
—, Tex. [24-123 F3].
—, EXARCHATE OF 18-1000b.
— deeds 17-100a
— Itinerary 12-828a.
—, Rom. Emp. map 19-500 (E3)
Raven Rock, N J. [24-105 A2]
—, W Va [24-111 B2].
Ravens, O. [24-124 B2].
Ravensara nut 16-646a
Ravensberg 18-654b
RAVENSBURG, Ger. [24-36 D5] 18-1000d
Ravenscar (Rom. Brit.) map 4-160c
Ravenscraig (castle, Scot.) 7-816d.
Ravenscroft, G 10-407d; glass fig 4 10-408
RAVENSCROFT, THOMAS 18-1000d
—, Tenn [24-117 F2].
Ravensdale, George N. Curzon, 1st baron *see* Curzon of Kedleston.
—, Irene Curzon, baroness 6-901a.
Ravenspur, Yorks, Eng.: *see* Spurn Head.
Ravenstein, E G. 14-835d
Ravensthorpe, W Aus [24-168 C5]
Ravenswood, Berwicks., Scot *see* Cockburnspath Tower
—, La [24-121 C3]
—, Nev [24-153 C3].
—, Queens., Austr [24-169 C3].
—, W Va [24-111 B3].
Ravensworth, N S W., Austr. [24-171 K4].
—, Ont., Can [24-90 C2].
Ravenwood, Mo. [24-140 C1].
Ravestein, Holl [24-28 D3]
RAVI, riv., India [24-65 C2], 18-1000d
Ravia, Okla [24-143 G4]
Ravine, La [24-107 E3].
—, Miss [24-119 D2]
Ravinia, Ill [24-128 E1]
Ravinia, S Dak. [24-137 F3].
Ravintsara madagascariensis *see* Madagascar spice
Ravivāra: *see* Adityavāra
Ravnitzki 3-497d
Rawa, 'Iraq [24-61 A2].
—, Pol. [24-40 E3].
Rawal *see* Rajah.
RAWALPINDI, India [24-65 C2]; 18-1001a
—, mts., India in Jhelum 13-
—, treaty of (1919) 12-201a.
66a, 18-772a
Rawana (k. of Lanka) 5-180c.
Rāwand India 18-1001a
RAWANDIS 18-1001a
Rawa Ruska, Pol. [24-41 F3].
Rawcliffe, Yorks., Eng [24-14 C2].
Rawdon, lord 1-800a; 4-656d
—, John, earl of Moira: *see* Moira
— -HASTINGS, FRANCIS, 1st marquess of Hastings. *see* Hastings
—, N S, Can [24-88 F3]
—, Que., Can. [24-80 B3].
—, Yorks., Eng 3-88a
Rawene, N Z [24-172 D1].
Rawhide, Nev. [24-153 B3].
Rawi, Bor. [24-72 D4]
Rawles, Pol. [24-40 C3].
Rawl Pulo, isl., Siam [24-71 A4].
RAwls 2-193b.
Rawles, N C [24-112 G2].
Rawles Springs, Miss. [24-119 C4].
Rawlings, Md. [24-108 A1].
—, Wyo. [24-146 E4].
Rawlinna, W. Aus [24-168 D5].
Rawlins, G. E. H 17-803b; 17-832b.
Rawlins, Horace 10-505d.
—, co., Kan. [24-142 A2]
RAWLINS, Wyo. 18-1001b.
Rawlinson, Sir Alfred 20-974d fol.
—, **SIR HENRY CRESswicke** 18-1001b, 3-331a, 6-866d fol., 3-923c.
—, **HENRY SEYMOUR RAWlinson**, 1st baron 18-1001c, 23-755b; 23-764c.
—, mts., W. Aus. [24-168 D3]
Rawlinsville, Pa [24-107 E4]
Rawls, Ark. [24-120 D4]
RAWMARSH, Yorks, Eng. 18-1001d
RAW MATERIALS 18-1001d; 8-879d fol; 12-312c.
— moment 15-256d
Rawson, Sir Harry (Brit adm.) 3-410d.
—, Arg. [24-165 C5]; 17-366d.
—, Ida [24-145 D6].
—, N.Dak [24-136 A2].
—, O. [24-124 B3].
— portrait 20-451c
Rawsonville, Vt. [24-97 B3]
RAWTENSTALL, Lancs., Eng. [24-13 B4], 18-1003c
Rawyl, pass, Switz [24-30 C4].
Ray, E 10-503b
—, John (Eng bot.) 3-945b, 8-620d, 3-613a, 21-176b.
—, **JOHN** (Eng. hist.) 10-1003c.
—, co., Mo [24-140 C2]
—, Ariz [24-149 E5]
—, Ill. [24-128 B3]
—, Ind [24-126 D1]
—, Kan [24-142 D3]
—, Minn [24-134 E3]
—, N Dak [24-136 A1]
—, N.Y. [24-102 B3].
—, cape, Nfd [24-93 A3].
RAY (fish) 18-1003d, 8-27c, 20-291d fol, 20-735b fol., 20-761d
Ra'y (Moham.) 12-710a.
Raya *see* Rajah
RAYAH 18-1004c
Rayas, riv., Chile 2-824b.
Raya Seca, mts, Port [24-32 B2], 18-273c
RAYAT: *see* Ryot
Ray axis 14-71d
Ray Brook, N.Y. [24-103 F1].
Rayburn, Tex [24-123 G4]
Rayfjallet, mt., Swed [24-42 G4].
Ray-floret 6-183c
Ray-grass 10-657c
Rayland, O [24-124 E3]
RAYLEIGH, JOHN WILliam Strutt, 3rd baron 18-1004c, cohesion 21-596b, colour blindness 23-209b, cyclones 15-353c; diffusion 7-373c, displacement 11-341b fol., equivalence 15-439c, light 14-77a, lens 13-920d, manometer 22-932c, Nobel prize 16-477b, periodic law 17-518a, sky colour 20-763d, sound 21-13d, sound intensity 21-29d, light vel 23-37d.
—, R J. Strutt, lord 9-424b; 2-331d, 2-640c fol., 5-359d fol., 7-835d.
—, Eng [24-15 D4]
— disc 15-433a.
— interferometer 12-460c.
Rayless century 5-122a
— collisions 17-786c fol
— products 18-880d
— transfer 17-786c fol
Raymilton, Pa [24-106 B2]
Raymond (Pennaforte) 4-758c.
— I. (count of Quercy) 22-324b.
— (bp of Toledo) 2-191b.
—, **HENRY J.** 18-1005a, 16-356d
—, John H. 23-1d.
Raymond, or Life and Death (Lodge) 14-293d.
Raymond, Alta., Can. [24-91 C4].
—, Ark [24-120 D3]
—, Calif. [24-154 D4].
—, Ida. [24-145 G7].
—, Ill. [24-120 C4].
—, Mass. [24-99 D2].
—, Me [24-96 B5].
—, Minn. [24-135 C6].
—, Miss. [24-119 B3].
—, Neb. [24-139 H4].
—, N.H [24-97 C3].
—, Pa. [24-106 D2].
—, S.C. [24-113 D3].
—, S Dak. [24-137 G2].
RAYMOND, Wash. [24-150 B4]; 18-1005a.
—, Wis. [24-133 E7].
— (battle) 23-121b.
Raymonda (Glazunov) 10-425b.
Raymond Berenger IV. 3-105a.
— du Puy 19-836b.
— le Gros de Carew: *see* Fitzgerald.
— Roger (count of Foix) 9-440d.
Raymondville, N.Y. [24-103 F1].
—, Tex [24-123 F6].
Raymore, Mo. [24-140 C3]
RAYMUND (prince of Antioch) 18-1005b, 14-830b, 3-787d.
— (count of Provence): *see* Raymund of Toulouse.
— of Agiles 6-797b.
— of St Giles *see* Raymund of Toulouse.
— OF TOULOUSE (count of Provence) 18-1005c, 3-787b, 6-774c fol
— IV (count of Toulouse) 1-465d
— V. (count of Toulouse) *see* Toulouse, Raymund V, count of
— VI. (count of Toulouse) 22-324c.
— VII. (of Toulouse) 13-703d
— OF TRIPOLI 18-1006a, 2-966d, history 6-784b
Raymundo Nonato, Braz. [24-164 B2]
Raymund Rhupen 3-787d.
RAYNAL GUILLAUME, Thomas F. 19-1a
Raynald of Chatillon 6-782c, 6-781c; 2-966d
Raynaud, P Edouard 19-1d
RAYNAUD'S DISEASE 19-1d, 5-466b
Rayne, La. [24-121 B3]
Rayner (phys.) 12-442d
—, Horace G. 23-577d
Raynesford, Mont [24-144 C2]
Raynham, Mass [24-99 C2]
RAYNOUARD, FRANCOIS J M. 19-2a, 18-642a.
Rayo, N Mex [24-148 C4]
Rayoh, Br N Bor 3-913d
Rayon, San Luis Potosi, Mex [24-158 E3]
—, Sonora, Mex. [24-158 B2]
RAYON 19-2b, 21-41b; 22-755c
RAYONNANT STYLE 19-2b, 10-543d; 22-339a
RAYS (phys.). *see* Radiation, *see also* 8-196b
Rays, hill, Pa [24-106 C4].
—, Positive. *see* Positive Rays
— Crossing, Ind [24-127 C3]
Rays (optics) 15-434b
Ray Society 21-467d
Raystown, Pa *see* Bedford
Ray-surface 6-825a, 14-74d
— tracing 16-827a
— -track photographs 22-412b
Rayville, La [24-121 C1].
—, Mo [24-140 C2]
Rayy, Asia M 4-607a
Rayya Behera, canal, Egy *see* Behera
— Menufia, canal, Egy.. *see* Menuf.
— Tewfikl, canal, Egy *see* Tewfikl.
Raz, pt, Fr [24-25 A3].
Razadarit 4-430b
Razādindrahēty: *see* Ranavalo III
Razats 18-641a
Raz Blanchart, str, Fr [24-24 C2]
Razed (heraldry) 11-469a.
RAZIN, STENKA 19-2b, 15-840c
RAZMAK mil p., Waziristan, India 19-2d.
Raznas, lake, Latvia. [24-47 D2].
Razon contra la moda, La (Luzán) 7-594a
RAZOR 19-2d; 6-698d fol.; fig 3 11-104, Pl XIII. fig. 9 8-EGYPT.
Razorback, mt, S.Aus. [24-170 D4].
Razor-back whale (cetacea) *see* Fin-whale.
RAZOR BILL (RAZOR-billed Auk) 19-3b, 2-690d
Razorville, Me. [24-96 C4]
Razos de trobar, Las (Raimon Vidal) 18-641a
Razriadni prikaz 19-715b.
Razumovski, Alexius 3-362c
Rb (symbol). *see* Rhubidium.
R.B.A. (abbrev.) 1-26b.
R.B.L: *see* Rifled breech-loading gun.
R.C. (abbrev.) 1-26ff
RCA Photophone Company, Inc. 18-808a.

Rczcze, riv., Husg. [24-51 E3].
Ré. (abbrev.) 1-26b.
R.E. (abbrev.) 1-26b.
Ré (Egy. god) 8-70c; 11-398d.
RE, ILE DE, isl., Fr [24-26 B1], 19-3b, 8-519d.
Rea, Alec 7-609d
—, **SAMUEL** 19-3c
—, Ida. [24-145 G5].
—, Mo. [24-140 C1]
—, riv., Wales 15-767b.
— (bird) 16-393d.
Reach, Albert J 3-165c
Reactance voltage 22-409b.
Reaction 5-399d, 17-377a.
—, chemical *see* Chemical action.
Reactionary haemorrhage 11-68d.
Reaction-formation 1-54b
Reaction heat 22-84c fol.
— isochore 12-718c
— rate, specific 5-342d.
Reactions 5-19c; 5-22a.
Reaction steam turbine 22-578c fol
Reaction-times 8-981a
— turbine fig 7 22-578
— water turbine 22-581d fol., *see also* Turbine: water.
Reactive power 8-168c
— swelling 3-745a.
Reactor 8-154d
Read, A. C Pl I fig 10 22-TRANS-O. AND TRANS-CONT FLIGHTS
Read, Gabriel 16-401d
—, George 7-126a.
—, Sir Hercules 1-314d
—, John 8-142d
—, Mary 17-952c.
—, Utah [24-152 B4]
READE, CHARLES 19-3d, 8-597c.
Reader, Ark [24-120 B4].
—, W Va. [24-111 C2]
— (rel off) *see* Lector.
— (teacher) 18-556a
Readfield, Me [24-96 C4]
—, Wis [24-133 E5]
READING, RUFUS DANIEL Isaacs, 1st marquess 19-4b, 12-201b.
READING, Berks., Eng. [24-15 C4], 19-4d, 1-588c, 3-441a; 3-442a fol; 20-101c, 18-384b fol
—, Kan [24-142 G3]
READING, Mass [24-99 C1], 19-5b.
—, Mich. [24-131 G8].
—, N J [24-105 B2]
READING, O [24-125 A4], 19-5b
READING, Pa [24-107 F3]; 19-5c, 22-730d
—, Vt. [24-97 B3].
— (experiments) 7-970a, 20-97c
— beds 8-633b.
— Center, N Y [24-102 D3]
— **COMPANY**, Rv 19-6a, 17-708a; 18-038d, 22-824b.
— lamps figs 1, 2 13-631
— of Erleigh, Rufus Daniel Isaacs, baron. *see* Reading
— Street, Kent, Eng. [24-15 D4].
Readington, N J [24-105 B2].
Readland, Ark [24-120 D4].
Readlyn, Ia [24-138 E2]
Reads, Minn. [24-135 F7].
Readstown, Wis. [24-133 C6]
Readsville, Mo. [24-141 F3].
Ready 19-546b
Ready-made 7-659b
READYMONEY, SIR COWASJI Jehangir 19-6b
Ready Money Football Betting Act 1-199d
Ready-money Mortiboy (Rice, Besant) 19-283d
Readyville, Tenn. [24-117 E2].
REAGAN, JOHN HENNINGER 19-6b
—, co., Tex [24-122 D4].
—, Ind. [24-126 B2].
—, Tenn (Henderson co.) [24-117 C2]
—, Tenn (McMinn co.) [24-117 G2]
—, Tex. [24-123 F4].
— Wells, Tex [24-123 E5]
Reagent 5-390d fol.; 5-407d fol.
— bottle fig. 4 5-345
Reager, Kan. [24-142 B2]
Real, Jeronymo Corte. *see* Corte Real
—, co., Tex. [24-123 E5].
—, mts., Bol and Arg [24-165 C2; 24-462 D7]; 1-902a fol
—, riv., Braz. 20-361b.
— (sci.) 8-086b fol.
— (coin): *see* Piece-of-eight.
Real Academia de Bellas Artes 14-617a
— Academia de la Historia 1-84c
— Academia Española 1-82d; 1-84c, 15-78b, 21-158d
— Accademia del Lincei 15-77c.
— Accademia della Scienze di Torino 15-77c.
— Accademia della Scienze Fisiche e Matematiche 15-77c.
— Accademia delle Scienze dell' Istituto di Bologna 15-77c.
— accidents 1-03a
— accounts 1-102b, 3-864d.
— angles 22-171d
— Castillo, Mex [24-158 A1].
— contract 19-453a
"Real Cost of the War, The" (Crammond) 23-343d
Real Accademia di Scienze Lettere ed Arti degli Agrati in Rovereto 1-82b.
— Accademia Nazionale dei Lincei 1-82a.
Real earnings 23-273d.
Realencyklopädie für protestantische Theologie und Kirche (Herzog) 11-529b
Realengo Military Academy, Rio de Janeiro, Braz 4-54b
Reales Staats Zeitungs-und Conversations-Lexicon (Hubner) 8-426b
Real estate 20-380d, legislation 13-805a fol., title companies 22-256c fol., values 20-876a fol
— estate brokers 4-233a
— Fuerza, El Castillo de la (Havana, Cu.) 11-260a
REALGAR 19-6c, 2-435b fol
Realgymnasia 18-053b, 5-769a, 7-1000c
Realidad (Caldós) 21-159d
Real idealism. *see* Ideal realism
Reali di Francia (Barberino) 5-255b
Realism (lit.) 7-619d, aesthetics 1-269a, Am lit 1-791a, Aus. 2-775d, Czech. 6-964d, Dan 7-33c, German 7-614d, Norwegian 16-560c, in Swed 21-657d.
— (mus.) 18-563c
REALISM (philos.) 19-6c, Abélard 1-33a, defined 17-750a, Leibnitz 17-752d, ontology 16-708b, Plato 18-55a, recent 17-757d, Schopenhauer 20-104a, vs nominalism 16-482d
— (stage design) 21-282d fol
Realist Party (Czech pol.) *see* Progressive Party
— school (econ.): *see* Historical school
Realitos, Tex. [24-123 E6]
Reality (philos.) 17-761b, 11-613c, 22-963c; Alexander 17-758c, Aristotle 2-352d, Bergson 17-758a fol., Descartes 7-249c, Hegel 17-755a Lotze 14-406d; Madhva 12-253a, Nietzsche 17-756b, pragmatism 18-413c, Schopenhauer 17-755c, Spinoza 13-456c, theories 17-744c, 13-451d, 1-90d, Upanishads 6-160c
— (psych.) 18-684b, 9-115d, 18-673c
REALITY: *see* Logic, Ontology
Realization of Life, The (Tagore) 9-199a
Réalmont, Fr [24-26 F4].
Real Museo de Pinturas (Madrid, Sp.) 14-617b
— numbers 6-182b, 18-831d, 15-86b fol.; fig. 1 6-182
Realp, Switz [24-31 F3].
REAL PRESENCE: *see* Transubstantiation and Eucharist
Realprogymnasium 7-1000c.
Real property 17-614a; betterment 3-485b, contract 6-343b fol., forfeiture 9-508c, taxes 13-675b fol.; titles 13-685c; 22-257a, value 23-450b; waste 23-401b.
— Property Acts, Eng.: (1833) 18-302d; (1845) 21-606c; grant 10-641d; hereditaments 9-164d, indenture 12-147d, (1874) 14-134b.
— **PROPERTY and CONVEYANCING**: *see* Laws of Real Property and Conveyancing
Reals 11-476c
Realschule 7-1000c.
Realty, laws of 23-606b.
Reamer 22-289c, *see also* Broach
Reams, Okla [24-143 H3]
—, Va [24-110 G3]
Reamstown, Pa [24-107 E3].
Reamsville, Kan [24-142 D2].
Re-annealing 8-329d.
Reaper 19-7a, 11-233b
Reapers, The (Euripides) 8-824b
"Reapers, The" (Millet) 15-500a
REAPING 19-6d.
Re-apportion 2-144c.
Rear axle 15-892c fol
Reardon, Wash. [24-150 H3].
Rear end Pl III fig 1J 18-POWER TRANSMISSION.
Rearer method 5-884c
Rearsby, Leics., Eng [24-14 B3].
REAR VAULT 19-8a
REASON (logic) *see* Ground, *see also* 7-384c, 1-864c.
REASON (philos.) 19-8a; 22-522b, 5-736a fol., Alexandrists' views 1-583c, Anaxagoras 1-886a, apologetics 2-115a, Aquinas 2-166d, Aristotle 13-451b, Averroes 17-749b, character 5-242d, Fichte 9-218c, Heraclitus 17-744d, Jewish Philos 13-37c; Kant 13-271d, 2-70a 8-775b, logic 14-307c, occasionalism 4-942d, Scholasticism 17-750b, Schopenhauer 20-103d, Spinoza 21-235d, 8-774d; 17-752a; Stoic 21-430c, transcendentalism 22-405b, Wundt 17-756c.
Reasonableness of Christianity (Locke) 14-272a.
Reasoner (Brit. news.) 11-684a
Reason of Church Government (Milton) 15-509b.
Reasons (heraldry) *see* Mottoes.
Reason tube meters 15-337a
Reata, hill, E Af 7-856b
Reate, It *see* Rieti
Reatus (theol.) 2-685b
REAUMUR, RENE A F. DE 19-8c, 15-202c, 5-549a, 15-64c 8-621a fol
— (measure) 17-878a.
Reauville, N J [24-105 B2].
Reav, Scot [24-18 E3]
REBAB (RABAB) 19-8d, *see* Rebec
Rebais, Fr [24-25 J3].
Rebated joint 13-122a
Rebatement *see* Heraldry
REBATES, DEFERRED 19-9a
REBEC (REBECK) 19-9b, 14-490c, 23-176c
Rebecca (Franck) 9-674d
Rebecca and Rowena (Thackeray) 22-12c
Rebecca of Sunnybrook Farm (Wiggin) 23-592c
Rebecca rioters 4-853c
— **RIOTS** 19-9b; 4-853c
REBECK: *see* **REBEC**.
Rebel, Jean *see* Déroulède, Paul
Rebel Creek, Nev. [24-153 C1]
REBELLION 19-9c.
Rebellion, History of the (Clarendon) 8-586a.
Rebellion, History of the (Hyde) 5-76a fol.
— Losses Bill 4-706d; 14-557b.
— of the Priests 14-742d.
Rebel Scot, The (Cleveland) 5-805c
Reber, C. S. 13-181d
Rebersburg, Pa [24-107 D3].
Rebeur-Paschwitz, E von 7-845c, 20-289a
Rebhun, Paul 10-222b
REBIKOV, VLADIMIR 19-9c.
Rebmann, Johannes 13-377d.
Reboul, Jean 18-642a.
Rebouilia 4-303c fol
Rebound test fig 1 11-189.
REBOUX, PAUL 19-9c.
Rebuck, Pa [24-107 E3].
Rebuilding Act 14-367a.
Rebun, isl., Jap. [24-75 M1].
Rebus (her.) 19-9d.
REBUS (riddle) 19-9d, 11 19-9.
— Chamaemorus: *see* Cloudberry.
Rebus gestis Francorum, De (Aemilius) 1-221c.
Rébut 6-876d
Recalde, Inigo Lopez de: *see* Loyola, St. Ignatius of.
RECALL 19-10a, 8-138d, 19-31c, 23-388a.
— *see* Recollection.
Récamier, Jacques 19-10b.
—, **JEANNE F J. ADELAIDE** 19-10b, 6-297b
—, Joseph 11-35a
RECANATI, It [24-34 D3]; 19-10c
Recapitulation (biol.) 8-926d.
— (mus.) 20-079b fol
Recapture, cr., Utah [24-152 E5].
Reccared, Sp 21-126a; 10-551a
Recceswinth 10-551b
Recedham, Lancs., Eng., *see* Rochdale
RECEIPT 19-10d, 1-91d, 5-415d
Receipt of My Mother's Portrait, The (Cowper) 6-623b
Receipt rolls 19-14b
Receiver (chem.) 7-427c, fig 4 7-428
— (elec.) 8-332c; 21-896b.
RECEIVER (law) Eng. 19-11a, 6-119c, 9-495b, U.S 3-58a, 3-65b, 14-100d.
— (sound) 21-30b
RECEIVING, *see* Larceny
— antenna fig 4A 23-665
— apparatus 18-95c 18-902b.
— order 1-167c, 3-57d
— **SET** 19-11a, 4-208c, 6-352c
— valve fig 1c 22-78.
Receptacle 9-408b
Receptaculum chyli 14-519c, 14-523b, 14-524b
Receptance 21-892d
Reception (elec.) 21-891c, 21-910d fol.
— (law) 6-123b; 8-506d
— clerk 11-797d
Perceptive aphasia 2-96a
Receptor 6-164b; 12-118c; 18-676a 18-691c
Receptors 21-220d.
Recess, Ire 9-994c
Recessional (Kipling) 13-410b
Recessive 23-982a
— abnormalities 11-193b.
— anomalies, autosomal 11-493c
— character 8-921d, 11-485c, 20-297b
— characteristics 20-408d
Recessus epitympanicus fig. 1 7-823
RECHABITES (SONS OF Rechab) 19-11a 9-814b
RECHBERG - ROTHENLOWen, Johann Bernhard, count 19-11b.
Recherche, archip., W Aus., Austr [24-168 C5]
—, bay, Tas [24-171 H9]
Recherche de l'absolu, La (Balzac) 3-12c
Recherche du temps perdu, A la (Proust) 18-636c, 9-802a
Recherches sur la conductibilité galvanique (Arrhenius) 2-432b
Recherches sur les corps gras d'origine animale (Chevreul) 5-443d.
Recherches sur les Ossements Fossiles (Cuvier) 17-103b
Recherches sur les Poissons Fossiles (Agassiz) 1-340b
Réchicourt, Fr [24-25 M3]
Rech na Doab, dist., India [24-65 C2].
Rechru, isl., Ire., *see* Lambay
Rechtsalterthümer (Grimm) 13-201d
Rechtsanwalt 1-206a
Recht und Technik des englischen parlamentarismus (Redlich) 19-24c
Recibiendo 4-373a
RECIDIVISM 19-11c
RECIFE (Pernambuco), Braz [24-160 F3] 19-11c, 4-51d, 7-113b 17-538d
— to Bahia (s.s. route) [24-2 K5]
— to Liverpool (s.s. route) [24-2 K5]
Recingle, *see* Snarl.
Recio, Martin 3-448b.
Recipes 17-363c
Reciprocal 15-81c.
— agreement 19-453b.
— diagrams 7-310a.
— proportions, Law of 5-358d
— radii 6-234d
— spiral: *see* Hyperbolic spiral
Reciprocating blade 20-27d.
— blowing engine 3-751a.
— conveyor 15-155d.
— **ENGINE**: *see* Steam Engine; *see also* 21-358d; Marine Engine.
Reciprocating machines: *see* Percussive machines.
— pumps 18-764d
— saw 20-28d
— steam engine 21-356a.
— trough conveyor fig. 8 15-156.
RECIPROCITY 19-12b; 6-117c, 21-752d
— (math.) *see* Duality.
—, Theorem of 6-95c
Recission 23-369b
Recita Montana (Resiczabánya) Rum [24-53 A3]
RECITATIVE: *see* Music, section 5, see also 16-10b.
Récit d'une sœur (novel, P. Craven) 6-648a
Reck, Hans 1-313d.
Recke, Ernst v d 7-35a
Reckenzaun (sci.) 8-295c.
— Conduct control 8-296d.
Recklinghausen, co., Ger. 19-12c.
RECKLINGHAUSEN, Ger. 19-12b
Recknitz, riv., Ger. [24-36 F2].
Reclamation, U S Bureau of 9-80d 13-657d, 10-578b
— Act (U S) 12-693a
— **OF LAND** *see* Land Reclamation, *see also* 7-645a, 12-775a Coast Protection.
Reclinate leaf 13-828d.
Reclining dial 7-312d.
— twill fig. 6 23-456
RECLUS, JEAN J. E. 19-12c
Recluse, The (W. Wordsworth) 23-743b.
Recoaro, It 15-531c.
Recogne, Belg [24-29 D5].
Recognitio 8-674c
Recognition (psych.) 23-192a.
Recognition (rel.) 6-353d.
Recognitions (Clement) 5-797c.
RECOGNIZANCE 19-12d; 3-842c.
Recoil 20-809b fol., 11-963d, 16-859b, 16-809c.
— atom 8-246b.
— escapement *see* Anchor escapement
— method 18-889d.
— system 16-865a
Recollection 2-563b; 18-50b
Recollections and Suggestions (Russell) 19-680c
Recollections of Childhood (Steele) 8-717a
Recollections of Socrates, The (Xenophon) dntn 10-836d
Recollections of the Table-Talk of Samuel Rogers (Dyce) 19-384b
Recombination (biol.) heredity 22-988c.
Recombination (phys.) 8-247a, 8-218d, 8-241a
Recompression chamber 7-448b
Reconcavo, dist., Braz. 2-930d
RECONNAISSANCE 19-13a; 12-459d
Reconquista, Arg. [24-165 E2]
Reconstruction (archae.) 2-233d fol.
— (econ.) 13-106c, 7-84b; 1-491c, 13-840d
— Act (U.S.) 21-39d, 22-813b.
Reconstruction in Philosophy (J. Dewey) 7-298a
Reconstruction of the Spiritual Ideal, The (Adler) 1-168b.
Reconstruction surgery 16-943c fol.
Recopilación Subtilissima (Volar) Pl III, fig. 3 4-CALLIGRAPHY.
Re Coquinaria, De (Apicius) 2-99c
Record, Tex [24-122 D1].
— Record (archae.) 12-398c fol.
RECORD (document) 19-13b: *see also* Archive.
— (sound) 10-619c.
—, court of (Eng.) 6-603b.
Recordak 17-805a
— Corporation 7-875d
Recorde, Robert 1-6c, 1-622b.
RECORDER (law) 19-15d
— (sound) 10-618c.
— (telegraphy) *see* Register
—, **FIPPLE FLUTE (English Flute)** 19-16a; 9-430a, 9-350b.
Recorder-controller Pl fig. 6 19-REGULATION.
—, light 20-303c.
Recording (sound) 21-34b; 10-617b.
— drum 7-815b.
— float-manometer 1-918a.

Recording system (telegraphy) 21-885b.
Record Office (Eng.). *see* Public Record Office
Record photography 17-834a.
Records Commission (Eng.) 19-14d
Recours des voisins 9-275d.
Recouvrance, Fr. 4-93c.
Recovery oven *see* By-product oven
— rolls 19-14b.
Recouvrements 18-313d.
Recreo, Arg. [24-165 C2].
Recruiting 10-681c, 2-58b; 6-283a.
Recruiting Officer, The (Farquhar) 7-602d
Recruitment Act (Fr) 9-502c
Recrystallisation 15-310d; 12-672a.
Rectal ampulla 1-629d
— glands 14-524a
— plexus fig 6 16-241
Rectangle 21-260c
Rectangular channel 11-972c.
— co-ordinates 6-390c fol.
— parallelpiped 18-514b
— polyconic projection fig. 28 14-848d
— spheroidal co-ordinates 14-850c
Recti 9-6b
Rectification (chem) 7-429b.
— (surveying) 21-616b
Rectification of Health (Avenzoar) *see Teisir*
Rectified vitriol 21-546d.
RECTIFIER 19-16a 8-285b, 22-80d, fig 2 18-902, Pl. II. fig 5 19-RESEARCH, INDUSTRIAL
Rectilinear co-ordinates· *see* Parallel co-ordinates.
Rectilinear notion Pl II. figs 1-L, M, O 18-POWER TRANSMISSION.
Rectocele 11-36c
Rector, Enoch J 15-856b.
—, Ark. [24-120 E1]
—, N Dak [24-136 F1].
—, N.Y [24-103 E2].
—, Oreg [24-151 B2].
— Pa [24-106 B3]
RECTOR (eccl) 19-16a; 17-306b
Rectorate 12-759a.
Rector room Pl VIII fig 3 21-STAGE DESIGN.
Rector scholarium 22-863b
Rectovesical pouch 1-629d
Rectrices 20-753c
Rectum 1-629d, 7-382a, ii 1-631 fol; fig 3 22-898; cancer 4-731c, surgery 21-601b.
Rectus (muscle) 15-987a fol.
"Recueillement" (Debussy) 20-992b
Reculet, mt., Fr 13-192c
Reculver, Kent, Eng 4-164d; 13-329c, 11-506d, map 4-160.
Recumbent fold 9-443b
Recuoationes divinatriceo 12-378d
Recuperatione terrae sanctae, De (Dubois) 7-702c.
Recuperative retorts 10-42d
Recuperator 12-663c, 16-865b
Recurrent laryngeal nerve fig. 4 16-235
— sensation 11-105c
— sequences 16-610b
— vision 23-205d.
Recurring continued fraction 6-336b.
— decimal 9-576c
Recurvirostra americana 2-816c; *see* American avocet
— andina 2-816c
— avosetta· *see* Avocet
RECUSANT 19-16b, 12-607b fol
Recuyell of the Historyes of Troye, The (Caxton) 5-79d, 22-505c.
Red, bay, Lab. [24-93 B1].
—, bay, N Ire [24-20 E1].
—, cape, Scot [24-12 B1].
—, cr, Miss [24-119 C5]
—, desert, Wyo [24-146 D3].
—, gorge, Colo 6-43b
—, isl., Placentia and St Mary's dist., Nfd. [24-93 C3].
—, isl, St. George's Bay dist, Nfd [24-93 A2]
—, isl, Que., Can. [24-89 D1]
—, lake, Ariz. [24-149 A3]
—, lake, S Aus [24-170 C3].
—, lake, S Dak [24-137 E3]
—, Upper, lake, Minn. [24-134 D3]
—, riv, Af. 20-327b, 23-247b, 3-831a.
—, riv, Ark. 2-365d fol.
—, riv., Asia 12-258c; *see also* Songkoi.
Red, riv., Fr.I C.: *see* Songkoi.
—, riv., Ida. [24-145 C4].
—, riv., U S. [24-139 H4].
—, riv., U.S. (Ark.) [24-120 A4]
—, riv., U.S. (La.) [24-121 A1], 19-26a; 18-251a, 1-762b.
—, riv, U S (Okla) [24-143 E4]; 16-754d.
—, riv., U S (Tex) [24-123 G3], 21-902a.
—, sea 1-532b; 1-601d; 12-246b fol, 14-560d
— (colour) 23-110d; 6-53b fol, *see also* Cong red, Crimson, Para nitraniline red, Scarlet, Thio-indigo red
Reda, Arab. [24-62 C5].
Red admiral butterfly 13-953c, Pl I. fig 7 13-LEPIDOPTERA.
— algae fig 4 1-599
— amaranth· *see* Pilewort.
— and-blue macaw 14-548c
— and white currants 9-879c
— anemone 14-124a.
Redans fig 8 9-528.
Redaq, *see* Kimhi, David.
Red Army 19-740b.
Red ash 2-503d
— backed salamander Pl II fig. 17 16-NEST
— -backed Sandpiper 7-742d
— -backed shrike 20-586c
Red Badge of Courage, The (Crane) 1-791d; 6-634a
RED BANK, N J. [24-105 B2]; 19-16b.
Redbank, cr., Pa [24-106 B2]
Red Banks, Ky.: *see* Henderson
—, Miss [24-119 C1].
Red barons 12-821b
— basin, China 23-877b.
— Basin of Szechwan, China 5-413a, *see also* Szechwan, Red basin of
— Bay, Ala. [24-118 A1].
Redbay, Fla. [24-115 C1].
Red Beach, Me. [24-96 E3].
— Beds 22-464c; 3-194d
Redberry, lake, Sask, Can [24-91 E3]
— birch 3-623b
Redbird, Mo. [24-141 F3]
—, Neb [24-139 F2]
—, Okla [24-143 H3]
—, cr, Ky [24-116 G3].
Red-blindness *see* Protanopia
— blood corpuscle 3-741a fol.
— Bluff, Calif. [24-154 B2]
— Boiling Springs, Tenn. [24-117 F1]
— Book (Glasgow) 10-395b.
Red Book of the Exchequer 8-945d
Redbourn, Herts, Eng. [24-15 C4]
Redbourne, Lincs, Eng. [24-14 C2]
REDBREAST (ROBIN) 19-16c
Red-breasted merganser 18-277c.
— sapsucker 19-987c
Red Bridge, Mass. [24-98 B1]
Redbrook, Eng. [24-17 D3]
RED-BUD: *see* Judas-Tree.
— bug 11-417c.
— Bull 7-601d.
Redburn, L T 20-730a
Redbush, Ky. [24-116 H3].
Redbush lily 16-127d.
— Butte, mt., Ariz. [24-149 C3].
— Butte, mt., S.Dak. [24-137 E3].
Redby, Minn [24-134 D4]
Red campion fig. 7 20-275
REDCAR, Yorks., Eng [24-13 C3]; 19-16d; 7-541a.
Red Cedar, Wis [24-133 B5]
— Cedar, lake, Wis. [24-132 B4].
— Cedar, riv., Wis. [24-132 B5]
— cedar 5-86b.
— chalk 6-672; 6-673c.
— chromotropes 7-804b.
— clay 16-684d; 12-246d; 17-17b.
— claystone: *see* Catlinite.
Redcliff, Alta, Can [24-91 D3]
—, Colo [24-147 D2]
—, Wis [24-132 C3].
Red Cliff, canyon, Colo. 6-43c
Redcliffe, Stratford Canning, viscount Stratford de: *see* Stratford de Redcliffe.
Redcliffe, dist., Glos., Eng. in Bristol 4-156b.
Red Cloud, Neb. [24-139 F4].
— clover 1-703d, 5-854d fol., 10-651b.
Redclyffe, Pa. [24-106 B2].
Red copper ore. *see* Cuprite.
— coral 6-421b
— corpuscle 2-9a.
Red Cotton Nightcap Country (Brownlng) 4-278b.
Red Crag 8-635b, 10-380d.
— Creek, N.Y. [24-102 D2].
RED CROSS 19-16d; American 3-730c, 9-283d, 15-605d; 23-364b; 23-709b; Barton, Clara 3-155c
Red Cross in Peace and War, The (Barton) 3-155c.
Red Cross War Council 19-23a
Red currant 6-878d.
— deal 7-106c
— Deer, Alta., Can. [24-91 C3].
— Deer, lakes, Sask., Can [24-91 E3, F3].
— Deer, riv, Alta, Can. [24-91 C3]
— Deer, riv., Sask., Can. [24-91 F3].
RED-DEER 19-23d 7-134b.
Reddell, La. [24-121 B3].
Redden, Del. [24-109 D2].
—, Ky. [24-116 B4].
—, *Okla.* [24-143 H4].
Red Dial, Eng. [24-13 A3].
Reddick, Ill [24-128 D2]
Reddie, Cecil 18-565c
Redding, Calif [24-154 B2], 4-590b.
—, Conn [24-101 B2]
—, Ia [24-138 C4].
—, Me [24-96 B4]
Reddlugton, Ind [24-127 C3].
Reddish-brown banded bee 15-519a.
REDDITCH, Warwick., Eng. [24-14 B3], 19-24a.
Reddle· see Red ochre
Red Dog, *see* Dhole.
— Douglas 7-551a fol
— drum, *see Channel bass*
— dwarfs 21-327a.
Rede, riv, Eng. [24-10 D1]; 22-644a.
Red Eagle, Order of 13-438a
— earl· *see* Gloucester, Gilbert de Clare, 8th earl
— earth 8-833c
Redeemable stock 21-417a
Redeemer, Order of the "Knighthood" 13-138b
Redell, Ont., Can. [24-90 E2]
Red Elm, S Dak. [24-137 C1], 8-376c.
Redemption (law) 6-148a; 16-140b.
— (rel.) 6-162c, 6-660d; 14-869a, 19-109a, 22-951c
Rédemption (France) 9-674c
Redemption, The (Gounod) 10-557d.
Redemptorists 11-375d, 14-118b, 15-689a
Red engineering 4-115c
Redentore, il 23-65d.
Reden über die Religion (Schleiermacher) 20-72b fol
Rederijkers. *see* Rhetoric, Chambers of.
REDESDALE, JOHN FREEMAN-MITFORD, baron 19-21a
—, Robin of: *see* Robin of Redesdale.
—, Viet., Austr. [24-171 G6]
Redesiya, Egy. [24-79 C3]
Redewynd, riv, Eng 5-420c
Redeye, riv., Minn. [24-134 C5].
Red-eyed cow-bird 6-610c.
— vireo 23-179c
Red faced malkoha 5-178d.
— monkey 12-488b.
Red feathers 6-880d
REDFERN: *see* Sydney.
—, S. Dak. [24-137 A2]
— machine 3-964b fol., fig. 7 3-955b.
Red fescue 9-200a; 10-651c; 10-657c.
Redfield, Ark [24-120 C3].
—, Ia. [24-138 C3].
—, Kan. [24-142 H4].
—, N.Y. [24-103 E2]
—, S Dak [24-137 F2].
Red-figure style 18-342c; 18-344b
Red filaree: *see* Pin-clover.
— fir· *see* Douglas fir.
— fish: *see* Blueback.
Red Flag: *see Rote Fahne, Die.*
Red Flag, Order of the 13-439d.
— Flag Law (Eng.) 15-880d.
Red flavine 18-847a.
— fleet 19-705a.
Redford, G. A. 5-115a.
—, Mo. [24-141 G4].
—, N.Y. [24-103 G1].
—, Tex. [24-122 B5].
Redforde, Notts., Eng.: *see* Retford.
Red Fort (Delhi, India) 7-102c.
— Fox, Ky. [24-116 H3].
— fox *see* Fox.
— garnet 7-914c
Redgate, Md. [24-109 C2].
Red goose-foot 5-414c
Redgranite, Wis [24-133 D5].
Red grass 21-46a
— grouper 10-911a
— grouse 8-462b· 10-918c
— Guards 19-733d.
— guava 10-944d
— gum (drug) 8-792d fol
— gum (bot)· *see* Sweet gum
Redgum, forest, W. Austr.· *see* Marri.
Red Hammada, dist, N. Af.: *see* Homra, el
— hardness 18-321b.
— hare 19-375b.
— Hat (sect) 13-605b.
— Head cape, Green map 2-295 (F2).
— -headed woodpecker 23-724c
— helmet (zool) Pl. I fig 8 15-MOLLUSCA
— hepatization 18-100c.
Redhill, Eng. [24-15 C4]; 13-220d.
Red Hill, Md map 2-63.
— Hill, Va. [24-110 F3]
— Hills, mts, Nfd [24-93 D3]
— Hills, mts, Scot. 20-765b.
— Hook, N. Y [24-103 G4]
— hot poker (bot) 14-121b.
Redhouse, Ky. [24-116 F3]
Red House, Nev [24-153 C1].
— House, Va [24-110 F3]
Redhouse, W. Va. [24-111 B3]
Red howler 1-735c
— Hugh· *see* O'Donnell, Hugh Roe.
Redi, Francesco 3-617a; 1-48c, 8-620d
Redine 22-451d; g, 5 22-45c
Redifferentiation 7-130d, 7-141c
Redig, S. Dak. [24-137 A1].
Red Indian lake, Nfd. [24-93 B2], 16-288b.
RED INDIANS: *see* North America, *Ethnology*; *see also* Indians, North American.
Reding, Fr. [24-25 N3]
Redington Ariz [24-149 E6]
— —, Me. [24-96 B4].
—, Pa [24-107 F3]
Redintegration 2-561a
Red International of Labour Unions 22-382d; 22-388c fol.
Redipuglia 4-934a
Red iron-ore *see* Haematite
Redistilling 3-892a
Redistribution Act (Eng) 21-622a.
Reditus nigri 3-684a.
— siccus *see* Dry rent
Reditu Suo, De (Rutilius) 19-774b.
Red ivory 21-46c
RED JACKET 19-24a
— jungle fowl 12-156d
— Karens 13-281a
Redkey, Ind [24-126 C2]
Red Lake, co, Minn [24-134 B4]
— Lake, Ariz. [24-149 C3]
Redlake, N.Mex [24-148 F3]
Red Lake Indian reserva., Minn [24-134 C3].
— Lake, riv., Minn. [24-134 B4].
— Lake Falls, Minn [24-134 B4].
Redland, Fla. [24-115 H6].
—, Ga. [24-114 E5].
—, Minn. [24-134 B4]
—, Okla. [24-143 J3].
Redlands, Ark. [24-120 B4].
REDLANDS, Calif. [24-155 E5]; 19-24b.
Red larkspur 7-175b.
Red lead 17-67a; 17-35b; 12-362b; 13-819d.
— -legged partridge: *see* French partridge
— Level, Ala [24-118 C4]
REDLICH, JOSEPH 19-24c.
Red Lick, Miss. [24-119 B4]
— Lion, Colo [24-147 H1].
— Lion, Del. [24-109 D1].
— Lion, Pa. [24-107 E4].
Red Lion Inn, Derby., Eng. [24-14 B2]
— **LODGE**, Mont. [24-144 D3]; 19-24c.
— lotion 23-952b.
Redlynch, Wilts., Eng. [24-15 B5].
Redman, John (bp.) 6-382a.
—, Robert 4-205b.
Red maple 14-852b.
— marl brick 4-115c
— marmot 14-927c
— *Mass* 23-111a.
REDMAYNE, SIR RICHARD A. S. 19-24d; 5-809a; 17-864c.
Redmesa, Colo [24-147 B4]
Red Mill, The (Herbert) 11-479b.
Redmire, Eng [24-13 C3]
Red mite 9-886c, 15-617d.
Redmon, Ill. [24-129 E4].
REDMOND, JOHN E. 19-24d, 15-991c
—, **WILLIAM H. K.** 19-25c
—, Oreg. [24-151 D3]
—, Pa. [24-106 A2].
—, Utah [24-152 C3]
Red mountain spinach 16-830c.
— mud 2-635a.
— mulberry 15-948b
— mullet 9-320d; 15-951b
Redmall, estate, Worcs, Eng 16-315c.
Red-necked grebe 10-753b
— phalarope 17-688c
Red Network 4-213b.
— Old Northland 10-171d
— nucleus fig 6 4-12
RED OAK, Ia [24-138 B3], 19-25d.
— Oak, Ill [24-128 C1].
— Oak, Ky. [24-116 D4]
— Oak, Mich [24-131 G5]
— Oak, Okla [24-143 H4]
— oak (tree) 16-660c.
— ochre 11-68b
— October, hydro elec. station U S S R 13-917b.
REDON, Fr. [24-24 C4], 19-25d.
—, Charter of 4-96c.
REDONDA, isl, W I [24-157 F3], 19-25d, 23-535a.
—, pt, Braz [24-164 C1]
Redondela, Sp [24-32 B1]
Redondo, Conde de 4-668b
—, Don José Monino Y, count of Florida Blanca· *see* Florida Blanca
—, Port. [24-32 B3].
— **BEACH**, Calif 19-26a.
Red-osier dogwood 7-503d.
Redoublement 9-158a.
Redoubt, mt., Alsk. [24-156 K6].
Redoutensaal, theatre in dem Pl. III fig 7 22-THEATRE ARCHITECTURE
Redout Kale Ga, U.S S R [24-49 F6]
Red Owl, S Dak. [24-137 B2].
— -paint people 16-509a
— Pale, sign of the 5-80a.
Red path 9-704d
Red phosphorus 17-781c.
— pigment 17-66d
— pine 17-938a, 22-220a.
— plant 9-881b.
— Point, S C [24-113 C2].
REDPOLL (bird) 19-26a.
Red Poll (cattle breed) 5-48b.
— porphyry 18-243c *see* Porfido rosso.
— puccoon 3-747a
— radiation 12-473a fol.
— rain 7-767a
— rays 9-426b
Redreaming 7-639d.
Redriff, div, London. *see* Rotherhithe.
Red River, co, Tex. [24-123 G3].
—, O. [24-125 A3].
—, S.C. [24-113 D2].
—, parish, La. [24-121 A1].
— Hot Springs, Ida. [24-145 C4].
RED RIVER, riv, U.S. [24-139 G1], 19-26a, expedition 20-828a; lowland 14-812b
— **RIVER SETTLEMENT**, colony, Can. 19-26c, 23-658a.
— snake-root 20-849d.
— Rock, Ariz. [24-149 D6]
Redrock, Ark. [24-120 B2].
Red Rock, Calif. [24-154 C2]
— Rock, Fla. [24-115 B1].
— Rock, Mont [24-144 B3]
— Rock, cr., Mont. [24-144 B3].
— Rock, N Mex. [24-148 A6].
—, Okla. [24-143 F2].
— Rock, Tex. [24-122 F5].
— Rock, Wis. [24-133 C7].

Red-root: *see* New Jersey tea.
—Russia· *see* Halicz, terr., Russ.
—-rust **21**-859b
REDRUTH, Corn, Eng [**24**-17 A4], **19**-26c, **3**-916a.
—, Mich [**24**-130 C3].
Redruthite *see* Chalcocite, *see also* Copperglance.
Reds **7**-802b.
Red sable **4**-293a.
—salmon **17**-960c
—sandal-wood **1**-622c; **19**-934b.
—sanders· *see* Red sandal-wood.
Red Sandrock, mts., Vt. [**24**-97 A2], **23**-83b
—sandstone, old **10**-171d.
—School, Mass [**24**-98 B1].
Red Screes, mt, Westm, Eng **23**-542c
RED SEA, Asia [**24**-62 B3]; **19**-26d, **16**-688b, **8**-970a.
—Sea dugong **7**-718c
—seaweeds **1**-598c
—-seeded dandelion **7**-24c.
—-shafted flicker **9**-375d, **23**-724d
REDSHANK **19**-27d.
Red-shouldered hawk **4**-475a.
—silver ore *see* Pyrargyrite
—soil **20**-926c; in U S S R. **19**-691c.
—spider **11**-778c, **11**-735b, **21**-859b
—spruce **21**-267c, **17**-237c.
—Square, Moscow **15**-839d; Tomb of Lenin Pl I fig 2 **19**-RUSSIA, view Pl. fig. 2 **15**-MOSCOW
Redstar, Ark [**24**-120 B2].
Red Star Route map **11**-552.
REDSTART (FIRETAIL) **19**-28a, **6**-843d.
Redstone, Colo [**24**-147 C2]
—, Ga [**24**-114 C2]
—, Mont [**24**-144 F1].
—, N.H [**24**-97 C2]
—, lake, Ont., Can [**24**-90 C2]
—Cross, Wales [**24**-17 B3]
Red sunflower. *see* Purple cone-flower
—-tailed hawk **4**-475a.
Redtenbacher, J **4**-527c.
Red Terror **19**-736c.
—the Ice **6**-876d
—-throated diver **7**-445a.
Redthroat trout **23**-884c
Redtop, Minn. [**24**-135 E5].
—, Mo. [**24**-140 D4]
—-(plant) **10**-650c fol
Reduced form **16**-602d.
—pressure distillation **7**-427d
Reducibility, Axiom of **15**-84a fol.
Reducible group **10**-916a.
—hernia **11**-507b
Reducing machine **16**-635b.
—valve **22**-301c.
Reduction (biol) **10**-923a; *see also* Dedifferentiation.
REDUCTION (chem.) **19**-28b, **8**-314c; **11**-979b fol., **12**-652d; **17**-785a, *see also* Oxidation and Reduction.
—(math.) **9**-575b
—(of garbage) **19**-62c.
—(phot.) **17**-810d
—analysis **5**-403b fol.
—division **11**-484d.
—factor **4**-585d.
—gearing **14**-895d.
—method (met.) **15**-312c.
—ores **16**-877b
—potential **17**-809a.
—rolls **9**-406c
Reduncа *see* Reed buck.
Reduncinae (zool) **2**-22b
Red underwing moth **13**-952d.
Reduplicate aestivation fig. 30 **9**-409
Reduviidae **11**-417c.
Redux (myth): *see* Fortuna.
Redvale, Colo. [**24**-147 B3].
Red valerian **22**-953b.
Redvers, De (fam): *see* Devon, earls of.
—, Baldwin de **7**-286d; **8**-962d
—, Richard de **4**-873b; **18**-93d, *see also* Devon, Richard de Redvers, earl of
Redville, Kan [**24**-142 E3].
Redwall limestone **10**-633b.
Redwan, Turk. [**24**-59 J4]
Redwarf, bay, Wales [**24**-16 B1].
Redwater, Mont. [**24**-144 F2].
—, S.Dak. [**24**-137 A2].
—, cr., Mont. [**24**-144 F2]
—fever: *see* Texas fever.
Red Week (It.) **16**-29a.
—Wharf, Wales [**24**-16 B1].
—whortleberry **22**-924b.
Redwick, Glos., Eng. [**24**-17 D3].
Redwillow, co, Neb. [**24**-139 D4], **14**-553d
Red Willow, cr., Alta., Can. [**24**-91 C3].
—(bot) **23**-628c
Redwine, Ky. [**24**-116 G2].
Red wind-flower **1**-919b.
—wines **3**-896b
RED WING, Minn. [**24**-135 F7], **19**-28b; **20**-749d.
REDWING (zool) **19**-28b; **3**-678c.
Red-winged blackbird **16**-921a.
Redwitz, O. von **10**-228a.
—, Ger [**24**-39 H3]
Redwood, Abraham **16**-326d
—, **SIR BOVERTON** (chem.) **19**-28b
—, co., Minn. [**24**-135 C7].
—, Miss [**24**-119 B3].
—, N Y [**24**-103 E1].
REDWOOD **19**-28c, Pl II, fig. 6 **4**-CALIFORNIA; **20**-330b, map **22**-730, Pl. II, fig 3 **22**-UNITED STATES, **11**-26c
—City, Calif. [**24**-154 B4].
—Falls, Minn [**24**-135 C7]
—**CITY**, Calif. **19**-28c
—**HIGHWAY**, U S. **19**-28c, map **11**-552
—Library (R I) **16**-326d
—Park (Calif) **19**-973d
RED WOODS, INSOLUBLE **19**-28c.
—Valley, Calif [**24**-154 B3]
Redwood wood-sorrel **16**-985b.
Red wrasse. *see* Striped wrasse.
Ree, lake, Ire [**24**-20 C3, **24**-177 B4]; **14**-379a
Reece, Kan. [**24**-142 F4].
—, Mo [**24**-111 G5].
Reed, Isaac (schol) **21**-372a
REED, JOSEPH (pol) **19**-28d, **2**-422d
—, Simeon G (pioneer) **18**-255b
—, **THOMAS B.** (states.) **19**-29a, **22**-823a
—, **WALTER** (bac) **19**-29a
—, William Bradford (hist.) **19**-28d
—, Ill [**24**-128 B3].
—, Ky [**24**-116 C3]
—, N Dak [**24**-136 H3].
—, Okla [**24**-113 D4]
—, Oreg [**24**-151 B3].
—, Pa [**24**-106 B3]
—, bank, P I [**24**-73 A3]
—, lake, Man, Can. [**24**-91 F2]
—, riv, Man., Can. [**24**-91 H4].
—City, Mich [**24**-131 F6]
REED (bot.) **19**-29b; **10**-658a.
—(weaver's) fig 26 **23**-459 fol
REEDBUCK **19**-29c; **2**-22c
Reed bunting. *see* Reed-sparrow.
—College (Oreg) **18**-255b
—drive speaker **18**-904c
Reeder, Andrew H **13**-261d
—, N Dak. [**24**-136 B3].
Reed-grass **11**-649a.
—horn **14**-100d
Reeding, Okla. [**24**-143 F3].
—(arch)· *see* Cabling.
—-in· *see* Setting
REED INSTRUMENTS **19**-29c; **9**-741b; **23**-646c
Reedley, Calif [**24**-155 D4]
Reedling, *see* Bearded tit-mouse.
Reed-mace **4**-381b; *see also* Bulrush.
—-pheasant. *see* Bearded tit-mouse.
—pipes (mus.) **16**-892d; **21**-14c
—rules **19**-29a.
Reeds, Ind [**24**-126 C1]
—(moulding) fig. 5 **13**-123.
Reedsburg, O. [**24**-124 C3].
—, Wis [**24**-133 D6].
Reeds Ferry, N H. [**24**-97 C4].
—Gap, Pa. [**24**-107 D3].
Reed-sparrow **4**-389c; **21**-170b
Reedsport, Oreg. [**24**-151 A4]
Reeds Spring, Mo. [**24**-140 D5].
Reed stop (mus) **16**-893c.
Reedsville, O. [**24**-125 D4].
—, Pa. [**24**-107 D3].
—, W Va [**24**-111 D2].
—, Wis. [**24**-133 F5]
Reedton, La. [**24**-121 B3].
Reedville, Ark. [**24**-120 D4].
Reed warbler **6**-843d; Pl. II fig. 4 **16**-NEST, **23**-831b.
Reedy, William Marion **15**-42c.
—, W.Va. [**24**-111 B3].
—, lagoon, S.Aus., Austr.
—, riv., S.C. [**24**-113 B2]. [**24**-170 B3].
Reedyville, Ky. [**24**-116 D3].
Reef (geol) *see* Shoal.
—(min) **7**-318a.
—, pt., N.Z. [**24**-172 D1].
—, pt., S Aus., Austr. [**24**-170 B5].
—gold **10**-480a.
—knot **13**-444b
—-point **19**-819b
Reefsen, Jacobus **7**-773d.
Reefton, N Z [**24**-173 C5].
Reega, N J. [**24**-105 B3].
Ree Heights, S Dak. [**24**-137 E2].
Reekes, Va. [**24**-110 F4].
Reekie Linn, falls, Scot. **9**-507b
Reel **7**-18a.
—disintegrator *see* Cage disintegrator.
Reeled silk **20**-672a.
Reelfoot, lake, Tenn [**24**-117 B1], **10**-8a; **21**-932b.
Reelsville, Ind [**24**-127 B3].
Reeman, Mich. [**24**-131 F6].
Reenen, Holl [**24**-28 D3].
Re-entering place of arms fig. 8 **9**-528.
Reentrant quadrilateral il. **7**-308
Reers8, isl., Den. [**24**-46 D3].
Rees, Abraham (cler) **8**-426c.
—, Leonard (journ) **16**-341c.
—, L W B (capt) **2**-259d.
Reese, Mich. [**24**-131 H6].
—, riv, Nev. [**24**-153 C3].
Reeseville, Wis [**24**-133 E6].
—, O [**24**-125 B4].
Reeth, Yorks., Eng. [**24**-13 C3].
Reeve, Henry (au.) **11**-289c.
—, Tappan (educ) **4**-444b.
—, Tapping (jur.) **13**-874c, **14**-204d.
—, Wis [**24**-132 A4]
REEVE (zool.) **19**-30b; *see also* Ruff
REEVE (offl.) **19**-30b.
REEVES, JOHN SIMS **19**-30b
—, **WILLIAM PEMBER** (pol) **19**-30b.
—, co, Tex. [**24**-122 C4].
—, Ga [**24**-114 A2].
—, La [**24**-121 A3].
—, N Dak [**24**-136 F3].
—pheasant **17**-697a
Reevesville, Ill [**24**-129 D6].
—, S C. [**24**-113 D3].
Reeving line bend **13**-444c
RE-EXPORTS· *see* Exports
Refait **22**-456b.
Refectory (arch) *see* Frater, Frater House
REFECTORY **19**-30b
REFEREE **19**-30b, **2**-129d, **3**-65c, **9**-481b, **13**-789a.
Referee's hold fig I, **23**-805
Reference star **2**-581d.
Referendarius **7**-409c
REFERENDUM and INITIATIVE **19**-30d; **6**-816d; **12**-358b; **19**-167d, **23**-387d.
Referred pain **16**-260b.
Refet Pasha **22**-615c
Refilling point **21**-584c.
Refining of metals. *see* Metallurgy
—of Oil *see* Oil Refining; Oils, Fats and Waxes.
—of Sugar *see* Sugar, Manufacture and Refining.
Reflecting galvanometer **12**-435b.
—goniometer **10**-515d.
—stereoscope **3**-588a.
—telescope **21**-905c.
REFLECTION **19**-31d, **14**-72d fol; cathode rays **8**-270c; character **5**-242d, electric waves **8**-300d fol., light angle **14**-58d fol.; microscopy **15**-445c; multiple **15**-591a, optics **16**-816a fol., sound **21**-23a.
—, Laws of **1**-131b.
—effect **21**-323b.
—factor **17**-843b.
—grating **21**-188b.
—plane **23**-850c.
Reflections (Aurelius): *see* Meditations.
Reflections on Learning (T. Baker) **2**-945a
REFLECTORS **19**-31d; **14**-111c; Pl. III. figs. 1, 7 **14**-LIGHTING AND ARTIFICIAL ILLUMINATION, celestial photo **17**-837c; developments **12**-100d, interferometer **12**-469b fol; lighthouses **14**-90d fol.; telescope **21**-905d fol.
Reflex **6**-161c, **4**-7a; **18**-675d; **21**-220d; animals **4**-6a; **18**-691c; **18**-700a; brain centres **4**-2b fol., compared **6**-168d; **18**-698a fol.; prevailing **21**-227b; psychogalvanic **18**-674c, spinal cord **21**-224b, variations **18**-676b.
—, **CONDITIONED**: *see* Conditioned Reflex
—action **3**-605b, **8**-929a.
—angle fig 1 **1**-928 fol.
—arc **18**-691d
—camera **17**-820a fol.
—-figure **4**-2c.
—inhibition **7**-376c.
Réflexions sur la critique (La Motte) **13**-629c
Reflex postures **21**-222b.
—sense *see* Moral sense.
Reflux condenser **7**-427d
Refnaes, penin, Den [**24**-46 D3].
—, light house, Den. [**24**-46 D3]
Reform, Ala [**24**-118 B2].
—, Ark [**24**-120 C3]
—, Miss [**24**-119 C2]
Reform Acts (1832) **19**-46c, **8**-568c, Brougham and Vaux **4**-261d Cobbett **5**-933c, effects **17**-320a, franchise **8**-532d; municipal reform **3**-921b, Peel **17**-434d, (1867) **8**-530d, **17**-320c, (1884) **8**-538c, (1885) **8**-539a; Scot. **20**-170b.
Reformatio Legum Ecclesiasticarum (Cranmer) **6**-643a
REFORMATION **19**-32b, **5**-635b; **5**-742b fol; **8**-851a, **11**-595d, **15**-449a, **19**-414c, **18**-611c, **23**-288c, **12**-423d, altars **1**-708c, Anabaptists **1**-857d, Augsburg confession **2**-678d; Basel **3**-167d fol, Bible **3**-521d, Camerarius **4**-661a, Carlstadt **4**-880a; casuistry **5**-12c fol, catechisms **5**-26a fol, Church and State **5**-671c, **5**-673b, confirmation **6**-233b congregationalism **6**-216d, Dan. lit **7**-32b, Czech literature **6**-963d, deism **7**-145a, Denmark **11**-391a, Du lit **7**-772c, early stages **1**-180b, empire **8**-408c, Eng, **10**-676c, **8**-512d, Eng lit **8**-575b, *Erasmus* **8**-676d, eucharistic doctrines **8**-798a, excommunication **8**-957a, France **9**-622a, **19**-131d, Fr lit **9**-785d, Geneva **10**-113b; Ger lang **10**-215d, Ger law **10**-218a, Ger lit **10**-221d, Germany **10**-261c, govt **10**-561b, Heidelberg Catechism **11**-387a, humanism **8**-771c, Hungary **11**-907a, Huss **1**-912b, hymns **12**-16a, Ireland **12**-606b, **12**-620c, Knox **13**-467b, Melanchthon **15**-220a, monasteries **1**-21d; music **16**-843c; Normandy **16**-495a, preaching **18**-121d, predestination **18**-433a, Presbyterianism **18**-441d, prostitution **18**-598c, sacraments **19**-797b fol, **6**-162d, Scot **20**-163b, **20**-172b, Scriptures **3**-500c; Wales **23**-508c, Zwingli **21**-686b, **23**-997d, *see also* Martin, Luther
Reformation, Histoire de la (Aubigné) **2**-667a.
Reformation (Mendelssohn) **18**-564d
Reformation parliament (Eng) *see* Black parliament
REFORMATORY SCHOOL **19**-43d
—School Act (1854) **13**-229d fol
Reform Bills (1832) **7**-183d, **7**-489a; **17**-649b, **19**-680a (1867) **10**-386c; **23**-128d, (1909) **15**-582b.
—club **5**-859d.
Reformed Church Theological Seminary (New Brunswick, N J) **16**-278d
—Church in France **6**-603a
—**CHURCHES** **19**-44a; **6**-661b, **8**-957b, **14**-227d, **18**-544d **23**-111c.
—**CHURCH IN AMERICA** **19**-44a **7**-545a, **7**-871b
—**CHURCH IN THE United States** **19**-44d
—**EPISCOPAL CHURCH** (U S) **19**-45b
—missal **15**-594b.
Reformed Presbyterians: *see* Cameronians.
—Protestant Dutch Church: *see* Reformed Church in America
—Zion Union Apostolic **15**-858a.
Reform gymnasium (school) **5**-769b.
Reformierte Bund **18**-445c.
REFORM MOVEMENT (govt.) **19**-45b
Reform Party **16**-403a.
—schools **13**-230a
Reforms of Talkwa **12**-931a
Refractice index **10**-417d
Refracting telescopes **21**-906d
REFRACTION **19**-49c, **14**-72a; **14**-77b; **21**-24d, **21**-905d; aplanatic **2**-99c, atomic theory **14**-75c, crystals **6**-824c, diffusion **7**-369d, double **4**-546b, **14**-59d fol, electric waves **8**-300d fol., gems **10**-94d, law of **14**-58d fol, **16**-816a fol, petrology **17**-671b fol; rock salt **19**-897d, spectroscopy **21**-180c, stars **1**-41c, **2**-581c, tubes of force **8**-203a; vision **23**-213a; **23**-200c, water **18**-953c, X-rays **23**-843c
—, index of **5**-394b, **14**-72a fol, achromatic lens **1**-123c, alcohol **1**-540a, electric waves **8**-192a, dispersion **14**-80c fol, gases **12**-469c, lighthouse glass **14**-92a, paints **17**-65d
Refractivity **5**-394b
Refractometer, interference **12**-469c
Refractor (instr) **17**-837c.
—, cylindric **14**-91b
Refractories **9**-945d
Refractory brick. *see* Fire-brick
—period **22**-1000b.
—phase **21**-222a.
Refrain **2**-995c
Refrangibility of glasses **7**-509a
Refrangibility of Light (Stokes) **9**-423b.
Refresher courses **8**-345a.
Refrigerating cycle **19**-49d
REFRIGERATION AND ICE Manufacture **19**-49c, **14**-180c, brewery **4**-104b, dairy **8**-165a, ethyl chloride **8**-781d, export of foodstuffs **16**-400a, **15**-149a, fish curing **9**-290d food preservation **1**-189a, **9**-458d, gas **10**-50c, meat **1**-10c, public utility **18**-745a fol, slaughter houses **20**-772a
—, marine· *see* Marine refrigeration
—, mechanical **14**-178a fol.
—car **18**-919c; Pl I. fig. 8 **18**-RAILWAYS, **22**-417b.
—systems **15**-149a.
—(med) **20**-751d
Refrigerator **4**-104b; **8**-165a fol
REFRIGERATORS (HOUSEHOLD) **19**-57c, **11**-816c fol.
Reftele Swed [**24**-45 E3].
REFUGEES AND THE EXchange of Populations **19**-58a, **4**-366d fol; **5**-744a; **13**-811a.
Refugio, co, Tex [**24**-123 F5]
—Tex [**24**-123 F5]
REFUSE DISPOSAL **19**-60a; **7**-268a
Rega, riv, Ger [**24**-40 B2].
REGAL (mus.) **19**-62d; **17**-892b fol
Re Galantuomo: *see* Victor Emmanuel II.
Régale **9**-630c
Regalecus *see* Oar-fish; Ribbon fish.
Regal horned toad Pl. II. fig 5 **7**-DISTRIBUTION OF ANIMALS
REGALIA, *see* Jewels, Crown; Coronation.
Regan, N Dak [**24**-136 D2].
Regardant **11**-468c.
Regat, Sur„ Eng· *see* Reigate
Regatta (fabric) **6**-552c; **6**-553a.
Rege, H (biol) **9**-197a.
Regement of Princes (Occleve) **16**-679c
Regen (scl) **11**-300d
—, Ger [**24**-39 J5]
—, riv, Ger [**24**-39 H4].
Regenbogenschüsselchen· *see* Rainbow dishes
REGENCE STYLE **19**-63a; **14**-433b.
Regencia, Braz [**24**-164 C4].
Regency Act (1910) **10**-190d.
—Bill **10**-187d.
—period (arch) **15**-613d.
Regeneration (elec) **8**-296b; **14**-284a
—(path.) **12**-344b.
REGENERATION IN ANIMALS (zool.) **19**-63a; **7**-182c;

embryol. 23-980a, grafting 10-600a; individuality 12-256c, protozoa 18-628a, Tunicata 22-554c; Pl fig 8 22-TUNICATA
Regeneration period 23-996d.
Regenerative circuit (radio) 18-886a.
— coke oven 5-983a.
— condenser 6-216b.
— effect 8-257d.
— FURNACE· *see* Furnaces Metallurgical.
- repeater 21-887b
— steel fig 3 12-659.
— system 8-964a.
Regensberg, Switz. [24-31 E2]
Regensburg, Bertold von (Ger. cler.): *see* Bertold von Regensburg
REGENSBURG, Ger [24-39 H4], 19-60c; 3-230d fol., map 14-131 LIMES GERMANICUS, 16-108a, 21-240a
"Regensburg" (cruiser) 13-221d.
Regensburg, Book of (rel compromise) 5-263d
Regensburg Diet of 4-572c; 7-354d, 7-906d.
, truce of 23-611d
Regenstauf, Ger [24-39 H4]
Regent, Ill. [24-129 C6].
—, N Dak [24-136 B3]
REGENT (ruler) 19-70a
- diamond 6-764a; 7-320a
Regents canal, London 4-723d
— Park (Lond.) 2-157c; 3-88a, 23-902d.
Regent Street, Lond fig 1 14-359, views of, Pl III figs 2 and 3 14-LONDON
— Street Polytechnic (London, Eng.) 18-193b, 194b.
REGER, MAX (comp.) 19-70b, 16-16a 20-985c, 20-991a, 22-991d.
—, Mo [24-140 D1].
Regeringsgatan (court) 21-639c
Regge, riv., Holl [24-28 E2]
Reggenza del Carnaro (hist.) 12-820c
Reggio, Charles N Oudinot, duke of *see* Oudinot, C N., duke of
— CALABRIA, It [24-35 E5] 19-70c 12-761d
— EMILIA, It [24-34 C2]; 19-70c 12-761b, 12-817b, 22-863c
Reghinul Rum [24-53 C2]
Regia, anc Ire *see* Limerick, Limerick, I F S
— (bldg.) 10-566d, 19-467b.
REGICIDE 19-70d
Regicide, The (Smollett) 20-844b.
Regie (tax) 9-717d
Regierungsrat (govt.) 23-990d
REGILLUS, lake, It 19-71a, 19-477b.
Regiment 2-402a 2-409d, 2-472b, 6-39c, 12-336b, 12-921b.
Regimental institute (mil. club) 3-136c
Régiments provinciaux 9-770d
Regimine principium, De (Hoccleve) 8-572a
Regimini militantis ecclesiae (bull) 13-12d.
Regin (myth.) 16-407d
REGINA, Sask., Can [24-91 E3], 19-71a, 20-3c
- , Mont [24-144 D2]
-, N.Mex [24-148 C2].
, Rom Emp map 19-500 (E2)
Lago della, Spring, It 2-156f
Reginald (of Boulogne) 3-974a
—, earl of Cornwall. *see* Cornwall
Reginald's Tower (Ire.) 23-414d
"Regina v Manning" (case) 2-439d
REGINON, (REGINO OF Prüm) (writ.) 19-71a
Regio aromatica, country, E. Af.· *see* Somaliland
— Emilia, It 16-29b
REGIOMONTANUS (astron.) 19-71b; 2-780a; 16-671a
— (math.). *see* Müller, Johann.
Region (math.) 2-357b, 9-919a, 18-184c.
—(phys.)· *see* Phase
Regional geography 10-153b.
— medical officers 16-147d.
Regional metamorphism (petrol.)· *see* Dynamothermal metamorphism.
— PLANNING 19-71c; 5-731d.
— Plan of New York Committee on 19-682d; *see also* Town and City Planning.
— survey 20-914d
Regionalli 1-127c
REGION ORIENTALE, LA, terr., Ec *see* Oriente
Régis, Sylvain (philos.) 4-941c.
—, Ger [24-39 H2].
— College (Colo.) 7-226a.
Régisseur, *see* Director.
Registan, riv., Afg *see* Helmand, riv
Register (weather) Pl. fig 4 5-CLIMATE AND CLIMATOLOGY
— (telegraphy) 21-883c, Pl II. fig. 5 21-TELEGRAPH
— (voice) 23-234d.
Register Book (Lloyd's) 20-553a.
Registered stock 22-407a
— tonnage 20-552d
Register of deeds 13-685d.
— of Sasines 13-686d.
Registrar crusher 2-1002d
— general 18-730c
Registrary 4-654b.
REGISTRATION· *see* Birth, Shipping, Bill of Sale, Electoral Laws, Company Law; Friendly Societies, Press Laws, Copyright, Trade Marks, Patents, Title to Land, Building Societies, *see also*· census 5-121a; death 7-108c, letters and packages 18-306b fol; 18-313c; 18-315d; (Eng. co. law) 6-146a, *see also* Liverpool Dock Scheme, Motor registration.
Registro Italiano 20-553b fol
Registrum Brevium 3-566b, writs 23-809c
REGIUM, It 19-72c
- - DONUM 19-72d.
— Julium, It· *see* Regium
— Lepidi, It 19-70d
Regius (Henry le Roy) 4-911c; 7-246c fol
—, Codex (L) (ms of Gospels) 3-515d, 7-945d
Regius MS 9-733d
Regius Professorship 18-556a.
REGLA, Cu. 19-73a
—, bay, Cu *see* Marimalena
—, falls, Mex 17-3a
Regnans in excelsis (bull) 19-416d.
REGNARD, JEAN FRANCOIS 19-73a, 7-506c.
Régnault, Etienne (of) 19-236a.
— HENRI ·(Fr. paint.) 19-73b; 5-241c
—, HENRI VICTOR (phys.) 19-73b; 5-364c, 5-366d· vapour pressure 11-318c, thermometry 22-115d fol., 22-979d, 22-982b fol
—, Jeanne Julia (act.)· *see* Bartet, J J
—, M V. (phys.) 4-622a fol
Regnault's formula 4-623c
- - volumenometer 7-221a
Regnault vaporization curve fig 4 22-983
Règne Animale, La (Cuvier) 3-614a.
Regnéville, Hâvre de harb., Fr. [24-24 D2].
Regni, Rom Brit (Chichester, Sus., Eng.) map 4-160d
REGNIER, H. F. J. DE (au.) 19-73c· 21-701b
- MATHURIN (au.) 19-73d, 9-784c
—, Okla [24-143 A2].
- - affair 3-965d.
REGNITZ, riv., Ger. 19-74a; 14-685a.
Regnitzhof, Ger.: *see* Hof.
Regno et Regali Potestate etc., De (Barclay) 3-106a.
Regnum Lotharii, anc., dist., Fr.: *see* Lorraine
—monomotapae 15-720c
Rego, Luiz de (gen.) 17-539a
—, Ind. [24-127 B4].
Regola de la cosa: *see* Algebra
Regolini-Galassi (tomb.) 4-519d, 8-787b fol.
Reg. Prof. (abbrev.) 1-26b
REGRATING (law) 19-74b
Regression (biol.) 2-51b.
— (math.) 18-537d.
— (psychoanalysis) def. 18-674a.
— equation 3-620c.
Regressive argument· *see* Pro-syllogism
— evolution 8-930b.
Regstrup, Den. [24-46 D3]
Reguibat, tribal land, Rio de Oro [24-78 B3].
Regula, St. 23-995c.
REGULA 19-74b, *see also* Fillet.
Regular baseball 3-166d
REGULAR 19-74b.
— Baptists *see* Baptists.
— Clerks (rel.) 18-689a
— continued fractions 6-335c
— generalized polygon, polyhedra 20-945a.
— gout 10-559c
— jurisdiction 21-554b
Regularly connected polyhedra 20-943c.
Regular polygon 18-185c
— polyhedra 20-945a.
— polyhedron 20-944b
— sequence 16-609a
— system: *see* Cubic system.
Regulating Act (1773, Eng.) 7-870b; Hastings 11-245b, 12-230d
REGULATION, AUTOMATIC 19-74b.
Regulation eggs (embryol.) 8-975b.
Regulation minié musket 20-803b.
— of Railways Act (1842, Eng.) 18-933a
— of the Forces Act (1871, Eng.) 16-856b.
Regulations of Reports Act (1926, Eng.) *see* Judicial Proceedings Act.
Regulator (X-ray) 23-844b
Regulators, automatic 19-74d
Regulbium, Rom Brit *see* Reculver, Kent.
REGULIDAE. *see* Gold Crest
REGULUS, MARCUS ATILius 19-75b, 4-946a, 18-768d
— (star) 13-932a; 21-322b
— calendula *see* Ruby-crowned wren.
— cristatus *see* Goldcrest
— himalayensis 10-489c.
— ignicapillus· *see* Fire-crest
— japonicus, maderensis, satrapa 10-489c.
Rehabilitation of the flesh 19-858d, 16-943c fol.
REHAN, ADA 19-75c, 6-995d
Rē'-Harmakhis *see* Ra-Harakhti.
Rehau, Ger [24-39 H3]
Rehburg, Ger. [24-38 E1].
Rehearsal (Eng. club) 5-860a
Rehearsal, The (Buckingham) 4-318a, 7-687a, 5-691c, 7-602b.
Reheater (mech.) 21-365c, types 3-801b
Rehoboth bastards (people) 2-49c
Rehfelde, Ger [24-39 J1]
Rehm, K. (art.) 10-405b
Rehme, Ger. [24-38 D1], 15-531b.
Rehoboth, Md. [24-109 D2]
REHOBOAM (of Judah) 19-75c, 13-45b, 13-2a
Rehoboth, Ala [24-118 B3]
—, Del. [24-109 D2].
—, Mass. [24-99 C2]; 3-89a
—, N.Mex [24-148 A3].
—, S.W.Af. [24-81 B2]
Rehr, riv., India [24-65 E4].
Rehrersburg, Pa. [24-107 E3].
Rei (battle, 643) 2-179a
Reich, F. 10-665a, 5-361d, 12-255d.
Reicha, Anton J. 5-209d.
Reichardtite· *see* Epsom salts
Reichelsheim, Ober Hessen, Ger. [24-38 D3].
—, Starkenburg, Ger. [24-38 D4].
Reichenau, Ger [24-39 K3]
—, Switz. [24-31 G3]
REICHENAU, isl., Ger. 19-75d
Reichenbach, Brandenburg, Ger [24-39 K2].
REICHENBACH, Sax., Ger. [24-39 H3], 19-75d, 20-32b.
REICHENBACH, Silesia, Ger. [24-40 C3], 19-75d, battle (1762) 4-200c, convention (1790) 3-359b.
REICHENBERG, Czech.: *see* Liberec
REICHENHALL, Ger. [24-36 F5], 19-76a, 18-531b, map 1-463.
Reichenhein (phys.) 8-272b.
Reichenstein, Ger. 12-863c.
Reichert-Meissel value 4-409c.
Reichertshofen, Ger. [24-39 G5].
Reichert's thermo-regulator 12-145a.
Reichert-Wollny value: *see* Reichert Meissel
Reichle, Mont. [24-144 B3].
Reichsabschied 7-354d.
Reichsacht (imperial ban) 3-17d
Reichsanstalt 19-204d
Reichsarchiv 19-15c.
REICHSBANK 19-76a, 19-157d; 10-248a.
Reichshoffen (battle, 1870): *see* Wörth.
Reichshofgericht 10-270b
Reichshofrat. *see* Aulic Council.
Reichskammergericht (Holy Rom. Emp.). *see* Imperial Chamber
- (Ger.) 10-270a
Reichskanzler 10-294d, 5-222c fol
Reichskanzleramt 7-158b.
Reichsland (Ger.) 10-293b
Reichspostfinanzgesetz (1924, Ger.) 18-318c.
Reichsrat 10-238b; 10-306d
Reichsregiment 10-205a fol
Reichsstädte: *see* Imperial Cities
REICHSTADT, NAPOLEON F. J. C., duke of 19-77a
—, Czech [24-39 K3], Agreement 2-764d 3-928a
Reichstag 10-290c fol., 17-400b; c 1300 7-354c fol., c 1663 10-270a fol., referendum 6-317a, representation 19-167a.
Reichstagsgebäude (Berlin, Ger.) 3-444c
Reichsverband der Deutschen Industrie 22-368a
Reichswald, Ger [24-39 G4]
Reichswirtschaftsrat (Ger.) 22-368b
Reid, Robert T., 1st earl of Loreburn *see* Loreburn.
—, SIR GEORGE (art.) 19-77c
—, SIR GEORGE H. (states) 19-77c, 2-717b.
—, Mayne· *see* Reid, Thomas Mayne.
—, Peter 9-507a
—, ROBERT (art.) 19-77d
—, SIR ROBERT G. (Can.) 19-77d
—, Thomas (clock maker) 5-837d
—, THOMAS (philos.) 19-78a, 6-128c, 5-736b, ethics 8-773c
—, THOMAS MAYNE 19-78c
—, WHITELAW 19-78d
—, reef, Fiji Is. [24-176 G3].
Reids, La [24-121 B3]
Reidsburg, Pa. [24-106 B2]
Reids Grove, Md [24-109 D2].
Reidsville, Ga. [24-114 D4]
REIDSVILLE, N.C [24-112 F1] 19-79a
Reidswire, Raid of (1575) 3-897d.
Reid turn indicator 1-230b
Reidville, S.C. [24-113 B2]
Reiff, Calif. [24-154 B3].
Reiffträger, mt., Eur 19-303d
REIGATE, Sur., Eng. [24-15 C4]; 19-79a; 21-608d.
Rei gerundae causa 7-338a
Reighard, J. (phot.) 17-833d
Reighardia (zool.) 17-494a fol.
Reigi, Est. [24-47 B1].
Reigi Ruiten 12-959a
Reignier, Fr. [24-27 K1]
Reign of Terror (Fr.) 19-47a.
Reillanne, Fr [24-27 J4]
Reille, Honoré C. M. J., comte 23-418d; 23-223b
Reilly, C. H. (arch.) 19-114c.
— Ill [24-128 E3]
Reimann, Heinrich 20-990d
REIMARUS, HERMANN S. 19-79a; 3-522b
Reimer, K. 19-880d, 1-549a.
REIMS (RHEIMS), Fr [24-25 K2], 19-79c, 3-340d 14-927d; battle, 1918 11-566c; cathedral 10-544a; Pl XVI. fig. 1 2-ARCHITECTURE, 19-559c; 20-200c; 22-330a; 22-471a, 19-366d, ll 17-942; fig. 1 10-542
—, mt., Fr [24-25 J2]
Reimun, Trans-Jordan [24-60 D3].
Rein, Jonas 16-560a.
REINACH, JOSEPH 19-80b; 2-77c.
—, Salomon 19-80b.
—, Theodore 19-80c
—, Switz. [24-30 E2].
Reinaert II. (Dy. poem) 7-772a.
Reinagle, Philip 18-967d.
Reinald I., II. (of Gelderland) 10-91b
— III, IV. (of Gelderland) 10-91c
Reinbeck, Ia [24-138 E2]
REINCARNATION 19-80c, 11-577b; 22-69b; 17-148b.
REINDEER 19-80c, 7-135a fol.; 19-80c; 22-414c; Alaska 1-503b, 3-599b fol., Arctic 2-305d; domestication 1-908c, hunting 3-552a, migration 15-474a, *see also* Caribou.
—, Isl., Man., Can. [24-91 G3]; 23-658c
—, lake, Sask., Can. [24-91 F2, 24-187 E3].
— (Caribou) mts., Alta., Can [24-91 B1].
—, riv., Sask., Can. [24-91 F2]
Reindeer Chukchee 9-74a.
— Koryak 9-74b.
— MOSS 19-80d, 22-414d; 14-34a
Reinecke, P. 2-254a; 13-737c
Reine Claude (bot.) 18-84d, 9-885b
Reinel, Pedro 14-842b
Reine Margot (nick.): *see* Marguerite (Margot) de Valois.
Reinerz, Ger [24-40 C3]
Reine Sibille, La 5-255a, 14-513b
REINFORCED CONCRETE 19-80d, 21-480c; bridge 4-131c, foundations 9-554d staircase 21-299d, vault 23-19d, *see* Ferro-concrete
— GLASS: *see* Glass, Safety Wire glass.
Reinga, cape, N.Z. [24-172 D1].
Reinhard, Anna: *see* Zwingli, Anna
—, Karl F. *see* Dalwigk, Freiherr von.
REINHARDT, MAX 19-80d, 22-33a, 6-515c fol., 7-615c, 21-284b fol., Pl IV figs 1-5 22-THEATRE, Pls I, III 22-THEATRE ARCHITECTURE.
—, Walter 5-834a, 15-212c.
Reinheim, Ger [24-38 D4]
Reinhold, Erasmus 4-659b, 2-584b.
Reinicke, Peter 18-352c.
Reinken, J. A. 2-869b, 874b
REINKENS, JOSEPH H. 19-81a, 7-508c, 12-318d, 16-763c.
Reinmar the old 23-317d
— von Brennenberg 6-587d
— von Hagenau 10-220d
— von Zweter 15-559a
Reinosa, Sp [24-32 D1], 7-882c, 2-210b fol
Reinospora (bot.) 11-27a
Reins 19-804c, 7-666a, fig 4 11-759.
Reinschia (bot.) fig. 1B 17-71.
Reinsch's test (chem.) 2-435c
REINSURANCE 19-81d, marine 14-902b.
— Treaty (1887) 10-208a; 3-666b, effects 23-355b.
Reira, A.E Sud [24-79 C4]
Reis, Philipp 21-894d.
— (money) 15-506d.
Reisbach, Ger. [24-39 H5]
Reisch, Georg 8-425b
Reiser, Anton 1-166a
Reises (pirates) 3-97a.
REISKE, JOHANN J. 19-82c
Reisner, G.A. 2-234b
Reiss, R. A. 12-561c.
Reissig, Julio Herrera y 21-150b.
Reissner's fibre 21-220b.
— membrane 11-297d; 7-824c
Reisterstown, Md. [24-109 C1].
Reis-ul-kutab (off.) 22-602c
Reisz, R. R. 21-29a.
— carbon microphone 15-431d fol
Reitdiep, Holl. [24-28 E1]
— (mil.) 2-402c.
Reithrodontomys: *see* Harvest mouse.
Reithrosciurus macrotis: *see* Great-eared squirrel.
Reitz, F. W. 16-841b; 21-63b, 22-427a.
—, J. J. (Brit. sol.) 15-684c
—, Or.Fr.St. [24-81 D3].
Reitzenhain, Ger. [24-39 J3].
Reja (screen) 12-675d.
Rejaf, A.E.Sud. [24-83 F2], 8-105b.
REJANE, GABRIELLE 19-83a; 3-471c; 18-260d.
Rejang, riv., Bor. [24-72 D3]; 3-906b.

REJANG (tribe) **19**-83a; **21**-550c
Rejected Addresses (Smith) **17**-337c, **20**-830c
Rejection of goods (law) **19**-874a.
REJERIA (screens) **19**-83b.
Rejlander, O G, **17**-831a
Rej of Nagłowice, Nicholas **18**-162d
Rejoneillo (spear) **4**-372a.
Rejsby, Den [**24**-40 A3]
Réju, Charlotte: *see* Réjane, Gabrielle
REJUVENATION (physiol) **19**-83b; **8**-433d, **7**-112b, **7**-132a; hormones **11**-747d, reproduction **19**-170d; vasectomy **15**-197a
— (geol) **10**-160a
Rejuvenator (agri) **6**-854c
Rekan, riv., Sum. [**24**-72 B3]
Rekhmara tomb (Thebes) **1**-215a
Rēkhta (dialect) **11**-570d.
Rekis (Bal., tribes) **3**-7b
Reklinghausen, Ger. [**24**-38 C2].
Rekot, riv., Arab. [**24**-62 E4].
RELANDER, LAURI K. **19**-83d, **9**-255a, **17**-426d
RELAPSING FEVER **19**-83d, **14**-436d, Pl. fig 12 **17**-PARASITIC DISEASES.
Relation (philos.) **14**-333c, **1**-64c, **11**-476a
Relationship (ethnol) **1**-280a, Oceania **16**-693c, systems **13**-404a.
— **TERMS** (ethnol) **19**-84a.
Relative ethics **8**-776c
— expenditure (econ.) **12**-150a.
— gravity **10**-131b.
— inscriptions (palaeog) **12**-395d
Relatively prime integer **16**-601d
Relative major (mus) **11**-207a
— minor (mus) **11**-207a.
— pronoun **21**-153d
— suggestion (psych.) **18**-682b
— term (logic) **21**-948c
Relativism (philos.) **8**-760b, Plato **18**-58c.
RELATIVITY **19**-89d, **16**-214c, **17**-882b, **19**-90d, **8**-193a, **21**-176d, educ **20**-888b, ether **8**-752d fol, differential forms **7**-366c; Einstein **8**-114a; **20**-121a, **16**-674c, light **1**-41a, **23**-941c, Michelson-Morley experiment **15**-417a, quantum theory **18**-814d; solar system **15**-854b; terrestrial magnetism **21**-965a
—: **PHILOSOPHICAL CONsequences** **19**-99c; **1**-351d, space-time **21**-165b.
Relator (law) **2**-663c.
Relaxation (physiol) **15**-983a.
Relay, Md. [**24**-100 C1]
— (elec.) **8**-171c; **8**-287d fol, **8**-306c fol; **11**-445a; telegraph **21**-882b
— machine (organ) **16**-895c
— race **19**-666a fol
— station (radio) **4**-220a.
Relazioni (govt.) **19**-445c.
RELEASE **19**-100d, **21**-606c.
Relee, Ga. [**24**-114 D5]
Relevance (logic) **20**-131a
Relfs Bluff, Ark. [**24**-120 D4]
Reliance, S Dak [**24**-137 E3]
—, Wyo. [**24**-146 C4].
"Reliance" (yacht) **23**-870b.
RELICS **19**-101a; **17**-926c fol., **7**-130b.
Relict structures **15**-328d.
Relief, Ky. [**24**-116 G3].
RELIEF **19**-102b; bronze **4**-242c; coins **16**-635c, dyeing **4**-588d, feudal **9**-206c; **13**-441b; sculp. **20**-224b, Pl. II. figs. 1-3, 7-11 **19**-ROMAN ART; silver **20**-687b; woodcarving **20**-219a
—, Acts of (U.S.) **12**-147d.
— Act (1778, Eng.) **19**-418b; 1791 **19**-423b.
— bill (1782, Ire) **12**-610c.
— Church (Scot.): *see* United Presbyterian Church.
— frame **21**-857d.
— maps **14**-836c
— of poor *see* Poor relief.
— party (Am. pol.). *see* New Court party.
— post (hospital) **11**-703b.
— print (engr.) **8**-611b.
— printing **6**-66a, d, **3**-52c
— Regulation Order (Eng., 1911) **18**-213c fol.
— societies: *see* Benevolent societies.
Relief wares (pottery) **18**-343b
— Work **19**-19c, League of Nations **13**-842c
Relieving arch il **2**-232a, *see also* Arch
Religieuse (Diderot) **9**-792a
Religio Medici (Browne) **8**-585d, **4**-269a fol
RELIGION AND THEOLOGY, Articles on **19**-102c
RELIGION **19**-103a, **13**-27a fol.; **6**-163d, altar **1**-70b, ancestor-worship **1**-887b, animal worship **18**-705c, **1**-972d fol, animism **1**-974b anthro **2**-45a, asceticism **2**-199b; atonement **2**-651d Bolshevists **3**-826d, **16**-941b, casuistry **5**-11c fol, censorship **5**-115a; church **5**-669d, comparative **20**-913b **22**-51b, Comte **6**-194d dancing **7**-20d, dynamism **7**-813a; educ **7**-966c, **20**-91b egoism **8**-32a; ethics **8**-760c, 768a, eschatology **8**-702a, evolution **22**-51b faith **9**-40b, fasting **9**-106d, fetichism **9**-202d, fine arts **9**-245a fol, forest **9**-499a, fundamentalism vs modernism **9**-921c, head hunting **11**-293a, Hegel **11**-379d fol, heresy **11**-499c, hymns **12**-14a, idolatry **12**-71a, inscriptions **12**-396a, inspiration **12**-422d fol., intellectualism **12**-457b, litany **14**-204b, Locke **14**-272d, Marcion **14**-868c, monasticism **15**-687a, morals **6**-157c, mysticism **16**-52a fol, Neoplatonism **16**-217c oaths **16**-663a; ordeal **16**-850d, Pantheism **17**-190c philosophy **17**-762b, pragmatism **18**-414a, personal rel **18**-664d, prayer **18**-419a; 423c, primitive *see* Magic, rationalism **18**-991d, suicide **21**-532c, tabu **21**-732a; **13**-685b theism **22**-216d, truth **22**-522d, vow **23**-260b; *see also* Christianity, Hebrew Religion, Judaism
—, **WARS OF** (1562-1609) **19**-111d
RELIGIOUS AND MEMORial Architecture **19**-112d, modern **2**-278d
— art, textiles **22**-1d fol.
— celebrations **1**-194d
— conversion *see* Conversion.
— education **5**-25d
— Education Association (U S) **20**-93b
— experience **22**-51a, 61c.
— freedom **10**-564c, Fr **9**-776b; U. S. **20**-92d, **5**-743c.
— gilds **10**-965b
— laws **19**-108c
— minorities **15**-564d
— orders, first **15**-687c, 698a; *see also* Brothers of Common Life
— organizations (U.S.) **1**-186b.
— persecution **18**-443d
RELIGIOUS REVIVAL: *see* Revival, Religious.
— rites *see* Ritual
— sanction **8**-760c fol
— sculpture (China) **5**-582d
— Society of Free Congregations, The **10**-209c
— symbolism (Chin sculp) **5**-583a
— Tract Society (Eng) **3**-538b, **15**-596d
Reliquary (arch) Pl I **5**-CHINA, Pl II fig 7 **19**-ROMANESQUE ART
Reliques of Ancient English Poetry (Percy) **17**-503b, **2**-994b, **20**-493b
Relizane, Alg [**24**-78 E1]
Relíkovič, A (Croat writ) **20**-357b
Relly, James **22**-860d
Reloading game (fraud) **9**-706d.
Rejoncavi, bay, Chil **14**-250b
Reluctance (elec) **8**-328d fol
Relveas, N.Y. [**24**-102 F4].
Remā: *see* Isserles, Moses Ben Israel.
REMAGEN, Ger. [**24**-38 C3]; **19**-117c.
Remainder (publ) **18**-750a.
— (math.) **6**-181d.
—, **REVERSION** (law) **19**-117c.
— **THEOREM** **19**-117d; **8**-666c.
Remak, Robert **22**-999a.
Rémalard, Fr. [**24**-24 F3].
REMAND (law) **19**-118a.
Remanence (phys) **14**-660b
Remanso, Braz. [**24**-164 B2]
Remarkable, mt, S Aus [**24**-192 C3].
Remarriage of Hindu Widows (Vidyasagar) **23**-140a.
Rembang, Jav [**24**-72 D5], **20**-313c, **21**-588c.
Rembauer, Mo. [**24**-141 G5]
Rembert, S C [**24**-113 D2].
Rembo, riv., Fr. Equat Af. [**24**-82 A3].
REMBRANDT **19**-118a; **17**-42a, **9**-247b, dry-point **7**-691c; etchings **8**-746b fol, ink drawing **17**-463c, landscape **13**-670d, Menasseh **15**-239b, portraits **18**-266d, still-life **21**-408d; Vermeer **23**-82b; "Christ healing the Sick" Pl II, figs. 2, 3, 8 **7**-DRYPOINT, "Woman Bathing, A" Pl V fig 1 **16**-OIL PAINTING TECHNIQUE, "Supper at Emmaüs" Pl. V fig. 8 **17**-PAINTING, "The Unfaithful Servant" Pl fig 4 **17**-PEN DRAWING, "Jan Six" Pl. II. fig 5 **18**-PORTRAIT PAINTING, "Sortie of the Banning Cock Company" Pl IV fig 2 **18**-PORTRAIT PAINTING, "Flayed Ox" Pl I. fig 1 **21**-STILL LIFE
—, la [**24**-138 B2]
— photogravure **17**-838b
Remedies, Braz [**24**-164 B3]
—, Cu. **6**-833a
—, Pan [**24**-158 H6]
Remedy (coinage) **15**-580a.
Remembrance Day **4**-202d.
REMEMBRANCER (offi) **19**-121a, **8**-952b fol
Remen (measure) **15**-142d
Reményi (Hung. mus) **3**-1018a.
Remer, Minn [**24**-134 E5]
Remera (bird) Pl II figs 6, 8 **16**-NEST
Remfeldt, Aage **17**-832d
Remi (tribe) **4**-523a
Remich, Luxem [**24**-29 E5]
Remiges (feather): *see* Quill feathers
REMIGIUS, ST. (bp of Reims) **19**-121a; **9**-611d
— (of Auxerre) **19**-121a
— (bp of Lincoln) **14**-144d
Remilly, Fr [**24**-25 M2]
Remine, Tas [**24**-171 G8]
Remington Elliphalet **12**-82c
—, **FREDERICK** **19**-121a
—, Ind [**24**-126 A2].
—, Stephenson and Co's Bank **9**-705a
— typewriter **22**-645b
Reminiscences (Bismarck) **22**-141c.
Reminiscences (Carlyle) **4**-884b fol, **9**-876c
Remire, Isls, Fr Gui **10**-960a
REMIREMONT, Fr. [**24**-25 M3], **19**-121b.
Remise (fencing) **9**-158a
Remisiers (bourse) **21**-422d
Remission of Penalties Act (1875, Eng) **21**-565d.
— of Sin **23**-988d
REMIZOV, ALEXIS **19**-121c **19**-756c
Remlap, Ala [**24**-118 C2]
Remmel (dam, Ark) **14**-221c
Remnant, Survival of the **13**-165c
Remolinite *see* Atacamite
Remonstrance (Fr. law) **17**-313c
REMONSTRANTS (rel) **19**-121c, **16**-704c, **18**-133b, Holl. **11**-659a, Synod of Dort **7**-515a
— (Scot pol) *see* Protesters.
Remontoire system **5**-837c
Remorse (Coleridge) **6**-9d fol
Remorse (philos) **7**-276d
REMORA SUCKING FISH **19**-121d
Remote, Oreg. [**24**-151 B5].
Remouchamps, Edouard **23**-309b.
Remoulins, Fr [**24**-27 H4]
Removal, W Va [**24**-111 C3].
— permit **7**-109c.
— Terms Act **5**-196c.
REMPHAN **19**-121d.
Remscéln **12**-640c
REMSCHEID, Ger. [**24**-38 C2] **19**-121d.
REMSEN, IRA **19**-121d; **19**-792c.
Remsen, N Y [**24**-103 E2].
Remtha, Trans-Jordan [**24**-60 E2].
Remunerative rate **9**-2a.
Remus **1**-91a; **19**-521d
Remus, Mich [**24**-131 F6].
—, Switz [**24**-31 J4]
REMUSAT, CHARLES FRANçois Marie, comte de **19**-122a
—, **JEAN PIERRE ABEL** **19**-122b
Rémuzat, Fr [**24**-27 J3]
Rena, Nor [**24**-44 D1]
—, riv, Nor. [**24**-44 D1]
RENAISSANCE, THE **19**-122b, armour **2**-393d, backgrounds **13**-755d, calligraphy **4**-615a, church **5**-683b; **19**-114b, classicism **5**-714b; **5**-777a, coinage **16**-625c, Czechoslovakian lit **6**-964a, Dan. lit. **7**-32c, Du lit **7**-772c, education **7**-977a, Eng lit **8**-574c Erasmus **8**-676d, Ethiopic lit. **8**-780b, Fur. hist. **8**-850d, Fr. lit, **9**-783d, Ger. lit, **10**-222c, It **12**-768b, logic **14**-322d, museums **15**-996a, natural science **3**-611c, **2**-441d, Petrarch **17**-660b, philosophy **17**-752a Pol **18**-137d, science **20**-118c, Scopas **20**-136b, Swed lit **21**-655c textual criticism **22**-7c, town planning **22**-333b *see also under* various countries and arts
Renaissance (Gobineau) **10**-459c
Renaissance, Studies in the History of the (Pater) **17**-374b
RENAISSANCE ARCHITecture **19**-135a, **2**-285d, Pl. XVII. figs. 1-6 **2**-ARCHITECTURE, base il **3**-159, capitals il **4**-794, churches **5**-673a, German Pl. VI **10**-GERMANY, houses **11**-813a, column **6**-86b, domes **7**-513a, doorways **7**-533d, **7**-533a, fountains **9**-561a, mouldings **15**-927b; order **16**-855a, public buildings **10**-567c, staircase **21**-299b, Pl II fig 4 **21**-STAIRSTAIRCASE spire **21**-240b, theatres **22**-22b, tombs **22**-276c, vaults **23**-19c windows **23**-649d, *see also* Architectural Articles, the specific styles and periods, *and under* the principal cities and countries
— **ART** **19**-143b, **9**-246b, **2**-443a; **15**-200b; drama **7**-649b effigies **8**-23d, flower painting **9**-419c furniture **12**-476b fol **5**-192b, gem cutting **13**-715d, gem engraving **10**-100b Giotto **10**-361b; iron **12**-675c, ivory **12**-810d jewellery **13**-34c painting **17**-38d **12**-103c, sculpture **20**-202b, **20**-211a fol, Pl I **20**-SILVER SMITHS' AND GOLDSMITHS' WORK, stage costumes **6**-512b, stained glass **21**-294c teaching **2**-486c terra-cotta **21**-957d, wood-carving **23**-718c, *see also* specific arts
Renaissance in Italy (Symonds) **21**-702b
RENAIX (Rousse), Belg. [**24**-29 B4] **19**-114c
Renalara, Miss [**24**-119 B1]
Renal arteries **2**-152d, il. **22**-897, fig 2 **22**-998
— asthma **2**-572a
— atrophy **2**-654b
— calculi **12**-343b, **13**-372c, Pl figs 7 10 **4**-CALCULI.
— colic **13**-372c
Renaldeni, Carlo **11**-314c
Renal disease **7**-819b, **16**-808c.
— dropsy **7**-672b fol.
— function tests **22**-900b
— impression fig 1 **14**-229.
— plexus fig 4 **16**-235, fig. 6 **16**-241.
— secretion **21**-336c.
— tuberculosis **22**-900d.
— vein **23**-20d, **23**-31a; fig 2 **22**-998
RENAN, ERNEST **19**-144c, **1**-84d, **14**-477a; **21**-756d.
—, Switz. [**24**-30 B2].
Renarave, Colo [**24**-147 B4]
RENARD, A. F. **19**-145c
—, Charles **1**-468d
Rénard, Roman de: see *Reynard the Fox, History of. Renart le Contrefait* **9**-770c. *Renart le Nouvel* **9**-770d
Renascence: *see* Renaissance.
Renasconce (Millay) **1**-703a.
Renatus, Flavius V.: *see* Vegetius
Renau, Ger. [**24**-39 L2].
Renaud, lord of Courtenay: *see* Courtenay
— I, **9**-663b
— III **9**-663c.
— **DE MONTAUBAN** **19**-145d
Renaudie, La **10**-975a fol
RENAUDOT, THEOphraste **19**-146a **16**-349c
Renault, B **5**-869b fol
—, Cécile **19**-356d.
—, Ill [**24**-129 B5]
Renealtia Gracilis Pl I fig. 6 **17**-PALAEOBOTANY
Renault tank **21**-789d fol
Renaus de Montauban **19**-145d
Renaut de Montauban **5**-254d.
Renchen, Ger [**24**-38 D5].
Rencona, N Mex [**24**-148 D3]
Rencontre, N'fd [**24**-93 B3]
Reney, O **3**-350a
Rendalia, Ala [**24**-118 C2].
Render (plastering) **18**-40c
RENDERING ARCHITECtural **19**-146b
— (oils) **16**-749a
Rendeux, Belg [**24**-29 D4].
Rendezvous **21**-584c.
Rendile, plain, Kenya Colony **13**-339d.
Rendina, gulf, Gr. [**24**-55 C2].
Rendova, isl., Pac.O. *see* Randuvu
RENDSBURG, Ger. [**24**-36 D1]; **19**-149c.
Rendu, glacier, Alsk. Pl. I. fig 1 **1**-ALASKA
Rendzina **19**-089c
RENE I. (duke of Anjou and Lorraine) **19**-149c, **1**-977c, **14**-397a, **12**-795b.
— II **10**-973d
— marquis of Elbeuf **10**-971b.
René (Chateaubriand) **5**-315b.
René de Châlons *see* Châlons.
Rene, Colo [**24**-147 G4]
RENEE OF FRANCE **19**-150b
Renee Mauperin (de Goncourt) **10**-513a.
Renegado, The (Massinger) **15**-37b
Renert **7**-246b.
Renewse, N'fd [**24**-93 D3]
Renfrew co, Ont, Can. [**24**-90 D2]
— co., Scot.: *see* Renfrewshire
—, Mass [**24**-98 A1].
—, Ont Can [**24**-90 D2]
— Pa [**24**-106 B3]
RENFREW, Scot [**24**-19 D6], **19**-150b
Renfrewshire, co., Scot. [**24**-19 D6], **10**-701d, **4**-466c, **20**-146c **17**-158a
RENFREWSHIRE, Scot. **19**-150c
Renfrow, Okla [**24**-143 F2]
Rengat, Sum. [**24**-72 B4], **21**-551c
Reni, Guido **8**-747a; **17**-358a.
—, India **3**-559b.
—, Rum [**24**-53 E3], **3**-472a.
Renick, Ky. [**24**-116 F2].
—, Mo [**24**-140 E2]
Reniff, N Y [**24**-103 D3].
Renitorm leaf **13**-826d, fig. 10 **13**-826
Renlitry, Scot.: *see* Renfrew.
Renigunta, India [**24**-67 C4].
Renilla **2**-34a
Renishaw, Derbyshire, Eng. **19**-897c
Renk, A.E.Sud. [**24**-79 C5].
Ren Land isl, Green. map **2**-295 (13).
Renmark, S.Aus. [**24**-170 E5]; **21**-81d.
Rennearth irrigation scheme **12**-691a.
Rennebu, Nor [**24**-42 D5].
Rennell, James **14**-844d
RENNENKAMPF, PAUL **19**-151b, **21**-793c, **15**-43c fol; **19**-762a
RENNER, KARL **19**-150b.
—, Ind. [**24**-126 C2].
—, O [**24**-125 B3].
—, S Dak. [**24**-137 H3].
Renner, Der (Trimberg) **10**-221a.
Rennerfeld furnace **8**-334b.
Rennert, N.C. [**24**-112 F3]
RENNES, Fr [**24**-24 D3]; **19**-150c; **14**-330b; **12**-84a
— -les-Bains, Fr [**24**-26 F5]
RENNET: *see* Cheese; Dairy Farming; *see also* **5**-333b; **16**-640c, **4**-061b.
— stomach: *see* Abomasum.
RENNIE, JOHN **19**-152a; **4**-131a, London bridge **4**-136c; **14**-349b, Stevenson **3**-886d; Pl. II. fig. 4 **4**-BRIDGES.

Rennie, Man., Can. [24-91 H4].
— dock: *see* Pontoon dock.
Rennlu· *see* Rennet
Renno, S.C. [24-113 C2].
Rennsburg, Pa [24-107 F3].
Reno, Jesse L 19-152c
—, co., Kan. [24-142 D4]; 11-947b
—, Ida. [24-145 F5].
—, Ind [24-127 B3]
—, Minn. [24-135 G8].
RENO, Nev. [24-153 A3]; 19-152b, 16-269b.
—, O. [24-125 D4]
—, Pa [24-106 B2]
—, riv., It [24-34 C2]; 8-394c, 12-754d
Renohill, Wyo [24-146 F2]
RENOIR, FIRMIN A. 19-152c, 12-126c, Pl I. fig. 2 9-FLOWER PAINTING, Pl III. fig. 10 18-PORTRAIT PAINTING; 17-60d
Renommée, La (Racine) 18-869c
RENOUF, SIR PETER LE Page 19-152d.
Renoul (count of Poitiers) 18-125c.
RENOUVIER, CHARLES B. 19-152d.
Renova, Mont. [24-144 B3].
"Renown" 6-771b; 23-399d; 8-17b.
Rensburg, Jan van 22-422a; 22-423a
Renshaw, Ernest 13-784d.
Renshawe, William 13-784d
Rensselaer, Killian van 16-372c, 1-517b
—, Mrs. Stephen van, Third Pl. II fig 20 15-MINIATURE PAINTING.
—, Stephen van *see* Van Rensselaer, Stephen.
—, Ind. [24-126 A2].
—, co., N Y [24-103 G3]; 22-501c.
RENSSELAER, N Y [24-103 G3]; 19-153a, 1-517b
— Falls, N Y [24-103 E1]
Rensselaerite 21-762c
Rensselaer Polytechnic Institute (N Y) 22-501d, 8-445b, 21-866a.
Rensselaerville, N.Y [24-103 F3]
Rensselaerswyck, N.Y. *see* Rensselaer
RENT: IN ECONOMICS 19-155a, 7-928b; 11-826c fol; farm rents 9-93b, Henry George 10-192d; A Smith 20-825b fol, villeinage 23-102d.
RENT (law) 19-153b, apportionment 2-143d fol.; charge 7-430d, ejectment 8-116a, in kind 8-952a, restriction acts 6-503d; 9-359c; service 7-430d.
Rentekammeret 19-239d.
Rent of ability 19-155c.
Renton, Cecilia 19-155d.
RENTON, Dumbartonshire, Scot. 19-155c; 7-729a.
—, Pa [24-106 B3]
—, Wash. [24-150 C3].
Rent-seck· *see* Dry rent.
Renty (siege, 1554) 10-974d
Rentz, Ga. [24-114 D4].
Renunciation Act 12-610c; 9-386a
Renuntiatores: *see* Apostolici (Apostolic Brethren)
Renville, co., Minn [24-135 C7]
—, co, N Dak [24-136 C1]
—, Minn [24-135 C7]
—, N Dak [24-136 B2].
Renvoi 12-521a.
Renvyle House, Ire 9-994c
Renwer, Man., Can. [24-91 F3].
Renwez, Fr. [24-25 K2].
Renwick, James (Am. arch.) 16-389a
—, JAMES (Scot. cler.) 19-155d.
—, Ia [24-138 D2].
Renwickites 19-155d.
Reo, riv., Flores, Du E.I. 9-394c fol.
— Karen (lang.) *see* Karenni.
Reorganization of Offices Act (Scot.) 20-148a.
Reouf Pasha 20-530c.
Rep. (abbrev.) 1-26b.
REP (REPP, REPS) 19-155d, 4-588c; fig. 2 23-456.
Repair (electro-plating) 8-341c.
— (physiol.) 12-345b.
Reparation Commission 19-156a; 23-94c; conference 17-300d.
REPARATION AND THE Dawes Plan 19-155d; 7-90b, Ruhr occupation 19-630a, 12-467a, England 8-550a France 9-604d, Germany 10-307d, 4-332d, Versailles treaty 23-94c, Wirth 23-677b.
Repartimiento system 13-732c.
Répartiteur 5-730b.
"Repast of the Lion, The" (Rousseau) Pl. XXIII. 17-PAINTING
Re pastore, Il (Mozart) 15-912a.
REPEAL 19-160c; 1-62b.
Repeat 20-977c
Repeater (elec) 21-809c.
— (mech.) 11-44d.
— (telegraphy) 21-886d fol.
— (watch) 23-404c
Repeating decimal. *see* Recurring decimal
Repentance 13-22a, 23-988d, 12-275c
Repentirs 16-742b.
Repertoire des sources historiques du moyen âge (Chevalier) 5-442c
Repertorium bibliographicum (Hain) 12-116c.
REPERTORY THEATRE: *see* Drama
Repetición des Amores e Arte de Axedres (Lucena) 5-434b
Repetitae praelectionis Codex: *see under* Justinian I (emp). *Code of.*
Rephan (Bibl.): *see* Remphan
Rephidim (battle, Egy.) 8-970b.
REPIN, ILJA J. 19-160c
REPINGTON, CHARLES A. 19-160c
Replacement of war vessels 23-309b fol.
Replantation 10-600b.
Replenisher 8-144b.
Repletes 20-885d.
Repletion 23-192b
REPLEVIN 19-160d.
Replevy 19-160d
Replicate leaf. *see* Reclinate leaf.
Reply 18-402d, 18-410a
REPNIN, ANIKITA I., prince 19-161a.
—, NIKOLAI V., prince 19-161b, 18-143c; 3-92a.
REPORTING 19-161c.
Report on Southern Rhodesia (Thomson) 3-688b.
— *on the Lords' Journals* (Burke) 4-415c.
R pose, angle of 9-840b
"Repose in Egypt" (Correggio) 6-467b
"Repose of the Holy Family" (Rembrandt) 19-119d
Repository of Arts, Literature, Fashions 1-126a
REPOUSSÉ (art) 19-163a, *see also* Embossing
— (process) 16-635a.
— ironwork 12-681a.
Repplier, Agnes 1-791d fol.
Repsy, Ariz. [24-149 E5].
Representación del nacimiento de nuestro Señor (Manrique) 21-156b.
Representaciones (Ensina) 21-156b
REPRESENTATION (govt.) 19-163c, 17-320a, 10-561b, chiefs 5-463b; Duma 7-724b fol, electoral systems 8-133d; Gt. Brit 10-676a; Hartmann 17-756a; Scots law 19-163c; Sweden 21-639b; Swiss 10-114a; U S S.R. 21-100c, *see also under* countries *and* States.
— of the People Acts 6-282b, (1884) 19-153d, (1867) 7-182a; (1918) 7-858c; 17-399c, 13-329c; 20-171b, (1928) 23-711c
—, proportional: *see* Proportional representation.
Repr sentations 6-234b.
Representative Church Council 2-474b.
— distribution 18-534a.
— dream 7-638d.
Representative Government (Mill) 19-165c.
Representative Ideas 4-943b.
Representative Men (Emerson) 8-393b.
Representatives, House of (Jap. govt.): see Shugi-in.
—, House of (U.S.) 2-144d, 17-408b; functions 2-567d.
Repression 9-837a; 12-673d; character 5-243b; defence mechanisms 7-137a; Freud 1-52d fol; mental efficiency 7-968a.
Repressor (Pecock) 8-573d.
Reprisal, The 20-844c.
REPRISALS 19-168a, 3-735c, 16-266c.
Reproducing piano 18-60d.
REPRODUCTION (biol) 19-168a, 14-42c, algae 1-591c fol, amphioxus 1-845d; angiosperms 1-925d, asexual 19-171a; 10-600c, bacteria 2-901d; biochemical studies 3-592a; birds 16-920d; cytology 6-941b fol.; eugenics 8-807a fol; fertility and fecundity 9-180b, fishes 9-309a; frogs 1-839c; hormones 3-604c, individuality 12-256c; invertebrates 12-550b, mammalia 14-753a, molluscs 15-676a; parthenogenesis 17-341d; plants 3-614c; primitive magic 19-105a; protozoa 18-625b; 18-627a, reptiles 19-182a, 19-199d, sponges 21-260b; sexual 14-42d, 8-919b; 19-171c; 19-172d, 9-189c; *see also* Sex; Fertilization.
—, PHYSIOLOGY OF 19-172d; *see also* Obstetrics.
— (law) 6-416c.
— cost 22-960b.
Reproductive cell: *see* Gamete.
— cycle 19-173c.
— rate (fin.) 2-2a.
— SYSTEM, ANATOMY OF 19-175d, comparative anat 19-179b; embryology 19-178a, 23-103b, infections 11-36a; Rotifera 19-577a, *see also* Reproduction.
Reptile press 16-351d.
REPTILES 19-180b; il 15-715, Pl. II. figs. 1-6 7-DISTRIBUTION OF ANIMALS; Pl. figs. 1-9 22-TORTOISE; amphibia, compared 1-838b, 1-832d, birds 16-930b, brain 4-18c; comparative anat. 20-735d; 20-745b, 20-753a fol.; 20-762a, Dinosauria 7-390b, zool distribution 23-072b, evolution 19-182d, eggs 8-27a, eye 9-7b, flight 19-193d; heart 22-699a, 11-306a fol.; hibernation 11-539d, locomotion 19-191a; migration 15-474a; mouth 15-910b; nervous system 19-198b, nest 16-243c, olfactory system 16-770b; reproductive system 19-179d; skeleton 20-736a; skin 19-194c, stomach 1-631c, tongue 22-281d, urinary system 22-899a
Repton, Humphrey (Eng.) 13-665d
—, Ala [24-118 B4].
REPTON, Derby., Eng. 19-201a, 6-807a
—, Ky. [24-116 B3].
Republic, co., Kan. [24-142 E2].
—, Kan. [24-142 E2].
—, Mich [24-130 C8].
—, Mo. [24-140 D4].
—, O. [24-124 B2].
—, Pa [24-106 E4].
—, Va. [24-110 F2].
REPUBLIC (govt) 19-201a; Europe, 1848 8-858c.
Republic (Plato) 18-55c; and communism 6-135a, knowledge 13-452b; pleasure 8-763d; Utopia 22-915b.
Republic, The (news.) 10-852a
Republica, De (Cicero) 5-695d; 19-498b.
Republican, riv., Colo. [24-147 H2].
—, riv, Kan. and Neb. [24-142 E2, 24-139 C4].
Republican (period.) 4-874b.
Republican City, Neb. [24-139 E4].
— Grove, Va. [24-110 E4].
— Guard (Fr.): *see* Gendarmerie.
REPUBLICAN PARTY, THE (U S) 19-200d, 22-803a; cartoons 4-871d, Lincoln 14-141b; national convention 16-136b, Roosevelt 19-536c fol.; the South 21-40a.
— Progressive Party (Turk.) 22-616b.
République (Bodin) 2-786b.
République Française, La (news.) 2-906a.
Repues Franches, Les (Villon) 23-166a.
Repulse, bay, Antarc. [24-5 B8].
—, bay, Austr. [24-169 C3].
—, bay, Can 2-292d.
"Repulse" (ship) 6-771b; 8-17c.
"Repulse of Attila" (Raphael) 18-983d.
Repulsion (biol) 11-487a.
— (elec.) 8-270d, 8-184b, 21-906c.
— instrument 12-440c fol.
— motor 15-878a.
Requa, Calif. [24-154 A2].
Requena, Sp. [24-33 F3].
Requesens, Luis de 16-252a.
REQUEST, LETTERS OF 19-203b
— (petition, 1566) 16-251b
REQUESTS, COURT OF 19-203c.
Requiem (mus) 15-25d.
Requiem (Berlioz) 3-448a.
— (Mozart) 15-943b fol.
— (Verdi) 23-75b.
Requisition (mil.) 21-581c.
Requisitioning (Carriage of Foodstuffs) Committee (Brit.) 23-337a; 20-552a
REQUISITION OF SHIPPING: *see* Shipping, Ministry of; Shipping Control Committee.
Requista, Fr [24-26 F3]
Rer-Dollol (people) 20-966a.
Rère, riv., Fr [24-24 H4].
Rerebrace (armour) il. 2-894d
REREDOS 19-203c; Gothic Pl V. fig. 10 23-WOOD CARVING
Rerum Natura, De (Lucretius) 13-749c, 5-775a, 7-312d, 14-466b
— *novarum* (encyclical) 13-929b; 17-222c.
— *Principio, De* 7-744c.
Re Rustica, De. see *Agricultura, De*
Resaca, O. [24-125 B3].
RESACA DE LA PALMA 19-203d
Resacna, Mesop 17-581a.
Resafa, Syr 20-361c
Re-sale price 18-470a.
Resan, Yugos [24-52 E4].
Re-sawing machine 20-28c
Reschen, lake, Alps 1-694d
— SCHEIDECK (pass, Alps) 19-204a.
Reschid, Pasha: *see* Reshid.
Rescission (Eng. law) 6-146b
Rescissory Act (1661, Scot.) 20-174a
Rescous (law) 2-430d.
Rescript, papal 7-409b, Rom law 19-450b.
Rescue, Neb. [24-130 H3]
—, mt., S Austr., Austr. [24-170 E5].
Rescue 7-973d fol., Pl I. fig. 1 6 14-LIFE BOAT AND LIFE SAVING SERVICE, *see also* First Aid to the Injured
"Rescue" (ship) 2-206c.
Rescue, Order of 13-430c.
Rescue, The (Conrad) 6-278d.
Rescue and Award Act (1910, Eng.): *see* Mines Accidents Act.
Research, historical 11-590c
—, INDUSTRIAL 19-204a, 15-807a, 6-154c fol.
— Association for Woollen and Worsted Industries (Eng) 13-807d
— Corp (N.Y. City) 9-914c.
— Defence Society (Eng) 23-228a.
Reseau (math.): *see* Net.
Resection (surveying): *see* Interpolation.
Reseda (bot) 15-462d.
— alba 15-462d.
RESEDACEAE (bot.) 19-207d
Reseda lutea: *see* Dyer's woad.
— luteola· *see* Weld
— odorata: *see* Mignonette.
Resel, Swed. [24-42 H5].
Resen, Peder 7-32d.
RESENDE, ANDRÉ DE 19-207d.
RESENDE, GARCIA DE 19-207d.
Reseph, Syr.: *see* Resafa.
Reserva Mosquito, dist., Nic.: *see* Mosquito Coast.
Reservation (rel.) 5-794c.
— national 8-601d.
Réserve, cr., Fr. 14-965d.
Reserve, Mont. [24-144 F1].
—, N.Mex. [24-148 A5].
—, Wis. [24-132 B4].
RESERVE: *see* Army and the sections *Defence* of France, Germany, United States and other countries.
Reserve air (physiol.) 19-216d.
— cell (elec.) 3-217a.
— corps (mil.) 2-411b.
— fund 2-957c.
— officer (mil) 2-408a.
— Officers' Training Camps (U.S.) 22-758c.
— rule (baseball) 3-161d.
RESERVES: *see* Banking and Credit.
—, NATURAL: *see* Physical Resources.
Reserve values (insurance) 16-146b.
Reserving (batik) 3-210d.
Reservoir, lake, Scot. [24-18 D5].
RESERVOIRS (water supply) 19-208a, 12-686c, canals 4-721a; concrete Pl. fig. 4 6-CONCRETE.
Res gesta (law) evidence 8-806d fol.
Res gestae Saxonicae (Widukind) 23-590a
Resheph (Reshef) (god) 8-59d, 17-771a
Reshetnikov, Theodore 19-753a
Reshia, Kenya, Br E.Af. [24-83 G2].
Reshid (Kutahia) Pasha 8-92a; 7-862d; 10-821d; 3-927d, 19-767b
Reshpu· *see* Resheph.
RESHT, Pers [24-63 B1], 19-210a, 17-550a, massacre 19-2c.
Reshûf (myth.). *see* Reshef.
Re-shwi, riv, China [24-68 G5].
Resiczabánya, Rum.. *see* Recita Montana.
RESIDENCE 19-210b; 1-56b.
— Act 20-834a
RESIDENT 19-210c
Residual air 19-216d.
— blue 20-761b
— hearing 7-103d.
— magnetization 14-660b.
— ores 16-878b
— ray *see* Rest-ray.
Residuary law 12-236b fol.
Residue (math) 16-601d.
Residues (chem) 5-364b.
— (logic) 20-180d.
Resina, It 18-253b.
Resin acids 7-803c.
— bush 15-42d.
— canal 18-8a, 22-217b; fig. 17 11-29
Resinoids 2-919c.
Resin-pocket 22-219c;
RESINS 19-210c, 19-212a, 21-820d; amber 1-738c; batik 3-210c; dammar 7-6b, mastic 15-42d.
— (phys.) 20-523a; 7-370b, 3-215b fol.
— (psych.) 1-52b; 16-897a.
— (welding) 23-493b, 15-324a.
Resistencia, Arg. [24-165 E2]; 5-185a.
Resistivity (elec.) 8-227d; 8-233b; 5-392d; 6-217c.
Resist printing 21-1004d.
Resists 4-588c
Res mancipi (law) 19-452c.
"Resolute" (yacht) 23-870b, Pl. II. fig. 4 23-YACHTING
"Resolute" (Brit. ship) 2-206a fol.
"Resolute" (horse) 11-769d
"Resolute doctor": *see* Bacconthorpe, John.
Resolution, isl., Can. [24-87 R4]; 2-291c.
—, isl., N Z [24-173 A6].
"Resolution" (ship) 2-714b, 6-365a, c; 2-14b; 2-202c.
— (mus.) 11-204b.
— (path.) 18-344a.
— (stereochemistry) 21-380d
Resolutioners 20-467a, 20-166c.
Resolutiones (M. Luther) 14-493c.
Resolution of cells: *see* Fatty degeneration.
Resolved flaking 9-332d.
Resolven, Wales [24-17 C3]
Resolves, Divine, Moral and Political (Feltham) 9-455a.

Resolving power (optics) 16-818d; 21-906c, 14-68a fol, prisms 21-187a; lens fig. 13 15-435; 17-814a.
— (elec) 3-676a.
— (sound) 21-8a; 4-216a; 11-209a.
Resonance absorption 23-839d.
RESONANCE POTENTIALS 19-213c, 5-392a, 18-878d
— radiation 9-423d; 14-76b.
— theory 11-209b; (Darwin) 7-834b, (Helmholtz) 11-298c.
Resonator 14-80a fol., 21-14d fol.; mus 16-17c, 23-175a.
RESORCINOL (RESORCIN) 19-215b
— monacetate (med.). *see* Euresol
Resorcin phthalein (chem.) *see* Fluorescein.
Resorption 7-131b
Resort, Calif. [24-155 E6].
—, bay, Scot [24-18 A3].
— hotel 11-798b.
Res perit domino 19-874c.
RESPIGHI, OTTORINO 19-215c 20-992c.
RESPIRATION 19-215d; 3-591b, 8-388b, 14-522b, 1-967c, aviation 2-813a, 1-97a, plants 18-26c fol, research 15-183b, fig 1 16-652, sleep 20-792d, table 19-219a; breathing 17-857a, 15-985a, 11-350a
— suspension: *see* Apnoea.
—, artificial *see* Artificial
— calorimeter 16-652d
Respirator 5-352a, *see also* Gas mask.
Respiratory lamellae 23-102a.
— nerve of Bell *see* Posterior thoracic nerve.
— **SYSTEM, ANATOMY OF** 19-223c; 4-10d, 17-890b, 3-591c, reptile 19-196c.
— **SYSTEM, DISEASES OF** 19-226d, research 15-186b
Respondentia 3-956b
Responsa (Duran) 7-751a
Responsales *see* Apocrisiarii
Responsa Prudentium 19-419c
Response (psych.) 6-168c, 3-328b fol; 6-221d
Responsibility (law) 12-392a.
Responsory (rel) 4-100a.
Res privata 6-502c fol
Respublica (interlude) 8-576d.
Res publica Aequiculorum 1-223b
Ressas, mt, N Af 4-944d.
Ressing (anvil) *see* Snarl
Ressons, Fr. [24-25 H2].
Rest, Ark [24-120 D4]
Rest (tennis) *see* Rally
Rest and Pain (J. Hilton) 11-559d.
"Restaurandis, Pro" (Eumenius) 8-813b
RESTAURANT 19-220b, 9-400c, 10-57b.
"Restaurant on Montmartre, The" (Van Gogh) 10-476a
Restaurazione di ogni Filosofia ne' Secoli, Della 4-893d
Rest-day 21-578b.
Rest Days (Webster) 19-788c.
Rest-harrow (plant) 13-882d
Restiaceae 10-656a.
RESTIF, NICOLAS EDME (Restif de la Brettonne) 19-230b.
Restiform bodies 4-10d fol., fig 3 16-234.
Restigouche, co., N.B., Can. [24-88 B1].
—, riv., N.B., Can. [24-88 B1].
RESTITUTION: *see* Divorce, Larceny.
—, Edict of *see* Edict.
Restitutus (bp, Lond.) 14-362d.
Rest-level 23-406b.
"Rest of the Virgin during the Flight into Egypt" (L. Cranach) 6-682d
Rest of the Words of Baruch. *see* Baruch.
Reston, Man., Can. [24-91 F4].
—, Oreg. [24-151 B4].
—, Scot. [24-12 B2].
Restor 6-780a.
Restoration, The (Eng.) 8-522b, 8-272a, 8-758d, Brit. army 10-678b; lit. 8-586c; 12-18a; 7-602a; Milton 15-511d; navy 10-685c; parliament 17-319b; Scot. 20-106c.
—, The (Fr.) 21-706d.
— (Jap.): *see* Isshin.
Restoration of art metals 4-251a
— of Kemmu 12-934c.
— of paintings *see* Paintings, Restoration and Preservation of.
— of Pre-War Practices Act 6-352a.
Restorer of Protestantism. *see* Court, Antoine.
Restoule, lake, Ont., Can [24-90 C1].
Rest pause (indus. psych) 12-291b.
RESTRAINT (law) 19-230d.
— of Appeals 5-673c.
— of trade 22-373d.
Rest-ray (phys.) 14-73d; 18-876d fol
Restricted evolution 8-931b.
RESTRICTION OF ENEMY Supplies Department (Brit) 19-231a.
— of Rents Act (Aus) 2-773b
Restrictive tenement laws (U S) 11-812a
Reststrahlen *see* Rest-ray
Restwolde, (Eng) arms fig. 2 11-159
Resuing (mining) 15-547c
Resultant 8-391a.
— force 15-854a.
Resulting trust (law) 22-511c
Resumption, Act of (Eng.) 7-762c.
— Act (U S.) 20-490a.
Resurrectio Domini (Cornish lit) 6-446d
Resurrection, bay, Alsk. [24-156 L7]
Resurrection (drama) 1-946b
Resurrection (Christian doctrine) 16-220a, 13-19d; 17-642a, cremation 6-665b, Egyptian 8-61a, II Maccabees 14-550a, Mohammedan 15-647a.
"Resurrection" (Michelangelo) 15-414d
"Resurrection" (Franceschi) 9-662c
Resurrection (Tolstoy) 22-271d
Resurrection, Community of *see* Community.
"Resurrection of Christ" (Perugino and Raphael) 18-982a.
"Resurrection of Lazarus" (Froment) 2-484d.
"Resurrection of Lazarus" (Piombo) 18-984c
RESURRECTION-PLANT (plant) 19-231c.
Ressurreição, A (Ribeiro) 18-206b.
Resurrezzione, La (Handel) 16-843c
Resvaya, riv., Turk. [24-53 D5].
RESZKE, JEAN DE 19-231d.
RETABLE 19-231d
Retail Distributors, Incorporated 22-362b
RETAILING 19-231d, 18-470a, marketing 14-916b, salesmanship 19-878a fol
RETAINER (law) 19-232c
Retalhuleu, Guat. [24-159 F5].
Retaliation warfare 13-803b.
Retama 4-728d.
Retanning, mineral 3-389c.
Retardation (psych.) 7-969a
Retarded children. *see* Backward
Retarding conveyor 15-156a.
Rete, Astrolabe II 2-575
RETENE 19-232d
Retention (psych.) 18-681a, 15-234a.
Retentivity (elec) 14-640d
Retenu, anc. king., Asia M. 4-689a.
—, Country, Asia: *see* Palestine.
Rete ovarii 19-178b.
Retepora 18-195d.
Retes Ynigo Ortiz de 16-300b.
RETFORD, East, Notts., Eng [24-13 D1], 19-232d
RETHEL, ALFRED 19-233a, 17-56b
RETHEL, Fr. [24-25 K2]; 19-233a; (battle, 1653) 22-584d; 9-865b, battle (1914) 9-869b fol; Foch 9-435d.
Rethen, Ger. [24-38 E1].
Rethymno, dept., Crete [24-54 D5].
— (Retimo), Crete [24-54 D5]; 6-678a
Reticularia lycoperdon 18-19a.
Reticular tissue 6-273a; 20-752b.
Reticulated corpuscle 2-9a.
Reticulated glass 10-400b fol.
— python 18-805c.
Reticuloceras (zool) 4-844c fol.
Reticulotermes flavipes figs. 2, 3, 4 20-883, 887.
Reticulum *see* Reticular tissue.
— (astron) 6-313d.
Retief, Pieter 16-839c; 18-462a, 23-992b, Great trek 4-784b.
Retiers, Fr [24-24 D4].
Retimo, Crete *see* Rethymno
Retina 23-109d fol, 23-219a; fig. 2 9-5; fig 2 16-234; fig. 16 23-207, diseases 9-10b, embryo 23-101b, ophthalmology 16-807d
Retinaculum 13-946d, 9-414a
Retinitis pigmentosa 9-10c; 23-204b.
Retirement systems (U S) 13-553c.
Réti's opening 5-428b
Retort (gas) mfr 10-42d fol
— furnace 9-945b
— oven 5-983a *see also* Direct-heated oven.
— stand fig 12 5-345
— (zinc) 15-314c.
Retouching (paint) 17-646 d
Retour, Le (A. Gide) 9-756a
"Retour, Le" (Mosler) 15-813c
Retour à la vie, Le (Berlioz) 3-448a
Retournac, Fr. [24-29 H2].
Retractor (zool.) 2-32c.
Retraite, La (G A de Chaulieu) 5-330b.
Retreat (Buddhism) 4-327a
"Retreat, The" (H Vaughan) 23-15a.
Retreat of the Ten Thousand (Xenophon) 10-836d
Retree paper 17-234c.
Retrenchment fig 8 9-528.
Retribution (law) 17-486c fol
— (philos.) 11-477b.
Retriever (dog) 7-407c; Pl. fig 9 20-SHOOTING.
Retro-cerebral organ 19-576c.
Retrocession 19-82b.
RETRO-CHOIR: *see* Back-Choir
Retroflexion 11-37a
Retrograde evolution Pl. fig. 6 22-TUNICATA
— motion 20-9c.
— ray 8-272a
Retrolenticular part of internal capsule fig 10 4-15.
Retropharyngeal space 14-522d fol
Retropinnatidae 9-313d, 19-889b.
Retrospections of an Active Life (Bigelow) 3-551c
Retrospective emotion 9-145a.
Retroussage (etching) 8-750b.
Retroversion 11-37a
Retschinsky (phys.) 8-241b fol
Retta, Ark [24-120 C2].
Rettendon, Eng. [24-15 D4].
Retting 2-909d, 13-214d; 9-364a.
Rettungen (Lessing) 13-966d.
Return, Va. [24-110 G2].
— (tennis) 13-788c.
— (rel.) 6-353d
Return, The (De la Mare) 7-148d
Return boomerang 3-883b
Returned goods 12-124b.
Return from Parnassus, The (play) 8-583d
Return of the Druses, The (Browning) 4-276d
Return of the Native, The (Hardy) 11-102c.
Return of the Pilgrims: *see* Pilgrims
— tubular boiler 21-364a.
Retz, Gilles de *see* Rais.
—, **JEAN F. P. DE G.** 19-233b, 9-865a fol., 9-628a, 9-789a.
Retzbach, Ger [24-38 E4].
REUBEN (bibl) 19-233c.
Reuben Pt., Port E Af. 14-436a.
Reuben, Miss. [24-119 B2].
Reubens, Ida [24-145 B3].
—, John 22-867a.
REUCHLIN, JOHANN 19-233d; 6-204d; 19-129b; drama 7-612d, 10-221d fol.
Reuchlinianus, Codex 21-811c.
Reuental, Neidhart von: *see* Neidhart.
Reues, Michael Serueto: *see* Servetus.
Reuilly, Fr. [24-24 H4]; 17-291a
REUNION, isl., Ind. O [24-3 O6], 19-234c, 6-423a
Reunion, terr, Af 18-920c.
REUNION, CHURCH 19-236b, *see also* Christian Unity
— Conferences (Bonn) 7-508d.
— War 7-780c
Reunionskammern 10-272b
REUS, Sp. [24-33 G2]; 19-238a
REUSCH, FRANZ HEINRICH 19-238b
Reuse, riv, Switz [24-30 B3].
Reuss, princes of 19-238c
— **EDOUARD G. E.** 19-238b
REUSS, principalities, Ger. 19-238c
Reuss, riv, Switz [24-31 E2; 24-186 D2], 19-250b.
Reussellaeria 7-200.
Reussen, Ger. [24-39 H2]
Reuss-Greiz, Principality, Ger., *see* Reuss.
— -Schleiz-Gera, principality, Ger *see* Reuss
Reut, riv., Rum [24-53 E2].
REUTER, FRITZ 19-238d, 10-227c
REUTER, GABRIELE 19-239a.
REUTER, PAUL J. 19-239a, 17-560c, 16-337a
REUTERHOLM, GUSTAF A. 19-239b 5-285c
Reutern, M. C 19-723a.
REUTERS (Brit news agency) 19-239c, 16-328b, founder 19-239a
Reuth, Bav, Ger [24-39 H4].
—, Sax Ger [24-39 G3]
REUTLINGEN, Ger. [24-36 D4], 19-239c, battle 10-263c
Reuver, Holl [24-29 E3]
Reva, S Dak. 24-137 A1].
Reval, Est *see* Tallinn
Révati (astron) 4-578b
Revda Iron and Steel Works (U S S R) 13-910a
Rêve, Le (Brunenu) 4-284b
Revealing of the Tain (Ulster Cycle) 12-640c.
Rêve de D'Alembert, Le (Diderot) 7-344c
Réveil, the (rel.) 7-774c.
"Reveil de Vénus, Le" (Fragonard) 2-483a
Reveille, mts, Nev [24-153 D5]
Réveillon (Fr mfr) 12-491a.
— riot 16-910a
Revel (fam.) 20-972d.
—, Thaon di 12-822d
REVEL. *see* Tallinn
Revel, Est.: *see* Tallinn.
—, Fr [24-26 E4]
Revelation (philos) 13-37c; 17-750b.
— (rel) 19-110b; 11-371a
— **BOOK OF:** *see* Apocalypse
— of Bartholomew *see* Bartholomew, Apocalypse of.
— of John *see* Apocalypse
Revell, Md. [24-109 C1]
Revelli gun 20-811b fol
Revel-speech 8-739d.
Revelstoke, E C B. 3-112a
REVELSTOKE, B C., Can. [24-92 F4], 19-239d
—, hill, Can. 20-749a.
"Revenge" (ship) 10-877c, 17-952b
Revenge, The (Young) 7-603b.
Revenge, The (Tennyson) 10-877d
Revenger's Tragedy, The (Tourneur) 22-328a.
Reventazon, riv, C R. 6-407b.
REVENTLOW, CHRISTIAN D. F. 19-239d, 7-213d.
—, Karl Otto 15-624c.
REVENUE 19-240a, 18-556c, 20-826a, 8-951d fol, 9-241a
— Act (Eng.) 1883 3-37c; 1884 14-801c, 1903 14-900c
— (U S.) 1918 5-485a, 14-507d, 22-740b, 1921 22-741b; 1924 22-741c, 1928 12-142b.
— Cutters 14-47b.
— Papyrus 17-246a.
Revenues of Athens (Xenophon) 23-837d.
Revenue ticket 3-486a.
Reverberation 1-131a; 17-776d fol, broadcasting 4-216b
REVERBERATORY FURNACE: *see* Furnaces, Metallurgical.
REVERE, PAUL 19-240a, 3-937b; 20-691a; 12-483c fol.
REVERE, Mass. [24-99 D1], 19-240c
—, Mo [24-141 F1]
—, N Dak [24-136 F2].
—, Wash [24-150 H3]
— Beach, Mass 19-240c
— Sugar Refinery *see* United Fruit Company
REVEREND 19-240c
Reverie (psych) 5-740d
Rêveries d'un païen mystique (Ménard) 15-238d
Rêveries du promeneur solitaire (Rousseau) 19-586b
Revermont, ridge, Fr 13-192c
Reversals (law) 2-134b.
Reverse, Ida [24-145 C6]
— councils (fin) 4-193b
Reversed bar (ship) 20-536d
Reversed effective force 15-168d.
— fault 9-119a.
— transplantation 10-600c
Reversham, Eng [24-13 B3]
Reversible cell 1-106c
— chem reactions 22-86b fol
— fabric 23-457a, 9-956c.
— method (phys) 7-372a
— plough *see* Hillside
— printing machine. *see* Duplex.
Reversing gears 21-357d Pl II, figs 1-E, H 18-POWER TRANSMISSION
— **LAYER** 19-240d
— prism 3-584b
REVERSION (biol.) 19-240d, *see also* Atavism.
— (disease) 9-881a.
— (law) 19-153c
Reversionary annuity 2-2c
Reversion Duty 13-675d.
Revertera, Nicholas, count 2-769d
Revesby, Eng [24-14 C2].
Reves drive Pl. II fig 1-I. 18-POWER TRANSMISSION.
Revesting Act 14-769b
Revetment 9-542c.
Revett, Nicholas 2-604b
Revier, Dorothy Pl IX fig 7 15-MOTION PICTURES
Review, The 7-139b
Review of Reviews (Brit) 17-514b.
Revigny, Fr [24-25 K3].
REVILLAGIGEDO, Isls, Mex. [24-174 J4], 19-240d.
Revin, Fr [24-25 K2]
Revised Code (educ.) 7-981b.
Revised Harvard Photometry 17-846a
Revised Statutes (U.S.) 14-804c
Revised Version (Bible) 3-584a.
Revision collegia 19-717a.
Revisionism 3-459a
Revisionists 20-892c.
REVIVAL, RELIGIOUS 19-240d, 14-495b fol., 19-241a, Baptists 3-89c; congregationalists 6-252c, Presbyterians 18-447b
Revivalism (rel) 19-240d
Revival of Learning *see* Renaissance.
Revived type 18-511c.
Revizor (Gogol) see *Inspector-General, The.*
Revolté, La (news) 1-877c
Révolte des anges, La (France) 9-580c.
Revolt of Islam, The (Shelley) 20-487c.
Revolute (math.) 17-251a.
— leaf fig 27 13-826
—, French: *see* French Revolution.
Revolution, American *see* American Revolution
—, The (club) 5-859a.
—, solid of 15-254a
— (Bolshevist) 3-826a, 6-135b
— (Eur. 1848) 8-858c, 10-282c, 10-227b, Hungary 11-908d, Italy 12-749d; 17-221b, Naples 16-83c, Prussia 18-650d.
— (pol) 12-513b fol.
"Revolutionaire" (ship) 9-287b.
Revolutionary Commune 22-938d
— direct action 7-416a
— military soviet (U S.S.R.) 19-703d
— Theatre (Moscow) 15-401b
— **TRIBUNAL, THE** 19-241c.
— War (Am): *see* American Revolution.
Révolution belge, Essai historique et politique sur la (Nothomb) 16-564c.

Révolution Democratique et Sociale (journal) Delesscluze's **7**-160c.
Revolutionibus orbium coelestium, De (Copernicus) **6**-400c.
Revolution of planets **16**-845d fol
Révolutions de France et de Brabant (journ) **7**-263c
Revolution Society **21**-312b
Revolved section fig. 17 **7**-634b.
Revolver **17**-965b
Revolving Bridge Pl. V fig. 1 **4**-BRIDGES.
— light fig 10 **14**-91.
— saw **20**-28d
— shovels **8**-945b
— stage **21**-286c.
— turret **22**-223d
Revsund, Swed [**24**-42 G5]
Revue, riv., Port.E Af [**24**-81 E1]
REVUE: *see* Musical Comedy.
Revue Alsacienne **1**-702b
Revue Blanche (Fr. period) **16**-636b.
Revue canadienne (Can.) **17**-514c.
Revue Critique **15**-400c
Revue d' Anthropologie, La **4**-223b.
Revue de France **17**-515d
Revue de Genève, La (Swiss period) date **17**-517a
Revue de législation et de jurisprudence **23**-690c
Revue de Paris **17**-515d
Revue des deux Mondes **17**-515d, **5**-206c, **9**-790b, **16**-28b.
Revue des progrès de géologie **7**-169d
Revue du progrès **3**-697b
Revue générale de Chimie **9**-841b.
Revue Historique **15**-728c
Revue indépendante **13**-239b, **13**-960c
Revue parisienne **3**-12b
Revue philosophique **18**-714d
Revue sociale **13**-960c
Revulgo, Mingo (dram.) **7**-588c
REWA, state, India **19**-241d, **2**-925b, **5**-143c.
—, Viti Levu I Fiji Is [**24**-176 D4]
Rewah, India [**24**-67 D2].
REWA KANTHA, agency, India **19**-241d
Rewanui, N Z [**24**-173 C5]
REWARD (law) **19**-242a.
—, Calif. [**24**-155 D5]
"Reward of the Dancer, The" (—Beardsley) il **3**-260
REWARI, India [**24**-65 D3], **19**-242a.
REWBELL, J. F 19-242a.
Rewey, Wis [**24**-133 C7]
Rewriters (news) **19**-162d
Rex, Q Marcus **5**-840d
—, Ark. [**24**-120 C2]
—, N C [**24**-112 F3]
—, O. [**24**-125 A4].
— (title) **13**-393c
Rexana, Ky [**24**-116 G3]
Rex Dome (Wyo) **13**-720c
— et Imperator **1**-26b
Rexford, Kan. [**24**-142 B2]
—, Mont. [**24**-144 A1]
Rexmere, La. [**24**-121 C2].
Rex Nemorensis **7**-321c; **23**-178d.
— powder **8**-988a
— sacrorum **18**-210a, **12**-893c
Rexton, Mich [**24**-130 F3].
—, N B, Can [**24**-88 E2]
Rexville, N Y [**24**-102 C3]
Rey (Fr. gen.) **9**-821c fol.
Rey, Vara del **21**-151c
— (San Miguel), isl., Pan [**24**-158 J6]
—, El, isl, Medit.: *see* El Rey.
—, mt., Sp. [**24**-32 E3].
Rey abajo ninguno, Del (Zorilla) **7**-593d.
Reyau **16**-911b.
Reybaz, E. S **15**-586d
Rey Chico, El *see* Mohammed XI (of Granada).
Reydarfjördr, fjord, Ice. map **12**-43c.
Reyer, Ernest (mus.) **7**-747d.
Reyes, I **17**-720a
Reyes, Bol. [**24**-162 D6]; **18**-43a.
—, Mex. [**24**-158 D4].
—, pt, Calif. [**24**-154 B3].
Reygate, Sur., Eng: *see* Reigate.
Reykjanes, penin., Ice. **12**-44a; map **2**-295 (15)
Reykjavik, Ice. [**24**-6 A3], **12**-45b; theatre **12**-55c.
Reyles, Carlos (Sp-Am.) **21**-150b
REYMONT, L. S. (Pol. au.) **19**-242a.
Reynald I. (count of Dammartin) *see* Dammartin.
Reynard, Nev [**24**-153 A2]
REYNARD THE FOX 19-242b **15**-11a; **9**-21b **20**-5d, **10**-220b, **3**-347a, **9**-21c, Dan. trans **7**-32c, Dutch **7**-772a
Reyno, Ark [**24**-120 E1]
Reynold, Conn [**24**-101 B1].
—, S C. [**24**-113 C3].
Reynolds, F **7**-603d
—, J. E. (phys.) **4**-628c.
—, J F (gen) **10**-318b fol.
—, John (cler.), *see* Rainolds.
—, **JOHN F** (sol) **19**-242d
—, **SIR JOSHUA 19**-242d, **8**-591c, appraisal **18**-267b, Cousins **6**-613c Gainsborough **9**-968b, Hunter **11**-920d Malone **14**-730c, "Nelly O'Brien" Pl IX fig 4 **17**-PAINTING, Romney **19**-520d pres R A **1**-88c, sale prices **2**-482d fol, Somerset House **5**-713c, stained glass **21**-295b, "Two Gentlemen" Pl. II. fig. 5 **16**-OIL PAINTING, TECHNIQUE OF **17**-52b
—, Osborne **1**-276a, bearing lubrication **3**-261d fol, **14**-454b, critical velocity **22**-856b; Froude's dynamometer **11**-964a, hydraulics **11**-960a, **7**-814b; **11**-960c, radiometer **18**-900b; thrust-block **12**-510c
—, S W Pl fig 4 **15**-MEZZOTINT
—, **STEPHEN** (au.) **19**-244a.
—, S W (Eng engr) mezzotint **15**-403c
—, **WALTER** (archbp) **19**-244b, **4**-766d
—, Capt. W. F (expl.) **23**-883a
—, William (engin) **20**-588c.
—, Ida. [**24**-145 B6].
—, Ill [**24**-128 B2]
—, Ind [**24**-126 B2]
—, La [**24**-121 B2]
—, N Dak [**24**-136 G2].
—, O [**24**-125 B3]
—, Okla [**24**-143 H4]
—, mts, Central Aus, Austr. [**24**-192 C2]
— airport (Mich) **12**-855d
Reynold's Illustrated News **18**-885b, **16**-341c
Reynolds number **1**-236a; **22**-856b
Reynoldsville, Ill. [**24**-129 C6]
—, N Y. [**24**-102 D3].
—, Pa [**24**-106 C2]
Reynosa, Mex [**24**-158 E2]
Reyssouze, riv., Fr. **4**-93b
Reza Khan Pahlavi (shah) **17**-597b
REZANOV, N. PETROVICH de 19-244b, **19**-944c
Rezat, riv, Ger [**24**-39 F4]
Rezé, Fr [**24**-24 D4].
REZEKNE (RYEZHITSA), Latvia [**24**-47 D2], **19**-244d
Rezeni, Rum [**24**-53 E2]
Rezon (k. of Damascus) **7**-1d, Solomon **20**-952d Tiglath-Pileser III **22**-209d
— (k of Syr): *see* Rasun
— (k of Zoba) **7**-1b
REZONVILLE, BATTLE OF (1870) **19**-245a
R. F. C. H. Q., 1914-18 (Baring) **3**-112a
R F D (abbrev) **1**-26b, *see* Rural Free Delivery.
Rg Veda *see* Rig-Veda
Rh (symbol): *see* Rhodium
Rha, riv., U S S R *see* Volga
Rhabdites (zool) **22**-573b fol.
Rhabdome (biol) **2**-457d.
Rhabdomys **19**-374b
Rhabdo-pleura **18**-730d
Rhaboenemis obscura. *see* Sugar cane borer
Rhachianectidae **5**-169b
Rhachianectes glaucus *see* Grey whale, Pacific Gray whale
Rhachis: *see* Shaft.
Rhachodontinae **20**-852a
Rhacius (myth) **15**-787a
Rhacophorus (frog) **9**-861a.
RHADAMANTHUS (myth) **19**-245a, Elysium **8**-383a
Rhadames, Sah.: *see* Chadames
Rhadamiste et Zénobie (P. J. de Crébillon) **6**-852c; **23**-249b
Rhaedestus, Emr. Turk.: *see* Rodosto.
Rhaeo **11**-512c.
Rhaetia. *see* Raetia.
Rhaetia, Three Leagues of *see* Graubünden
Rhaetian Alps, mts, Switz. and It. [**24**-186 E3]
Rhaetic (dial et): *see* Rhetic
— (geol.) **22**-462b fol, **5**-724c, flora **17**-85d.
— Lias (geol) **5**-510b
— railway, Switz. **8**-285b.
RHAETICUS: *see* Rheticus
RHAETO-ROMANCE LANguages 19-245a, **19**-428d
Rhagae, Asia M **15**-172d, map **17**-548 (D2); Seleucus **17**-574b
Rhages, Pers. pottery **18**-371c; dishes Pl XLIII. figs. 1 and 3 **18**-POTTERY AND PORCELAIN
Rhaidr-y-Wenol: *see* Swallow falls
Rhame, N Dak [**24**-136 A3]
Rhamnus Purshiana: *see* Buckthorn, California.
Rhamnaceae: *see* Buckthorn
Rhamnetin **17**-603a
Rhamnose **10**-444a.
Rhamnus, Gr. map **2**-659; temple plan fig 4 **10**-798
— californicus. *see* Coffeeberry
— catharticus: *see* Buckthorn.
— Frangula: *see* Berry-bearing alder
— Purshiana **4**-322c.
— Zeyheri *see* Red Ivory
RHAMPHASTIDAE: *see* Toucan
Rhamphichthyidae **9**-315c
Rhamphocorys clot-bey fig. 2 **13**-725.
Rhampholeon **5**-212b
Rhamphorhynchoidae **19**-188b
Rhamphorhynchus **18**-731a
Rhangabé, Michael **5**-258b.
Rhangabés, A R **7**-592d.
—, Kleun **7**-592d
Rhangabé, A. R excavations **2**-335c.
RHANKAVES (Rhangabe), **Alex. R. 19**-245c; **10**-846d
Rhapidophyllum Hystrix *see* Needle-palm
Rhapsode (Gr) **10**-833c; **11**-690c fol
RHAPSODIST (poet.) **19**-245d
Rhapsody in Blue (Gershwin) **10**-314b, appraisal **12**-983d, **3**-756d.
Rharian, plain, Gr **8**-350d.
RHATANY (KRAMERIA Root) (bot) **19**-245d
Rhätikon, mts, Alps **23**-254b
Rhaxella Chert **13**-194b
Rhavader, Wales [**24**-16 C2].
Rhazes (Arab) **2**-814b, **5**-256b
Rhäzüns, Switz [**24**-31 G3]
Rhea, co., Tenn. [**24**-117 G2], **7**-95c
—, Ark [**24**-120 A1].
—, Okla [**24**-143 D3].
— (astron) **20**-9b.
RHEA (myth) **19**-246a, Corybantes **6**-482d, Cronus **6**-747b; Great Mother **10**-733a, Saturn **20**-7b.
RHEA (bird) **19**-245d, **9**-131a, darwini **19**-245d, macrorhyncha **19**-245d.
— (product) *see* Ramie
— americana: *see* South American ostrich
— Cybele (myth) **7**-178d
— Silvia (vestal) **19**-521d.
— Springs, Tenn [**24**-117 G2].
Rheda, Ger. [**24**-38 D2].
Rheden, Holl [**24**-28 E2]
Rhee, riv., Cambs, Eng. [**24**-15 C3].
Rhegium, Rom. Emp. map **19**-500 (F4)
Rheidol, riv., Wales [**24**-11 B4].
Rheims, Fr.: *see* Reims.
—, N.Y. [**24**-102 C3].
Rhein, Zu (Ger.) **14**-412d.
—, N.Dak. [**24**-136 C2]
— (drug): *see* Chrysarobin.
Rheinau, Switz [**24**-31 F1].
Rheinbach, Ger. [**24**-38 B3].
Rheinberg, Ger. [**24**-38 B2]; **11**-658c fol.
RHEINBERGER, J. G. 19-246a.
Rheine, Ger. [**24**-38 C1].
Rheinfeld, Switz. **15**-531b.
Rheinfelden, Switz. [**24**-30 D1], **19**-885c; **22**-140b.
Rheingau, dist., Ger. **16**-126b.
Rheingold, Das (Wagner) **23**-270a, **16**-18d; devices **6**-349d, orchestration **12**-431b; stage setting Pl. II. fig. 3 **21**-THEATRE.
Rheinhausen, Ger. **9**-842c.
Rheinhessen, prov., Ger. [**24**-38 D4], **11**-531a.
Rheinisch Prussia, Ger.: *see* Rhine Province, Ger.
Rheinische Creditbank **7**-281b.
Rheinische Merkur **10**-533b
RHEINISCH - WESTFALische Elektrizitätswerk A. G., The 19-246b, Super Power Scheme **8**-145c fol.
Rheinische Zeitung **14**-995a
Rhein-Provinz, prov, Ger. *see* Rhineland.
Rheinsberg, Ger. [**24**-40 A2]
Rheinstein (castle, Ger.) Pl IV. fig 7 **10**-GERMANY
Rheinwald, val., Switz. **10**-901a
Rheinwaldhorn, mt, Switz. [**24**-31 G3], **1**-604c, glaciers **19**-250b
Rheinwald Thal, val., Switz. [**24**-31 G3].
Rheinzabern, Ger [**24**-38 D4].
Rheita, A M. Schyrlaeus de **3**-583b.
Rhemes and Douai Version **3**-533c, **7**-548a; re-edited **5**-197b
Rhems, S.C. [**24**-113 E3].
Rhena, Ger [**24**-38 D2].
RHENANUS, BEATUS 19-246b
Rhenea, isl, Aeg S **7**-173c.
Rhenen, Holl **11**-646b
Rhenish Franconia, dist., Ger *see* Franconia
— Prussia, prov., Prus.. *see* Rhine Province, prov, Prus
— Friedrich Wilhelm university *see* Bonn, Ger
RHENIUM (DVI-MANGAnese) (chem) **19**-246c
Rhenoster **21**-47a; **4**-778c.
Rhenus, riv., Rom. Emp. [**19**-500 D2]
RHEOBASE: *see* Chronaxie.
Rheoboths (tribe). *see* Bastaards
RHEOSTAT 19-246c, **8**-306a.
Rheotropism **22**-497a.
Rhergo, Fr Sud [**24**-80 D2]
Rhesis (lit) **1**-582a.
Rhesus (Euripides) **8**-823d
Rhesus (myth) **11**-700c
— **MONKEY 19**-246c, **18**-488b, yellow fever **23**-883d
Rhetic (dialect) **19**-245a
RHETICUS (RHAETICUS) (astron) **19**-246c, **15**-80a
RHETORIC 19-246d, alliteration **1**-658c, anacoluthon **1**-859a, Byzantine writers **10**-843c, didactic **1**-268b; Greek **5**-773b, **10**-837a, Isocrates **12**-719a; mediaeval **7**-975d, Plato **18**-52a; Rome **7**-974d, **20**-99b, Sanskrit **19**-970b, Sicilian origin **10**-783b, sophistry **20**-1001a
Rhetoric (Aristotle) **19**-246d fol, **10**-837c, **2**-352d
Rhetoric (Blair) **19**-248b.
Rhetoric, Art of (Longinus) **19**-247c.
Rhetoric, Chambers of **7**-772a.
Rhetoric, Elements of (Whately) **19**-248b.
Rhetorica (Cornificius) **6**-445d.
Rheumatic fever. *see* Acute rheumatism
RHEUMATISM 19-248c, cause **9**-433b, children **5**-470d, climate **5**-825a, Electrotherapy **8**-342c, manipulative surgery **14**-811b, metabolism **15**-308b, radiumtherapy **18**-908c, St Vitus's dance **19**-863a, min. springs **15**-530d, **2**-1013c
RHEUMATOID ARTHRITIS 19-249b.
Rheum rhaponticum **19**-270d
— undulatum **19**-270d
Rhewl, Wales [**24**-16 C1].
Rhexia cilliosa: *see* Ciliate meadow beauty.
— mariana: *see* Maryland meadow beauty
— virginica. *see* Meadow beauty.
Rhexoxylon (palaeobot.) **17**-85d.
RHEYDT, Ger. [**24**-38 B2], **19**-249d.
Rhezhitsa, Latvia: *see* Rezekne, Latvia.
RHIANUS (poet) **19**-249d.
RHIGAS, CONSTANTINE (Pheraios) (of Velestinos) **19**-250a, **22**-607d; **10**-846d.
Rhijn, P I van **21**-319b.
Rhinanthus. *see* Yellow rattle.
Rhinarium **4**-897a
Rhinatrema **5**-961a.
Rhinau, Fr. [**24**-25 N3].
Rhind, Alex. H. **2**-234b; **8**-40d.
Rhind Papyrus: *see* Ahmes Papyrus.
Rhine, Ga. [**24**-114 C5].
—, Kan [**24**-142 A2]
RHINE, riv., Ger. [**24**-38 B2, **24**-178 F5], **19**-250a, **11**-258d; Bas-Rhin **3**-186c, campaign of 1794 **9**-813a, canal **20**-284a, castles on Pl IV. figs 5 and 7 **10**-GERMANY, engineering **19**-330b, fish **7**-438b, float flig laundry il **14**-693, navigation **19**-250d, Netherlands **11**-647a; Nibelungenlied **16**-408a, Swiss valleys **21**-675d, water traffic **12**-865a.
—, riv, Ger falls [**24**-31 F1]
— (Rijn), riv., Holl. [**24**-28 C2].
— (wine) **23**-656b.
—, Confederation of the (1806) **10**-278d Napoleon I **16**-89c, purpose **10**-271d
—, Federation of the (1790) **1**-701d
—, League of (17th cent.) **15**-129b; **9**-628c.
— campaign (1675) **6**-215c
Rhinebeck, N Y [**24**-103 G4]
Rhinecliff, N Y [**24**-103 G4]
Rhinegau, dist., Ger. **11**-616b.
Rhinehart, La [**24**-121 B2]
Rhine-Herne, canal, Ger. **12**-365c, **8**-416b.
Rhinehesse, dist., Ger **11**-616b.
RHINELAND, THE, prov, Ger **19**-251c, arch **4**-488c evacuation **10**-308b, France **17**-301c, geol **7**-290, Prussia **18**-656c, Versailles treaty **23**-93c.
—, Mo [**24**-141 F3]
RHINELANDER, Wis. [**24**-132 D4], **19**-252d
— Indus School **6**-725b
Rhineland foot **15**-137b
Rhine-Main-Danube, canal, Ger. **7**-46a.
— Navigation, Central Commission **12**-365b.
Rhinencephalon **4**-13c.
Rhine occupation **23**-95b
— **PROVINCE** (Rhineland), Ger [**24**-38 B3], **19**-252d, **23**-655a.
— River, Falls Pl I fig. 6 **21**-SWITZERLAND
Rhinobatidae **18**-1004a, **20**-293b
RHINOCEROS 19-253c, **14**-751b, distribution **23**-970a, extinct species Pl. I fig 2 **22**-UNGULATA, French Indo-China **12**-259a, fur fig 18 **9**-037 habitat **3**-550b horns **20**-753c; identified **12**-156a, palaeon **17**-111a, toes **17**-529c
—, Javanese *see* Javanese rhinoceros
—, soft-nosed **10**-379b.
—, woolly **10**-379b
— antiquitatis: *see* Woolly rhinoceros
— beetle fig 18 **12**-INSECTS
— (diceros) bicornis. *see* Black rhinoceros
— sansaniensis **15**-584b.
— schleiermacheri **15**-584b.
— [diceros] simus. *see* White rhinoceros
— simus simus: *see* Southern white rhinoceros
— sondaicus. *see* Javan rhinoceros.
— sumatrensis. *see* Sumatran rhinoceros
— [dicerorhinus] Sumatrensis. *see* Sumatran rhinoceros
— unicornis **2**-156a; *see also* Indian Rhinoceros
Rhinocerotoidea **8**-670d.
Rhinochetidae: *see* Kagu.
Rhinochetus jubatus: *see* Kagu
Rhinodon: *see* Whale-shark
Rhinodyne **21**-586c.
Rhinoliths: *see* Nasal calculi.
Rhinolophus: *see* Horse-shoe bat.
— lobatus **5**-599c.
— perniger **5**-599c.
— rouxi **5**-599c.

Rhinonax 12-402b
— chrysopygus 12-402b.
— petersi 12-402b.
Rhinonycteris 5-599d.
Rhinophores 10-63c.
Rhinopithecus. *see* Snub-nosed monkey
Rhinopoma. *see* Mouse-tailed bat.
Rhinosporidium seeberi 18-634c.
Rhinotmetus *see* Justinian II
RHINTHON 19-254a, 10-836b.
Rhio, archip., Sum. [24-72 B3].
—, Mal Arch: *see* Tanjong Pinang.
Rhipicephalus appendiculatus 22-192b.
— simus 22-192b
Rhipidistia 9-327d
Rhipidoglossa 10-60a 10-62d
Rhipidura *see* Fantailed fly-catcher
Rhipiptera chopardi 22-321a.
Rhithrosciurus macrotis *see* Groove-toothed Squirrel
Rhiwargor, Wales [24-16 C2]
Rhiwfelen, Wales 7-199a
Rhizidiomyces 9-928a.
Rhizocarpon geographicum 14-32b.
Rhizocephala 5-724b, 6-804d
Rhizoctonia 16-41a, 20-934a
Rhizodontidae 9-327d
Rhizoids 4-302b, 18-6a
Rhizoma galanza *see* Galangal.
Rhizome 10-652d, 18-6c, 21-381a
Rhizomorph 9-924a
Rhizomys *see* Bamboo-rat
Rhizon, Yugos *see* Risano, Yugos.
Rhizonicus Sinus, inlet, Yugos. *see* Cattaro, Bocche di
Rhizophidium 9-928a
Rhizophora mucronata *see* Mangrove
RHIZOPODA 19-251a 18-624d; 18-632c, (protozoa) *see also* Amoebae
Rhizostomae 20-234d
Rhizotrogus solstitialis *see* Summer-chafer
Rho (letter) 10-822d
Rhoades, Pa [24-106 D2]
Rhobell Fawr, mt, Wales 15-280d.
Rhoda, La [24-121 C4]
—, Minn [24-134 C4].
Rhoda Fleming (Meredith) 15-276a.
Rhodamine 7-792b, 7-801b, 7-803d.
— solution Pl I fig 1 9-FLUORESCENCE AND PHOSPHORESCENCE
Rhodanic republic 22-940c
Rhodanus, riv, Rom Emp map 19-500 C3
Rhode, isl, Narragansett Bay 19-254b
RHODE ISLAND, state, U S [24-100, 24-95 M2], 19-251b; agri 19-255d, alimony 1-635c, capital punishment 4-810b, Catholicism 19-421b, climate 19-254c; colonial flag 9-347b, colonisation 22-774d, constitution (1790) 22-793b, deaf, educ of 7-103d, govt, fin. and educ. 19-255a' history 19-256d; legislators, payment of 17-409a, local option 14-266b; mfr 19-256c, money lending 15-700c; negro 16-195c, occupations il. 19-256, pop. il. 19-254 *fol*; 22-736a, prohibition 18-567b
— Island bent 10-651a *fol*
— Island College *see* Brown University
— Island College of Education (Providence) 19-255c.
— Island greening (apples) 9-885b
— Island Red 18-377d, Pl. I. figs. 3, 4 18-POULTRY AND POULTRY FARMING, feeding 18-381a.
— Island School of Design (Providence) 19-255 l
"Rhode Island *v.* Palmer" (1920, U S) 18-568c.
Rhoden, dist, Switz 2-136b.
—, Ger. [24-38 E2].
RHODES, CECIL J. 19-258b; Brit. S.Af. Co 4-203a; 22-426b, Bechuanaland 3-288b; Cape Col. policy 4-780b, Hofmeyr 11-623c, Sir L. Jameson 12-886c; Jameson Raid 21-58b; residence, Pl. I. fig. 6 21-SOUTH AFRICA, Rhodesia 19-264b, 21-57c, Rosmead 19-560c, scholarships 19-266d, Transvaal 22-427d.
Rhod s, Frank 22-428a fol
—, **JAMES F.** 19-260d.
—, Ia [24-138 D3].
—, Mich. [24-131 G6].
—, Miss [24-119 D4].
RHODES, isl, Aeg.S [24-53 F4, 24-9 N6], 19-260d; map 1-209, map 17-548 (A2), battles; (304 B C) 8-453c, (307 B C) 7-305b, (389 B C) 22-161c; bronzes 4-241b fol, ceded to Italy 7-867c, coinage 16-618b fol; colossus 6-52c, com. rise 10-783d, Demosthenes 7-193d, pottery 18-341c, 18-373a, It. occupation (1912) 12-817b, poetry 10-841c, Ptolemy Sotēr 18-732b; and Italy (1912) 7-403a; and Rome (c. 200-189 B C) 19-486c fol; school of oratory 10-838b
—, Knights of *see* St. John of Jerusalem, Knights, etc.
— college (S Af) 22-878a
Rhodesdale, Md. [24-109 D2]
RHODESIA, country, Af [24-77 F7], 19-262b, archae. 1-316b; Bantu 4-175c, Barotseland 3-134a, Brit. army 10-682c; Brit S Af. Co 4-203b-c, coal 17-865b; history 19-263d, Matabele wars (1893, 1896) 21-57c, Port attempts to control 1-320b, railways 18-920c; Union (1922) 21-61c, World War 7-855c, *see also* Northern Rhodesia, Southern Rhodesia
Rhodesian Man 14-764c.
— schists (geol.) 18-428a
— teak 19-263b
RHODES SCHOLARSHIPS 19-266d, 19-266c.
— University College (S Af) 10-602c.
Rhodeus amarus *see* Bitterling
Rhodiaca (Dio Chrysostom) 7-393a.
Rhodians (people) 2-795b "Rhodians, For the" (Demosthenes) 7-193d
Rhodian Sea-Law 5-951d, 20-241a
— style (Gr. pottery). *see* Ionian style
Rhodigium, It *see* Rovigo.
Rhodites rosae 9-988c
RHODIUM (met) 19-267a, compounds 19-267c, properties 15-324c, 8-348b, 18-47a
Rhodius, Apollonius 5-773d
Rhodo, N C. [24-112 B2]
RHODOCHROSITE 19-267c
Rhododaphne, *see* Oleander.
Rhododendroideae 8-684c.
Rhododendron, Oreg. [24-151 D2]
RHODODENDRON 19-267d, 8-684a; habitat 11-562c, 2-519b.
— arboreum fig 2 8-684
— californicum *see* Western rhododendron
— canadense *see* Rhodora
— catawbiense *see* Catawba rhododendron
— maximum *see* Great rhododendron
— ponticum *see* Pontic rhododendron
Rhodomyrtus 16-43d
Rhodoneae (math) 6-802a
RHODONITE 19-268a; properties 12-865c.
Rhodope, mts, Eur [24-53 B5; 24-55 D2]; 2-981a *fol*; 4-356b *fol* Russo-Turk. war (1878) 19-760b
Rhodophyceae (plants) *see* Red seaweeds
Rhodophyllin 5-610c
Rhodopi, dept., Gr. [24-55 D2].
Rhodopsin; *see* Visual purple
RHODORA 19-268b
Rhodostethia rosea: *see* Roseate gull
Rhodri Mawr (of Wales) 23-295b, 17-458d.
Rhoduline reds 7-803d
Rhodus, Isl., Rom. Emp. map 19-501 (H4).
Rhodymenia palmata (seaweed) *see* Dulse.
RHOECUS (sculp.) 19-268b.
Rhoenite 1-840d.
Rhoeteum, Asia M. 22-502c.
Rhombencephalon (anat) 4-15a, 23-100c
Rhombic dodecahedron 6-813d, 20-944c, Tetrahedrite il. 21-980
Rhombicosidodecahedron 20-945a
Rhombic pyroxene 7-314d.
Rhombic system: *see* Orthorhombic.
Rhombic triacontahedron 20-944c.
Rhombicuboctahedron 20-945a.
Rhombifera 7-899b
Rhombogen 15-302b.
Rhombohedra figs 66, 67 6-818, 6-819a, 7-510d.
Rhombohedral carbonates 7-510c.
— axes 6-818d
— class 6-820a
— division 6-819a
— lattice fig. 4 (VII) 23-852
— symmetry 23-850d.
Rhomboid muscles 15-987a
Rhomboms 19-374a
Rhombosolea 9-324d.
Rhombosoleinae 9-321d.
Rhombozoa 15-302b
Rhomb-porphyry 18-243d fol
— -spar *see* Dolomite.
Rhombus (math) 21-269c
— (mus. instru) 4-374b
Rhome, Tex [24-123 F3].
Rhon, mt, Ger 10-234d
RHONDDA, DAVID A. Thomas, 1st viscount 19-268b, 23-332c
—, viscountess 17-326b
—, Wales [24-17 C3].
RHONDDA, dist, Glamorgans., S Wales 19-268d, 7-268d.
Rhone, Colo [24-147 B2]
RHONE, dept., Fr. [24-27 H2]; 19-260a, 9-385c, 23-654a.
—, glacier, Switz [24-31 E3]
RHÔNE, riv., Eur. [24-27 J2, 24-30 A4; 24-178 F7]; 19-269b, 9-582c, 12-365b.
—, Grand, riv., Fr. [24-27 H4].
— (mech) *see* Gutter
Rhon Gebirge, mts., Ger. [24-38 E3]
Rhoon, Willem B. van 11-661c
R'hoone, Lord (pseud.) *see* Balzac, Honoré de
Rhopalura giardii il. 15-302.
Rhos, Wales 7-198c
— Neigir, Wales [24-16 B1]
— -on-Sea, Wales [24-16 C1]
Rhossili, Wales [24-17 B3]
Rhos y-gwaliau, Wales [24-16 C2]
RHOXOLANI 19-270b
RHUBARB 19-270b, 18-183c
Rhuddlan, Wales [24-16 C1], 9-381a
—, Statutes of 4-853a, 23-206b
Rhumb Line *see* Loxodrome
Rhus 21-547d
— aromatica *see* Aromatic sumach.
— copallina *see* Dwarf sumach
— coraria *see* Sumach
— cotinus 7-796d, *see also* Smoke tree
— diversiloba 18-122d.
— glabra *see* Smooth sumach.
— hirta *see* Staghorn sumach.
— integrifolia *see* Mahogany sumach.
— laurina. *see* Laurel sumach.
— ovata *see* Sugar-bush.
— quercifolia 18-122d
— succedanea. *see* Wax-tree
— toxicodendron *see* Poison ivy.
— trilobata: *see* Skunk-bush
— vernix *see* Poison sumach
— vernicifera 13-575a, *see also* Lacquer-tree; Varnish tree.
Rhu Stoir, cape, Scot. [24-18 C3]
Rhyacionia resinella 9-989a
Rhydd, Worcs., Eng. [24-16 D2]
Rhyd-ddu, Wales [24-16 B1].
Rhydd Hywel, mt., Wales [24-16 C2]
Rhyd-wen, Wales [24-16 B1].
— -y-pennau, Wales [24-16 B2].
RHYL, Flint co, N Wales [24-16 C1], 19-270d
RHYME 19-270d; 2-567b; 23-97a.
Rhymer, The *see* Thomas of Erceldoune.
Rhymer's Castle, The 7-829a
Rhymers' club (Lond) 18-110b
Rhymia 7-288c.
RHYMNEY, Monm, Eng 19-271b.
—, riv, Eng 19-271b
Rhynchaea 20-853d
Rhynchelmis 19-66c.
Rhynchobdellidae 1-997a fol.
Rhynchocephalia 16-393d, 19-180c fol.
Rhynchocyon 12-402b; *see also* Long nosed elephant shrews
Rhynchonax 12-403a
Rhynchonella acuta Pl fig 5 3-BRANCHIOPODA
— cubroides 7-290b
Rhynchonycteris 5-599b
Rhynchophora 6-4d, 23-478a
Rhynchophorus ferrugineus *see* Palm weevil
Rhynchops *see* Skimmer
— nigra *see* Black skimmer
Rhynchostomi 2-207b
Rhynchota 8-628b, *see also* Hemiptera.
Rhynchotragus *see* Dik-dik
Rhyndacenus *see* Lascaris, J
Rhyndacus, riv, Asia M. *see* Edrenos Chai
Rhyne, Ark. [24-120 E1]
Rhyngota *see* Hemiptera
Rhynia 18-725c.
— Gwynne-Vaughani 17-72d fol.
Rhynie, Scot [24-18 F4].
RHYNIE: *see* Chert, *see also* 5-420c
Rhynland rood 10-958b
Rhynns, pt, Scot [24-19 B6]
RHYOLITE 19-271b fol, 18-764a, 15-408a; 16-675c
Rhyôseki series 6-675a.
Rhys Siôn D 23-509a
— ap Griffith (prince) 4-853a
— ap Tewawr (ruler) 23-295d.
— Goch Eryri 23-508a
Rhysocaryon 23-310c
Rhyssa persuasoria *see* Ichneumon fly
RHYTHM 19-272d fol, 19-270d, art 2-442d, 9-244c, 16-615b; dancing 7-14a, design 7-259c, mus 12-212a, 16-5c
RHYTINA 19-279b, 20-239a
—Stelleri. *see* Sea-cow, Steller's.
Rhzev, U S S R 22-635b
R I. (abbrev) 1-26b
Ri (measure) 15-141c
Ri'. *see* Ra'
Ria, Sus, Eng *see* Rye
Riabu, isl, Mal Arch. [24-72 C3].
Riachão, Bahia, Braz. [24-164 C3]
—, Maranhao, Braz [24-164 A2].
—, riv, Braz [24-164 A2]
Riacho, Bahia, Braz [24-164 B3].
—, Ceará, Braz. [24-164 C2].
Riachuelo, riv, Arg 4-310b
Riallé, Fr. [24-21 D4]
Riall, Sir Phineas 4-342d
Rialto, Calif [24-155 E5]
—, O. [24-125 A4]
—, Tenn [24-117 B2]
—, (Venice) Pl III fig 7 4-BRIDGES, il 6-108
Ria Makkeh, mt, Arab [24-62 C3]
Riang 2-781d
Riano, Sp. [24-32 D1]
Rians, Fr [24-27 J4]
Riario, Girolamo 20-423d
—, Raffaelle 15-410d
Riashk, U.S S R [24-49 F4]
Riaza, Sp [24-32 E2]
RIAZ PASHA 19-279b
Rib, hill, Wis. 23-440d; 23-677d.
—, riv., Wis. [24-132 C4]
— (anat) 1-835b, 19-218b, 20-733d fol; 15-089a
R. I. B. A. (abbrev.) 1-26b.
Ribachi, penin, U S S R [24-48 D1].
Ribadeo, bay, Sp. *see* Rivadeo
RIBADENEIRA, PEDRO A. 19-279d.
Ribagorza, dist, Sp. 2-209d
Ribalta, Francisco 4-988a.
Riband, jasper 12-970b.
Ribât, Mor *see* Rabat
Ribaudequin 12-325d, 20-804d.
Ribauld 16-857b
Ribauldequin *see* Ribauld.
RIBAULT (RIBAUT), JEAN 19-279d, 9-400a, 3-272c, 18-446d.
Ribbed Vault 23-16d.
Ribbed velveteen *see* Fustian.
Ribble, riv, Eng [24-10 D3]; 5-423c, 13-637a.
Ribbon, riv, Que, Can. [24-89 A2].
— -fish 7-106c.
— -**FISHES**. *see* Oarfish; Dealfish. *see also* 20-252a, 9-319b fol
— -grass 10-657a.
RIBBONISM 19-280a.
RIBBONS 19-280b, 11-790a.
Ribchester, Den. [24-46 A3].
— (tribe) *see* Rihe
—, Lancs, Eng [24-13 B4].
—, Charter of 20-75c.
RIBEAUVILLE, Fr [24-25 N3], 19-280b, 11-259a.
Ribécourt, Fr [24-25 H2].
RIBEIRA, Sp 19-280b.
Ribeira, riv, Braz [24-163 C7], 19-280b
— de Santarem, Port. 19-976c
— Grande, Cape Verde Isls. 4-792a.
Ribeirão, mts, Braz. [24-164 A3].
— Preto, Braz. [24-161 A5]; 19-985b
Ribeira Seca, Azores 2-830a.
Ribeiro, Antonio 7-594c, 18-292b
—, Aquilino 18-296b.
—, **BERNARDIM** 19-280b; 9-43b
—, Carlo 8-635a.
—, Jeronimo 18-292b
—, Manoel 18-296b
—, Thomas 18-295a.
Ribemont, Eustace de 8-11a.
RIBERA, GIUSEPPE (José) 19-280c, (art) 8-717a
—, It [24-35 D6].
—, N Mex [24-148 D3]
Ribérac, Fr. [24-26 D2], 7-537d
Riberalta, Bol. [24-162 D6], 3-815d
Ribero, Diogo 14-842c.
Ribes (shrub) currants 6-878d.
— americanum. *see* Black currant.
— aureum *see* Golden currant, Flowering.
— Cynosbati 10-522c
— gracile 10-522c.
— grossularia *see* Gooseberry.
— nigrum (odoratum) *see* Black currant.
— oxyacanthoides 10-522c
— sanguineum. *see* Flowering currant
Rib fabric 11-787d
— Falls, Wis [24-132 D5].
— -grass 10-652c.
R I B I (abbrev) 19-370d
Ribiers, Fr [24-27 J3]
Rib Lake, Wis. [24-132 C4].
Ribose 4-832a
RIBOT, ALEXANDRE F. J. 19-281a.
—, **THEODULE A.** 19-281b; 18-711d.
Rib stitch 11-786a.
Ribstone, cr, Alta, Can [24-91 D3]
Riby, Eng [24-13 D4]
Ricamarie, Fr [24-27 H2]
Ricany, Czech [24-39 K4].
Ricard (paint) 17-59c
RICARDO, DAVID 19-281c; 15-191a fol., 19-371b, 20-328d
—, N Mex [24-148 E1]
Ricart, Xavier de 17-333a.
RICASOLI, BETTINO, baron 19-282c, 12-804d.
Richert 7-858a.
Riccall, Yorks., Eng. [24-13 C4].
Riccardi type 18-511a
Riccardiana, Biblioteca 9-388c
Riccarton, Scot. [24-10 F6].
— beds (geol) 20-080c.
RICCATI, JACOPO F., count 19-282c.
Ricci, Lorenzo 13-14b.
—, **MATTEO** (missionary) 19-282d, 5-535b
—, Scipione de' 17-964d, 19-800b
Riccia 4-303b.
RICCIO, DAVID: *see* Rizzio.
—, Domenico del 23-80b; *see also* Brusasorci
— (nick.): *see* Briosco, Andrea.
Riccioli (astron) 15-770c.
RICCOBONI, MARIE J. 19-283b.
Rice, Sir Cecil A. Spring- *see* Spring-Rice
—, **EDMUND I.** 19-283c.
—, **JAMES** 19-283c; 3-471a.

Rice, J. M. 7-968d.
—, co., Kan. [24-142 D3].
—, co., Minn. [24-135 E7].
—, Ariz [24-149 E5].
—, Calif [24-155 F6].
—, Ill [24-129 C5]
—, Minn [24-135 D6].
—, N.Dak [24-136 G3].
—, Neb [24-139 C3].
—, O [24-124 A2]
—, Tex [24-123 F3].
—, Va. [24-110 F3].
—, Wash. [24-150 G2].
—, lake, Ont, Can. [24-90 C2]
—, mt., Nfd [24-93 B2]
RICE 19-283d, 7-357b, Bengal 3-406a, beverages 3-313d, bridal custom 4-123a, china 5-517a fol; 11-719b; cooking 5-158c; Eng 18-474b; field Pl IV fig 1 11-HAWAII; It 12-773d; Jap 12-906d, production 22-491c, starch 21-331a.
— **BIRD:** *see* Bobolink.
— Creek, Ida [24-145 B4].
— grackles 16-624b
— grain porcelain 18-368b.
— Institute 11-845a
— Junction, Ark. [24-120 D3]
— Lake, Wis. [24-132 B4].
— leaf-hopper 3-622a.
— **PAPER** 19-294c
— pudding 5-159c, 18-752d.
— rat 11-140a
Ricercare *see* Fuga ricercata
Rice water 12-362b
— weevil 23-478c, fig 17 6-6.
Ricetown, Ky [24-116 G3]
Riceville, Ia [24-138 E1].
—, Ind [24-127 B4].
—, Mont. [24-144 C2].
—, N Y. [24-102 B3].
—, Ont, Can. [24-90 E2].
—, Pa. [24-106 B2]
—, Tenn. [24-117 G2]
RICH, BARNABE (au) 19-284c, 13-644b
—, Catherine 21-520a
—, Charles, 4th or 25th earl of Warwick *see* Warwick
—, Edmund *see* Edmund, St
—, Edward, earl of Warwick *see* Warwick
—, **HENRY**, 1st earl of Holland *see* Holland.
—, **JOHN** 19-284d
—, **PENELOPE** 19-285a, 20-617c
—, **RICHARD**, 1st baron (states) 19-285b; 15-796b
—, Richard, 1st baron of Leeze, *see* Leeze.
—, **RICHARD** (sol) 19-285b
—, Robert, earl of Warwick *see* Warwick
—, co, Utah [24-152 C1].
—, Ark [24-120 D3]
—, Calif [24-155 E5].
—, Miss [24-119 B1]
—, cape, Ont, Can [24-90 B2]
—, mt, Fiji Is [24-176 D3]
—, pt, Nfd [24-93 B1].
—, *see* Rigveda
— (hymn) 19-957b
RICHARD, ST. 19-285c.
RICHARD I. (Eng) 19-285d, 1-743b, 8-488b, 8-132a, Acre 19-806d, 1-134b; arms 11-457b, charters 3-920b, Crusade 6-785c, Fr 16-494c, 9-615a, poetry 22-498d, sea laws 20-241a, troubadours 18-639b
RICHARD II. (Eng) 19-286d, 8-497b fol, Arundel, T 2-493b, Chaucer 5-326d, crown 6-761a, Cyprus 6-934a, Earl of Oxford 16-987a, Ireland 12-604c, Despenser 7-264d, seal II 20-245; taxes 3-404b, Warwick 23-377a, Wykeham 23-624a fol.
RICHARD III. (Eng.) 19-287d, 8-500b, 20-573c; Bosworth 3-942b, Buckingham 4-318c; castles 5-4c, 5-757d, Crown 6-761b
RICHARD (Rom k) 19-288c
RICHARD (archbp) 19-285c
— (Normandy) 16-493d
— (York) 8-500d, 22-657c.
— (canon) 6-798b
—, earl of Chester *see* Chester.
—, count of Autun: *see* Autun.
—, count, Etampes 2-460a.
—, viscount of Avranches: *see* Avranches.
— (Conings borough) 3-501a.
— (Cornwall) 6-789d, 8-490a; 12-371b
— (Greiffenklau) 20-613a.
Richard (Haldingham) 14-840a.
— (San Germano) 6-798d.
—, Daniel J 14-277b.
—, H (math) 15-75b
— de Burgh *see* Burgh
— de Redvers *see* Redvers.
— de Rulos 9-162a
— **OF CIRENCESTER** 19-288d.
— **OF DEVIZES** 19-289a
— **OF HEXHAM** 19-289a
— **OF ILCHESTER** 19-289a.
— **OF ST. VICTOR** 19-289b; 16-52c.
— of Toclyve: *see* Richard of Ilchester.
Richard the Red Earl of Ulster *see* Ulster.
Richard II, III (Shakespeare) 8-581c, 20-439d fol.
Richard Bentley and Son (pub) 3-420a.
Richard Carvel (Churchill) 1-792b, 5-686b.
Richard City, Tenn. [24-117 F2].
Richard Coeur de Lion (Grétry) 10-879c
Richardia ethiopica *see* Arum lily
Richards, Elizabeth (act.) 8-22a
—, G. H. (expl.) 2-296a.
—, **HENRY B.** (mus.) 19-289c.
—, **THEODORE W.** (chem.) 19-289c, 2-649b fol
—, Colo [24-147 H4].
—, Ia [24-138 C2].
—, Ill [24-128 D2]
—, Mo [24-140 C4]
—, N C [24-112 G3].
—, S Dak. [24-137 E2].
—, cape, Arct. [24-4 15].
—, mt, Kerguelen 13-350a.
Richards and Wells process 20-682c.
— Castle, Hereford., Eng. [24-16 D2]
Richardsdorf, Ger *see* Rixdorf
Richardson, Charles 7-339b.
—, Dorothy 20-580a.
—, E G. 21-15a.
—, Sir George 16-403d
—, **HENRY HOBSON** 19-289d, 5-449b, 8-967b.
—, James 3-151b, 5-185d, 19-817c
—, John (expl.) 2-293d, 2-296a.
—, John (nov) 4-716b.
—, L F. 18-352b
—, **OWEN W.** 19-289d; elec. radiations 8-197a; electron 8-255b; 22-78a; magnetism 14-640c, 14-664b, thermodynamics 22-75b; thermionics 23-844c.
—, **SAMUEL** 19-290a, 8-590b; 16-574b
—, co, Neb [24-139 J4].
—, Alsk [24-156 L4].
—, Ill. [24-128 D2]
—, Ky [24-116 H3]
—, N.C [24-112 G3]
—, N.H. [24-97 C4]
—, Tenn. [24-117 B2].
—, Wash. [24-150 C2].
—, Wis. [24-132 A4].
—, lake, Me. [24-96 B4].
Richardson's skua. *see* Arctic skua.
— wind-flower 1-919b.
Richardsville, Va [24-110 G2].
Richardt, Christian 7-34b
Richardton, N.Dak. [24-136 B3]
Richarz, F 10-666a
Richboro, Pa [24-107 F3]
RICHBOROUGH, Kent, Eng 19-291a, map 4-160d, castle 19-940d, 5-228a
Richburg, Miss [24-119 C4].
—, N.Y. [24-102 B3]
—, S C. [24-113 C2].
Richdale, Minn. [24-134 C5].
Riche, cape, W. Austr. [24-168 B5].
Richebourg (dwarf) 7-784d
RICHELIEU, ARMAND E. S. S. du Plessis, duc de 19-291b
—, **ARMAND J. DU PLESSIS de** (card) 19-291d; 8-713c; 9-626a; 17-216b fol, Académie française 1-83a, Corneille 6-440a fol.; duelling 7-713a; Fronde 9-864d, Louis XIII. 14-418c, Mazarin 15-128c fol.; Thirty Years' War 22-137b fol, tomb Pl. XII. fig. 8 20-SCULPTURE, 10-367b
—, **LOUIS F. A. DU PLESSIS**, duc de (marshal) 19-293a, 20-394d.
Richelieu, co., Que., Can. [24-89 B3].
—, Fr. [24-24 F4].
—, isl., Arct. O.: *see* Jan Mayen.
—, riv., Que., Can. [24-89 B3]
Richemont, Arthur of Brittany, earl of: *see* Arthur III
—, H. E. L. V. H., comte de 14-421a.
—, Yorks, Eng.: *see* Richmond.
Richepanse, Antoine 9-829a
Richepin, Jacques 19-293c
—, **JEAN** 19-293b; 7-597c
Richer, Jean 2-587d; 4-973d.
RICHERUS 19-293c.
Richerzeche 6-30d.
Richet, C. R. 17-890c; 21-249a.
Richeut (fabliau) 9-22a.
Richey, Miss [24-119 B2].
—, Mont. [24-144 F2]
Richfield, Ida [24-145 D6]
—, Kan [24-142 A4].
—, N J [24-104 A2].
—, O [24-124 D2]
—, Pa [24-107 D3].
—, Utah [24-152 B4].
—, Wis. [24-133 E6].
— Junction, N.Y. [24-103 E3].
— **SPRINGS**, N.Y. [24-103 F3], 19-293c
Richford, N Y. [24-103 D3].
—, Vt [24-97 B2]
—, Wis [24-133 D5]
Rich Fountain, Mo [24-141 F3]
Rich Hill, Mo [24-140 C3].
— N Ire. [24-20 E2]
—, O. [24-124 C3]
Richibucto, N.B., Can. [24-88 E2].
Richland, co., Ill. [24-129 D5]
—, co., Mont [24-144 F2].
—, co, N Dak. [24-136 G3].
—, co, O. [24-124 C3].
—, co., S C [24-113 D2].
—, co, Wis. [24-133 C6].
—, Ark. [24-120 D4].
—, Fla. [24-115 F3].
—, Ia [24-138 F3].
—, Ill. [24-128 C4].
—, Ind. (Rush co.) [24-127 C3]
—, Ind. (Spencer co) [24-127 A5].
—, Kan. [24-142 G3]
—, Mo [24-140 E4].
—, Mont. [24-144 E1].
—, Neb [24-139 G3]
—, N J [24-105 B3]
—, N Y [24-103 D2].
—, O. [24-125 C4]
—, Oreg [24-151 H3].
—, Pa. [24-107 E3].
—, S C. [24-113 A2]
—, Wash. [24-150 F4].
—, cr, Tenn [24-117 D2].
—, parish, La [24-121 C1]
— Center, Wis. [24-133 C6].
Richlands, N C [24-112 H3].
—, Va [24-110 C3]
RICHMOND, EARLS AND dukes of 19-293c, 17-490d
—, Charles H Gordon-Lennox, duke. *see* Gorden Lennox
—, Charles Lennox, 2nd duke 9-568a
—, Charles Lennox, 3rd duke 23-895d
—, Charles Lennox, 4th duke 10-524c.
—, Henry Fitzroy, duke 19-41a, 5-39c
—, Edmund Tudor, earl 22-536b
—, Henry Tudor, Earl of 3-942b. *see* Henry VII. (Eng. k).
—, **LEGH** 19-294d.
—, Margaret Beaufort, countess 3-272a, 8-573a.
—, Peter of Savoy, earl *see* Peter of Savoy
—, Ralph de Blundevill, earl of *see* Chester, earl of.
—, Robt, earl. *see* Robert (Artois).
—, **SIR W. B** 19-294d
—, co, Ga. [24-114 D3].
—, co, N C [24-112 F2].
—, co, N.S, Can [24-88 J3].
—, co, N S.W., Austr. [24-171 L2].
—, co, Va. [24-110 H3].
—, Ala. [24-118 B3].
RICHMOND, Calif. [24-154 B4]; 19-295c.
—, Cape Col. [24-81 C4].
—, Fiji Isl. [24-176 D5].
—, Ia. [24-138 F3].
—, Ill. [24-129 D1].
RICHMOND, Ind. [24-126 D3]; 19-295d.
—, Kan. [24-142 G3].
RICHMOND, Ky [24-116 F3]; 19-295d, 13-334a, Civil War campaigns map 1-758.
—, Mass [24-98 A1].
—, Me [24-96 C4].
—, Mich. [24-131 J7].
—, Mo. [24-140 D2].
—, Natal, S Af. [24-81 E3].
—, N.H. [24-97 B4].
—, N.Mex. [24-148 F5].
—, N.S.W., Austr. [24-171 K4].
—, N Y. [24-104 B6].
—, N.Z. [24-173 D4]
—, O (Jefferson co) [24-124 E3].
—, O (Lake co) [24-124 D2].
—, Okla [24-143 D2].
—, Ont, Can. [24-90 E2].
—, Oreg [24-151 F3].
—, Pa. 8-155b.
—, Que, Can. [24-89 B3].
—, Queens, Austr. [24-169 B3].
—, S.Dak. [24-137 F1].
RICHMOND, Sur., Eng. [24-15 C4]; 19-294d, 17-989c.
—, Tex [24-123 G5]
—, Utah [24-152 C1]
RICHMOND, Va [24-110 G3; 24-95 L3]; 19-296a; 23-187a, Civil War 1-755c fol, 1-759a, 1-766b, 6-229b; 17-651a fol; 20-382b, elec traction 8-296b.
RICHMOND, Vict. *see* Melbourne.
—, Vt [24-97 B2]
—, Wis. [24-133 E7]
RICHMOND, Yorks, Eng [24-13 C3], 19-295a
—, cr, N Y. [24-104 B6].
—, riv, N S.W., Austr. [24-171 L2]; 16-330b.
— and Danville R R. map 1-756
RICHMOND AND DERBY, Margaret, countess of 19-297a
RICHMOND AND LENNOX, Frances Teresa Stewart, duchess of 19-297b
—, Charles Lennox, duke 13-918d
—, Esme Stewart, duke 13-918c fol.
—, Katharine O'Brien, duchess 13-918d.
—, Ludovic Stewart, duke 13-918d
Richmond and Petersburg Railroad Company 2-633a
Richmond and Potomac R R, Va map 1-756
Richmond Corner, N B, Can [24-88 B2]
— Dale, O. [24-125 C4]
— Furnace, Pa. [24-106 D4].
— Hill, Ont, Can. [24-90 C3]
— Hill, N.Y. [24-104 E4].
— Ice Rink Club (Lond.) 20-731a
— **RIVER AND BASIN**, N S. W 19-297b.
Richmondshire, tract, Eng. 19-295b
Richmond Valley, N Y [24-104 A6].
Richmondville, N.Y. [24-103 F3]
Rich Mountain, Ark. [24-120 A3].
—, N C [24-112 B2].
Rich Pond, Ky. [24-116 D4].
Richter, A L 11-582c.
—, **EUGEN** 19-297b.
—, **HANS** 19-297c.
—, H. T 5-359d, 5-361d.
—, **JOHANN P. F.** 19-297d, 10-225c, 20-108a
—, Ohnefalsch 6-933d.
Richterschwil, Switz. [24-31 F2].
RICHTHOFEN, FERDINAND, baron von 19-298b; 2-528a; 10-150d; 14-298b.
—, mts., C. Asia 10-459a.
Richthofenlidae 3-1001c.
Richtmeyer (phys) 23-841b
Richton, Ill. [24-128 E2].
—, Miss. [24-119 D4].
Richu (Jap emp) 12-930a
Richvalley, Ind. [24-126 C2].
Richview, Ill. [24-129 C5]
Richville, Minn [24-134 C5].
—, Mo. [24-141 E5].
— N Y. [24-103 E1].
Richwood, Minn. [24-134 C5].
—, O. [24-124 B3].
—, Wis. [24-133 E6].
RICHWOOD, W.Va. [24-111 C3]; 19-298c.
Richwoods, Mo. [24-141 G3].
RICIMER 19-298d; 19-433a; 19-508c.
Ricin 1-861d; 5-6b.
RICINA, It? 19-298d.
Ricinine 5-383d
Ricinoleic series 16-748a.
Ricinulei (zool) 2-206b.
Ricinus communis: *see* Castor-oil plant.
Rickard, Sarah 14-139d.
—, Tex. 3-988a
Rickel, Ill [24-128 B2].
Ricker Mills, Vt. [24-97 B2]
Rickert, Heinrich 16-216c, 22-524b.
RICKETS 19-299a; 3-845d; 23-220d fol.; artificial light 16-942d fol; bloodless surg. 3-745c; causes 5-470a; 4-548d; metabolism 15-308b, sunlight 15-195c, ultra-violet rays 14-83b fol, vitamins 15-183d
RICKETTS, CHARLES 19-299b, 3-809b, 18-511d.
—, Edward J *see* St. Vincent, E. J., viscount.
—, Ia. [24-138 B2].
—, Pa. [24-107 E2].
Rickett's circus 5-722d.
Rickettsia 15-185a, 8-628a; typhus 24-640d
Rick-lifter 11-283b
RICKMAN, THOS. 19-299b.
RICKMANSWORTH, Herts., Eng [24-15 C4]; 19-299c.
Ricksha 5-520d, il. 16-128.
Rico, Colo. [24-147 B4].
RICOCHET 19-299c, 9-637b.
— hydroplane 11-999a
RICOLD OF MONTE CROCE 19-299d
Ricomagus, Fr *see* Riom
Ricomum, Fr *see* Riom.
Ricord, John 11-273a
Ricos hombres (title) 10-634a
RICOTTI-MAGNANI, CESare 19-299d; 12-807c
Riddara-Nogur 12-53d fol
Riddarholmen, isl., Stockholm 21-424b; Pl. I. fig. 5 21-SWEDEN
Riddarhus 21-641d.
Riddarhyttan, Swed. [24-45 F2]
Riddarrisor 21-655c
RIDDELL, GEORGE A. Riddell, 1st baron 19-300a
—, J S 3-585b
Ridderschap (title) 17-488c.
Riddersk, U.S S.R. 13-303d.
Riddes, Switz. [24-30 C4].
Riddle, Ark [24-120 A4].
—, Ida. [24-145 B7].
—, Ill. [24-129 D5].
—, Ore [24-151 B5]
Riddlesford, Dorset, Eng. [24-15 B5]
Riddle stories 16-50d.
Riddleton, N J [24-105 A3].
—, Tenn. [24-117 F1]
Rideau, canal, Ont., Can. [24-90 D2], 16-798b.
—, lake, Ont., Can. [24-90 D2].
—, riv., Can. 16-963b.
Rider, N Dak. [24-136 A3]
Rider (engin). *see* Riding shoro.
Riderfort, Gerard de 21-921a
Riders to the Sea (Synge) 21-700c.
Ridge, Colo. 6-46a
—, Md. [24-109 C2].
—, Minn [24-134 F4].
—, Mont [24-144 F3].
—, O [24-124 B2]
—, W Va. [24-111 B3]
Ridgebury, Conn [24-101 B2].
—, Pa. [24-107 E2]
Ridgedale, Ida [24-145 F7].
Ridge Farm, Ill. [24-128 E4].
— fault 9-119d.
Ridgefield, Conn. [24-101 B2], battle (1777) 2-422c.
—, Ill. [24-128 D1].
—, N J. [24-104 C2].
—, Wash. [24-150 C5]
— **PARK**, N J [24-104 C2]; 19-300b
Ridgeland, Miss. [24-110 B3].
—, S C. [24-113 D4].
—, Wis. [24-132 B4].
Ridgely, Ill [24-128 C4].
—, Md [24-109 D2].
—, Tenn. [24-117 B1].
Ridge roller: *see* Cambridge roller.
— Spring, S C [24-113 C3].
Ridgeton, O [24-124 C3].
—, Tenn. [24-117 E1].
Ridgetop, Wis. [24-132 E4].
Ridgetown, Ont., Can. [24-90 B3].
Ridgeview, S.Dak. [24-137 D1].
Ridgeville, Ill [24-128 D3].
—, Ind. [24-126 C2].
—, N.C. [24-112 F1].
—, S.C. [24-113 D3].
— Corners, O. [24-124 A2]

Ridgeway, Philip 7-610a.
—, Robert, 4th Earl of Londonderry. *see* Londonderry.
—, Thomas, 1st Earl of Londonderry: *see* Londonderry.
—, Sir William 1-120a; 7-577a, 2-256a; satyric drama 5-772b
—, Ala. [24-118 B4].
—, Mo [24-140 D1].
—, O. [24-124 B3].
—, S C. [24-113 D2].
—, Va. [24-110 E4]
—, Wis [24-133 D7]
RIDGEWOOD, N.J. [24-105 B2]; 19-300b
Ridging plough 6-851c.
Ridgway, Colo. [24-147 C3].
—, Ill [24-129 D6]
—, Mont [24-144 F3]
RIDGWAY, Pa. [24-106 C2], 19-306b
Ridi, Nepal [24-65 E3]
Riding, mts, Man, Can, [24-91 F3]; 4-602c
RIDING. *see* Horsemanship.
— (law) 7-26a
— and Hunt Club (Wash, D C) 5-861a
— Mill, Northumb, Eng [24-13 C3]
— plough 6-851b
— -rhyme *see* Rime-royal
— shore 20-574b
— the Common 11-274c.
— (THRITHING, THRIDing) (terr. div) 19-300b
Ridley, A. W. 6-697c
—, NICHOLAS 19-300c, 8-516d, 13-743a
—, Kent, Eng [24-16 D1]
—, mt, W Aus, Austr [24-168 C5].
— Park, Pa [24-107 F4]
Ridolfi, Cosimo 13-944b fol
— (RIDOLFO), ROBERTO di 19-300d, 8-518a
Ridott, Ill [24-128 C1]
Ridsdale, Northumb, Eng. [24-12 B2]
Ridwan (of Aleppo) 6-775b.
— Bey (of Egy) 8-87b.
Riebeckite 1-840c; 22-340d; 10-637d
Riebeek, Jan van 21-53a.
Riebling, Mont. [24-144 B2].
Riecke, E (phys) 8-231b; 8-222d.
Riecke's law 15-327c
Ried, Aus [24-50 C2], treaty (1813) 10-279d fol.
—, Switz [24-30 D4]
Riedel, Mont [24-144 D1].
Riedel's lobe 14-220c
Riedenburg, Ger [24-39 G5].
Riegelsville, N J [24-105 A2]
—, Pa [24-107 F3]
Riegenstorp, Ger *see* Rixdorf
Rieger, F Ladislaus 2-764b
—, PHILIPP F. VON 19-300d.
Riegl, Alois 19-404b
Riego, Rafael 21-136b.
Riehl, Alois 16-216a.
Riein, Switz [24-31 G3].
RIEL, LOUIS 19-301a, 19-26c; rebellions (1869) 4-707d; (1885) 4-708d, 13-137a, 15-267b.
Riela manticida 12-13a.
Riella (bot.) 4-304c
RIEMANN, GEORG F. B. 19-301b; *see also* Riemannian Geometry.
Riemann, Hugo 16-16a
Riemann-Christoffel tensor. *see* Curvature tensor.
Riemannian curvature tensor 19-302b.
— **GEOMETRY** 19-301d; 21-107c; 10-180d fol, 6-234c fol.; affine 1-279c, curvatures 7-366c; Fourier series 9-565a, function 9-916b, 16-607a, integral 9-918a; space 19-302b; surface 15-75a, 9-921a, tensor 21-943a fol.
Riemann's Surface (Clifford) 5-812c
Riemenschneider, Tilman 3-14d.
Rieneck, Ger. [24-38 E3].
Rienzi (Wagner) 23-278c.
RIENZI, COLA DI 19-302d; 19-517d fol; 22-467d; Colonna 6-40a; Charles IV. 5-260a; Petrarch 17-659c.
—, Miss. [24-119 D1].
Rienzo, Cola di: *see* Rienzi.
RIESA, Ger. [24-39 J2]; 19-303c
Riesco, Germán 8-496c.
Riesenburg, Czech. [24-39 J3].
RIESENER, JEAN HENRI 19-303c.
RIESENGEBIRGE (GIANT Mountains), mts. Czech. and Ger. [24-50 D1, 24-178 H5]; 19-303d; 20-385b.
Riesenkamm, ridge, Eur. 19-303d.
Riesi, Sic. [24-35 E6].
Riet, riv, S Af 22-921b
Rietavas, Lith. [24-47 A3].
Rietberg, Ger [24-38 D2]
Rietchitsa, U S.S.R. [24-49 D4]
Riet Fontein, Bech. [24-81 C2], battle (1809) 21-64a
Rieth, Oreg. [24-151 G2].
Rieti, prov, It 13-759d.
—, dept., It. 12-761c
RIETI, It [24-34 D3], 19-304b, battle (1821) 12-802a.
Rietti, Arthur 17-61D c
Rietzschen, Ger. [24-39 K2].
Rieumes, Fr [24-26 E4]
Rieupeyroux, Fr. [24-26 F3]
Rieur 5-754b
Rieuwertsz, Jan 21-232d.
Rieux, Fr [24-26 E4].
RIEVAULX, Yorks, Eng. 19-304b; 17-989c; abbey 1-221b, 1-18b
Rievaux, Peter des *see* Peter des Rievaux
Riez, Fr [24-27 K4]
Rif (Heb au.). *see* Alfasi, Isaac.
—, Er dist, Mor [24-78 D1]
—, mts, N W Af 2-638d, 15-812b.
Rifa'is. *see* Howling dervishes
RIF CAMPAIGNS: *see* Morocco; Franco-Spanish Campaigns in
Rife, Ky [24-116 E3]
Riffault, Jacques 14-851d.
Riffe, Wash [24-150 C4].
Riffle 10-482d
Riffler 7-353c.
RIFIS (people) 19-304c; 1-28c, 1-329a, 21-139a.
Rifiart (slang) 20-767a.
Rifle, Colo [24-117 C2]
RIFLE. *see* Small Arms
RIFLE-BIRD (RIFLEMAN-Bird) 19-304c
— Brigade 20-802d, 12-320c,
— grenade 10-875d.
Rifled muzzle-loading gun 16-859a
Rifleman, bank, S. China Sea [24-72 D2]
RIFLEMAN-BIRD: *see* Riflebird
Rifles, 95th (Brit. Army): *see* Rifle Brigade
Rifling 16-858b, 16-863a, 20-802c.
Rift-valley system (Af.) 1-203a.
Riformisti 12-815a.
Rifstangi, lce. map 12-13c
Rift, val, Kenya Colony 13-339a fol, 1-70a fol.
Rift-valley (geol) 10-163d.
Rift (stone) 18-828a.
Rifu, ft, C Af 16-655b
RIGA, Latvia [24-47 C2, 24-9 M1]; 19-304c; 11-703c; air lines map 1-463; assembly (1018) 8-741a; capture (1917) 23-785d, treaty (1921) 18-150b; univ. 14-20d.
—, Mich [24-131 H8]
—, N Dak. [24-136 D1].
—, gulf, Latvia [24-47 B2; 24-170 K4], 19-304c.
—, mt Conn [24-101 B1]; 6-266a
Rigan, Pers [24-63 D3]
Rigas, Sum. [24-72 A3].
Rigaud, Auguste 18-641d
—, Cyrille 18-641d.
— **HYACINTHE** 19-305a, 18-267d, 17-48b
—, Ont, Can [24-90 E2].
—, Que., Can. [24-89 A3].
Rigby, Elizabeth (au) 7-874b.
—, **RICHARD** 19-305b.
—, Sidney 15-809d.
—, Ida. [24-145 G6].
Rigdon, Ind [24-126 C2].
RIGEL 19-305b; Pl. II. fig. 21-STAR
RIGG, JAMES H. 19-305c.
Rigger (lumbering) 14-481d.
RIGGING 19-305c
Riggins, Ida. [24-145 B4].
Riggs, Stephen R. 17-918b.
—, Calif. [24-155 E5].
Riggston, Ill. [24-120 B4].
RIGHI, AUGUSTO 19-307d; 8-303b; 8-144c; exciter 8-303b; radiation 18-861a.
Righi-Leduc effect 8-192c; 8-230b.
Right, Tenn. [24-117 C2].
Right (ethics) 6-157d; 11-477b, Egy 8-59d, Spinoza 21-238c
— **ASCENSION** 19-308a; 2-581a
— cone 6-224d
Righteous Harmony Band (Fists) *see* I Ho Tuan
Righteousness 19-110d, Calvin 4-633d
Right field (baseball) 3-166d, hit 3-167a
RIGHT-HANDEDNESS: *see* Handedness
Right-hand Ginza 14-787b.
Right line bearings 3-265c
Right-line projection *see* Orthographic projection
— lymphatic duct 14-524c.
— of Chapel *see* Chapel, right of
— of convoy *see* Convoy, right of.
— of sanctuary 19-931a
— of way 19-632a.
— prism 18-514a
Rights (law) 18-521c, 6-152d
Rights, Book of. see *Leabhar nag Ceart*
Rights and Liberties, Charter of 23-710a.
— game (fraud) 9-706b.
Right Social Revolutionary Party 19-735d.
Rights of Common 6-125d
Rights, Declaration of (1689) *see* Declaration of Right
Rights of Man (Paine) 17-33a, 1-786a.
RIGHTS OF MAN AND OF the Citizen, Declaration of (1789) 19-308a, 9-037b, 6-704a.
— of Man, Society of 7-42a
Right strophoid 6-888b.
— triangle 22-400d.
— **WHALE** 19-308b, 5-169c, bone 23-553d, oil 23-550a
Rigi, mt., Switz [24-31 E2, 24-186 D2], 14-458c
Rigid dynamics 15-163d, 1-235c.
— gels 6-26d
Rigidity (mech) 8-120a, 7-809a; 21-479d, 15-59d fol, gyroscope 11-46c, modulus 15-55c
Rigirseghelde (pol): *see* Richerzeche
Riglasreuth, Ger [24-39 G4].
Rignac, Fr [24-26 F3].
Rignano 12-357b
Rignot (Fr. capt) Pl. III. fig 4 22-TRANS-O AND TRANS-CONT FLIGHTS
Rigny, H. D. G. de (adm.) 16-171b
—, mt, Green. map 2-295 (I4).
Rigolets, La [24-121 E3].
Rigoletto (Verdi) 16-14d.
Rigomagus, Ger.. *see* Remagen
Rigor (med) 18-100d.
RIGORD 19-308b, 6-708c.
RIGORISM 19-308b.
Rigsdag 7-204d, 7-214b.
Rigsrand 7-209d fol
Rigsret 16-548b.
Rigveda (scriptures) 3-1013d.
Rig-veda 19-957b fol; 12-184b; 7-578b, 3-1013d, Brahmanism 3-1012c, creation 7-21b; 12-161b fol, Indo-Aryan lang 12-257d; Müller 15-500d, philos. 12-248a, Sanskrit 19-954b
Rig-Veda-Sámhita 3-1013a.
Rihe (tribe) 16-657c.
Rihnan, mt, Syr 13-852c.
Rijks-Vlaanderen, terr, Eur · *see* Flanders, Imperial.
Rijl el Ma, Arab [24-62 C4]
Rijmbijbel (van Maerlant) 7-771d.
Rijn, Rembrandt van *see* Rembrandt.
—, riv, Eur · *see* Rhine.
Rijnhart, S.C 22-184b fol.
Rijnland, Holl [24-28 C2].
Rijp, Cornelisszoon 2-202b.
Rijsen, Holl [24-28 F2].
Rijswijk, Holl. [24-28 C2]
Rikers, isl, N.Y. [24-104 E3].
Rikin-Ogi (fan) 9-65c
Rikka 9-415d
Rikken Doshikai (Jap. pol.) 12-952a
Rik-prátidákhya 19-959d.
Riksakt 21-649c.
Rik-samhitá 19-958b.
Riksbank (Swed.) 21-641b; 21-651a.
Riksdag (Swed.) 21-639a fol.
Riksföreståndare (Swed.) 21-643a.
Riksgäldskontor (Swed.) 21-645c.
Riksmaal (lang)· *see* Norwego-Danish
Riksspråk 21-655a.
Rikuchu, prov, Jap 12-893d
Rikwa, lake, Brit E Af. *see* Rukwa
RILA, Bulg. 19-308c
—, mts., Bulg [24-53 B4], 2-980d.
— (monastery, Bulg) 4-359a
Riland, Colo. [24-147 C2]
Riley, C V. 8-626d fol
—, J. **WHITCOMB** 19-308c, 12-219d, 5-475d, 1-791a, Bill Nye 16-657c.
—, John 17-358b
—, co, Kan. [24-142 F2].
—, Ind [24-127 A3]
—, Kan. [24-142 F2]
—, Me [24-96 B4].
—, Minn [24-134 F4].
—, S C. [24-113 D3]
—, Wis [24-133 D6]
Rileys, B C, Can. [24-92 C2]
Rileysburg, Ind [24-126 A2]
Rileyville, Ill [24-129 D6]
RILKE, RAINER M. 19-308d; 10-220c.
Rillimsford, N H [24-97 C3]
Rillito, Ariz [24-149 D6].
Rill stoping 15-547b
Rilly, Fr [24-25 K2].
Rilskoe Selo, Bulg · *see* Rila
R.I.L.U *see* Red International of Labour Unions.
Rim 3-545b.
Rima, Chwanben [24-68 F6]
—, riv, Nig. [24-80 E3], 2-173d
Rimac, Peru *see* Lima.
—, riv, Peru 14-125a.
— (myth) 21-73c
Rima glottidis *see* Glottis.
Rimal, Al, Arab [24-62 D3]
Rimaszombat, Czech [24-40 E4]
Rimavská Sobata, Czech. [24-51 G2]
Rimay, John 11-803c
Rimbaud, Isabella 19-309c
—, **JEAN ARTHUR** 19-308d, 9-797b, 21-701b, Verlaine 23-81d
Rimbo, Swed [24-45 H2].
Rim brake 3-546c.
— clutch 5-863d
Rime, riv, Af 23-264c
Rime, *see* Rhyme
Rimel *see* Rymenhild
Rimer, Pa. [24-106 B3].
— (tool) *see* Broach.
RIME ROYAL 19-309c; 23-97c
Rimersburg, Pa. [24-106 B2]
Rimington, Alexander W 6-64d
Rimini, Francesca da 18-157c 19-310a.
RIMINI, It [24-34 D2]; 19-309d; near Parma 17-330c, *see* Ariminum
—, Mont. [24-144 B2].
—, S C. [24-113 D3]
—, Council of (359) 7-4d
Rimming steel *see* Rising steel.
Rimmon (deity)· *see* Adad
Rimouski, Que., Can. [24-89 D1].
Rimouski co, Que, Can. [24-89 D1].
— riv, Que, Can [24-89 D1].
Rimpler, Georg R. (engin) 9-530a
Rim Rocks, Mont. [24-144 E2].
Rim-sin (Babyl k) 15-291b
RIMSKY-KORSAKOV, NICOlas A. 19-311a; 16-15a
Rimur (poetry) 12-49d fol
Rinaldo *see* Alexander IV (pope)
Rinaldo (Brahms) 4-764c
Rinaldo di Montalbano. *see* Renaud de Montauban
Rinard, Ia [24-138 C2]
—, Ill. [24-129 D5].
Rinascimento· *see* Renaissance
Rinbung, Tib. [24-68 D6].
RINCEAU 19-311b
Rinchetus jubatus *see* Kagu.
Rincon, Ga. [24-114 E4].
—, N Mex [24-148 B6]
—, El, bay, Arg. [24-165 D5].
Rinconete y Cortadillo (Cervantes) 5-163d
Rind (tribes) 3-6b fol.
Rindal, Nor. [24-42 D5].
RINDERPEST 19-311b; 19-311d fol
Rindli, India [24-65 B3].
Rinehart, Henry, "Clytie" Pl. IV. fig. 4 20-SCULPTURE.
—, Mo. [24-140 C4].
Riner, Va. [24-110 D3]
Rineyville, Ky. [24-116 E3].
Ring, N.Dak. [24-130 A3].
— (anchor) figs. 1, 2, 2B, 3 1-889-90.
Ring (heraldry) 11-466d
RING (jewellery) 19-312a, 10-99a fol., Greek Pl. IV. figs. 6, 7, 12 10-GEMS IN ART
— (series of bells) 3-373d
Ringan, St (Whithorn): *see* Ninian, St
Ring and the Book, The (R. Browning) 3-595c.
Ringarooma, bay, Tas [24-171 H8].
Ring-bavonet 3-242c
— -canal (zool) fig 6 7-897.
— -cowry 20-488c.
Ringdale, Pa [24-107 E2]
Ring des Nibelungen, Der (Wagner) 10-228b, 23-279a
Ring dial 7-313c
— -**DOVE** 19-313c, 7-559a; 20-414c.
Ringe, Den [24-46 C3].
Ringebu, Nor [24-43 E6]
Ringed guillemot. *see* Bridled guillemot
— plover 18-83a
Ringelheim, Ger. [24-38 F1].
Ringerike style 20-49b.
Ringer's fluid (chem.) 15-983b
Ring formation (chem.) 21-392a
— fortress 9-534d.
— frame 6-574d fol.; 6-581b; 21-230d
Ringgold, co, Ia [24-138 C4].
—, Ga. [24-114 A2].
—, La [24-121 A1].
—, Neb. [24-139 D3].
—, O. [24-125 C4].
—, Pa. [24-106 B3]
—, Tex. [24-123 F3].
—, Va [24-110 E4]
—, isls., Fiji Is [24-176 F2].
— (Am artillery co) 19-6a
Ringhals· *see* Spitting cobra
Ring illuminator 15-441d; 15-445a
Ringkjöbing, Den [24-46 A2].
—, fjord, Den [24-46 A2].
Ringling, Albert 5-723a.
—, Alfred T 5-723a.
—, August G 5-723a.
—, Charles 5-723a.
—, Henry 5-723a.
—, John 5-723a.
—, Otto 5-723a.
—, Mont. [24-144 C2].
—, Okla [24-143 F4]
Ringmer, Eng. [24-15 D5].
Ring Nebula (astron) 14-551d.
— necked parakeet 17-338d
Ringnes, Isls, Arct [24-187 D1], 8-708b, map 2-295 (B2)
Ringoes, N J [24-105 B2]
Ring of Brogar (Pomona, Scot) *see* Brogar
— of Stenness (Pomona, Scot)· *see* Stenness
— of the Fisherman (papal) 19-312d
Ringold Okla [24-143 H4]
—, Wash [24-150 F4].
Ringos Mills, Ky. [24-116 G2]
Ring-ousel described 16-071a
Rings (chem instru) fig 12 5-345.
— (light) interferometer Pl fig. 3 14-LIGHT, Newton Pl figs 1, 2 14-LIGHT.
—, painted (arrow) *see* Painted rings.
Ringsaker, Nor [24-44 D1].
Rings of Saturn 20-8b
Ring spindle 6-548a.
— -spinning (cloth mfr) 23-735a; Pl VI. fig 2 6-COTTON AND THE COTTON INDUSTRY.
Ringsted, Den [24-46 D3]
—, Ia. [24-138 C1]
Ring systems (chem.) 5-381a.
Ringtail *see* Studding sail
Ring-tailed lemur 13-909b
— -tailed phalanger 17-688a.
— Thunder, S Dak. [24-137 D3].
Ringtown, Pa. [24-107 E3].
Ringvassöy, Nor [24-42 J2].
Ringville, Ire [24-21 D4].
—, Mass [24-98 B1].
Ringway, Ches, Eng. [24-13 B4]
Ringwold, Kent, Eng. [24-15 F1]
RINGWOOD, Hants., Eng. [24-15 B5]; 19-313c.
—, Ill [24-128 D1].
—, Okla. [24-143 E2].
RINGWORM (TINEA TONsurans) 19-313c; 20-764b; 2-963d, X-rays 23-846a; 23-861d.
— of the beard: *see* Barber's itch
Rinihue, lake, Chil 22-943b.

Rinja, isl., Mal. Arch. [24-72 E5].
Rinjani, mt, Mal Arch. [24-72 I5].
Rinjeng, Gunong, mts., Mal. Arch 14-344d
Rink, H. (expl) 2-207b.
— (curling) 6-876d
Rinkel, J W J 2-621d.
Rinmann's green 23-952a
Rinns, penin., Scot. 23-393c.
— of Kells, mts, Scot. 13-414a
Rin-sen (garden), *see* Sen-tei
Rinshihen, Jap [24-75 B12]
Rinteln, Ger 22-870b.
Rintoul, mt., N Z. [24-173 D4]
Rinuccini, Giovanni Battista 12-609a, 16-792a.
—, Ottavio (poet) 17-508b
Rinxent, Fr [24-24 G1]
Rinzai (sect) 12-928a
Rinzo Maimiya (expl) 19-865b
Rio, Ercole del 5-432a.
—, Ill [24-128 B2].
—, La [24-121 E3].
—, Miss [24-119 D3]
—, Utah [24-152 C2].
—, Wis [24-133 D6].
—, W Va [24-111 E2].
— Abaete, dist, Braz. 7-317b
— Arriba, co, N Mex [24-148 C2]
RIOBAMBA (ROYABAMba), Ec [24-162 B4], 19-313c, 7-943a
Rio, in names of rivers *see under* principal word *except as below*
— Blanco, co, Colo [24-147 B2]
Rioblanco, Colo. [24-147 C2]
Rio Bonito, Braz [24-164 B5], 19-314b.
— Branco, Braz 4-51d; 4-58d
— Bravo, riv, N. Am.. *see* Rio Grande
— Claro, Braz [24-163 C7], 19-985b.
— Creek, Wis [24-133 F5]
—, **CUARTO**, Arg [24-165 D3], 19-313d
— **DE CONTAS (VILLA DE Contas)**, Braz. [24-164 B3]; 19-313d
— **DE JANEIRO**, state, Braz [24-161 E5, 24-161 B5], 19-314a; 16-430b
— **DE JANEIRO**, Braz [24-161 E5, 24-2 J6], 19-314b, 4-49c fol Pl I figs 1, 2, 3 4-BRAZIL, 4-57b, death-rate 7-113b fol, exhibition (1922) 8-965b fol, Pl II fig 3 21-SOUTH AMERICA; news 16-359b, prostitution 18-600d, sack (1711) 18-280b, univ. 19-315c, 4-52d
— de Janeiro, bay, Braz 19-316c; Pl. I fig 6 11-HARBOURS.
— de Janeiro to Bahia (s.s. route) [24-2 J6]
— de Janeiro to Montevideo (s s. route) [24-2 J6].
— de Janeiro to Wellington (s s route) [24-2 J6]
RIO DE LA PLATA, est, S Am.. *see* Plata, Rio de la
— del Norte, riv., N.Am *see* Rio Grande.
— del Rey, Nig [24-82 A2]
RIO DE ORO (Rio d'Ouro), country, N W Af. [24-76 B3], 19-316d
— do Rasto beds (geol.) 22-465a
— Florido, Mex [24-158 C2]
— Formoso, Braz. 17-538d.
— Frio, Tex [24-123 E5].
— Grande, co., Colo. [24-147 D4]
— Grande, Mex [24-158 D3]
— Grande, N.J. [24-105 B3].
Riogrande, Tex [24-123 E6]
RIO GRANDE, riv Mex and U.S. [24-123 E6, 24-148 C6, 24-147 D4; 24-188 F5], 19-317b, 6-43b, 6-44c, 21-992a; irrigation 16-319a, figs. 3, 4 12-IRRIGATION
— Grande, Braz.. *see* Rio Grande do Sul.
— Grande, riv, S.Am: *see* Amazon.
— Grande, pass, Colo. 6-43c.
— de Lipez, riv, Bol.: *see* Lipez.
— Grande del Norte, riv., N. Am. *see* Rio Grande
— Grande do Norte, state, Braz [24-164 C2]; 4-51b.
RIO GRANDE DO SUL, state, Braz [24-165 F2], 19-317c; 4-48d fol
RIO GRANDE DO SUL (SAO Pedro do Rio Grande do Sul), Braz [24-165 F3], 19-318d, 11-173d
— Grande Pyramid, mt, Colo [24-147 C4].
— Grande ridge (Atl O) 2-635n
— Guahyba, est., Braz. 18-256a
Riohacha, Colom. [24-162 C1]
RIOJA, LA, dist., Sp. [24-33 E1], 19-319a
Rioja, riv, Arg 19-319b.
Riola, Ill. [24-128 E4].
—, Sard [24-35 B4]
Riolado, Ind. [24-127 A4]
RIOM, Fr [24-27 G2], 19-319b
Riomedina, Tex. [24-123 E5].
Riom-ès Montagne, Fr. [24-26 F2].
Rio Muni, dist., Af [24-82 B2]
Rion, S C. [24-113 C2]
Rion, riv, U S S R [24-49 F6], 13-524d
RIO NEGRO, terr, Arg. [24-165 C5], 19-319c.
—, dept, Urug [24-165 E3].
Rionero, It. [24-35 E4].
Rio Novo, Braz [24-163 D7]
— **PARDO**, Braz [24-165 F2], 19-319d.
RIO PIEDRAS, P R 19-319d.
— Preto, Braz [24-164 B5]
— Preto, mts, Braz [24-164 A4].
— Puerco, N Mex. [24-148 B4]
— Quarto, Arg. 6-427a.
Riordan, Ariz [24-149 D3]
Rio Santa Fe, riv., U.S. 19-974c
RIOT (law) 19-319d
— Act (1714, Eng) 19-320a.
— Act (1715, Eng) 8-525c
— (Damages) Act (1886, Eng) 11-887d; 19-320c
— **AND CIVIL COMMOTION** Insurance (econ.) 19-321a.
RIO TINTO, Sp [24-32 C4]; 19-321a, copper mine 6-406b, 11-862b
RIOUW-LINGGA ARCHIpelago, Du.E.I. 19-321a, geog data 7-870c, pop. 7-871a.
—, resid., Sum 21-551b.
Rio Verde, Mex. 19-951a.
— Vista, Calif. [24-154 C3].
— Vista, Nev [24-153 B3].
Rioz, Fr [24-25 M4].
R I P (abbrev) 1-26b.
Ripano Eupilino (It poet). *see* Parini, Giuseppe
Riparia, Wash. [24-150 G4].
Riparian rights (law) 23-427c.
Riparia riparia (bird) *see* Sand-martin
— rupestris (bird): *see* Rock-martin.
Riparius, N.Y. [24-103 G2].
Riph (Heb rabbi) *see* 'Al-Phasi, Isaac.
Ripley, E. W. (Am.sol) 22-707b.
—, George (Am cler) 4-255a.
—, Sophia Dana 4-255a
—, co., Ind [24-127 C3].
—, co., Mo. [24-141 G5].
—, Calif. [24-155 F6].
—, Ont., Can [24-90 B2].
RIPLEY, Derby., Eng. [24-14 B2], 19-321c.
—, Sur, Eng [24-15 C4].
—, Yorks, Eng. [24-14 B1]
—, Ga [24-114 C4]
—, Ill. [24-128 B3].
—, (Noble co.), Ind. [24-120 C1].
—, (Pulaski co), Ind. [24-126 B1].
—, Me. [24-96 C4].
—, Miss. [24-119 D1].
—, N Y [24-102 A3]
—, Okla. [24-143 G2]
—, Tenn [24-117 B2]
—, W Va. [24-111 B3].
—, ft, S C. 5-294a
— strata (geol) 6-674a.
Ripllinger, Wis. [24-132 C5].
Ripoll, Sp [24-33 H1]
RIPON, GEORGE F. S. R., 1st marquess 19-321c; 12-197b; 12-166a.
—, earl de Grey, 2nd marquess' *see* Grey.
—, co., Vict., Austr. [24-170 F6].
—, Que., Can. [24-89 A3]
RIPON, Yorks, Eng. [24-13 C3]; 19-321d
—, Wis. [24-133 E6].
—, falls, E.Af. 22-662c.
Ripon, hills, W Aus., Austr [24-168 C3].
—, isl, W Aus., Austr. [24-168 B2].
— (cath, Eng) 23-718a.
— (hospital, Simla, India) 20-695c.
—, Treaty of (1640) 5-268b; 8-520c, 20-165d
Rippey, Ia. [24-138 C3].
Rippeyville, Pa. *see* Wilkinsburg.
Rippler (mech) 9-364a
Rippleton, N Y [24-103 E3].
Rippoldsau, Ger 15-531c.
Rippon, W.Va [24-111 F2]
Ripponden, Yorks, Eng. [24-13 C4]
Ripton, Vt [24-97 A3].
Ripuarian Franks (people) 9-698b, 19-880b.
Ripuarlis, De (fam.): *see* Devon, earls of.
Rip van Winkle (Irving) 12-695b; 12-986d; dramatized 7-612a
Riquet (Riqueti) (Fr. fam.) 15-585a.
— de Bonrepos, Paul, baron 4-722a
RIQUETI, ANDRE BONIface Louis, vicomte de Mirabeau: *see* Mirabeau
—, **HONORE GABRIEL, comte de Mirabeau**: *see* Mirabeau
—, Louis Alexandre, comte de Mirabeau *see* Mirabeau.
Riquier, Guiraut. *see* Guiraut Riquier
Rire, Le (Fr period) 4-870b.
Risano, Yugos 5-45d
Risca, Eng. [24-17 C3].
Riscle, Fr [24-26 C4]
RISDON, Tas., *see* Hobart; *see also* [24-171 H9], 4-229d
Rise 21-298b.
Rise and Fall of the Confederate Government (Davis) 7-85d
Riseley, Eng [24-15 C4]
Riseley, F L 7-504a.
Rise of American Civilization, The (Beard) 1-794c.
Riser 21-298b
RISHANGER, WM 19-322b
Rishangles, Eng. [24-14 E3].
Rishi *see* Lomas Rsi
Rishi-la, mt, India 7-60b.
Rishire, Pers 4-452b.
Rishiri, isl, Jap [24-75 M1].
Rising, J C. 7-155a.
—, Ill [24-128 D3]
—, N.Dak. [24-136 D1].
— (engin) 22-560c
— butts 13-120d
— cards 6-263b.
— City, Neb [24-139 G3]
Risingham, Northumb., Eng. map 4-160a.
Rising Star, Tex. [24-123 E3].
— steel 15-318d
— Sun, Ind [24-127 D4].
— Sun, Md [24-109 C1].
— Sun, Miss. [24-119 B2].
— Sun, O [24-124 B2]
— Sun, Order of the 13-440d
Risk, Ill [24-128 D3].
RISK 19-322b.
Risle, riv, Fr [24-24 F2]; 8-820c, 20-284a.
Risley, N.J. [24-105 B3].
Risner, F 4-659d, 17-800b.
Rison, Ark [24-120 C4].
—, Md [24-108 B2]
Risor, Nor [24-44 C2].
Risorgimento 12-747a.
Risorgimento, Il (It. news) 12-802c, 5-77a.
Risorgimento, Il (Leopardi) 13-942b
Risorius 15-986d.
Rispetti (Politian) 12-742b.
Risque locataires 9-276a.
— Locatif 9-275d
Rissa brevirostris. *see* Kittiwake.
— tridactyla: *see* Kittiwake.
— tridactyla pollicaris 13-422c.
Riss glaciation 5-825c.
Risshi-shu 12-733b.
Rissik, J. F B 22-430a.
Risso's dolphin 5-173d; 10-622d.
Riss stage 12-473d.
— -Würm stage 12-474a; 5-825c
Rist, Chas 10-338d.
Ristenge, Den. [24-46 C4].
RISTIC, JOVAN 19-322b; 20-344c fol.
RISTORI, ADELAIDE 19-322c.
Ristoro d'Arezzo 12-730c.
Risus sardonicus 21-979b.
Risut, Arab. [24-62 E4].
rit (abbrev) 1-26b.
Rita 9-316c.
Ritardando 19-275a.
Ritchey, G. W. 15-501c.
Ritchie, Albert C. 15-2d.
—, Anne I 22-12b
—, **CHAS. T. RITCHIE**, 1st baron 19-322d, 2-973b fol.
—, Joseph 19-817c
—, Walter 16-247b.
—, Wm. 3-338d
—, co., W.Va. [24-111 B2].
—, Ill [24-128 D2]
—, Md. [24-109 C2].
—, Mo [24-140 C5].
—, Pa [24-107 D2]
—, reef, W.Aus. [24-168 A3].
Ritchie's, archip, Bay of Bengal 1-805d
Ritenbenk, Green, map 2-295 (F4)
Rites 14-626b, 19-325a; 22-446a
Riti Ebraici (Leon of Modena) 13-941b
Ritner, Ky. [24-116 F4]
Ritola, W 16-781d, 19-666a
Riton, Wis. [24-133 D7].
Ritornello 2-340d fol., 6-198d; 16-976b.
Ritschel, Wm 23-411d, Pl III. fig 3 23-WATER COLOUR PAINTING.
Ritschenhausen, Ger [24-38 F3]
RITSCHL, ALBRECHT 19-322d; 7-284b, baptism 3-85c, 5-684c, 22-65b, 22-961d; apologetics 2-114b, atonement doctrine 2-652d, eucharist 8-800b; miracle 15-587d, 2-117a, scepticism 20-58d
—, Benj 19-322d
—, **FRIEDRICH W.** 19-323b.
Ritson, Joseph 2-994a
Ritta, Fin. [24-115 H5].
Rittan, isls, Mal Arch [24-72 C3]
RITTENHOUSE, DAVID 19-323c; 1-87a, 2-1007c, 3-1006a
Ritter (phys) 8-262b; 8-302a
—, **HEINRICH** 19-323c
—, **KARL** 19-323c, 10-147b, 14-835d
—, Oreg. [24-151 F3].
—, S C [24-113 D4]
—, mt., Calif 15-932b
—, mts., Kuku Nor. [24-68 F4]
—, mts., Tib 13-512c.
Ritterdramen 7-614a
Ritterschaft 10-265a
Ritter's method 4-134a.
Ritter vom Geiste, Die (Gutzkow) 11-15b.
Rittman, O [24-124 D3]
RITUAL 19-323d, 12-396d, 18-589a, 20-867c, 21-201c fol., cannibalism 4-746a, dancing 7-20d fol., Greek drama 7-582b; higher rel. 19-108c, marriage 14-946d fol., origin 7-577a; prayer 18-419a fol., primitive 16-55a, sacrifice 19-800c
— **MURDER** 19-325c
— washing *see* Ablution.
Ritz, Ark. [24-120 A3]
—, Ida [24-145 B1].
— -Paschen series 21-190b
Ritzville, Wash. [24-150 G3]
Riung, Mal Arch [24-72 F5].
Riva, It [24-34 C2]
—, Switz. [24-31 F5]
Rivadavia, B 2-328d
—, Chubut, Arg [24-165 C6].
—, Salta, Arg [24-165 D1]
—, Chil. [24-165 B2]
"Rivadavia" 2-322a
Rivadeo, Sp [24-32 C1].
Rivage, Belg. [24-29 D4]
Rival, N.Dak [24-136 B1].
Rivalin 22-485c
Rival Ladies, The (Dryden) 7-686b.
Rivals, The (Sheridan) 20-496c.
Rivanna, riv., Va. [24-110 F3].
Rivanol 1-136b.
Rivard, Adjutor 4-718c.
RIVAROL, ANTOINE DE 19-325d.
Rivarola, Domenico 6-475d.
RIVAS, ANGEL DE SAAVEDra, duke of 19-326a, 7-594a, 21-159b.
—, Linares 21-161b
—, Patricio 23-300d.
—, Nic. [24-159 G5]
Riva Trigoso, It. 20-378a.
Rivaux, Peter de 3-489d fol.
Rive, De la L. 8-301c fol.
— -de-Gier, Fr. [24-27 H2]; 14-338a.
River, Minn. [24-134 C3].
River, N Y [24-103 D3].
— (geog.): *see* River and River Engineering
"River" (Brit. ship) 7-267b.
Rivera, Juan M. 6-47b.
—, Miguel Primo de, marqués de Estella 21-144b fol.
—, Primo de 1-680c, 21-118a.
—, dept, Urug [24-165 E3].
—, Urug. [24-165 E3].
RIVER AND RIVER ENGIneering 19-326a, 18-607c, 23-406c, 10-151c, 10-159a; Pl figs 3-6 7-DREDGERS AND DREDGING; Pl. fig 4 15-MISSISSIPPI RIVER, Pl figs. 1 and 2 15-MUSCLE SHOALS; bar 3-92c, canalization 4-724b, catchment areas 5-25b, dams 7-10b; deltaic outlets 19-331d, fauna 7-438a, flood plain 9-386c; forest 9-499c, tidal navigation 19-333b, *see also* Dredgers and Dredging
— bank, N Y. [24-103 G2].
— Bend, Colo [24-147 G2].
— birch *see* Red birch
— **BRETHREN**: *see* Brethren in Christ.
— chub 5-666c.
— -crab 6-627a
Riverdale, Ark [24-120 E2]
—, Kan [24-142 E4].
—, Md. [24-109 C2].
—, Neb. [24-139 E4].
—, N.H [24-97 C3]
—, Tenn [24-117 H2].
River deposit 10-170a
— Diggings, mining camp, S. Af 7-317c
— Edge, N J [24-105 B2].
— Falls, Ala [24-118 C4].
— Falls, S C [24-113 B1].
— Falls, Wis. [24-132 A5].
— gate, N.Y [24-103 E1].
— gravel 21-463c
Riverhead, Kent, Eng. [24-15 D4].
—, N Y [24-102 H5].
RIVER HOG 19-335d, 1-206c
— -horse *see* Hippopotamus
RIVERINA, dist, N S W, Austr. [24-171 G5], 19-335d, 1-533a, coal 2-725d, climate 16-230d
River Inlet, B.C., Can. [24-92 D4].
— Junction, Fla [24-115 D1]
— -lamprey 13-634c, *see also* Lampern
— Murray Agreement 21-81d, 23-132a
— navigation 13-29c
— of Doubt, riv., S. Am. 1-733d
— pearl 17-421c
— **PLATE**: *see* Plata, Rio de la
— Point, R I. [24-100 B3]
— Ridge, Ala [24-118 B4]
— **ROUGE**, Mich. 19-336c, 7-277c.
RIVERS, ANTHONY WOODville, 2nd earl 19-336c, 8-506c.
—, H R 20-866c.
—, **RICHARD SAVAGE**, 4th earl 19-337a, 14-552b
—, **RICHARD WOODVILLE (Wydeville)**, earls 19-337a, 8-12d; 11-460b 23-777b fol
—, **WM. H. RIVERS** 19-337b, 19-84b fol, 5-461a.
—, Man, Can [24-91 F3].
—, S C [24-113 D2]
—, inlet, B C, Can. [24-92 D4].
—, sacred 11-580c.
— and Water Supply Commission, Vict., Austr. 23-131d.
"River Scene" (Dupré) 7-749c.
"River Scene, The" (Rembrandt) 19-119d.
Riversdale, Cape Col. [24-81 C4], 4-780c
Riverside, co., Calif. [24-155 E6]; 19-337c.
RIVERSIDE, Calif. [24-155 E6], 19-337c.
—, Conn. [24-101 B2].
—, Ind. [24-126 A2].
—, Kan. [24-142 C3].
—, Ky. [24-116 D3]
—, Mass. [24-98 B1].
—, Me. [24-96 C4]
—, Mich. [24-131 E7].
—, Mont. [24-144 F2].
—, Natal [24-81 D3]
—, N.J. [24-105 B2].
—, N.Mex. [24-148 B2].
—, Okla. [24-143 C2].
—, Oreg. [24-151 G4].
—, Pa. [24-107 E2].
—, R I. [24-100 C2], 7-676d.

Riverside, S.C. [24-113 D2].
—, S Dak. [24-137 G3].
—, Tenn. [24-117 D2].
—, Utah [24-152 B1].
—, Wash [24-150 F2].
—, park, N Y C. 16-385b.
— press 3-877b
— Junction, N.Y. [24-102 B6]
— Military Academy 9-967d.
River Sioux Ia. [24-138 A3].
— snail 10-66d.
Rivers Pollution Acts 23-428a.
River Springs, Md. [24-109 C1]
Riverston, Queens., Austr [24-169 B2]
Riverstown, Ire [24-20 C2]
River Styx, O. [24-124 D2].
— -system 10-159b.
— -terrace gravel 21-463c
Riverton, Ala. [24-118 A1].
—, Conn [24-101 B1]
—, Ia [24-138 B4]
—, Ill [24-128 C4]
—, Ky [24-116 H2]
—, La. [24-121 B1]
—, Md [24-109 D2]
—, Minn [24-134 D5]
—, N H. [24-97 C2]
—, N J [24-105 A2], 8-627a
—, N Z [24-173 B7]
—, Oreg [24-151 A4]
—, S Aus [24-170 D5]
—, Utah [24-152 C2]
—, Wyo [24-146 D2]
River trout 22-500c
— Vale, Ind [24-127 B4]
Riverview, Ala [24-118 D3].
—, Neb [24-139 E2]
—, N Y [24-103 G1]
Riverville, Va [24-110 F3].
River-weed 18-104b
Rives, Alfred L. 19-337d.
—, Amélie 19-337d
—, WM. CABELL 19-337d.
—, Fr [24-27 J2]
—, Tenn [24-117 B1].
Rivesaltes, Fr [24-27 F5]; 18-796d; 23-653d
Rives Junction, Mich. [24-131 G7]
RIVET 19-338a, 13-127d, 20-536a
Riveted drum 3-799b.
Riveter 3-792c.
Riveting (ironwork) fig. 9 12-681
— (mech.) 3-792c, 2-785d, Pl I fig. 6 2-AUTOMATIC MACHINES.
Rivet wheat 23-559a.
RIVIERA, dist., Fr and It. [24-23 F5, 24-31 A3], 19-338a, 7-815c
—, Tex. [24-123 F6]
"Riviera" (plane carrier) 3-342a.
— di Ponente, dist., Fr and It. *see* Riviera
— of The Seven Castles, dist. Jugos. 23-919d
Rivière, Anne 3-656a.
—, BRITON 19-338c.
—, Henri 23-280b
—, Jacques 9-802a
—, Mercier de la 13-598a.
—, Mary Manley de la· *see* Manley
—, Séré de 23-76b.
— (jewellery) 13-34c
—, Bureau de la 5-270d.
— à Pierre, Que., Can. [24-89 B3].
— Basse, dist., Fr 2-376c
— Bleue, Que., Can. [24-89 D2].
— de Mal, riv., Fla· *see* St. Johns.
— du Loup, Que., Can. [24-89 D2].
— du Loup, riv., Que., Can· *see* Loup.
— du Loup en Bas, Que., Can.: *see* Fraserville
— du Milieu, riv., Que., Can.. *see* Milieu
— Ouelle, Que., Can. [24-89 D2].
Rivières du Sud· *see* French Guinea.
Riviers (fam.): *see* Devon, earls of.
RIVINGTON, CHAS. 19-338c.
—, CHAS. ROBT. 19-338c.
Rivinus, A. G 3-945c
Rivlo, lake, Gr. [24-54 B3].
Rivoli, It. [24-34 A2]
— bay, S. Aus [24-170 D6].
—, street, Paris 17-286c, Pl I, fig. 7 20-SHOP FRONT DESIGN.
— VERONESE, It. 19-338d; 9-821a fol.; 9-819c; 16-866; 19-338d.
Rivulet, Mont. [24-144 A2].
Rivus Morantini, Fr.: *see* Romorantin.
RIXDORF, Ger. 19-338d.
Rixford, Pa [24-106 C2].
Rixhoft, Pol [24-40 D1].
Riyād 7-953b.
RIYADH, Arab. [24-62 D3], 19-338d
Riyāsh, Abū 11-116c.
Riyāshī, ar- *see* Riyāsh, Abū.
Riza, Husan 8-716b
— 'Abbāsī 15-539a, 17-602b.
— Kuli 17-592c.
Rizal y Mercado, José 17-731c, 14-808a
Rizan, 'Iraq [24-61 B1]
RIZA PAHLAVI 19-339a.
RIZAZKAT: *see* Bakkara.
Rizdorf, Ger [24-39 J1].
Rize, Turk. [24-59 J2]
Rizqat, Egy [24-79 C2]
Rizvanbegović, Ali Pasha 3-927d
RIZZIO (RICCIO), DAVID 19-339b, 14-1004a, 7-62d, 20-163c
Rizzuto, cape, It. [24-35 F5].
Rjukan, Nor [24-43 D7].
Rjukanfos, waterfall, Nor. 21-894b
Rkubeh, Arab [24-62 C3].
R M (abbrev.) 1-26b
R M L *see* Rifled muzzle-loading gun
R N (abbrev) 1-26b
Rn (chem)· *see* Radon
R N. V R (abbrev) 1-26b
ro (abbrev) 1-26b.
Ro 22-861c
Roa, Nor. Pl. fig. 7 16-NORWAY
—, Sp. [24-32 E2]
Roach, Ill [24-129 C5]
—, Mo [24-140 E4]
—, N Dak [24-136 C1]
—, Nev. [24-153 E7].
—, Pa [24-106 B2]
— riv., Eng 8-723d
ROACH (fish) 19-339b; 1-940c
— (insect)· *see* Cockroach.
— bed 13-196a
Roachdale, Ind [24-126 B3]
Roadamite, Calif [24-155 C5]
Road-bearer 4-140b fol
Roadbed 18-911c,
Road bridge 21-479a
Roade, Eng [24-15 C3].
Roadhead, Eng [24-12 B2].
Road mounting 16-867b
Road of the Castles, Salop., Eng 3-658b
— Racing Council 6-920c.
— Records Association 6-920a
— ROLLER 19-339b
— -RUNNER 19-339d, 6-844c
Roads, Roman *see* Roman Roads.
Roads and Bridges Act 13-792d, 20-152c
— AND STREETS 19-340a, 7-665b, 6-919c, ll. 1-423, ll 13-660; concrete 6-212a; 6-208d, Gt Brit. 10-717b, hist 22-416c fol; mending 23-674c, oils (indus.) 2-519d, public utilities 18-745a fol; testing 15-896d.
Roadside, Scot, [24-12 B1].
Roadstead 11-172b.
ROADSTER 19-346a, Pl III. fig 4 15-MOTOR CAR
Roadstown, N.J. [24-105 A3].
Road to Ruin (Holcroft) 11-638c.
Road to Xanadu, The (Lowes) 1-273c
"Road to Yesterday" (motion pict.) Pl V. fig 2 15-MOTION PICTURES.
Road tractor 22-344d.
— TRANSPORT: *see* Motor Transport.
— Transport Lighting Act 15-907c.
Roag, Inlet, Scot [24-18 B3]
Roan, mts., Tenn. [24-117 J1]
—, plat., Colo. [24-147 B2]; 6-42b.
—, Isl., Scot 21-624c; antelope 2-23a, 19-791b.
— Cliffs, mts., Utah [24-152 E3].
Roane, co., Tenn. [24-117 G2].
—, co., W Va [24-111 B3]
Roan Mountain, Tenn. [24-117 J1]
Roann, Ind. [24-126 C2].
ROANNE, Fr. [24-27 H1]; 19-346a; 14-338a.
Roanoke, co., Va. 19-872d.
—, Ala. [24-118 D2].
—, Ill. [24-128 C3]
—, Ind. [24-126 C2].
—, Kan. [24-142 A4].
ROANOKE, Va. [24-110 E3], 19-346b.
—, W Va [24-111 C3].
—, Isl., N C 8-366c.
—, riv N C [24-112 H2]
ROANOKE, riv., Va. [24-110 E3], 19-346b
"Roanoke" (ship) 15-723a.
Roanoke-bell *see* Virginia cowslip.
— College, Salem, Va. 19-872d.
Roaring Branch, Pa [24-107 E2].
— Creek, Pa [24-107 E3].
— Creek, Wis [24-133 C5]
— Fork, riv., Colo 6-43b
— FORTIES 19-346c, 9-548b
— Lion, shoals, Scot 4-993b
— River, N C [24-112 E1]
— Spring, Ky. [24-116 C4].
— Spring, Pa [24-106 C3]
— Springs, Tex. [24-122 D3].
— Water, bay, Ire. [24-21 B5].
Roark, Ky [24-116 G3]
Roast Beef, Isls., S Af [24-81 B3]
— -beef (plant)· *see* Fetid Iris
Roasted malt *see* Black malt
Roasting (cookery) 6-370c, 15-147b
— (met.) 6-405a, 9-944d, 15-312a fol
— Machine Pl. fig. 3 5-CHOCOLATE
Roatan, Hond 3-241b
—, Isl., Hond [24-159 G4], 3-241b.
Roba el Khali, desert, Arab. [24-56 C6; 24-180 C6]
Robalo 6-835b, 9-320d.
Robanna, N J [24-105 A3].
Robards, Ky. [24-116 C3].
Robarts, Emma 23-906a.
Robat, S C [24-113 C2].
Robb, J. 10-503b
—, Colo [24-147 H1].
ROBBEN ISLAND, S.Af. 19-316c, 21-48b
Robber-crab 6-627b, 15-474d
— FLY 19-346c, 7-412d.
— SYNOD 19-346c, 8-644b; 5-193b; 13-876b
ROBBERY 19-346c, 6-718a
Robbia, Lucca della It art Pl II fig 3 19-RENAISSANCE ART.
— ware 7-171d.
Robbin, Minn [24-135 A3].
Robbins, Del [24-109 D2].
—, Md. [24-109 C2].
—, Mich [24-130 B3]
—, S C [24-113 C3].
—, Tenn [24-117 G1]
—, Wis [24-132 D4]
Robbinsdale, Minn [24-135 E6].
Robbinston, Me. [24-96 E3].
Robbinsville, N.C. [24-112 B2].
—, N J. [24-105 B2]
Robe, co, S Aus [24-170 E6].
—, S.Aus. [24-170 D6]
—, Wash [24-150 D2].
—, riv., Ire [24-20 B3].
—, riv., W Aus [24-168 B3]
Robeck, Sir John Michael de 23-782c.
Robenhausen, Switz 13-602c.
Roberdell, N C [24-112 F3]
Robert, St 4-25b.
ROBERT I. (k of Fr.) 19-346d
ROBERT II. (The Pious, of Fr.) 19-347a; 4-789d, 4-406c, 9-611c.
ROBERT (of Naples) 19-347a, 10-364c; 12-791c, 16-81d; 19-517c, Clement V 5-704b, Henry VII. 11-431b, Petrarch 17-659c
ROBERT I. (the Bruce of Scot.) 19-347b, 6-196a, 7-551a fol., 7-728d; 8-9b, 11-312c, Aberdeen 1-38b, Eng. 8-492c fol.; Scot. hist. 20-158d fol.
ROBERT II. (the Steward, of Scot.) 19-348a, 20-160b, 21-404b
ROBERT III. (of Scot.) 19-348b, 20-160b.
— (Arbrissel) 9-454b.
— I (Artois) 2-482b; 6-608c fol; Pl XII. fig. 1 20-SCULPTURE.
— (Aus.) 11-59b.
— (Bar) 3-91d.
— (Bellême) 11-432b.
— (Bethune): *see* Robert (of Flanders).
— II. (Blois) 3-738c.
— (Burgundy) 4-700a; 4-406c.
— II. (Capua) 19-381d fol.
— (Clary) 6-798c.
Robert II. (Clermont) 7-72d, 5-275a
— (Mortain, Cornwall) 23-610a
— (the Frisian, Flanders) 9-357a, 11-668c, 19-850a
— II (Flanders) 6-774c, 9-357a
ROBERT (dukes of Normandy) 19-348c.
Robert I (the Devil, Normandy) 19-348c, 23-609a, 16-493d
— II. (Curthose, of Normandy) 11-432a fol, 6-774c, 19-348c, 16-708a
— (the Magnificent, Normandy) *see* Robert I. (the Devil)
— (marquis of Pont-à Mousson) *see* Robert (Bar).
— (Reading, monk) 15-967d
— (Reims, chronicler) 6-797c
— (Sorbon) 17-295d
— (s of Meldred) 16-271d.
— (balloonist) 2-1006c fol
— (Chester, schol.) 1-607a
— (Clari) 18-594a.
— (cook) 6-367d
— (Fr gen.) 9-821b fol
— (Geneva) *see* Clement VII (anti-pope)
— (Gorham, abbot, St. Albans) 19-820d
— (Molesme) 5-726d
— (Emile 12-678b
— (Gruffydd 23-509a
— HUBERT 19-348d, 17-49d.
— (Léopold 17-56a.
— (Pierre· *see* Olivétan, Pierre Robert
— (Neb [24-139 C4]
— (cape, Ont., Can. [24-90 A1]
— (sauce) 6-367d
— Browning Settlement, Lond 14-357b
— D'Olli 16-991a
— Gordon's Technical College 21-867d
— GUISCARD 19-348d, 3-787b, 1-584c 19-436b, 6-302d, 19-381c, 19-513c, Norman conquest 12-791a.
— Lee, Tex. [24-122 D4].
Roberthin, Robt 6-969c
Robert-Houdin, J E 6-261c
— (Theatre, Paris) 15-856b
Robert le Diable (opera, Meyerbeer) 15-401a.
Roberto, F. de (It. writ.) 12-747d
ROBERT OF AUXERRE (Fr. chron.) 19-349c
—, OF COURTENAY 19-349c, 4-790b
— OF GLOUCESTER 19-349c.
— OF JUMIEGES 19-349d, 14-227c
— OF TORIGNI 19-350a
Roberton, Hugh S 5-621b.
—, Scot [24-12 A2]
Roberts (author) 2-57a fol.
—, A W 17-846b
—, Bartholomew 17-952b.
—, Chas. G D 4-715c
—, David Pl. II fig 2 19-RENDERING ARCHITECTURAL.
—, Dudley 12-561a
—, E 15-71c; 6-545c
—, Eliz 1-794b
—, FREDERICK, S Roberts, earl 19-350a, 3-200b; 13-523b, 21-64d fol; 4-444a, 22-425d, 12-197b
—, G H 23-334a
—, Henry: *see* Garnet, Henry
—, Isaac 17-835d
—, J E H 11-312b
—, John, jun 3-566b fol.
—, John, sr 3-566a fol.
—, Joseph Jenkins 13-1003b.
—, Samuel 23-510b.
—, W (paint.) 17-64A c
—, co, S Dak [24-137 H1].
—, co, Tex [24-122 D2]
—, Ark. [24-120 B4]
—, Ida. [24-145 F6]
—, Ill. [24-128 D3].
—, Md [24-109 D1]
—, Me. [24-96 E2].
—, Miss [24-119 C3]
—, Mont [24-144 D3]
—, Oreg [24-151 E4]
—, Tenn. [24-117 C2]
— Bridge, Sus., Eng [24-15 D5].
Robertsburg, W.Va. [24-111 B3].
Robertsdale, Ala. [24-118 B5].
—, Pa. [24-106 C3].
Robertsganj, India [24-67 D2].
Robertshaw, R. 9-475c.
Robertson, A. (phys.) 15-61a.
—, Agnes (act.) 3-958d.
—, Alexander (paint.) 15-540c
—, Andrew (paint.) miniature paint. 15-540b
—, Archibald (paint.) 15-540c.
—, Argyll (physic.) 14-289d.
—, A. G. 22-430a
—, David (geol.) 6-757c*
—, Donald (act.) 14-223c
—, E G (balloonist) 2-1009b.
—, FREDERICK W. (eccles.) 19-351c.
—, G G (philos.) 17-760c
—, Sir G. S (expl.) 13-238c
—, James (pioneer) 16-124b; 21-935d fol.
—, Margaret S.· *see* Kendal, M S
—, R H (arch.) 16-380b.
—, T B (sci.) 2-56d
—, Thomas (navig.) 2-17b
—, THOMAS W. (dram.) 19-351c, 7-604b fol.; 8-596d
—, W (sci.) 6-175c
—, WILLIAM (Scot. hist.) 19-351d 8-591c
—, William H. (Am. pol.) 6-264d
—, SIR WILLIAM ROBERT (sol.) 19-352a 23-765c.
—, co., Ky [24-116 F2]
—, co, Tenn [24-117 E1].
—, co, Tex [24-123 F4]
—, Cape Col [24-81 B4]
—, N S W, Austr. [24-171 K5]
—, Que, Can [24-89 C2]
—, Wyo. [24-146 B4]
—, mts, W Aus, Austr. [24-168 C3]
—, riv, Va [24-110 F2]
Robertsport, Lib [24-80 B4]
Robertstown, Ire [24-20 D3]
Robertsville, Conn [24-101 B1]
—, Mo [24-141 G3]
—, O [24-124 D3].
ROBERT THE DEVIL (romance) 19-352c, 7-529b.
— THE STRONG 19-352d, 3-738c, 4-789d
Robertus de Monte *see* Robert of Torigni.
ROBERVAL, G P. DE (math.) 19-352d, 6-893b fol.; 23-479d fol.
Roberval, seigneur de (expl.) 4-949c
— Que, Can [24-89 B1]
Robervallian lines 19-352d
ROBES 19-353a
ROBESON, PAUL 19-355b.
—, co, N C [24-112 F3]
—, chan, Green [24-4 A15], map 2-295 (E1)
Robespierre, Augustin 19-357a
ROBESPIERRE, MAXIMILien F. M. I. de 19-355b Pl I, fig 1 9-FRENCH REVOLUTION, 9-640c, 9-805a, Cambon 4-642a, Danton 7-43b fol; Desmoulins 7-263c, Jacobin Club 12-859b.
Robeston Wathen, Wales [24-17 B2].
Robeyn and Gandelyn (ballad) 19-357d.
Robl 11-41c.
Roblac, Fr [24-27 H3]
Robidoux, Joseph 19-839c.
Robigalia 14-958a
Robigus (myth) 14-958a
Robilant, di, count 12-810b, 4-816b fol.
Robin Ida [24-145 F7].
ROBIN 19-357c, Pls I., II. figs 10, 2 3-BIRDS, song 20-996b, *see also* Red breast.
Robin des Bois *see* Freischütz.
Robine, Canal de la, Fr. 2-673c
Robinet (gun). *see* Rabinet.
Robinette, Oreg [24-151 H3]
ROBIN HOOD 19-357d, 20-501a
Robinhood, Me [24-96 C5].
—, Miss [24-119 B4].
Robin Hood (De Koven) 7-146d.
"Robin Hood" Pl III figs 1 and 2 15-MOTION PICTURES
Robin Hood and the Monk (ballad) 19-357d
ROBIN HOODS BAY, Yorks., Eng [24-13 D3, 24-10 F2], 19-358b, Pl II. fig 6 8-ENGLAND
— Well, Yorks., Eng. [24-14 B2]
ROBINIA (LOCUST-TREE) 19-358b; fig. 13 13-826.

Robinia hispida *see* Rose acacia.
— Ponacoco 12-683c
— pseudacacia: *see* False acacia.
— viscosa: *see* Clammy false acacia
Robin of Redesdale 8-505a, 23-377c
Robins, Benjamin 16-858b.
—, H P (art) 2-159c
— (phys.) 2-1003b.
—, Isl, Tas. [24-171 G8]
— Neck, S C. [24-113 E2].
Robins (Trimmer) 5-474c
Robinson, Agnes M. F · *see* Duclaux
—, Anastasia · *see* Peterborough, countess of
—, **BENJAMIN L.** 19-358c.
—, Charles 13-201d
—, **EDWARD** 19-358c
—, **EDWIN A.** 19-358d, Pl fig. 16 1-AMERICAN LITERATURE
—, George F. S, 1st marquesse of Ripon *see* Ripon
—, **HENRY C.** 19-358d.
—, Hercules G R. 1st baron of Rosmead. *see* Rosmead.
—, **JAMES H.** 19-359a.
—, Sir John 16-132b.
—, **JOHN** 19-359a.
—, **SIR JOSEPH B.** 19-359b
—, **JOSEPH T.** 19-359b.
—, **LENNOX** 19-359c
—, Thomas, 1st baron Grantham: *see* Grantham
—, co, N S W, Austr [24-171 G3].
—, co, S Aus [24-170 B4]
—, Ark. [24-120 A1]
—, Ill [24-129 E4].
—, Kan [24-142 G2].
—, Ky. [24-116 F2]
—, Minn. [24-134 F4].
—, Miss [24-119 B1]
—, N.Dak. [24-136 E2]
—, brook, Nfd [24-93 A2]
—, cape, Nfd. [24-93 A2]
—, lake, Wis [24-132 B3]
—, mt., S.Aus [24-170 C1]
—, mts, W Aus [24-168 B4]
— Bar, Ida [24-145 D5]
Robinson Crusoe (Defoe) 7-139c, 8-589d
Robinson cup anemometer 1-918b.
Robinsons, Ind [24-127 B4]
—, Me. [24-96 E2]
—, Nfd. [24-93 A2].
Robinsonville, Del. [24-109 D2].
—, Miss [24-119 B1]
Robin's pincushion (gall) 9-988c.
Robinvale, N S.W., Austr [24-170 F5].
Robinwood, N Y [24-103 F1]
Robles, Eulogio (Chili) 5-499b.
—, Francisco (Ec) 7-944a
Roboredo, mts, Port [24-32 C2].
Roborough, Eng. [24-17 B4].
ROBOT 19-350c.
ROB ROY (outlaw) 19-360b, 7-140a.
— Roy (trav.) · *see* MacGregor, John
— Roy, Ark. [24-120 D3]
— Roy, Ind [24-126 A2].
"Rob Roy" (canoe) 4-762c
Rob Roy, cave, Scot. 14-346a
ROBSART, AMY 19-360c; 13-888d.
Robson, Newby 8-98b.
—, B C., Can [24-92 F5]
—, La. [24-121 A1]
—, mt., B C, Can. [24-187 D3], Pl fig. 2 19-ROCKY MOUNTAINS, 4-692d.
Robstown, Tex. [24-123 F6]
Roburite 8-988a
Robusti, Jacopo: *see* Tintoretto.
Roby, Ill. [24-129 C4]
—, N H [24-97 C3]
—, Tex. [24-122 D3].
Robyn Hode, A Lytell Geste of 19-357d
Robyville, O [24-124 E3]
ROC 19-360c, 1-223a.
Roca, Julio A 2-329c.
—, Vicente R. 7-944a.
—, Neb. [24-139 H4]
—, cape, Port. [24-32 B3], 5-715a.
Rocafuerte, Vicente 7-944a
Rocail (material) 3-252a.
ROCAILLE (arch.) 19-360d, 12-483c.
ROCAMADOUR, Fr. 19-360d.
ROCAMBOLE 19-361a.
Roca Partida, Isl., Mex. 19-240d.
Rocca (Inca): *see* Sinchi
Roccamelone, mt., It. [24-34 A2].
Rocca Monfina, mt., It 17-777a.
— Ravaldina (citadel, Forlì, It) 9-512b
Roccasecca, It 4-675b, battle (1411) 13-86c
Rocco, St *see* Roch
Rocella, lt. [24-35 F5].
— (plant) 14-30c
— fuciformis 2-268d.
— tinctoria 2-268d.
Rocester, Staffs., Eng. [24-14 B3].
ROCH, ST. 19-361a.
—, Wales [24-17 A3].
Rocha, Alexandre Alberto Serpa Pinto de la *see* Serpa Pinto
Rocha, Diego da 17-10a
— Lima (sci) 8-628a.
Rocha, Urug [24-165 F3]
—, riv., Bol 5-938c.
ROCHAMBEAU, JEAN B. D. de Vimeur, Comte de 19-361a, 22-788c; 23-901d
ROCHDALE, Lancs., Eng [24-16 D1], 19-361c, 19-749c, co-operative experiment 6-383d, flannel mfr 9-358c.
—, Mass [24-98 C1]
— **(EQUITABLE) PIONEERS** · *see* Co-operation. *see also* 6-383d, 8-535b, 15-616c.
Roche, de la (Burgundian fam) 10-786d
—, Switz. [24-30 B4].
Rochebrune, mt, Fr. [24-27 K3].
Rochechouart, Fr. [24-26 D2], 11-258c
ROCHEFORT, HENRI, Marquis de Rochefort-Luçay 19-361d 15-410a
ROCHEFORT, Belg. [24-29 D4], 19-362a
ROCHEFORT, Charente-Inférieure, Fr [24-26 C2]; 19-362a.
—, Jura, Fr [24-23 L4]
—, Morbihan, Fr. [24-24 C4]
—, Puy de-Dôme, Fr. [24-26 F2].
Rochefoucauld, François, duc de la 9-700b; Sévigné 20-398d
Roche-Guyon, Fr. 20-284d.
Roche Harbor, Wash [24-150 B2].
Rochelle, Fla [24-115 F2]
—, Ga. [24-114 C5]
—, Ill [24-128 C2]
—, La [24-121 B2]
—, Tex [24-123 E2]
—, Va. [24-110 F2].
— Wyo [24-146 H2]
Rochelle (wine) 23-656b
Rochelle Park, N J [24-104 C2].
Rochelle salt (drug) 21-823d, 21-12b
Rochemaure, Fr. [24-27 H3]
Rochemelon, mt, Alps 1-604b.
Roche Percée, Sask, Can. [24-91 F4]
Rocheport, Mo. [24-140 E3].
Rocher (Fr. chem.) 7-430b.
Rocher d'Antioche, rocks, Fr. [24-26 B1]
Rochers de Nave, mt, Switz [24-30 C4]; 15-772a.
Roches, Peter des. *see* Peter des Roches
— William des *see* William d s Roches.
Roches Baritaud, Claude de Beauharnais comte des 3-273c
Rochesservière, Fr. [24-24 D5]
Roches moutonnées (geol.) 10-160d.
Rochester, Henry Wilmot, 1st earl of 10-735c.
—, **JOHN WILMOT**, 2nd earl of 19-362b, 8-588a.
—, **LAWRENCE HYDE**, earl of 19-362c.
—, Robert Carr, viscount, earl of Somerset: *see* Somerset
—, Nathaniel (Am. pioneer) 19-364b
—, Ill. [24-129 C4].
—, Ind [24-126 B1]
ROCHESTER, Kent, Eng. [24-15 D4]; 19-362d; castle 5-4d; Pl. III. fig. 3 5-CASTLES.
—, Mass. [24-99 D2].
—, Mich [24-131 H7]
ROCHESTER, Minn. [24-135 F7]; 19-363b.
—, Nev. [24-153 B2].
ROCHESTER, N.H. [24-97 C3]; 19-363c.
—, Northumb., Eng. [24-12 B2].
ROCHESTER, N.Y. [24-102 C2], 19-363c, pop. 22-736b.
—, O [24-124 C2].
ROCHESTER, Pa. [24-106 A3], 19-364c.
—, Tex. [24-123 E3].
—, Utah [24-152 C4].
—, Vict., Austr. [24-171 G6].
—, Vt. [24-97 B3].
—, Wis. [24-133 E7].
—, University (N Y.) 16-20d, 22-882a
— Junction, N.Y. [24-102 C3].
— Mills, Pa. [24-106 D3].
— School for the Deaf 7-103c
— shale (geol.) 20-679d.
Roche-sur-Yon, François Louis de Bourbon, prince de la. *see* Conti.
ROCHET (vestment) 19-364c.
Rochford, George Boleyn, viscount 3-807d
ROCHFORD, Ess., Eng [24-15 D4], 19-364c.
—, S Dak. [24-137 A2]
Röchling steel works (Ger.) 8-835a.
Rochlitz, Magdalene S. von Neidschütz, countess of 13-101d
—, Ger [24-39 H2].
Rochus, St *see* Roch
Rochy, cape, Fr [24-24 H2]
Rock, co., Minn [24-135 H8].
—, co, Wis [24-133 D7]
—, Ill. [24-129 D6].
—, Kan [24-142 E4]
—, Mass. [24-99 D2].
—, Mich. [24-130 D3]
—, Minn. [24-135 E6].
—, N Y. [24-103 E1].
—, Pa. [24-107 E3].
—, The, N S W., Austr · *see* Kingston, N S.W., Austr.
—, cr, Md (D C) [24-108 B1], 23-302a
—, cr, Mont [24-144 B2]
—, cr., Nev [24-153 D1]
—, cr, Oreg [24-151 E2].
—, cr., S Dak. [24-137 G3].
—, cr, Utah [24-152 D2].
—, Isl, Wis. [24-132 G4]
—, lake, Wash. [24-150 H3].
—, riv., Ill. [24-128 B2].
—, riv, Minn [24-135 B8]
—, riv., Wis [24-133 E6], water power 12-889b fol.
ROCK (*min*) 19-364d, aphanite 2-96a; 17-670a; Pl. I. figs 4, 5 5-CEMENT, metasomatism 15-333d fol, formations Pl II. 10-GEOLOGY
— (bird) 18-378a.
— (spinning): *see* Distaff.
Rockabill, light house, Ire. [24-20 E3].
Rockall Depression, Atl. O. [24-177 A3]
Rockallite (min) 1-126d.
— analysis (chem.) 17-672a
— asphalt (min.) 2-549c
Rockawalking, Md. [24-109 D2]
Rockaway, N J. [24-105 B2].
—, beach, N Y. [24-104 E6].
—, inlet, N Y. [24-104 E6].
— Park, N Y [24-102 G5].
— Point, N.Y. [24-104 E6].
Rock-basin (geol) 10-164a
Rock bass (fish) Pl. II. fig. 6 9-FISHES
— Beauty (fish) Pl I. fig 1 7-DISTRIBUTION OF ANIMALS.
— bells (plant): *see* Eastern columbine.
Rock-breaker (engin.) 7-643b.
Rockbridge, co., Va. [24-110 E3].
—, Ill [24-129 B4]
—, Ky. [24-116 E4].
—, Mo. [24-140 E5]
—, Va. [24-110 E3].
—, Wis [24-133 C6].
— Baths, Va [24-110 E3]
Rock-carving (archae) 2-845c.
Rockcastle, co., Ky. [24-116 F3].
—, Ky. [24-116 C4].
Rock Cave, W.Va. [24-111 C3].
— Cess, Lib. [24-80 C4].
— City, rocks, N Y. 16-768c.
— City Falls, N Y. [24-103 G2].
Rockcorry, Ire. [24-20 D2].
— Creek, B.C., Can. [24-92 F5].
— Creek, Ida [24-145 D7].
— Creek, Minn. [24-135 E6].
— Creek, O [24-124 E2].
Rockcreek, Oreg. [24-151 E2].
Rock Creek, park, Washington, D.C. [24-108].
Rock Creek (oil field, Wyo.) 13-720c
Rock-cress (plant) 6-767c.
Rock-crystal (min.) 6-809b, 10-95a; Pls. I., II., III., and V. 10-GEMS IN ART, carvings 12-865c, intaglios Pl. XII. figs. 1-3 10-GLASS.
Rockdale, co., Ga. [24-114 B3]
—, N.Y. [24-103 E3].
—, Pa [24-106 B3].
—, Tenn. [24-117 D2].
—, Tex [24-123 F4]
— Mills, Mass. [24-98 A1].
— Mills, Pa [24-106 C2].
Rock dammar (resin) 7-6b.
Rockdell, Minn [24-135 F8]
Rock-dove (bird) 7-550a.
Rock drawings Sud 1-312d.
Rockeagle, Wyo [24-146 H3]
ROCKEFELLER, JOHN D. 19-364d
—, **JOHN D. JR.** 19-365c
— **BENEFACTIONS** 19-365d, Calif. Univ 4-509c; Chicago Univ, 5-457c, Paris Univ. 17-307d.
— Foundation · Chin. med educ. 15-177b; Colom. 6-34a, endowments 13-105c, Pal 17-134c, war relief 23-370c.
— Institute for Medical Research 19-366b, Loeb 14-207d
— Sanitary Commission *see* International Health Board
Rock elements (petrol.) 17-674c
— elm (tree) 8-376c.
Rocker (instru) 15-402d fol
— (mining) 15-545a, *see also* Cradle.
— tower (engin) 9-395d.
Rocket (bot) 6-767c
— (firework) 9-283a, Pl. fig. 3 9-FIREWORKS.
"Rocket" (locomotive) 8-684d, 14-279a, 21-354d.
— **AND ROCKET APPARATUS** 19-366d.
— automobile 19-367c
— Brigade, Field (Gr Brit) 19-367a.
— candytuft (herb) 4-741a
— larkspur (plant) 7-175b, *see also* Field larkspur
— lightning 8-227b
— propulsion 19-367c
Rockfall, Conn [24-101 C1]
Rock-fall earthquakes 7-851c
Rock Falls, Ia [24-138 D1]
— Falls, Ill [24-128 C2]
Rockfield, Ind. [24-126 B2].
—, N H [24-97 C3]
Rock-fill dams (engin) 7-8c.
Rockford, Ala [24-118 C3]
—, Ia. [24-138 E1]
ROCKFORD, Ill [24-128 C1], 19-367c
—, Ind [24-127 C4]
—, Mich [24-131 F6]
—, Minn [24-135 E6]
—, Mo. [24-140 E2].
—, N C. [24-112 E1]
—, Neb. [24-130 H4]
—, O [24-124 A3].
—, Ont, Can. [24-90 B2].
—, Tenn. [24-117 H2]
—, Wash [24-150 H3].
— gardening 11-776c
— Glen, Pa. [24-107 E3].
— Grove, Ill [24-128 C1]
— Gun, hill, Gib. 10-334a.
Rockhall, Md. [24-109 C1].
Rockham, S Dak. [24-137 F2].
ROCKHAMPTON, Queens., Austr [24-169 D3], 19-367d
Rock Harbor, Fla. [24-115 H6].
Rockhill, W. W (Am. expl) 22-184b.
Rock Hill, Ind. [24-127 A5]
— Hill, Ky. [24-116 D3].
— Hill, Nev [24-153 C4].
— **HILL**, S C. [24-113 C2], 19-368a.
Rockhill Furnace, Pa. [24-106 D3]
Rock Hind (fish) Pl. fig. 7 2-AQUARIUM
Rockholds, Ky. [24-116 F4].
Rock-hoppers (birds) 17-465a.
Rockhouse, Ark. [24-120 B1].
Rocking bar sight (guns) 16-865d; fig. 3 20-638.
ROCKINGHAM, CHARLES W. Wentworth, 2nd marquess of 19-368a; Civil List 8-744d.
— co, N.C. [24-112 F1].
—, co., N.H. [24-97 C4]; 8-963c.
—, co., Va. [24-110 F2].
Rockingham, Leics., Eng. [24-14 C3].
—, N C. [24-112 F3].
—, N.H. [24-97 C3].
—, Vt [24-97 B3].
—, W.Aus., Austr. [24-168 B5].
—, bay, Queens., Austr. [24-160 C2].
Rocking-valve (mech.). · *see* Rotary-valve.
Rock Island, co., Ill [24-128 B2].
— **ISLAND**, Ill. [24-128 B2], 19-368b
— Island, Okla. [24-143 J3].
— Island, Tenn. [24-117 F2].
— Island, Tex. [24-123 F5]
— Island (ry, U S.) 6-46d.
— Island Junction, Ark. [24-120 C4].
— **ISLANDS**, Du E.I.. *see* Batu.
— juniper (tree) 13-185d
Rocklake, N. Dak. [24-136 E1]
Rock Lake, Ont., Can [24-90 C2]
Rockland, co., N. Y., [24-102 F4].
—, Del. [24-100 D1].
—, Ida [24-145 F7].
ROCKLAND, Mass [24-99 D1], 19-368d.
ROCKLAND, Me [24-96 C4], 19-368c.
—, Mich [24-130 B3]
—, N Y. [24-103 F4]
—, Ont, Can. [24-90 E2].
—, R I. [24-100 B2]
—, Wis [24-133 C6]
Rockley, N S W., Austr [24-171 J4]
Rock-lichens (plants) 14-30b
Rockling (fish) 9-319b
Rock lobster (crustacean) 14-261a
Rocklyn, Wash. [24-150 G3].
Rock-Magma (petrol.). *see* Magma
— maple (tree) *see* Sugar maple
Rock Mills, Ala [24-118 D2]
Rockmont, Wis. [24-132 B3]
Rocknitz, Ger [24-39 H2]
"Rock of Ages" (Toplady) 12-18d.
Rock of Cashel, mt, Ire 4-902d.
— of Chickamauga (nick): *see* Thomas, George Henry.
— oyster (zool) 16-1003c.
— phosphate (min) 9-194c
Rock pipit (bird) 17-947d
— Point, Md [24-109 C2].
Rockport, Ill [24-129 A4]
—, Ind [24-127 A5].
—, Ky [24-116 D3]
—, Mass [24-99 D1].
—, Me [24-96 C4]
—, Mich 11-937b.
—, Miss [24-119 B4].
—, Mo [24-140 B1].
—, Tex [24-123 F5]
—, Wash. [24-150 D2].
—, W Va [24-111 B2].
Rock python (reptile) 18-805c
— rabbit (zool.) · *see* Hyracoidea.
— Rapids, Ia. [24-138 A1]
— rat (zool.) 19-374d
— Rift, N.Y. [24-103 E3].
— River, Wyo [24-146 G4]
Rock-rose (bot.) 9-875d, *see also* Cistus
Rockroyal, N.Y. [24-103 E3]
Rocks, Md [24-106 C1].
Rock salt 19-897d fol, currency 6-880d, photograph 854, rest-rays 14-73d.
Rocksbury, Mass. *see* Roxbury, Mass.
Rock Shelter, Laussel, Fr 21-463b.
Rock-shelter art (archae) 21-122d.
Rock Spring, Ark. [24-120 C2].
— Springs, Ala [24-118 D2]
— Springs, Mont. [24-144 E2]
Rocksprings, Tex. [24-122 D4].
ROCK SPRINGS, Wyo. [24-146 C4]; 19-368d.
Rock synthesis (chem.) 17-672b.
Rockton, Ill. [24-128 C1].
—, S.C. [24-113 C2].
—, Wis. [24-133 C6].
Rocktown, Iv.Cst [24-80 C5]
—, Va.: *see* Harrisonburg, Va.
Rock Valley, Ia. [24-138 A1].
Rockville, Ala. [24-118 B4].
ROCKVILLE, Conn. [24-101 D1]; 19-368d.
—, Ind. [24-127 A3].

Rockville, Md [24-108 B1].
—, Minn. [24-135 D6].
—, Mo. [24-140 C3].
—, Neb. [24-130 F3].
—, O. [24-125 C4]
—, Oreg. [24-151 H4].
—, Pa. [24-107 E3].
—, R I. [24-100 A3].
—, Utah [24-152 A5].
—, Wis. [24-133 C7].
—, lake, Conn. [24-101 D1]
— **CENTER**, N.Y. [24-102 G5]; 19-368d.
Rockwall, co, and tn., Tex. [24-123 F3].
Rock wallaby (zool.) 13-255b.
Rockwell, Ia. [24-138 D2].
—, N C [24-112 E2].
— City, Ia. [24-138 C2].
— Field (Calif.) 19-038d
Rockwells Mills, N.Y. [24-103 E3]
Rock-whelk (zool.) 10-69c.
Rockwood, Ala. [24-118 B1].
—, Colo [24-147 C4].
—, Ill [24-129 C6].
—, Me. [24-96 C3]
—, N Y. [24-103 F2].
—, Ont., Can. [24-90 B3].
—, Pa. [24-106 B4].
Rocky, Okla [24-143 D3].
—, bay, Nfd. [24-93 C2].
—, harb., Nfd [24-93 B2].
—, isl., Wis. [24-132 C2].
—, lake, Me [24-96 E4].
—, mt., Mont. [24-144 B2].
—, pt., Alsk [24-156 G4].
—, pt., Mass. [24-99 D2]
—, pt., Tas [24-171 G9].
—, pt., W.Aus., Austr [24-168 C5].
—, rapids, Alta., Can. [24-91 C3].
—, riv., O. [24-124 D2]
—, riv., S C [24-113 B2]
— Bar, Ida [24-145 C6].
— Buttes, mts., Alta., Can. [24-91 C3]
— Comfort, Mo [24-140 C5]
— **FORD**, Colo [24-147 G3], 19-368d
— Ford, Ga [24-114 E4]
Rockyford, S. Dak [24-137 B3]
Rocky Gap, Va. [24-110 C3]
Rockyhill, Conn [24-101 C1].
Rocky Hill, N J. [24-105 B2]
— Mount, La. [24-121 A1]
— **MOUNT**, N C. [24-112 H2]; 19-369a
— Mount, Va [24-110 E4]
— Mountain, natl park, Colo [24-147 E1], 16-155b.
— Mountain columbine (bot.) 6-78b.
— Mountain creeper (zool.) 6-663c.
— **MOUNTAIN GOAT** 19-369a.
— Mountain Highway (U.S.) map 11-552.
Rocky Mountain Locust (zool.) 14-291c fol.
— Mountains, park, Alta., Can. [24-91 B3].
— **MOUNTAINS, THE**, N. Am [24-94 D1, 24-187 D3] 19-369b, Pl. II. fig. 1 1-AMERICA: climate 4-693c; geology 4-645c, loc. 19-369c fol., survey 18-385b
— Mountain white oak (bot.) 16-660c.
— Point, N Y [24-102 H5]
— Point, Oreg [24-151 C5]
Rockyridge, Md. [24-108 B1]
Rocky Ridge, O [24-124 B2].
Roclincourt, Fr. map 2-429
ROCOCO (art style) 19-370b, arch 15-631b fol., ironwork 12-670c
ROCROI, Fr [24-25 K2], 19-370c, battle of 19-370c
ROD, EDOUARD 19-371a.
Rod (angling) 1-942a
— (lamp) 8-290d.
—, steel 12-666a.
— system (tool) 3-903a
Roda, Egy. [24-79 C2].
—, Ger. [24-39 G3].
—, Va. [24-110 B4].
—, isl., Egy. 4-536c; 8-84a.
Rodach, Ger. [24-39 F3].
Rodah bridge (Cairo) fig. 6 4-129.
Rod and disc column (chem. apparatus) fig 3 7-428.
— and drop tool (machine). *see* Cable tool.
Rodanthe, N.C. [24-112 K2].
Rodarte, N.Mex. [24-148 D2].
RODBERTUS, KARL J. 19-371b.
Rodbourn, N.Y. [24-103 D3].
Rodbridge, Suff., Eng. [24-15 D3].
Rödby, Den. [24-46 D4].
Rodd, Sir Rennel 1-77c, 15-247d.
Rödding, Den. [24-46 B3]; 7-1004b.
Roddy, S C. [24-113 D2].
Roddys, Pa. [24-106 C4].
Rode (measure) 15-141c.
Rödelheim, Ger. [24-38 D3]
Rodella, Mo. [24-140 D3].
Rodell, Wis. [24-133 B5].
Rodellas Braz [24-164 C2]
Roden, Holl. [24-28 E1].
Rodenberg Ger. [24-38 E1]
RODENTIA (mammals) 19-371d
Rodent cancer 22-546d
Rodent ulcer *see* Rodent cancer
Rodeo, N. Mex [24-148 A7]
—, Oreg [24-151 F4].
RODEO 19-375c
Roder, Pa. [24-106 C2].
Röderau, Ger [24-39 J2]
RODERICK (Ruadri) 19-376b.
—, isl., B C, Can. [24-92 C4].
Rodersdort, Switz. [24-30 C2].
Rodessa, La [24-121 A1]
Rodet, Marie T.: *see* Geoffrin, Marie T.
RODEZ, Fr. [24-26 F3], 19-376b.
Rod float (engin.) 11-971a.
— gauge (tool) 22-294d.
RODGERS, JOHN 19-376c.
Rodhee (race-course) *see* Roodee.
Rodi, Isl., Aeg S. *see* Rhodes
Rodigo, It. *see* Rovigo
RODIN, AUGUSTE 19-376d, "Adam" Pl VII fig 4 20-SCULPTURE TECHNIQUE, Balzac head of Pl II, fig 3 20-SCULPTURE TECHNIQUE "Caryatid" Pl II fig. 5 20-SCULPTURE TECHNIQUE, "L'Eternal Printemps" Pl VIII fig 3 20-SCULPTURE TECHNIQUE, portrait of Pl fig 4 17-PASTEL, "The Kiss" Pl VI fig 2 20-SCULPTURE, three portraits Pl II figs 4, 5, 6 7-DRYPOINT, "Jules Dalou" Pl VII fig 7 20-SCULPTURE TECHNIQUE
Rodinal (chem.) 1-959c; 16-167d
Roding, Ger [24-39 H4].
Rodkhan, India [24-65 A3]
Rödkjärbro, Den. [24-46 B2].
Rodley, Colo [24-147 H4]
Rodman, Ja [24-138 C1].
—, N Y [24-103 E2].
—, S C [24-113 C2].
— Neck, dist., N.Y [24-104 F2]
Rodna, Wash [24-150 H3]
Rodna-Veche, Rum. [24-53 C2]
Rodnei, mts., Rum [24-53 C2]
Rodney, Caesar 7-561d, 7-126a, 5-311d
—, **GEORGE B. RODNEY**, Baron 19-377b
Rodney, co., N Z. [24-172 E2]
—, co., Viet., Austr. [24-171 G5].
—, Ia [24-138 B2]
—, Mich [24-131 F6].
—, Miss [24-119 A4]
—, Ont., Can [24-90 B3].
—, cape Alsk [24-156 F4]
RODO, JOSE E. 19-378a.
Rod of Justice and Equity (Eng. emblem) *see* St Edward's staff.
Rodomna, Fr. *see* Roanne
Rodomum, Fr. *see* Rouen
RODOSTO (Tekir Dagh), Turk. [24-58 B2], 19-378b
Rodrigues, isl., Indian O. *see* Rodriguez
Rodriguez, Augustin 16-320a.
—, Simon 14-448c.
RODRIGUEZ, isl., Indian O. 19-378b.
Rödvig (light house, Den.) [24-46 E3]
Rod vision (sight). *see* Scotopic
RODZIANKO, MICHAEL V. 19-379a
ROE, HUMPHREY V. 19-379a
—, Richard (law) 8-567d.
— **(ROW), SIR THOMAS** 19-379a.
—, Ark. [24-120 D3].
—, lake, Austr. [24-168 C5].
—, plains, Austr. [24-168 D5].
—, riv., Austr [24-168 D2]
ROEBLING, JOHN A. 19-379c.
—, Washington A. 19-379c.
Roebling, N J. [24-105 B2]
ROEBOURNE, W. Austr. [24-168 B3]; 19-379c
ROEBUCK, JOHN 19-379d.
ROEBUCK, JOHN A. 19-379d
—, S C. [24-113 C2]
—, bay, W Aus., Austr. [24-168 C2]
—, downs, Austr. [24-168 C2]
— (animal) 19-380a, fig. 15 9-937
Roede (measure) 15-141c.
Roedeer (animal) *see* Roebuck
ROEDERER, PIERRE L., comte 19-380a
Roe-figure (wood) 22-217d.
Roelif, riv., N.Y. [24-103 G3]
Roemer, Carl F von 19-380b.
—, **FRIEDRICH A** 19-380b
—, **OLE** 19-380c, 14-59a
Roenoke (shell money): *see* Wampum.
Roer, riv., Germany [24-38 B3]
ROERICH, NICOLAS C. 19-380d
ROERMOND, Holl [24-29 D3], 19-380d.
Roeselaere, Belg. *see* Roulers
Roeskilde, Den. *see* Roskilde
Roes Welcome, str., Can. [24-87 M4]
Roetz, Ger [24-39 H4]
Roeulx, Belg [24-29 C4]
Roeux, Fr battle of Arras (1917) map 2-429.
Roff, Okla. [24-143 G4].
Roffa, Kent, Eng. *see* Rochester.
Roffiesia (plant) 21-549c
Roffia palm (bot.). *see* Raphia palm
Rogachev, U.S.S.R. [24-49 D4]
Rogagua, lake, Bol. [24-162 D6]
Rogaland co., Nor [24-44 B2], 16-547c; Vikings 16-551a.
Roganville, Tex [24-123 H4]
Rogart, Scot [24-18 D3].
Rogilsen, Ger [24-39 H1]
Rogatica, Yugos [24-52 D2].
Rogatio (law) 19-448c
ROGATION DAYS (rel.) 19-381a
— week 3-963a
Rogations (prayer) 18-544c
Roger I. (Carcassonne) 9-440c.
— (Deslaur) (duke of Athens) 2-612d
— I (Foix) 9-440c.
— II (Foix) 9-440c
— III. (Foix) 9-440d.
— IV (Foix) 9-440d
— (Bernard) I (Foix) 9-440d
— (Bernard) II. (the Great, Foix) 9-440d
— (Bernard) III. (Foix) 9-440d
ROGER I. (Sicily) 19-381c, 6-277c, 9-710d, 16-81c
ROGER II. (Sicily) 19-381d.
Roger (the Norman), count 14-742a
ROGER (archbp. York) 19-381a
ROGER (bp Salisbury) 19-381b.
— (of Apulia) 12-791a
— **(OF HOVEDEN)** 19-382b.
— (of Howden) *see* Roger of Hoveden.
— (of Pont l'Evêque): *see* Roger (archbp York).
— **(OF WENDOVER)** 19-382c
—, Raymond, viscount 4-848a.
—de Montgomery, earl of Sussex. *see* Sussex.
— di Flor 1-672a
Rogerius Gerardus: *see* Gerardus, Rogerius.
Roger Mills, co., Okla. [24-143 D3].
Rogers, Bruce 3-877b; Pl. V figs. 5, 6, 7 3-BOOKS; 18-500c, 18-511b.
—, Harriet B 7-103a
—, **HENRY D.** 19-382c.
—, **JAMES EDWIN T.** 19-382d.
—, James G Pl O fig 5 11-HOSPITAL PLANNING.
—, **JOHN** (cler.) 19-383b
—, **JOHN** (martyr) 19-383a.
—, **JOHN** (sculp.) 19-383c.
—, John R. 18-501d.
—, Sir Leonard 7-817a; 13-240d; 17-690c; cholera 5-613d; leprosy 13-957d.
ROGERS, ROBERT (Am sol.) 19-383d
—, **SAMUEL** 19-384a
—, **WILLIAM** (cler.) 19-384c
—, William (engr.) 21-411a.
—, co., Okla [24-143 H2]
—, Ark. [24-120 A1]
—, B C, Can. [24-92 F4]
—, Ind. [24-127 A4]
—, La [24-121 B2]
—, Minn. [24-135 E6]
—, N Dak [24-136 F2]
—, N.Mex. [24-148 F5]
—, N.Y [24-103 E1]
—, S.C [24-113 E2]
—, Tex [24-123 F4]
—, lake, Conn [24-101 D2]
—, mts., Va. [24-110 C4], 23-184a.
Rogersburg, Wash. [24-150 H4].
Rogers City, Mich [24-130 H4].
— Gap, Ky [24-116 F2]
Rogerson, Ida [24-145 D7]
Rogersville, Ala [24-118 B1].
—, Mo [24-140 D1]
—, Tenn [24-117 H1]
Roggen, Colo [24-147 F1].
Roggeveen, Jacob 7-860b.
Roggeveld, mts., Cape Col [24-81 C4]; 4-777b.
ROGIER, CHARLES L. 19-384d
Rognon, riv., Fr. 11-256d.
Rognvald (Norv. jarl) *see* Ragvald.
Rogo Aguado, lake, Bol. [24-162 D6]
Rogova, riv., U S S R [24-48 K1].
Roguaguado, lake, Bol: *see* Rojoagua.
Rogue, Saint *see* Roch, St
—, riv., Oreg. [24-151 A5].
— River, mts., Oreg [24-151 A5].
Rogues' gallery 12-563c
— gillyflower *see* Dame's violet
Roguing (agri.) 20-277c.
Rogus, Gr., *see* Luro
Rogvolod (Nor. jarl). *see* Ragvald
Roha, inlet, India 13-476b.
ROHAN (fam.) 19-385b
—, Benjamin de, duc de Soubise (Huguenot leader) *see* Soubise
—, **HENRI**, duc de 19-385b, 13-704b
—, Hercule de, duc de Montbazon. *see* Montbazon.
—, Jean de 1-986a
—, **LOUIS R. E.** Cardinal de 19-385d, 7-321a
Rohan, Fr [24-25 C3]
Rohanu, Egy., *see* Qoseir, El
Rohatyn, Pol [24-41 G4]
ROHILKHAND, div., India [24-65 D3], 19-386a
ROHILLA (tribe) 19-386a.
Röhlnl (astron.) 4-578b
Rohlfs, Gerhard 19-817c
Roholte, Den. [24-46 E3].
Rohr, M von 15-437d
Rohr, Ger. [24-39 G5]
Rohrbach, Fr [24-25 N2]
—, riv., Switz [24-31 F3]
Rohrback seaplane 20-249a
Rohrberg, Ger [24-39 G1]
Rohrer, Ill [24-129 C4]
Rohrersville, Md. [24-108 B1]
Rohrl, India [24-65 B3]
Rohrsburg, Pa [24-107 E2]
ROHTAK, India [24-65 D3], 19-386b
Rohtang, pass, India 13-515d
Roi des Halles (nick.) *see* Beaufort, François de Vendôme, duc de
Roidomna, Fr. *see* Roanne
Roijen, Snel van (Du. math.) *see* Snellius, Rudolf
Roi Pétion (nick.) *see* Pétion de Villeneuve, Jerôme
Roirant machine 3-955a.
Roisel, Fr [24-25 J2].
Roja, riv., It. 12-755a
Roja, val., Eur. 1-677c
Rojanka, Pol [24-41 G2]
Rojoagua, lake, Bol 3-813b.
Rök, Swed. 21-654d
Rokatinda, mt., Mal Arch 14-709c.
Rokeby arms fig. 6 11-469.
Rokelle, riv., S L [24-80 B4]
Roketnice, Czech. [24-39 L3].
Rokewood, Ambrose 11-4d
Rokh, Shah (son of Timur) 8-86b.
ROKITANSKY, CARL 19-386b; 15-203c
Rokitno, swamps, U.S.S.R.: *see* Pripet, marshes.
Rokka, mt., Mal.Arch. [24-72 F5].
Rokko, cape, Jap. [24-75 K5].
Rokko-Zan, hill, Jap 13-472c
Rokneddin Bibars Jâshengir *see* Bibars II. Jâshengir.
— Bibars Mansûrl (Egy. offl.). *see* Bibars Mansûrl
Rokon, S L. [24-80 B4]
Rök-Stone (runic) 19-664a
Rokuko, Jap [24-75 B11]
Rokycany, Czech. [24-50 C2]
Rokytnice, Czech [24-50 C1]
Rolan, Ky. [24-116 F4]
Roland (chief) 4-666a
Roland (hero) 5-257c.
ROLAND, JEAN MARIE (Fr. states.) 19-386b
— Manon Jeanne (Mme.) 19-386c Pl I fig 6 9-FRENCH REVOLUTION
—, **LEGEND OF** (Fr. epic) 19-387a, 5-254c; *see also* Chansons de Geste.
Roland, Song of see *Chanson de Roland*
—, Ark [24-120 C3]
—, Ia. [24-138 D2].
—, Ill [24-129 D6].
— de la Platière *see* Roland, J M
Rolandic tubercle (anat.) fig. 2 4-9
Roland's column (symbol) 16-487d
ROLANDSECK, Ger. [24-38 C3], 19-387d
Rolandslied see *Chanson de Roland*.
Roland Steamship Line (Ger.) 16-487b
Rolapp, Utah [24-152 D3].
Rölldal, Nor [24-44 B2].
Rolesville, N.C. [24-112 G2].
Rolette, N Dak [24-136 E1].
—, co., N.Dak, [24-136 E1].
Rolfe, Ia [24-138 C2]
—, Pa. [24-106 C2]
— Junction, Ark. [24-120 D4].
Rolf Krage (tragedy, Ewald) 8-934d.
Rolla, Kan. [24-142 A4].
Róliga, Port. [24-32 B3], 18-281a
Rolirerstown, Pa. [24-107 E3]
Roll, Heinrich 13-442b.
Roll, Ariz [24-149 A6].
—, Ind [24-126 C2].
— (arch.) 19-387d
— (croquet) 6-750d
ROLL (*document*) 19-387d.
— (list) 19-387d.
— (machine) 16-880d.
— (tool) 3-858d
Rolla, N Dak [24-136 E1]
Rollag, Minn [24-134 B5]
ROLLAND, JOHN 19-387d
—, **ROMAIN** 19-388a, Pl. I, fig 16 9-FRENCH LITERATURE
Roll and fillet (arch.) 19-387d
— and pitch recorder (instru.) 11-48c.
Rolle, Switz [24-30 A4]
ROLLE DE HAMPOLE, Richard 19-388b.
Rolled iron 2-380c.
— joist (engin.) 21-478c.
— steel rail 22-417b
Rollenhagen, Georg 10-222b
Rolle oven 5-895c.
ROLLER (bird) 19-388d.
ROLLER: *see* Cultivating Machinery.
— bearings (mach.) 3-263a fol., 18-947d, *see also* Ball bearing
— blind (shutter) 17-828a.
— -brush 4-923d.
— chain (mech.) 18-392b
— clutch (mech.) 5-864b fol
— conveyor (mech.) 6-356a fol
— gate sluice (docks) 7-479a
— gin (mech.) 22-795d.
— hardner (mech.) 9-154c
— mills 9-406b
— printing 21-1000d fol.
— **-SKATING** 19-388d.
— washing machine fig. 4 3-714
ROLLESTON, THOMAS W. H. 19-388d
—, N Z [24-173 D5]
—, Queens, Austr. [24-169 C3]
Rollett, A 3-587a.
Roll film camera 17-822a
— gamboge *see* Pipe gamboge.
Roller 3-846d
Rölling, C L. 11-199b
Rollin, Ledru 15-499d
Rollin, Mich [24-131 G8]
"Roll In" (hockey) Pl. fig. 4 11-616.
Rolling (engin.) Pl. II. fig. 3 12-IRON AND STEEL.

Rolling (glass mfr) 10-417c.
— (ship) 20-521a fol.
— barrage (mil.) 2-468c, 6-663c.
— brass 4-43d.
— bridge (englin.) 4-130b.
— caisson 7-480d fol
— dam (weir) 23-491a
— Fork, Miss [24-119 B3].
— Fork, riv, Ky [24-116 E3].
— Hill, Va. [24-110 F3].
— hitch (knot) 13-444d.
— MILL 19-389a; 21-478c, 8-309d; 12-663a fol., Pl I. figs. 1-8 20-SHEETS (IRON AND STEEL).
— out (englin) 4-136b
— Prairie, Ind [24-126 B1].
Rollings, Ky [24-116 E3].
Rolling span (bridge) fig. 8 4-130.
— stock (R R) 18-946d fol
Rollingstone, Minn [24-135 G7]
Rollins, Carl Purington 3-877c, d.
—, Ill. [24-128 D1]
—, La [24-121 A1]
—, Mont [24-144 A2]
—, Fork, Va [24-110 G2]
Rollinsia dellelosa (bot). *see* Biribá
Rollinsville, Colo [24-147 E2]
Rollo, 1st duke of Normandy 16-493d
—, III [24-128 D2]
ROLLOCK, ROBERT 19-389a.
Rolls (Bible) *see* Megilloth
Rolls, the (building) 19-387d
ROLLS-ROYCE LIMITED 19-389a
Roll-top desk 7-261b
Rol-pa'i rdo-rje (offi) 22-186a
Rolph, James, Jr., 19-942c.
Roluoh, Cambodia 4-640a.
Rölvaag, O. A, 1-794b
Rolvenden, Eng [24-15 D4].
Rolyat, Oreg. [24-151 E4]
Roly-poly pudding (food) 18-752d
Rom (people) *see* Gypsies.
Rom (abbrev) 1-26b
ROMA, Queens, Austr. [24-169 C4]; 19-389b
—, Swed. [24-45 H3].
—, Tex [24-123 E6]
—, isls, Mal Arch. [24-72 G5]
"Roma" (airship) 16-477c
Romadka, Wis [24-133 C5]
Romagna, duke of *see* Borgia, Cesare
—, dist, It 4-838c, 8-305a, 14-867d, 16-29a
Romaika (Dio Cassius Coccelanus) 7-302b
Romain, Le (paint) *see* Dumont, Jacques
—, P. A. 2-1008c
—, cape, S C [24-113 E3]
Romain duroi (type) 18-510a
Romainmôtier, Switz. [24-30 A3].
ROMAINS, JULES 19-389b
Romaiol (people) *see* Gypsies
Romaji (letters) 12-957c.
Roman, A B 6-228d.
ROMAN, Rum. [24-53 D2]; 19-389c
Roman (Aguan) riv., C.Am. [24-159 G4], 11-711a.
Roman (type) 18-508c
Roman (writ) 4-615b fol.
Roman abacus fig. 3 1-6
Romana, Francesca 14-087b
Romana, W I. 19-081b
Romana (Jordanes) 13-149c
Romanal (universal lang.) 22-862a.
Roman alphabet fig. 4 1-681.
— Apennines, mts, It. [24-34 D3].
ROMAN ARCHITECTURE 19-389c; 2-282b; 19-464c; amphitheatre 1-847a, apse 2-150c; aqueducts 2-160b, arcade 2-230b, arch II 2-282, base II 3-159, baths 3-205a; 23-649a, bridges 4-126b, campanile 4-675d, capital II. 3-284, Colosseum II. 1-848; dome 7-512b, doors 7-532d fol; England 14-145a; Etruscan 19-397b, fluted columns 9-430b, forum Pl. XIV 2-ARCHITECTURE, France 16-835a; gargoyle fig. h 10-25; Gerasa 10-206d; Greek 10-802d; houses 11-812a; mouldings 15-926d, public buildings 10-506c, portico 18-253b, Renaissance 19-136a, roofing 22-212c, rosette 19-558d; rose window 19-559a; sculpture 20-213d, staircase 21-209a, tombs 22-276c, vaults 23-17b.
ROMAN ARMY 19-393d; Augustus 3-402d; camp 4-672b fol; cavalry 1-181b; 5-68b fol; centumviri 5-147d, cohort 5-979c, colors 6-60c fol., consuls 6-323c, empire 2-390a; fortification and siegecraft 9-524d; helmet Pl. fig. 1 11-HEADDRESS, legions 13-878b, lustration 14-490c, praetorians 18-413a, vexillum 23-116d.
ROMAN ART 19-397a, Africa 1-318b, bed 3-202d, book-illustration 19-401d, brick-making 4-111c; bronzes Pl II figs 2, 3, 5 4-BRONZE, 19-402d, candelabra 4-738a, coins 19-403c, colossi 6-52c, enamel 8-417a, engraving 19-403a; frescoes 9-835c; gems 19-403b; 10-99c; glass Pl I. fig 1 10-GLASS; Greek 10-819a; ivory 12-837d, lamps 13-629d, landscape 13-661d, lead 13-823a, mask Pl. I fig 3 15-MASKS; metals 19-402d, mosaic 19-402a; Pl II. fig 3 15-MOSAIC, murals 12-102d; 15-970a, painting 19-400b, 18-265d, 19-401d, pottery 18-345a, sculpture 19-398a, 20-199a, silver and gold 20-687b, terra-cotta 21-957b; theatrical costumes 6-512a; wax figures 23-444b.
— Catholic Charities Act (Eng, 1860) 19-424a.
— CATHOLIC CHURCH 19-405b, ablution 1-49c, Acolyte 1-127b; administration 19-473d; adoration 1-178d, advocatus 1-206a, Albigenses 1-528b, allocution 1-659c, altar 1-706d, 7-129d, ambo 1-740c, anathema 1-879c, Angola 1-950d, annates 1-982d, apologetics 2-114b; apostasy 2-119b; archbishop 2-263a, Auditores Rotae 2-674c, Babylonian captivity 5-794b, baptism 3-84a, bearded clergy 3-258b, Benedictines 3-398a; benediction 3-399d· Bethlehemites 3-481d, birth control 3-650d, bishop 3-656b, Bohemia 3-783d fol.; Buddhism 13-27b, Bulgaria 4-302b, Camisards 4-665d, Canada 4-700b fol; canon 4-754c fol., Capuchins 4-823d, cardinal 4-853d fol.; celibacy 5-95b; 6-214a; censorship 5-115a, China 19-282d; Christianity 5-635b, Colombia 6-34c, 37d; confession 6-230c; confirmation 6-233b; congregations 23-7b, consistory 6-289a, Crusades 6-771d, Curia Romana 6-874c, conclave 6-202b fol.; dispensation 7-423b; divorce 7-454b, doctors 7-491c; dogma 7-501c, ecclesiastical law 7-893a fol, England 19-423a, 20-831a; ethics 8-768b, excommunication 3-376d; 8-956d fol.; extreme unction 9-3a, Fascism 9-103a, Fathers 9-110c; feasts and festivals 9-127d; Febronianism 9-131c, France 9-587c, 9-772c, Gnosticism 10-454c, great schism 5-795a, heresy 11-499c fol.; Holland 11-650c; holy orders 1-343d, Hungary 11-007c, hymns 12-15a, images 1-179d, immaculate conception 12-110d; imperialism 8-403b fol.; incense 12-131c; Index Librorum Prohibitorum 12-148c; indulgences 14-493a; infallibility 12-318a; Inquisition 12-377c; interdict 12-468c; investiture 12-563d, Ireland 12-608c fol.; 19-410b, Japan 12-928d, Jesuits 13-11b; kiss of peace 19-903c; Kulturkampf 3-667a; Lateran councils 13-730d, Lateran treaty, 1929 17-224c, later Roman Empire 19-437d fol.; legate 13-878a; liberalism 8-858b; litany 14-204d; marriage 16-505d; 14-951b; mendicant friars 15-245a, miracles 15-588d, missal 15-504a; missions 15-595d fol., modernism 15-637d fol.; monasticism 15-667a; music 6-349d; 15-24b fol.; mysticism 16-52a fol., Napoleon I, 9-773c, Neo-platonism 16-220a; oecumenical councils 6-590d; Old Catholics 16-762d; Orthodox Eastern Church 1-136d, 1-550a; 16-930b, 19-430a fol., Oxford movement 16-314d; pallium 17-151b; Peter's pence 17-654a; pilgrimage 17-926c, pope 18-222d, predestination 18-433b; processions 18-543d fol., public schools 20-93a; relics 19-101a; Roman Empire 8-403b fol, rosary 19-551c; Rota 19-570a; rural deans 7-107a; sacraments 19-796d fol.; Sacred Heart 19-800b; saints II. 1-669, Scotland 19-416c, South Africa 21-50b; Supremacy 23-10d; supererogation 21-574d; taxation 6-795a; tonsure 22-285a, torture 22-311d, Transubstantiation 22-419c; Trent, Council of 22-454b, Truce of God 22-506b fol; Turkey 4-812b; United States 17-336d; 19-420d fol., ultramontanism 22-675d, Uniate Churches 19-408b, Vatican 23-7a, Vestments 1-809c
Roman Relief Act (1829, Eng) 21-977a.
— (1926, Eng) 19-423c.
— Restoration (period): *see* Counter-Reformation
— assembly (govt) 19-448c.
Romana Visigothorum, Lex (Code of laws): see *Breviarium Alarici.*
Roman barrows (archae) 3-147b.
— breche (marble) Pl. I. fig. 6 14-MARBLE.
— brick 4-115d.
— Britain map 4-160
— candle (fireworks) figs. 3, 4 9-FIREWORKS
Romance, Ark. [24-120 C2].
—, Mo. [24-140 E5].
ROMANCE (lit) 19-424c, heroes 11-510a, see also *Literature* under names of separate countries
— LANGUAGES 19-428d, 7-360b, *see also* French Language, Spanish Language and Literature, etc
Roman cursive (writ) 17-100a
ROMAN DE LA ROSE (Fr. poem) 19-430d, 5-327c; 9-780d.
Roman d'Eracle (chronicle)· see *Crusades, History of the.*
Roman de Renart (Fr. fabliau) 9-779a
Roman des sept sagas· see *Seven Wise Masters, The*
ROMAN-DUTCH LAW 19-431a, 18-526a fol.
Roman effect (phys.) 23-640b.
ROMAN EMPIRE, LATER 19-432a, army 2-400a, Balkan Penin. 2-987a; Basilica law code 3-175d, Bulgaria 4-361d fol.; Byzantine influence 19-746a, capitulations 4-812b, church and state 19-437d, coinage 16-624b, commerce 6-108b, crusades 6-774d; Cyprus 6-934a; defence 19-443a; Egypt 8-78c fol; emperor 10-489d; finance 19-442c fol, Gibbon 10-331c fol., Holy Places 6-772c, Hungary 11-004b; Islam 19-434c; Italy 12-780b; Khazars 13-303a, navy 16-176b· Samos 19-922c; Serbia 20-341b fol.; Turkey 22-598c.
ROMANES, GEORGE JOHN 19-445c.
ROMANESQUE ARCHITECTURE: *see* Byzantine and Romanesque Architecture.
ROMANESQUE ART 19-446a; 12-97b; 20-190b; 12-837b; 8-23b.
Roman federation (268 B.C) map 19-479.
Roman fever (disease): *see* Typhoid fever.
Romani (race): *see* Vlachs.
Romania (Lat. emp) 19-437a.
—, country, Eur.: *see* Rumania.
—, cape, Mal. Penin. 13-119d.
Romanina, La (singer): *see* Bulgarelli, Marianna.
Romani terminus imperii: *see* Rider, riv., Ger.
Roman-kosh, mt., Crimea 6-705b.
ROMAN LAW 19-447a; 10-561a, acceptilation 1-92b; accession 1-92c, adoption 1-177d, adultery 1-193c, Anglo-Saxon, influenced by 1-948b; bachelors 2-876d; Breviary of Alaric 4-100b capital punishment 4-809d, concubinage 6-213c; contract 6-339c; damages 6-907c; delicts 22-308b; divorce 7-453d fol, in England 8-564a, exile 8-908a, Fr (centuries) 9-766c; Mohammedan influenced by 12-714d; inheritance 12-355c, 13-704d, 19-453b; jurisprudence 13-197a, Justinian I. 13-209c; jurists 13-753d, jury courts 18-412c, legitimacy 13-879a; 3-191d; marriage 14-951b fol, 16-595d, obligations 19-453a, perpetual edicts 18-412d; persons 19-451a; pontifex 18-210a; praetor 18-412c; prescription 18-450a, procurator 18-548a, property and possession 19-452a, 20-380c; sources 19-448b; slaves 20-775d fol; sumptuary laws 21-559b, torture 22-311c, Tribonian 22-465d; Vico 23-121d; wills 23-605d, witness 23-689b; digest 7-374d
— legion (mil)· *see* Legion
— literature *see* Latin literature
— nettle (bot) 16-253c
Romanno Bridge, Scot. [24-12 A2].
Roman numerals 2-355d, 12-394b
Romano *see* John XIX (pope)
—, Ezzelino da *see* Ezzelino da Romano.
—, Felice 3-384b.
—, Giulio (paint) 14-863b; 18-984d.
— Giulio (comp)· *see* Caccini, Giulio
—, Nev. [24-153 D3]
—, cape, Fla. [24-115 G6]
—, Cayo, isl., W.I. [24-157 C2]
Romanof, pt, Alsk. [24-156 G5].
ROMANOFF DYNASTY 19-454c; 19-716a; 6-704b
Romanol (people)· *see* Romany
ROMANONES, ALVARO DE Figueroa Y Torres, count de 19-458a
Romano-Nubian civilization 21-508b
ROMANOS (comp) 19-458a
Romanov Michael (Russ tsar) 23-693b
—, Theodore Nikitich *see* Philaret
— Borisoglebsk, U.S.S R. [24-48 E3].
Romanowski, Mieczysław 18-165a.
— Pontiff (rel) 19-405c
Roman Provinces (Mommsen) 15-685a.
Roman question 10-53c.
— RELIGION 19-458b; 1-706b fol; 2-111b, ancestor-worship 1-887d, apotheosis 2-125b; Argei ceremony 2-313d; Arval festival 2-494b, augurs 2-679b; Bona Dea 3-836b; early characteristics 19-474d; Etruscan influence 8-789b; Flora 9-387c; Gr influence 19-460c, Hygieia 12-8d; Mars 14-957c; pontifex 18-210a; priest 18-480a; processions 18-543c; purification 19-108c, sacrilege 19-803c; Saturnalia 4-800c; secular games 20-202d; Sirius 4-743d, Stoica 21-431a.
— rite (liturgy) 14-227a.
— roads 19-340a; 12-788d; 2-82b; Appian Way 19-404d; Britain 4-161b fol, Ermine Street 8-692d; Latium 13-758b; Watling Street 23-434c.
— ring (jewelry) 19-812c.
Romans Fr [24-27 J2].
—, EPISTLE TO THE 19-461a.
—, Ignatius' Epistle to the 2-106d.
"Romans Building, The" (Brown) Pl. III. fig. 2 18-MURAL PAINTING.
Roman Schools 20-99a.
Romans d'aventure (Fr. lit) 1-945a; content 9-778d
Romans di Dolopathos, Li· see *Seven Wise Masters, The.*
Romansh (lang.) 19-245b.
ROMANSHORN, Switz. [24-31 G1]; 19-462c
Romans in the Decadence of the Empire (Couture) 6-614d.
Roman snail (zool.) 10-64c, fig 2 15-674, fig 22 10-64
— stage (theatre) fig 6 6-511.
— standard 9-343b.
— steel yard fig. 3 23-WEIGHING MACHINES
— strings (catgut) 5-31a.
— surface (math) 15-75a.
ROMANS-SUR-ISERE, Fr. 19-462c
— synod (826) 6-213d.
— Theme (chess) 5-435b.
Romanticism 7-619d; art 1-268d, Aus. 2-775c, Czech. lit. 6-964c; Den 7-33b, Du lit 7-775a, Eng 8-592c, Fr 7-597b, 9-795d, (lit) Ger 7-614c, Port 18-291a fol, Swed 21-657b, U S. 1-788a
Roman tile II 22-213
Romantische Oedipus, Der (Platen-Hallermund) 18-444d
Roman tonsure 22-285b
Roman type (print) 18-502a, 22-650c
Romberg's symptom (path) 14-290a
ROMANUS (emperors) 19-462c
Romanus I (emp) 19-462c 19-435d
— II (emp) 19-462c.
— III (emp) 19-462d
— IV (emp) 19-462d, 19-436a; 1-677a, Manzikert 14-833a.
— (monk) 3-400a
— (physic) 21-724d
—, Adrianus (Flem math) *see* Roomen, A. van.
—, Cosmas (It. arch) 5-750d
—, Jacobus (arch) 5-750d
—, Laurentius (arch) 5-750d
Roman vitriol *see* Copper sulphate.
Roman wormwood: *see* Ragweed.
Romany (people): *see* Gypsies
"Romany" (horse) 2-175c.
ROMANY LANGUAGE 19-462d
Romanzen von Rosenkranz (Brentano) 4-91b
Romanzero (Heine) 11-389a
Romanzof, cape, Alsk. [24-156 F6]
Romanzov, isl, Pac. O. 13-497a
Romanzovite 10-20b.
Romarong, W.Af.. *see* Sierra Leone
Romaunt of the Rose (Chaucer) 5-327d
Romberch, Johann 15-624b
ROMBLON, isl, P.I. [24-73 B3], 19-464a
Rom-debâ. *see* Hermotybies.
ROME, prov., It. 19-464a.
ROME, city, It. [24-34 D4, 24-9 H5], 19-464a; map 19-500 (E3), map 19-473.
—: *Ancient City.* 19-464b, academy 12-742b, aediles 1-208c, aerarium 1-223c, agrarian laws 1-354b, agriculture 1-391c; Aqua Claudia figs b, d 2-160; arch.· *see* Roman Architecture; army *see* Roman Army, art *see* Roman Art, athletes 2-614d, Bacchanalia 2-867b, banking 3-67c, baths 3-203c; boats 3-762b fol.; 20-507b; calendar 4-579b; Capitoline hill 19-470a; catacombs 5-14d; censor 5-113c, census 5-117b; Christianity 5-636a; clubs 5-858b; coinage 16-621b fol; Pl. II. 16-NUMISMATICS, colonies 19-483b; 6-41b; 21-124a fol, comitia 6-105c; cookery 6-366d; charity 5-249a; chronology 5-650b, Church 17-194d, commerce 6-107d, consuls 6-323a; corn supply 1-999c; costume 7-653c; decemviri 7-123a; decurio 7-129a; democracy in 7-182d, dictator 7-338a; drama 7-585a, education 7-974c; equites 8-674d· famine

(436 B.C.) 9-64a; festivals 9-127b; forum 19-466b; 9-548b; ills. 19-391; 19-470c; franchise 19-201a, gambling 7-330a, games 10-8b, 2-993b, govt. 10-500d, 19-483c; gymnasium 11-20d; heralds 11-456b, influence 9-845d, inscriptions 12-898d; law: *see* Roman Law; Latin lang. 13-743c, libraries 14-2b; lustration 14-490b; manor 14-820b; map making 14-838d; medicine 15-190c; monogamy 18-186d; municipium 15-962c; music 16-847c; names 16-64a; navy 16-176a; numeral system 16-612c, Palatine hill 19-468d, 2-998a patron and client 17-985a, philosophy 8-767a, political and social organization 19-475a, 15-963b, postal system 1-920a, 18-303c, praefect 18-411a fol; praetor 18-412c; prostitution 18-597b, regal wall 19-476a, religion, *see* Roman Religion, Saturnalia 20-7c, schools 20-99b; senate 20-320d, 19-480a fol., serfdom 20-778a; 20-350c; shipping and commerce 20-511d, Sicily 20-608a, slavery 20-773c fol; taxes 18-737c; theatre 22-21b; transport 22-416c; tribunes 22-406a, triumph 22-487b.

ROME: *Modern City* administration 19-473d, air lines map 1-403, Barberini Palace Pl fig 7 3-BAROQUE ARCHITECTURE, Bernini colonnades Pl fig 2 3-BAROQUE ARCHITECTURE educ. 21-869b; excavations 12-771d, Fascists 12-822c, museums and galleries 15-998d; population 19-474a, profligacy, 15th cent. 1-559c; San Carlo alle Quattro Fontane Pl fig 6 3-BAROQUE ARCHITECTURE, sunshine record 21-570b, Trevi fountain Pl fig 5 3-BAROQUE ARCHITECTURE, weather graph ill 19-472c.

—*History:* (to 476 AD) 13-758c fol., 19-474d, Adrianople 1-181a, aerarii 1-223b, Aetius 1-270c, Af 1-617b, Alaric 1-497a, Ammianus Marcellinus 1-817c, Antioch 2-70c; Asia Minor 2-542a, Athens 2-612b, Antonine empire 19-503d, Armenia 2-378c, Augustus 2-686d, barbarian invasions 8-403b fol.; 8-846c fol., 19-507c fol., (map) 19-475a, Britain 4-150b; Byzantium 4-493d; Caligula 4-599d, Callicula campaigns 4-614b, Campania 4-822c, Cannae 4-744a, Cappadocia 4-818a, Carrhae 4-928a, Catiline 5-42a, Châlons 5-198c; Chosroes 5-624d; Constantine I. 6-299c, Constantinople 6-303d; Dacia 6-969c, Daras 7-49b; Diocletian 7-393b fol; Dominate 19-505d, Domitian 7-521b; Egypt 8-77b, emperors (chron. table) 19-508d fol., empire 8-402c fol., 19-498a; 8-409d; map 19-500-501; Etruria 8-784a, Flaminius 9-355a; Gallic Wars 4-522d, Gaul 10-74c, Germany 14-130d, Gracchi 19-490b; Gracchus 10-584b fol., 8-675a, Goths 10-549d, Greece 10-784d; Hadrian 11-65d; Hellenism 11-404a; Ilerda campaign 12-81a; Jews 13-53d, Jewish War 23-100c; Julius Caesar 4-521b fol; 19-494d fol.; Lucullus 14-407d, Marcus Aurelius 14-870d; Marius and Sulla 14-908a; Metaurus 15-334d fol; Mithradates II. 15-618d; Munda 15-957a; Mursa 15-980c; Nero 16-230d; Nubia 16-585b; Numa Pompilius 16-596c; Numidia 16-615a; 13-176a; Palmyra 17-162c; Parthian wars 6-646c; 17-579b; patricians 17-382b; Phoenicia 17-768d; Punic wars 4-646a; 18-768b; Pyrrhus 18-801d; republic 19-477b; revolution (146-149 B.C.) 19-488d fol.; Samnite wars 19-480b fol.; Shapur I. and II. 20-463d fol., social war (*c.* 90 B.C.) 19-492a, Sulla 21-536b, Syracuse 21-711d, Trajan 22-395c; Transimenus 22-435b; treaties 6-115d, Tunisia 22-558c; wars in the East (200-133 B.C.) 19-486b fol; Valens 22-949a; Zama 23-930d, Eastern Roman Empire (476-1453): *see* Roman Empire, Later; *see also* Holy Roman Empire.

ROME: *History* (med. and modern) 19-510b, Charlemagne 19-511b; Colonna family 6-40a, Fr. annexation 1808 12-801a; Fr. occupation, 1807 12-806c, Garibaldi 12-805d, Guelphs and Ghibellines 19-516a fol, Napoleonic period 12-799d, Neapolitan occupation, 1798 12-799d, Otto 16-964d, popes 19-513a, Rudolph II. 19-616d, sack (1527) 12-797c, union with It. 12-806d.

ROME, Ga. [24-114 A2]; 19-519d

—, Ill. [24-128 C3].

—, Ind. [24-127 B5]

—, Kan [24-142 E4].

—, Ky. [24-116 C3]

—, Miss. [24-119 B2]

—, Mo [24-140 E5]

ROME, N Y. [24-103 E2], 19-519d

—, Oreg. [24-151 H5]

—, Pa. [24-107 E2]

—, S C [24-113 E3].

Rome, History of (Livy) 14-241d.

Rome, Pact of (1918) 12-818c; (1924) 23-923c

"Rome, The Café Greco" (Copley) Pl I fig 7 14-LITHOGRAPHY

Rome, University of 19-474c, 15-77c, library *see* Alessandrina.

— Beauty (apples) 9-885b

Rome City, Ind. [24-126 C1].

Romé de l'Isle, J B L de 9-809d

Romee, Isabelle. *see* Vouthon, Isabelle of

Romeney (wine) 23-656c

Romeni (race) *see* Vlachs.

Romeo, Colo [24-147 E1].

—, Fla [24-115 F2]

—, Mich. [24-131 H7].

—, lake, Alta, Can. [24-91 C3].

Romeo and Juliet (Shakespeare) 20-440d, 4-229b, 4-824a.

Roméo et Juliette (Gounod) 10-557c

Roméo et Juliette (Berlioz) 3-448a, 18-564d

Römer, Olaus 2-587a fol., 7-32d

Romerée, Belg. [24-29 C4]

Romería de San Isidro (Goya) 17-45c

Romero, Francisco (bullfighter) 4-372b

—, Sylvio (essayist) 4-60c.

—, Tex. [24-122 C2].

Romero Garcia, Manuel 21-150b.

Römer pneumonia serum 18-100d.

Rome Scholarship in Architecture (Brit.) 2-273d.

Romesele, Hants, Eng · *see* Romsey.

Rom-feoh (tax). *see* Peter's pence.

Romford, Conn. [24-101 B1].

ROMFORD, Ess., Eng. 19-520b, 7-868c.

Romford, Ont., Can. [24-90 B1].

Romhild, Ger. [24-38 F3].

Romia, Okla. [24-143 G5].

Romilia (tribe) 13-758a.

Romilly, John Romilly, 1st baron 16-595a

—, **SIR SAMUEL** 19-520b, 7-229a.

—, Aube, Fr. [24-25 J3].

—, Eure, Fr. [24-24 F2].

Römische Elegien (Goethe) 10-471d.

Romisches Strafrecht (Mommsen) 15-685a.

Romley, Colo. [24-147 D3].

Romme, Charles G. 9-804a

ROMNEY, GEORGE 19-520c; Lady Hamilton Pl. II. fig. 7 6-COSTUME DESIGN; 17-51b

—, **HENRY SIDNEY,** earl of 19-521b.

—, Ind. [24-126 B2].

ROMNEY (New Romney), Kent, Eng. 19-521b.

—, Ont., Can [24-90 A3].

—, W.Va. [24-111 E2].

—, marsh, Kent, Eng. 19-521c, 13-328d.

Romneya Coulteri: *see* Matilija poppy.

Romney Marsh sheep 23-727d; 20-475c, Pl III fig 7 20-SHEEP; Pl. figs. 14-18 23-WOOL.

Romny, U S S R. [24-49 D4].

Rømo, isl., Den [24-46 A3]

Romola, Pa [24-106 D2].

Romola (Eliot) 8-359b

Romona, Ind [24-127 B3]

Romonsch (dialect) 21-677a.

Romont, Switz [24-30 B3].

ROMORANTIN, Fr. [24-24 G4], 19-521c

—, edict of (1560) 9-622c.

Romparu, swamp, India 13-418c

Rompin, riv, Mal. Penin. [24-71 B5].

Romrod, Ger. [24-38 E3].

ROMSDAL, val., Nor. 19-521c

Romsdalshorn, mt., Nor. 19-521d

ROMSEY, Hants, Eng. [24-15 B5], 19-521d.

Romsø, isl., Den [24-46 C3].

Romuald, St 4-636b

Romulea Columnae 12-627a

ROMULUS 19-521d, 20-320d, 2-125b.

Romulus (Phaedrus) 17-686d

ROMULUS AUGUSTULUS (Rom emp) 19-522b, 19-508c, 8-403c

—, Mich [24-131 H7].

—, N.Y. [24-102 D3].

—, Okla [24-143 G3].

Rona, isl., Inverness, Scot. [24-18 C4], 20-765c

—, isl., Outer Hebrides, Scot. [24-18 A4]

Ronald, Minn [24-134 E5].

—, Wash [24-150 D3].

RONALDSHAY, LAWRENCE J. L. Dundas, earl of 19-522b

—, North, isl., Scot. [24-18 F2]

—, South, isl, Scot. [24-18 F3]

Ronaldsway (battle, 1275) 14-768d

Ronan, Mont [24-144 A2].

Ronas (people) 5-602c

Ronay, isl, Scot 22-667c

Roncador, mts, Braz. [24-163 B5]

Roncaglia, dict. of (1155) 12-792a

Roncegno, It 13-979a.

Ronceray, abbey, Angers, Fr. 9-910b

RONCESVALLES (RONCEVAUX), Sp [24-33 F1], 19-522c, (battle, 788) 5-257c

Roncevaux pass, Fr. and Sp. [24-26 B1]

Roncevaux (mss) 19-387c

Ronceverte, W.Va. [24-111 C4].

Ronchamp, Fr 11-257b.

Roncigllone, It [24-34 D3].

Ronco, It. 9-821b fol.

Roncq (battle, 1794) 9-811a.

Ronda, N C. [24-112 E1].

—, Nev [24-153 B2].

RONDA, Sp. [24-32 D4]; 19-522c.

—, mts, Sp 19-522d.

Rondanefjeld, Nor. 16-544a

Ronde, G de 16-969b

— (handwriting) 4-616b fol

Rondeau, Ont Can. [24-90 B3]

RONDEAU 19-522d.

Rondebosch, Cape Col., S.Af 4-790c.

Rondel (armour) ill. 2-394d.

— (mus) 6-346d.

RONDEL (verse) 19-523a

Rondelet, Guillaume 3-612a

Rondeletiidae (fish fam.) 9-814d.

Rondeletius, Jacobus 21-655d

Rondinelli, Giuliano del 20-23c.

Rondo, Ark [24-120 E3]

RONDO (mus.) 19-523c, 22-990c, 6-196d.

"Rondo brillante in E flat" (Weber) 19-274b.

Rondon, Candido 19-541a.

Rondout, Ill [24-128 E1].

— facies 20-679d.

Rondowa, Oreg. [24-151 H2].

Ronfa 17-949a.

Rong, isl., Fr.I C. [24-71 B3].

Rongalite 21-542d.

Rongbuk Glacier, Himalayas, Asia 8-900d.

Rongbuk Valley, Himalayas, Asia 8-900c fol

Ronge, Johann 10-209b

Rongo 6-880d

Rong Sam Lem, isl., Fr.I.C. [24-71 B3]

Ronier 20-325a

Rönin 12-940d.

Roniu, mt., Tahiti [24-176 B2].

Ronkonkoma, N.Y. [24-102 G5].

—, lake, N.Y. [24-102 G5]

Rönne, Den. [24-46 F5], 3-915c.

Ronneburg, Ger [24-39 H3]

Ronneby, Minn [24-135 E6]

Rønnede, Den [24-46 E3]

Ronner, North, Isls., Den [24-46 C1].

—, South, Isls., Den. [24-46 C1].

Rönnskär, Fin 22-996d

RONSARD, PIERRE DE 19-526a; 1-583b, 7-73c; 16-702b, 9-784a, du Bellay 7-937d

—, cape, W.Aus [24-168 A3]

Ronsdorf, Ger [24-38 C2]

Ronsperg, Czech. [24-39 H4]

RONTGEN, DAVID (cabinetmaker) 19-527b

—, **WILHELM VON** (phys) 19-527c, 8-266d fol., X-rays 18-875d; 8-194c; 18-808c; 23-843d.

— rays *see* X-rays

— -therapy *see* Radio-therapy.

Ronuro, riv., Braz. [24-163 B5].

Ronzano bronze sword fig 2 11-104

Roodee (race-course) (Ches., Eng.) 11-762c.

Roodechool, Holl [24-28 E1]

Roodhouse, Ill [24-129 B1]

Rood-screen *see* Jubé

Roodt, Luxem [24-29 E5]

ROOFS 19-530d, 9-962c, ills 2-286, Pl figs 7, 8, 9, 11-HOUSE PLANNING, China 5-558b, dormer 7-541b; plumbing 18-85c, thatched Pl IV. fig. 5 8-ENGLAND

Roof Butte, mt, Ariz [24-149 F2]

— garden 13-668b fol.

— glazing 10-425a

Roofing felt 19-530d.

— tile ill. 22-213, ill 5-561

Roof plate (anat.) 4-12b fol

— prism 3-581a

— -top playground Pl I. fig. 3 7-EDUCATION

— truss 19-528d.

Rooi Berg, mts., Cape Col. [24-81 B4]

Rooiberg series 18-428a

ROOK (bird) 19-535c; 3-632b

—(in chess) 5-425c.

Rooke, Sir George 10-685d, 10-336a; 18-280b, 20-583d

Rooker, M A 23-410a

Rookery 20-242a

Rookley, I of Wight, Eng [24-15 B5]

Rooks, co., Kan. [24-142 C2].

—, N. C. [24-112 G3]

Rookwood pottery 5-711c

Roomen, Adriaan van 2-112d

Room trader (fin) *see* Floor trader.

ROON, ALBRECHT T. E, count von 19-535d, 10-287b, 3-660d fol, 20-381a

Rooney, William (pol.) 10-890b.

—, W J. (sci) 7-811a fol.

Roonhugze, Hendrik van 11-35a.

Roop, Nev. [24-153 A2].

Roopville, Ga [24-114 A3]

Roorbach, Orville A. 3-881b

Roorkee, India [24-65 D3]

ROORKEE: *see* Rurki.

Roos, Thomas, Lord fig. 1 11-457

—, Tielman 22-430b.

— Yorks., Eng [24-14 C2].

Roosebeke (battle, 1382) 5-276b; 9-618b

Roosendaal, Holl, 23-939d

Roosevelt, Alice H. L. 19-536b.

—, Edith K. C. 19-536d.

—, **FRANKLIN DELANO** 19-536a, 16-376c

—, Martha Bulloch 19-536b.

—, Quentin 19-541d

—, Robert B 19-536b

—, **THEODORE** 19-536b, Central America 17-170c; China 5-540c, Federal Bird Reservations 3-639a; miners' strike (1902) 21-472d, Monroe doctrine 15-737c; Progressive Party 18-565d; Republican Party 19-202d; travels 19-540a, Venezuela 22-827b, portrait Pl. VII. fig 26 22-UNITED STATES.

Roosevelt, co, Mont. [24-144 F1]

—, co, N Mex. 16-318d.

—, Alsk. [24-156 L6].

—, Ariz. [24-149 D5].

—, Ark. [24-120 D2].

—, Kan. [24-142 C2].

—, La. [24-121 C1]

—, Minn. [24-134 C3].

—, N Mex [24-148 F4].

—, Okla. [24-143 D4].

—, Tex [24-122 D4].

—, Utah [24-152 E2]

—, Wash. [24-150 E5].

—, Wis [24-132 D4]

—, res, Ariz [24-149 D5].

—, lake, Alsk [24-156 K6]

Roosevelt, riv., Braz. [24-160 C3, 24-190 C3], 19-541b.

— Beach, Oreg. [24-151 A3].

— dam (Ariz) 10-430c, 13-657d, 19-538d, Pl. II. fig. 1 7-DAMS.

"Roosevelt" (ship) 2-301c.

— Game Preserve, O. 18-272b.

— Memorial (Oyster Bay, N Y) 3-630b.

Rooskey, Ire [24-20 D3].

Root, A I 3-809b

—, **ELIHU** 19-542c, 5-830d, 22-832d, 22-845b

—, G F 20-995a

—, J. W. 4-437c, 5-455c.

—, Kan. [24-142 F3]

—, riv., Minn. [24-135 F8], 15-559d

ROOT (bot) 19-543c, aerial ill 9-229, 9-465a, galls 9-988c, 18-6d fol., 18-23a, pruning 2-227d, 11-775b; starch 21-330d

— (mus) 11-204d

— (of lungs) 19-225d fol.

ROOT (math) 19-544b, 2-351a fol, 6-181d, 8-666c fol, 8-915d, tables 15-81c

— and Branch Bill (1641, Eng) 4-27c

— -cap (bot) 18-7d

— **-CROPS** 19-544d, 8-835b.

ROOT-CUTTER: *see* Farm (stationary) Machinery

ROOTHAM, CYRIL BRADley 19-544d

Root mean square current 8-209a

— pulper 9-84b.

— rot 6-529a; 18-837c

Roots blower fig 5 3-752.

Root-sheath (hair) 11-79d

Rootstock (bot) *see* Rhizome.

Rootstown, O [24-124 D2]

Root-Takahira note (1908) 22-833b

ROOZEBOOM, HENDRIK W. B. 19-545a

Ropartz, J G 20-992b

Ropata (Maori chief) 16-401c

Rope, cove, Nfd. [24-93 A2].

— and drop tools 3-903b.

— **AND ROPE-MAKING** 19-545a, ill 5-495; 11-421d, 19-819a, 3-388c, wire 23-675b

— -brake (mach) 7-814a

— drive (mach) Pl I. fig. 1-M 18-POWER TRANSMISSION

— fire-escape 9-277c.

— **MOULDING** (arch) 19-547a, *see also* Cable Moulding.

— -pulley fig. 3 18-761.

Roper, R. N 6-751c

—, William 3-594c, 8-575a.

—, Austr [24-167 F1].

—, Ga [24-114 D5]

—, riv, Austr [24-167 F1, 24-192 C1]; 2-733a.

ROPES, JOHN C. 19-547a.

—, J H. 3-521a; 12-885c.

Rope-sight 3-375b.

ROPE-WALKING 19-547b

ROPEWAYS AND CABLEways 19-547b

ROPS, FELICIEN 19-548c, 4-869b, 17-50c

Ropshin, V (pseud) *see* Savinkov, Boris

Roque, Braz [24-164 A5].

Roquebillière, Fr. [24-27 L3].

Roque Bluffs, Me [24-96 E4]

Roquebrune, R de 4-718b.

—, Fr. [24-27 L4].

Roquefeuil (adm.) 5-292a.

Roquefort, Aude, Fr. [24-26 F5].

—, Landes, Fr [24-26 C3]

— cheese 2-799a

Roquemaure, Fr [24-27 H3].

Roqueplan (paint) 22-506a.

Roquesteron, Fr [24-27 L4].

Roquet (croquet) 6-760b.

Roquevaire, Fr. [24-27 J4].
Roraima, mt., Brit. Gui. 10-955a
—, mt, Venez. [24-162 E2]; 23-49c.
Roray, cape, Scot. [24-18 E3].
Rörby, Den. [24-46 D3].
Rordam, Valdemar 7-35a.
Rorich (paint.) 13-673b.
Roridula (bot.) 12-404d.
Rorke's Drift (battle, 1879) 5-175d; 23-992d
Roro (tribe) 5-463b, 16-299a
Röros, Nor. [24-42 E5], 16-546d
RORQUAL (whale) 19-548d, fig. 4 5-167, oil 23-556a, *see also* Balaenoptera.
Rorrington stage (geol.) 16-873d
RORSCHACH, Switz. [24-31 H2]; 19-548d
Rorstad, Nor. [24-42 G3].
Rörstrand, Swed 13-349b.
Roruka, India 12-184d
Rory O'Connor 12-602d fol.
Ros, Sir Richard 19-549a.
Rosa, St. (Lima) 17-629c.
—, St. (Viterbo) 23-22d.
—, **CARL A. N.** 19-549a.
—, Pietro 12-770b
—, **SALVATOR** 19-549a, 8-747a, 12-744c, 13-671a, 17-40a
—, Sisto Badalocchio: *see* Badalocchio.
—, Mo [24-140 C2]
—, **MONTE**, mt, Alps [24-34 A2, 24-186 C4], 19-549c; 21-676b
—, Venez 17-665a.
— (bot.) 19-550c; *see also* Rose.
— acicularis: *see* Prickly rose.
— arvensis 19-554a.
— blanda: *see* Smooth rose.
— bracteata: *see* Macartney rose
— californica *see* California rose.
— canina: *see* Dog rose.
ROSACEAE (bot.) 19-549c, 19-553c
Rosa centifolia: *see* Cabbage rose
Rosaceous corolla 9-411d.
Rosa damascena 19-554c.
— Eglanteria *see* Eglantine; Sweet-brier.
— gallica 19-554c
— indica 19-554c
— Junonis 14-124a.
—, mt, Colo 6-42d
Rosallen mts., Hung 4-400a
Rosalinde, bank, W I [24-157 B3]
Rosa lutea 19-554c.
Rosalynde, (Lodge) 14-294a, 17-361a
Rosamond, Ill [24-129 C4]
ROSAMOND (The Fair) 19-551a, 16-994d.
Rosamund (Lombard q.) 14-343b
—, Calif. [24-155 D5]
Rosaniline (dye) 7-795b; 9-288d. *see also* Magenta
Rosans, Fr. [24-27 J3]
Rosanthrene (dye) 7-804d.
Rosa polyantha (bot) 19-554a
— pomifera: *see* Apple rose
ROSARIO, Arg [24-165 D2], 19-551b, 2-316c
—, Bras [24-164 B3].
—, Durango, Mex. [24-158 C2].
—, Lower Calif., Mex [24-158 A1]
—, Parag [24-165 E1]
—, Sinaloa, Mex [24-158 C3].
—, isl, Wash [24-150 C2].
—, str, Wash. [24-150 C2]; 19-950a
—, fall, Cu 6-833d
—, mine, Mex 20-705a
— de la Frontera, Arg. 19-900d.
— de Lerma, Arg 19-900d
Rosa rubiginosa, *see* Eglantine; Sweet-brier.
— rugosa 19-554a
ROSARY (rel) 19-551c.
Rosaryville, Md [24-109 C2].
ROSAS, JUAN MANUEL DE 19-551d, 2-328d.
Rosas, Sp. [24-33 H1].
—, gulf, Sp. [24-33 H1].
Rosas de Otoño (Benavente) 21-159c.
Rosa setigera: *see* Prairie rose
— spinosissima: *see* Scotch rose.
— Ventorum: *see* Wind-rose.
— virginiana: *see* Pasture rose.
— Wichuriana 19-554c
Rosbach, von (jur.) 22-311b fol
Rosbercon, Wexford, Ire. 16-327d
Rosboro, Ark. [24-120 B3].
—, Ill. [24-129 C5].
Rosborough Springs, Tex. 14-972a.
Rosburg, Wash [24-150 B4].
Rosbys Rock, W.Va. [24-111 C2]
Roscellona, Fr.. *see* Ruscino, Fr.
ROSCELLINUS (philos.) 19-552a, 17-750a.
Roscher, W G. F. 7-929c; 17-182a, 20-913a
Roscianum, It *see* Rossano.
ROSCIUS GALLUS, QUINTUS 19-552b
ROSCOE, SIR HENRY ENfield 19-552b; 22-966c.
—, **WILLIAM** 19-552c; 5-474d.
—, Ill. [24-128 D1].
—, Minn. [24-135 F7].
—, Mont. [24-144 D3].
—, N Y. [24-103 F4].
—, Pa [24-106 B3]
—, Tex [24-122 D3]
— (art collection) 15-998b.
Roscoelite (min.) 15-406a, 22-966c.
Roscoff, Quiquer de 4-96c
—, Fr [24-25 B3]
ROSCOMMON, WENTWORTH Dillon, 4th earl of 19-552d, 7-343a
ROSCOMMON, co., I.F.S. [24-20 C3]; 19-552d; 12-596b.
—, co., Mich [24-131 G5]
—, Mich. [24-131 G5].
—, I F S [24-20 C3].
Roscommon (sheep) 20-475c.
Roscrea, I F S. [24-20 D4].
ROSE (fam.) 19-553b.
—, Carl A N: *see* Rosa.
—, Chauncey (pioneer) 21-958d
—, F. 1-714a.
—, Gustav 15-528d.
—, Heinrich 5-361d, 16-463a
—, H J (cler) 16-314d.
—, Hugh H., 1st baron Strathnairn. *see* Strathnairn.
—, J N 7-938a
—, **JOHN HOLLAND** 19-553c
—, Ralph (athlete) 16-782b, 16-786d
—, Valentine (the elder) 8-755d, 9-555a.
—, Kan. [24-142 G4].
—, N C [24-112 G2].
—, Neb [24-130 E2].
—, N Y. [24-102 D2].
—, isl, Pac O. "Pac. isls." 17-13a, 19-921a
—, mt, Ariz [24-149 F5].
—, mt, Nev 16-269c
—, atoll, Pac O. 16-631a
ROSE (bot.) 19-553c, 9-417b, 11-776c fol, fig. 3 9-877.
— (chem) 5-402a
— (path.): *see* Erysipelas.
— (gem-cutting) 13-716a.
— (theatre, Lond) 11-450b
— acacia 19-358c.
Rose apple 2-138d
Roseate gull 10-983a.
— spoonbill 21-262a.
— tern 21-949c
Roseau, co, Minn [24-134 B3]
—, Minn. [24-134 C3].
Roseau, W.I. [24-157 F3], 7-518c.
Rosebank, S Af. 4-790c.
—, N Y. [24-104 C5]; 16-383b
Rose-bay (bot.) 23-628c; *see also* Great rhododendron.
Rose Bengal (dye) 9-422b
Roseberry, Ida [24-145 B5].
—, Tas [24-171 G8].
ROSEBERY, ARCHIBALD P. P., 5th earl 19-555c, 8-539b; 16-990c, Parliament 17-321b fol, Straits question 21-448c
—, Lady Hannah Rothschild 19-555c.
—, Vict, Austr. [24-170 F5]
Rose Blanche, Nfd. [24-93 A3].
Roseboom, N Y. [24-103 F3].
Rose-breasted grosbeak 16-905d; 16-923b; 20-906c.
Rosebud, co, Mont. [24-144 F2].
Rosebud, Indian reserva, S. Dak. [24-137 D3]
Rose Bud, Ark [24-120 C2].
Rosebud, Ill. [24-129 D6].
—, Ind. [24-127 A4].
—, Mo. [24-141 F3].
—, Mont [24-144 F2].
—, N Dak. [24-136 C3].
—, N.Mex. [24-148 F3].
—, S.Dak. [24-137 D3].
—, Tex. [24-123 F4].
—, mts., Mont. [24-144 E3]
—, riv, Alta, Can [24-91 C3].
—, cr., Mont. [24-144 E3].
Roseburg, Ky [24-116 D3].
—, Mich [24-131 J6].
ROSEBURG, Oreg. [24-151 B4], 19-556c
—, Pa [24-107 D3].
Rosebush, Mich. [24-131 G6].
Rose Center, Mich. [24-131 H7].
— City, Mich [24-131 G5].
— comb ancona (zool.) 1-892c
— -chafer beetle 5-187c.
— -coloured starling 21-336d
— couronnée (gem-cutting) 13-716a.
ROSECRANS, WILLIAM S. 19-556c, 1-762b, Stone River 21-440d; Chattanooga 5-322c; Chickamauga 5-400c
—, Pa [24-107 D2]
— (ft, Calif.) 19-938d
Rose creek, Minn. [24-135 F8].
— Creek, Nev. [24-153 C2]
Rosedale, Ark [24-120 A2].
—, Ill [24-129 B4].
—, Ind [24-127 A3]
—, Kan 13-263d.
—, Miss. [24-119 B2].
—, N J [24-105 B3].
—, N Mex. [24-148 B5]
—, O. (Defiance co) [24-124 A2].
— O (Madison co.) [24-125 B3].
—, Queens, Austr. [24-169 D3].
—, Vict, Austr [24-171 H7]
—, W Va [24-111 C3]
Rose d'Anvers (gem-cutting) 13-716a
— Day (Eng) *see* Alexandra Day.
Rosee, Pasqua 19-229b.
Rosée, pt, Nfd [24-93 C3].
Rosefield, La. [24-121 B2].
Roseg, val, Switz. [24-31 H4].
Rose garden (Sa'dī). see *Gulistān*
ROSEGGER, PETER 19-556d; 10-228d
Roseglen, N Dak [24-136 C2].
Rose Hill, Ill [24-129 D4].
— Hill, Ind [24-126 C1]
— Hill, Kan. [24-142 E4].
Rosehill, N C [24-112 G3].
Rose Hill, Va. [24-110 A4].
Rosein (chem) 12-361d; *see also* Fuchsine.
Roseires, Er, A E. Sud. [24-79 C5].
—, mts., Arab. 11-119b.
Roseland, Ark [24-120 E2].
—, Minn. [24-135 D7].
—, Neb [24-139 F4]
Roselawn, Ind [24-126 A1]
Rose Lawn, Wis [24-133 E5].
ROSELLE (AND ROSELLE Park), N.J. [24-105 B2], 19-556d.
Roselli, Cosimo (paint.) 3-951d.
ROSELLINI, IPPOLITO 19-557a, 5-210c; 8-41d
Rosellinia (bot) 20-944a
Rose mallow (bot). *see* Hibiscus.
Rosemarkie, Ross and Cromarty, Scot.: *see* Fortrose.
Rosemary (Tuscany) 11-50d.
—, N.C. [24-112 H1].
ROSEMARY (bot.) 19-557a
—, oil of 4-681c.
Rosemead Junction, Cape Col. [24-81 C4].
Rose midge (insect) fig. 5 7-413.
— mildew 19-555a.
Rosemont, Mass [24-99 C1].
—, Pa. [24-107 F3].
Rosemoor, O [24-125 B4].
Rosemount, Minn. [24-135 E7].
—, Mont. [24-144 B2].
—, N J [24-105 B2]
Rosen, Kuno von der 9-467d; 8-745b.
—, Minn. [24-135 B7].
Rosenberg (sol.) 2-549a.
Rosenborg (museum, Copenhagen) 6-398a.
Rosenbuschite (min.) 18-801a.
Rosenbusch's law (phys.) 17-677b.
Rosendaal, Holl [24-20 C3].
Rosendael, Fr [24-24 H1]; 7-742c.
Rosendale, Mo. [24-140 C1].
—, Wis. [24-133 E6].
ROSENFELD, LEO BORISOvich: *see* Kamenev, L. Borisovich.
—, Morris 23-892b.
—, Man., Can. [24-91 G4].
—, Tex. [24-122 C4].
Rosengarten, mt., Alps 7-511a.
Rosengarten (poem) 11-302b.
Rosenhain, W. 15-65a fol, 15-309c.
Rosenhane, Gustaf. *see* Bürgbo, Skogekiir.
Rosenhayn, N.J. [24-105 A3].
ROSENHEIM, Ger. [24-36 F5]; 19-557a
Rosenkavalier (Strauss) 21-404d.
ROSENKRANZ, KARL 19-557a.
Rosenkreuz, Christian 19-560a
Rosenkurven (math.): *see* Rhodonene.
Rosenpliit, Hans 10-221d.
Rosenstein Nils Rosén von 21-657b
Rosenthal, Ger [24-38 D3]
—, Switz [24-31 G2].
ROSENWALD, JULIUS 19-557b, 17-712c
Roseo-cobalt chloride 5-930d.
Rose of China (bot) 11-541b
— of Jericho: *see* Resurrection-plant.
— of Sharon (bot.) 11-541b; 19-830a.
— otto (perfume) 17-506d.
Rosepine, La. [24-121 A3].
Rose-pogonia (orchid): *see* Snake-mouth
— Point, Pa [24-106 A3].
— point (lace) 13-565a.
— Polytechnic Institute (Ind) 21-958d.
— rust 19-555b
Roses Pa [24-106 B2]
ROSES, WARS OF THE 19-557c; 8-503b, 12-604d, 17-314b, 14-865b Tewkesbury battle 21-991a; Warwick 23-377a
Rose's fusible metal 13-819a; 19-553b.
Rose Spit, pt, B.C, Can. [24-92 C2]
Roseton, N.Y [24-102 G4].
Rosetown, Sask., Can. [24-91 D3]
Rose Tree (hound) 11-926a
ROSETTA, Egy [24-79 C1]; 19-558d; 8-89b fol.
—, Miss [24-119 A4].
—, canal, Egy. 8-67b
—, riv, Nile delta 12-688d.
— stone (archae) 19-558d; 7-197d 15-698a
Rosette, Utah [24-152 A1]
ROSETTE (arch) 19-558d.
— gall (bot) 9-988d.
— positive plate 1-107b fol.
Rosetti, C A 4-46a
—, F (phys) 8-144c.
Rosettus (zool) *see* Rousettus
Rose tulip 22-539b fol.
ROSEVILLE Calif. [24-154 C3]; 19-559a
—, Ill [24-128 B3].
—, Ky [24-116 B4]
—, Mich [24-131 J7].
—, N Dak. [24-136 G2].
—, W Va [24-111 B4].
Rosewater, Edward 16-784c.
Rose water 19-551c, 17-505d
ROSE WINDOW (WHEEL Window) 19-559a
Rosewood, Fla [24-115 F2].
—, O. [24-124 B3].
ROSEWOOD 19-559c.
— essence 10-960b.
Roseworth, Ida. [24-145 C7]
Roseworthy, Austr. [24-170 D5].
Rosh (rabbi): *see* Asher ben Yehiel.
Roshan, state, Afg. 20-503b, 2-913a.
—, val, C.As 16-1000b.
Roshania (sect) 15-660b
Rosheim, Fr. [24-25 N3].
Roshestvenskoye, U.S.S.R. [24-48 G2].
Rōshi-Kyōchō-kwai (Jap.) 12-912c.
Rosholt, S Dak [24-137 H1].
—, Wis. [24-133 D5].
Rosiclare, Ill. [24-129 D6].
ROSICRUCIANISM 19-559d; 12-100b.
Rosie, Ark. [24-120 D2].
Rosier, Ga. [24-114 D4].
Rosiere, N.Y. [24-103 D1].
Rosières-aux-Salines, Fr. [24-25 M3].
— -en-Santerre, Fr. [24-25 H2].
Rosily, isl., Austr. [24-168 A3].
ROSIN (COLOPHONY) 19-560b; 4-344c; 19-210c.
Rosindulines (dyes) 7-801d.
Rosin size 17-233d.
— -weed (bot.): *see* Compass plant.
Rosiori-de-Vede, Rum. [24-53 C3].
Rosita, Colo [24-147 E3].
—, Va [24-110 G2].
ROSKILDE, Den. [24-46 E3] 19-560c, treaty (1658) 5-283a; 21-645d.
—, fjord, Den. [24-46 E3]; 7-203c
Roslavl, U S S R [24-49 D4]
Roslev, Den. [24-46 B2].
Roslin, Scot. [24-19 E6], 15-458a.
— (castle, Scot) 7-958d.
— sandstone 4-844d.
Roslyn, Ill [24-129 D4].
—, N.Y. [24-102 C5].
—, S Dak. [24-137 G1].
—, Wash [24-150 D3].
Rosmarinus officinalis: *see* Rosemary
ROSMEAD, HERCULES G. R R., baron 19-560c, 6-38c, 16-333d, 22-426a fol.
Rosminians *see* Brethren of Charity, Institute of.
ROSMINI-SERBATI, ANtonio 19-561a
Rosmos, Den [24-46 C2]
Rosnat (monastery, Scot) *see* Magnum monasterium.
Rosney, Va. [24-110 F3]
ROSNY, JOSEPH H. 19-561c
—, Maximilien de Bethune, baron de *see* Sully
Rosoideae (bot) 19-550b.
Rosopheniine (dye) 7-804d.
Rospigliosi, Giulio. *see* Clement IX.
— cup 20-689d.
Rosporden, Fr [24-25 B4]
Rosport, Luxem. [24-29 E5]
Ross, earls and dukes of 19-563c
—, James Stewart, 1st duke 19-563d
—, Alexander MacDonald, 11th earl 19-563d.
—, Andrew (phys.) 3-586b, 15-437c
ROSS, BETSY 19-561c, 22-785d.
—, Farquhar, Macintaggart, 2nd earl 19-563d.
—, George (patriot) 7-126a, 19-561c
—, H. V. L. (athlete) 23-302a
—, Henry Stewart (Stuart), earl of *see* Darnley.
—, **SIR JAMES CLARK** (expl) 19-561d, 2-15c 2-283c fol., 10-143a, 16-681c
—, **JANET ANNE** 19-562a.
—, **SIR JOHN** (expl.) 19-562a, 16-683c
—, **JOHN** (chief) 19-562a.
—, John MacDonald, 12th earl 19-563d.
—, Ludwig 1-209d.
—, Martin (pseud.): *see* Martin, Violet Florence.
—, Malcom MacHeth, 1st earl 19-563c, 23-593d.
—, Robert 23-359d.
—, **SIR RONALD** 19-562b; 8-651b, 18-631c, malaria 14-706a fol; 22-495d
—, William, 4th earl of 19-563d.
—, William 20-187d.
—, co., O. [24-125 B4].
—, Del. [24-109 D2].
—, Ga [24-114 C4]
ROSS, Hereford., Eng [24-16 D3]; 19-562c, Pl. II. fig. 2 8-ENGLAND.
—, Ia. [24-138 C3]
—, Kan. [24-142 F3].
—, Minn. [24-134 C3].
—, Mont. [24-144 E2].
—, N.Dak. [24-136 B1].
—, N.Z. [24-173 C5].
—, Sen. [24-80 A2].
—, Tex. [24-123 F4].
—, Wyo. [24-146 G2].
—, sea, Antarc. [24-5 A12]; 16-392b.
Ross, isl., S. Shetland Is. [24-5 B18]; 22-242a.
—, isl., S. Victoria Land [24-5 A11].
—, isl., Bur. [24-66 D4].
—, mt., Kerguelen 13-350a.

Ross, riv., U.S.S.R. [24-49 D5].
—, lake, Man., Can. [24-91 G2].
—, str., Can. [24-86 K2].
Rossall School (Lancs., Eng.) 9-369d.
ROSS AND CROMARTY, co., Scot. [24-18 C4], 19-502d, 20-146c
ROSSANO, It. [24-35 F5]; 19-564a.
Rossbach, Czech. [24-39 H3]
ROSSBACH, Ger. [24-39 G2]; 19-564a, battle (1757) 20-390c, 5-286d.
Ross Barrier Surface, Antarc. [24-5], 2-19b.
Rossberg, mt., Switz. [24-31 F2], 23-990c.
Rossborough, Ky *see* Owensboro, Ky
Rossburg, Minn [24-134 E5]
—, N Y [24-102 B3]
Rossbury, O. [24-124 A3]
Ross Carbery, Ire [24-21 B5]
Rosscarbery, bay, Ire. [24-21 B5].
Rossdorf, Ger [24-38 F3]
Rosse, L P, 4th earl 15-779d
—, **WILLIAM PARSONS**, 3rd earl 19-565b, 13-920d, 16-185b, 21-907c; observatory 2-588b, 16-671d.
Rosseau, lake, Ont., Can. [24-90 C2]
Rosse de-Nailleagh, Ire 14-129c
Rossel, isl., N G, 17-212c
ROSSELLINO, ANTONIO 19-565c, Pl IV, fig. 1 21-TERRA COTTA.
—, **BERNARDO** (It.) 19-565c, 17-915c
Rosser, Tex [24-123 F3]
Rossetter, Philip 20-986d
Rossett, Denbigh., Wales [24-16 D1]
ROSSETTI, CHRISTINA G. 19-565d, 8-595d
—, **DANTE GABRIEL** 19-566b, 8-595d, 4-434c, 2-485c, 15-194b, 15-825d
—, Elizabeth Siddal *see* Siddal, Elizabeth
—, **WILLIAM M.** 19-567b, 23-583c
Rossglas, Ire. 16-327d.
Rossi (fam.) 17-894b.
— (sculp.) 20-225b
—, Azariah del 11-362a
—, Cesare (Fascist) 12-823d
—, G. G. de' 7-592b
—, Luigi 4-873c
—, M. S. de 7-815b
ROSSI, PELLEGRINO L. E., count 19-567c; 12-803a.
—, Teofilo, count 12-822d
Rossie Isl., Scot 15-772d
—, N Y [24-103 E1]
Rossi-Forel scale 7-847a
Rossignol, La. [24-121 B3]
—, lake, N.S., Can. [24-88 D4]
ROSSINI, GIOACHINO A. 19-567d, 16-14d; 16-804a
Rossi retting process 2-909d
Rossiter (Eng. sol.) 10-748c fol.
—, T. P. 23-411a.
—, Pa [24-106 D3].
Rossla, Ger [24-39 G2].
Rossland, B C, Can [24-92 F5]; 4-171d.
Rosslare, harb., I F S [24-21 E4], 11-181a.
Rosslau, Ger [24-39 H2], 1-957c
ROSSLYN, ALEXANDER W., 1st earl of 19-568c.
Rossmaetreion (abbey, Ire.) 16-327d
Rosso, Annibale 17-894c.
—, Medardo (sculp.) 20-205a
— (palace) 10-117d.
— antico (marble) 14-860a
Ross of Mull, penin., Scot. [24-18 B5].
— Quadrant, Antarc. [24-5]
— Run, Pa [24-106 B2]
Ross's comet 6-102c.
Ross-shire Buffs (regiment) 4-341b.
Ross's Landing, Tenn. *see* Chattanooga
Rosstall, Ger. [24-39 F4].
Rosston, Ark. [24-120 B4].
—, Ind. [24-126 B2].
—, Okla [24-143 D2].
Rossville, Ill. [24-128 E3].
—, Ind. [24-126 B2].
—, Kan. [24-142 G2].
—, Man., Can. [24-91 G2].
—, N Y. [24-104 A6].
—, Tenn. [24-117 B2]; 5-323b.
— Junction, Ill. [24-128 E3].
Rosswein, Ger. [24-39 J2].
Rost, J. B. 21-801c.
Rostak, Arab. [24-62 F3].
ROSTAND, EDMOND 19-568d, 7-597d, Pl. I, fig. 13 9-FRENCH LITERATURE
Rostellaria (zool.) 8-632a
Rostellum (bot.) 16-848c, 9-414a.
Rosthern, Sask., Can. [24-91 E3].
Rostherne, lake, Eng. 5-423a
Rostislav (Moravia) 20-791c
ROSTOCK, Ger. 19-569a; 22-866d, 15-170a
"Rostock" (ship) 13-227a.
ROSTOPTSCHIN, COUNT Feodor V. 19-569b, 19-719c.
Rostov, U S S R [24-48 E3], 7-522a
— -ON-DON, U S S R [24-49 F5], 19-569c, map 1-463, 19-696c
— **VELIKIY**, U S S R. 19-569c
ROSTRA (platform) 19-569d, 19-1066d fol., 19-569d.
Rostral sulcus (anat.) fig. 8 4-13.
Rostrenen, Fr. [24-25 B3]
Rostrevor, Ire. [24-20 E2].
Rostrocarinate (archae.) 8-635a
Rostrum (zool.) 19-575c.
Rostworowski, K H 7-618b.
Rösvand, Nor. [24-42 G4].
Roswell, Ida. [24-145 A6]
ROSWELL, N Mex [24-148 E5]; 19-570a, 16-318c.
—, S Dak [24-137 G2]
Roswyde Heribert 11-72c, 3-821c.
Roswitha, *see* Hrosvitha.
Rosy, Minn. [24-134 D4].
— feather-star (zool.) 7-902a; 21-335d
Rosypnaia, U S S R [24-49 H1].
ROSYTH, Fifeshire, Scot. 19-570a, Jutland, battle of 13-219c, dock 7-473b; 7-483c
Rot, dry *see* Dry rot.
Rota (goat) 2-95c
— (mus.) *see* Rondel
—, **COURT OF** 19-570a, 2-671c, 23-7c
—, The (Eng. club) 5-858c
Rotalia 18-633a
Rotan, Tex [24-122 D3].
Rotang Palm 7-572b.
Rotary box pump fig. 5 22-929.
— **CLUB** 19-570b
— converter (elec.) 8-285b
— drill 7-662d fol., fig. 11 3-904b
— **ENGINE** 19-570d, 1-239a
— fan 9-67a fol
— filter 9-240c
— gas meter 10-52b
— gear pump 9-269a
— hoe 1-377c
— hook 20-407d; 20-407c
— International *see* Rotary Club.
— kiln 5-106a
— machines 16-507c
— mercury pump 22-927a, 22-929c fol.; fig. 6 22-930
— motion translating devices Pl II fig. 1-LM 18-POWER TRANSMISSION
— plough 20-857a
— press Pl III fig. 2 18-PRINTING
— pumps 18-765b
— shears 18-708a
— side tipplers 23-282c.
— sprinkling filter fig. 2 20-402.
— table 7-662d
ROTARY TILLER: *see* Cultivating Machinery; *see also* 6-852d
— turnip cutter fig. 3 9-83
Rotary-valve 22-964b.
Rotary vane condensers 6-218d.
Rota system (of employment) 6-582d.
Rotate corolla 9-411d.
Rotating bar machine 15-63a fol.
— basin 22-201d.
Rotating-beam transmitter (radio) 14-101d.
Rotating bolt 20-807a
Rotating-loop transmitter (radio) 14-101d.
Rotating nosepiece 15-443c.
— pneumatic tube switch 18-95d.
Rotation (cosmogony) 6-489a fol.; figs. 7-11 6-491.
— (crystall.) 23-852a; figs. 8, 9 23-854.
— (mech.) 11-46a fol.
— (of earth) 7-831c; 21-964d, 21-965d fol., 21-968b.
—. (psych.) 16-897a.
Rotation, Brownian movement of 4-273b.
—, magnetism of, *see* Magnetism of rotation.
—, planes of (astron.) 21-321c
— band 3-25c.
— group (math.) 10-912c
— **OF CROPS** (agri.) 19-571a, 6-526b, 6-855c, 18-36d.
Rotatoria *see* Rotifera.
Rotatory polarization 2-209b
— power 5-395a
R O T C (abbrev.) 1-26a.
Rotch, Albert 15-515a.
—, Joseph 16-275c.
Rote Fahne, Die (Ger. news.) 16-352d.
Rotelli, Bartholomeo del 18-509b.
Rote Main, riv., Ger 14-685a
Rotenburg, Ger. [24-38 E3]
Roten Turm, pass, Rum [24-53 C3]; 19-636b, 4-907c.
Rote Rosa. *see* Luxemburg, Rosa.
Rotgaud of Friuli 5-257d.
Rotgültigerz (min.) *see* Pyrargyrite.
Roth, Rudolph 3-788d; 17-673a
—, Ger [24-39 G4].
Rotha, Ynigo Ortizde (expl.) *see* Retez, Ynigo Ortiz de
—, Ger [24-39 H2]
Rothad (bp.) 11-561c, 13-410c; 7-128c
ROTHAMSTED EXPERIMental Station (Eng.) 19-571d, 8-626b; soil 6-856b; 20-933c.
Rothard, Herr 7-881a
Rothari (Lombard k.) 10-211a; 14-343d
Rothau, Fr [24-25 N3]
Rothay, riv., Westm., Eng. 23-646b
Rothbury, Mich. [24-131 E6]
—, Northumb., Eng., [24-12 C2]
ROTHE, RICHARD 19-572b
Rothebude, Ger [24-40 F1]
Rothell, riv., Wales. *see* Selnt
Rotheln (med.) *see* German measles
Rothe Mühle, Ger [24-38 C3].
Rothenbrunnen, Switz. [24-31 G3]
Rothenburg, Brandenburg, Ger [24-39 L1]
—, Bavaria, Ger [24-38 F4]; Pl. I, fig. 12 22-TOWER
—, (on the Neisse) Ger. [24-39 K2]
—, castle, Ger 13-530c
ROTHENBURG-OB-DER-Tauber, Ger. 19-572c
Rothenfels, Ger [24-38 E4]
Rothenkirchen, Ger. [24-39 G3].
Rothenkrug, Den. [24-46 B3].
ROTHENSTEIN, WILLIAM 19-572c
Rothenthurm, Switz. [24-31 F2]
Rother (k. of Lombardy) 11-509c.
—, riv., Derby, Eng [24-10 E3], 5-439d.
—, riv., Sus., Eng [24-15 D4]; 21-621a; 21-621b
Rotherham, Alan 9-475c.
—, **THOMAS** 19-572d.
ROTHERHAM, Yorks., Eng [24-13 C4], 19-573a
Rotherhithe, div., London 3-449a
—, tunnel, Lond 14-349c, 22-561c.
ROTHERMERE, HAROLD S. H., 1st viscount 19-573a, 16-339a; 16-342d
Rothersand lighthouse, Ger. 14-89c.
ROTHES, EARLS OF (Scot. fam.) 19-573b
—, John Hamilton, earl of 11-62b.
—, John Leslie, 6th earl of (Scot. pol.) 14-408b
—, Scot. [24-18 E4], 15-702b.
Rothesay, David, duke of 1-515b, 7-551d, 9-51b, 20-160b; 19-573d
ROTHESAY, Scot. [24-19 C6], 19-573c.
—, dock, Glasgow 10-397b.
Rothesville, Pa [24-107 E3].
Rothhaar Gebirge, mts., Ger. [24-38 D2].
Rothhorn, mt., Switz. [24-30 E3].
Rothiemay, Mont. [24-144 D2]
—, Scot. [24-19 F4].
Rothiemurchus, Scot. [24-18 E4].
Rothinge, (Eng.) fig. 2 11-459
Rothley, Eng. [24-12 C2].
Rothliegende (geol.) 17-536d.
Rothmann, Bernhardt 13-442a
—, Christoph 2-584c
Rothrechitz, Czech. [24-39 L4].
Rothrude (d. of Charlemagne) 12-626a.
Rothsay, Minn [24-134 B5]
—, W. Aus., Austr [24-168 B4]
ROTHSCHILD (fam.) 19-573d, 3-70d
—, Baron Edmond de 17-135a, 23-955d
—, **NATHANIEL MAYER**, 1st baron 19-574b
Rothstock, mt., Switz 14-458c
Rothwell, Ky [24-116 G3].
—, Northants., Eng. [24-14 C3].
ROTHWELL, Yorks., Eng 19-574c
Roti, isl. East Indies 6-422c
ROTIFERA 19-574c, Pl I fig. 1 23-VISUAL EDUCATION
Rotinburc, Ger. *see* Rothenburg-ob-der-Tauber.
Rotl (weight) 15-141c.
Roto, N S W., Austr [24-171 G4]
Rotochu, lake, North Is., N Z 19-578c
ROTOGRAVURE: *see* Photogravure 19-577d
Rotoke, A E Sud. [24-79 A5].
Rotoma, lake, North Is., N Z 19-578c
Rotomagus, Fr *see* Rouen, Fr.
Rotondo, mt., Alps 1-694c
Rotor (elec.) 8-154a, 8-177c; Rotors of st turbine Pls I and II, 22-TURBINE, fig. 3 8-152; *see also* Armature.
Rotor i (math.) 6-182c.
ROTOR SHIP 19-577d.
Rotorua, co., N.Z. [24-172 E3]
ROTORUA, North Isl., N Z [24-172 F3], 19-578b, Pl II, figs 4, 7 16-NEW ZEALAND.
ROTROU, JEAN DE 19-578c, 9-787d.
Rotruenge 22-500d
Rott, riv., Ger [24-36 F4].
Rotta 10-978a
Rottboellia 10-654b
Rotten borough (Eng.) 19-46a, 23-603b, 16-271a
Rottenburg (Inv.) 18-976a.
—, Ger. [24-39 H5]; map 14-131
Rottendorf, Ger [24-38 F4].
Rottenmann, Aus [24-50 D3].
Rottenstein-Hahn, Peter H. de 3-710c
ROTTERDAM, Holl. [24-28 C3; 24-8 F3]; 19-578d, 2-908d, 11-664c, Pl II, V, 11-HOLLAND, Pl I fig. 1 2-ARCHITECTURE, air lines map 1-463, newspapers 16-354a, pottery 18-348b; shipping 11-673c.
— to Harwich (s s route) 122 m [24-8 G3]
—, ft., Macassar, Du E Ind 14-546a
— Junction, N Y [24-103 F3].
Rotterdamsche Lloyd (s s co., Holl.) 11-653b
Rotti, isl., Mal Arch [24-72 F6].
— (lang.) 2-782b.
Rotting *see* Retting
Rottingdean, Eng [24-15 C5].
Rottle *see* Rattel
Rottnest, isl., W Aus [24-168 A5], 2-713d
Rotto (bridge, Rome) 19-466a
Rottofreddo (battle, 1746) 2-779d
Rottol 15-141c.
Rottolo: *see* Rotl.
Rottum, isl., Holl. 11-646a
Rottumeroog, isl., Holl. [24-28 E1]
ROTTWEIL, Ger. 19-579c; map 14-131.
Rotula 20-254d.
Rotuli Miscae 15-592d.
ROTUMAH: *see* Pacific Islands.
Rotumah, isl., Pac O. [24-2 B5].
Rotunda, Villa (Vicenza, It.) 23-150c
Roturier *see* Villein.
Roturiers: *see* Tiers état.
Rotwalsch: *see* Rotwelsch.
Rotwelsch (slang) 20-767a.
Roty, Oscar Pl. IX, fig. 4 16-NUMISMATICS.
Rotz (Rut), John 14-842c.
Rouault, Georges Pl XVIII, fig 2 17-PAINTING.
ROUBAIX, Fr [24-25 J1]; 19-579c, 9-811a
—, S Dak. [24-137 A2].
ROUBILIAC (ROUBILLAC), Louis F. 19-579c.
ROUBLE 19-579d, 19-739b; 21-100a
Roucher, J. A 7-257d
Roucoux (battle, 1746) 2-780a.
Roudnice, Czech [24-50 D1].
Rouelle, H. M. 22-895a.
ROUEN, Fr. [24-24 G2], 19-580c; Pl I. 9-FRANCE; Pl III fig. 1 10-GOTHIC ARCH; 20-285a fol., bridge fig. 10 4-130, court-house fig. 5 10-567, palais de justice 7-541c, ll. 7-541; porcelain 18-351a, pottery 18-347d
—, *Cathedral* 19-580d, 1-741d; spire 21-239d; Pl. V. 10-GOTHIC ARCHITECTURE, Pl VI figs 1, 2, 3 21-STAINED GLASS; Pl. II, fig. 8 21-STAIR—STAIRCASE; Pl I fig. 7 22-TOWER.
— lilac (bot.): *see* Persian lilac.
ROUERGUE, old province, Fr. 19-581c
Rouffach, Fr [24-25 N4].
Rougé, Fr. [24-24 D4]
Rouge, cape, Kor. [24-69 M4].
—, cape, Nfd. [24-93 C1].
—, cape, Que., Can. [24-89 C2].
—, cape, Sen., Fr W Af.: *see* Roxo.
—, ft., Man., Can. 23-658a
—, parish, La. [24-121 C3].
—, riv., Que., Can. [24-89 A2], 16-964b.
ROUGE 19-581c, 13-920d.
— canyon, Colo 6-43b.
— Croix 11-471d
— Dragon 11-471d
— et Noir (game), *see* Trente et Quarante
Rougemont, Fr. [24-25 M4].
—, N C. [24-112 G1].
— (castle, Eng.) 8-902d fol
ROUGET DE LISLE, Claude Joseph 19-581c.
Rough, riv., Ky [24-116 D3].
Rough (golf) 10-504c.
Roughage 9-142b
Rough ashlar 2-511a.
— **CAST** (arch.) 19-581d.
— castle (Eng.) 4-161b.
Rough-cast plastering 18-40b.
Roughclose, Staffs., Eng. [24-14 A3].
Rougher 14-159c
Rough Fell (sheep) 20-476c.
— hound 7-498d
Roughing down 20-478c.
— tool 22-287d
Rough-legged buzzard 4-475a.
Rough lemon, *see* Trifoliate orange.
— meadow-grass (plant) 10-648c fol
— pigweed (plant) 11 17-024.
— play (golf) 10-507c
— Riders (U S army) 19-537c
— rock series 4-844c fol.
— stucco 18-40b.
Roughty, riv., I F.S. [24-21 B5].
Rougnat, Fr [24-26 F1]
ROUHER, EUGENE 19-581d; 16-98d fol
Rouillac, Fr [24-26 C2].
Rouillé, Fr [24-26 D1].
—, ft., Canada *see* Toronto.
Rouissillon, prov., Fr. 13-87d.
Roujan, Fr [24-27 G4]
Roulans-le-Grand, Fr [24-25 M4].
Rouleaux 3-741c
ROULERS (Rousselaere), Belg. [24-29 B4], 19-582a.
Roulette, Pa. [24-106 C2].
ROULETTE (game) 19-582a.
— (math.) 6-807c.
— (perforation) 17-714c.
Roullé, Pierre 15-670c
ROUM, region, Asia M.: *see* Rum.
Roumanille, Joseph 18-642a.
Roumare, William de, earl of Lincoln: *see* Lincoln.
ROUMELIA (Turk. terr.): *see* Rumelia.
Roum Catoliki milleti: *see* Latin Christian rayah.
— milleti: *see* Greek rayah.
Round, H J 14-870a; 23-672b.

Round, S.C. [24-113 D4].
—, isl, Fiji Is.: *see* Awaka lou
—, isl, Mass 23-553b.
—, isl, W Aus., Austr [24-108 C5]
—, lake, N Dak [24-136 D1]
—, lake, N.Y. [24-103 F1]
—, lake, Ont, Can. [24-90 D2].
—, lakes, Wis [24-132 A4, B3]
—, pond, Nfd [24-93 C2]
— (mus) *see* Rondel, Canon.
— Arm Revolution 6-698d.
Roundaway, Miss. [24-119 B1].
Round Ball (game) *see* Town Ball
— barrow 2-246d
— barrow men. *see* Beaker folk.
— bort (diamond): *see* Bort (Boart).
— cornering machine Pl. VI. fig 4 3-BOOKBINDING.
— down-draft kiln 9-267c.
Rounded headed group 18-868c
Roundel (her) 11-466d
ROUNDERS (game) 19-582d, 2-993c
Rounder-up machine 4-68b
Roundhead, O. [24-124 B3].
ROUNDHEAD (pol party) 19-583a.
Round Hill, Conn [24-101 B2]
Roundhill, Pa. [24-107 D4].
Round Hill, Va [24-110 G1].
— Hill cape, Queens., Austr [24-169 D3]
— Hill School (Northampton, Mass) 3-20c
Rounding (lang) 1-2a.
Round Island, Scilly Isls., Eng 14-101c
— Knob, Ill. [24-129 D6].
— Lake, Ill [24-128 D1]
— Lake, Minn [24-135 C8]
— Lake, Miss [24-119 B1]
— Lake, N.Y. [24-103 G3]
— Lake, Tex [24-123 H5]
Round-leaved dwarf mallow 14-728d
Round-leaved orchis 11-55c.
Round-leaved rein-orchis (orchid) 16-850a
Round-leaved squaw-weed 20-824b.
Round leaved Sundew il 21-567
— leaved violet (flower) N. Am 23-174d
Round ligament 19-177c
— Mountain, Me [24-96 B3]
— Mountain, Nev. [24-153 C4].
— Mountain, Tex [24-123 E4].
— Mountain, pond, Me [24-96 D2]
— Oak, Ga [24-114 C3]
Roundout, riv, N.Y. [24-103 F4]
Round Peak, N C [24-112 E1].
Roundprairie, Ill. [24-129 D5].
Round Prairie, Minn. [24-135 D6].
— Rock, Tex. [24-123 F4].
Rounds 3-375a
Round-scraper 9-383c
Round service 13-791a
ROUNDSMAN SYSTEM 19-583b
ROUND TABLE (myth.) 19-585b
— Table (order, Eng.) 13-433a.
Round-the-corner straight (poker hand) 18-127b.
Round Top, Pa. [24-107 D4], 10-318d
— tower 12-618d, 2-85b, 14-120b; 2-84d
Roundup, Mont. [24-144 D2].
Round Valley, Neb. [24-139 E3].
— Valley, Indian reserva, Calif. [24-154 B3].
Roundway Down (battle, 1643) 10-737b, 7-285b
Round window (ear) 11-297d
Roundwood, Hants., Eng. 3-146a.
ROUNDWORM 19-583d; 2-498b, 9-457b; Pl. I. figs. 1-9 6-CYTOLOGY, Pl. fig 7 17-PARASITIC DISEASES, *see also* Nematelmia.
Rounsaville, Miss. [24-119 D4].
Roup 2-672c.
Roupel, canal, Belg. 4-726d.
Rous, Admiral 11-763d.
—, **FRANCIS** 19-583d
—, Peyton 4-737a, 9-238b
—, co, N S W., Austr. [24-171 L2].
Rousay, isl, Scot. [24-18 E2], 16-907b; 16-906b.
Rousbrugge, Belg. [24-29 A4]
ROUSE, WILLIAM H. D. 19-584a
—, Wis [24-132 C3].
Rousettus 5-597b
— lissonycteris angolensis 5-597c.
— stenonycteris lanosus 5-597c
Rouses Point, N.Y. [24-103 G1].
Rousseville, Pa. [24-106 B2]
Rousiu, Belg [24-29 B4].
Rous Memorial Fund 11-704b.
Rousse, Belg., *see* Renaix, Belg.
Roussé, dist., Bulg.: *see* Russe, dist, Bulg.
Rousseau, E 10-406b, Pl. XI. fig 5 10-GLASS
—, Henri Pl. XVIII. fig. 5 17-PAINTING, Pl. XXIII. 17-PAINTING
—, **JEAN B.** 19-584a; 9-701a.
—, **JEAN J.** 19-584b, 7-979a, 11-801a; 19-586b; Beaumont 3-274d, Condillac 6-219d, Diderot 7-344c, novels 16-573c, 9-792a fol, Robespierre 19-357b, sovereignty 21-98b, von Grimm 10-804b
—, **PIERRE E. T.** 19-587a; 3-101a, etchings 8-748a; Pl I fig 2 10-GLASS PRINTS.
—, Theodore 17-58b
—, **VICTOR** 19-587c.
—, Ky. [24-116 G3].
—, S.Dak. [24-137 D2].
Rousseau and Romanticism (I Babbitt) 2-836d
ROUSSEAU DE LA ROTtiere, Jean Siméon 19-587c
Rousseauism 19-586c.
ROUSSEL, ALBERT 19-587c.
—, Théodore 8-748b, 7-992a.
Rousselaere, Belg., *see* Roulers
Rousselin *see* Roscellinus
Rousselot (abbé) 19-428d fol.
ROUSSILLON, anc prov., Fr [24-26 F5], 19-587d.
Rout, co., Colo. [24-147 C1].
— (law) 2-537d, 19-320a.
Route agent (postal employee) 18-316a
— de Quiers (battle, 1639) 22-140c
— guardée (mil.) 15-914a.
Router (tool) 13-121b.
Routes, shipping *see* Shipping Routes
ROUTH, EDWARD J. 19-588a.
—, Yorks., Eng. [24-14 C2].
Routhier, Adolphe 4-718c
ROUTLEDGE, GEORGE 19-588a
Routon, La [24-121 B2].
—, Tenn [24-117 C1]
Routot Fr. [24-24 F2]
ROUVIER, MAURICE 19-588a
Rouville, Que, Can. [24-89 B3].
Rouvroy, Claude Henri de, comte de Saint-Simon, *see* Saint-Simon
Rouvroy, Louis de, duc de Saint-Simon *see* Saint-Simon.
ROUX, PIERRE PAUL E., 19-588b.
—, Wilhelm 8-977d
—, Belg. [24-29 C4]
—, cape, Fr [24-27 K4].
— (cookery) 6-371b, 20-10b.
— thermostat 12-145d.
Rouxville, Or. Fr. St. [24-81 D4].
ROUYN, Que., Can. 19-588c.
Rouzerville, Pa. [24-107 D4].
Rov, U S S R. *see* Bar.
R O V (chem.) *see* Rectified vitriol.
Rovalo, Pan [24-158 H6].
Rovaniemi, Fin. [24-48 C1].
Rove, tunnel, Fr. fig. 8 4-726, 4-727b.
Rove (linen) 14-100c.
Rove-beetle (fam) 6-3c.
Rover (bicycle) 6-919a.
—, Ark. [24-120 B3].
—, Ga. [24-114 B3].
—, Mo. [24-141 F5].
—, N.C. [24-112 H2].
— (croquet) 6-751d.
Rover, The (Conrad) 6-279a.
Roverbella 9-819c.
Rovere, Francesco M della 15-191a, *see also* Sixtus IV. (pope)
—, Giuliano della. *see* Julius II.
—, Joanna della 13-982b.
Roveredo, Switz. [24-31 G4].
ROVERETO, It. [24-34 C2], 19-588c.
Rovers (archery) 2-266a
— (Boy Scouts) 3-995c
Rovezzano, Benedetto da 15-411b.
ROVIGNO, It. [24-34 D2]; 19-588d.
Rovigo, A J M R Savary, duke of *see* Savary.
—, dept, It 12-761a
ROVIGO, It. [24-34 C2]; 19-588d.
Roving (fibre) 23-879c.
— bowtell (arch) 3-984c.
Rovings (linen). *see* Rove
Rovinsky (Russ) 19-752c
Rovnina, Czech [24-51 H2].
ROVUMA, riv., E Af 19-588d
Row, Sir Thomas. *see* Roe.
—, Okla. [24-143 J2].
Rowan, co., Ky. [24-116 G2].
—, co, N C. [24-112 E2].
—, Ia [24-138 D2].
— (bot) *see* mountain ash.
Rowanduz, 'Iraq 15-203c
Rowan system (wages) 23-276c.
Rowayton, Conn. [24-101 B2].
Rowden, Tex. [24-123 E3].
Rowe, A W. 17-109b
—, **NICHOLAS** 19-589a.
—, Ill [24-128 D3]
—, Ky, [24-116 G4].
—, Mass. [24-98 B1].
—, N.Mex. [24-148 D3].
—, S.Dak. [24-137 D2]
Rowel (heraldry) 11-467a
ROWELL, NEWTON W. 19-589b
—, Ark. [24-120 C4].
—, Ill [24-128 C3]
—, S.C. [24-113 D2].
Rowena, Ga [24-114 B5].
—, Ky [24-116 E4]
—, Oreg [24-151 D2].
—, Pa [24-106 C3]
—, S Dak [24-137 H3].
—, Tex [24-123 E2]
Rowensko, Czech [24-39 L3].
Rowe Pond, Me. [24-96 C3].
Rowesville, S C [24-113 D3]
ROWING (sport) 19-589b, amateur rules 1-729d
— galley (boat) 20-506a, 20-507b
Rowland (Camisard leader): *see* Lapoite, Roland
—, Daniel 4-634c, Methodism 4-853b.
—, David trans of Tazarillo de Tormes 17-906d
—, Henrietta O 3-123d
—, **HENRY A.** 19-593c.
—, Ky. [24-116 F3].
—, Mass. [24-99 D1].
—, N C. [24-112 F3].
—, Nev [24-153 E1]
—, Oreg. [24-151 B3].
—, Pa [24-107 F2].
—, Tenn [24-117 F2]
— circle (spectroscopy) 21-189a
Rowlandes Song (poem) 5-255c.
Rowlandites (rel. Sect) 4-634d
Rowlands, John *see* Stanley, Sir Henry M.
Rowland's apparatus 4-628a, fig 6 4-626
Rowlands Castle, Hants, Eng [24-13 C5].
— Gill, Northumb., Eng. [24-13 C3]
Rowlandson, Mary 1-785d
—, **THOMAS** 19-593d, Pls IV-V 4-CARICATURE.
Rowlandsville, Md. [24-100 C1].
Rowlatt Act (India) 21-632c.
Rowlesburg, W.Va. [24-111 D2].
Rowletts, Ky. [24-116 E3].
Rowley, Samuel 19-594a.
—, Thomas 5-324d.
—, **WILLIAM** 19-594a, Middleton 15-452d.
—, Ia. [24-138 F2].
—, shoals, W. Aus., Austr. [24-108 B2; 24-192 A1].
— manuscripts 5-325a.
— **REGIS**, Staffs., Eng. 19-594b.
ROWLOCK (of boat) 19-594b.
ROWNO (Równe), Pol. [24-41 H3]; 19-594b.
Rowntree, Seebohm 6-501a; 18-383d fol.
Row of points (geom.): *see* Range of points.
Rowood, Ariz. [24-140 C6].
Row patent tube (apparatus) 7-430c.
Rowsley, Derby, Eng. [24-14 B2].
Rowson, Susannah H. 1-787d
ROWTON, MONTAGUE W. L., baron 19-594b.
—, Eng [24-16 D1].
— castle, Salop, Eng. 5-503b.
— Heath (battle, 1645) 10-747a.
— Houses 19-594c
Rox, Nev. [24-153 F6]
—, lake, Sweden 10-639d.
Roxabell, O. [24-125 B4].
ROXANA (Bactrian princess) 19-594d, 7-305a.
—, Ala. [24-118 D3].
Roxane *see* Roxana
Roxborg, Wash [24-150 G4].
Roxboro, N.C. [24-112 G1].
Roxborough, Queens, Austr [24-169 A3]
Roxburgh, N Z [24-173 B6].
—, co., Scot., *see* Roxburghshire, co, Scot.
—, co., N.S.W., Austr. [24-171 J4].
—, Scot [24-12 B2]; 13-318a, castle 20-161a
—, Truce of (1138) 22-175b
ROXBURGHE, EARLS AND Dukes of 19-594d, book collection 3-862a.
—, James Innes-Ker, 5th duke of 19-595a
—, John, 3rd duke of 19-595a
—, John, 5th earl and 1st duke of 19-594d
—, Robert Ker, 1st earl of 19-594d
—, William Drummond, 2nd earl of 19-594d.
— Club (Brit) 19-595a.
ROXBURGHSHIRE, co., Scot. [24-19 F6]; 19-595a.
Roxbury, Conn. [24-101 B1].
—, Ill [24-128 C2]
—, Kan [24-142 E3].
ROXBURY, Mass 19-596a
—, Me [24-96 B4]
—, N Y. [24-103 F3]
—, Pa. (Franklin co.) [24-107 D3].
—, Pa. (Somerset co.) [24-106 C4].
—, Vt. [24-97 B2]
—, Wis. [24-133 D6]
— Falls, Conn [24-101 B1]
— Farmer, The (pseud) *see* Lowell, John
— Latin school, Boston, Mass. 3-931b
— Russet (apple) 9-885b
Roxelana (Turk. sultana) 22-601b
Roxie, Me [24-96 E3].
Roxo, cape, Mex [24-150 E3]
—, cape, Sen, Fr W.Af. [24-80 A3]; 20-321d
Roxson, Wyo. [24-146 H2]
Roxton Falls, Que, Can [24-89 B3]
Roxy (theatre, N Y) 22-25d, Pl IV fig 4 22-THEATRE ARCHITECTURE
Roy, Mgr Camille 4-718d
Roy, Grégoire le 3-319a
—, Henry le (philos.). *see* Regius.
—, Joseph Edmond 4-717c.
—, Paul-Eugène 4-718c
—, William (gen) 8-112d.
—, Fla [24-115 D1]
—, Ida [24-145 F7]
—, Ky [24-116 E3]
—, Mo. [24-140 E5]
—, Mont [24-144 D2]
—, S.Dak. [24-137 E2]
—, Wash. [24-150 C3]
—, Glen, Scot. [24-18 D5].
ROYABAMBA, Ec: *see* Riobamba
Royal, Ia [24-138 B1]
—, Ill [24-128 E3]
—, N C. [24-112 J2].
—, Neb. [24-139 F2].
—, O. [24-125 B4].
—, Wash. [24-150 A2]
—, bay, South Georgia I. [24-161 F8].
—, canal, Ire. [24-20 E3].
—, ft, Worcester, Eng. 23-730b.
—, isl, W.I [24-157 C1].
—, lake, Bur. 18-977b.
—, mt., Can 15-770d.
—, sd., Kerguelen 13-350a.
— (apricots) 9-885b.
— (bell-ringing) 3-375c.
Royal (of deer): *see* Tretine.
— Academy of Architecture (Fr.) 2-272b.
— Academy of Arts (Lond.): *see* Academy, Royal.
Royal Academy of Arts (Swed.) 21-425a.
— Academy of Belgium 3-353a.
— Academy of Dramatic Art (Lond.) 1-86a.
— Academy of Fine Arts, Paris 20-100b.
— Academy of Music (Lond.) 1-86a.
— Academy of Music (Stockholm) 21-425a.
— Academy of Sciences (Ger) 3-445a.
— Academy of Sciences (Paris) 1-167d.
— Academy of Sciences (Port) 18-291c
— Aero Club (Eng.) 5-800b.
— African Co (Brit) 10-488b
— Agric College (Eng) 5-723d
ROYAL AGRICULTURAL Society, *see* Agricultural Societies and Shows, *see also* Cattle 5-47a, 1-385a.
— Aircraft Factory (Farnborough) 1-173a.
Royal air Force (Brit.) aerodromes 1-233b, air-photo 2-259d; entry 16-725a, equipment and personnel 10-691a fol, India 12-179b, pensions 17-490c.
— Air Force Sandfly Commission (Eng.) 19-936d
— Airship Works (Cardington) 1-473b
— Albert Bridge (Corn., Eng) 4-285b
— Albert Docks, East Ham, Ess 7-808c
— Albert Hall (concerts, Lon) 6-198a
Royal American Magazine (period) 22-115d
Royal and Ancient Golf Club (Scot) 19-822a
— and Parliamentary Titles Act (1927, Eng) 22-711d
— and Pontifical University of Mexico 15-387c.
— and Select Masters, councils of (freemasonry, U.S.): *see* Cryptic Rite
— antelope 2-22b
— Arcanum 9-819d
— Arch Masonry (U S) *see* Capitular Rite
— Army Medical Coll. (Eng) 15-187d.
— Army Medical Corps (Brit) 15-187c
— Army Service Corps (Brit) 21-584b
— Arsenal (Brit) 23-736c
— Artillery (Brit) 22-704c
— Artillery Institution (Brit. society) 16-107b.
— Asiatic Society (Eng) 20-908b
— Astronomical Society (Lond) 2-577b
— Astronomical Society of Canada 2-577c
— Australian air force 2-723c.
— Automobile Club (Eng) 12-507a; 15-907b; 15-911c.
— Bank of Ireland 12-635b
— Bank of Scotland 4-662c; 3-71d
— Barracks (Dublin, Ire.) 3-135b
— Bishop, bank, Fr. I.C. [24-71 C4]
— Border bridge (Berwick-on-Tweed, Eng.) 3-467c, 21-388a
— Botanical Gardens (Calcutta) 15-1002c.
— Botanical Gardens (Kew, Eng) 2-226d; 13-350c.
— Botanic Society of London 11-774b.
— British Nurses' Association 9-164c.
— Buckhounds 11-925a.
— burgh 3-921c.
— Canadian Air Force 4-696d.
— Canadian Mounted Police 4-715b; 4-696b; 4-708d; 23-925c.
— Canadian Navy 4-696d, 699a, 710c.
— Canal (Ire.) 7-701a.
— Canal (Pol.) 12-366a.
— Canoe Club (Brit.) 4-752c
— Captain, reef, P.I. [24-73 A4].
— Carabiniers (Fr.) 4-824d.
— casino 4-967a.
— Center, Ind. [24-126 B2].
— Center, S.Dak. [24-137 B2].
— Chalybeate Spa: *see* John's Well.

Royal Charlotte, isl, Mal. Arch. [24-72 D2].
— Club (Stockholm, Swed) 13-787c.
— College of Art (Lond.) 2-487a, 20-101c
— College of Music (Lond.) 6-288a, 14-358a
— College of Physicians (Edinburgh, Scot.) 7-959c
— College of Physicians (Lond) 14-136d 1ol.
— College of Surgeons (Edinburgh, Scot) 7-959c
— College of Surgeons (Lond.) 11-921d.
— Commission (1880-89 Brit) 3-726a, universities, 1919 4-653d fol
— Commission of Inquiry (1833) 3-921b.
— Commission on Divorce and Matrimonial Causes (Eng) *see* Divorce and Matrimonial Causes
— Commission on Ecclesiastical Discipline (Eng) 8-472a.
— Commission on Housing in Scotland 20-800d
— Commission on Lunacy (1926, Eng) 12-391d
— Commission on National Health Insurance (1924, Brit) 16-148c
— Commission on the Care and Control of the Feeble-minded (Eng) 15-257c
— Commission on the Income Tax (Eng.) 12-137b
— Commission on the Poor Laws (Eng) 8-414a
— Commission on Trade Unions (1867 69, Eng) 11-219c
— Company, isl, Antarc [24-5 C10]
— Company of Archers (Scot) 2-266b, 10-936c
— Congo Rv Co 21-315d
— Copenhagen Porcelain Manufactory 6-398c.
— Cork Institution 6-437a
— Cork Yacht Club (Ire) 23-563c
— Cottage Inn, Staffs, Eng [24-14 B2]
— cowslip 18-493b
— cubit 15-142d
— cuckoo 21-114d
— demesne *see* Demesne of the Crown
— duck 17-258b
— **DUTCH OIL COMPANY** (The Hague, Holl) 19-596a, 7-873b, 19-744d, 22-517d.
Royale, isl Mich [24-130 C1], 21-577d
—, place, Paris *see* Vosges, place des
Royal Edward dock (Eng) 4-157c, 7-483c
Royal Engineers (Eng) 8-450a, 22-704c.
— Engineers, Institution of (Brit society) 16-167b
Royal Exchange (Lond) 10-878c, 23-804a, 14-456d Pl II 14-LONDON
— Exchange Assurance Corp. (Eng) 14-51a; 9-277d
— **FERN** 19-596b
— fish (law) 9-303b
— flush (poker) 18-127a
— Flying Corps (Eng) 1-455b
— Friedrich Wilhelm University (Berlin) *see* Berlin.
— Geographical Society, Lond 14-358a, 10-143a, 14-846a
"Royal George" (ship) 13-321c, 20-500a
Royal George, The (Cowper) 6-622d
Royal Gift. *see* Region Donum
— Gorge, Colo 6-43c, 44d
— Guelphic Order (Hanover) 13-437d
— **HIGHLANDERS**: *see* Black Watch, The.
— Historical and Archæological Association of Ireland *see* Royal Society of Antiquaries
— Holloway College (Sur., Eng) 8-30c.
— Horse Guards (Brit) 10-937b; 22-704b
— Horticultural Society (Brit) 11-774b, 11-777b fol.
— Hospital (Lond., Eng.). *see* Chelsea Hospital
— Household (Eng) 14-389b, *see also* Household.
— Hungarian State Note Institute 11-902d.
Royal Indian Civil Engineering College (Eng) 5-425b.
— Indian Marine 12-179a.
— Infirmary (Edinburgh, Scot.) 7-959c
— Infirmary (Glasgow, Scot.) 10-396b
— Institute of British Architects 2-273c; 8-443d
— Institution (Lond) 7-88d; 14-358a, 20-831a.
— Irish Academy 1-82a
Royalists (Eng.) 10-734d fol.; 14-720d
— jelly (of bees) 20-884d
Royal Jersey green Pl. I. fig. 3 14-MARBLE
— Lancasterian Society, *see* British and Foreign School Society
— Leamington Spa, Warwick, Eng *see* Leamington.
— library (Ger). *see* State library.
— Lombard (Dan pawnshop) 17-106a
ROYAL MAIL STEAM PACKet Company 19-596c
— Manchester Institution (Lond) 15-998c
— manuscripts (Brit Museum) 15-997d.
— Marines 14-903c, 6-607b
— marriage (pinocle) 17-942c
— Marriage Act (1772 Eng) 14-953d, 18-430c, 18-411c.
— medals 19-598d.
— metals 19-600b
— Meteorological Society 7-93c
— Mews, Lond 23-651c
— Microscopical Society 15-443d
— Military Academy (Woolwich) 10-683a fol., 23-736c, 8-448b
— Military Academy, Lond 14-357d
Royal Military Canal (Kent, Eng) 13-330c
— Military College (Sandhurst) 19-937d, 10-683a fol
— Military College of Canada 4-696b
— National Institution for the Preservation of Life from Shipwreck 14-44d
— Naval Cadet College (Dartmouth) 7-61a 15-460a
— Naval College (Lond) 14-357d
— Naval College (Portsmouth) 10-687c
— Naval Medical Service 15-188d
— Navy *see* British navy.
— Navy Club 5-858c
Royal Niger Company 10-892b, 16-442b, 1-327a, 1-324b, 4-40b, 22-152a, 3-901c
— Normal College and Academy of Music for the Blind 3-724a
— Normal College for the Blind (Lond) 3-720a
— North British Dragoons *see* Scots Greys, The Royal
— Oak, Eng. [24-13 C3]
— Oak, Md [24-109 C2]
ROYAL OAK, Mich. [24-131 H7], 19-596d.
"Royal Oak" (hist) 5-271d; Pl I. fig 1 12-IRON IN ART.
Royal Observatory (Berlin, Ger) 16-672c.
— Observatory (Edinburgh) Pl II. fig 2 16-OBSERVATORY.
— Observatory (Greenwich) 10-865b, 16-671b, 10-587c.
— Packet Navigation Company (Du E I) 7-873d; 12-978b
— **PALM** 19-596d
— Patriotic Fund Corporation 23-363c
— Photographic Society of Great Britain 17-830c
— Polytechnic School (Delft) 7-161a.
— purple *see* Tyrian purple.
— Regiment of Artillery 2-465a
— Regiment of Horse 10-937a
— rib (fabric) 6-552c.
— St. George's Golf Club 10-490c
— St. Lawrence Yacht Club (Can.) 23-871c.
— Sanitary Institute 15-174a
— Scots (Lothian regiment) 11-451d; 10-678c.
— Scottish Academy (Edinburgh) 7-957c.
Royal Scottish Museum (Edinburgh) 7-959c, 15-1002b.
— Small Arms Factory *see* Birmingham Small Arms Co
— societies For societies not listed below *see under* leading word of title
— Societies Club 5-859b
ROYAL SOCIETY, THE 19-596d, 1-82a, 19-598a, 2-886d.
— Society of Antiquaries of Ireland 2-74a
— Society of British Artists 20-995b.
— Society of British Sculptors 20-906a
— Society of Medicine 15-173d.
— Society of Painter-Etchers and Engravers 11-62d
— Society of Painters in Water Colours 20-905b
"Royal Sovereign" (battleship) 3-221d fol; Trafalgar 22-390c fol.
Royal Sovereign (strawberry) 9-881a fol
— Spades (cards) 2-670b
Royalston, Mass [24-98 B11].
Royal Swedish Academy 1-82d
— Swedish Yacht Club regatta 21-425a
— Tank Corps (Brit) 22-701c.
— Technical College (Aberdeen) 21-867d
— Technical College (Glasgow) 10-395d, 21-867d.
— tennis (game), *see* Tennis
Royal Theatre (Athens): *see* National Theatre
ROYALTIES (publ) 19-599a
Royal Titles Act (1877, Eng) 4-178b
Royalton, Ill [24-120 C6].
—, N Y [24-102 B2]
—, Pa [24-107 E3]
—, Vt [24-97 B3].
—, Wis. [24-133 E5].
Royal Toxophilite Society (Lond) 2-266b
— Tramp (dog) Pl II. fig. 9 7-100G
ROYALTY (of kings) 19-600b, 8-850a
—, **IN MINING** 19-600b.
— Theatre (Glasgow) 7-609a
Royal Ulster Constabulary 12-622b.
— United Service Institution *see* United Service Institution
— University (Copenhagen) founded 1479 7-205a
— University of Ireland *see* National University of Ireland.
— Victoria Hall (Lond.) 6-280c 7-610a
— Victoria Hospital (Montreal) 21-462a
— Victorian Order 13-435c
— walnut moth Pl IV fig. 7 13-LEPIDOPTERA
"Royal William" (ship) 22-417c
— Yacht Squadron 6-621a, 23-863d
ROYAN, Fr [24-26 B2], 19-600d, 5-245d.
Royannais, dist, Fr 7-511a
Royat, Fr 15-532a
Royat, spa, Fr 5-803d
Royaulcourt, tunnel, Fr 4-720c
Roybon, Fr [24-27 J2]
Royce, F Henry 19-389a
ROYCE, JOSIAH 19-600d, 12-113c; 16-214d
—, N Mex [24-148 F2].
Roycefield, N.J. [24-105 B2]
Royercfter Corporation 11-855b 3-878b
ROYDEN, AGNES M. 19-601b.
Royden, Sir Thomas 6-866b
Roydon Hall (Norf., Eng.) 17-360a
Royds, J T 22-412a
Roye, Fr. [24-25 H2], 1-813a
Royei 12-980c
Royer, Augustine 6-313b
—, riv, Ia [24-138 B3].
ROYER-COLLARD, PIERRE P. 19-601b.
Royère, Jean 9-801c.
—, Fr. [24-26 E2].
Royersford, Pa [24-107 F3].
Royerton, Ind [24-126 C2]
Røykenvik, Nor. [24-44 D1].
Roys, N.J. [24-105 B1].
ROYSTON, Herts, Eng. [24-15 C3], 19-601c.
—, Ga. [24-114 C2].
—, Tex. [24-122 D3].
Roystonea 17-155a.
ROYTON, Lancs, Eng. [24-16 D1] 19-601c
Roza, Wash. [24-150 E4].
Rozan, Guy Aldonce, comte de 7-700a
—, Pol. 16-110c.
Rozanov, Vasili 19-756a
Różany, Pol [24-41 G2]
ROZAS, JUAN M. DE 19-601d, 5-494a
Rozdálovice, Czech. [24-39 L3]
Rozel, Utah [24-152 B1]
Rozelle, Chan Is 5-229c.
Rozellville, Wis [24-133 C5]
Rozenburg, Isl, Holl [24-28 C3]; 21-93c
Rozet, Wyo [24-146 G1]
Rozgony (battle) 5-279a
Rozier, N C [24-112 G3]
Rozhestvenski (adm) 19-765b
Rozier, Jean F P de 1-468b, 2-1008b, *see* Pilâtre de Rozier
Roziten, Latvia *see* Rezekne
Rozmital, Czech. [24-39 J4].
Rožňava, Czech. [24-51 G2]
Roznovu, Rum [24-53 D2].
Rozov, Fr [24-25 H3]
Rozwadów, Pol [24-40 F3].
Rózycki (mus.) 18-154c
Rozyszcze, Pol [24-41 G3]
Rozzi, Congrega de' 20-621b, 1-84b.
r p m (abbrev) 1-26a
r p s (abbrev) 1-26a
R P S *see* Royal Photographic Society of Gt Brit.
R R (abbrev) 1-26a
Rs (abbrev) 1-26a
R S F S R *see* Russian Socialist Federal Soviet Republic.
Rsha, U.S.S.R *see* Orsha.
R S V P (abbrev) 1-26a
Rta 12-248a
Rtanj, mt, Yugos [24-52 E3]
Ru (chem.) *see* Ruthenium
Rua, Piers, earl of Ormond *see* Ormond.
—, Belgian Congo [24-82 D2]
Ruabon, Wales [24-16 C2]; 7-198b, 23-294b
Ruach (Heb) 11-684b fol
RUADRI: *see* Roderick.
Ruaha riv, Tanganyika Terr [24-83 G4]
—, Great, riv., Tanganyika Terr [24-83 F4]
—, val, E Af 14-240d
Ruaidri Ua Conchubair (k of Connacht) 12-602a
Ruamahanga, N Z [24-173 E4]
Ruanda dist Bel Cong [24-83 E3], 1-328a, 7-857a, 3-80c
— **-URUNDI**, terr., E Af 19-601d, 3-343d.
Ruanweh Dagaba, temple, Cey 12-218b.
Ruapehu, mt, N.Z. [24-172 B3], 16-392c
Ruapuke, isl., N.Z. [24-173 B7]
Ruark, Ill [24-129 E5]
Ruas (Hunnic k) 11-916c
Ruatapu, N Z [24-173 C5]
Ru'ba (poet) 2-194d
Rubā'ī 17-607d, 17-608d
Rubáiyát (Khayyám) 8-596a, 16-785d.
Rub' Al Khali, desert, Arab. 2-173c
Rubatab (tribe) 2-199c.
RUBATAH: *see* Arabs
Rubato (mus) 19-275a
Rubbed out 10-17a.
RUBBER: **BOTANY, CULTIvation and Chemistry** 19-602a; Amazon basin 1-733c, Angola 1-950a; Bol 3-815b fol, colloid 6-25d, Goodyear 10-520c; India 8-816c; india-rubber 9-229c, Para 17-249a, war control 1-656a
— **PRODUCTION AND MANufacture** 19-605c, Akron 1-484d, Braz. 4-55a, Du. E I 7-872b; Fr W Af 9-832a; gramophone records 10-621a, Malay States 14-717d, paving 19-341c, production (1928) 22-494c, (Brit) 10-709d; (U S) 14-584b fol; shoes 3-885c, theatrical costumes 6-515d fol., U.S Rubber Co. 23-852b, vulcanite 23-261b; world trade 9-503d.
— (brick) 4-121c.
— (card term) 4-123d
RUBBER ACCELERATORS 19-611b.
— belting 3-390a.
Rubber dam 7-223a.
— neck *see* Candle pin.
— **SHOES** 19-611b.
— trade 4-962a
— tree 19-603a Pl 1 figs 2, 3, 4, 5 19-RUBBER, il 23-50
— tyre 22-653d
— **TYRE MANUFACTURE**: *see* Tyre
Rubbing, *see* Massage.
— noses 19-983c.
Rubbio 15-141c
Rubbish, *see* Refuse disposal.
RUBBLE 19-611c 6-209a.
— walls 15-19d 1ol figs 3, 4 15-20
— work 19-611c
Rubeland Ger [24-39 F2]
RUBELLITE 19-611c
Rubenow Henry 22-866d
Rubens, Il 8-301b, 8-302a, 11-341b, 12-137b, 14-73d, 18-876d fol
—, Johannes 19-611d.
, **PETER PAUL** 19-611d; 17-40b, 9-246d "Adoration of the Magi" Pl II fig 4 16-OIL PAINTING TECHNIQUE, ground-work 16-743a, ink drawing 17-463c, "Judgment of Paris" Pl V fig 3 16-OIL PAINTING, TECHNIQUE OF, landscape 13-670c, portrait 18-267a, "Portrait of Helene Fourment and her Children" Pl V fig 4 17-PAINTING, Pl VIII fig 5 17-PAINTING, Rembrandt 8-746b theatrical costumes 6-512d, "Venus and Adonis" Pl XI. 17-PAINTING
'Rubens" (ship) 7-856a.
Rubeola *see* Measles
Rubery, Worcs, Eng. [24-16 D2]
Rubetsu wan, bay, Jap. 13-522b
Rubezahl *see* Number Nip
Rubi, It *see* Ruvo
Rubia mt, Sp 4-763b
Rubia 19-611b
RUBIACEAE 19-613d, 2-908b, 10-22c, *see also* Bedstraw, Bouvardia, Cinchona
Rubia cordifolia 14-607c
Rubiales 19-613d
Rubia peregrina 14-607c
— tinctorum 7-803b, 14-607c, *see also* Madder root
Rubicon, Mich [24-130 B3]
— Wis [24-133 E6]
RUBICON, riv It 19-614b, Bélgique 3-491d
RUBIDIUM 19-614b, isolated 5-361d, melting & boiling 8-348b, radioactivity 18-897c, 17-703a; symbol 2-650d, *see also* Caesium.
— chlorides 4-527c
Rubicone, riv, It.: *see* Pisciatello
Rubilocus, Ger *see* Elch stätt
Rubin, riv, Pal [24-60 B4]
Rubinglimmer 10-475d
RUBINSTEIN, ANTON GRIgorovich 19-614d, 2-676c; 16-15a
—, Nicholas 19-614d
Rubinum, It *see* Rovigno, It.
Ruble, Mo [24-141 G4].
—, Pa [24-106 B4]
— (currency) *see* Rouble.
Rublyov, Andrea 19-748b.
Rub-of-the-Green 10-501c.
Rubow, Paul V. 7-35d.
Rubrics 15-594c
Rubrine 19-219c
Rubro-spinal tract of Monakow 4-12d
Rubruock, William of *see* Rubruquis.
RUBRUQUIS (RUBROUCK), William of 19-615a, 6-791a, 18-160b
Rubugwa Tanganyika Terr. [24-83 F4]
Rubus 19-550b.
— alleghaniensis 3-678b
— caesius, *see* Dewberry.
— chamaemorus *see* cloudberry
— flagellaris 7-296a
— flagellaris roribaccus *see* Lucretia dewberry.
— fruticosus *see* Blackberry.
— Idaeus, *see* Raspberry.
— Macropetalus *see* Skagit Chief Dewberry.
— neglectus *see* Purple-cane raspberry
— nigrobaccus *see* Rubus alleghaniensis.
— occidentalis *see* Black raspberry.

Rubus parviflorus: *see* Thimbleberry.
— spectabilis: *see* Salmonberry.
— strigosus 18-988a.
— trivialis 7-296a.
— ursinus: *see* Auginbaugh dewberry.
— velox 7-296a.
— vitifolius: *see* Humbolt, Dewberry.
Ruby, Alsk. [24-156 J4].
—, Colo. [24-147 B2].
—, La. [24-121 B2].
—, Nev. [24-153 F2].
—, N.Y. [24-103 F3].
—, S C. [24-113 D2].
—, Wash. [24-150 H2].
—, Wis. [24-132 C4].
—, lake, Nev [24-153 E2].
—, mts., Ida. [24-145 B7]
—, mts , Mont [24-144 B3].
—, mts., Nev. [24-153 E2].
RUBY 19-615c. Pl II. figs. 4, 6 10-GEM, asteria 2-571c; chem 10-95a; corundum 6-478d, hardness 10-93d; nomenclature 10-95b; synthetic 10-96b, 1-713b.
Rubyatt, N.C. [24-112 F2].
Ruby Creek, B.C., Can. [24-92 E5].
— boule 10-96d.
— copper: *see* Cuprite
— -crowned wren 10-489c.
— glass 10-481d
— liquids 6-22d.
— mines, Bur. [24-66 D2], 4-425a
— port 18-297d
— silver. *see* Pyrargyrite.
— -silver ore 20-684b.
— -tailed wasp 12-12b.
— Valley, Nev [24-153 E2].
"Ruccellai Madonna" (Duccio) 7-705a.
Rucellinus: *see* Roscellinus.
Rucellai, Giovanni 3-699b; 7-591a.
Rucellia (fam): *see* Federigo (Florentine).
Rucervus 7-135a.
— duvaucelli: *see* Swamp deer.
— schomburgki: *see* Schomburgk's deer.
— thamin· *see* Thamin.
Ruch, Oreg. [24-151 B5].
Ruch (period.) 6-965b
Ruchuru, Bel. Cong. [24-83 E3]; 8-18b
RUCKER, SIR ARTHUR 19-615d.
—, Tenn. [24-117 E2].
— Canyon, Ariz. [24-149 F7].
Ruckers, Hans 17-805c.
Ruckersville, Ga [24-114 D2].
—, Va. [24-110 F2].
Rückert, Friedrich 10-226a, 11-116c.
Ruckles, Oreg. [24-151 B4]
Rucovpis Královédvorský (Czech. poetry) 6-964d.
Ru Coygach, cape, Scot. [24-18 C3].
Rud, mts., Pers [24-63 D2].
RUDAGI 19-615d.
Rudall, lake, W.Aus. [24-168 C4].
—, riv., W.Aus. [24-168 C3].
Rudari 11-41c
Rúdbár, Pers [24-63 D3]; map 1-283
Rudbeck, Olof 21-656b.
—, Ture 11-10d.
Rudbeckia: *see* Cone-flower.
— hirta: *see* Black-eyed Susan.
— laciniata: *see* Cone-flower.
Rudby, Notts., Eng. [24-13 C4].
—, Yorks , Eng [24-13 C3].
Rudd, Bevil 2-626d.
—, Ark. [24-120 B1].
—, Ia. [24-138 E1].
—, Tex. [24-122 D4].
RUDD (fish) 19-616a, 1-940c, fig. 7 7-438
RUDDER 19-616a; 21-494c, 22-301c.
Rude, Jean François Pl. XIV fig 5 20-SCULPTURE, Pl IV. fig. 9 20-SCULPTURE.
Rudel, Jaufre 22-490c.
Rudelstein, mt., Czech. 3-562a.
Rudement, Ill. [24-129 D6]
Rüdersdorf, Ger. [24-39 J1].
RUDESHEIM, Ger. [24-88 C4]; 19-616b.
Rudge, William E. 3-877c, 18-500c.
Rudgeway, Glos., Eng. [24-17 D3].
Rudhwa, mt., Arab. [24-62 B3].
Rudiae, It. 13-856d
Rudig, Czech. [24-39 J3].
Rudiments of Harmony (Macfarren) 14-573b.
RUDINI, ANTONIO STARabba, Marquis di 19-616b.
Rudistes (palacon.) 8-632d, 21-974c.
Rud, Koh, mts., Pers. [24-56 D5].
Rudkjöbing, Den. [24-46 C4].
Rudmose, mt., Spitsbergen 21-251b.
Rudnik (battle, 1014) 20-352c.
Rudok Sajum, mt , Tib. [24-65 D2].
Rudolf, prov., Uganda 13-345d.
RUDOLF, lake, E Af. [24-76 G5, 24-184 G5], 19-616c; 1-322c; 20-965a.
Rudolff, Christoff 1-603d.
Rudolf the Black (of Walachia) 19-644c
Rudolf von Ems 10-220d.
Rudolph I. (emp) 11-58d.
RUDOLPH II. (emp) 19-616d; 11-57a; Bohemia 3-783d, Counter-Reformation 2-754a; genealogy 11-58c.
— III. (of Aus.): *see* Rudolph III. (of Boh.)
— IV. (duke of Aus.) 2-752b; 5-260b.
— III. (of Arles): *see* Rudolph III. (of Burgundy).
— I (of Bav) 3-232c
— II (of Bav.) 23-691c
— III (of Boh.) 11-57b; 11-58a.
— IV. (of Boh.) 11-58a; 23-142c.
— (of Burgundy, *c.* 888) 14-396b.
— I. (of Burgundy) 4-406b.
— II (of Burgundy) 4-406b, 1-163a.
— III. (of Burgundy) 2-372d, 4-406b.
RUDOLPH (Raoul, k of the Franks) 19-617b.
RUDOLPH (Ger k and duke of Swabia) 19-617b, 2-373a; Henry IV. 11-429c fol; Gregory VII. 10-871b.
RUDOLPH I. (of Ger.) 19-617c, 10-262d, 11-57a; Colmar 6-29c; genealogy 11-58a; Italy 12-793d; Ladislaus IV. 13-583b, Louis I. of Hung 14-422d, Ottakar II. 3-781b, papacy 17-204b fol.; Swiss cantons 21-682a
— I. (of Habsburg): *see* Rudolph I. (of Ger)
— (the Old, of Laufenburg) 11-58a; 11-56d.
— (the Younger, of Laufenburg) 11-57a, 11-58c.
— (archbp. of Olmütz) 11-59c.
— (count of Rheinfelden)· *see* Rudolph (Ger. k. and duke of Swabia).
— I. (of Saxe-Wittenberg) 20-34c.
— II. (of Saxe-Wittenberg) 20-34c.
— III. (of Saxe-Wittenberg) 20-34c.
RUDOLPH, the Bald (Glaber, Raoul) 19-617d.
—, O. [24-124 B2]
—, S. Dak [24-137 F1].
—, Tex. [24-123 F6].
—, Wis. [24-133 D5].
Rudolphe, A. P 3-570a.
Rudolphine Table (Kepler) 14-842b, 13-347d; 3-1012a.
Rudolphi's rorqual: *see* Sei Whale.
— **OF HABSBURG** (crown prince of Aus.) 19-618a; 11-59b.
Rudolph Syringus (of Aus.) 11-59b.
RUDOLSTADT, Ger. [24-39 G3], 19-618b
RUDRA (myth.) 19-618b; 11-578b.
Rudrata (Indian writ.) 19-970c.
Ruds Vedby, Den [24-46 D3]
Ruduk, Tib. [24-68 B5].
Rudwa, mt., Arab. [24-79 D3].
Rudy, Ark. [24-120 A2].
Rudyard, Mich. [24-130 G3].
—, Mont. [24-144 C1].
Rue, Warren de la (philan.) 18-520b.
—, Fr. [24-24 G1].
—, Switz. [24-30 B3].
RUE (herb) 19-618b; oil of 13-355b.
RUEDA, LOPE DE 19-618c; 7-593a.
—, Salvador 21-159c
Ruegg, Mo. [24-141 G3].
RUEIL, Fr. [24-24 H3], 19-618c; peace (1049) 9-864d fol , 15-129a.
—, Pierre de, Marquis de Bournonville: *see* Beurnonville.
Ruelle, Fr. [24-26 D2]; 5-245c.
— (space) 3-203a
Rueval, inlet, Scot. [24-18 A4].
RUFA'A: *see* Arabs.
Rufe, Okla. [24-148 H4].
Ruff, Wash [24-150 F3]
RUFF (bird) 19-618c, Pl I fig. 1 6-COURTSHIP OF ANIMALS, *see also* Reeve
— (garment) 7-655a.
Ruffe (fish) 1-940a; *see also* Pope.
Ruffec, Fr. [24-26 D1].
Ruffed grouse (bird) 10-918d, 16-921b.
— Yemur (animal) Pl. I. fig 1 18-PRIMATES
Ruffer (machine) 14-150c.
Ruffieu, Fr [24-27 J1].
Ruffieux, Fr. [24-27 J2].
Ruffin, Edmund 6-857c
—, N C [24-112 F1]
Ruffin, S.C. [24-113 D4].
Ruffini, Paolo 1-607b; 8-669d.
Ruffini's endings (anat) 16-239c
RUFFO, FABRIZIO 19-618d; 16-82c; 16-204d
Rufford, Lancs., Eng [24-13 B4].
Ruffsdale, Pa [24-106 B3]
Rufia, Nig. [24-80 E3].
RUFIJI, riv , Tanganyika [24-83 G4, 24-185 G6], 19-619a; 7-857b
Rufino, Arg [24-165 D3]
RUFINUS, TYRANNIUS 19-619b
Rufisque, Sen. [24-80 A3]; 20-325b
Rufous tinamou (bird) 22-236d
Rufu Kingani, riv., Tanganyika Terr. [24-83 G4]
Rufus (Ephesus) 17-901c.
—, Konrad Mutianus *see* Mutian.
—, **LUCIUS V.** 19-619c.
—, M Holconius 18-201c
—, Minucius (Rom. consul): *see* Minucius Rufus
—, Q. Curtius 10-778b
—, S. Sulpicius 13-753d.
—, William (Eng. k.) *see* William II.
—, N C. [24-112 D2]
—, Oreg [24-151 E2]
—, Wis [24-132 C3].
— F. Dawes Hotels (U.S.) 7-90b
Rugby, Colo [24-147 F4]
—, Ind. [24-127 C3]
—, N.Dak. [24-136 D1].
—, Nev [24-153 A3]
RUGBY, Warwick, Eng [24-14 B3]; 19-619d, 23-673a
— Junction, W Is. [24-133 E6].
— (polo club) 18-176a
— (school, Warwick., Eng.) 2-425a.
— fives (game) 9-340c.
— football *see* Football.
— football, American *see* Football, American Rugby
— radio station (Eng) Pl I. fig. 6 6 - CONDENSER (ELECTRICAL); 6-218b
RUGE, ARNOLD 19-620a
RUGELEY, Staffs , Eng [24-14 B3], 19-620a
RUGEN, isl., Ger. [24-40 A1]; 19-620b
Rügenwalde, Ger. [24-40 C1].
Rugga Fakko (battle, 1804) 20-936a.
Rugge, It. 2-155b.
Rugger (game): *see* Football, Rugby
Ruggieri Fra 12-380d
Ruggles card press (print.) 18-501b.
Rüglevit (Wendish god) 1-63b.
Rugli (tribe) 10-254d
Rüglen, Scot.: *see* Ruthergien.
Rugles, Fr. [24-24 F3]
Rugless, Ky. [24-116 G2].
Rug manufacture· *see* Carpet.
Rugone, riv., It.: *see* Pisciatello.
Rugosa (rose) 11-776d.
RUGS AND CARPETS 19-620c; Pl II figs 9 and 11 17-PERSIAN ART; Pers. 17-557b; 19-623a; selection 19-628c; U.S. 19-628d.
Rugulas (Hunnic k.): *see* Ruas.
Ruha (myth.) 14-787c.
Ruhanga (myth.) 1-978d.
Ruhbe, oasis, Syr. [24-58 G6]
Rühi (Turk. poet) 22-610d
RUHLA, Ger. [24-88 F3], 19-629b.
Ruhland, Ger. [24-39 J2].
Ruhmkorff, H. D. 12-272d fol
— pattern (elec) 8-331b
RUHNKEN, DAVID 19-629b
Ruhnu, isl., Latvia [24-47 B2].
RUHR, dist., Ger. [24-38 D2], 19-629c, coal 5-876c, 10-233a; reparations 19-137a, Versailles treaty 23-95c.
RUHRORT, Ger. 19-630d
Ruhuhu, riv., E.Af. 14-240d, 16-655b.
Rui (Priest of Amen) Pl I fig. 1 21-STONE CARVING.
—, Afg. map 1-283.
Ruidoso, N Mex [24-148 D5]
Ruidosa, Tex. [24-122 B5]
Rui Khaf, Pers. [24-63 E2]
Ruin Canyon, Colo. [24-147 B4].
Ruines, Fr. [24-27 G2].
Ruinette, mt., Switz. [24-30 C5].
Ruins of Carthage (Colossal Cavern, Ky) 6-51c
— of Martinique (Colossal Cavern, Ky.) 6-51c
Ruis, penin., Fr. [24-25 C4], 15-793a.
RUISDAEL, JACOB VAN· *see* Ruysdael, Jacob van
Ruislip, Mdx., Eng. [24-15 C4].
Ruiten, riv., Holl. [24-28 F2].
Ruivo, mt., Madeira 14-607d.
Ruiz, Bartolome 7-942d
—, Gonzalo 22-70a.
—, José Martinez *see* Azorín
—, **JUAN** 19-630d.
—, mt , Colom 1-904b
— **ZORRILLA, MANUEL** 19-631a
Rujiena, Latvia [24-47 C2]
Ruk, India [24-65 B3]
Rukh (Pers shah) 17-588c, 17-593b fol.
Rukh (myth bird): *see* Roc
Ruki, riv., Bel. Cong 6-242c
Rukmini (Hindu rel) 11-572c
Rukn addaula *see* Rokn
Rukn ad-Din (Assassin leader) 2-554a
Rukneddin Suleimân 20-310a
Rukuru, riv., C Af 16-655b
Ruku Ruku, bay, Fiji Is [24-176 D2].
RUKWA, lake, Tanganyika [24-83 F4; 24-185 G6], 19-631a.
Rule, Ark. [24-120 B1].
—, Tex [24-123 E3]
— (measure) 22-292d
'Rule, Britannia'" (song, Arne) 2-419b, 14-728b.
RULED SURFACE: *see* Surface, Mathematical Models
RULE OF ST. BENEDICT· *see* Benedict of Nursia.
— **OF THE ROAD** (law) 19-631b
— **OF THE ROAD AT SEA** (law) 19-632b.
— of the Temple: *see* Règle du Temple
Ruler (chief) 5-463b
Rules for reducing a great Empire to a small one (B Franklin) 9-694c
Ruleton, Kan. [24-142 A2].
Ruleville, Miss. [24-119 B2]
Rulf, Jakob 21-671d
RULHIERE (OR RULHIERes), Claude C. de 19-634d
Rulhieres, cape, W. Aus., Austr. [24-168 D1]
Rullecourt, Baron de 5-231c.
Rulles, Belg. [24-29 D5]
—, riv , Belg. [24-29 D5]
Rulliarus (Rom. surname) 9-20b.
Rullion Green, field, Scot. 7-959a.
Rullus (Rom. surname) *see* Rullianus.
—, **PUBLIUS S.** 19-634d.
Rulos, Richard de (Norman offl.): *see* Richard de Rulos
Rülzheim, Ger. [24-38 D4]
RUM (ROUM), (Moham. term) 19-635a.
—, Scot. 20-145c.
—, isl., Scot. [24-18 B4]; 10-451a.
— (card game): *see* Rummy.
RUM (liquor) 19-635a.
Ruma, Ill. [24-129 C5].
—, Yugos., S.C.S. [24-52 D2].
—, isl , Fr. Guin., W.Af.: *see* White.
Rumahiya, Ar, 'Iraq [24-61 B3].
Rumaihi, Isma'il 19-919c.
Rumaila, Ar, 'Iraq [24-61 C4].
Rumaitha, 'Iraq [24-61 B4].
Ruman (race): *see* Vlachs.
RUMANIA (ROMANIA), country, Eur. [24-53; 24-9 L4]; 19-635c, archae. 19-637a; boundary 23-923c, crown 6-764c; flag 9-348b, Bucharest Pl. III. fig. 2 2-BALKANS, hospitals 9-560a; knighthood 13-489c, medical societies 15-174d, merchant flag Pl. 9-FLAG; museums 15-1003d; societies 10-139a, vaccination 22-922d.
—. *Army:* 19-640d; 2-415d fol.; air force 19-641a; armour 2-532b, rifles 20-806b
—: *Commerce and Industries:* 19-639d, bottles 3-953b; Brit trade 10-714a; coal 17-865b; communications 19-610b, electricity 8-147d; fisheries 19-640b; forestry 9-502a, mining 19-642b; petroleum 17-662d, rys 18-918d, salt (table) 19-900b; walnuts 23-311c
—. *Constitution and Government* 19-639b; acquisition of Bessarabia 3-471d fol ; constitution 19-651a, liberal 19-652a, minorities 15-567a fol , official pay 17-409b; parties 17-427a; Socialist Democrats 20-894d, sovereignty 7-865d Treaty of Berlin 3-447c, treaty (1921) 18-150d fol.
—: *Finance* 19-643a, 19-641b; funding agreement 12-466a, natl. insurance 16-149b, war debt 22-742a, war finance 23-344a.
— *History* 19-644b· anti Semitism 2-76b· Banat 3-18d; Balkan War 2-991a, foreign affairs 19-648d· Greece 10-790a, Hung. 11-913b, Internal policy 19-648a, Little Entente 14-219d fol , Oradea Mare 16-833d, Russ invasion 19-767c; Transylvania 22-432a, war guilt 23-356a
— *Population and Religion* 19-641b; church descr. 19-639a, gypsies 11-41c fol ; immigration 15-468b; Jews 13-61a; Lutherans 14-490d, natural increase 18-238b, Orthodox E Church 16-941a; Vlachs 23-228d; Uniate Church 19-408d
RUMANIAN LANGUAGE and Literature 19-652c; Bulgarian 16-767c, early law books 19-654b, gypsies 11-42c; romance lang 19-428d; Vacaresen fam 22-921c; Vlachs 23-228d.
— Minorities Treaties 22-432b
— -Polish Treaty (1921) 19-650d.
Rumas (tribe)· *see* Niger Moors.
Rumaya (rel) 14-787d
Rumbek, A.E Sud. [24-83 E1].
Rumbling Bridge, Scot. [24-12 A1]; 13-403c
Rumburk, Czech. [24-50 D1]
Rum Cay, isl., Bah.W.I. [24-157 D2]; 6-80d; 2-928b.
Rumel, val., Af 5-724d.
Rumelan Keul, Syr. [24-59 J4].
RUMELIA (ROUMELIA) Gr [24-9 L6]; 19-657c.
—, Eastern, dist , Bulg. 2-982a; 2-982a, hist. 4-364c, origin 22-611a; Treaty of Berlin 3-447b.
Rumeli Hissar, ft., Asia M 22-330d
Rümelin (phys.) 8-241c.
Rumeni (race)· *see* Vlachs.
Rumenia, cape, Mal. Penin. [24-71 B5].
Rumex (bot.) 18-183b fol.
— Acetosa (bot.): *see* Sorrel
— Acetosella (bot.): *see* Sheep sorrel
— alpinus (bot.): *see* Monk's rhubarb.
— conglomeratus (bot.) 7-466c.
— crispus (bot.) 7-466c.
— hydrolapathum (bot.): *see* Water dock.
— hymenosepalus (bot.): *see* Canaigre.
— maritimus (bot.) 7-466d.

Rumex obtusifolius (bot) · *see* Broad-leaved dock.
— patientia (bot.) osmotic pressure in 18-22b
— pulcher (bot.). *see* Fiddle dock.
— sanguineus (bot): *see* Bloody dock
— scutatus (bot.): *see* French sorrel.
RUMFORD, BENJAMIN T., count 19-657c; heat experiments 8-438c
—, Me. [24-96 B4].
—, N.H. · *see* Concord
—, R.I [24-100 C2], 7-876d
—, S Dak. [24-137 A3].
— **FALLS,** Me 19-658a
— medal (sci. award) 1-87a
RUMI (Jalāl-uddīn) 19-658b; work 17-609a.
Rumigny, Fr. [24-25 K2], 9-873b.
Rumija, mt., Yugos. 2-81a.
Rumili (Turk. terr) · *see* Rumelia
Rumilly, Fr. [24-27 J2].
RUMINANTIA (zool) 19-658c, *see also* Pecora
Rumley, Ark. [24-120 C2]
Rumma, Wadi, riv, Arab [24-62 C2].
Rummanch, Pal [24-60 C2]
Rummel (gorge), C, Alg Pl IV. fig 2 1-ALGERIA
—, riv, Alg 6-302b
Rummelsburg, Ger [24-40 C1]
Rummindei, India · *see* Rupadei
RUMMY (RUM) (cards) 19-658c.
Rumney, N.H. [24-97 C3]
—, Marsh, Mass *see* Revere
Rumoi, Jap. [24-75 M2]
Rumpenheim, Ger [24-38 D3].
Rump parliament (Eng) 8-521b
— parliament (Ger) 10-285b.
Rum running 3-891c
Rumsey, Calif. [24-154 B3]
—, Ky. [24-116 C3]
Rumson, N.J. [24-105 B2]
Run, riv, Minn [24-135 E6]
— (bank) 17-183d.
— (baseball) 3-162d, 3-167a.
— (croquet) 6-752b.
— (fencing) 9-157c
— (golf) 10-504c.
— (step) 21-208b.
Runabout (motor) Pl III fig. 5 15-MOTOR CAR
Runaway, cape, N Z [24-172 F2]
— mop (fair) *see* Mop fair
RUNCIMAN, WALTER 19-659a.
Runcinate leaf (bot.) dandelion fig. 4 13-826
RUNCORN, Ches., Eng. [24-16 D1], 19-659b.
RUNDALE (agrl.) 19-659b.
Rundle, Sir Henry M. L. 21-65d
RUNEBERG, JOHAN L. 19-659c
Rüneligen, Luxem. [24-20 E5].
RUNES (writing) 19-659d, alphabet fig. 6 1-683, Eng 4-169b; 8-555b, tablets 3-303d, Teutonic peoples 20-49d, 21-654c fol, 21-987d
RUNGE, CARL D. T. 19-664d.
Runge, Ferdinand caffeine 18-779a, carbolic acid 4-836a; chrome ink 12-361b.
—, Tex. [24-123 F5]
Runge's law (spectroscopy) 21-190d.
Rungna, India 13-477c.
Rungu, Bel Cong [24-83 E2]
Runhold Station, Pa. [24-107 E3]
Runicus, Codex 19-664c
Runion, N C. [24-112 C2].
Runius, Johan 21-656b
Runkel, Ger [24-38 D3].
Runn, Swed [24-45 F1].
—, lake, India 3-833c.
—, lake, Swed. 6-987a
Runnells, Ia. [24-138 D3].
Runnels, co, Tex [24-123 E2].
Runner (duck) 18-381c.
— (mech.) 8-158d
— bean (plant) 13-881d.
Runners (skates) 20-728b.
Runnymede Letters, The (Disraeli) 3-247c.
RUNNIMEDE (RUNNYmede) meadow, Sur., Eng. 19-665a.
RUNNING (sport) 19-665a; Olympian games 10-9a; yachting 23-868b.
— (resin process) 19-210d
— ale malt 14-736d.
— amuck (amok). *see* Amuck.
— blade (tool) · *see* Bandsaw.
— border (art) *see* Wave
— borer (implement) 4-618a
— bowline (knot) 13-444c.
— gear (mech) 14-284d.
Running-in brake (mech.) 4-25a
Running rigging (naut) 19-305d
— scroll (decoration) · *see* Acanthus rinceau.
— stitch (sewing) 11-703c
— survey (marine) 5-304a
Runningville, S Dak. [24-137 D3]
Running Water, S Dak. [24-137 G4]
— Water, Tex. [24-122 D2].
Runn of Cutch, tract, India · *see* Cutch
RUNNYMEDE, meadow, Sur., Eng. *see* Runnimede.
Run-off (geog) 5-25b.
Run off primary (govt) 18-484b.
Run rig (agrl) *see* Rundale
"Run Sheep Run" (game) 5-180d
Runsker, Carl 16-672b
Runsoro, mts, C. Af., *see* Ruwenzori
Runswick, Yorks, Eng [24-13 D3]
Runt (bird) 7-559a
Runton mts, W. Austr. [24-168 C3]
Run-Up (golf) 10-504c
Runville Pa [24-106 D3]
Runways (machine) *see* Monorails
Ruo riv, Port E Af [24-83 G6].
RUODLIEB (Ger poem) 19-667d
Ruoppoli, Giovanni B. 9-419d
Ruoa riv, Brit E Af 19-631b
Ruoadei, India 14-483d
Rūpaka (Hindu drama) 7-579a
Rupanyup, Vict, Austr [24-170 F6]
Rupar, Sum [24-72 B3].
RUPEE (coin) 19-667d, Pl V. fig. 12 16-NUMISMATICS
Rupel, ft, Gr. 18-894a.
—, riv Belg [24-20 C3], 20-63c, Antwerp, siege (1914) map 2-88.
Rupella, Fr *see* La Rochelle.
Rupen (Arm prince) 2-379a
RUPERT, ST. 19-668c.
RUPPERT III 19-668c
RUPPERT (Rupprecht) (Ger prince) (b. 1869) 19-669c, Marne (1914) 14-930a · genealogy 12-860b, Ypres 23-906d
—, **PRINCE** (b 1619) 19-668d.
—, Ga [24-114 B4].
—, Ida [24-145 E7].
—, Vt [24-97 A3].
—, W Va [24-111 C4].
—, riv, Can. 11-859d.
RUPERT'S LAND, former dist., Can. 19-669c.
Ruphia, riv., Gr. [24-54 C4], *see* Alphæus
Rupicapra pyrenaica (animal) *see* Izard
— tragus (animal) *see* Chamois
Rupicaprinae (zool) 3-974d; 5-214a.
Rupicola (zool.) · *see* Cock-of-the-rock
Rupicolinae (birds): *see* Rupicola
RUPILIUS, PUBLIUS 19-669d.
Rupnarain, riv, India 3-405c; 15-458c
Ruppel, Berthold 18-500a.
Rüpplchteroth, Ger. [24-38 C3].
Rupshu, dist, India [24-65 D2]; 13-581c.
Rupture (path): *see* Hernia.
—, of the bladder 3-680c.
— de ban (escape of criminal) 3-17d
Rupunani, riv., Brit. Gui. 24-163 A2].
R.U.R (play, Capek) 4-787d
Rural, Ala. [24-118 B4].
—, Ill. [24-128 B2].
—, Ky. [24-116 H3].
Rural Credits (Herrick) 11-517a.
Rural Credits Act (1916, U. S) provisions 22-834c.
— dean (off) 7-106d.
— **DEPOPULATION** 19-669d
— district council (Eng. govt) 14-262d.
— **EDUCATION** 19-672b.
— electrification 8-161d
— free delivery (postal) 18-316b.
— Grove, N.Y. [24-103 F3].
— Hall, N C. [24-112 E1]
— Hill, Miss. [24-119 C2]
— industry (econ.) def. 20-815a
Ruralizing (of schools) 7-971c
Rural Postman of Bideford, the (nick): *see* Capern, Edward
Rural Rides (Cobbett) 5-933b fol.
Rural roads (chart) 19-343
— schools 19-673a
— survey (social) 20-914b
— teachers (U S) 8-346c
— Vale, Tenn. [24-117 G2]
— Valley, Pa. [24-106 B3].
Ru Rea, cape, Scot. [24-18 C4].
Ru Renish, cape, Scot [24-18 B4].
Rurie, Ida. [24-145 G6]
Rurik (legendary Russ prince) 19-712d.
— (Varangian chief) 13-917d
—, isl, Pac. O 13-407a
Rurindake, mt., Jap 13-522b
RURKI, India 19-673b
Rurutu, isl, Pac O 17-14a
Rusa (zool.) 7-135a
—, U S S R [24-48 E3]
Rusaddir, Mor.: *see* Melilla
Rusapi, S. Rhod [24-81 E1]
Rusas I (of Urartu-Chaldia) 22-891a
Rusa unicolor (zool.) · *see* Sambar *and* Ceylon elk.
Rusca, François D, baron 9-816b fol.
Rusch, Adolph 18-508d.
RUSCHUK (Russe), Bulg [24-9 M5], 19-673b.
Ruscino, Fr. 19-587d
Ruscus aculeatus (bot.) · *see* Butcher's broom
Rusden, George W. 2-730c
RUSELLAE, anc town, It 19-673c.
Ruse, Mich 14-939a
RUSH, BENJAMIN (Am physic) 19-673c 23-385a
Rush, Dr (Am pol) 5-932b
—, **RICHARD** 19-673c
—, co, Ind [24-127 C3]
—, co, Kan [24-142 C3].
—, Ark. [24-120 C1]
—, Colo. [24-147 F3]
—, Ire. [24-20 E3]
—, Ky [24-116 H2].
—, N.Y [24-102 C3].
—, O [24-125 A3]
—, Pa. [24-107 E2]
—, lake, N.Dak [24-136 F1]
—, lake, Wis [24-133 E6]
—, riv, Wis [24-132 A5]
RUSH (plant stalks) 19-673d; anther fig 46 9-412
Rush Bagot Convention (1818) 4-710c
Rushbearing (festival) 10-648a.
Rushbrooke, J. H. 3-88d.
Rushbury, Henry 8-748c.
Rush City, Minn. [24-135 F6].
RUSHDEN, Northants, Eng. [24-15 C3], 19-674a
RUSHDI PASHA 19-674a.
Rushen (castle, I. of M.) 5-6a.
Rushford, Minn [24-135 G8]
Rushford, N.Y. [24-102 B3].
Rush-garlic (plant) · *see* Wild chives.
Rush Hill, Mo. [24-141 F2]
Rushing 9-701c
Rush Lake, Minn. [24-134 F4].
— Lake, Wis. [24-133 E6]
Rush-light 4-738c.
Rush line defence (football) fig 2 9-485c
— Medical College (Chicago) 5-457b.
Rushmore, mt., S.Dak. 3-901a.
— house, Wilts, Eng. 17-977c.
Rush nut 16-646a.
Rushpoint, Minn [24-135 E6].
Rush River, Minn. [24-135 D7].
Rush Springs, Okla. [24-143 F4]
Rushstroke (croquet) 6-750d
Rushton, Edward 3-723d.
Rush Valley, Utah [24-152 B2].
Rushville, Ill. [24-128 B3].
RUSHVILLE, Ind. [24-127 C3], 19-674b
—, Mo [24-140 B2].
—, Neb. [24-139 B2].
—, N.Y. [24-102 C3].
—, O [24-125 C4]
RUSHWORTH, JOHN (au.) 19-674c, 19-583b
Rushworth Version of the Gospels 3-529d.
Rushyford, Dur., Eng [24-13 C3].
Rusicada, Alg · *see* Philippeville.
Rusidava (Rom. town) 7-568c.
Rusinga, isl., Af. 23-137c
Rusiñol, Santiago 21-163b
Rusizi, riv, Bel Cong [24-83 E3], 14-240b
Rusk, co., Tex. [24-123 G3].
—, co, Wis [24-132 B4]
—, Ind. [24-127 B4].
—, Okla. [24-143 E2]
—, Tex [24-123 G4]
—, Wis [24-132 B5]
RUSKIN, JOHN (Eng. writ) 19-674c, 16-936c, Acland, Sir H W. 1-126c, art ideas 2-489c, Millais 15-494c, M. Proust 18-636b; G. Smith 20-828d, style 8-598c, Turner 22-626d.
—, John James (Brit. mer) 19-674c.
— College (Eng) 22-372b
— Union (art society, Eng.) 20-906a.
—, Fla. [24-115 F4].
—, Ga. [24-114 D5].
—, Tenn [24-117 D1].
Rusks (biscuit) 3-655a
Ruso, N.Dak. [24-136 D2]
Rusore (tribe) 11-42c
Ruspers (bank, Pers) 17-560d.
Ruspina (battle, 46 B.C.) 21-743b.
Ruspoli (fam) 23-8d
Russ (people) 19-712c
—, riv., Lith.. *see* Nemunas
Russ (abbrev) 1-26a
—, Melchior 21-912a.
Russangloless, Ltd (U S S R co) 21-103a
Russe, dist., Bulg. [24-53 D4].
—, Bulg. · *see* Ruschuk.
Russel, mt, N W. Div, W Aus., Austr. [24-168 B4].
Russelian snake (zool) 12-156d.
RUSSELL (Eng. fam.) 19-677b; *see also* Bedford, earls and dukes of.
—, Anne, countess of Warwick · *see* Warwick
—, Arthur O. V. *see* Ampthill, 2nd baron
—, **BERTRAND A. W.** 19-678a, 15-83d fol, 18-811d, logical atomism 18-89a, mathematics 15-86a fol., realism 17-757d.
—, C 17-802c; 8-043b; 17-801b.
—, Edward 13-595c.
—, Sir Edward J 9-196d; 20-932d.
—, **GEORGE W.** 19-679b; 3-290b, criticism of 12-637c, mysticism 18-113c; photograph Pl IV fig 3 17-PHOTOGRAPHIC ART, poetry 18-110d.
—, Henry 19-677b
—, Henry N. 21-564a, 19-06a, 8-606a; 8-262c.
—, **JOHN** (Eng. painter) 19-679c; 17-358b, Pl. I. fig. 3 8-CRAYON.
—, John S · *see* Hampton, J S. P, 1st baron.
—, **JOHN RUSSELL,** 1st earl of 19-679d, 7-864a, 18-515d fol, 5-934d fol, 23-127a
—, Odo W L · *see* Ampthill, Odo W. L. R, 1st baron.
—, Scott 20-526a.
—, Stephen 19-677b.
—, **THOMAS** 19-680c.
—, **LORD WILLIAM** 19-680d, 13-351c; 7-292d; 19-681b.
—, William 19-677d.
—, **SIR WILLIAM H.** 19-681c.
—, co, Ala [24-118 D3]
—, co., Kan. [24-142 D3].
—, co., Ky. [24-116 E3].
—, co., Ont, Can [24-90 E2]
Russell, co, S.Aus., Austr. [24-170 D5].
—, co, Tas [24-171 G8].
—, co., Va [24-110 B4]
—, Ark. [24-120 D2].
—, Fla [24-115 G1]
—, Ia. [24-138 D4].
—, Ill. [24-128 E1]
—, Kan [24-142 D3]
—, Man, Can. [24-91 E3].
—, Mass [24-98 B1].
—, Minn [24-135 C7].
—, Miss. [24-119 D3]
—, N.Dak. [24-136 D1].
—, N Y. [24-103 E1]
—, N Z [24-172 E1]
—, O [24-125 B4]
—, Pa. [24-106 B2].
—, ft (Cheyenne, Wyo.) 5-444b.
—, isl, Northwest Terr, Can. [24-86 K2]
—, isl, Pac.O. 17-241d
—, mt, Alsk. [24-156 K5]
—, mt., E. Div. W. Aus, Austr. [24-168 D3; 24-192 B2].
— Gulch, Colo. [24-147 E2]
Russellkonda, India [24-67 D3].
RUSSELL OF KILLOWEN, CHARLES R., baron 19-681d.
— Point, O. [24-124 B3].
— Pond, lake, Me [24-96 C2].
— process (met) 20-684c.
— **SAGE FOUNDATION** 19-682c, 17-712c.
Russell's contradiction 15-85c.
Russell Springs, Kan. [24-142 A3].
— Springs, Ky. [24-116 E3]
Russell's Reform Bill (1806, Eng.) 7-237b.
Russellville, Ala. [24-118 B1]
—, Ark. [24-120 B2], 2-367d.
—, Ind [24-126 B3]
—, Ky. [24-116 D4]
—, Mo. [24-140 E3]
—, O. [24-125 B5].
—, Pa. [24-107 F4]
—, S.C. [24-113 E3]
—, Tenn. [24-117 H1].
"Russell *v.* Russell" (Eng.) 7-457d.
Russelville, Tex [24-122 D3]
Russet, W.Va. [24-111 B3].
RUSSIA, country, Eur. [24-48, 49, 19-682d, 17-20b; Arctic explorations 2-203a, climate 8-831c, colonies 18-335a; communications 18-918d; 8-55b fol., 4-970b; 3-686a; map 1-463, crown jewels 6-764b, education 7-1002b; 1-82b fol.; 3-729d, famines 9-64b, fauna 3-551d; flags 9-348b, flora 3-304a, geology 20-927a, 17-537a; 4-843b fol., 17-83b fol, great fires 9-274c; Hoover relief (1921) 11-733c, learned societies 15-78a, 10-139a, 23-974c, medical societies 15-174d; numismatics 16-627d; orders of knighthood 13-439c; prisons 18-519d; religion 3-173c, 14-499d; 16-040d, 19-408d; savings bank 20-17d, serfdom 20-360b; 20-784a, smallpox 20-817a fol.; villages 23-152b, World War finance 22-742a, 23-344a.
—: *Agriculture* · 19-694c, 1-383d; 1-416c, beet sugar 3-316d; cotton 6-535c; dairy farming 22-658b, eggs 18-380a, irrigation map 12-692d, potato 18-333d; rye 10-608b, tobacco 22-262d, wheat 10-601b
— *Art, Architecture* *see* Russian Art, Russian Architecture.
— · *Commerce and Industry* · 19-694c; 22-351b fol; 23-450d, barley 10-607c, book production 3-876a; butter 4-468c, coal 5-872a; 17-865a; China 5-520a, co-operation 6-383a, 6-388a; cotton 6-557a, dyestuffs 7-806d; electricity 8-279a; exports 8-997d, 22-350c, fisheries 17-862d, 9-291a, fur 9-930a; glass 10-420b, Great Britain 10-714a; ivory 12-834c; maize 10-607a; measures and weights 15-137d; oats 10-608a, petroleum 17-662c, 17-866a, rubber 19-805d; salt 19-900b; strikes 7-416a, tea 21-560d, timber 9-502a, 17-860c,

trade organization 22-368d; wheat 10-606a.
RUSSIA: *Defence:* 19-702a, Army 2-416a fol.; cavalry 5-71b; Czechoslovak legions 6-958b, machine gun 20-810b, Navy 10-688d, 23-788b, army rifle 20-808b, ski-ing 749c.
—: *Government and Administration* 20-749c; World War 23-*tration* 19-700a; 18-583c; contraband 6-338d, deportation 7-230a, divorce 7-458d, Duma 7-724b, finances 4-801d, insurance 16-149b, land nationalization 13-654b, liquor laws 14-193a; 7-422c, tariffs 21-815a
—: *History.* 19-712a; 8-838d fol., Aix-la-Chapelle 1-480c; Aland Isls. 1-495c; Alaska 1-504d; anti-semitism 2-75c; Armenia 2-379c fol.; Austerlitz 2-699b, Austria 11-909d, Balaclava 2-949a, Balkan penin. 10-207c, Bessarabia 3-472c, Bolshevism 3-824a; Brest-Litovsk 4-94a fol, Bulgaria 4-363b fol, Celtic invasion 5-102d; China 5-537b fol.; Communism 6-135b fol; Crimea 6-706a, 8-536a, Daghestan 6-972c, Dekabrist conspiracy 16-418a, Denikin 7-201c; Diebitsch 7-346d; disarmament proposal (1927) 20-266d; Eastern question 7-961d; Egyptian uprising 8-100d; Estonia 8-740d fol; Finland 9-253b, foreign policy 23-348d, France 8-803b fol, 9-654a; Genoa Conference 10-119c, Greece 10-787d, 11-403d, Hungary 11-913a, Japanese war *see* Russo-Japanese war, Jews 13-62d, Khiva 13-364d; Lithuania 14-215c; 18-137a; Livonia 14-241c; London conference (1850) 14-369a, Moscow 19-714a; Manchuria 12-950c; 14-783a; Moldavia 19-646c fol, Mongolia 15-706d fol., Napoleonic campaigns 16-105c, Orthodox Eastern Church 8-409d, Pacific 17-3b, Paris Conference (1914) 17-300d; Persia 17-592a fol; Poland 18-140a fol, Port Arthur 18-246b fol; Przemysl 18-661b, Revolution of 1917 8-873a; 20-893b, 13-913b, 23-768a; second coalition 9-822d, Serbia 20-343b Seven Years' War 20-388c; spheres of influence treaties 21-210b; socialism 20-894d; Soviet system 21-100b; Straits question 21-447d; Tannenberg 21-793a, Tibet 22-184d, Treaty of Berlin 3-447b, treaty of London 7-862b, Turkey 1-828c, 22-604b, Vienna, Congress (1814-15) 23-143a; Vilna 23-166d, World War 5-58c; 8-875d.
—: *Population* 19-692a; 18-233a; emigration 15-467b fol.; eugenics 8-808c Jews 13-60a, Kurds 13-520b; refugees 19-58c
— Company (Eng) 6-110a
—, **CAMPAIGN IN NORTH** 19-744b.
— **IN ASIA** 19-745d; 18-230d, 18-919d
—, N Y. [24-103 G1].
Russian, riv, Calif. [24-154 B3].
— abacus fig 8 1-6
— Academy (Leningrad) 7-68c.
— America· *see* Alaska.
— **ARCHITECTURE** 19-745d; 13-662d; 17-522c
— **ART** 19-748a; ballet 2-998b fol.; caricature 4-868d, gold and silver 20-690c; landscape painting 13-673b; drama 7-018b, 19-699d, music 16-14d, 20-992c; porcelain 18-353c, tapestry 21-802c, painting 17-64 Da; 17-50a, 17-59c.
— backgammon 2-881d.
— Bank (game)· *see* Bank.
— **CO-OPERATIVE ORGANIsations** 19-749a
— crash (textile) 6-645a.
— desman (zool.) 12-403a.
— draughts (game) 7-624a.
— duck (fabric) 7-706d.
— empire style (arch) 19-747b
Russian fitch (fur) Pl. II. fig. 9 7-FUR.
— Homer: *see* Kheraskov, Michael.
— isinglass 12-707d
— -Karel (lang) *see* Karel (lang.).
— Kolinsky (fur) Pl. II. fig. 4 9-FUR
— leather 3-622a.
— **LANGUAGE AND LITERature** 19-750a; 8-669a; community drama 14-222a, Hebrew 11-362b, novel 16-577b, periodicals 17-516c; short story 20-581a, Ukrainian 22-671c, White Russian 19-758d
— Mission, Alsk. [24-156 H6].
— musk (perfume)· *see* Karbardin musk
— Pony (fur) Pl III fig 7 9-FUR.
— province (geol) *see* Boreal province
— Racine (nick) *see* Sumarokov, Alexander.
— sap (mil.): *see* Blinded sap
— Social Democratic Federation 2-76b
— Social Democratic Labour Party, formation 19-724b.
— thistle (bot) 22-542a.
— Turkistan, region, C.As 22-621b.
— Union of Co-operatives 19-710c.
— Volunteer Aviation Company, The 15-838c
— whist (game) *see* Bridge
— wolfhound 7-496b
Russiaville, Ind [24-126 B2].
Russisl, riv., Af 13-422d.
Russiz, O. [24-124 A3].
Russkava pravda (law code) 19-713b.
Russki Sovarat, cape, U S S. R [24-48 H1]
RUSSKY, NICOLAI 19-758d; 19-778a
Russo-Afghan Agreement (1873) 22-621c fol.
—-Afghan Boundary Commission (1885) 22-621c.
—-Afghan Treaty (1921) 1-291b
—-Asiatic Bank 5-566a.
—-Chinese agreement (1924) 5-566b; 15-715d.
—-Japanese Convention (1898) 19-702c.
—-**JAPANESE WAR** 19-759a; 22-675a; 12-950d; artillery 2-467b, cavalry 5-71a, colours 6-69d, contraband 6-338d; dum-dum bullets 7-729c; England 2-974b, Port Arthur 18-246b fol.; Roosevelt 19-539d, Siberian emigration 19-693d; tactics 21-748c; torpedo-boats 22-302b; typhoid control 22-648c
—-**POLISH CAMPAIGN** 19-765d.
—-**TURKISH WARS** 19-767a; Bulgaria 4-364a; Greece 10-788d, Nicholas I. 16-418b, Rumania 19-647c; Shipka Pass 20-539b; San Stephano treaty (1878) 19-971d, England 23-129b.
Russula (fungus genus) 16-41a
Russum, Miss. [24-119 A4].
Rust, Samuel 18-500d.
—, Wilhelm 2-870a fol.
—, Mich. [24-130 G5].
RUST (chem.) 19-709c.
Rust (plant) 18-34a.
Rustad, Minn [24-134 B5].
Rustak, Afg. map 1-283.
Rustamite dynasty 22-175a.
Rustburg, Va. [24-110 E3].
RUSTEBUEF: *see* Rutebeuf.
Rustem Pasha (mosque, Constantinople) Il 7-534.
Rustenburg, Trans [24-81 D3], 18-462b; 22-422b.
RUSTICATION (arch.) 19-760c.
Rustic capital (writ.) 17-99b.
Rusticiano (Rustichello) of Pisa (Rustichello) 18-174c.
Rustico, P.E.I., Can. [24-88 F2].
Rusticus (lat.): *see* Popular Latin.
Rusting (chem.): *see* Corrosion and Rusting.
RUSTLESS STEEL 19-760d; *see also* Stainless steel.
Ruston, La. [24-121 B1].
Rusty blackbird· *see* Rusty grackle
Rusty black haw (bot.) 23-117d.
— dab (fish): *see* Sand dab.
— grackle (blackbird) 10-587a
Ruswil, Switz. [24-30 E2].
Ruszt, Aus. [24-50 E3].
Rut, John (cartographer) *see* Rotz (Rut) John.
Rut (physiol.) 19-173c.
Ruta, Bel. Cong. [24-82 D2].
—, Iraq [24-61 C4]
—, riv., Bel. Cong. [24-82 D2].
RUTACEAE (bot) 19-770c, 5-728a, 9-890a, 20-5b.
Rutaecarpine (chem.) 5-382c.
Ruta graveolens (bot.): *see* Rue.
Rutan, Ala [24-118 A4].
—, Pa [24-106 A4]
RUTBA WELLS, Syr. 19-770c.
Rute, Sp 6-427d fol.
RUTEBEUF (RUSTEBUEF) (au.) 19-770d
Rutgers college (N.J.) 22-874c.
Ruth, G. H. (Babe) il. 3-162.
—, Calif. [24-154 B2]
—, Mich. [24-131 J6].
—, Miss. [24-119 B4]
—, Nev. [24-153 F3]; il 6-404.
—, Dent de, mt., Switz. [24-30 C3]
—, **BOOK OF** (O T) 19-771a.
Rüthen, Ger. [24-38 D2]
Ruthena, Rom. Gaul: *see* Rodez, Fr
Ruthenes (people) *see* Ruthenians
RUTHENIA, div, Czech. [24-51 H2], 19-771c.
Ruthenian (lang.): *see* Ukrainian.
— Church 19-408d
RUTHENIANS (people) 19-771d, 18-129c; 20-789c
RUTHENIUM (min) 19-772b; 8-348b, 18-47a
— carbonyl (chem.) 4-847b.
Rutherford, Daniel 5-361a.
—, **SIR ERNEST** 19-773a, alpha-rays 18-890a; atom 2-642b; cosmic radiation 8-220c; electric waves 8-302b fol, nuclear disruption 16-592a fol, periodic law 17-518b, radioactivity 8-196b; fig 3 16-591, x-rays 8-194c; 18-876a.
—, Lewis 17-835a.
—, **MARK** 19-773b.
—, W. W. 4-807d
—, co., N C. [24-112 D2].
—, co, Tenn [24-117 E2].
—, Ill [24-128 D3]
RUTHERFORD, N.J. [24-105 B2], 19-773b
—, Queens., Austr. [24-171 G2].
—, Tenn. [24-117 C1].
—Fork, riv., Tenn. [24-117 C1].
Rutherfordton, N C. [24-112 D2]
RUTHERFURD (RUTHERford), Samuel 19-773c, 12-980a
RUTHERGLEN, Lanarkshire, Scot 19-773c.
—, Va. [24-110 G3].
—, Vict., Austr. [24-171 H6].
Rutherston, A. D. Pl. II. fig. 6 3-BOOK PLATES.
Rutherwyk, John de 5-420d.
RUTHIN, Wales [24-16 C1]; 19-773d, 7-198d.
—, Edmund Grey· *see* Kent, Edmund Grey, 1st earl of.
Ruths accumulator (mech.) 21-350d.
Ruthsburg, Md. [24-109 D1].
Ruthton, Minn. [24-135 B7].
RUTHVEN (Scot. fam.) 19-773d
—, Alexander 10-581b.
—, John, 3rd earl of Gowrie: *see* Gowrie.
—, Patrick, earl of Forth and earl of Brentford: *see* Brentford.
—, William, 1st earl of Gowrie: *see* Gowrie.
—, Calif. [24-155 F6].
—, Ia. [24-138 C1].
—, Queens., Austr. [24-169 B3].
—, riv, Scot 2-669a.
—, Raid of (1582) 10-581a.
Ruthvenfield, Scot.: *see* Huntingtower.
Ruthville, Va. [24-110 G3].
Ruthwell, Dumfriesshire, Scot. 4-169c.
Ruthyn, Grey de(Eng. fam.): *see* Grey de Ruthyn.
—, Talbot Yelverton, 16th baron Grey de: *see* Sussex.
RUTILE (petrol) 19-774a; anatase 1-879b; crystal 23-858a, mica-schists 15-408a; titanium 22-251d
RUTILIUS CLAUDIUS NAmatianus 19-774b.
— Rufus, Publius 19-402a.
Rutilus rutilus (fish). *see* Roach.
Rutlam, state, India. *see* Ratlam
RUTLAND, EARLS AND Dukes of 19-774d.
—, Edmund, earl of 5-811b.
—, Edward, earl of *see* York.
—, **JOHN J. R. MANNERS**, 7th duke of 19-775b.
—, R. M., 15th earl 20-448b.
RUTLAND, co, Eng [24-14 C3], 19-775c; 11-924d.
—, co., Vt. [24-97 A2]
—, Ill. [24-128 C3]
—, Mass [24-98 C1
—, N Dak [24-136 G3]
—, O. [24-125 C4]
—, Pa. [24-107 E2]
—, S Dak. [24-137 H2].
RUTLAND, Vt. [24-97 B3], 19-776b; 23-844d
— Center, Vt [24-97 B3]
—, isl, And Is [24-66 C4].
—Soke, co, Eng *see* Rutland
— marble (petrol) 19-776c
— Railroad (U S.) 18-930a
— beauty (vine) *see* Hedge bind weed.
Rutledge, Ann 14-139b
—, Edward 7-126a; 19-776d.
—, **JOHN** 19-776c
—, Minn [24-135 F5]
—, Mo [24-141 E1]
—, Tenn [24-117 H1]
Rütli, Switz. [24-31 F3], 14-459a.
Rutt, co, N Z. [24-172 E4].
Rutter, Ont, Can [24-90 B1].
RUTULI (tribe) 19-776d.
Rutupiae, Rom Brit.· *see* Richborough, Kent
Ruurlo, Holl. [24-28 E2]
Ruusbroec, Jan van 7-771c.
Ruus el Jebel (headland) 17-604c
RUVIGNY, HENRI DE MASsue, marquis de 19-776d, 19-681a
Ruvo, It 2-154d fol.
RUVO DI PUGLIA, It. 19-777a
Ruvuma, riv, Port. E Af [24-83 G5], 7-857c, d.
Ruvu Pangani, riv., Tauganyika Terr. [24-83 G4]
Ruvuvu, riv., Bel. Cong. [24-83 F3].
Ruwaidha, Arab [24-62 D3]
Ruwandiz, 'Iraq [24-61 B1]
RUWENZORI, mt., C Af [24-83 E2], 19-777a; 22-662c; 1-322c, 3-80b; Pl. fig 1 15-MOUNTAIN.
Ruwer, riv., Ger. 15-842b.
Ruyle, Ill. [24-129 B4].
Ruy Lopez (chess opening) 5-428a.
Ruymbeke, van 10-448d.
Ruyneman, Daniel 8-340a
RUYSBROEK (RUYSbroeck), Jan van 19-777d, 16-53a
Ruysch, J. 14-843b.
—, Rachel 9-420a.
— of Amsterdam 8-384d
RUYSDAEL, J. VAN 19-778a, etchings 8-746c, Hobbema 11-611a, landscape 13-670d.
Ruyter, Michael de 7-776c.
Ruyton, Salop., Eng [24-16 D2].
Ruz, valley, Switz 16-254b.
Ruzé, Antoine Colffier, marquis d'Effiat 5-714a
Ružomberok, Czech [24-51 F2].
Ruzzante (pseud.): *see* Beolco, A.
Ruzzik (vizier) 8-83a.
R.V. (abbrev.) 1-26a.
R-va, Finaida (pseud.)· *see* Hahn, Elena.
"R. v. Prosser" (case) 2-663b.
Ry. (abbrev.) 1-26a.
Ryal (coin) Pl. IV. fig 18 16-NUMISMATICS.
RYAN, JOHN D. 19-778b.
—, P. 11-133d.
—, Ark. [24-120 D3].
—, Calif. [24-155 E4].
—, Ia. [24-138 F2].
—, Kan. [24-142 C3].
—, Minn. [24-135 F7].
—, Okla. [24-143 F4].
—, Tex. [24-122 B4].
—, inlet, Scot. [24-19 C7].
—, Harris J, High Voltage Laboratory. *see* Harris J. Ryan High Voltage Laboratory.
Ryan monoplane "Spirit of St. Louis" fig. 2 15-730.
Ryazan, dukedom, Russ. 19-714c
RYAZAN, prov, U.S.S.R. 19-778c
RYAZAN, U S S R. [24-49 E4], 19-778d, battle 15-717b.
RYAZHSK, U S S.R. 19-779a.
RYBINSK, U S S R. [24-48 E3], 19-779a.
Rybnik, dist., Upper Silesia 20-653b
—, Pol. [24-40 D3].
Rycknield Street (Eng.): *see* Icknield Street.
Rycote (house, Oxon., Eng.) 16-994c.
Ryd, B. E. (Swed. engr.) 10-407c.
Rydal, Eng [24-13 B3].
Rydberg (sci.) 2-643b.
RYDBERG, ABRAHAM V. 19-779a.
—, **PER A.** 19-779b.
—, Victor 15-463d
Rydberg's constant (phys.) 18-819c, 21-194a.
Rydberg-Schuster law (spectroscopy) 21-190d
RYDE, I. of Wight, Eng [24-15 B5], 19-779b, 23-593a.
—, Pa [24-106 D3]
Rydelius, Andreas 21-656b
RYDER, ALBERT P. 19-779b, "The Way of the Cross" Pl XXII fig. 4 17-PAINTING.
Ryder, C. H. 2-298b
—, Dudley, 1st earl of Harrowby *see* Harrowby, Dudley Ryder, 1st earl of.
—, Nathaniel, 1st baron Harrowby: *see* Harrowby, Nathaniel Ryder, 1st baron
—, Ill. [24-129 D5].
—, N Dak. [24-136 C2]
Ryderwood, Wash [24-150 B4]
Rye, Ala. [24-118 C4].
—, Ark [24-120 D4]
—, Colo [24-147 F4].
—, Eng. [24-15 D5].
—, Ind [24-126 B1].
—, N H. [24-97 C3]; 16-304a
RYE, N.Y. [24-102 G4]; 19-779d
RYE, Sus, Eng 19-779c; *see also* Cinque Ports
—, riv., Den. [24-46 B1].
—, riv, Eng [24-10 F2].
Rye, valley, Oreg [24-151 H3].
RYE (grain) 19-779d; ergot attacking fig 1 18-31, Eur 8-835a, fertilization 10-655a, Poland 18-130b; U S 1-409b, world production 1-388d, 10-605c
Ryegate, Mont. [24-144 D2].
—, Vt [24-97 B2].
Rye-grass *see* Ray-grass
— House plot (hist) Baillie 2-938d, Capel, earl of Essex 8-722b; Carstares 4-935c; results 5-273b; Russell 19-681b.
Ryeland (sheep) 20-476a; ewes Pl. III. fig. 5 20-SHEEP
Rye Patch, Nev. [24-153 B2].
Ryerot, Sus, Eng *see* Rye.
Ryerson Library, Chicago 5-451b
Ryes, Fr. [24-24 E2].
Ryewater, Vt. [24-97 B2].
Ryff, Andreas 21-671d.
Ryhall, Rutl., Eng. [24-14 C3].
Ryhope, Eng [24-13 C3].
Ryker, Ark. [24-120 B2]
RYKOV, ALEXEI I. 19-781a
Ryks Museum (Amsterdam) 1-852c, 15-990b.
Ryland, William Wynn 21-411b.
RYLANDS, JOHN 19-781b.
—, **SIR (WILLIAM) PETER** 19-781b.
RYLE, HERBERT E. 19-781b.
—, John 17-376a.
—, Ky. [24-116 F2].
Rylcyev, Kondrati 19-753b.
Rylsk, U.S S R. [24-49 D4].
Rylstone, N.S W., Austr. [24-171 J4].
Rymafov, Czech. [24-40 C4].
Rymenant (battle) 2-402d.
Rymer, Ralph 19-781c.
—, **THOMAS** 19-781c; 8-587c.
RYNCHOPIDAE: *see*, Skimmer.
Ryneveld, P. Pl. I. fig. 14 22-TRANS-O. AND TRANS-CONT. FLIGHTS.

Ryōbu (rel.): *see* Dual Shintō.
Ryom.Gaard, Den. [24-46 C2].
RYOT (RAYAT) (Indian tenant) 19-781d, 5-445b.
Ryotwari system (India) 12-170a, 14-614c
Rype *see* Willow grouse.
Rypin, Pol. [24-40 D2].
Ryssenberch, Hans 20-691a.
RYSWICK, TREATY OF (1697) 19-781d; 3-524a, Canada 4-705d, Grand Alliance 10-630c; Holland 11-661a, Louis XIV, 10-272c, Luxembourg 14-502c, Santo Domingo 19-980c.
"Rhythm," Lee, Arthur Pl XII, fig 2 20-SCULPTURE TECHNIQUE.
Rytterkhegten, Den. [24-46 F5].
RYUKYU ARCHIPELAGO, Jap. [24-174 A4, 24-75 E10]; 19-782a; 12-049b; *see also* Okinawa.
Ryus, Kan. [24-142 A4].
RZESZOW, Pol. [24-40 E3]; 19-782d.
Rzewuski, Henry 18-165b.
Rzewuski, Severin 18-144d
Rzewuski, Waclaw 18-163d
RZHEV, U.S S.R. [24-48 D3]; 19-782d
Rzhov, U.S.S.R.: *see* Rzhev.

S

S (letter) 19-783a, 1-682b; development il. 19-783.
S. (abbrev.) 1-20a.
S. (chem.)· *see* Sulphur
"S 35" (destroyer) 13-220a.
Sá, Men de 4-57b, 19-316c.
Saabor, Ger. [24-39 L2].
Sa'adab (tribe) 12-849a
Sa'adat Ali Khan 9-958c, 17-502b.
Saadetallah of Arcot (nawab) 4-803c.
Sa'adi (dynasty) 15-816b.
SAADIA, BEN JOSEPH (892-942): *see* Seadiah
— (Dervishes) 8-38d.
Saal, Margaret von der 17-723b.
—, Ger. [24-38 F3]
Saalburg, Hesse-Nassau, Ger. [24-38 D3], 14-130d, 21-835d.
—, Reuss, Ger [24-39 G3]
SAALE, riv., Ger. [24-38 G3], 19-783c, 8-126b, Halle 11-100c
Saales, Fr. [24-25 N3].
—, pass, Vosges Mts 23-257d
SAALFELD, Ger. [24-39 G3], 19-783c
Saalschutz 3-458b.
Sãa Marcos, bay, Braz. 14-854c.
Saane, riv, Fr [24-24 F2]
— (Sarine), riv., Switz. [24-30 C3].
Saanen, Switz [24-30 C4]; 23-13a
— goat 10-457a.
Saar, Ferdinand von 10-228d
—, basin, Eur. 23-93c
—, coalfields, Ger. 10-233a
SAAR, riv, Sarre [24-38 B4]; 19-783d, 9-678c
—, val, Eur 17-301d, 14-254d
—, Industry 12-673b fol.
—, Wady, riv, Mor [24-78 D2].
Saarbrück, Fr 9-807b
SAARBRUCKEN, Sarre [24-38 C4], 19-783d; map 1-463
— (battle, 1870) 9-677b
Saarbrucker Zeitung 16-353a
Saarburg, Fr 9-807b fol
—, Ger. [24-38 B4], 10-241b
Saarde, Est. [24-47 C1].
SAARE MAA (Oesel), isl., Est [24-47 B1], 19-784a, 8-739a
Saargemünd, Fr.. *see* Sarreguemines.
Saarimois, U. S. S. R.: *see* Tsarskoye Selo
Saarinen, Eliel Pl IV fig 2 19-RENDERING, ARCHITECTURAL; Pl I, fig. 2 2-ARCHITECTURE
SAARLOUIS, Sarre [24-38 B4], 19-784a
Saarmund, Ger. [24-39 J1]
SAAR TERRITORY, Eur 19-784a, 12-277d, 13-840a.
—-Union, Fr. 9-807c.
Saas, Czech.· *see* Zatec
Saas-im-Grund, Switz. [24-30 D4].
— Thal, val., Switz. [24-30 D4].
Saati (battle) 12-811b.
Saatly, Azerbaijan, U.S.S.R. [24-59 N3].
Saavedra, Angel de, duke of Rivas 21-131d; *see* Rivas
—, Bautista 3-820b.
—, Isabel de 5-163d.
—, Juan de 22-958c
— **FAJARDO, DIEGO DE** 19-784d.
Saaz: *see* Zatec.
Saba, J. 8-780b
—, prov., N. Bor.: *see* Dent.
—, Pers. [24-63 B2].
—, king, Arab 19-785a; *see* Sabaeans.
SABA, isl., W.I.. *see* St. Eustatius and Saba.
SABAC, Yugos. [24-52 D2]; 19-784d.
Sabacon: *see* Shabako.
SABADELL, Sp. [24-33 G2]; 19-784d.
Sabadilla seed 23-73d.
Sabaean (dialect) 20-315a.
— alphabet 1-680b; fig. 1 1-678, fig. 5 1-682.
— inscriptions: *see* Himyaritic Inscriptions, Inscriptions, Sabaean
SABAEANS 19-784d; 2-177b.
Sabael, N Y [24-103 F2].
Sabaeus Sinus 14-060a
Sabah, dist., Bor. 3-913a, *see* Borneo, British North, state
Sabaini rice 8-66d
Sabakha, Arab. [24-62 E3].
SABAKI, riv., Kenya, Br. E. Af. [24-83 G3], 19-786c.
Sabal glabra· *see* Dwarf palmetto.
Sabalgarh, India [24-65 D3].
— minor *see* Dwarf palmetto.
— palmetto: *see* Palmetto.
— texana 17-154d, *see* Texas palmetto.
Sabancuy, Mex [24-150 F4]
SABANG, Sum. Du. E I 19-786c; *see also* Tobonti
Sabanilla, Colom *see* Puerto Colombia, Colom.
Sabanun, reef, Mal. Arch. [24-72 E3]
Sabaoth 4-805b.
Sabara, Braz [24-160 E4].
Sabaras (people) *see* Savaras
Sabari, riv., India [24-67 D3].
Sabaria Savaria, Hung. 21-727c
Sabarmati, city, Ahmadabad 1-432c
—, riv., India [24-65 C4], 1-432c.
Sabatier (chem.) 16-750b.
—, **LOUIS A.** 19-786d.
—, **PAUL** 19-786d.
Sabatina (tribe) 19-480a.
Sabatinca 13-947c fol.
Sabatinus, lake, It 3-908c
Sabattis, N.Y. [24-103 F1].
Sabaudia: *see* Savoy, House of
SABAZIUS 19-787a; 7-398b, 16-46b; *see also* Zalmoxis.
SABBATAI SEBI 19-787a, 23-954c
SABBATH 19-787c, Jewish 13-107c, 2-576d, rest 9-57a, witch-cult 23-687b; *see also* Sunday
— Day Point, N.Y. [24-103 G2].
Sabbatia (bot.) 10-122a.
Sabbatical year 19-789b
SABBATION, riv., Media 19-789b.
Sabbatum Magnum 11-686d.
Sabbe, Maurits 3-347d.
Sabbioncello, isl, Yugos. [24-52 C3], 7-539c
Sabbionera, Corte 18-174c.
Sabden shale 4-844d
Sabel (lang.) 22-663d.
Sabella (zool.) 1-993d.
Sabellianism 2-598d; (rel.) 19-790a.
Sabellians (people) 19-492b.
SABELLIC 19-789c· *see also* East Italic
Sabellidae (zool.) 1-991a
SABELLIUS 19-790a, Heresy of 1-33b
Saberht (Sebert, k of Ess.) 14-363a.
Sabetha, Kan. [24-142 G2]
Sabhrishō' Rustam 21-724d.
Sabi, riv., India [24-65 D3]
—, riv, S Rhod. [24-81 F2].
—: *see* Kruger Natl. Park.
Sabia, Arab. [24-62 C4]; 2-544b.
SABIANS 19-790b.
SABICU WOOD 19-790d; 1-80b.
Sable Reserve, S.Af. 22-420c.
Sabillasville, Md. [24-108 B1].
Sabin, Minn. [24-134 B5].
— (lock, Mich.) 20-11d.
Sabina, Ill. [24-128 D3].
—, N.Mex. [24-148 C4].
—, O [24-128 B4].
Sabinae (Ennius) 8-614a.
SABINE, SIR EDWARD 19-790d; 10-857c, 2-293d; Spitsbergen 21-251a.
—, P.E. 1-133a.
Sabine, W C 1-131b fol.
—, co., Tex [24-123 H4]
—, Tex. [24-123 H5].
—, isl, Green 10-859b; map 2-295 (J3)
—, isls., Melville Bay map 2-295 (E2).
—, lake, La [24-121 A4]
—, mt., Antarc. [24-5 A11].
—, parish, La [24-121 A2]
—, passage, La. [24-121 A4].
—, riv, La and Tex. [24-121 A2; 24-123 G3, 24-189 H4], 14-426a.
— (tribe)· *see* Sabini.
— Bank, lighthouse 14-103b
— Cross Roads, battle 14-430d.
— hills, It. 19-464c.
Sabine's gull 10-083a.
Sabini, mts., It. [24-34 D3]; 2-95a.
SABINI 19-790d, 12-788b; 13-744b, 22-258c; Rom. 19-179a, 19-483a
Sabinian school 13-533c, 19-450a
SABINIANUS 19-791b, 3-373a.
Sabinjo, mt, Af.· *see* Sabyino.
Sabinos, riv., Mex [24-158 D2].
Sabinoso, N Mex. [24-148 E3].
Sabinov, Czech. [24-51 G2]
Sabinsville, Pa [24-107 D2].
Sabinus (bp.) 4-762a.
—, Iulius 20-337c
—, Masurius 4-975c, 19-450a.
Sabiri (people) 19-445a.
Sabitu 10-351b.
Sabla Burun, pt, Rum. [24-53 E4].
Sablayan, P I [24-73 B3].
Sablé, Fr. [24-24 E4].
Sable, cape, N.S., Can. [24-88 E5]
—, cape, Fla [24-115 G6].
—, isl, Can [24-187 K4].
SABLÉ 19-791b, 14-082a, 11-467b
— **ANTELOPE** 19-791b; 2-23a, 3-554d.
— **ISLAND** (N S, Can.) 19-791c
Sables, Fr. [24-27 J2].
—, lake, Que., Can. [24-89 B2].
— à Unios 8-633c
— moyens: *see* Beauchamp, sables de.
Sablia, mt, U.S S R. [24-48 J2].
Sablière, Mme. de la 13-590c
Sablon, (church, Brussels) 4-295c
Sablya, mt, U S S R 22-887a.
Sabme (people). *see* Lapps.
Saboeiro, Braz. [24-164 B2].
Saboly, Nicholas 18-641c
Sabor, Jeb, mt., Arab. [24-62 C5]
—, riv, Port. [24-32 C2].
SABORAIM: *see* Gaon; *see also* 11-358c; 10-18d.
Sabot, Va [24-110 G3]
Sabot, *see* Wooden shoe.
SABOTAGE 19-791c; 6-135c
Sabotal, mt., Mal. Arch. 11-110a
Sabougla, Miss. [24-119 C2]
Sabouraud (physic.) 23-861d fol.
Saboveta, N.Mex. [24-148 B3].
Sabrao, isl., Mal. Arch.: *see* Andunare.
Sabrata, Rom. Emp. map 19-500 (E5).
SABRATHA, Af. 19-792a.
Sabre Pl fig 4 9-FENCING.
—-**FENCING** 19-792b, 9-158b.
Sabres, Fr. [24-26 C3].
Sabria, Tun. [24-78 F2].
Sabrina aestuarium, bay, Rom Brit. map 4-160b.
Sabugal, Port [24-32 C2]; 18-281b.
Sabuko, bay, Br. N. Bor.: *see* Cowie, harb.
Sabuktagin 17-587b.
Sabula, Ia [24-138 G2].
—, Mo. [24-141 G4].
—, Pa. [24-106 C2].
Sabur, Pers.· *see* Shapur.
Saburo, Fr. Equat. Af. [24-82 B3]
Sabutai 19-864a, 15-706d fol.
Säby, Swed [24-43 G8].
Sabzawar, Pers [24-63 D1], 13-367a, map 1-283.
Sac, co, Ia [24-138 B2].
—, riv., Mo. [24-140 D4].
— (tribe)· *see* Sauk.
Saca *see* Saka.
Sacaba, Bol. 5-038c.
Sacae (tribe) 17-565d fol; map 17-548 (F1), *see* Saka.
Sacandaga, N.Y. [24-103 F2].
—, lake, N.Y. [24-103 F2].
—, riv., N Y. [24-103 F2].
Sacasa, Juan B 16-413c.
Sacastene, prov, Pers. map 17-548 (E3), *see* Seistan.
Sacate, Ariz [24-149 C5]
Sacaton, Ariz. [24-149 D5].
Saccammina 4-846a.
Saccardo system 22-570b
Saccate petal· *see* Gibbous petal
SACCHARIC ACID 19-792c, 4-831b
Saccharimeter (phys.) 7-369d.
SACCHARIN 19-792c, 1-224c, 1-189d
Saccharometer 11-995a
Saccharomyces 20-933c.
— cerevisiæ 4-104b, *see also* Beer yeast
— pyriformis· *see* yeast
— Winlocki 23-882a.
Saccharomycetaceae· *see* yeasts
Saccharomycodes Ludwigii 9-932a
Saccharum (bot.) 10-656c, 21-523d
— officinarum· *see* Sugar-cane.
— Spontaneum 21-514d
Saccheri, Girolamo 10-180d.
Sacchetti, (marquis) 23-8d.
—, Francesco 16-572d
SACCHETTI, FRANKO 19-793b; 12-741a fol.
Sacchi (states) 12-816a
—, **ANDREA** 19-793b.
—, Benedetto 19-793b
—, Giovanni Antonio de. *see* Pordenone, Il
Sac City, Ia [24-138 B2].
Sacco, Nicola 19-793b, 1-877d.
—, riv, It described 14-196d.
Saccobranchus 5-30d
Saccocirrus 1-989b
Saccoglossa 10-60c
Saccolaimus 5-599a
Sacconereis 1-992c
Sacconi, count G 19-116b
Saccopharynx 9-315a.
Saccopteryx bilineata 5-599b
— pumila 5-599b
SACCO-VANZETTI CASE, The 19-793b
Saccular aneurysm 1-020a
— glands *see* Alveolar glands
Saccule 7-824c fol, 8-672d
Sacculina 20-412b, 5-724d, 17-272a fol
Sacculini carcini fig. 5 6-801.
Sacedon, Sp. 15-530d
Sacellarius 19-412b
Sacerdos, Nicolaus 22-404b; 6-806b
— (eccl.) 15-555a.
— maxima 10-733c
SACHAU, CARL E. 19-793d.
Sachem Head, Conn. [24-101 C2]
Sacher-Masoch 7-529c
SACHEVERELL, HENRY 19-793d, 7-139b, 8-524d fol.
—, Joshua 19-793d.
—, **WILLIAM** 19-794a
Sachin, state, India 21-589c
Sachkheri, U.S.S.R. [24-49 F6].
Sachombe, Port. E Af. [24-81 F1].
Sa-chow, China [24-68 E3].
SACHS, HANS 19-794b; 7-613a; 10-222b
—, **JULIUS VON** 19-794c.
—, **MICHAEL** 19-794d
Sachsa, Ger [24-38 F2]
Sachse Mohr theory 5-379b
Sachsen, rep., Ger.: *see* Saxony.
Sachsenberg, Ger. [24-38 D2; 24-39 G2]
Sachsendorf, Ger. [24-39 K1].
Sachsenhagen, Ger. [24-38 E1].
Sachsenhausen, Ger. [24-38 E2]; 9-687c
Sachsenspiegel 8-139d.
Sachsische Volkspartei 3-283b
Sächsische-Werke 8-145c
Sachuest, pt., R.I. [24-100 D4].
Saci, Isaac Lemaistre de 2-417c fol.
Sacian 12-587a
Sack (dress) 7-655c.
— (wine) 23-656c
SACKBUT 19-795a
Sackett, Pa [24-106 C2].
SACKETT'S HARBOR, N.Y. [24-103 D2], 19-795a, 4-264d.
SACKING AND SACK MANufacture 19-795b, il. 19-795
Sackmann, F 5-435b.
Sack-mead 11-710c
Sack of Ilium 11-699d.
Sack of Troy (Arctinus) 2-306d
Sackpfeife 2-927a.
Sackville (fam.): *see* Dorset, Earls, Marquesses and Dukes of
—, **GEORGE,** 1st viscount 19-795c, 4-416c, 20-393b.
—, **THOMAS,** 1st earl of Dorset 19-796a.
—, N B, Can [24-88 E3].
— College 7-868b
Sackville-West (fam.): *see* De La Warr
SACO, Me. [24-96 B5]; 19-796c
—, Mo. [24-141 G1].
—, Mont [24-144 E1].
—, riv, Me [24-96 B5].
—, riv, N H loc 16-301b
Sacool, isl, P.I. [24-73 B4].
Sacque *see* Sack.
Sacral division 9-145b.
— gland fig 2 14-523
Sacralias 1-673d
Sacral nerves 16-235a; 20-733b
— offence 13-782d
— plexus fig. 9 16-237.
— vertebræ il 20-732, fig 2 20-733
Sacrament, Play of the 7-589b
SACRAMENT 19-796d, 5-634c; 7-502a, 10-580b, Blessed 3-399d, Calvin 4-633d fol., Dionysius Areopagiticus 7-396d, Methodist controversy 23-519b, Nestorian 16-245b, Protestantism 6-162d, ritual 19-325a, St Augustine 2-684b, *see* Eucharist, Baptism
Sacramental Discipline 19-407a
SACRAMENTALS 19-799b.
SACRAMENTARIANS 19-799b
Sacramentary (rel. book) 15-594a
Sacrament bell 3-374b.
Sacramentis, De (Hugh of Victor) 11-868c.
Sacramento, co., Calif. [24-154 C3], 19-799c.
—, Braz [24-164 B4].
SACRAMENTO, Calif. [24-154 C3], 19-799c, 21-309d, 21-570b
—, Neb. [24-139 E4].
—, Pa [24-107 E3]
—, mts, Calif [24-155 F5].
—, mts, N Mex. [24-148 D6]; 16-316d
—, riv, Calif. [24-154 C3], 4-590b fol; 13-658d
Sacrament of orders 16-910a
Sacra rappresentazione. *see* Rappresentazione, Sacra.
SACRARIUM 19-800b
Sacra Savadia 19-787a.
Sacré Coeur (Paris) 17-280a.
Sacré Collège de Jésus, Le (Maunoir) 4-97a
Sacred (rel.) 19-106c; 19-103c
— Band (sols.) 2-397b; 5-187a.
— books 3-872a.

Sacred Books of the East (Müller) 15-961a, 15-990d.
Sacred College of Cardinals 19-406d, 1-96b; 7-107a, 23-7b, Sixtus V, 20-725b. *see also* Cardinals, College of
— Congregation of Rites 1-206c.
Sacred Disease, The (med) 11-585a
Sacred Edict (Khang Hsi) 20-262a
Sacred fig 9-229c
— Gate map 2-605a
— Heart, Minn [24-135 C7].
— Heart, Okla [24-143 G3]
— HEART (cult) 19-800b, 1-494b
— Heart, Clerks of the *see* Fathers of the Faith
— Heart, convent, London *see* St Thomas, seminary, Lon.
Sacred History (Euhemerus) 8-810c.
Sacred lotus 23-417b.
— Monogram 15-729a
— Order 13-440d.
— ox Pl III. fig 3 2-ASIA
— Palace, Master of the 23-8d.
Sacred Poetry of the Hebrews (Lowth) 14-447a
Sacred Promontory, Asia M 14-512c.
— Promontory, Port. *see* St Vincent, cape.
Sacred Theory of the Earth (Burnet) 4-436d
Sacred thread 4-978d fol.
— trees 22-446b fol
Sacre du Printemps, Le (Stravinsky) 2-998d.
Sacred War 2-268c, 5-790d.
— Way (Fr) 23-77d
— Way (Gr.) 7-174b; map 2-605a.
— Writings: *see* Hagiographa
Sacrifice (baseball) 3-165a fol.
SACRIFICE 19-800b, 1-338b, altar in Pal. 1-705c, eucharist 8-797b, higher rel 19-108b, magic power 19-105a, oath ceremony 16-663c; prayer 18-419b, priests 18-480c fol.; primitive rel. 19-105a, Proverbs 18-645a, witch cult 23-687c
—:*Human*, 6-157d, Dahomey 6-979a, Diana-worship 7-321c, Gr 10-849b, Moloch worship 15-678d, Odin worship 16-704b, Teutons 21-989d.
—, laws of 13-980b
—, Festival of *see* Qurbān Bairām.
"Sacrifice, The" (Hoffman) 11-620c
Sacrifice Bairam *see* Qurbān Bairām
"Sacrifice of Aeneas" (sculp.) 19-398b
SACRILEGE 19-803b.
Sacrilegium *see* Sacrilege.
Sacris faciundis *see* Decemuiri.
Sacrista *see* Treasurer
SACRISTY 19-804b
Sacro, mt, It [24-35 E4]
Sacrobosco 2-357b
Sacro-coccygeal nerve 16-238a
— -iliac joint 13-130c.
— -innominate articulation 13-130c
— Monte, mt, It. 22-985d.
— Monte (shrine) 4-6'80a
— Monte, College de 22-868b
— -sciatic ligaments 13-130c.
— speco 21-490c, 3-400a.
Sacrum 20-733a, 20-736c
Sa'da, Arab. 23-885d
Sa'd addaula 17-588a.
Sadaich, Pers [24-63 D3].
—, riv., Pers. [24-63 D3].
Sadakah 8-82b
Sadakhlo, Arm, U.S.S.R. [24-59 L2].
Sa'dam, Tanganyika Terr [24-83 G4]
Sadana 12-164b
Sadānanda 19-968d
Sadang, riv., Celebes 5-88c.
Sadani, E Af 7-856d; 21-783a
Sadanobu *see* Matsudaira Sadanabu.
Sadaqāt Muslim arms 12-709b.
Sadberge, Eng [24-13 C3].
Sadda, riv., C As *see* Ragh
Saddell, Scot [24-19 C6]
Saddle, Ariz. [24-149 B5].
—, Wash [24-150 E4]
—, isls., China [24-70 D3].
—, mt, B C, Can [24-92 C3]
—, mt, Que, Can. [24-89 C3].
SADDLE 19-804b.
Saddle fig. 5 3-545. *see* Apex-stone.
— and Sirloin club 9-81d.
Saddleback, mt, Cumb, Eng. [24-10 C2], 6-862a.
—, mt, Mass. *see* Greylock.
—, mts, Me [24-96 B4], 14-686c
—, mt, N Y [24-103 G1]
Saddle bars 19-804b
Saddle Bunch Keys, isls, Fla [24-115 G7].
— Butte, mt, N Dak. [24-136 A3]
Saddlecreek, S.Dak. [24-137 H3]
Saddle Head, cape, Ire. [24-20 A2]
— horse 11-756b.
— loading 4-140c.
—Peak, mt., North Andaman 1-895d.
—-reef 16-879d *see* Phacolith
SADDLERY AND HARNESS 19-804b
Saddle-shaped joint 13-129a.
SADDUCEES 19-805d, 2-720a, 13-166d fol., 13-166d fol. Maccabees 17-129b, predestination 18-433a, Psalms of Solomon 20-953d.
SADE, DONATIEN A. F., count 19-806b
Sade, Arab [24-62 C4].
Sa'd-ed-din *see* Sa'd-allah
SA DE MIRANDA, FRANcisco de 19-806b.
Sadharan Samāj 3-1018a
SADHU 19-806d.
Sadi *see* Carnot, M F Sadi.
SA'DI 19-806d, 17-609a; 20-563d
Sadi, Bel Cong. [24-82 D4]
Sadieville, Ky [24-116 F2]
Sadik Mohammed Khan 7-301b
Sadinlia, isl., Rom. Emp. map 19-500 (D3)
Sa'dis 7-242a
Sadism 6-768a.
Sadiya, Arab [24-79 D3]
SADIYA, India [24-66 D1]; 19-807b, 2-979a.
—Frontier Tract of Assam, India 19-807b
Sa'diyyeh, tomb, Shiraz, Pers 20-563c
Sadlier, G F 2-170d
—-Jackson 19-745b
Sadleir, John 9-705a
—, Sir Ralph *see* Sadler.
Sadler, Ky [24-116 D3]
SADLER, MICHAEL T. 19-807b, 7-988d 12-168c
—, SIR RALPH 19-807c; 14-1005d
— Commission, 1917 4-198a
Sadler's Wells Theatre 17-608a; 3-199d, 7-605b.
SADO, isl., Jap. [24-75 L4], 19-807d
—, riv, Port. [24-32 B3], 8-713a
Sadoleto, Jacopo 4-632d, 13-928a
Sadon, India [24-66 D1]
Sadonsk, U S S R [24-40 E4].
Sadorus, Ill. [24-128 D4]
SADOWA (Sadová), Czech [24-50 D1], 19-807d, *see also* Königgrätz
Sadra, India [24-67 B2]
Sadsburyville, Pa. [24-107 F4]
Sad Shepherd (Jonson) 8-582d.
Sadska, Czech. [24-39 K3]
Sad-Sutun: *see* Takht-i-Jamshid
Saduan, Arab [24-62 C4]
Sadulpur, India [24-65 D3]
Sadvattes 14-516b, 11-19c
Saeby, Den [24-46 C1]
Saeculum civile 20-262d.
— naturale 20-262d
Saedder, Den. [24-46 E3].
Saegerstown, Pa [24-106 A2]
Saeki, Jap [24-74 G7].
Sa el hagar, Egy 19-863d.
Saemund 12-52b
Saemundar Edda hins froða see *Elder Edda*
Saemundr Sigfússon (Vigfússon) 19-813b, 7-946a.
Saemundsson, Thómas 11-102c
Saena Julia: *see* Siena, It.
Saer 4-85c.
Saetabis, Sp *see* Jativa.
Saeter 7-785b
Saethryth 7-858a.
SAETURNUS (Rom god) *see* Saturn.
Safā (shrine) 15-152d
Safa, Es, Arab. [24-62 D2].
Safadi 2-196c
Safahitic alphabet 1-680b,
Safařík, Pavel J. 6-964c.
Safata, harb., Samoan Is. [24-176 C1]
Safavi 17-589a fol.
Safawids 15-298d.
Safe-cracking outfit Pl. fig. 9
19-SAFES, STRONG ROOMS AND VAULTS.
Safed, Pal. [24-90 C2], map 17-118, 9-977c
Safe deposit boxes Pl. figs 6, 7, 8, 10 19-SAFES, STRONG ROOMS AND VAULTS.
— deposit lock 14-269d
SAFED KOH, mts., India [24-182 C1]; 19-807d; map 1-283, 13-151b, 13-235d, 11-473b.
Safeguarding of Industries Act 1-193d; 6-905a, 12-122d, 21-814a, provisions 19-808a.
— OF INDUSTRY 19-807d.
Safe Harbor, Pa [24-107 E4].
Safelight (phot.) 17-829c
Safers, Switz [24-31 G3]
SAFES, STRONG ROOMS and Vaults 19-809c.
—, Council of 13-854a
Safety, isls, Fr Gui 10-960a
Safety (baseball) 3-167a.
— (bicycle) 3-514a, 6-919a.
— (factory) 9-30b.
— (fire arms) 16-864b.
— (football) 9-481a.
— action (firearms) 17-967a.
— bonus 3-856b.
— engineering 8-447a.
— GLASS: *see* Glass, Safety.
— LAMP 19-811a; 7-89a.
man (football) 9-485a.
— RAZOR: *see* Razor
— -VALVE 19-811c, 22-964c; 21-352c.
— work: *see* Accident prevention.
SAFFARIDS 19-811d; 1-288a
Saffelaere, Belg. [24-29 B3].
Saffell, Ark. [24-120 D2]
SAFFI: see Safi
Säffle, Swed. [24-44 E2].
Safflower 19-811d.
SAFFLOWER (BASTARD Saffron) 19-811d, 7-796d, 22-142c
Safford, Ala. [24-118 B3].
—, Sus, Eng *see* Seaford.
SAFFRON 19-812a, 7-796d.
— crocus 19-812a.
"Saffron Gatherer of Knossos" (fresco) 6-882c.
SAFFRONHOUT: *see* Saffron Wood.
SAFFRON WALDEN, Ess, Eng [24-15 D3]; 19-812b; 3-376a, 8-724d.
— WOOD (SAFFRONHOUT, tree) 19-812c
Saffurye, Pal map 17-118.
Safi (shah) 17-591a
SAFI (ASFI), Mor [24-78 C2]; 19-812c; 15-814a
Safidava, Pers [24-63 E2].
Safid Rud, riv., Pers 17-549c; 10-341d fol
Saflé (sultana) 22-603b.
Saflerthal, val, Switz. [24-31 G3].
Safsāf, es, A.E. Sud. [24-79 C4].
Safune 16-948a *see* Sabine.
Safuneh (boat) 22-211b.
Safini (people) 19-791a.
Safinim, dist., It.: *see* Samnium
Safloun, Sebkha, lake, Alg. [24-78 F2].
Safi-u'-Din (Pers.) 17-580a, 2-307b.
Safonovsk, U.S.S.R. [24-48 G2].
Safore, Lib. [24-80 B4]
Safra, riv, Arab. [24-62 B3]
Safranbolli, Turk. [24-58 E2].
SAFRANINE 19-812c, 7-803d, 17-699a.
Safrosine 9-422b
Safune, Samoan Is. [24-176 B1]
Safwan, 'Iraq [24-61 C4].
Saga, prefl, Jap. [24-74 G7]; 12-915d.
—, Jap [24-74 G7].
SAGA (lit.) 19-812c, Homeric poems 11-697b; 11-699c; Heb. 1-60a; Icelandic lit. 12-50b, 18-593c; 1-751b; Nibelungenlied 16-407d; romantic element 19-425d.
Sagada, Togo. 22-207d.
Sagadahoc, co., Me. [24-96 C5]; 3-202b.
SAGAING, dist., Burma 19-813c
—, Bur. [24-66 D2], 19-813c.
Sagais (people): *see* Abakan Tatars.
Sagal, India: *see* Sakala.
Sagalassus, Pisidia 17-963c.
Sagalle, Aby. 1-78c
SAGALLO, Fr. Somaliland 19-813d.
Sagaman: *see* Sōgumadr.
Sagami, bay, Jap. [24-75 L6]; 12-895d, 7-846c.
Sagamore, Mass. [24-90 D2].
—, Pa. [24-106 B3]
— Hill, Long Island, N.Y. 19-536d.
SAGAN, Ger [24-39 L2], 19-813d.
—, riv, Aby [24-83 G1]
Saganaga, lake, Ont., Can. [24-134 H3]
Saganeiti, Aby 12-811c.
Sagan Nor, lake, Mong. [24-68 E2].
Sagantunke, Mong [24-68 E2].
Saga of Eric the Red 13-892b, 23-175d.
Sagar, India *see* Sauger.
SAGAR. *see* Sugor.
Sagara, bay, Jap [24-75 L6].
Sagar Dighi (reservoir, Gaur, India) 10-75d
Sagarra, J. M de 21-163a
Sagartians (tribe) 17-566c
Sagartii (tribe) 17-611c.
Sagas of the Norwegian Kings (Snorri): see *Heimskringla.*
SAGASTA, PRAXEDES M. 19-814a; 6-840c; 21-138a fol.
Sagastyr, isl., (Slb) U S.S R 2-208c.
Saghut (mus. instru) *see* Sackbut.
Sage, Daniel 18-641c
—, Henry William 6-443c.
—, John 6-870c.
— MARGARET O. S. (Mrs. Russell Sage) 19-814a
—, RUSSELL 19-814b
—, Wash [24-150 F5].
—, Wyo. [24-146 B4].
Sage (bot) 13-533d fol., 19-914a; honey source 3-312b, pollination 18-171a
SAGE-BRUSH 19-814a, Pl. fig. 2 12-IRRIGATION.
Sagebrush State *see* Nevada
SAGE HEN (SAGE-GROUSE) 19-814b
— honey 3-312d
Sagène (measure) 15-141c.
Sagenite 19-774b.
Sagenopteris (palaeobot) 17-87a
Sagens, Switz [24-31 G3]
Sage of Concord *see* Emerson, Ralph Waldo
Sageron, pass, Switz.-Fr. [24-30 B4].
Sagers, Utah [24-152 E4]
Sagertown, Tex [24-123 B3]
Sageston, Wales [24-17 B3].
Sage thrasher 22-160d
Saggars 5-553b.
Saggital element (optics) 16-817b.
Saggiz, Pers [24-63 B1]
Saghalien Island (A. P. Chekhov) 5-337d
Saghalin, isl, Pac O 12-900a
Sag Harbor, N Y [24-102 H5], 7-869a; 14-380c
Saghe, mt., Aby. [24-79 D5].
Saghkolaghasi (title) 8-63b.
Sagina *see* Pearlwort.
Saginaw, co, Mich [24-131 G6]; 15-422b
—, Ark. [24-120 C3].
SAGINAW, Mich. [24-131 H6]; 19-814b
—, Minn. [24-134 F5]
—, Mo. [24-140 C4].
—, Oreg. [24-151 B4]
—, Tex. [24-123 F3]
—, bay, Mich [24-131 H6]
— West Side, Mich. [24-131 G6]
Sagitta (zool) 5-187a
Sagittal sinus (anat.) 4-10b.
— suture (anat) 20-758b.
Sagittaria chinensis (bot.) 2-434a.
— latifolia *see* Broad leaved arrow-head, Tule-potato
— montevidensis: *see* Giant arrow-head.
— sagittifolia: *see* Old World arrow-head.
SAGITTARIUS (astron.) 19-814c; 5-595b; 21-333b; Pl. II. 21-STAR.
Sagittate leaf 13-826d.
Sagium, Fr.: *see* Sées.
Sagle, Ida. [24-145 B1].
SAGO 19-814d; Borneo 3-907d; cooking 5-158c; mfr. 21-331b; Papuans 17-242d.
— mould 5-158d.
— palm 19-814d; 9-465b; fig. 7 17-154.
Sago pudding (dish) 18-752d
Sagona, isl, Nfd. [24-93 C3]
Sagoyewatha: *see* Red Jacket.
Sag principle 12-441c.
Sagrada, Mo. [24-140 D3]
Sagres, Port. [24-32 B4], 11-448b
Sagrifizio, Il (play, Beccari) 7-592a
Saguache, mts, Colo *see* Sawatch
Sagua la Grande, Cu 6-883a
— -la Grande, riv, Cu 6-883d
Saguaro (bot) *see* Suwarro.
Sagubskoi, U S S R [24-48 D2].
Saguenay, co., Que, Can. [24-89 D1]
SAGUENAY, riv., Que, Can [24-89 C1; 24-187 H4], 19-814d.
Sagula el Hamra, riv., Rio de Oro [24-78 B3]
SAGUNTO, Sp. [24-33 F3], 19-815a; 11-153d, 19-485b
Saguntum, Sp *see* Sagunto
Sagus rutilia *see* Raphia palm
Sagvahart (head-dress) 15-622b
Saha, Megh Nad 21-563d, 8-107d 5-617c
Sahadeva (Indian prince) 19-962a
Sahagun, Sp. [24-32 D1], 17-466d
Sahajananda 22-955a
Sahak (Arm Catholicus) 2-383d; 2-382b, 17-584c
Sahaln Mariem (Aby) *see* Menelek II
Sahale Selassie (Aby) 1-78d.
Saham, Arab. [24-62 F3].
Sahama, mt, Bol. [24-160 C4].
Sahand, mt, Pers [24-63 B1], 17-549a, 21-731c.
SAHAPTIN (SHAHAPTIN, Indian fam.) 19-815b; Pl I fig. 7 16-NORTH AMERICA
— (lang) 5-139a
SAHARA, desert, Af [24-76 C3, 24-78 C4, 24-184 C3], 19-815b, Pl II fig 4 1-ALGERIA, Pl VIII. fig 1 1-AFRICA 1-294c, 7-258a, 11-753a, 19-817a, 22-415a
Saharan Atlas mts., Alg [24-78 D2], 2-639a
SAHARANPUR, India [24-65 D3]; 19-818a, 19-815a.
Sahatonchee, riv, Miss. [24-119 D2].
Sahay 2-777d
Sahba, Wadi, riv., Arab. [24-62 D3]
Sāhdōnā 21-724c
Sahel, region, Fr. Sud. [24-80 C2].
Sahela Selassié 1-75b
Sahi, Syria 21-716d
Sahiadriparvat, mts, India *see* Ajanta, mts, India
Sahibganj, India [24-66 B1] 19-975c
Sahidic 6-410c, 3-517d, Pl III fig 2 3-BIBLE
Sahih (Bukhārī) 4-354c.
SAHOS (SHOHOS) 19-818b.
Sahr: *see* Warah
Sahuajo, Mex. [24-158 D3]
Sahuaripa, Mex [24-158 C2]
Sahul, shoal, Mal. Arch. [24-72 G6].
Sahurā 8-70c.
Sahy, Czech. [24-51 F2].
Sahyadri, mts., India. *see* Ghats, Western, mts, India.
Sahyadriparvat, mts., India *see* Ajanta, mts, India.
Sai, Egy. *see* Sais.
—, riv, India 18-911d.
Saibara 12-960c.
Sā'ib of Tabriz 17-609b.
Sa 'Id III. 15-816b.
—, Malik al- 8-84c
Saida, Alg. [24-78 E2].
—, Syr. 5-16c.
Saidabad, Pers. [24-63 D3]
Said Ahmad: *see* Ahmad, Said.
Saidao, Pnom, mt., Siam [24-71 B3].
Saidapet, India [24-67 D1], 5-588d.
Saidapet, Madras, India 14-614d.
Sa'id Ben Joseph: *see* Sea diah.
SAID HALIM, Prince 19-818b; 22-613a.
— ibn Sultan 18-981c.
— Mohammed 19-716d; *see also* Mohammed, Said.
Saidora, Ill. [24-128 B3].

SAID PASHA, MOHAMMED 19-818b, 8-92a, c fol., 8-96a; 21-517a fol.
Saidpur, India [24-65 E3], 18-977d.
Saif addaula 8-80d
Saifnitz, pass, Alps *see* Pontebba
SAIGA 19-818c, 2-22c.
— tartarica *see* Saiga.
Saiginae 2-22c.
Saignelegier, Switz. [24-30 B2]
Saignes, Fr. [24-26 F2].
SAIGO, TAKAMORI 19-818c, 12-920a; 12-947b, 16-758c
SAIGON, Fr. I. C. [24-71 C3], 19-818c, 5-939c fol, 5-940a.
—, riv, Fr I C. 5-939c
Saihan, 'Iraq [24-61 C4].
Saihut, Arab [24-62 E4]
Saikhat, mts, *see* Arts-bogdo
Saikyo, Jap., *see* Kyoto.
Sail (naut) *see* Rigging
— (zool.) 12-6d
Sailana, India [24-65 C4].
Sail canvas *see* Canvas.
Sailcloth *see* Canvas; Duck
— **AND SAILMAKING** 19-818d
Sail curve *see* Velaria.
Sailendra 12-227a
— period 12-269c.
Sailes, La [24-121 A1].
Sailfish 1-943c, Pl I 1-ANGLING, 9-322a, 21-695b.
Sailing barges 3-109b.
— canoe 4-753b fol
— directions 5-299b
— rules 19-631a
— ship 3-449a, 19-632b, 20-549a, 20-558b, 20-544d, 22-416c, il 19-306, Pl II figs 1-9 19-RIGGING, Pl. I figs 1-10 19-RIGGING
Saillagouse, Fr [24-26 F5]
Saillans, Fr [24-27 J3]
Saillon, Switz [24-30 C4].
Sailmaker's eye splice 13-447b, fig. P 13-446.
Sailmaking *see* Sailcloth and sailmaking
Sailor 6-721c, 20-558d.
"Sailors Mending a Sail" (Millet) 15-499d
Sailor Springs, Ill [24-129 D5]
Sailor's Snug Harbor 16-276b.
Sailors' Wills *see* Will U S, Fr, etc.
Sail-sous-Couzan, Fr 14-338a
Sailughem, mts., (Sib.) U S S R 1-704b
Sailuna, India [24-67 B2].
Saima, lake, Fin [24-48 C2].
—, riv, Fin [24-48 C2]
Saimari *see* Spider-monkey; Squirrel monkey.
Sain, Fr Equat Af [24-82 D1]
SAINFOIN 19-819d
Sain-kaleth, Pers [24-63 B1]
Sain-noina, Mong [24-68 G2]
Sain-Noin Khan., dist, Mong. [24-68 G2]
Saint and its variants in names of persons, *e g.*, St. Paul, St. Thomas, etc, *see under* individual names Paul, St, Thomas, St, etc
Saint and its variants in surnames and in place names *see below*, under Saint and its variants.
SAINT 19-819d, clogg symbols; canonization 4-755c; relics 17-926c fol.; *see also* Martyrology; Canonization, Hagiology
Saint, Thomas 20-406d.
St. Abbs Head, cape, Scot. [24-12 B2]; 3-466d.
— Adalbert (church) 16-815a
— Adolphe, Que., Can. [24-89 C2]
— Adresse, Fr 11-264a.
— Adrian (guild, Acre) 6-789d.
— Aegidius (cath, Graz, Aus.) 10-671c.
— **AFFRIQUE,** Fr. [24-27 F4], 19-820b.
— Agapit, Que, Can. [24-89 C2].
— Agatha, Me. [24-96 D1]
— Agnant, Fr. [24-26 C2].
— Agnes, Eng. [24-17 A4]
— Agnes' Eve 1-350b.
St. Agnes' Eve 13-309a
St. Agrève, Fr. [24-27 H2]
Saint Aignan, Charles de Beauvillier, count 3-281d.
— Aignan, François de Beauvillier, comte 3-281d.
— Aignan, Paul Hippolyte de Beauvillier, duc de 3-281d.
St. Aignan, Fr. [24-24 G4].
— Aignan-sur-Roë, Fr [24-24 D4].
— Aimé, Que, Can. [24-89 B3]
St. Alba (Sp states.) 7-1003a
St. Alban, Fr. [24-27 G3], 14-338a
ST. ALBANS, EARLS OF 19-820b.
— **ALBANS, CHARLES Beauclerk,** 1st duke 19-820b
— Albans, Diana Beauclerk, duchess of 19-820b
— Albans, Francis Bacon, viscount *see* Bacon, Francis
— **ALBANS, HENRY JERmyn,** earl of 19-820b.
— Albans, Richard de Burgh, earl *see* Clanricarde
— Albans, Austr. [24-171 K4]
— **ALBANS,** Herts, Eng [24-15 C4], 19-820c, St. Alban's birthplace 1-508d, battles (1455) 19-558a, 19-821b, (1461) 23-377a fol, 8-504a; church 5-841b, geol 11-523c fol, history 14-362a, 4-163a, 23-105c
— Albans, N.Y. [24-104 F4].
— **ALBANS,** Vt [24-97 B2]; 19-821b
— Albans (church, Lond) 14-352c
— Albans Bay, Vt. [24-97 A2]
— Albans Head, cape, Dorset, Eng [24-17 D4]
— Albert, Alta., Can [24-91 C3].
ST. ALDWYN, MICHAEL E. H. Beach, 1st earl 19-821c, 22-125c.
— Alexander (church, Warsaw) 23-373d.
— Alexander, Order of 13-436d.
— Alexander Nevsky, Order of (Russ) 13-439c.
— Alexandre, Que., Can. [24-89 D2]
— Alexis, Que., Can. [24-89 B3].
— Alvère, Fr [24-26 D3].
— Amand, Fr [24-24 G4]
— **AMAND-LES-EAUX,** Fr 19-821d, battle (1690) 9-374c, mineral springs 16-486c; 2-1013c
— **AMAND-MONT-ROND,** Fr. [24-24 H5], 19-821d, 5-416c.
— Amans, Aveyron, Fr. [24-26 F3].
— Amans, Tarn, Fr [24-26 F4]
Saint-Amant, Fournié de 5-432c.
— **-AMANT, MARC A. DE G.,** sieur de 19-821d.
St. Amant, Fr. [24-27 G2]
— Amant-de-Boixe, Fr. [24-26 D1].
— Amarin, Fr [24-25 N4]
— Ambroix, Fr [24-27 H3]
— Ambrose College 7-74d
— Amel (church, Ploërmel, Fr) 18-81b.
Saint Amour, Guillaume de 17-307b.
St Amour, Fr. [24-27 J1].
— Anastasia (church, Verona) 23-88c
SAINT ANDRE, ANDRE J. 19-822a, 19-356b
St. André, Basses-Alpes, Fr. [24-27 K4].
— André, Eure, Fr. [24-24 G3].
— André, Hérault, Fr. [24-27 G4].
— André, Que., Can. [24-89 D2].
— André (cath., Bordeaux) 3-805c.
— André, ft., Fr. 23-164d.
— Andrea, hill, It. 6-671b
— Andrea Priu, Sard. 19-906a
— Andreasberg, Ger 11-240a.
— André Avelin, Que., Can. [24-89 A3].
— André de-Cu-bzac, Fr. [24-26 C3]
— André Junction, Que., Can. [24-89 B1].
— Andrew, Barbados, W.I. [24-157 G4]
— Andrew, Fla. [24-115 C1].
— Andrew, cape, Mad. [24-83 H6]; 14-600d.
— Andrew, mt., W.I. 19-862a.
— Andrew, sd., Ga. [24-114 E6].
St Andrew (church, Cologne) 6-306
— Andrew (church, Farnham) Eng 9-97b
— Andrew (church, Kiev) 13-375d.
— Andrew (church, Lincs.) 14-147d
— Andrew (church, Rochester) 19-363a
— Andrew (oratory, Vatican) 23-3a
— Andrew, Order of (Russ) 13-439c, Pl fig 2 6-CROWN JEWELS.
"St Andrew Praying Before his Crucifixion" (Dolci) 7-504d
St Andrews, N B, Can. [24-88 B3]
— Andrews, Que., Can. [24-89 A3]
— **ANDREWS,** Scot [24-18 F5], 19-822a; cathedral 19-822a, golf club 10-199b
— *University* 22-867c; 19-822b, administration 20-150c, Dundee 7-738d, 20-160c.
— Andrews, Wash [24-150 F3]
— Andrews, bay, Scot. [24-18 F5]
— Andrews, isl., N S, Can. [24-88 J3]
— Andrews (castle, Scot) 19-822b
— Andrew's (church, Ilford) 19-114d
— Andrew's (church, Plymouth) 18-92c
— Andrew's (hall, Norwich) 16-562d
— Andrews (see, Scot.) 20-161b
— Andrews College (S.Af.). *see* Rhodes College
— Andrews 'colonial homes 13-245c.
— Andrews cross (instru) 2-121a.
— Andrew's cross (rel.) 6-752d
— Andrew's Day 8-783c
— Andrew's Undershaft (church, Lond) 14-352b
— Andrew's Wells, springs, Eng 23-503d
— Angelo, ft, Malta 14-742d.
— Angelo, mt, It. 12-756a.
— Angelo (castle Rome) 19-512d, 15-663b; 19-517c, Pl II. fig 3 19-ROME
— Anicet, Que, Can. [24-89 A3].
— Ann, Cape Breton I., Can. [24-88 J2]
— Ann, bay, Cape Breton I., Can [24-88 J2]
— Ann, pt., N.S, Can. [24-88 E5]
— Anna, Rum [24-53 A2].
— Anna, Curaçao, W.I. 6-871d.
— Anna (church, Ger) 9-903d
— Anna dei Pompetti (church, It) 21-945d.
— Anne, Guadeloupe, W.I. 10-927c.
— Anne, Ill [24-128 E2]
— Anne, Man., Can. [24-91 G4]
— Anne, Neb [24-139 D4].
— Anne, isl, Ind O 20-420d
— Anne, lake, Alta., Can. [24-91 C3]
— Anne (church, Jerusalem) 19-409b.
— Anne (church, Kew) 13-356b.
— Anne (church, Warsaw) 23-373d
— Anne, Order of (Russ.) 13-439c
"St Anne Teaching the Virgin" Pl. II. 21-STAINED GLASS
St Annes, Lancs, Eng. [24-13 A4].
— Anns, Jam. [24-157 C3].
— Ann's, bay, Can 4-776b.
— Ann's Bridge, Scot. [24-12 A2]
— Anselme, Que., Can. [24-89 C3].
— Anselm's College (N.H.) 16-303b.
— Ansgar, Ia [24-138 E1].
— Anthony, Ida [24-145 F5].
— Anthony, Ind. [24-127 B4].
— Anthony, N.Dak. [24-136 D3].
— Anthony, Nfd [24-93 C1].
— Anthony, falls, Minn. 15-558a fol.
St Anthony (basilica, Padua) 17-24a
"St. Anthony, the Abbot and St. Paul, the Hermit" (Velazquez) 23-33d
"St Anthony, the Temptation of" (Veronese) 17-194a
St Anthony's cross (Cher) fig 2 11-459
— Anthony's cross (rel.) 6-752d
— Anthony's fire *see* Erysipelas
— Anthony's School, Lond 14-357b
St Antioco, Sard., *see* Sulci.
— Antoine, Que, Can [24-89 C2].
— Antoine, ft, Wisconsin 23-682a
— Antoine (castle, Paris) 3-193d
— Antoine (street, Paris) 17-286c.
— Antonin, Fr [24-26 E3], 11-799b, fig 3 10-566
— Antonio, Angola [24-82 B4].
— Antonio, isl, Cape Verde Isls.: *see* Santo Antão
— Antoni, Mo [24-141 E3]
— Appolinare Nuovo (church, Ravenna) Pl II fig 5 15-MOSAIC
SAINT ARNAUD, JACQUES Leroy de 19-822d, 6-707a fol
St. Arnaud, Vict, Austr [24-170 F6]
— Arnoult, Fr [24-24 G3]
— Arsène, Que, Can [24-89 D2]
— Arvans, Eng [24-17 D3]
— **ASAPH,** Wales [24-16 C1], 19-823a, 13-331a.
— Assise (Melun, Fr) 9-608c
— Astier, Fr [24-26 D2]
— Atanasio del Greci (college, Rome) 19-409a.
— Athan, Wales [24-17 C3]
Saint-Aubain, Andreas (pseud) *see* Bernhard, Carl
St. Auban, Alpes-Maritimes, Fr [24-27 K4].
— Auban, Basses Alpes, Fr. [24-27 J3]
St Aubin, Augustin de (engr) 14-156b.
— Aubin, Gabriel de (art.) 7-691d
Saint Aubin, Horace de (pseud) *see* Balzac, Honoré de.
— Aubin, Stéphanie-Félicité du Crest de, comtesse de Genlis *see* Genlis
St. Aubin, Fr. [24-24 G2], 8-128d
— Aubin (abbey, Angers) 1-923c
— Aubin du-Cormier, Fr. [24-24 D3]; 13-760b
— Aubin's Bay, Chan. Is. 5-229c.
St. Aubyn, John 19-848b.
— Augustin, Que, Can [24-89 A3].
— **AUGUSTINE,** Fla [24-115 G2], 19-823a, 15-248b, 9-400a; 19-421a, Ft Marion il 19-823
— Augustine, Ill [24-128 B3]
— Augustine, Md [24-109 D1]
— Augustine, Pa [24-106 C3]
— Augustine, bay, Mad 14-600d
— Augustine, isl., Alsk. 23-241d
— Augustine, riv, Lab 13-556c.
— Augustine (abbey, Canterbury) 4-767a
— Augustine (church, Eng.) 11-377c
"St Augustine in Ecstasy" (Van Dyck) 22-974d
St. Augustine's, church, Lond) 14-352d
— Augustine's College (N C) 18-962a, 16-522d.
— Augustine's Missionary College (Canterbury) 4-767b
— Aulaye, Fr. [24-26 D2]
— **AUSTELL,** Corn., Eng. [24-17 B4], 19-823c
— Austremoine (church, Fr.) 12-731b.
— Avold, Fr. [24-25 M2]
— Avold, Ger 9-679a
— Barbe, bay, Nfd. [24-93 B1].
— Barbe, isl., Nfd. [24-93 C1].
— Barnabas' (church, Lond.) 19-114c.
ST. BARTHOLOMEW (St. Barthelémy), isl, W.I [24-157 F3]; 19-823c.
— Bartholomew, lake, Ger. *see* Königssee.
— Bartholomew (priory, Lond) 23-726d.
— Bartholomew (church, Liége) 4-244c
—, **BARTHOLOMEW, Massacre of** 19-823d, 19-112b, 5-39a.
— Bartholomew College (Salamanca, Sp.) 22-866a.
— Bartholomew's (church, New York) 1-153d
— Bartholomew's (hosp., Chatham) 11-793b.
— Bartholomew's (hosp, Lond) 11-793b, 5-250d; Pl. fig 9 11-HOSPITAL PLANNING
— Bartholomew's Gate (Kent, Eng) *see* Kingsgate
— Bartholomew the Great (church, Lond) 14-352a.
— Basil (cath, Moscow) il. 5-34b
— Basil (rel order) 2-628d
— Bathans, N Z [24-173 B6].
— Bathans, mt., N Z. [24-173 B6]
— Bavo (church, Haarlem) 11-51b
— Bavon (cath., Ghent) 10-324a
— Béat, Fr. [24-26 D5].
— Beauzely, Fr. [24-27 F3].
— Becej, Yugos [24-52 D2]
— Bees, Cumb, Eng. [24-13 A3].
— Bees Head, cape, Cumb, Eng. [24-13 A3].
— Benedict, Ia. [24-138 C1].
— Benedict of Aviz (Evora), Order of 13-439c.
— Benigne (cath, Dijon) 7-383b
— Benin-d'Azy, Fr. [24-25 I5].
— Benoît, Indre, Fr. [24-26 E1]
— Benoît, Réunion 19-235c
— Benoît, Vienne, Fr. [24-26 D1]
— **BENOIT-SUR-LOIRE,** Fr. 19-823d.
— Benoît-sur-Loire (church, Fr.) 4-487b, il. 3-378.
— Bernard, La [24-121 E4]; 16-325a
— Bernard, Que, Can [24-89 C2]
— **BERNARD,** O 19-824a.
— Bernard (dog) 19-824a, Pl. I fig 7 7-DOG.
— Bernard (hospices), Alps 19-824a
— Bernard, monks of 20-749a
— Bernardo, isl., W I.. *see* Barbados
— **BERNARD PASSES,** Alps [24-30 C3, 24-186 B4, C4], 19-824a, 17-927b, 1-694b.
— Bernard's College (Cambridge) *see* Queen's College.
— Bernard's College (Oxford) 5-458d.
— Bernice, Ind [24-127 A3]
— Bertin (monastery, Fr.) 19-830a
— Bertrand, Fr [24-26 D4].
— **BERTRAND - DE - COMminges,** Fr. 19-824b.
— Bethlehem, Tenn. [24-117 D1].
— Blaise, Switz [24-30 C2].
— Blaize's Well, spring, Eng. 4-235d
— Blasius (cath., Brunswick) 4-200a.
— Blasius (church, Mülhausen) 2-869b.
— Blazey, Eng [24-17 B4].
— Blin, Fr [24-25 L3]
Saint Bon, Simone A. (It. states) 12-807c, 4-151b.
— Boniface, Man, Can [24-91 G4], 23-658c, 4-707d.
— Bonaventure, Que., Can. [24-89 B3].
— Boniface, down, I. of W, Eng 23-71a.
— Bonnet, Fr [24-27 K3].
— Bonnet de-Joux, Fr. [24-27 H1].
— Bonnet-le-Château, Fr. [24-27 H2].
— Boswells, Scot [24-12 B2].
— Botolph, Lincs, Eng : *see* Boston, Lincs, Eng
— Botolph (church, Northfleet) 16-534a.
— Botolph (priory, Colchester) 5-988c
— Brais, Switz. [24-30 C2].

St. Brandon, isls., Ind. O.: *see* Cargados.
— Brendan's (legend) 2-638a
— Briac, Fr 7-389a
— Briavels, Eng. [24-17 D3]; 7-107c
— Brice-en-Coglès, Fr. [24-24 D3].
— Bride Foundation Institute (Lond.) 14-357a.
— Bride's, Wales [24-17 A3].
— Bride's, bay, Wales [24-17 A3]
— Bride's (church, Lond.) 14-352d, 23-809d
— Brides Major, Wales [24-17 C3]
— Brides Minor, Wales [24-17 C3]
— **BRIEUC**, Fr. [24-24 C3], 19-824c.
— Brieuc, bay, Fr. [24-24 C3]
"St. Bruno" (Houdon) 11-801b
St Budeaux, Dev., Eng. 7-202b.
— Buryan, Corn, Eng. [24-17 A4]; 6-453a
— Calais, Fr [24-24 F4].
— Canice 13-378d
— Canut, Que, Can. [24-89 A3].
— Caprais (cath., Agen) 1-345b
— Carthagh (cath., Lismore) 14-200a
— Cast, Fr [24-24 C3].
— Castor (church, Coblenz) 5-936c
— Catharine, Mo. [24-140 E2]
— **CATHARINES**, Ont., Can. [24-90 C3], 19-824c.
— Catharine's College (Cambridge) 4-652c
— Catherine, Fla. [24-115 F3]
— Catherine, Fr map 2-429.
— Catherine, Ky. [24-116 E3]
— Catherine (cath., Dyetskoye Selo) 7-808b
— Catherine (church, Siena) 20-621a
— Catherine (hospital, Ledbury) 13-860b
— Catherine (monastery, Egy.) 15-237c
— Catherine (monastery, Mt. Sinai) 5-36c
"St. Catherine" (Dürer) Pl. fig. 3 17-PEN DRAWING
"St. Catherine" (Raphael) 18-983a
St. Catherine, College of (St. Paul) 19-851d.
— Catherine, Order of (Russ.) 13-439c
— Catherine Coleman (church, Lond) 19-114c
— Catherine Cree (church, Lond) 14-352c, pewter service 17-684d.
— Catherine's, hill, I. of W., Eng 23-592d
— Catherine's, isl., Ga. [24-114 E5]
— Catherines, pt, I. of W., Eng. [24-15 B5].
— Catherine's, sd, Ga [24-114 E5]
— Catherine's (church, Amsterdam): *see* Nieuwe Kerk.
— Catherine's (lighthouse, Hants, Eng.) 14-95d
"St. Cecilia" (Reynolds) 3-571a
St. Céré, Fr. [24-26 E3].
— Cergue, Switz. [24-30 A4]
— Cergues, mt, Fr 13-192c
— Cernain, Fr [24-26 F2].
— Cesaire, Que, Can. [24-89 B3]
— Chad (church, Stafford) 21-280a
— **CHAMOND**, Fr 24-27 H2]; 19-824c, 14-338a.
— Chamond (tank) 21-700a
— Chapelle (chapel, Paris) 10-544b.
— Chaptes, Fr. [24-27 H4].
— Charles, co., Mo. [24-141 G3]
— Charles, parish, La. [24-121 D4]
— Charles, Ark. [24-120 D3].
— Charles, Ia. [24-138 D3].
— Charles, Ill. 24-128 D2].
— Charles, Mich. [24-131 G6], 19-897c
— Charles, Minn. [24-135 F8].
— **CHARLES**, Mo. [24-141 G3], 19-824d.
— Charles, Que., Can. [24-89 C2].
St. Charles, S.C. [24-113 D2].
— Charles, S.Dak. [24-137 E3]
— Charles, Va. [24-110 A4].
— Charles, cape, Nfd. [24-93 D1].
— Charles, ft., Minn. 15-562c.
— Charles (church, Antwerp) 19-612c.
— Charles, Order of 13-439a.
— Chély, Fr [24-27 F3].
— Chély-d'Apcher, Fr. [24-27 G3].
— -Chinian, Fr. [24-27 F4]
— Chrischona, Switz 3-183b
Saint Christophe, La Legende de (D'Indy) 7-389b
St Christophe-en-Bazelle, Fr [24-24 G4].
— **CHRISTOPHER**, isl., W.I.: *see* St Kitts
— Christopher (cath., Holl.) 19-380d
— Clers, Fr [24-26 C2].
— Clrinca (cemetery, Rome) 5-16d
St Clair (fam): *see* Sinclair
— Clair, Arthur (Am. gen.) 1-799a, 5-711d.
— Clair, co., Ala. [24-118 C2]
— Clair, co, Ill [24-129 B5].
— Clair, co, Mich. [24-131 J6]
— Clair, co, Mo. [24-140 D3]
— Clair, Fr [24-24 D2]
— Clair, Mich. [24-131 H7].
— Clair, Minn [24-135 E7].
— Clair, Mo. [24-141 G3]
— Clair, O.: *see* East Liverpool
— **CLAIR**, Pa. [24-107 E3]; 19-824d
— Clair, Tenn [24-117 H1].
— Clair, lake, Ont, Can [24-90 A3], 8-686b 10-730b.
— Clair, lake, Mich. [24-131 J7], 19-824d.
— Clair, lake, Tas. [24-171 H9]
— Clair Flats, canal, Mich. 15-422d
— **CLAIR RIVER**, N.Am. [24-90 A3, 24-131 J7], 19-824d, 8-686b; 10-730b, 4-691a; 16-794d
— -Clair-sur-Epte, treaty of (911) 5-274a, 16-493c.
— Clairsville, O. [24-125 E3].
— Clar, Fr [24-26 D4].
— Clara, W.Va [24-111 C2].
— Clara (monastery, Copenhagen) 6-308c
— Clare (church, Assisi): *see* Santa Chiara
— **CLAUDE**, Fr. [24-26 D2; 24-27 J1], 19-825a
— Clears, Wales [24-17 B3].
— Clement, Que., Can. [24-89 D2].
— Clement (church, Dartmouth, Eng) 7-64a.
— Clement Danes (church, Lond) 14-352d, Pl XVIII. fig 1 2-ARCHITECTURE.
— Clemente (church, Rome) Pl. III. fig 3 15-MOSAIC.
— Clerc, Kan [24-142 F2]
— **CLOUD**, Fr. 19-825a; 18-351a fol
— **CLOUD**, Minn [24-135 D6], 19-825b; 15-560c.
— Cloud, Ont., Can. [24-90 B1].
— Cloud, Pa. [24-106 A3].
— Cloud, Wis [24-133 E6].
— Colm's Market (Scot) 16-62b.
— Columb, Corn., Eng. [24-17 B4]
— Columba (cath., Ire.) 14-373b.
— Colombin, Fr. [24-24 D4].
— Columbkille (church, Kells) 13-316d.
— Combs, Scot. [24-18 G4]
— Croix, co., Wis. [24-132 A4].
— Croix, Fr. [24-25 L5].
— Croix, Ind. [24-127 B4].
— Croix, Me. [24-96 D2].
— Croix, N.S., Can. [24-88 F3].
— Croix, Switz. [24-30 A3].
— **CROIX (SANTA CRUZ)**, W I. 19-825b, 23-191a.
— Croix, riv, N Am. [24-88 B3, 24-96 C3]; 4-544b.
— Croix, riv., Minn. and Wis. [24-135 F6; 24-132 A4], 23-678a.
— Croix-aux-Mines, Fr. [24-25 N3].
— Croix Falls, Wis. [24-132 A4].
St. Cross (hospital, Winchester, Eng.) 23-644b.
— Cuthbert (church, Darlington) 7-61a.
— Cuthbert's beads (geol.) 14-132b
— Cuthbert's cross (symbol) 19-931b.
— Cuthbert's Gospel: *see* Lindesfarne Gospel.
— Cuthbert's Well (Cumb, Eng.) 7-948d.
— Cyprien, Fr. [24-26 E3], 22-324d.
— Cyprien, Que., Can. [24-89 D2].
St. Cyr (Fr. gen.) 17-467d.
— Cyr, Maine-et-Loire, Fr [24-24 E4]
— Cyr, Seine-et-Oise, Fr. [24-24 H3]
— Cyr, Que., Can. [24-89 C3].
— Cyr (cath., Nevers) 16-271c
St. Cyran, M de: *see* Du Vergier de Hauranne
— Cyres, Stafford Henry Northcote, viscount, *see* Iddesleigh
— Cyriac, Que, Can [24-89 C1]
— Cyrille, Que, Can [24-89 B3].
— **CYR-L'ECOLE**, Fr. 19-825c, military school 16-723a
— Cyr Marocain (mil. corps) 16-723a.
— Cyrus, Scot. [24-12 B1].
— Dabeoc's heath (bot) 8-684c
— Damase, Que, Can. [24-89 B3].
— Damian's (convent, It) 5-754c
— David, Ariz. [24-149 E7].
— David, Ill [24-128 B3]
— David Me [24-96 D1]
— David, ft., India [24-67 C4], 5-832d fol.
— David, isl, Bermudas 3-440b
— **DAVID'S**, Wales [24-16 A3], 19-825c, 7-75c.
— David's College (Lampeter, Wales) 22-874b; 23-208c
— David's Day 13-868c.
— Demetrius (church, Salonika) 19-891a.
Saint-Denis, Charles de, Seigneur de Saint-Evremond: *see* Saint-Evremond
St Denis, Ruth (Am dancer) Pl. I fig 1, 2 7-DANCE
— Denis, Aude, Fr. [24-26 F4].
— Denis, Lot, Fr. [24-26 E3]
— Denis, Oise, Fr [24-25 H2]
— Denis, Que., Can. [24-89 D2].
— Denis, Réunion 19-235b.
— Denis, Sarthe, Fr. [24-24 E3]
— **DENIS**, Seine, Fr [24-24 H3], 19-826b, battles (1567) 19-112b, (1678) 7-780b
— Denis, canal, Fr. 2-666c.
— Denis (abbey, Paris) 20-200a; Pl I fig 3 19-ROMANESQUE ART, fig. 1 6-771
— Denis (arch, Paris) 1-956b; Pl. II. fig. 2 17-PARIS.
— Denis (church, Fr.) 10-513c
— Denis (church, Eng.) 20-791d.
— Denys (monastery) 1-33a; 9-782b.
— Didier, Fr. [24-27 H2].
— **DIE**, Fr. [24-25 M3]; 19-826d; 23-107d
— Dier, Fr. [24-27 G2].
— Distaff's Day 7-426a.
— **DIZIER**, Fr [24-25 K3]; 19-826d; 11-256d.
— Dogmaels' (abbey, Wales) 4-852b.
— Domingo apricot: *see* Mammee apple.
"St. Dominic" (El Greco) Pl. fig. 5 22-THEOTOCOPULI.
St. Donat, Fr. [24-27 H2]; 7-669c
— Donat's, Wales [24-17 C3].
— Donatus, Ia. [24-138 G2].
— Dunstan (church, Cranbrook, Eng.) 6-633c.
— **DUNSTAN'S** (charity) 19-826d; 3-724c
— Dunstan's College (Can.) 18-495c.
— Dunstan's-in-the-East (church, Lond.) 14-352d.
Ste. Adèle, Que. Can. [24-89 A3].
— Adresse, Fr. 20-285a.
— Agathe, Man., Can. [24-91 G4].
— Agathe, Que., Can. [24-89 A2].
— Ampoule 6-458a.
— Angèle, Que., Can. [24-89 B3]
— Anne, Champlain co., Que., Can. [24-89 B2].
— Anne, Chicoutimi co., Que., Can. [24-89 C1].
— Anne, Kamouraska co, Que, Can [24-89 D2].
— Anne, lake, Que., Can. [24-89 D2]
— Anne, riv., Que, Can. [24-89 C2].
— Anne d'Auray (theatre, Breton) 4-97a
— **ANNE DE BEAUPRE**, Que, Can. [24-89 C2]; 19-827b.
Sainte Aulaye, Seigneur de 20-281d
Ste Baume, Chaine de la, mts., Fr [24-27 J4].
— Barb, isl, Mal Arch. [24-72 C3]
— Bazeille, Fr [24-26 D3]
SAINTE-BEUVE, CHARLES Augustin 19-827b, 6-729a, 9-798d, George Sand 19-932d.
Ste Catherine, Fr 4-109a
— Catherine, Que., Can. [24-89 C2].
— Cécile, Fr. [24-27 H3].
— Cécile, Que., Can [24-89 C3].
— Cécile (cath, Albi, Fr.) 1-528b
— Chapelle (church, Paris) 2-963b, 3-237d, 6-62c, 17-289b, gargoyle fig B 10-25 Pl. I, fig 1 10-GOTHIC ARCHITECTURE
— Claire, Que, Can. [24-89 C2].
SAINTE-CLAIRE DEVILLE, Etienne Henri 19-828b, 1-714a, 14-635d.
Ste. Clothilde, Que., Can. [24-89 C3]
— Colombe, Fr. [24-27 H2]
Sainte-Croix, Godin de 4-151d
Ste Croix, Que., Can. [24-89 C2].
— Croix (cath., Orléans) 16-911a.
— Croix de Volo, Fr. [24-26 E4].
— Egholm, cape, Den. [24-46 C4]
— Enimie, Fr. [24-27 G3].
— Féréol, Fr. [24-26 E2].
— Fortunade, Fr. [24-26 E2].
— Foy Haute-Garonne, Fr [24-26 E4].
— Foy, Rhone, Fr. [24-27 H2], 14-529d.
— Foy la Grande, Fr. [24-26 D3].
— Françoise, Que., Can. [24-89 D1]
— Genevieve, co., Mo. [24-141 G4].
— Geneviève, Fr. [24-27 F3].
— Genevieve, Mo. [24-141 G4].
— Geneviève, bay, Nfd. [24-93 B1]
— Geneviève, hill, Paris 17-286a.
— Geneviève (church, Paris) 5-851b
— Gudule (church, Brussels), *see* Ste. Gudule.
— Hélène, Fr [24-26 C3]
— Henedine, Que., Can. [24-89 C3].
— Julie, Que., Can. [24-89 C2].
— Julienne, Que., Can. [24-89 B3].
— Justine, Que., Can. [24-89 C2].
— Livrade, Fr. [24-26 D3].
— Lucie, Fr. [24-27 G3].
— Margaret, bay, Nfd. [24-93 B1].
— Marguerite, isl., Fr. [4-715b.
— Marguerite, riv., Que., Can. [24-89 C1].
— Marie, Ill. [24-129 D5].
— Marie, Que, Can. [24-89 C2].
— Marie, cape, Mad. [24-185 H8].
— Marie, isl., Ind.O. 14-600d.
— Marie, isl., Mad. [24-185 H7]
— **MARIE-AUX-MINES**, Fr. [24-25 N3]; 19-828c.
— Maries, Fr. [24-27 H4].
— Maure, Fr. [24-24 F4].
Sainte Mene ould, Fr. [24-25 K2]; 9-868c.
— Mere-Eglise, Fr. [24-24 D2].
— Monique, Que., Can. [24-89 B3]
Sainte-More, Benoit de 1-945d.
— **-PALAYE, J.B.LA CURNE de** 19-828c.
Ste. Pazanne, Fr. [24-24 D4]
— Rosalie, Que., Can. [24-89 B3].
— Rose, Dorcester, Que., Can [24-89 C2].
— Rose, Terrebonne, Que, Can. [24-89 B3].
— Rufine, Que., Can. [24-89 C3]
SAINTES, Fr. [24-26 C2]; 19-828d
Ste Scholastique, Que., Can [24-89 A3]
— Sophie, Que., Can. [24-89 B3].
— Suzanne, Fr. [24-24 E3].
— Thérèse, Que., Can. [24-89 B3]
— Victoire, Chaine de, mts Fr. [24-27 J1].
St. Edmund (church, Salisbury, Eng) 19-887d.
— Edmund's College (Salisbury, Eng) 19-887d
— Edmund's Dyke (Cambs, Eng), *see* Devil's Dyke
— Edmund's Way, road, Eng 7-63b.
— Edwards, Neb. [24-139 G3]
— Edward's crown 6-761c fol
— Edward's ring 6-632c
— Edward's staff 6-763b.
— Eleanor, P E I, Can [24-88 F2]
— Elias, cape, Alsk. [24-156 M7].
—, Elias, mt., Alsk. [24-187 A2], 1-499b; *see also* Nutzotin
— Elias (church, Brusa, Turk) 4-291a
— Elie, Que, Can. [24-89 B2].
— Elizabeth, Mo [24-141 E3]
— Elizabeth (church, Marburg) 21-230d.
— Ellstuche, Que., Can. [24-89 A3].
— Elm, Que., Can. [24-89 D1]
— Elmo, Ala [24-118 A5]
— Elmo, Ill [24-129 D4]
— Elmo, ft, Malta 14-742d.
— **ELMO'S FIRE** (elec.) 19-828b, 22-169b fol.
— Eloi (church, Dunkirk, Fr) 7-742c
— Eloy, Fr [24-27 F1].
— **EMILION**, Fr. 19-828c, wine 3-896b.
— Endellion, Corn., Eng [24-17 B4].
— Enodock (church, Padstow, Eng 17-23d
— Enogat, Fr 7-389a.
— Epain, Fr. [24-24 F4].
— Ephrem, Que., Can. [24-89 C2]
— Epvre (church, Nancy, Fr) 16-65d.
— Ermenegild, Order 13-440b
— Esprit, Fr [24-26 B4].
— Esprit (bridge, Fr.) 10-21a.
— Esprit (hospital, Beaune, Fr.) 3-281a.
— Esprit, order of: *see* Holy Ghost.
— Estèphe, Fr. [24-26 C2] 15-211b.
— Ethelbert (cath., Hereford, Eng) 11-496d.
— Etienne, Alpes-Maritimes, Fr. [24-27 K3].
— Etienne, Basses-Alpes, Fr [24-27 J3]
— Etienne, Basses-Pyrénées, Fr. [24-26 B4].
— Etienne, Correze, Fr. [24-26 F2].
— Etienne, Isère, Fr. [24-27 J2].
— **ETIENNE**, Loire, Fr. [24-8 F4; 24-27 H2]; 19-829a, coalfields 5-809d; 5-885a.
— Etienne, Loire-Inférieure, Fr. [24-24 D4].
— Etienne, Que., Can. [24-89 D1].
— Etienne (cath, Agde) 1-343c.
— Etienne (cath., Auxerre) 2-791b; il. 2-791.
— Etienne (cath., Bourges, Fr.) 3-969a.
— Etienne (cath., Cahors, Fr.) 4-531d.

St. Etienne (cath., Sens) 20-330c.
— Etienne (church, Toul, Fr) 22-322c.
— Etienne de Lugdarès, Fr. [24-27 G3]
— Etienne-du-Mont (church, Paris) 17-289a
— Eugenius (church, Trebizond) *see* Yeni Djuma djani.
"St. Eustace and the Stag" (Dürer) 7-757a.
St. Eustache (church, Paris) 17-289a
— **EUSTATIUS AND SABA**, isls, Du W.I 19-820b, 6-872a, 7-781a; 19-877d, 23-535a
— Eutropius (church, Saintes, Fr) 19-829a
— Evariste, Que., Can [24-89 C3].
SAINT-EVREMOND, Charles de Marguetel de Saint-Denis, seigneur de 19-829b; 9-790b.
St. Evroul en Ouche (monastery, Fr.) 16-355c
— Fabien, Que., Can [24-89 D1].
— Fargeau, Fr [24-25 J4]; 6-723c.
— Félicien, Fr [24-27 H2].
— Félix, Fr. [24-26 E4].
— Felix, Que., Can. [24-89 B2]
— Ferdinand, Order of (Sp) 13-440b.
— Feréol, Que, Can. [24-89 C2].
— Fergus, Scot. [24-18 G4].
— Fermo Maggiore (church, Verona) 23-88d
— Fiddle Que., Can. [24-89 D2].
Saintfield, N Ire [24-20 F2]
St Filipsland, Holl. [24-28 C3]
— Fillans, Scot. [24-18 D5].
— Finbar (St. Fin Barre) (cath, Cork) 6-437a
— Firmin, Fr. [24-27 K3]
— Flavian (bp of Antioch) 7-889c
— Florent, Cher., Fr [24-24 H4]
— Florent, Maine-et-Loire, Fr. [24-24 D4]
— Florentin, Fr [24-25 J3]
— Florian (monastery, Euns) 8-615a; 9-395b.
— Flour, Fr. [24-27 G2].
— -Fond, Barthélemy Faujas de. *see* Faujas de Saint-Fond
— Francis, co, Ark. [24-120 E2].
— Francis, Ark. [24-120 E1].
— Francis, Kan [24-142 A2].
— Francis, Mo [24-96 D1].
— Francis, Minn [24-135 E6]
— Francis, S Dak [24-137 D3].
— Francis, Wis. [24-133 F7]
— Francis, basin, U S. 15-606b.
— Francis, bay, Cape Col. [24-81 D4].
— Francis, cape, Cape Col. [24-81 C4]
— Francis, ft, Wis 10-854b.
— Francis, isls, S Aus, Austr. [24-170 A4]
— Francis, lake, Ark. [24-120 E2]
— Francis, lake, Frontenac, Que., Can. [24-89 C3].
— Francis, lake, Huntingdon, Que., Can [24-89 A3].
— Francis, lake, Me [24-96 C1].
— Francis, lake, Ont., Can. [24-90 E2].
— Francis, riv., Ark. [24-120 E2].
— Francis, riv., Drummond, Que., Can. [24-89 B3].
— Francis, riv., Me. and Que. [24-89 D2, 24-96 C1]
— Francis, riv., Mo. [24-141 G5].
— Francis, riv., Wolfe, Que., Can. [24-89 C3].
— Francis (church, Assisi) 2-560b; Pl. I. fig. 1 15-MURAL PAINTING.
— Francis (church, Rimini) 19-310b.
— Francis, Third order of 21-973b.
St. Francis of Assisi (Chesterton) 5-440c.
St. Francisville, Ill. [24-129 E5].
— Francisville, La. [24-121 C3].
St. Francis Xavier (mission, Wis) 7-228c.
— Francis Xavier College (Cincinnati, O) 5-711c.
— Francis Xavier University (Antigonish, Can.) 16-570b.
— François, co., Mo. [24-141 G4].
— François, Orleans I., Que, Can. [24-89 C2].
— François, Yamaska, Que., Can [24-89 B2]
— François, cape, Que, Can [24-89 C1]
— François, mts, Mo 15-610c.
— François Xavier, Wis 23-682a
— Frideswide College (Eng) *see* Christ Church.
— Froid, lake, Me. [24-96 D2]
— Fulgent, Fr [24-24 D5].
— Gabriel, Que, Can. [24-89 B2].
— Galiana (church, Armenian U S S R.) 7-605c
— GALL, canton, Switz. [24-31 G2], 19-829c.
— GALL, Switz.: *see* St Gall n.
— Gall (abbey, Switz.) 1-15a. fig 2 1-14, altar 1-708b, cloisters 5-841b, lr. lit. 13-755a
— Gall codex (ms) 12-638d.
— GALLEN, Switz. [24-31 G2]; 19-830a
— Galmier, Fr [24-27 H2], 14-338a
SAINT-GAUDENS, AUGUSTUS 19-830c, Shaw memorial 3-934a, Washington park 8-967b; New York City 16-386a; Abraham Lincoln Pl. fig 1 14-LINCOLN; "Grief" Pl. V. fig 9 20-SCULPTURE TECHNIQUE "The Puritan" Pl. VI. fig. 9 20-SCULPTURE
ST. GAUDENS, Fr [24-26 D4]; 19-831a.
— Gaultier, Fr [24-26 E1].
— Gédéon, Que, Can. [24-89 C1].
— Gengoux-le-National, Fr. [24-27 H1]
— Geniez, Fr [24-27 F3].
— Genis, Fr [24-26 C2]
— Genis-Laval, Fr [24-27 H2].
— Genix, Fr. [24-27 J2].
— Geoire, Fr. [24-27 J2].
— George, Bermuda 3-449d; Pl fig. 11 23-WEST INDIES.
— George, Kan. [24-142 F2]
— George, Me. [24-96 C4].
— George, Mo [24-140 E4].
— George, N Y. [24-104 C5].
— George, Pa [24-106 B2].
— George, Queens, Austr. [24-169 C4].
— George, Rum [24-53 E3].
— George, S C [24-113 D3]
— George, Utah [24-152 A5]
— George, W.I [24-157 F4]
— George, W.Va. [24-111 D2]
— George, basin, W.Aus., Austr. [24-168 D2].
— George, bay, Nfd. [24-93 A2]
— George, cape, Fla. [24-115 C2].
— George, cape, Nfd. [24-93 A2].
— George, cape, N S.W., Austr. [24-171 K5].
— George, est, Rum. 7-45a
— George, ft., India [24-67 D4], 5-588d.
— George, gulf, Arg.: *see* San Jorge
— George, harb., Nfd. [24-93 A2]
— George, isl., Azores 2-829d
— George, isl., Fla. [24-115 D2].
— George, isl., Md [24-109 C2].
— George, isl., O. [24-124 C2]
— George, isl, Rum. [24-53 E3].
— George, mts., W.Aus., Austr. [24-168 D2; 24-192 B1]
— George, sd, Fla. [24-115 D2].
— George (church, Famagusta) Pl. fig. 2 6-CYPRUS.
— George (church, Salonika) 19-891a.
— George (church, Youryev) 19-746c.
"St. George" (statue, Prague) ill. 2-392a.
St. George, Company of 6-224a.
— George, Order of 13-437d.
"St. George and the Dragon" (tapestry) Pl. IX. fig. 1 21-TAPESTRY.
St. George of the Mine, ft, Br.W.Af.: *see* São Jorge da Mina.
— Georges, Charente-Inférieure, Fr [24-26 B2]
— Georges, Del [24-109 D1]
— Georges, Eure, Fr. [24-24 F2].
— Georges, Eure-et-Loire, Fr. [24-24 G3]
— Georges, Haute-Loire, Fr [24-27 G2].
— Georges, Isère, Fr. [24-27 J2].
— Georges, Maine-et-Loire, Fr. [24-24 E4]
— George's, Nfd [24-93 A2].
— Georges, Vienne, Fr. [24-24 F5].
— George's, bay, Pac O.: *see* St George's, chan
— George's, bay, Syr. 3-332d
— George's, chan, Ire and Wales [24-11 A4, 24-8 D3, 24-177 C5]
— George's, chan, Pac O. 7-7d.
— George's, pond, Nfd. [24-93 A2].
— George's, riv., Nfd [24-93 A2].
— George's (chapel, Windsor) 12-675b; 23-651a; Pl. III. fig. 1 12-IRON IN ART. Pl I fig 5 22-TRACERY
— George's bay, dist., Nfd. [24-93 A2].
— Georges Chasseneuil, Fr. [24-26 D1].
— George's College (Mussoorie) 16-31a.
— George's cross (rel.) 6-753d.
— George's cross (Brit. flag) 9-346d
— Georges du-Vièvre, Fr. [24-24 F2]
— Georges-en-Couzon, Fr. [24-27 G2]
— George's Guild 19-676c
— Georges Hall (Liverpool) 14-232b Pl. III. fig. 3 15-MODERN ARCHITECTURE.
— George's Reef, lighthouse, Calif. 14-89b.
— Georgswalde, Czech. [24-39 K3].
— Gerard, Belg 9-870d
— Gereon (church, Cologne) 6-30b
SAINT-GERMAIN, comte de 19-831a
— -**GERMAIN, CLAUDE Louis** 19-831b
St. Germain, Lot, Fr. [24-26 E3]
— Germain, Lozère, Fr [24-27 G3].
— Germain, Puy-de-Dôme, Fr. [24-27 G2].
— Germain, Rhône, Fr. [24-27 H2]
— Germain, Seine-et-Oise, Fr. [24-24 H3].
— Germain, harb., Fr. [24-24 D2]
— Germain, ft Biskra, Alg 3-658d
— Germain (abbey, Auxerre) 2-701a.
— Germain (boulevard, Paris) 17-286d, 17-286c
— **GERMAIN, TREATY OF** (1919) 19-831c; Alpine districts 1-699a Austria and Czech 6-960a, 2-771c, South Tirol 22-243b.
— Germain-des-Fossés, Fr. [24-27 G1].
— Germain-des-Prés (monastery, Paris) 5-467b.
— Germain-du-Bois, Fr. [24-25 L5].
— Germain-du-Plain, Fr. [24-25 K5]
— **GERMAIN-EN-LAYE**, Fr. 19-832b; edict of (1562) 9-622d; treaties (1570) 9-623b, 23-621c; (1632) 4-770d; 18-839d; (1678) 4-33a
— Germain-l'Auxerrois, dist, Paris 17-205b.
— Germain-Laval, Fr. [24-27 G2].
— Germain-Lembron, Fr [24-27 G2].
— Germain-les-Belles, Fr. [24-26 E2].
— Germain-Source-Seine, Fr. [24-25 K4].
St. Germain-sur-Ay, Fr. [24-24 D2]
— **GERMANS**, Corn., Eng. [24-17 B4]; 19-832b
— Gervais, Haute-Savoie, Fr [24-27 K2].
— Gervais, Hérault, Fr. [24-27 G4]
— Gervais, Puy-de-Dôme, Fr. [24-27 F1].
— Gervais, Que, Can. [24-89 C2]
— Gervais (church, Gisors, Fr) 10-371c
— Géry, Fr [24-26 E3]
— Géry (church, Cambrai) 4-643a.
— Ghislain, Belg [24-29 B4], 9-805d
— Gildas, pt, Fr [24-24 C4].
— Gildas-des-Bois, Fr. [24-24 C4]
— Giles (church, Edinburgh) 7-957c
— Gil s (church, Newcastle-under-Lyme) 16-281d.
— **GILLES**, Fr [24-27 H4]; 19-832c, 10-350a
— Gilles-sur-Vie, Fr. [24-26 B1].
— Gilles Waes, Belg. [24-29 C3], Antwerp (1914) map 2-88
— Giovanni Battista (church, Carignano, It) 4-872a
— Giovanni di Fiorentini (church, Florence, It) 19-971c
— Girons, Ariège, Fr [24-26 E5].
— Girons, Landes, Fr. [24-26 B4].
— Goar, Ger. [24-38 C3].
— Goarshausen, Ger. [24-38 C3]
— Gobain, Fr. [24-25 J2]; 1-479a, 14-92a.
— Gorm's Head, cape, Wales [24-16 C1].
— Gotthard, Hung [24-50 E3].
— **GOTTHARD PASS**, Switz [24-31 F3 24-186 D3]; 19-832c; 22-896d ill. 19-832, climate 21-676c convention (1909) 21-690b; garrison 21-679c, railway 3-285a; tunnel 19-832d, 22-566a
— Gotthard Abbey (battle, 1664) 22-604a.
— Gowan's, head, Wales [24-17 B3]
— Gregory, cape, Nfd. [24-93 A2]
— Gregory, mt., Nfd. [24-93 A2].
— Gregory the Great, Order of (papal) 13-439b.
— Gudule (church, Brussels) 23-719a, 4-297c, ill 4-296, pulpit Pl VII fig. 8 23-WOOD CARVING
— Guilhem-le Désert (monastery) 10-909d
— Guillaume, Que., Can. [24-89 B3].
— Haon-le-Châtel, Fr. [24-27 G1].
— Heand, Fr [24-27 H2].
— Helen, Lincs., Eng. [24-14 D2]
— Helen, Mich. [24-131 G5].
— Helen, Wash. [24-150 C4]
— Helena, parish, La. [24-121 D3]
— Helena, Neb. [24-139 G2]
— Helena, bay, Cape Col [24-81 B4].
— **HELENA**, isl, Atl O. [24-3 L5; 24-185 C7]; 19-832d, Halley 11-102a; Napoleon I 16-93a fol., Pl. II. fig. 7 16-NAPOLEON I.
— Helena, isl, S.C [24-113 D4].
— Helena, mt., Calif. 4-589c
— Helena, sd., S.C. [24-113 D4].
Saint Helena, Memorial of (Las Casas) 16-93d.
St. Hélène, Que., Can. [24-89 D2].
— Helens, I. of W., Eng [24-15 B5]
— **HELENS**, Lancs, Eng. [24-16 D1]; 19-834b; 13-639c.
— Helens, Oreg. [24-151 B2].
— Helens, Tas [24-171 J8].
— Helens, mt, Wash. [24-150 C4]; 4-960d.
— Helen's (church, Lond.) 14-352b.
— **HELIER**, Jersey [24-11 D7]; 19-834b; 13-5a, s.s. route Granville [24-22 C2].
— Henri, lake, Que., Can. [24-89 C2].
St. Henry, O. [24-124 A3].
— Henry, Que., Can. [24-89 B3].
— Henry, Order of (Ger.) 13-438b.
— Henry Junction, Que., Can. [24-89 C2].
— Herbert's, isl, Cumb., Eng. 7-243c
— Hermenegildo, Order of (Sp): *see* St. Ermenegild.
— Hermine, Fr. [24-26 B1].
— Hilaire, Aude, Fr [24-26 F4]
— Hilaire, Charente-Inférieure, Fr [24-26 C2].
— Hilaire, Loire Inférieure, Fr [24-24 D4]
— Hilaire, Me [24-96 D1].
— Hilaire, Minn [24-134 B4].
— Hilaire, N B., Can. [24-89 D2].
— Hilaire, Que., Can. [24-89 C1]
— Hilaire (church, Poitiers, Fr.) 21-271b.
— Hilaire au-Temple, Fr. [24-25 K2]
— Hilaire-des-Loges, Fr. [24-26 C1].
— Hilaire du-Harcouët, Fr. [24-24 D3].
— Hilaire-Fontaine, Fr. [24-27 G1]
— Hilaire-Loulay, Fr. [24-24 D4]
— Hilaires, Que, Can [24-89 B3]
— Hilda's College (Cheltenham) 3-235a
— Hilda's Hall (Oxford) map 16-088
— Hippolyte, Doubs, Fr. [24-25 M4].
— Hippolyte, Gard, Fr. [24-27 G4].
— Honorat, isl., Fr. 4-745b; ill. 19-838.
— Honoré, Fr 16-435c.
— Honoré, Que, Can. [24-89 D2]
— Hospice, cape, Fr. [24-27 L4]
— **HUBERT**, Belg. [24-29 D4], 19-834c
— Hubert (dog) 7-497a.
— Hubert, Order of (Bav.) 13-437c.
Saint-Huberty, Mme. 2-84b.
St Hyacinthe, co., Que., Can. [24-89 B3]
— **HYACINTHE**, Que., Can. [24-89 B3], 19-834c.
— Ignace, Mich [24-130 F4].
— Ignace, cape, Que, Can. [24-80 C2].
— Ignacio, Bol. [24-162 E7].
— Ignatius, Mont. [24-144 A2]
— Ignatius College (Cleveland, O.): *see* John Carroll University
— Ignatius's beans 21-481d.
"Saint Ildefonso" (El Greco) Pl. fig. 4 22-THEOTOCOPULI
"St Ildefonso" (Rubens) 19-613b.
St Ildefonso, treaty of (1762) 16-323d.
— Imbert, Fr. [24-25 J5].
— **IMIER**, Switz [24-30 B2]; 19-834d, 3-451d.
— Imier, val., Switz. [24-30 C2].
SAINTINE, JOSEPH X. 19-834d.
St. Ingbert, Sarre, Fr. [24-38 C4].
— Inigoes, Md. [24-109 C2].
— Irene, isl., Aeg.S.: *see* Santorin
— Irene (church, Constantinople) 4-485d
— Irénée, Que., Can. [24-89 C2]
— Irénée, Fr 14-529d.
— Isabel, Fernando Po. I. [24-82 A2].
— Isabella, Order of 13-439c.
— **IVES**, Corn, Eng. [24-17 A4]; 19-834d, 6-454a fol.
— **IVES**, Hunts, Eng [24-14 C3]; 19-835a.
— Ives, Port *see* Setubal.
— Ives, bay, Corn, Eng. [24-17 A4].
— Jacob, Ill. [24-129 C5].
— Jacob, Ont., Can. [24-90 B3]
— Jacob, Switz [24-30 D1]; battle (1444) 21-674c; 2-377a
— Jacob (church, Leeuwarden, Holl) 13-868d.
— Jacobi-Parochie, Holl. [24-28 D1].

St. Jacques, Mich. [24-130 E4]
— Jacques, Nfd. [24-93 C3].
— Jacques, cape, Fr.I.C. [24-71 C3].
— Jacque's (church, Bruges) 4-283a.
— Jacques (church, Lisieux) 14-199b
— Jacques (road, Sp.) 19-978c.
— Jago, isl., Cape Verde Is.: *see* São Thiago.
— James, parish, La. [24-121 D3]
— James, Ark [24-120 D2].
— James, Fr. [24-24 D6].
— James, Ill. [24-129 D5]
— James, La [24-121 D4].
— James, Md [24-106 B1]
— James, Minn. [24-135 D8].
— James, O [24-124 C3].
— James, Vict., Austr [24-171 G6]
— James, cape, B.C., Can. [24-92 C4]
— James (theatre, Lond.) 1-574c.
— James, Liturgy of 18-423d
— James of Compostella, Sp. *see* Santiago
— James of the Sword, Order of (Port.) 13-439c
— James's (church, Lond.) 23-803d.
— James's (club, Lond.) 5-859d
— James's (palace, Lond.) 14-352c
— James's (park, Lond.) 14-358d.
— James's Fair (Kelso) 13-818b.
St James's Gazette (news., Lond.) 10-866a, 16-340a.
St Jean, Alpes Maritimes, Fr. [24-27 L4].
— Jean, Loire, Fr [24-27 I12]
— Jean, Mayenne, Fr. [24-24 E3].
— Jean, Que., Can. [24-89 C2]
— Jean, ft., Fr 14-965d.
— Jean, isl., Atl. O.: *see* Prince Edward Island.
— Jean, lake, Que., Can. [24-89 C1]
— Jean, mt., Fr. [24-25 M3].
— Jean (cath., Besançon, Fr.) 3-470b
— Jean (cath., Lyons, Fr.) Pl V. fig. 4 9-FRANCE.
— Jean (church, Joigny, Fr.) 13-120b
— Jean (church, Poitiers Fr.) 18-125b; baptistry fig. A 3-86.
— Jean (hospital, Bruges) 4-282d.
— Jean, Tolle de *see* Bayeux Tapestry, The
— Jean-Baptiste (church, Chaumont, Fr.) 5-320c
— **JEAN D'ANGELY**, Fr [24-26 C2], 19-835a
— Jean-de-Bournay, Fr. [24-27 J2]
— Jean-de-Brevelay, Fr. [24-24 C4].
— Jean-de-Côle, Fr. 7-537d
— Jean-de-Daye, Fr. [24-24 D2].
— Jean-de-Dieu, Que., Can [24-89 D2].
— Jean de-Losne, Fr. [24-25 L4]
— **JEAN-DE-LUZ**, Fr. [24-26 B4], 19-835b.
— Jean de Malte (church, Aix) 1-479d
— Jean-de-Matha, Que., Can. [24-89 B3]
— Jean-de-Maurienne, Fr. [24-27 K2]; conference (1917) 2-872c; 12-815b; 20-848a.
— Jean-de-Monts, Fr. [24-24 C5]
— Jean d'Iberville, Can. 19-836d.
— Jean-du-Bruel, Fr. [24-27 G8].
— Jean-du-Gard, Fr. [24-27 G3].
— Jean-en-Royans, Fr. [24-27 J2].
— Jean-Pied-de-Port, Fr. [24-26 B4], 2-189b.
— Jeoire, Fr. [24-27 K1].
— Jerôme, Lake St John, Que., Can [24-90 C1].
— Jerôme, Terrebonne, Que., Can. [24-89 A3].
"St. Jerome" (Cattaneo) 5-45c.
"St. Jerome" (Dürer) 7-691b; 7-756a.
"St. Jerome" (Leighton) 18-893a.
"St. Jerome, Communion of" (Domenichino) 7-513d.
"St Jerome in his Study" (Catena) 5-29c.
"St. Jerome in his Study" (Dürer) 7-758b, Pl I fig. 5 14-LINE ENGRAVING.
"St. Jerome seated near a Pollard Willow" (Dürer) Pl. I. fig. 1 7-DRY-POINT.
St Jerome's Society. *see* Pious Society.
— Joachim, Que., Can [24-89 C2].
— Joachimstal, Czech. 18-907a.
Saint Joan (Shaw) 7-610b; 12-200b; 20-479d
St. Joe, Ark. [24-120 C1].
— Joe, Ida. [24-145 B2].
— Joe, Ind. [24-126 D1].
— Joe, Pa. [24-106 B8].
— Johann, Sarre [24-38 C4]
— Johann Nepoumuk (church, Munich) Pl. I. fig 8 15-MODERN ARCHITECTURE
St. John, Charles E. 14-902a, 21-502c.
— John, Cynthia Morgan 6-443d.
— John, Hector (pseud.). *see* Crèvecœur, Michel-Guillaume Jean de
— John, Henry, viscount Bolingbroke *see* Bolingbroke
— **JOHN, OLIVER** (Eng. states) 19-835b.
St. John, co., N.B., Can. [24-88 C3].
— **JOHN**, N.B., Can. [24-88 C3]; 19-835c; dry dock 7-483c, population 16-277d
— John, Ind. [24-126 A1]
— John, Kan. [24-142 D4]
— John, Me [24-96 D1].
— John, Mo [24-140 D4]
— John, N.Dak [24-126 E1]
— John, S Af 12-237d
— John, Utah [24-152 B2].
— John, Wash. [24-150 B3]
— John, W.I. [24-157 F3]
— John, bay, Fr. W.Af. [24-89 A2].
— John, bay, Nfd. [24-93 B1].
— John, cape, Nfd [24-93 C1].
— John, isl., China. *see* Chang-chwen.
— John, isl., Nfd [24-93 B1]
— **JOHN**, isl., W I [24-157 F3], 19-835d, 23-191a.
— John, lake, Nfd [24-93 C2]
— John, lake, Que., Can [24-89 C1], 19-815a
— John, pond, Me. [24-96 C2].
— John, riv., Me. [24-96 C2], 14-686d.
— John, riv., N.B., Can. [24-88 B2, 24-167 J4], 19-836a.
— John, riv., Que., Can. [24-89 C3].
— John (cath., Warsaw, Pol.) 23-374a
— John (hospital, Warwick, Eng.) 23-378a
"St John" (Michelangelo) 15-410d.
St. John (monastery, Colchester, Eng.) 5-985c
— John (monastery, Khalki): *see* Theotokos.
— John, Fountain of: *see* Castalia.
— John, Knights of (rel order): *see* Malta
— John Ambulance Association (Eng.) 1-745a; 19-836c
— John Baptist, riv., Fla. 2-821c.
— John College (Kilkenny, Ire.) 13-370a.
— John del Rey (coal mine, Bras.) 5-875c.
"St. John in the Wilderness" (Velasquez) Pl. X. 17-PAINTING
St. John Lateran (church, Rome) 23-2d fol.; baptistry fig. L 3-86, cardinals 4-354a; cloisters 5-841c; councils 13-739d; obelisk 16-667a; statues 4-242d
— **JOHN OF JERUSALEM, Knights of the Order of the Hospital of** 19-836a; badge fig. 3 6-758; Crusades 6-781c fol.; priory 19-822c; seal ii. 6-777.
— John of the Messiah of the People: *see* Saint-Just.
— Johns, co., Fla [24-115 G2].
St. Johns, co., Nfd. [24-93 D3].
— Johns, co., Que., Can. [24-89 B3].
— Johns, Ariz. [24-149 F4].
— Johns, Mich. [24-131 G6].
— **JOHN'S**, Nfd. [24-93 D3]; 19-838d; 18-288c; harbour ii. 16-292; ii. 16-293
— Johns, Oreg. [24-151 C2].
— **JOHNS**, Que., Can. [24-89 B3]; 19-838c.
— Johns, pt., Ire. [24-20 C2].
— Johns, riv., Cape Col.: *see* Umzimvubu.
— Johns, riv., Fla. [24-115 G2]; 2-396d; 2-400n; 19-286a.
— John's (chapel, Scot.): *see* Stranraer
— John's (church, Wilts, Eng.) 7-235b.
— Johns (light house) Ire. [24-20 C2].
— John's bread 13-883a.
— **JOHNSBURY**, Vt. [24-97 B2]; 19-838d.
— Johnsbury East, Vt. [24-97 C2].
— John's Chapel, Dur., Eng. [24-13 B3]
— John's Christians: *see* Mandaeans, Sabians
— John's College (Md.) 1-982a.
— John's College (Cambridge, Eng.) 4-652c, 22-865b, 9-571c, gateway Pl figs. 2, 3 4-CAMBRIDGE.
— John's College (New York) *see* Fordham University.
— John's College (Oxford) 14-5b; 22-868c, map 16-988.
— John's College (Waterford, Ire.) 23-414c.
— John's Highway, Norf., Eng. [24-14 D3]
— John's University (O.) 22-271c
— Johnsville, N Y [24-103 F3]
— Johns Wood, dist., Lond. 14-351b
— **JOHN'S WORT** (bot.) 19-839a.
— John the Baptist, parish, La. [24-121 D3]
— John the Baptist (cath., Turin) 22-587c.
— John the Baptist (church, Corsica) Pl fig 1 2-CORSICA
— John the Baptist (church, Perth, Scot.) 17-623b.
— John the Baptist (church, Rome): *see* St. John Lateran
— John the Baptist (church, Windsor) 23-651c.
— John the Baptist (monastery, Turk.): *see* Surp Garabed
— John the Divine (cath., N.Y.) 5-35e; 16-987c; 19-117a
— John the Divine (church, Moscow) Pl. II. fig. 2 19-RUSSIA
— John the Evangelist (church, Beverley, Eng.) 3-488a
— Jörgensby, Den. [24-46 D3]
— Joseph, co., Ind [24-126 B1].
— Joseph, co., Mich. [24-131 F8]
— Joseph, Ill [24-128 D3].
— Joseph, La. [24-121 C2]
— **JOSEPH**, Mich. [24-131 E7]; 19-839a; 3-421b
— **JOSEPH**, Mo. [24-140 C2]; 19-839b; 8-296b.
— Joseph, N.Dak. [24-136 C3].
— Joseph, Nfd. [24-93 C3]
— Joseph, Que., Can. [24-89 C2].
— Joseph, Wis. [24-133 B6].
— Joseph, ft., E.Af. 15-654b.
— Joseph, isls., Ind.O. 20-421d.
— Joseph, lake, Que., Can. [24-89 C2].
— Joseph, riv., Ind. [24-126 B1].
— Joseph, riv., Mich. 15-419b.
— Joseph, riv., O. [24-124 A2].
"St. Joseph" (El Greco) 22-70b.
St Joseph College (Dubuque, Ia.): *see* Columbia College.
— Josephs, N.Y. [24-102 F4].
— Josephs, pt., Fla. [24-115 C2].
— Joseph's College (Colombo) 6-33d.
St. Joseph's Foreign Missionary College (Lond.) 22-35b.
St. Joseph Valley Register 6-12c.
St. Jouan de l'Isle, Fr. [24-24 C3].
— Jovite, Que., Can. [24-89 A2].
— Jude, Que., Can. [24-89 B3].
— Jury, Fr. [24-28 J4].
— Julian, isl., Mal.Arch. [24-72 C3].
— Julian (cath., LeMans, Fr.) 23-993b.
"St Julian" (Bronzino) 4-253a
St. Julien, Ain, Fr. [24-27 J1].
— Julien, Aube, Fr [24-25 K3].
— Julien, Hautes-Alps, Fr [24-27 J3].
— Julien, Landes, Fr [24-26 B3]
— Julien, isl., Nfd. [24-93 C1].
— Julien, Ktaag de, lake, Fr. [24-26 B3].
— Julien-Chapteuil, Fr. [24-27 H2].
— Julien-de-Cassagnas, Fr. [24-27 H3].
— Julien-de-Vouvantes, Fr [24-24 D4].
— Julien-du-Sault, Fr. [24-25 J3].
Saint-Julien l'Hospitalier (C. Erlanger) 8-691d
St. Junien, Fr. [24-26 D2].
SAINT-JUST, ANTOINE L. de Richebourg de 19-836c; 19-396b
ST. JUST, Eng [24-17 A4], 19-240a; 6-455d; 7-589a; 10-475d
— Just, Loire, Fr [24-27 H2]
— Just, Loire, Fr [24-27 G2].
— Just (cath., Narbonne, Fr.) 18-117b.
— Just-en-Chaussée, Fr. [24-24 H2].
— Katharine (dock, Lond.) 14-350b
— Keverne, Corn., Eng. [24-17 A4]
— Kew Highway, Corn., Eng. [24-17 B4].
— Kilda, Vict., Austr. [24-171 G6]
— **KILDA**, isl., Scot. [24-177 B2]; 19-840a.
— Kilian, Minn. [24-135 C8].
— **KITTS (ST. CHRISTOPHER)**, isl., W I [24-157 F3]; 19-840a; 13-860b, free-masonry 9-738b; pop 23-535a; railways 18-919b.
— Kosmas (church, Cythera) 6-941b.
— Kyrana, Nfd. [24-93 C3].
SAINT-LAMBERT, JEAN Francois de 19-840b; 7-257c.
St. Lambert, Belg. [24-29 D4].
— Lambert, cape, W.Aus., Austr [24-168 D1].
— Lambert (church, Münster) 15-967c
— Landry, parish, La. [24-121 C3].
— Laurence (church, Norf., Eng.) 5-5c
— Laurent, Hautes-Pyrénées [24-26 D4].
— Laurent, Isère, Fr. [24-27 J2]
— Laurent, Jura, Fr. [24-27 J1].
— Laurent, Man., Can. [24-91 G3].
— Laurent, Pas de Calais, Fr. map 2-429.
— Laurent, Rhone, Fr [24-27 H2].
— Laurent, Vendée, Fr. [24-24 E5]
— Laurent-de-Cordans, Fr. [24-26 F5].
— Laurent-de-la-Salanque, Fr. [24-27 F5].
— Laurent-de-Médoc, Fr. [24-26 C2], wine 15-211b.
— Laurent-sur-Gorre, Fr. [24-26 D2].
— Laurent-sur-Mer, Fr. [24-24 B2].
— Laurent, arrond., Paris 17-291a.
— Lawrence, co., N.Y. [24-103 E1].
— Lawrence, Eng. [24-14 B3].
— Lawrence, N.Y. [24-103 D1].
— Lawrence, Queens, Austr. [24-169 C3].
St. Lawrence, S.Dak. [24-137 F2].
— Lawrence, bay, Can., [24-88 J1].
— Lawrence, cape, Can. [24-88 J1].
— Lawrence, gulf, Can. [24-87 R7, 24-93 d1, A2, 24-187 J4]; 20-714d, 8-350a; 4-949b.
— Lawrence, harb., Nfd. [24-93 C3].
— Lawrence, isl., Alsk. [24-156 E5].
— Lawrence, isl., Ind.O.: *see* Madagascar.
— Lawrence, plain, Can. 4-692a.
— **LAWRENCE**, riv., N.Am. [24-187 H4, 24-89 D4; 24-103 E1], 19-840c, 4-690c; 4-691a; canals 4-726b; Cartier 4-949b, Champlain 5-216b, current 20-736b; drainage 16-993d; 19-838c, geol. 16-502b, improvements 22-757b; Ontario 16-794a; Quebec 18-636d; tributaries 18-837b, 16-864b.
— Lawrence (church, Bradford-on-Avon, Eng.) 3-1097c
— Lawrence, tears of 13-785c.
— Lawrence Jewry (church, Lond.) 14-353a.
— Lawrence University (Canton, N.Y.) 4-778a.
— Lazare (cath., Autun) 2-780b
— Lazare (hosp., Paris) 17-295a
— Lazarus, Order of (It.) 16-438d
— Lebuin (church, Deventer, Holl.) 8-677a
ST. LEGER, SIR ANTHONY 19-841c; 16-790d.
— Leger (bp. of Autun) 7-882d
— Leger, Barry 1-799b; 16-374d 16-904d; 19-520a
Saint Léger, Didot (print.): *see* Didot, Saint-Léger.
St Leger, Sir William 19-841d
— Leger, Belg. 9-811b
— Leger, Fr [24-25 K5]; 1-813d.
— Leger (church, Cognac, Fr.) 5-978a
— Leger (horse race) 7-526c 11-764b.
— Leger-aux-Bois, Fr. [24-24 G3]
— Leger-sous-Beuvray, Fr [24-25 K5].
— Leo, Minn. [24-135 B7].
— Leodegar (Leger) (monastery, Switz.) 21-682d.
— Leon, Ind [24-127 D3]
— Léonard, Fr. [24-26 E2]
— Leonard, Md [24-109 C2].
— Leonard, N.B., Can. [24-88 B1]
— Leonard, Que., Can. [24-89 B2].
— Léonard, Switz. [24-30 C4]
ST. LEONARDS, EDWARD Burtenshaw Sugden, 1st baron 19-842a.
— Leonards, Eng. [24-15 D5].
— Leonard's, hill, Windsor, Eng. 23-651d.
— Leonard's (church, Yorks., Eng.) 14-745c.
— Leonard's College (St. Andrews, Scot.) 19-822c.
— Leria (cath., Fr.) figs. c, d 6-806.
Saint-Leu, Hortense de Beauharnais, duchesse de: *see* Hortense (of Holl.)
St. Leucio, It. 4-962b.
— Libory, Ill. [24-129 C5].
— Lin, Que., Can. [24-89 B3].
— **LIZIER-DE-COUSERANS**, Fr. [24-26 E4]; 19-842a.
— **LO**, Fr. [24-24 D2]; 19-842a.
— Lorenz (church, Nürnberg) 16-641c.
— Lorenzo Outside the Walls (church, Rome) view Pl. I fig. 8 4-BYZANTINE AND ROMANESQUE ARCHITECTURE.
— Louis, co., Minn. [24-134 F4].
— Louis, co., Mo. [24-141 G3].
— Louis, Fr. [24-25 N4].
— Louis, Hai. [24-157 D6].
— Louis, Mich. [24-131 G6]; 15-532c.

ST. LOUIS, Mo. [24-95 H3; 24-141 G3]; 19-842b; 5-625c; apartment houses 2-03a; bot. garden 3-944a; exhibition, 1904 2-965a; museum 15-1001a; pop. 15-611b; 22-736b; university 19-843b.
— Louis, N.B, Can. [24-88 E2].
— Louis, Réunion 19-235c.
— **LOUIS**, Sen., Fr.W.Af [24-80 A2]; 19-846a; 2-831b fol., 20-325b
— Louis, bay, Miss 15-601b
— Louis, canal, Fr 19-832b
— Louis, hill, N.Af. 4-944d.
— Louis, lake, Que, Can [24-89 B3].
— Louis, pt., Fr [24-27 H4]
— Louis, riv, Minn. [24-134 F5].
"St. Louis" Pl V. 20-SCULPTURE.
St. Louis, Order of (Fr) 13-437c.
— Louis College (Haw.) 11-270d
— Louis Crossing, Ind. [24-127 C3].
— Louis de Ha Ha, Que, Can [24-89 D2].
— Louis Engineers Committee 18-942d
— Louis, Iron Mountain and Southern Ry 2-221d
— Louis Park, Minn. [24-135 E7].
St. Louis Post-Dispatch (news.) 18-759c.
ST. LOUIS-SAN FRANCISCO Railway Company (U.S.) 19-846a.
St Louisville, O [24-124 C3]
— Loup, Allier, Fr [24-27 G1]
— Loup, mt, Fr [24-27 G4]
— Loup (church, Namur, Belg) 16-65a.
— Loup-de-Nand Fr 20-284c
— Loup-sur-Touet, Fr. [24-26 C1].
— Loup-sur-Semouse, Fr. [24-25 M4]
— Luce, Me. [24-96 D1].
— Lucia, bay, Bor · *see* Sibuco
— Lucia, bay, S.Af. [24-81 E3]
— Lucia, isl., S.Af. [24-81 E3]
— **LUCIA**, isl, W I [24-157 F4], 19-846b, 6-82c; 23-534a fol., battle (1778) 1-802c, Brit army 10-682b, population 16-504a
— Lucia (battle, 1848) 12-749d.
— Lucie, co, Fla [24-115 H4].
— Lucie, Fla [24-115 H4]
— Ludger (church, Münster, Ger.) 15-967c.
— Luke (fair, Poitiers, Fr.) 18-125b
— Luke (church, Thebes) 22-44c.
— Luke, Guild of 20-905a.
— Luke's, isl., Bur. [24-66 D4].
— Luke's Hospital Annex (Chicago) 11-794a
— Lunaire, Fr. 7-389a.
— Lunaire, bay, Nfd. [24-93 C1].
— Luzienstelg, Switz. [24-31 H2].
— Lys, Fr. [24-26 E4]
— Macaire, Fr. [24-26 C3].
— Machar (cath., Aberdeen) 1-37b
— Maclou (church, Rouen) 9-962d, 19-581a; transept door Pl VII. figs. 3 and 4 23-WOOD CARVING.
— Madelaine, Que., Can. [24-89 B3].
— Magnus, bay, Scot. [24-18 G1].
— Magnus (church, Lond.) 14-352d
— **MAIXENT**, Fr. [24-26 C1], 19-847a; military school 7-909c; 9-593b
— **MALO**, Fr. [24-24 C3]; 19-847a; 19-858a; s.s. route, Southampton [24-22 B2]
— Malo, Que., Can. [24-89 C3].
— Malo, gulf, Fr. [24-22 C2], 6-480d.
— Malo-de-la-Lande, Fr. [24-24 D2].
— Mamert, Fr. [24-27 H4].
— Mamet, Fr. [24-26 F3].
— Marc, Fr. [24-25 K4].
— Marc, Que., Can. [24-89 B2].
— Marc, Hal., 11-82c.
St. Marceau, Fr. 16-911a.
— Marcel, Indre, Fr. [24-24 G5]; 13-711d.
— Marcel, Que, Can. [24-89 B3]
— Marcelliana (church, Tintagel, Corn.) 22-238b.
SAINT-MARC GIRARDIN (Fr. pol.) 19-847c.
— Marcellin, Fr. [24-27 J2]
— Marco d'Alunzio, Sic.: *see* Aluntium.
— Marcouf, isls, Fr. [24-24 D2]
— Mard, Belg [24-29 D5]
— Margaret, bay, N.S., Can. [24-88 F4].
"St Margaret" (Titian) Pl tian) Pl. IV. 17-PAINTING.
St. Margaret's (church, Westminster abbey, Lond.) 23-540c; 14-352c
— Margaret's Home (E. Sus) 7-868c
— Margaret's Hope, Scot [24-18 F3].
— Marguerite, Que., Can [24-89 D1].
— Maria (church, Organo, Verona) Pl VII. fig. 1 23-WOOD CARVING
— Maria in Travastere (church, Rome) Pl II fig 3 15-MOSAIC
— Maria Laach (abbey, Ger.) 13-582c
— Marie (cath Bayonne, Fr.) 3-243b.
— Maries, Ida [24-145 B2].
— Mark (church, Bristol, Eng) 4-157a
— Mark (museum, Florence) 9-389d.
"St Mark" (paint, Bartolommeo di Pagholo) 3-154b.
St. Marks, Fla. [24-115 D1].
— Marks (church, Venice) 23-57a, Pl XV. fig. 3 2-ARCHITECTURE; Pl. I fig. 6 4-BYZANTINE AND ROMANESQUE ARCHITECTURE, Pl. I. fig 4 22-TOWER; crypt 6-806b, doorway Pl. I. 15-MOSAIC; columns Pl fig 8 16-ORNAMENT; façade Pl XIV fig 4 20-SCULPTURE, library Pl. IV. fig. 1 19-RENAISSANCE ARCHITECTURE, mosaics 10-329b, pala d'oro 20-688b, 6-417b
— Mark's (convent, Florence) 20-22a.
— Mark's-in-The-Bouwerie (church, N Y C) 16-386a
— -Mars, Bénigne d'Auverge de 12-682c
— Mars-la-Jaille, Fr. [24-24 D4]
— Martha (church, Tarascon) 21-807d
SAINT-MARTIN, LOUIS Claude de 19-847c
St. Martin, parish, La. [24-121 C4].
— Martin, Fr. [24-26 B1], 17-927d
— Martin, Md [24-109 D2]
— Martin, Switz. [24-30 C4].
— **MARTIN**, isl., W I [24-157 F3]; 19-847d; 6-872a, 7-781a, 23-535a.
— Martin, canal, Paris 17-288a.
— Martin, canton, Fr. 19-3c.
— Martin (abbey, Tours) 1-516c.
— Martin (church, Canterbury) 2-685d
— Martin (church, Ger.) 15-233b
"St. Martin" (El Greco) 22-70b.
St Martin, chape de 9-343d
— Martin-de-Boscherville, Fr 20-285b.
— Martin-Boulogne, Fr. [24-24 G1]
— Martin d'Auxigny, Fr. [24-24 H4].
— Martin-de-Seignaux, Fr [24-26 B4].
"St. Martin dividing his Cloak" (A Van Dyck) 22-97da.
St. Martine, Que., Can. [24-89 B3].
— Martin-en-Bresse, Fr. [24-27 H1].
— Martins, N.B., Can. [24-88 D3].
— Martins, isl., Mich. [24-130 E4].
— Martins, lake, Man., Can. [24-91 G3].
St. Martins, pt., S.Af. [24-81 B4].
— Martin's (church, Dev., Eng.) Pl IV. fig 2 8-ENGLAND
— Martinsberg (abbey, Hung.) *see* Pannonhalma
— Martinsdyk, Holl. 23-940a
— Martin's-in-the-Fields (church, Lond., Eng) Pl III. fig. 6 14-LONDON, Pl III fig. 7 15-MODERN ARCHITECTURE, 14-352d,
— Martin's le Grand (post-office, Lond): *see* General post office
— Martinsville, La. [24-121 C3].
— Martin-Vésubie, Fr [24-27 L3].
— Martory, canal, Fr. 10-31c
— Mary, parish, La. [24-121 C4].
— Mary, Ill. [24-128 B3].
— Mary, Neb. [24-130 H4]
— Mary, bay, N.S., Can. [24-88 C4]
— Mary, cape, Mad 14-600a
— Mary, cape, Nfd. [24-93 C3]
— Mary, cape, N.S., Can [24-88 H3].
— Mary, isl, Azores 2-829d
— Mary, isls., India [24-67 B4].
— Mary, peak, Rocky Mts 19-370a.
— Mary, riv, Alta, Can [24-91 C4]
— Mary, riv., N.S., Can [24-88 G3]
— Mary (abbey, Devenish I) 8-613d.
— Mary (abbey, Som, Eng) 10-421d.
— Mary (cath., Salisbury, Eng.) 19-887c
— Mary (cath, Swed) Pl. I. fig. 1 21-SWEDEN
— Mary (cath, Visby) 23-191d.
— Mary (church, Chislehurst, Eng) 5-601d
— Mary (church, Haddington, Eng.) 11-62c
— Mary Bourne, Eng. [24-15 B4].
— Mary College (St. David's, Wales) 19-826a.
— Mary Cray, Eng [24-15 D4].
— Mary in the Field (church, Edinburgh, Scot) 7-959c
— Mary-in-Turri (oratory, Vatican) 23-3b
— Marylebone, borough, Lond 18-219a
— Mary-le-Bow (church, Lond) 2-267c, 14-352d, fig. 2 19-112, 23-803d.
— Mary Magdalene College, (Cambridge) 2-675c
— Mary of the Arches (church, Lond.). *see* St. Mary-le-Bow.
— Mary of the Woods, Ind [24-127 A3].
— Mary Redcliffe (church, Bristol, Eng) 11 4-156; 5-324c.
— Marys, co, Md. [24-109 C2]
— Marys, Ga. [24-114 E6]
— Marys, Kan. [24-142 F2].
— Marys, Mo [24-141 H4]
— Marys, N.B., Can. [24-88 C2].
— Mary's, Nfd [24-93 D3]
— **MARYS**, O. [24-124 A3], 19-848a
— Marys, Ont., Can. [24-90 B3].
— **MARYS**, Pa. [24-106 C2], 19-848a
— Mary's, Scilly Isles, Eng. 20-133d fol.
— Marys, Tas [24-171 J8]
— Marys, W.Va. [24-111 B2]
— Mary's, bay, Nfd [24-93 D3].
— Mary's, harb., Nfd [24-93 D3].
— Marys, lake, O 19-848a.
— Marys, lake, Scot. [24-12 A2].
— Marys, riv., Fla. and Ga. [24-115 F1, 24-114 E6].
— Marys, riv., Ind. and O. [24-126 C2; 24-124 A3].
— Marys, riv, Md [24-109 C2]
— Mary's, riv., Mich and Ont [24-130 G3]; 22-757a; 4-691a; canal 4-727d, 10-731a; current 10-730b, Lake Huron 11-637b, 16-794c; 20-11d
St. Mary's (church, Danzig) 15-232d
— Mary's (church, Oxford, Eng.) 16-989b, 17-942c.
— Mary's (hosp., Jerusalem) 21-963d.
— Marys City, Md [24-109 C2]
— Mary's College (Dayton, O): *see* Dayton, University of.
— Mary's College (Oakland, Calif) 16-661a
— Mary's College (St Andrews, Scot) 19-822c, 22-873d.
— Mary's College (St Mary, Ky) 13-334a
— Mary's dispensary (Lond): *see* Elizabeth Garrett Anderson hospital
— Mary's Guild Hall (bldg, Lincoln, Eng): *see* John of Gaunt's stables.
— Mary's Hall (school, Burlington, N.J) 4-424a
— Mary's Peak, mt., Austr 2-704b
— Mary Spital (priory, Lond) 21-249b.
— Mary's well (Nazareth) 16-178b.
— Mathieu, Fr [24-26 D2]
— Mathieu, Que., Can [24-89 D1]
— Mathieu, pt, Fr. [24-25 A3].
— Matthew isl, Bering S [24-156 E6]
"St. Matthew" (Michelangelo) 15-411b
St Matthews, S C. [24-113 D3].
— Matthew's, isl, Bur [24-66 D4].
— Matthew's Gospel 6-933c.
St Maur (Eng fam) *see* Seymour
— Maur, Congregation of *see* Maurists
Saint-Maure, Benoît de *see* Benoît de Sainte-More.
— -Maurice, Faucher de (writ.) 4-718b.
St Maurice, co, Que., Can [24-89 B2]
— Maurice, Fr. [24-25 M4]
— Maurice, La [24-121 B2]
— Maurice, Que., Can [24-89 B2].
— Maurice, Switz [24-30 C4]; 21-679c.
— Maurice, canal, Fr 5-246a
— Maurice, riv., Que., Can [24-89 B2]
— Maurice (cath, Angers) 1-923b
"St Maurice and his Legion" (El Greco) 22-70a.
St. Maurice and St. Lazarus, Order of (It) 13-438d.
— Maur-les-Fosses, treaty of (1465) 14-417b.
— **MAWES**, Corn, Eng [24-17 A4], 19-848a, 9-58a.
St Maxor (Lawrence) 13-796b
St Maxent, Gilbert Antoine 19-844b
— Maximin, Fr [24-27 J4]
— Medard, Belg 7-388c.
— Méen, Fr [24-24 C3]
— Meinrad, Ind [24-127 B4].
— Mellion, Corn., Eng [24-17 B4].
— Mellons, Monm, Eng [24-17 C3].
— Mel's (cath., Longford, Ire.) 14-379c
— Meyer (sci) 14-655a
— Michael, Alsk. [24-156 G5]
— Michael, Minn [24-135 D6]
— Michael, Neb. [24-130 F4]
— Michael (abbey, St. Mihiel) 19-848b
— Michael (church, Brussels) *see* Ste. Gudule
— Michael (church, Cluj, Rum.) 5-861c.
— Michael (church, Coventry, Eng) 6-617a fol.
— Michael (monastery, Fulda, Ger.) 9-908d
— Michael (mosque, Kiev, U.S.S.R.) 13-375d.
"St Michael" (Flaxman) 9-366a
St. Michael, Order of (Fr.) 13-347b; 19-853d.
— Michael and St George, Order of 13-435b.
"St Michael and the Devil" (Raphael) 18-984c.
St Michael in Murano (monastery, Venice) 4-636c
St. Michael of Tarvet (church, St Andrews Scot.) 19-822c
— Michaels, Ariz. [24-149 F3]
— Michaels, Eng. [24-13 B4]
— Michaels, Md. [24-109 C2].
— **MICHAEL'S**, isl, Azores 19-848a; 2-066d, 2-829c
— Michael's, isl., N Am, 23-925b
— Michael's (church, Cornhill, Eng.) 23-803d.
— Michael's (church, Dumfries, Scot.) 7-720c.
— Michael's (church, Lond) 14-352d
— Michael's Memorial (church, Farnborough, Eng) 9-95c
— **MICHAEL'S MOUNT**, isl., Corn, Eng. 19-848a, 14-850b
'Saint Michael's Mount' (Girtin) Pl II fig. 4 23-WATER COLOUR PAINTING
St Michel, Aisne, Fr. [24-25 K2]
— Michel, Que, Can. [24-89 C2]
— Michel, Savoie, Fr. [24-27 K2].
— Michel, bay, Fr [24-22 C2].
— Michel, mt, Finistère, Fr. [24-25 B3].
— Michel, mt, Meurthe-et-Moselle, Fr [24-25 L3].
— Michel (cath., Carcassonne) 4-848b
— -Michel-d'Aiguilhe (chapel, LePuy, Fr) Pl IV. 9-FRANCE
— Michel-en-l'Herm, Fr. [24-26 B1]
— **MIHIEL**, Fr [24-25 L3], 19-848b; 22-840b, Meuse 15-375b fol.
— Mildred (church, Tenterden, Eng) 21-945a
— Mildred's (church, Lond.) 14-352d.
— Mirren's chapel (Paisley abbey) 17-68c.
— Monans, Fifeshire, Scot 2-12d
— Monday (festival) 15-691a
Saint-More, Benoît de. *see* Benoît de Sainte-More.
ST. MORITZ, Switz [24-31 H3], 19-849c, 6-141a, coast races 5-921d; min waters 15-531c, winter sports 16-782d 20-730c, Pl. I. fig. 1 21-SWITZERLAND
— Mungo (church, Auchterarder) 2-669a.
— Mungo's (cath, Scot.). *see* Glasgow, *Cathedral.*
— Mungo's College (Glasgow, Scot.) 10-396a.
— **NAZAIRE**, Loire-Inférieure, Fr. [24-24 C4]; 19-849c, s.s route, Gaudeloupe [24-22 B3]
— Nazaire, Var, Fr. [24-27 J4]
— Nazaire (cath., Béziers) 3-491a
— Nazaire (cath, Carcassonne, Fr.) 4-848b, rose window Pl I fig. 4 22-TRACERY.
— Nazaire, Etang de, lagoon, Fr [24-27 G5]
— Naziauz, Wis. [24-133 F3].
— **NEOTS**, Hunts., Eng. [24-15 C3], 19-849d.
— Nepomuk (church, Vienna) 9-907b.
— Nicholaas (church Amsterdam) · *see* Oude Kerk
— Nicholas, Minn. [24-135 D6]
— Nicholas, Que, Can. [24-89 C2].
— Nicholas, Wales [24-16 A3].
— Nicholas, ft, Wis 18-415d.
— -Nicholas (abbey, Angers, Fr.) 9-910b.
— Nicholas (abbey, Middelburg, Holl.) Pl. II. fig. 2 11-HOLLAND
— Nicholas (church, Chislehurst, Eng.) 5-601d.
— Nicholas (church, Cyprus) 6-933c.
— Nicholas (church, Panilovo, U S S.R.) Pl II fig 3 19-RUSSIAN ARCHITECTURE.
— Nicholas (club, N.Y.C.) 16-387b.
St. Nicholas (period) 5-476a.
St. Nicholas, Eve of 16-416b.
"St. Nicholas of Bari" (Lotto) 14-405b

St. Nicholas's, isl., Dev., Eng.: *see* Drake's, Isl., Dev., Eng.
— Nicholas the Pilgrim (cath., Trani, It.) 22-404b.
— NICHOLAS, B.lg [24-29 C3], 19-849d, siege of Antwerp (1914) map 2-88
— NICOLAS (St. Nicolas du Port), Fr. [24-25 M3], 19-849d, Battle of Arras (1917) map 2-429
— Nicolas, Hai [24-157 D3].
— Nicolas, ft., Fr 14-965d
St. Nicolas (Bodel) 7-587d
St. Nicolas Acons (parish, Lond.) 22-968a.
— Nicolas-d'Aliermont, Fr [24-24 G2].
— Nicolas-de-la-Grave, Fr [24-26 E3]
— Nicolas-de-Redon, Fr [24-24 C4]
— Nicolas-du-Pelem, Fr [24-25 B3]
— Niklaus, Switz. [24-30 D4]
— Ninian's, Scot 3-77b
— Norbert, Man., Can. [24-91 G4].
— Norbert's College (De Pere, Wis.) 7-228c
— Oedenrode, Holl [24-28 D3].
— Ola, Ont., Can. [24-90 D2].
St Olaf, History of (Snorri) 20-854c.
St Olaf, Order of (Nor.) 13-439a.
— OMER, Fr. [24-24 H1]; 19-850a
— Onésime, Que., Can. [24-89 D2].
SAINTONGE, prov., Fr. [24-26 C2], 19-850b
St Ouge, S Dak [24-137 A2]
— Osyth, Ess., Eng. [24-15 E4]
— Ouen, Fr. 8-146b.
— Ouen (church, Rouen) 19-581a, triforium fig. 1 10-542
— Ouen limestone (geol.) 8-633d
— Ouen's, bay, Chan. Is. 5-229b.
— Ours, Que., Can [24-89 B3]
— Ours, dam, Can 5-218d.
— Palais, Fr [24-26 B4]
— Pamphile, Que., Can. [24-89 D2]
— PANCRAS, borough, Lond. 19-850c; 18-219a
— Pancras station (Lond.) il 1-473.
— Pardoux-la-Rivière, Fr [24-26 D2]
— Paris O. [24-125 B3]
— Paschal, Que., Can. [24-89 D2]
— Paterne, Fr. [24-24 F3]
— Patrick, Mo [24-141 F1]
— Patrick, Nfd. [24-93 B2]
— Patrick, Order of 4-315b, 13-435a.
— Patricks, chan., Can. [24-88 J2].
— Patrick's, isl., Scot. 20-924d.
— Patrick's (cath., Cashel, Ire.) 4-962d.
— Patrick's (cath., Dublin) 17-543d, 7-700b.
— Patrick's (cath., N Y C) 16-387d.
— Patrick's bell (Belfast) 3-373b.
— Patrick's cabbage: *see* London pride
— Patrick's cross 6-753d.
— Paul, Alta., Can. [24-91 D2].
— Paul, Ark [24-120 B2]
— Paul, Basses-Alpes, Fr [24-27 K3].
— Paul, Drôme, Fr [24-27 H3]
— Paul, Ill. [24-129 D5].
— Paul, Ind [24-127 C3]
— Paul, Kan. [24-142 G4].
— Paul, Landes, Fr [24-26 B4].
— PAUL, Minn [24-135 E7 24-95 H2], 19-850d, govt. 18-160a, pop 15-590c 22-736c; weather il. 19-851, Pl. 6-CYCLONE
— Paul, Neb [24-139 F3]
— Paul, Oise, Fr [24-24 H2]
— Paul, Que., Can [24-89 C3].
— Paul, Réunion 19-235c.
— Paul, S C [24-113 D3].
— Paul, Tarn, Fr [24-26 E4]
— Paul, Tex [24-123 F5]
— Paul, Va. [24-110 B4]
— Paul, bay, Nfd [24-93 B2].
— Paul, cape, Go Cst. [24-80 E4].
St. Paul, isl., Bering Sea [24-156 E8], 18-467b.
— Paul, Isl., Can. [24-88 J1].
— PAUL, isl., Ind. O. 19-852c
— Paul, riv., Lib. [24-80 B4].
— Paul (church, Issoire, Fr.): *see* St. Austremoine.
— Paul (monastery, Carinthia) 12-638d.
"St Paul at Lystra" (Elsheimer) 8-370c
St. Paul-de-Fenouillet, Fr. [24-26 F5].
— Paulin, Que., Can [24-89 B2].
"St. Paul in Prison" (Raphael) 18-984c.
St Paul-lès-Dax (church, Dax) 7-91d.
— Paul, Minneapolis and Manitoba Railway Co (Can.) 21-461d
"St Paul Preaching at Ephesus" (Le Sueur) 13-968c
St Pauls, Man., Can [24-91 G4]
— Pauls, Mont. [24-144 D2].
— Paul's, isl., Pac. O. 14-624b
— Paul's (cath., Lond.) 14-352d, Pl II. fig 2 19-RENAISSANCE ARCHITECTURE, dome 7-513b, ironwork 12-677a fol., mayor's seat Pl VII fig 5 23-WOOD CARVING, roof 19-530c; steeple 14-365a; whispering gallery 21-24c, woodcarving 23-719a, Wren 23-803b
— Paul's (cath., Rome) 5-841c
— Paul's (chapel, Columbia univ.) Pl II fig 4 23-VAULT.
— Paul's (chapel, New York) 16-387c; Pl IV. fig 4 15-MODERN ARCHITECTURE; spire 21-240b; Washington inauguration 18-612b
— Paul's (church, Abbeville, Fr.) 23-718b.
— Paul's (church, Lond.) il 14-350.
"St Paul's Conversion" (Raphael) 18-984c
St Paul's Landing, Minn.: *see* St. Paul.
— Paul's Outside the Walls (church, Rome) views Pl. I figs. 4, 7 4-BYZANTINE AND ROMANESQUE ARCHITECTURE, Pl. I fig 3 15-MURAL PAINTING, cloisters 5-841c, mosaics 15-834d fol.
— PAUL'S ROCKS, isls., Atl O. 19-852d.
— Paul's School, Lond 14-357b; 11-133b.
— Paul Theological Seminary 19-851d.
— Pé, Fr [24-26 C4]
— Péray, Fr [24-27 H3], wine 23-651b; 2-308b
— Père-en-Retz, Fr [24-24 C4].
— Peter, Ill [24-129 D5].
— Peter, Kan. [24-142 B2].
— PETER, Minn. [24-135 E7], 19-852d
— Peter, Mont. [24-144 C2]
— Peter, bay, Lab. [24-93 C1]
— Peter, ft., Miss. 23-120b.
— Peter, lake, Que., Can. [24-89 B2], 19-840d.
— Peter (abbey, Lond.): *see* Westminster Abbey.
— Peter (cath., Bautzen) 3-228c.
— Peter (cath., Bradford, Eng.) 3-1006c.
— Peter (cath., Bremen) 4-89b.
— Peter (cath., Peterborough, Eng.) 17-647d.
— Peter (cath., Poitiers, Fr.) 18-125b
— Peter (cath., Saintes, Fr.) 19-828d.
— Peter (cath., York, Eng.): *see* Minster.
— Peter (church, Vienne) 23-145a.
"St. Peter" (El Greco) Pl fig 3 22-THEOTOCOPULI.
St Peter, Chair of 5-191d.
"St. Peter, Martyrdom of" (Rubens) 19-613c.
St Peter, Order of (Monten.) 13-439a
— Peter and St Paul (cath., Sheffield, Eng.) 20-480b.
— Peter and St. Paul (church, Bromley, Kent, Eng.) 4-235d.
St. Peter and St. Paul (church, Dorchester) 7-537a
— Peter and St. Paul (church, Wisbech) 23-677b.
— PETER PORT, Guernsey 19-852d; 5-229a, 10-949b.
— Peters, Cape Breton I., Can. [24-88 J3].
— Peter's, Kent, Eng: *see* Broadstairs.
— Peters, Pa. [24-107 F3].
— Peters, bay, Cape Breton I., Can. [24-88 J3].
— Peters, bay, P E I, Can [24-88 G2].
— Peter's isl., Switz [24-30 C2].
— Peter's (cath, Lond., Eng.) 21-295d.
— Peter's (cath., Rome) 23-3c, 23-6a; Pl. II. fig. 6 19-ROME, baldachino 2-963b, Barocchio 3-125b, Bramante 4-26c; colonnades Pl fig. 2 3-BAROQUE ARCHITECTURE, il. 6-40; crypt 6-806a, dome il. 7-512a, Michelangelo 15-415a, mosaics 10-361a
— Peter's (church, N Y C) 16-387d
— PETERSBURG: *see* Leningrad
— PETERSBURG, Fla [24-115 F4], 19-853a, 9-397b
— Petersburg, Pa. [24-106 B2]
— Petersburg, protocol of (1827) 7-862b
— Petersburg Soviet 7-416a.
St. Peter's Chains (De Vere) 7-283b.
St Peter's College (Cambridge, Eng.) *see* Peterhouse College
— Peter's College (Lond.) *see* Westminster School
— Peter's-in-the-east, Oxford, Eng 6-807a
— Peters Thal, val., Switz. [24-31 G3]
— Peter the Liberator (castle) 19-837c.
"St Petronilla (Barbieri) 3-100a.
St. Petrux (church, Dartmouth) 7-64a
— Philbert-d-Grand Lieu, Fr [24-24 D4]
— Philip, Mont [24-144 F2]
— Philip, ft., Can 15-979a
— Philip, ft., Minorca 3-697a
— Philip and St James, bay, Pac. Isls 17-9c
— Philip's (cath., Birmingham, Eng.) 3-643c
— Philipsland,, isl., Holl. 23-939c fol.
— Phillip, bay, New Hebrides [24-178 A1].
— Pie, Que., Can. [24-89 B3].
SAINT-PIERRE, BERNARdin de 19-853b
— PIERRE, C. I. CASTEL, abbé de 19-853c; 17-412d.
St Pierre, Eure, Fr. [24-24 G2].
— Pierre, I. d'Oléron, Fr. [24-26 B2]; 16-769c
— Pierre, Martinique, W.I. [24-157 F4], 14-992a.
— Pierre, Que., Can [24-89 C2].
— Pierre, Réunion 19-235a.
— Pierre, isl., Lake of Bienne, Switz. 3-549d.
— Pierre, isl., Mal.Arch.: *see* Muri, Pulu.
— Pierre, isl., Nfd. [24-93 B3], 16-504a.
— Pierre (cath., Angoulême) 1-955d; il 5-34d.
— Pierre (cath., Beauvais) 3-281c.
— Pierre (cath., St. Claude, Fr.) 19-825a.
— Pierre (battle, 1813) 17-470d
— PIERRE and MIQUELON, Is., Atl O 19-853d
— Pierre-d'Albigny, Fr. [24-27 J2].
— Pierre de Chartreuse, Fr. 5-310d.
— Pierre-de-Chignac, Fr. [24-26 D2].
— Pierre Eglise, Fr. [24-24 D2].
— Pierre-la-Cour, Fr [24-24 D3].
— Pierre-le-Moutier, Fr. [24-27 G1].
— Pierre-les-Calais, Fr. [24-24 G1].
— Pierre-sur-Dives, Fr. [24-24 E2].
Saint Pierre Vaast, wood, Fr. 1-814b.
— Pierreville, Fr [24-27 H3]
— Poiut, Fr. [24-25 M5]; 7-549d
— Pois, Fr. [24-24 D3].
ST. POL, COUNTS OF (fam.) 19-853d, 14-417c.
— Pol, Nord, Fr. [24-24 H1].
— Pol, Pas de Calais, Fr. [24-24 H1].
— POL-DE-LEON, Fr. [24-25 B3], 19-854a.
— Pol-sur-Mer, Fr. 7-742c.
— POLTEN, Aus [24-50 D2], 19-854a.
— Polycarpe, Que., Can. [24-89 A3].
— Pons, Fr. [24-27 F4].
— Porchaire, Fr. [24-26 C2]; 18-349d.
— Pourcain, Fr. [24-27 G1]
— Prex, Switz [24-30 A4].
SAINT PRIEST, EMMANuel L. M. G., vicomte de 19-854b.
— PRIEST, FRANCOIS E. G C., comte de 19-854b.
St Priest, Isère, Fr [24-27 H2].
— Priest, Puy-de-Dôme, Fr. [24-27 F2].
— Priest-Taurion, Fr. [24-26 E2].
— Prime, Que., Can. [24-89 B1].
— Privat, Corrèze, Fr [24-26 F2].
— PRIVAT, Moselle, Fr [24-25 M2], 19-854b.
"Saint-Privat, The Cemetery of" (de Neuville) 16-267c
St. Privat-Gravelotte (battle, 1870): *see* Gravelotte.
— Prix, Fr. [24-27 G1].
— Quay, Fr [24-24 C3].
— QUENTIN, Aisne, Fr. [24-25 J2], 19-854c, 1-479a, fig. A 2-230; battle of Le Cateau (1914) 2-872d
— Quentin, Isère, Fr [24-27 J2].
— Quentin, canal, Fr. 4-720c; 4-724a.
— Quentin, battle (1557) 8-31b 8-705c 8-517a 21-132d
— QUENTIN, BATTLE OF, 1918, 19-855b, 11-566c, 21-789b, 23-774a.
— Quirinus (church, Neuss) 16-264b.
— Rambert, Ain, Fr. [24-27 J2].
— Rambert, Loire, Fr. [24-27 H2]
— Raphael, Fr [24-27 K4].
— Raymond, Que., Can. [24-89 C3].
— Regis, Indian reserva., N Y. [24-103 F1]
— Regis, riv., N.Y. [24-103 F1].
— Regis Falls, N.Y. [24-103 F1].
— Remi, Que., Can. [24-89 B3].
— REMY (-DE-PROVENCE), Bouches-du-Rhône, Fr. [24-27 H4]; 19-856d.
— Rémy, Puy-de-Dôme, Fr. [24-27 G2]
— Remy-en-Bouzemont, Fr [24-25 K3].
— Renan, Fr. [24-25 A3].
— RIQUIER, Fr. [24-24 G1], 19-857a.
— Robert, Paul de 4-624c.
— Roch, Que., Can. [24-89 A3].
— Romain-de-Colbose, Fr [24-24 F2].
— Romain-le-Puy, Fr 14-338a.
— Romanus (gate, Constantinople) 6-306c.
— Rome-de-Tarn, Fr. [24-27 F3].
— Rosalie, Que., Can. [24-89 B3].
— Rose, Ill. [24-129 C5].
— Ruth (Fr. gen.) 12-609c; 10-358d
SAINTS, BATTLE OF THE (1782) 19-857a
SS David and Andrew (cath., St. David's, Wales) 19-825d.
— Felix and Adauctus (basilica, Rome) 5-17b.
— Maria e Donato (cath., Venice) 15-972b
— Maurice and Lazarus (rel. order) 19-824a.
— Peter and Paul (church, Echternach) 7-905d.
— Peter and Paul (church, Oundle) 21-240a.
— Priscus and Nicholas (church, Turk.) 16-416a.
St. Sabine, Que., Can. [24-89 C2].
— Sacrament, lake, N Am.: *see* George, Lake, N.Y.
SAINT-SAENS, CHARLES C. 19-857c; 21-704c, 6-199d, 5-210a.
— Saens, Fr. [24-24 G2].
— Salvator's Coll. (Scot.) 13-324b; 19-822b, 22-873d
— Sampson, Chan Is. 10-949b.
— Satur, Fr. 5-416c.
— Saturnin, Fr. [24-27 J4].
— Saturnin (church, Toulouse): *see* St. Sernin.
— Saud, Fr. [24-26 D2].
— Saulge, Fr. [24-25 J4].
— Sauvent, Fr. [24-26 D1]
— Sauveur, Alpes-Maritimes, Fr. [24-27 L3].
— Sauveur, Eure-et-Loir, Fr. [24-24 G3].
— Sauveur, Hautes Pyrénées, Fr. [24-26 C5], 11-258b, 14-508d.
— Sauveur, Manche, Fr. [24-24 D2].
— Sauveur (cath., Bruges) 4-282d.
— Sauveur-Lendelin, Fr. [24-24 D2].
— Sauveur-le-Vicomte, Fr. 16-494d.
— Sava (convent, Castelnuovo, Yugos.) 5-45d
— Sava, Order of (Yugos.) 13-440c
— Savin, Gironde, Fr. [24-26 C2].
— Savin, Vienne, Fr. [24-26 D1].
— Savinien, Fr. [24-26 C2].
— Saviol, Fr. [24-26 D1].
— Saviour (rel. order) 4-139a.
— Saviour's (church, Lond.) 19-114c; Pl III. fig 10 15-MODERN ARCHITECTURE.
SAINTSBURY, GEORGE E. B. 19-857d; 8-601b.
St. Scholastica (convent, Subiaco, It.) 5-841c.
— Sebald (church, Nürnberg, Ger.) 16-641c
— Sebastian, bay, Cape Col. [24-81 C4].
— Sebastian, cape, Port. E. Af. [24-81 F2]
— Sebastian, ft., Port. E.Af 15-941b.
— Sebastian (basilica, Rome) 23-2d, 5-14d
— Sebastien, Fr. [24-26 E1]
— Sebastien, Que., Can. [24-89 C3].
— Sébastien, Compagnie de (Bruges) 2-266b
— Seine, Fr. [24-25 K4].
— Sepulchre (priory, Warwick, Eng.) 23-378a.
— Sepulchre's (church, Cambridge, Eng.) 4-486d.
— Serf's, isl., Scot. 13-976a.
— Serf's Inch, Isl., Scot 6-849a.
— Sergius (church, Cairo, Egy.): *see* Abu Serga.
— Sernin, Fr. [24-26 F4]
— Sernin (church, Toulouse, Fr.) 22-323d; 23-18c
— SERVAN, Fr. [24-24 D3]; 19-858a, history 19-847a.
— Servatius (church, Maastricht) 14-540d.
— Sever, Calvados, Fr. [24-24 D3].
— Sever, Landes, Fr. [24-26 C4].
— Sévere, Fr [24-26 F1].
Saints' Everlasting Rest, The (Baxter) 3-237b fol., 10-509d.
St. Shots, Nfd. [24-93 D3].
— Siméon, Ecole 3-959a
SAINT-SIMON, CLAUDE Henri de Rouvroy, comte de 19-858a; 6-190a, 19-292b
— Simon, Etienne J. A. Desmier de, viscomte d'Archiac: *see* Archiac.
— Simon, Henri de, count 20-891c.
— SIMON, LOUIS DE Rouvroy, duc de 19-859a.
St. Simon, Fr. [24-25 J2].
— Simon, Que., Can. (Bagot) [24-89 B3].
— Simon, Que., Can. (Rimouski) [24-89 D1].
"St. Simon" (horse) 11-766d.
Saint-Simonism 19-858c; 8-440a.
St. Simons, isl., Ga. 4-290b.
St. Sophia (cath., Kiev) 19-746a; 13-375c.
— Sophia (mosque, Constantinople) 6-306d; Pl. I. fig.

2 22-TURKEY; architecture 2-25c, 2-283d, 4-485b fol., 489b fol.; column il. 6-85b; dome 7-512d, doors 7-532d; interior Pl. I. figs. 1, 2 4-BYZANTINE AND ROMANESQUE ARCHITECTURE, Pl. XV. fig. 1 2-ARCHITECTURE; mosaic 15-834d; windows 23-649b.
St. Sophia (mosque, Cyprus) 6-933c
— Sophia (mosque, Salonika) 19-890d, 4-485a, 489c, 23-17d.
Saint-Sorlin, Desmareta de 16-428c.
—-Sorlin, Henry, marquis de; *see* Nemours, Henry, duke of
St. Spiridion Foundation (Jassy, Rum.) 12-970c.
— Stanislas, Que, Can. [24-89 B2]
— Stanislaus, Order of (Russ.) 13-439d.
— Stephen, N.B, Can. [24-88 B3].
— Stephen, O. [24-124 C2]
— Stephen, S.C. [24-113 E3].
— Stephen (cath., Vienna) 23-140d fol, 10-546c
— Stephen, Knights of 15-192d.
— Stephen of Hungary, Order of 13-436c
— Stephens, Ala [24-118 A4].
— Stephens, Eng. [24-15 C4]
— Stephens, Wyo. [24-146 D3]
— Stephen's (church, Lond.) 14-352d; 23-803d.
— Stephen's (club, Lond) 5-859d; auction bridge rules 2-670d.
— Stephen's College (N Y.) 6-77a
— Stephen's Gate (Jerusalem) 20-337b
— Sulpice, Creuse, Fr. [24-26 F2]
— Sulpice, Switz [24-30 B3]
— Sulpice, Tarn., Fr. [24-26 E4].
— Sulpice (church, Paris) 17-289a, Pl I. fig 10 15-MODERN ARCHITECTURE
— Sulpice-Laurière, Fr [24-26 E1]
— Sulpice-les-Feuilles, Fr. [24-26 E1]
— Swithin's (church, Lond) 14-362d
— Swithin's Isle, Scot *see* Ellean Subhainn
— Sylvestre, Que, Can [24-89 C3]
— Sylvestre, Order of (papal) 13-439b
— Symphorien, Gironde, Fr [24-26 C3]
— Symphorien, Rhône, Fr. [24-27 H2].
— Symphorien-de-Lay, Fr [24-27 H2]
— Symphorien d'Ozon, Fr. [24-27 H2]
— Taillefer, Fr. [24-27 J2].
— Tammany, La [24-121 E3].
— Thècle, Que., Can. [24-89 B2].
— Thégonnec, Fr [24-25 B3].
— Thomas, Ill. [24-129 B5]
— Thomas, Mo. [24-141 E3]
— Thomas, Nev [24-153 F6]
— Thomas, N Dak. [24-136 G1].
— THOMAS, Ont, Can. [24-90 B3], 19-859c
— Thomas, Pa [24-106 D4].
— Thomas, Port. E Af [24-82 A2]
— Thomas, W Af. 19-860b
— THOMAS (São Tomé), isl., W Af. 19-859c
— THOMAS, isl., W.I [24-157 F3], 19-860d, 23-191a, Denmark 7-213c; pop 23-535a, Pl figs 1, 4 23-VIRGIN ISLANDS.
— Thomas, mt., India [24-67 D4]; 22-143d.
— Thomas (church, Salisbury, Eng.) 19-887d.
— Thomas Christians (Syr.) 19-409b; 14-226b.
— Thomas' College (Colombo) 6-38d.
— Thomas College (Minn.) 19-851d
— Thomas' College (Pa.) 20-188d.
— Thomas's Hospital (Lond.) 11-793b; 16-445c; 14-365d.
— Thomas's Sisterhood (Oxford) 20-721d.
St. Thomé, Madras 14-615d.
— Tite, Que, Can. [24-89 B2]
— Tite-des-Caps, Que., Can. [24-89 C2].
— Trivier de Courtes, Ain, Fr [24-27 J1]
— Trivier-sur-Moignans, Ain, Fr. [24-27 H1].
— Trojan-les Bains, Fr. 16-709c
— TROND, Belg. [24-29 D4], 19-861b.
— Tropez, Fr. [24-27 K4].
— Tropez, gulf, Fr. [24-27 K4].
— Trophime (cath., Arles) 2-372c Pl XV fig. 2 2-ARCHITECTURE
— Tudwal, isl, Wales [24-16 B2]
— Tudwall (light, Wales) 14-97b
— Tudy, Conn., Eng. [24-17 B4].
— Ubalde, Que, Can. [24-89 B2].
— Ubes, Port, *see* Setubal
— Ulrich, Alps 7-511a
— Ulrich and St. Afra (church, Augsburg) 2-903d
— Urban, Switz [24-30 D2].
— Urban (church, Troyes, Fr.) 19-2b, gargoyle fig A 10-25.
— Ursanne, Switz [24-30 C2]
— Vaast, Belg [24-29 C4]
— Vaast, Rade de, bay, Fr [24-24 D2]
— Vaast de la Hougue, Fr. [24-24 D2]
— Valentine's day 9-192d
— Valérien, Que, Can [24-89 B3]
— Valery, Fr. [24-24 G1], 20-285a
— Valery-en-Caux, Fr [24-24 F2].
— Vallier, Alpes-Maritimes, Fr [24-27 K4]
— Vallier, Drome, Fr [24-27 H2]
— Vallier, Que., Can [24-89 C2].
— Vallier, Saône-et-Loire, Fr. [24-27 H1]
— Varent, Fr. [24-24 E5].
— Vaury, Fr [24-26 E1]
— Vedast (church, Lond) 14-352d
— Velt, Aus [24-50 D3].
— Venant, B de 15-56b, 58d.
— Venant, Fr [24-24 H1].
— Véran, Fr [24-27 K3], 1-699b
— Veronica's veil: *see* Sudarium (of St Veronica).
St Viator College (Ill) 13-256c
Saint-Victor, Niepce de 17-801a
— -Victor, Paul de 9-799a.
St, Victor, Fr [24-27 H1]
— Victor, Que, Can. [24-89 C2]
— Vigeans (church, Scot) 2-229b.
Saint-Vincens, Fauris de 23-20c.
St. Vincent, Edward J. R., viscount 19-862a
— VINCENT, JOHN JERVIS, earl of 19-861b, 2-531a, 9-830a fol.; 6-19b.
— Vincent, co., N.S.W., Austr. [24-171 J5].
— Vincent, Cape Verde, Isls.. *see* Mindello.
— Vincent, Minn. [24-134 A3].
— Vincent, New Caledonia Is, Pac. O. [24-176 A2].
— Vincent, Que., Can. [24-89 B3].
— Vincent, cape, Port. [24-32 B4; 24-178 D8], 13-593c, 19-736c.
— Vincent, gulf, S. Aus., Austr [24-170 D5]
— VINCENT, isl, W.I. [24-157 F4], 19-862a; 10-682b; 1-802c; pop. 16-504a; 23-535a.
— Vincent (abbey, Laon, Fr.) 13-711d.
— Vincent (church, Rouen) 19-581b.
— Vincent (monastery, Paris); *see* St. Germain-des-Prés.
— VINCENT, BATTLE OF (1797) 19-862c; 6-19b.
— Vincent College (Pa.) 13-760c.
— Vincent de Paul (society) 16-1006d; 17-710b.
St. Vincent-des-Landes, Fr. [24-24 D4].
— Vincent-de-Tyrosse, Fr. [24-26 B4].
— Vincent's College (La.) 14-428b.
— Vith, Belg. [24-29 E4]
— Vittoria, mt, Sard. 19-993b.
— Vittorino, It. 1-816d.
— Vitus (cath., Prague) 18-415a
— VITUS'S DANCE (CHOREA) 19-863a, 19-248d, 20-683d.
— Vivien, Fr [24-26 B2].
— Vladimir, Order of (Russ.) 13-439d
— Vrain, N.Mex [24-148 F4].
— Vrains, Colo. [24-147 F1].
— WANDRILLE, Fr. 19-863b.
— Wenceslas, diet of (1517) 3-782c
— Wendel, Ger. [24-38 C4].
— Werburgh (monastery, Chester) 5-437b fol.
— Wilfred's Needle (crypt, Ripon, Eng.) 19-322a.
— William's College (York, Eng) 23-898a
— Winifred's Well, Wales 11-687a
— Wladimir University (Kiev) 22-869c
— Woollos (cath, Newport, Eng) 16-325d
— Wulfrum (church, Grantham, Eng.) 14-147d, 10-642b.
— Xavier, Mont [24-144 E3].
— Yan, Fr [24-27 H1]
— Ybars, Fr [24-26 E4].
— Yrieix, Fr [24-26 E2], 5-510b
— Yves, Port *see* Setubal
— Zeno (church, Verona) 23-88c fol, Pl II. fig 4 4-BYZANTINE AND ROMANESQUE ARCHITECTURE
Salo, Aby map 1-71
SAIONJI, KIMMOCHI, prince 19-863e, 17-301c
Sairam, Sin-Kiang [24-68 C3]
— Nor, lake, Sin Kiang [24-68 C3]
Sairandhras (tribe) 4-977c.
Saire, pt., Fr [24-24 D2].
Sairt, Turk. [24-50 J4].
Sairussu, Mong [24-69 H3]
"Sairy Gamp" (canoe) 4-753b
SAIS, Egy 19-863c, map 19-501 (J5); 7-59c 8-59d
—, N.Mex. [24-148 C4]
Saisi, riv, Brit E.Af. [24-83 F4], 19-631b
Saisnes, Les (Bodel) 5-255a.
Saison, riv, Fr [24-26 C4].
Saisons, Les (Saint Lambert) 7-257c.
Saissac, Fr [24-26 F4].
SAISSET, BERNARD 19-863d, 17-719c
Saisunaga (dynasty) 3-326d.
Saitama, prefts., Jap. [24-75 L6]; 12-915d
Saltapharnes, tiara of 5-804a.
Saite (dynasty) 8-75b, army 8-55b; embalming 8-60c, ships 8-51d; tombs 8-60d
Saites, Egy. 8-49b.
Saitica, charta 17-247d
SAITO, MINORU, viscount 19-864a; 12-952b
Saium, Fr., *see* Sées
Saiva (sect) 14-610c; 15-245d.
Saivad (Salyid) 12-157d; 11-63d fol; 4-980b.
Salyid, canal, 'Iraq [24-61 C4].
— Zia-ud-Din 17-597b.
Salyun, Arab. 11-63d.
Saj' (Arab. lit.) 2-195b.
Sajama, mt, Bol. 1-902b.
Sajan, mts., Sib. 12-863b.
Sajid (Pers. dynasty) 17-586d.
Sajidi (Sajitta) (race, Bol.) 3-7c
Sajo, riv, Eur. [24-51 G2]
— (MOHI) BATTLE OF The (1241) 19-864a.
Sak, riv., Siam [24-71 B2].
— (lang. group) 4-427d.
SAKA (SHAKA) (tribes) 19-864b; 3-7c; 20-238a.
Sakabinda, Bel. Cong. [24-82 E5].
Saka Dzong, Tib. [24-66 B1].
— era (chron.) 5-658c.
Sakai, Jap. [24-74 J6], 12-897b.
— (lang.) 2-781d.
SAKAI (race) 19-864c; 14-714d; 18-868a; Pl. I fig. 11 2-ANTHROPOLOGY.
Sakai Tadakiyo 12-941b.
Sakaka, Arab. [24-62 C2], 2-173a
Saka Kalat, India [24-65 B3].
Sakala, India 20-591b.
Sākalava, prov., Mad. 14-604a.
Sakania, Bel. Cong. [24-83 E5]
Sakanoe Tamura Maro 12-932c.
Sakar, Ras, cape, Arab. [24-62 E4].
Sakaria (Sangarius), riv, Turk. [24-58 D2], map 19-501 (J3), 3-672d fol., 9-970d; anc battle 22-504b; battle (1921) 16-32b
— Planina, mts., Bulg. [24-53 D4].
Saka satrap (dynasty) 12-187a
Sakastane, dist, Asia. *see* Seistan.
Sakata, Jap. [24-75 L4].
Sākatāyana (writ) 19-970a
SAKE (bev) 19-864c, 12-907a, 4-106c
Sakei (tribe) 20-592b
Sakel (cotton) 6-531a
Sakellarides (cotton) 6-525b
Saker, Alfred 4-664b, 10-876b
— (bird) 9-43d 9-47c
— (gun) 16-857c, 2-464a, 4-751d
Sakesep, Jukemon 6-587c.
SAKHALIN, isl, N Pac [24-57 N3], 19-864c; 12-894a, 12-893d, 7-230a, admiris 12-916a, ownership 19-683b; 12-949c
Sakharnala, U.S.S.R. [24-49 H5].
Sakharov (Russ. sol.) 14-463c fol
Sakhfa, Fr. W. Af. [24-80 B2].
Sākhwāl (Hindu mer.) 5-658a
Sakhya (rel) 22-930a.
Saki, Nig [24-80 E4]
SAKI (zool.) 19-865b, 18-487a
Sakia (mech) 12-686a, 8-66b.
Sakiad, Lith [24-47 B3].
Sakiet el Abd, A. E. Sud. [24-79 C3]
Sakiri, Fr. Equat. Af. [24-82 D1].
Sakishima Gunto (Retto), isls, Jap [24-75 D11], 19-782a.
Sakkāki (writ) 2-197a
Sakkāra, Egy. 8-70c fol., 8-45d; arch 4-111c, 8-107b fol., pyramid 8-106d, 8-43c; Serapis 8-58d, 60d.
Sakkos (vestment) 6-994a, 5-314b; 23-109d fol
Sakmara, riv., U.S.S.R. [24-49 J4]
Sakon-lakon, Siam [24-71 B2]
Sakonnet, pt., R.I. [24-100 D4]
—, riv., R.I. [24-100 D4], 19-254c.
Sakota, Aby. map 1-71.
Sakr, Arab [24-62 E4]
Saksaul (tree) 22-622b.
Saksjobing, Den [24-46 D4].
Saktas (sect) 11-578d fol., 19-964a
Sakti, state, India 5-445a.
—, India [24-67 D2]
— (rel), *see* Saktism
Saktipuja (rel) 17-688d, 11-570c
SAKTISM (rel.) 19-865b; 11-572c, 578d.
Sakulya (Hindu law) 12-233b
Sakuntalā (Kālidāsa) 13-245a, 7-578b fol., 19-965b.
Sakurajima, mt., Jap. 12-895c.
Sakura Shima, isl., Jap. [24-75 G8].
Sa-kya (rel sect) 13-605c, 4-325d, 23-873a
Sakyamuni 12-928b; 12-900c, Pl. II. fig. 7 4-BUDDHA, *see also* Buddha; Siddharta.
Sa-kya-pa Lamas 22-182c.
Sal, isl., Cape Verde Isls. 4-702b.
—, riv., U.S.S.R [24-49 F5].
— (geol): *see* Sial
SAL (tree) 19-865c; 12-154d; 18-772d; 2-551c.
SALA, GEORGE A. H. 19-865c, 16-336d, 17-513d
—, Rom. Emp. map 19-500 (A5).
Sala, Swed. [24-45 G2], 2-67c
Salaam 19-903d.
Salabat Jang (ruler) 11-959a.
Salacgriva, Latvia [24-47 B2].
Sala Colonia, Mor., *see* Chella.
SALAD 19-865d, 6-372a, 6-671a
Salada, lake, Mex. [24-158 A1]
Salad burnet (bot) 15-550c, 4-436d
Salad dressings 19-866a.
SALADE, SALLET (SALET) 19-866a, 11-400d, fig. 5 11-410, Pl. III fig 4 2-ARMS AND ARMOUR.
Saladc, La (La Sale) 13-730c
Saladillo, riv, Arg. [24-165 D2], *see also* Dulce.
SALADIN 19-866a, 8-83b; 13-521b, 6-790d, 4-610a, Beirut 3-333b, biog by Behā ud-Dīn 3-327d, crusades 17-131b, Hospitallers 19-836d; Jerusalem 6-784a fol., il. 13-7c, Pisa 4-812a, Richard I. 19-286b.
— tithe (tax) 6-785a, 795a; 9-770a.
Salado, Chil [24-165 B2].
—, Oreg. [24-151 B3].
—, riv, (Buenos Aires) Arg [24-165 E4], 18-43c.
—, riv, Arg (Pampas) 24-161 C6], 4-338d.
—, riv, Arg (Santa Fé) [24-165 D2], 2-315d, 19-974b, 19-979c, 19-982c
—, riv., Mex. [24-158 E2].
Salad oil 16-749b; 18-981c
Sala Ducale (hall, Vatican) 23-4c.
Sala-ed-din *see* Saladin.
Sala-el-Djedid, Mor *see* Rabat-el-Fath.
Salaelua, Savaii I., Samoa [24-176 A1]
Salaga, Go Cst [24-80 D4]
Salagiul Simlau, Rum. [24-53 B2].
Salah ed Din *see* Saladin
Salaheddin the Great: *see* Saladin
Salah-ud-din *see* Saladin.
Salai, Andrea 13-937a
Salaita, E. Af 7-856b.
Salak, S C [24-113 B2]
Salaka (garment) 14-603a.
Salakh, Nig. [24-80 F3]
Salakoira, Fr. W. Af. [24-80 D2]
Salal (shrub) 23-659c.
Salala, Bel Cong [24-82 D4].
Salalah, Arab. [24-62 E4].
Salale, prov., Aby. 1-72c
Sal alembroth (chem.) 6-470d.
Salama, Guat [24-150 F4].
SALAMANCA, Sp [24-32 C2] 19-867b, 4-900b; battle (1812) 19-868a; 5-781c, cath 19-867d, il. 5-220a, Irish coll.: *see* Nobles Irlandeses, college Salamanca, Penin. War 17-469c; univ. 19-867c, 4-900b; 22-865d
SALAMANCA, prov, Sp [24-32 C2], 19-867a.
—, Mex [24-158 D3].
SALAMANCA, N Y [24-102 B3]; 19-868c
SALAMANDER 19-868d, 2-819c, fig 4 1-835; egg 3-27b; lung 1-838d, myth 1-832c, 17-772c; regeneration 19-68d.
— (Ger. toast) 6-119b
—, Cryptobranchid 1-839c
—, Italian cave fig. 1 1-832.
—, Proteid 1-839c
Salamandra atra *see* Black salamander
— caucasica 19-868d.
— luschani 19-868d.
— maculosa *see* Spotted salamander
Salamandridae (zool.) 1-836d.
Salamat, riv, Sud. [24-184 E4]
Salami (sausage) 20-13b.
SALAMIS, Cyprus 19-869b, battle (306 B.C.) 18-732b.
SALAMIS, isl, Aeg. S [24-55 C4], 19-869a, map 2-650 map 19-501 (J4), 8-895c battle (480 B.C.) 10-594d, 19-869a, 23-838b; 11-92a
SAL AMMONIAC (AMMONium Chloride) 19-869c, 2-28a; 1-817d; explosives 8-988a, fertilizer 9-190d; patinating 4-251d
Salamon (of Estoras) 8-734c.
Salamonia, Ind. [24-126 D2]
Salamonie, riv, Ind [24-126 C2]

SALANDRA, ANTONIO 19-870b; 12-817a, 822c.
Salang, Nepal [24-65 E3].
—, Simalu I., Mal. Arch. [24-73 B3].
Salangidae 9-313d fol.; 19-899b.
Salār (Egy viceroy) 8-85a.
—-ed-Dowleh (Pers) 17-506d.
Sala Regia (hall, Vatican) 23-4c, Pl. fig. 5 23-VATICAN.
SALARIA, VIA (It) 19-870c; 12-789a; 2-95b.
Salarias (fish) 9-322c.
SALAR JUNG, SIR 19-870c.
Salary (econ) 6-503a; 23-275c, 16-719b.
Salas, Burgos, Sp [24-32 E1].
—, Oviedo, Sp [24-32 C1].
— Barbadillo, Alonso Jerónimo 17-906b, 21-157c.
Salat, Hans 21-671d.
—, riv Fr. 10-31d
— (Moham) 12-709a
Salathiel (bibl.) 9-15d.
Salatmiya, Arab [24-62 D3]
Salavat, pass, U S S R 5-56c
Salaverry, Felipe S. 17-633c.
—, Peru 22-507d
Salavina, Arg [24-165 D2].
Salayar, Pulu, isl., Mal. Arch. [24-72 F5].
Sala-y-Gomez, isl, Pac O [24-175 G4], 17-5d.
Salazar, Domingo de (Manila) 14-808a.
Salazinnic acid 14-32b
Salbacus, mt, Asia M. 4-861a
— (Baba-dagh), mt, U.S S.R. 5-56c.
Salbai (treaty, 1782) 11-18a
Salbris, Fr [24-24 H4].
Salcedo, Juan de 17-730d.
Salces, Fr [24-27 F5].
Salcha, Alsk. [24-156 L4].
Salcombe, Dev, Eng. [24-17 C4].
Salda, F. X 6-966b
Saldae, Rom. Emp. map 19-500 (D4), *see also* Bougle, Alg.
Sal dammar 7-6b
Saldana, Sp. [24-32 D1].
Saldaña, count of 18-281c fol
SALDANHA BAY, S Af. [24-81 B4], 19-870d
Salde, Seu, Af. [24-80 B2]
SALDEEN, FRIEDRICH C. von 19-870d.
Sal de Uyum, salt deposits, Bol [24-165 C1].
Sal digestivus sylvii 21-700b.
Salduba, Sp.. *see* Saragossa.
Sal duplicatum· *see* Potassium sulphate
Salduro, Utah [24-152 A2]
Saldus, Latvia [24-47 B2]
Sale Antoine de la 16-573a
—, **GEORGE** 19-871a
—, **SIR ROBERT H.** 19-871b, 12-870c.
SALE, Ches, Eng [24-13 B4], 19-871a.
SALE, Mor. 19-871c
SALE, Vict, Austr [24-171 H7], 19-871c
Sale (law) defined 19-873b, 9-495a
— Creek, Tenn [24-117 F2]
Salée Rivière, chau., W.I. 10-927a.
Salelijer, isl. group, Du.E.I.. *see* Saleyer
Salem, co, N.J. [24-105 A3].
—, Ala [24-118 D3].
—, Ark [24-120 D1].
—, Colo [24-147 F2]
—, Conn [24-101 D2].
—, Fla [24-115 E2].
—, Ger 2-256a
—, Ia [24-138 F4]
—, Ill [24-129 D5].
SALEM, India [24-67 C4]; 19-871d
—, Ind. [24-127 B4].
—, Ky [24-116 B3]
SALEM, Mass [24-99 D1], 19-871d; 7-46b; 8-432a; 15-30a, 16-225b, witchcraft 15-31c
—, Md [24-109 D2].
—, Me. [24-96 B4]
—, N.C *see* Winston-Salem.
—, Neb. [24-139 J4].
—, N H. [24-97 C4].
SALEM, N J [24-105 A3]; 19-872b.
—, N.Mex. [24-148 B6].
—, N.Y [24-103 G2].
SALEM, O. [24-124 E3]; 19-872c, 16-325c.
SALEM, Oreg. [24-151 C3; 24-94 B2], 19-872c
—, Pa. [24-106 C2].
—, S.C. [24-113 B2]
—, S Dak [24-137 G3].
SALEM, Va. [24-110 D3]; 19-872d.
—, Wis [24-133 E7]
—, W.Va. [24-111 C2].
—, cr., N.J. [24-105 A3].
—, Depot, N.H. [24-97 C4].
Salemi, Sic. [24-35 D6]
Salen, Scot. [24-18 C5].
Salena, Nepal [24-65 E3]
Sale of Food and Drugs Acts (Eng.) 12-740a, (1875) 1-188b, (1899) 1-188c, (1926) 9-456b.
SALE OF GOODS 19-872d, 20-178a, U.S. 19-875d.
— of Goods Act (1893, Eng) 19-873a, 8-911c; 6-843d, brokers 4-230d; common law 6-123a, emblements 8-886b; inebriety 12-816b; stocks 4-232c
— of Goods Act (1893, Scot.) 20-178a
— of Milk Regulations (1901, Eng.) 6-981a.
— of patent 17-370a.
SALEP (drug) 19-876c
Saler, mt., India [24-182 D4].
Salernes, Fr. [24-27 K4]
Salernitano, Masuccio 16-572d; 12-741a
Salerno, prov, It 4-674c; 12-761c
SALERNO, It. [24-35 E4], 19-876c, 4-675b, med. school 2-97b, univ 22-862d
—, bay, It. 16-78b.
—, gulf, It [24-35 E4; 24-9 J5].
Salernum, It : *see* Salerno.
Salers, Fr [24-26 F2]
Sales, François de 16-53c.
— bonus (econ) 3-856b
— budget 4-336b
SALESBURY (SALISBURY), William 19-877a, 4-880d, 23-297b, 23-508c
Sales cost accounting 6-496c
— ledger 3-866b
Salesman's bond (fraud) 9-708a
SALESMANSHIP 19-877a, 14-917a
Sales resistance 1-197a.
Salesville, O. [24-125 D4].
—, Tex. [24-123 E3]
SALET: *see* Salade.
Salé the New, Mor· *see* Rabat el-Fath.
Salewars (caste) 4-986a
SALEYER, Isl. group, Du.E.I. 19-879a
SALFORD, Lancs, Eng. [24-16 D1], 19-879a.
Salgado, Braz *see* Jannaria
Salghir, riv., U S.S.R. [24-49 D5].
Salgó Tarjan, Hung [24-51 F2].
Salgueiro, Braz. [24-164 C2].
Salhatu, mt., Amboina 1-741a
Sali, Mor. 15-814a.
—, oasis, Sah [24-78 E3].
Saliae virgines 19-881c
Salia Levu, Yuna I., Fiji Is. [24-176 E2]
Salian Franks 9-697d; 9-684d, 19-879d
Saliany, U S.S.R. [24-49 G7].
Salib (Christian feast) 8-38d, *see also* Cross (of Christ). *Invention of.*
Salibabu, isl, Mal. Arch. [24-72 G3]; *see also* Talaur.
SALICETI, ANTOINE C. 19-879c.
SALICIN (SALICINUM) 19-879c, 10-444b.
SALIC LAW 19-879d; 5-857a, 9-616d, 10-210c, 6-213d.
Salicornia herbacea. *see* Glasswort
Salicylaldehyde 19-880c.
Salicylates 2-73c; 18-118d, 19-881a
SALICYLIC ACID 19-880c; 4-837a, food preservation 9-460a, 1-180c.
Salicylphenetidine (chem.) 17-698a.
Salida, Calif [24-154 C4]
SALIDA, Colo. [24-147 D3]; 19-881a.
Salient (heraldry) 11-468c
—, the (battle, 1864) 23-599b.
Salientia (zool) 1-834b fol., *see also* Amphibia.
SALIERI, ANTONIO 19-881b, 15-942d; 20-105b fol.
Salies, Basses-Pyrénées, Fr. [24-26 C4], 3-189b.
—, Haute-Garonne, Fr. [24-26 D4]
Saligenin (chem.) 19-879d
Saligna (Fr. inv.) 4-67a.
—, Fr. [24-26 E3].
Salih (Egy. sultan) 19-866c
Salih Ayyub, Malik-al 6-790d; 8-38c.
— b Ali 8-79a
— b. Mirdas 8-82a.
Salihia, Egy. 8-36d; 8-84a, battle (1773) 8-87d.
Salih Isma'il, Malik-al 6-790d.
Salihiyah, Syr. 7-2b; 2-541a; *see also* Doura-Europus.
Salih Najm al-din Ayyub 8-83d
— Pasha 8-90b
— Réis (Turk. adm.) 22-602a
SALII (dancers) 19-881c.
— Collini (coll) 19-881c.
— Palatini (coll.) 19-881c.
— (tribe) 16-248a
Salik 8-780c
Salim: *see* Jahangir.
Salimões, riv., Braz. [24-162 E4].
Salin, Treaty of 18-136a, 23-600d.
SALINA, Kan [24-142 E3]; 19-881d.
—, Okla [24-143 H2].
—, Utah [24-152 C4].
—, isl, It [24-35 E5]; 14-109c.
— (tribe) 16-614b.
SALINA CRUZ, Mex [24-159 E4,] 19-881d, 16-665d.
— beds (geol.) 20-679d, 22-725a
Salinas, Braz. [24-164 B4].
SALINAS, town and river, Calif. [24-155 C4], 19-881d
—, Can. Is. [24-78 B3].
—, Mex [24-158 D3].
—, Ec. 7-935d.
— Grandes, region, Arg [24-165 D2], 2-815b, 6-426d.
Salinator, M L 15-334d
Salindres, Fr. [24-27 H3].
Saline, co., Ark. [24-10 C3].
—, co, Ill. [24-129 D6]
—, co., Kan. [24-142 E3].
—, co., Mo. [24-140 D2], 14-971d.
—, Ark. (Dallas co) [24-120 C3].
—, Ark. (Drew co.) [24-120 D4].
—, La [24-121 B1].
—, Mich [24-131 H7]
—, Mo. [24-140 D1]
—, Neb [24-130 G4].
—, Scot [24-12 A1]
—, Utah [24-152 B1]
—, cr, Sask., Can [24-91 E3].
—, lake, La. [24-121 B2]
—, riv., Ill [24-129 D6]
—, riv., Kan. [24-142 C2].
— aperients (med.) 7-818b
— Bayou, riv., La. [24-121 B1].
— City, Ind [24-127 A3].
— injection 20-506b.
— Junction, Mo [24-141 H4].
— Mines, Ill [24-129 D6].
— oxides 16-998c.
Salines Canal, Fr. 9-868a.
— solution 20-924b.
Salini, Tommaso 9-419d.
Salineno, Tex. [24-123 E6].
Salineville, O. [24-124 E3].
Salinity 7-99d, 17-18b.
Salins, Fr. [24-25 L5]; 15-531a.
Saliphenin. *see* Salopheu.
Salipyrin 19-881a; 2-74a.
Salis, riv., Latvia [24-47 C2].
Salisbury, Alice Neville, countess of 19-886d
—, George, earl of· *see* George (duke of Clarence).
—, Isabella (Ella), countess of 19-887a.
—, **JAMES B. H. G.,** 4th marquess of 19-882a.
—, John de Montacute, 3rd earl of 19-886c, 15-741d; 17-951b.
—, John 23-509a.
—, Lord (states.) 7-866c; 3-447b.
—, Margaret, countess of 8-757d, 23-376b, 18-155b, York claims 23-895b.
—, Richard Neville, earl of: *see* Warwick.
—, **ROBERT ARTHUR TALBOT** Gascoyne-Cecil, 3rd marquis of 19-882a; 2-972c fol; 4-149d; administration 3-538c fol.; Beaconsfield 3-240b fol.; Berlin Congress 3-447b, on coolie emigration 6-876b; Devonshire 7-293c; U.S. 7-866c; von Holstein 11-680d fol.
—, **ROBERT CECIL,** 1st earl of 19-885d; 8-518d; 8-84c.
Salisbury, Robert Cecil, earl of 3-249b fol.
—, **THOMAS DE MONTACUTE,** 4th earl of 19-886c; 15-741d; 23-377a; Henry IV. 8-499d.
—, **WILLIAM:** *see* Salesbury, William.
—, William Cecil, 2nd earl of 19-886c.
—, William de Montacute, 1st earl of 14-768d; 14-865b, 15-741d.
—, **WILLIAM LONGSWORD (Longespée),** 3rd earl of 19-887a, 3-974a.
—, William Montagu, 2nd earl of 15-741d
—, Conn. [24-101 B1].
—, Ill. [24-128 C4].
—, Mass. [24-99 D1]; 1-807d
SALISBURY, Md. [24-109 D2], 19-887d.
—, Mo. [24-140 E2]
—, N.B , Can [24-88 D2].
SALISBURY, N.C. [24-112 E2], 19-888a.
—, N.H. [24-97 C3].
—, Pa [24-107 E3].
SALISBURY, S. Rhod. [24-81 E1], 19-887d, 4-203b.
—, S Aus., Austr. [24-170 D5].
—, Vt [24-97 A3].
SALISBURY, Wilts, Eng [24-15 B4]; 19-887b, 8-23d; origin of name 17-988c.
—, isl, Northwest Terr, Can. [24-87 O4].
—, lake, Ugan. [24-83 F2]
— Center, N. Y [24-103 F2].
— Cove, Me [24-96 D4].
— Plain, Wilts, Eng. [24-15 B4, 24-177 E5], 21-702c.
—, cathedral, Eng 7-820d, ll 5-34a, ll. 17-915, plan 10-544d fol, 21-240a
"Salisbury Cathedral from the Bishop's Garden" (Constable) 6-203c.
"Salisbury Cathedral from the Meadows" (Constable) 6-203c
Salisbury Circular 19-883b.
—, See of (Eng), arms, fig. 6 11-469
— Square hotel (London) 9-81b.
SALISH (tribe) 19-888a; (Ind) Pl I fig 1 16-NORTH AMERICA; 19-85c fol., fishing 11-928c, Kwakiutl 13-526b, *see also* Flathead
Salishan (lang.) 4-702d, 704b fol, 5-138d.
Salis-Schwabe, Madame (educ) introduced kindergarten in It. 13-384c.
SALITE (min.) 19-888b
Salitpa, Ala. [24-118 B4]
Saliva (physiol) 7-375a; mouth digestion 16-648d, nervous production of 17-800c
SALIVAN (tribe) 19-888b.
Salivary calculi (med) 4-554c, Pl fig 6 4-CALCULI.
— centre (anat.) 7-375d.
— fistula 7-875a
— **GLANDS** (anat): *see* Mouth and Salivary Glands.
— **GLANDS,** Diseases of: *see* Mouth and Salivary Glands, Diseases of.
Salivas (tribe) 19-888b.
Salivation (dis.) 15-940c.
Salix, Ia [24-138 A2]
—: *see* Osier; Willow
— alba: *see* White willow.
— amygdaloides: *see* Peach-leaved willow.
— babylonica: *see* Weeping willow.
— Bebbii· *see* Beaked willow.
— candida. *see* Hoary willow.
— discolor· *see* Pussy willow.
— fragilis. *see* Brittle willow, Creek willow.
— glaucophylla. *see* Broad-leaved willow.
— humilis: *see* Prairie willow.
— lacyigata. *see* Red willow.
— lasiandra· *see* Western black willow.
— lasiolepis: *see* Arroyo willow.
— longifolia: *see* Sandbar willow.
— lucida. *see* Shining willow.
— nigra: *see* Black willow.
— pentandra: *see* Bay willow.
— purpurea: *see* Purple willow.
— sericea: *see* Silky willow.
Salix serissima: *see* Autumn willow.
— sitchensis: *see* Sitka willow.
— syrticola: *see* Furry willow.
— tristis: *see* Grey willow.
— viminalis: *see* Basket willow.
— vitellina (tree): *see* Yellow willow.
Salkehatchie, riv., S C. [24-113 D4].
Salkhad, Syr.: *see* Salcah.
Salkum, Wash. [24-150 C4].
Salladasburg, Pa. [24-107 D2].
Sallade (armour) 2-393a; fig 7a 11-410.
Sallambier, Anne C. L. 3-11a.
Sallanches, Fr. [24-27 K2].
Salland, Holl. [24-28 E2].
Salle, de la. *see* La Salle.
Salles (phys) 8-242a.
—, Fr. [24-26 E4]
—-la-Source, Fr. [24-26 F3]
SALLET (head-piece). *see* Salade; Helmet
Salley, S.C. [24-113 C3].
Sallgast, Ger. [24-39 J2].
SALLI: *see* Sale 19-888b.
Sallières, Tour, Switz.: *see* Tour Sallières.
Salling, co, Den. [24-46 A2]
Sallins, I.F.S. [24-20 E3].
Sallis, Miss. [24-119 C2].
Sallislaw, Okla [24-143 J3]
Sallo, Denys de 17-515b.
SALLOW (tree) 19-888b
SALLUST (Gaius Sallustius Crispus) 19-888b; 5-775a, 9-874a, 13-749b.
Salluste, Guillaume de, Seigneur Bartas *see* Bartas.
Sallustio (Pompeii) 19-400c, ll 2-653
Salluvii (Sallyes): *see* Salyes.
Sally in Our Alley (Carey) 4-860b
Sally Water (game) 5-480a.
Salm, isl, Arct. [24-4 9].
— (measure) 14-740a.
Salmacis, Asia M. 11-92a.
Salmagundi (period.) 17-514d.
Salmagundi (W Irving) 1-788a; 12-695a.
Salmanasar II. (of Assyria) *see* Shalmaneser
Salmân of Sâva (poet) 17-600b.
SALMASIUS, CLAUDIUS (Fr schol.) 19-888d, 15-511a.
Salme, D D 23-309b
Salmeron, Alfonso (cler.) 14-448c.
—, **NICOLAS** (states.) 19-889a; 21-137c.
Salmio, Swed. 11-166d
Sal mirabile· *see* Glauber's salt
Salmo, Wis. [24-132 C3].
— (fish fam) 19-889c.
— clarkii: *see* Cut-throat trout.
— clarkii. *see* Redthroat trout.
— erythreus 2-935a.
— fario. *see* Brown trout.
— fontinalis: *see* Fontinalis
— gairdneri: *see* Steelhead
— hucho: *see* Huchen.
— irideus. *see* Rainbow trout.
Salmon, Ida [24-145 E4].
—, Tex. [24-123 G4].
—, pt, Ont., Can. [24-90 D3].
—, riv., Conn. [24-101 D1].
—, riv., Ida. (Custer co.) [24-145 D5].
—, riv., Ida. (Idaho co.) [24-145 B4, 24-138 C1]; 12-59d.
—, riv., N.B., Can. [24-88 D2]
—, riv., N.S., Can. [24-88 F3]
—, riv., N.Y. (Franklin co.) [24-103 F1].
—, riv, N.Y. (Oswego co) [24-103 D2].
— and Freshwater Fisheries Act (Eng.) 9-304a; 22-427c.
— **AND SALMONIDAE** 19-889a; 9-313d fol.; 4-171d, 13-249b; ll. 1-506; 17-336c, angling 1-936a fol.; 1-941d, breeding 15-474b; 17-960b canning 4-749d; ll. 1-503b, eggs 8-27c fol.; fisheries 4-700d; 9-296d fol.; 9-299b, 17-862b.
— Arm, B.C., Can. [24-92 F4]
— **BERRY** 19-890b; 1-501d.
— Cove, Nfd. [24-99 D3].
— disease 2-158b.
Salmo nerka: *see* Blueback.
SALMONEUS 19-890b.

Salmon Falls, N.H. [24-97 C3].
— Falls, cr., Ida. [24-145 D7]; 12-59c.
— Falls, riv., Me. [24-96 B5].
— Fishery Act (Eng.) 21-565c.
— Fishing (Alsk.) Pl. II., figs 1, 2, 8 1-ALASKA; il. 1-508a.
— fly 1-035d fol.
— Gum, W Austr. 23-529a
— House, B.C., Can. [24-92 D4].
Salmonia (Davy) 1-933b.
SALMONIDAE: *see* Salmon and Salmonidae
— ouananiche *see* Landlocked salmon.
Salmon River, mts., Ida [24-145 C5, 24-188 C2], 12-59d.
Salmo obtusirostris 19-890a
— omul: *see* Herring
— pallaryii 22-500c.
Salmopercae 9-318c.
Salmo quinnat: *see* Quinnat
— salar. *see* Salmon, Atlantic Salmon
— salar ouananiche (Sebago): *see* Landlocked Salmon.
— trutta *see* Sea trout.
Salmoxis (god) 10-317d.
Salmrohr, Ger [24-38 B4]
Salmson, Hugo 17-640d
Salmtinster, Ger [24-38 E3].
Salo, Fin [24-48 B2]
—, It 9-819c fol
—, Minn [24-134 F5]
Salobro, Braz. [24-163 E6]
Salodurum, Switz.: *see* Solothurn.
Salol, Minn. [24-134 C3].
Salole, Aby. map 1-71.
SALOMÉ (bibl.) 19-890c; 2-121a.
— (d. of Herodias) 19-890c; il. 3-259
Salome, Ariz [24-149 B5].
Salome (Wilde) 23-596b.
Salome (opera, R. Strauss) 16-15d, 21-461c
"Salome" (paint., Bartolommeo Veneto) 3-154c
"Salomé" (paint., Regnault) 2-484d.
"Salome, Dance of" (paint., Giotto) 10-304c
Salome Alexandra 17-120b.
Salomon (bp. Constance) 10-433a
— von Golaw (pseud.): *see* Logau, Friedrich
SALON, Fr. [24-27 J4]; 19-890c
SALON. *see* Mawhken
—, riv., Sp.: *see* Darro.
Salon, Der (prose, H. Heine) 11-389b.
Salon, The (phot exhibit., Lond.) 17-831d fol.
Salona, Aus. in old Dalm. 6-992b.
—, Pa [24-107 D2].
—, Rom Emp., map 19-500 (F3).
—, Yugos. 21-252a.
Salon des Refusés 12-125d.
Salonga, riv., Bel. Cong. [24-82 D3].
SALONIKA (SALONIKI), Gr. [24-54 C2]; to Constantinople, to Piraeus, to Smyrna (s.s. routes) [24-9 L5], 19-890d; 2-982b fol; 10-758c; 14-561a fol.; battle, 1428 22-599d, ceded to Greece 7-868a; Sta. Sophia 4-485a; St Paul's mission 17-890a, supervision 7-867a; treaty 4-366a
—, dept., Gr. [24-54 C2].
—, gulf, Gr [24-54 C2; 24-9 L5]; Maced. 14-560c; 19-890d.
— **CAMPAIGNS** (1915-18) 19-892a; 20-354a, 23-762b; Macedonia 14-563c, submarines 21-496c.
— Congress (1911) 17-185c.
— memorial 22-346c.
Salons (Diderot) 7-344b.
Saloon theatre 7-805b.
Salop, co., Eng.: *see* Shropshire.
Salophen (med.) 17-696a; 19-881a.
Salopian facies (geol.) 20-679b.
Salor, riv., Sp. [24-32 C3].
Salp (zool.) 23-551b.
Salpida 23-551a fol.
Salpiglossideae 20-936b fol.
Salpingitis 11-33c.
Salpingoeca (biol.) 18-632c.
Salpingo-pharyngeal fold il. 19-606.
Salsa 12-814a.
Sal sedativum Hombergi: *see* Boric acid.
Salsette, India (Goa) 19-896c.
SALSETTE, isl., India [24-67 B3], 19-896b.
Salsette and Elephanta (Ruskin) 19-675b
SALSIFY (SALSAFY) 19-896c, 23-27b.
Salso, riv., Sic. [24-35 E6] 14-27d.
Salsoda (chem.) U.S. output 1-640d.
Salsola Kali *see* Prickly glasswort.
— pestifer: *see* Russian thistle.
— Soda 3-111d.
— Zeyheri: *see* Ganna bush.
SALSOMAGGIORE, It. 19-896c.
Salst (tribe): *see* Flathead.
Salt, Henry 2-230a.
—, **SIR TITUS** 19-896c, 1-676c.
—, es, Trans-Jordan [24-60 D8].
—, Asia, pop 22-411b.
—, basin, S Af [24-81 D2].
—, cr., Ill. [24-128 C3].
—, cr., Ind. [24-127 B4].
—, cr., Wyo [24-146 F2]
—, lagoons, S.Aus., Austr [24-170 B3]
—, lake, N S.W., Austr. [24-170 F3]
—, lake, Queens., Austr. [24-169 A3].
—, lake, Queens., Austr. [24-169 A4]
—, lake, S Aus., Austr. [24-170 D2]
—, lake, Utah [24-152 B3].
—, lake, W Aus., Austr. [24-168 A3]
—, lake, W Aus., Austr. [24-168 B4].
—, lake, W.Austr., Austr. [24-168 D3].
—, lakes, W.Aus., Austr. [24-168 D4].
—, lakes, Vict., Austr. [24-170 E5]
—, marsh, Nev. [24-153 B4]
—, mts., India [24-65 C2, 24-182 C1], 4-647a fol.; 18-772b.
—, riv., Ariz [24-149 D5; 24-188 D4].
—, riv., Ky. [24-116 E2]
—, riv., Mo [24-141 F2].
—, val., Ariz. 2-303a
—, valley, Pal. 7-963d.
SALT (chem.) 19-896d; alchemy 5-356a, animals 7-440d, 7-432d, borax 3-894b, bricks 4-114c, conductivity fig 5 8-235, cryohydric point 22-111d, currency 6, 881a, in Dead Sea 7-99d, Europe 8-883a; food preservation 9-459c; formation 5-344a, hydrogen 1-123d, Indian desert 12-228d, Indian tax 12-170c; iron age 2-256b, lymph, influence on 14-521b metamorphism 15-327a; mines 23-591a; mortar 15-829c; 14-146a, in ocean water 16-685d fol., 2-635c; 12-247a.
—, complex 5-362d.
—, double 5-362c
SALTA, prov., Arg. [24-165 C1], 19-900c
SALTA, Arg [24-165 C1]; 19-900d.
Saltadero, Cu. [24-157 C2].
Saltair, Utah [24-152 B2].
Saltair na Rann (Ir. ms.) history of 12-639a
SALTASH, Corn., Eng. [24-17 B4], 19-901a.
Saltatoria (insect) 16-944b.
Saltburn, Yorks., Eng. [24-13 D3].
SALT-BUSH 19-901a.
— cake (chem.): *see* sodium sulphate.
— Cay, isl., W.I. [24-157 B2]; area 22-625b.
— cellar Pl. III. fig. 2 17-PEWTER, Pl. XIV. figs. 7 and 11 10-GLASS.
Saltcoats, Sask., Can. [24-91 F3].
—, Scot. [24-19 D6]; 2-310a.
Salt concentration 6-24a.
— Creek, Wyo. [24-146 F2].
— Creek (oil fields) 4-968b; 23-820c; 17-664a.
Saltdal, Nor. [24-42 G3].
Salt desert 17-860a.
— dome 18-696a.
— dyes: *see* Direct dyes.
Saltees, isls., I.F.S. [24-21 E4]
Saltees, light vessel, Ire. [24-21 E4].
Salter, Ala. [24-118 C3].
Saltergate, Eng. [24-13 D3].
Salt error 11-983d.
Salters Company 14-236d.
Saltfleet, Lincs., Eng. [24-14 D2].
Salt Fork, riv., Kan. [24-142 D4].
—, riv., O. [24-125 D3].
—, riv., Okla. [24-143 F2], 18-754d.
Salt, Great, riv., Cape Col *see* Great Fish
— Hill, Eton, Bucks, Eng 8-784c
Saltholm, isl., Den. [24-46 E3].
Salticidae *see* Jumping spider
Saltillo, Ind. [24-127 B4].
SALTILLO, Mex. [24-158 D2], 19-901a.
—, Miss. [24-119 D1].
—, O. [24-125 C4].
—, Tenn [24-117 C2]
Salting (curing) 9-290c fol.
— out (Soap mfr): *see* Graining
Saltire (heraldry) 11-464b.
Salt Lake, co., Utah. [24-152 B2]
— Lake, N Mex [24-148 A4]
— Lake, desert, Utah [24-152 A2].
SALT LAKE CITY, Utah [24-152 C2, 24-94 D2], 19-901b il 15-808, 21-570b, pop. 22-910a; 22-730c
— Lakes, region, Arg [24-161 C5].
Salt lakes 7-439a; 20-921a
Salt Lake Tribune (news.) 22-913b.
Saltley, Warwick., Eng. 23-378c
Salt Lick, Ky [24-116 G2].
Saltmarsh, Calif [24-155 F5].
Saltmills, I.F.S. [24-21 E4].
Salt Mine, La [24-121 C4].
— monopoly 5-542c.
Salto, Den [24-46 D3]
—, dept., Urug. [24-165 E3]; 9-902b
SALTO, Urug [24-165 E3]; 19-902b, 22-905c
— Chico: *see* Chico, Salto.
— del Iguazú, Braz., S Am: *see* Iguazú, Salto del.
Salt of tartar: *see* Potassium carbonate.
Salto Grande, Urug *see* Grande, Salto.
— Guaira, isl., Braz [24-165 F1]
Saltoluokta, Swed. [24-42 J3]
Salton, E. 22-404a.
—, Calif. [24-155 F6].
—, East, E. Lothian Scot. [24-12 B2]
—, springs, Calif 4-591b.
— Sea, lake, Calif. [24-155 F6; 24-188 C4]; 6-49a fol; 12-123c fol; depth 4-590c.
Saltonstall, Sir Richard 23-433d.
Saltown, E Lothian, Scot: *see* Salton.
Saltpan of Jebell, oasis, Syr. 21-715c
SALTPETRE (min.) 19-902b; 11-4a 16-466b, dose 18-825d
— cave 6-178b
— rot *see* Calcium nitrate.
Salt Point, N Y [24-103 G4]
Saltpond, Go. Cst. [24-80 D4]; 10-486c
SALT RANGE, mts., India 19-903b, 15-405b
— River, mts., Wyo. [24-146 B2]
— Rock, W.Va [24-111 A3].
Salts 7-355b fol., 4-102b; acids 1-124b, chromates 5-644a, corrosion 4-250d; diamagnetic susceptibility 14-651b, emission of electrons 22-77b; metabolism 16-652a; absorbtion 18-24b; susceptibility 14-654d.
—, aluminium 1-716b.
—, spirits of (chem.). *see* Hydrochloric acid.
—, syntheses of 1-125a.
Saltsburg, Pa. [24-106 B3].
Salts Cave, Ky 5-810d.
Salt sea, lake, Pal.: *see* Dead sea.
Saltsjö, Swed. 21-423d.
Saltsjöbaden, Swed [24-45 H2], 21-424d.
Saltskog, Swed. [24-45 G2].
Salts of barbituric acid: *see* Barbituric acid.
— of lemon (chem.): *see* Salts of sorrel.
Salts of pyroboric acid (chem.) 3-902a.
— of Sorrel 18-120b.
Salt solution 22-945c
— Springs, Nfd. [24-93 A2].
— springs 15-531a
— tax (Eng.) 20-501c
— tax (Fr.) 6-614b
— Thatch 21-173c.
Saltum, Den. [24-46 B1].
Salturic, Worcs., Eng. *see* Droitwich
Saltus (anc domain) identified 14-820b
Saltvale, N.Y. [24-102 B3]
Salt Wash, Colo. [24-147 B2].
Salt-water crocodile 6-733d
Saltwood (Kent, Eng.) 12-27c.
SALTYKOV (STCHEDRIN), Michael E. 19-903b; 19-755a
Saluafata, Upolu isl., Pac. O. 17-13b.
Saluan, Celebes, Mal. Arch. [24-72 F4].
Salubria, N.Y.: *see* Watkins Glen.
Saluda, co., S C [24-113 C2].
—, N C. [24-112 C2].
—, S C. [24-113 C2].
—, Va. [24-110 H3]
—, riv., S C. [24-113 C2].
Saluki (dog) 7-490c
Salum, Fr W Af [24-80 A3].
—, riv., Fr W.Af. [24-80 A3], 20-324d
Salumpenta (reptile) 10-955d
Salungu, S Rhod [24-81 E2].
Salur India [24-67 D3].
SALUS (myth.) 19-903b; 12-8d
SALUTATIONS 19-903b.
"Salut aux blessés" (Detaille) 7-275a
Salut d'amour (Elgar) 8-354b.
Saluvia, Pa. [24-106 C3]
SALUZZO, It. [24-34 A2], 19-904b.
Salva (phys.) 21-880d fol.
SALVADOR (EL SALVADOR), country, C Am. [24-159 G5, 24-2 G4]; 19-904b; 4-811a; 5-127a, forestry 9-502d, population 16-504a; 12-85d, railways 18-919b.
Salvadore, lake, La. [24-121 D4]
— tea (bev.) 23-659c.
Salvage, bay, Nfd. [24-93 D2]
—, pt., Nfd [24-93 D2].
SALVAGE 19-906a
—, marine: *see* Salvaging
SALVAGE CORPS 19-909b
Salvages, isls., Atl. O. [24-78 A2], *see also* Selvagens.
SALVAGING (marine) 19-910b; 2-796b; jurisdiction 1-173d, Archimedes, screw 2-270c.
Salvagnac, Fr. [24-26 E4]
Salvago-Raggi, marquis 12-819a
Salvan, Switz [24-30 B4]
SALVARSAN ("606") (med.) 19-911d; 16-807b; arsenic 2-437c, treatment of syphilis 23-44d, 8-110c, 22-72d.
Salvaterra, Port [24-32 B3]
—, Treaty of 18-277c
Salvatierra, Mex [24-158 D4].
—, Sp [24-32 D2]
Salvation (rel.) 19-100a; 5-634a fol., 5-677d, Buddhistic view 6-161a, Calvin 4-633c; Gnostic idea 10-454a; Zwingli 23-999a
— **ARMY** 19-912a, 9-80b; 3-890b; conversion 6-354a, in England 8-465d, Japan 12-928d.
Salvatore, isl., It. 16-79a.
—, mt., Lipari Is. 14-169d, 14-473b
"Salvator mundi" (papal bull) 19-863d.
Salvator noster (bull) 13-164c.
— Rosa (It. art.). *see* Rosa, Salvator
Salvelinus (fish). *see* Char, alpinus 1-939c, 5-242b.
— fontinalis, *see* Brook trout.
— namaycush: *see* Great Lake trout
SALVEMINI, GAETANO (It. hist.) 19-913d.
Salver Pl. V. figs 1 and 2 17-PEWTER; 1810 Pl. fig. 10 20-SHEFFIELD PLATE
"Salve Regina" (Palestrina) 6-348d
Salver-shaped corolla (bot.): *see* Hypocrateriform.
Salverson, Laura 12-55c.
Salve Spoons, Pl. XI. figs. 2, 3 8-EGYPT.
SALVIA (bot.) 19-914a; *see also* Sage
— aplana: *see* White sage.
— carduacea. *see* Thistle sage
— Columbariae (plant). *see* Chia.
— mellifera *see* Black sage
Salvinc, Fr. [24-26 E3].
SALVIAN (Christian writ.) 19-914a; 2-114d; history of the Goths 10-551b.
Salviano, mt., It 22-561a.
— officinalis (plant): *see* Sage
— spathacea *see* Crimson sage
Salvianti, Bernardo 15-191d.
—, Fr. de (art.) Pl. I. fig. 5 23-VATICAN
SALVINI, TOMMOSO (act.) 19-914c, 3-890a
Salvisa, Ky [24-116 F3].
Salvius Julianus (Rom. jur.) *see* Julianus, Salvius.
Salvo, N.C. [24-112 K2].
— fire 2-473d
Salvor (maritime law) 19-906c.
Salvo tricycle 21-336b.
SALWEEN, dist., Bur. 19-914c
SALWEEN, riv., India [24-66 D2, 24-181 H6], 19-914d, 4-425b fol.; height 2-514a anc Lu river 12-684c; navigability 13-281b; in Yünnan prov. 23-926b.
Saly, Jacques 4-867a.
—, Czech. [24-51 E2].
Salyany, Azerbaijan, U.S.S.R. [24-59 N3].
Salyersville, Ky [24-116 G3]
SALYES (SALYI) (people) 19-915a.
SALZA, HERMANN VON (Teut dipl.) 19-915b.
—, riv., Aus [24-50 D3]
Salzach, riv., Aus. 7-44a; Pl. I fig. 2 2-AUSTRIA.
Salzbergen, Ger [24-38 C1].
SALZBRUNN, Ger. 19-915b.
SALZBURG, Aus [24-50 C3], 19-915d, air lines map 1-463, 13-662c, castle Pl. I fig. 2 2-AUSTRIA; peasants Pl. VI fig. 1 2-AUSTRIA, pottery 18-350a, univ., hist. data 22-872b.
SALZBURG, prov., Aus. [24-50 C3], 19-915b, population 2-744a.
—, Rum. *see* Ocna Sibiului.
— Alps, mts., Aus 21-489b
Salzderhelden, Ger. [24-38 E2].
Salzer field (Wis.) 13-579a.
Salzerfurth, Ger [24-38 F1].
Salzer's North Dakota (maize) 8-617d.
SALZKAMMERGUT, dist., Aus 19-916b; Pl. IV. fig. 5 2-AUSTRIA.
Salzkotten, Ger. [24-38 D2].
Salzschlirf, Ger [24-38 E3].
Salzuflen, Ger. [24-38 D1].
Salzungen, Ger [24-38 F3], 15-531b.
Sam, Ida [24-145 G6].
Sama, riv., Chile [24-162 C7]
Samac Bosnisch, Yugos.: *see* Bosnisch Samac
Samaden, Switz [24-31 H3].
Samādhi (philos.) 12-251d fol.
SAMAIN, ALBERT V. 19-916b.
Samakov, Bulg [24-53 B4].
Samal, isls., P.I. [24-73 B4, C4].
—, Syr. *see* Zendjirli.
Samalanga, Sum [24-72 A2].
Samāltachak (Indian mag.) age 12-240b.
Samalu, Tanganyika Terr. [24-83 F3].
—, fortress, Asia M. 4-606a.
Samamah 20-965d.
Samamit, Rio de Oro. [24-78 B3]
Sāman (scriptures): *see* Sāmaveda
— (rel. chant) 19-957b fol.
Samana, S Domingo I., W.I. [24-157 E3]
—, bay, S Domingo I., W.I. [24-157 E3]
—, isl., W.I. [24-157 D2].
— cacao 5-947b.
— **RANGE**, mts., India 19-916c.
Samanco, Peru 1-887a.
Samanfo (spirits) 1-888a
Samani, mts., Sab. [24-78 E3].
SAMANIDS (dynasty) 19-916c, 4-606d; Arts under

17-586d, coinage 16-630c; origin 4-354a
SAMANIEGO, FELIX M. DE 19-917a
Samanodaka 12-233b.
Samantabhadra Pl II. fig. 0 4-BUDDHA, Pl. I fig.2 and 4 22-TIBETAN ART.
Samantadeva coin Pl V. fig. 6 16-NUMISMATICS.
Samantha, Ala. [24-118 B2]
—, O. [24-125 B4].
Samanud, Egy. 8-36d.
Samar, isl., P I. [24-73 C3], 17-725b
SAMARA, prov., U S.S.R. 19-917a
SAMARA, U S S R. [24-49 H4], 19-917d
—, riv., U S S R. [24-49 H4]
—, riv., Ukraine, U.S.S.R [24-49 E5].
Samarang, isl., Pac. O. 17-5d.
— (battle, 1811) 2-669a.
Samarão, Braz. [24-164 C3].
Samaras 9-878c
Samarchik, U S.S.R. *see* Novomoskovsk.
Samaria, Ida. [24-145 F7]
—, Ind. [24-127 B3]
—, Ky. [24-116 H2]
SAMARIA, Pal [24-60 C3]: 19-918a, 17-123d fol; Asa 7-1b, Book of Kings 13-396b
—, S.C. [24-113 C3].
Samarinda, Bor [24-72 E4], map 3-905
SAMARITANS (sect.) 19-918b; 4-818b; Pl V. fig. 2 2-ASIA.
— Pentateuch 3-505b.
SAMARIUM (min.) 19-919c; 2-650d; 5-361b, 8-348b; properties 18-986a
SAMARKAND, N C [24-112 F2]; 19-919d, map 17-548 (E2); 17-601b; 4-354c, annexation 19-702b, present importance 19-694b
Samarobriva, anc. city: *see* Amiens, Fr.
Samarra, dlv., 'Iraq [24-61 A2].
— 'Iraq [24-61 A2], 15-293b, 'Abbāsid residence 15-654b; Chin pottery 18-371a
Samarskite (min) 18-980b, 21-790a.
Samary, Pol. [24-41 G3].
Samas (Semitic rel) · *see* Shamash.
Samasana, isl, For · *see* Kashoto
Samasata, India [24-65 C3]
—-Rimmon (Assyr.) 20-454c
Samassi, riv., Sard. [24-35 B5].
Samas-sum-yukin (Babyl. k) 2-568d fol, 2-857a
Samatan, Fr. [24-26 D4].
Samau, isl, Mal Arch [24-72 F6]
Samau'al ibn 'Adiyā 2-193c
Samadma: *see* Silk-cotton tree
Sāma-veda 19-959d
Sama-veda-brāhmanas 19-960a
Sāma-veda-samhitā 19-960a, 3-1013a.
SAMAWA, 'Iraq [24-61 B4], 19-920a.
Sāmayāchārika-sūtra (treatise) 19-958b.
Sambaji 14-680c.
Sambal (people) 17-727b.
SAMBALPUR, India [24-67 D2], 19-920b; 16-905a, annexation (1840) 6-988a, map 3-326.
Sambar (Batu Titi) cape, Bor. [24-72 D4].
— (deer) 7-135a.
Sambas, Bor. [24-72 C3]; map 3-905, immigration 3-909d.
—, riv, Bor 3-906b.
Sambāso (dance) 7-580d, masks 15-12c
Sambatyon, riv, Media. *see* Sabbation
Sambhal, India [24-65 D3].
Sambhar, India [24-65 D3]
—, lake, India [24-65 C3; 24-182 D3]; 18-958b, salt 12-229a
— (zool.) 12-156b.
Sambhur · *see* Ceylon elk.
Sambin, Hugues 7-383c.
Sambito, riv., Braz [24-164 B2].
Sambiut: *see* Sambuca.
Sambo, Ang. [24-82 C5].
Sambodhi (Buddhism) 2-546c.
Sambor, Fr. I. C [24-71 C3].
—, Pol. [24-41 F4].
Samborombon, bay, Arg. [24-165 E4].
Sambor Prei Kuk, Cambodia, Fr. I. C 4-639d.
SAMBOURNE, EDWARD L. 19-920b.
Sambre, riv., Belg. [24-29 C4], World War 2-868c fol; 9-869b fol.; 9-871b fol.; 9-873a.
Sambrerete, Mex. [24-158 D3]
Sambro, N.S., Can. [24-88 F4].
—, cape, N S., Can. [24-88 F4]
Sambu, mt., Tanganyika Terr. [24-83 G3].
SAMBUCA, (SAMBUTE, Sambiut, Sambue, Sambuque), (mus instru.) 19-920c
Sambucuccio d'Alando 6-474c
Sambucus (bot) 8-130c.
— caerulea *see* Blue elder
— canadensis. *see* American elder
— ebulus· *see* Dwarf elder.
— glauca· *see* Blue elder.
Sambunigrin glucoside (chem.) 10-445a.
Samburu, Kenya, Br. E. Af.; [24-83 G2], *see also* Rudolf.
Sam Caswell (flower) 5-664c
Sam-chok, Kor [24-60 M4]
Same, Jap [24-75 M3]
Samech (Semitic letter) 19-783a.
Sameiro, mt, Port. 3-1010c
Samelats (Eur race)· *see* Lapps
Samer, Fr. [24-24 G1]
Sameyeda (Jap. gen.) 18-248b
Samfordyce, Tex [24-123 E6]
Samforth, Lancs., Eng. [24-10 D2].
Samfundet og Hjemmel (Dan. soc.) 6-724a.
Samhan, Jeb., mt, Arab. [24-62 E4].
Samhitas (cult) 12-163c, 19-957b
Samhitā-upanishad (rel lit) 19-959c
Sami, Fr W. Af. [24-80 C2].
—, India [24-65 A3].
Samian ware (anc pottery) 10-796a.
Samia yama-mai (zool.). *see* Yama-mai worm.
Samina, Pers., *see* Semnan.
Samira, Arab. [24-79 E2].
Sämisch, F (chess player) 5-433a
Samisen (mus. instru) 12-960c fol.
Samit, isl., Siam [24-71 B3]
—, pt, Fr I C [24-71 B3].
Samite· *see* Carborundum.
Sam Ka, Bur [24-66 D2].
Samkara (Indian philos.) 12-252a
SAMKHYA (Ind philos.) *see* Sankhya
Samlags (Nor. liquor control) 14-103c.
SAMLAND, penin, E Prus, Ger. [24-40 E1], 19-920c.
—, East Prussia 7-876d
Samlen, fjord, Nor. [24-44 B1].
Sammartini, G. B.. *see* San Martini.
Sammichell, Michele 23-89c
Sammonicus Serenus *see* Serenus.
SAMNAN: *see* Semnan.
Samnaun, riv., Switz. [24-31 J3].
Samneville, Miss. [24-119 C3].
SAMNITES (people) 19-920c; 9-833b; Aequi subdued 1-223b; Campania invaded 4-822c; Cursor's campaigns 6-882c; Oscan dialect 16-947d fol, Picene civilization compared 17-909a, revolt (c. 90 B.C.) 19-492b; Sulla 21-536c, wars with Rome 19-480b.
Samnium, dist., anc., It. 19-490c.
Sam-nua, Fr.I C. [24-71 B1].
SAMO (people) 19-920d.
SAMOA, isls, Pac O. [24-176; 24-175 C3]; 19-921a; ancestor-worship 1-888a; Chin. coolie labour 6-377c; geol. 17-5c, literature 18-191a; native women Pl II. fig. 4 3-BARK-CLOTH; N.Z. mandate 16-403d; Oscar II., arbitrator 16-948d, partitioned 22-826b; totemism 22-816d; Versailles treaty 23-94a.
Samoan (lang.) 18-189b fol.
Samodivec, mt., Bulg. [24-53 C4].
Samoëns, Fr. [24-27 K1].
Samogitia, dist., Lith. 18-136a, 23-690d.
Samogitians (people): *see* Lithuanians.
Samogneux, Fr. (battle) 23-78a.
Samoiedes, tribal land, U.S. S R.· *see* Samoyedes.
Samorin, Czech. [24-51 E2].
Samorna, Asia M 14-510a.
Samory (Af. chief) 20-326c.
SAMOS, isl, Aeg.S [24-55 E4], 19-922a; map 1-209, 19-922b, bronze age pottery 1-211c, Delian League 7-165c, Lycurgus 14-514c, siege (363 B.C.) 22-232b.
—, Mo [24-141 H5].
SAMOSATA, Mesop 19-923a; 2-817d; Rom. Emp. map 19-501 (K4).
Samosero, lake, U S.S.R. [24-48 D2].
Samosir, isl, Sum. 21-798a.
Samotherium (zool.) 20-724a.
SAMOTHRACE, isl., Aeg.S. [24-55 D2], 19-923b.
Samothracian mysteries 4-497a, 16-47a fol; Gr. rel. 10-850b.
Samothraki, isl., Aeg.S.: *see* Samothrace.
SAMOVAR (urn) 19-923b; Pl. fig 5 20-SHEFFIELD PLATE
Samovit, Bulg. [24-53 C4]; 18-75d.
Samoyed (langs.) 9-258c.
Samoyede (dog) 7-496a; Pl. I. fig. 2 7-DOG.
Samoyedes, tribal land, U.S. S R [24-48 G1, 24-50 E2].
SAMOYEDES (tribe) 19-923b, 2-303d 9-258a, 20-600a
Samoyedic (lang group) 22-885d
Sampagha, pass, India 22-240d
Sampalo, Port. [24-32 C2].
Sampaloc, dist., Manila, P.I. 14-806c.
SAMPAN (boat) 19-923c.
Sampang, Madura, Du E.I. 14-619a.
Samphire (bot) 22-678d.
Sampit, Bor. [24-72 D4], map 3-905.
—, S.C. [24-113 E3]
— Station, S C. [24-113 E3]
Sample, Tex. [24-123 F5].
SAMPLE (merchandise) 19-923d.
— post (Brit) 18-306a fol
SAMPLER (pattern) 19-923d, il 19-924
Sampna riv, India 3-486d
Sampsel, Okla. [24-143 A2].
Sampsell, Mo. [24-140 D2].
Sampson, R. A. (astron.) 13-190d.
—, Thomas (Eng cler) 3-533b· Humphrey 11-886a.
—, **WILLIAM THOMAS** (Am rear-adm) 19-923d; Sp-Am war 21-150d fol
—, Woolis 22-428b
—, co, N C [24-112 G3].
—, Fla. [24-115 F2].
—, Mo [24-140 E4].
Sampuvara, Fr. Guin. [24-80 C4]
Sampwe, Bel. Cong. [24-83 E4].
Sama (Arab. deity) 19-786a.
Samsar, mt, U S S.R [24-49 F6]
Samsara (Indian philos.) 19-907b. *see also* Transmigration
Samsat, Turk. [24-50 H4]; *see also* Samosata.
SAMSHIU, China [24-70 B5], 19-924b; bamboo 13-527c; imports (1924-26) 19-924c
Samsi-Hadad (Samsi-Raman) (of Assur) 2-856b
Samskrta (lang)· *see* Sanskrit.
Samsø, isl., Den. [24-46 C3].
— Belt, chan., Den. [24-46 C3].
Samsøe, Ole (Dan. poet) 7-33b.
SAMSON (bibl.) 19-924c.
— (bp. of Worcester) 22-144c.
—, George (Eng. act.): *see* Alexander, Sir George.
—, Ala. [24-118 C4]
—, Pa. [24-106 A1].
—, Isle of, Scilly Is. 20-134a.
Samson (oratorio, Handel) 11-145a.
Samson Agonistes (poem, Milton) 8-580c; 18-514b.
Samson coal cutter fig. 20 5-890.
Samson et Dalila (opera, Saint-Säens) 19-857c; Pl. V. 21-STAGE DESIGN.
SAMSONOV, ALEXANDER (Russ. gen.) 19-924d; Tannenberg 21-793c
Samsons Wharf, Va. [24-110 H3].
Samsonville, O. [24-125 C5].
Samsu (Arab. goddess) 20-454d.
—, Kor. [24-74 F3].
Samsu-iluna (of Babyl.) 5-656c; 11-135c.
SAMSUN, Turk. [24-58 G2]; 19-925a, 22-506c
— (tobacco) 19-925a.
— Kale, Asia M.: *see* Priene.
Samsville, Ill. [24-129 D5].
Samtredi, Georgia, U S S.R. [24-59 K1].
Samtyoku, Kor. [24-74 F5]
SAMUCAN (tribe) 19-925a.
Samucos (tribe) 19-925a
Samuda, Jacob 2-641d
Samudragupta (Gupta ruler) 12-187b, musical interest 7-21a; coin Pl. V. fig. 5 16-NUMISMATICS.
SAMUEL (bibl.) 19-925b, achievements 18-587b; Chronicles compared 5-649d, David 7-75d; Nazarites 16-178c, Philistines 17-735c, Saul 19-926a; 20-11b
— (Maced. tsar) 14-562a; 19-435b; Serbia and N. Bulg. 4-362c, 20-341d.
— (b. Tibbon): *see* Ibn Tibbon.
— (Heb astron)· *see* Shemuel.
—, Edward (Welsh writ) 23-509b
—, **SIR HERBERT** (Brit.-pol.) 19-925c, coal commission 8-551b, 8-900a; 21-470c, Palestine 17-133c; taxation 21-839c.
—, Samuel 20-489b
—, Sir Stuart 13-62a
—, **BOOKS OF** (bibl) 19-925d
— ben Hophni (Heb. au.) 11-858d; 10-18d
— ben Me'ir (Heb schol) and Heb Lit 11-359d.
— Commission (1925, Eng.) 5-900a fol
—, Courtauld, and Co. (Brit.) 6-604d
— ibn Nagdela (Nagrela) (Heb. schol) 11-359c
— of Ani (Arm. writ) 2-384b.
— **OF NEHARDEA** (Babyl rabbi) 19-927b, 4-580b; 13-55d.
Samuels, Ida. [24-145 B1]
Samuel the Nagid (993-1055) 13-56c
Samui, Kaw, isl, Siam [24-71 B4].
Samule, str, Siam [24-71 B4].
Samun (meteorol)· *see* Simoom
Samur, riv, U S S R [24-49 G6], 5-57a; 6-973c
Samurai (Jap.) 12-917a fol., 12-947a; ethical code 12-919a; Matsudaira Sadanobu 12-942d; Tokugawa period 12-940d; *see also* Rōnin.
Samyé (monastery, Tibet) 13-901b
Samyutta-nikāya (Buddhist lit) 4-325c
San, Fr Sud [24-80 D3]
—, riv., Pol [24-40 F3], course 13-902d, Przemysl sieges 18-661b
— (Bushman tribe): *see* Khuai.
— (jacket) 7-655d.
SAN, BATTLES OF THE: *see* Dunajec-San, Battles of the; Vistula-San, Battles of the
San, in place-names *see below*
SANA, Arab [24-62 C4], 19-927b Niebuhr's description 2-169c; pop. 2-174c.
—, riv, Yugos. [24-52 C2]
San Acacia, N.Mex. [24-148 C4].
— Acacio, Colo. [24-147 E4].
Sanaga, riv., Af. [24-82 B2]; 4-662d.
Sanagasta, gorge, Arg. 19-319b.
San Agata, Sic. [24-35 E5].
San Agostinho, cape, Bras. Pinson discovered 17-944d.
SANA'I (Pers. poet) 19-927d.
Sanaig, pt., Scot. [24-19 B6].
Sanailah, Ras, cape, Arab. 1-164b.
Sanak, Alsk. [24-156 G9].
Sanalux glass 10-418b.
Sanam, Nub 16-585a.
Sanam Abu Dom, Sud 7-528a
San Ambrose, isl., Chil. [24-161 B5].
Sanana, Mal. Arch. [24-72 G4].
San Andreas, Calif. [24-154 C3]; earthquake, 1906 7-847c; map 7-847.
— Andreas, mts, N.Mex [24-148 C6]; 16-316d
— Andrés, Univ. of (La Paz Bol) 13-714c.
— Angelo, Braz. [24-165 F2]
— **ANGELO**, Tex. [24-122 D4]; 19-928a.
Sanang Setsen (Mongol hist) 15-716b; Kublai Khan 13-509c.
— Antonio, Francisco Serrano, count of (Sp. states) *see* Serrano, Francisco, duke de la Torre.
— Antonio, Arg. [24-165 D5]
— Antonio, Calif. 20-872b
— Antonio, Chil. [24-165 B3]
— Antonio, Mex. [24-158 C3], Am. war (1846-48) 6-350b
— Antonio, N Mex [24-148 C5]
— Antonio, Port. E Af [24-82 A2]
— **ANTONIO**, Tex [24-123 E5], 19-928a; Alamo 1-495b, pop 22-730c; 21-993c, sunshine record 21-570b.
— Antonio, bay, Chile 11-176b.
— Antonio, bay, P.I. [24-73 A4].
— Antonio, cape, Arg. [24-165 E4].
— Antonio, cape, Cu. [24-157 B2].
— Antonio, mt., Calif. 19-24b 4-590c.
— Antonio, mt., N.Mex [24-148 C2]
— Antonio, mts, Nev. [24-153 C4].
— Antonio, riv, Cu. 6-883d
— Antonio, riv, Tex. [24-123 E5; 24-188 G5]; 19-928a
"S. Antonio" (ship) Magellan's 14-624b.
SAN ANTONIO DE LOS Baños, Cuba 19-928c
— Antonio de los Cobres, Arg. [24-165 C1]
— Antonio de Marapy, Braz [24-162 D4]
— Apollinare in Classe (Ravenna) 18-998c fol.; il. 3-174, 6-806b, campanile 4-675d, Theodoric 3-175c
— Apollinare Nuovo 18-998c fol., campanile fig. N 4-675, campanile 4-675d, Theodoric 3-175c.
— Aquilino, church, Milan, It. 4-480c.
— Ardo, Calif [24-155 C4]
Sanarka, riv, Utah 8-801d
Sanatorium, Md [24-108 B1]
— benefit 16-148d
SANATRUCES (SANATRUK) (Parthian k) 19-928d, 17-575d; 17-345b.
— II. (Parthia) 17-345b; 17-580b.
San Augustin, Colom 6-37c.
— Augustin, cape, P I. [24-73 C4]
— Augustine, co., Tex. [24-123 G4]
— Augustine, Tex. [24-123 G4]
— Augustine, plains, N Mex [24-148 B5].
SANAVIRONAN (tribe) 19-928d.
San Bartolomé, Mex. [24-159 F4].
— Bartolomé (coll.): *see* Colegio Viejo
SAN BARTOLOME DE HONda: *see* Honda
— Bartolomeo, It [24-35 E4]
— Basil, Moscow 4-486b
Sanbat (myth.) 9-42d.
San Benedetto (convent) 6-353a.
— Bénigne (Dijon, Fr.) 6-806c.
— Benito, co., Calif. [24-155 C4].
— Benito, Calif. [24-155 C4].
— Benito, Mex. [24-159 F5]
— **BENITO**, Tex. [24-123 F6], 19-928d.
— Benito, isls., Mex [24-158 A2].
— Bento do Sul, Ang. [24-82 B6].

SAN BERNARDINO, co., Calif. [24-155 E5]; 19-928d
— Bernardino, Switz. [24-31 G4].
— Bernardino, mt., Calif. [24-155 E5]; 4-590c.
— Bernardino, mt, Switz. [24-31 G4].
— Bernardino, pass, Switz. [24-31 G4; 24-186 E3], 1-695a
— Bernardino, str., P I. [24-73 B3].
— Bernardo, Arg. [24-161 C5]
— Bernardo de Tarija, Bol. 21-815d.
— Blas, Mex. [24-158 C3].
— Blas, cape, Fla [24-95 J5, 24-189 J5].
— Blas, gulf, C Am [24-158 J6].
— Blas, pt, Pan [24-158 J6]
— **BLAS** (tribe) 19-929a, map 5-130.
— Borja, Braz [24-165 E2]
— Borja, Mex. [24-158 B2].
Sanborn, co., S. Dak. [24-137 F3]
—, Calif [24-155 D5].
— In [24-138 B1]
—, Minn. [24-135 C7]
—, N Dak [24-136 F3]
—, Neb. [24-139 C4]
—, Que., Can [24-89 C3]
—, Wis [24-132 C3].
Sanbornton, N H [24-97 C3].
Sanbornville, N H [24-97 C3]
San Bras, cape, Aug. [24-82 B5].
— Calogero, mt, Sic 20-115c.
— Carlo alle Quattro Fontaine church of, Rome, It. exterior Pl fig 6 3-BAROQUE ARCHITECTURE.
— Carlos, Ariz. [24-140 E5]
— Carlos, Chil *see* Ancud
— Carlos, Mex [24-158 E3].
— Carlos, Nic [24-158 H5]
— **CARLOS** (Luzon) P I 19-929b
— **CARLOS** (Negros) P I. 19-929b
— Carlos, Venez. [24-162 D2]
—, Carlos, canal, Sp. 7-882c
— Carlos, Indian reserva, Ariz. [24-140 E5].
— Carlos (mission) 20-372b
— Cataldo, It. 13-856d.
— Cataldo (cath) 21-807a.
Sancergues, Fr [24-25 H4].
SANCERRE, Fr. 19-929b, 5-416c.
Sancha of Provence 19-288d.
Sanchar, pass, U.S.S.R 5-55b
Sanches, Alphonso, Don 18-291b
Sanchez, Florencio 21-150b
—, Francisco 20-57c, 21-156a
—, Tomas 13-723d.
SANCHI (SANCI), India 19-929b, 12-214b, 12-221d fol., 22-297d; Pl I fig 8 12-INDIAN ARCHITECTURE
Sancho II (Castile) 18-276d fol.; 21-128b fol
— IV (Castile) 21-130c; 13-161b.
Sancho III (Navarre) 21-128b.
Sancho I. (Port) 18-276d; 18-291b
San-chow, Isl, China [24-70 B5].
San Christau, Fr 3-189b.
— Christina (Bolsena) 3-824a
Sanchu (abacus) *see* Sangi.
San Chui, Kor [24-69 M3].
SANCHUNIATHON 19-929d.
San Ciriaco (cath) 1-892b
— Clement, Isl, Calif [24-155 D6].
— Clemente, Sp [24-33 E3].
— Clemente, (cath) 5-841c, 15-834d fol.
— Clemente Islands. *see* Pacific Islands
— **CLEMENTE DE NUEVA**, Sevilla, Arg. *see* Salta
— Clemente di Casauria (church) 17-637c
Sancoins, Fr. [24-27 F1].
San Constanza (Rome) 19-402d.
— **CRISTOBAL** (De Los Llanos), Chiapas, Mex. [24-159 F4]; 19-929d; 5-446c.
— Cristobal, Vera Cruz, Mex. [24-159 E4],
— Cristobal, Venez. [24-162 C2].
— Cristóbal, ft, San Juan, P.R. 19-949d; 18-264d.
San Cristóbal, hill, Peru 14-125a.
— Cristobal, mt., Sp. 4-512d.
— Cristoval, Isl, Pac.O. 20-954a; 17-8d; 16-696a.
SANCROFT, WILLIAM 19-930a; 16-485c, 8-470b.
San Cruz, Nic. [24-159 G5].
Sancta, Petra 3-868c.
Sanction (ethics) 8-760b; Christianity 8-768d; morality 8-760b, primitive law 13-781a
SANCTIONS AND GUARANtees (law) 19-930a; 12-524d; 18-583d
Sanctis, Francesco de 6-732c; 12-747c.
Sancti Spiritu, fort, Arg. 2-326d
SANCTI SPIRITUS, Cu [24-157 C2]; 19-930d, 6-833a.
SANCTORIUS (physic.) 19-930d, 15-201a
SANCTUARY 19-930d.
Sanctus (prayer) 15-24b,
— bell 3-378d.
Sancy (diamond) 7-320a
SAND, GEORGE 19-931d, 2-783c; 16-573d, Chopin 5-619d; de Musset 16-28b, Flaubert 9-361c; port of Pl I fig 11 9-FRENCH LITERATURE
—, K. L 4-446b.
—, Nor [24-44 B2]
—, Oreg [24-151 F2]
—, cr, Ind [24-127 C3]
—, hills, Sask, Can. [24-91 D3]
—, hills, Vict, Austr. [24-170 E5]
—, isl, Wis. [24-132 C3]
—, lake, Que, Can. [24-89 A2].
—, lake, Wis [24-132 E4]
SAND 19-934a, bricks 4-115b, foundations 9-553d founding 9-556c fol, glass 10-414d; plaster 18-40a
Sanda, Bel Cong. [24-82 C3].
—, Isls, Scot [24-19 C6].
—, riv., Ice. map 12-43c.
Sandabur, India *see* Goa
Sandago, Kan [24-142 D3].
Sandai, Jap. [24-75 P1].
Sandakan, N Bor [24-72 E2], map 3-905; 3-906c; 3-915a; harbour 3-914a, population 3-914b
Sandakphu, mt, India 7-60b.
Sandal, mts, C Am 22-206c.
— (footwear) 20-566d
Sandall mile (race) 7-526c.
Sandalwood, isl, Du. E.I.: *see* Sumba.
SANDALWOOD (bot) 19-934b; 2-727a; 17-11d, 17-9d, *see also* Santalaceae.
Sandane, Nor [24-43 C6]
Sandarac (resin) 19-211a; 22-903a
SANDARACH (min) 19-934c.
Sandarme, Swed [24-45 G1].
Sandasi, Tanganyika Terr. [24-83 G4]
Sandau, Czech. [24-39 K3].
Sandava, Port E.Af. [24-81 E2].
SANDAWE (tribe) 19-934c; 16-481d fol
— (lang) 4-453a
SANDAY, WILLIAM 19-935a, 15-638a.
—, Isl, Scot. [24-18 F2]; 16-907b.
Sandbach, Ches, Eng. [24-16 D1], 5-123d.
—, Ger [24-39 J5].
Sandbag bar willow 23-628b.
— Battery 12-363a.
— **BLAST** (indus.) 19-935b;
— blasting (glass) 10-418b,
Sandborne, Ind. [24-127 A4]
Sandbox of Holy Roman Empire: *see* Brandenburg, prov, Prus.
— tree 8-816c
Sandbrier: see Horse-nettle.
Sandbrook, N.J. [24-105 B2].
SANDBURG, CARL 19-935d; tendencies 1-703a; biog. of Lincoln 3-508a
Sand-burrowing 14-801a
Sandby, Paul (Eng. paint.) 3-30c; 23-400d.
Sand casting 4-42a.
— Creek, Mont. [24-144 F2].
— Creek, Wis. [24-132 B4].
— Creek Massacre 6-47d.
— dab 6-068c.
Sandde 7-75c.
Sand-dollar 20-254d; 15-584a.
— dunes: *see* Dunes.
Sandeau, Jules 19-932c.
SAND-EEL (sand-lance) 19-935d, 9-321c.
SANDEFJORD, Nor. [24-44 D2]; 19-936a
Sandeld, Nor. [24-44 A2].
Sandel, La. [24-121 A2].
Sand elm *see* Dutch elm.
Sandema, Fr. Guin. [24-80 B3].
Sandeman, E A. 7-842c.
—, **SIR ROBERT G.** 19-936a, 3-9b; 17-595b.
—, Robert (Scot.) 10-398b.
Sandeman, ft, India [24-65 B2], 3-9d
Sandepu (battle) 19-764c
Sander, F. 1-272c.
Sanderling (bird) 19-939c; 16-920b
Sanders, Liman von 5-58d fol.; Dardanelles 7-52d fol., Pal 17-141b fol.; Turk. 22-613a; war guilt 23-352d.
—, **NICHOLAS** (hist.) 19-936b.
— co, Mont. [24-144 A2].
—, Ariz. [24-149 F3]
—, Ida. [24-145 B2].
Sandersdale, Mass [24-98 B1].
Sandersleben, Ger [24-39 G2].
Sanderson, Cobden 3-871a.
—, Nicholas: *see* Saunderson.
—, Robert 20-691a
—, Fla [24-115 F1]
—, Tex. [24-122 C4].
—, Wash [24-150 F3]
Sandersville, Ga [24-114 D3].
—, Miss [24-119 C4]
Sanderswood 19-28c.
"Sandettie" 14-07d.
Sand-Faced brick 4-113d.
— fever 7-415a
Sand filling (mining) 15-547a.
— filtration 23-425c
— flea: *see* Chigger
— fly 7-412c, 8-628a
SANDFLY FEVER 19-936c.
Sandford, Fulk de (archbp.) 19-937c.
—, **JOHN DE** (archbp.) 19-937c
—, William 13-307a.
Sandford, Oxon, Eng [24-15 B4].
Sandford and Merton (Day) 5-474c.
Sand Gap, Ky [24-116 F3]
SANDGATE, Kent, Eng. [24-15 E4], 19-937c
—, Queens., Austr. [24-171 L1].
— beds 6-672.
Sandgau, dist., Fr [24-25 N4].
Sand-grain (etching) 8-750c
SAND-GROUSE 19-937d; 3-636a, egg, shape of 8-26b, Spain 21-114d
Sandhammaren, Swed [24-45 F4]
Sand Hill, Ky [24-116 D3]
Sandhill, Miss [24-119 C3].
—, pt, N Z [24-173 A7]
—, riv, Minn [24-134 B4]
— *see* Dune.
Sandhill crane (bird) 6-635a; Pl I, fig 9 16-NEST
Sandhurst, Austr: *see* Bendigo.
SANDHURST, Berks, Eng. [24-15 C4], 19-937d.
—, Mich [24-130 B3]
Sandi, swamp, India 11-189d
Sandia, Tex [24-123 F6]
—, mts., N Mex. 16-316d
Sandiacre, Eng. 14-376c
San Diego, co, Calif. [24-155 E6].
SAN DIEGO, Calif [24-155 E6], 19-938b, 4-590d, mission founding 20-372b, population 22-736d, tunnel 22-565c
— Diego, Tex. [24-123 E6]
— Diego, bay, Calif. described 19-938b.
— Diego, cape, Arg. [24-165 C7].
— Diego, riv, Calif. [24-155 E6].
— Diego and Arizona R.R. 19-939a.
Sandiges, Va [24-110 E3]
Sandikli, Turk [24-58 B3]
San Dimas, Mex [24-158 C3]
Sandino 22-847d
Sandisfield, Mass. [24-98 A1]
Sand Key, isl., Fla. [24-115 F4], 14-103c.
Sandlake, N.Y. [24-103 G3].
Sandlake, Oreg. [24-151 A2].
Sand-lance: *see* Sand-eel
Sandler, Rickard 21-653a.
SAND LILY 19-939a
— -lime brick 4-115b fol.
— lizard 14-246b.
Sandmark Pl. I. fig 6 11-HORSE.
Sand-martin 14-988c 16-243a.
Sandmeyer reaction 7-320d
Sand mould 15-319c
Sandnäs, Nor [24-44 A2].
Sandö isl Faeroe Is. 9-32c.
Sandoa, Bel. Cong. [24-82 D4]
San Domenico (church, Fiesole) 1-922a.
— Domenico (Siena) 20-621a.
— Domenico (Urbino) 7-171a
SANDOMIERZ, Pol [24-40 E3], 19-939b, 18-138b
San Domingo (country) 4-810b.
— Domingo, Boca, Mex. [24-158 B2]
— Domingo, pt., Mex [24-158 B2]
Sandon co., N.S.W., Austr [24-171 K3]
—, Kan. [24-142 B3]
—, Staffs., Eng. [24-14 A3].
Sandön, Swed. [24-45 H2].
Sandon, isl, Jap. [24-75 F9]
Sandon 20-932d
— dock, Liverpool, Eng 7-472d
Sandoval, Gonzalo de 6-14a.
—, co., N Mex [24-148 C3]
—, Ill [24-129 C5]
—, N.Mex. [24-148 C3].
Sandow, E. 6-647d
SANDOWAY, Bur [24-66 C3] 19-939b, 4-426c
SANDOWN, I of Wight, Eng. [24-15 B5], 19-939c, 23-593a
—, N H [24-97 C4]
—, bay, I. of Wight, Eng. [24-15 B5], 3-245c.
— (castle) 7-106b.
— (Eng. club) 5-860b.
Sand painting (Jap) 3-855b
— -**PAPER** 19-939c, Pl. I. fig 9 9-FURNITURE MANUFACTURE
— Pass, Nev [24-153 A2]
SANDPIPER (bird) 19-939c
— (fish) 13-634c
Sand Point, Ida [24-145 B1]
Sandpoint, Miss [24-119 C3]
Sand Point, Ont Can. [24-90 D2]
— process (sculp) 20-229a
Sandr, Ice map 12-43a.
Sandra Belloni (Meredith) 15-270a.
Sandracottus *see* Chandra gupta Maura
Sand Reckoner, The (math treatise, Archimedes). *see Psammites, The*
— Ridge, Ill [24-129 C6]
SANDRINGHAM, Eng. [24-14 D3], 19-939d
— House 19-939d
— sands 6-672
Sand River Convention 22-422c; 16-840a, 18-462b
Sandro Benozzo di Lese di *see* Gozzoli, Benozzo
Sand Rock, Wis [24-132 C3]
Sandrus lucioperca *see* Zander.
Sands, Ill. [24-128 C2]
—, Mich [24-130 D3].
—, N Mex [24-148 D3]
Sandsend, Eng [24-13 D3]
Sand slinger (mech) 14-80a
— -smelt (fish) 9-323b,
— Springs, Ia [24-138 F2]
— Springs, Mont [24-144 E2]
— Springs, N Mex. [24-148 F3]
SAND SPRINGS, Okla [24-143 G2], 19-939d.
-star 21-335d.
Sandstone, Minn [24-135 F5]
—, W Aus, Austr [24-168 B4].
SANDSTONE (rock) 19-939d, 7-200; 5-869d; 16-879b, building stone 18-827d, carboniferous 4-841c fol; in grinding 6-008a, ore deposits 16-877b; metamorphism 15-325d; quarries 21-436d
—, Old Red *see* Old Red Sandstone
Sand storage (mech) 14-288c.
Sandtown, Ark [24-120 D2]
—, Del. [24-109 D1]
Sand tubes figs. 15a, 15b, 16 3-1003.
Sandur, India [24-67 C3].
Sandusky, co., O. [24-124 B2], 9-754d.
—, Ala. [24-118 C2].
—, Ind. [24-127 C3].
—, Mich. [24-131 J6].
—, N.Y [24-103 B3].
SANDUSKY, O. [24-124 C2], 19-940a; 6-686b.
—, Wis. [24-133 C6].
—, riv., O. [24-124 B2].
— (locomotive) 17-376a.
SAND VERBENA 19-940b.
Sandvig, Den [24-46 D5].
Sand-wasp 15-519b.
Sandwell, Helen B. 4-716d
SANDWICH, EDWARD MONTagu (Mountagu), 1st earl of 19-940b, Pepys 17-499c fol
—, **JOHN MONTAGU**, 4th earl of 19-940c, 23-902c fol.
Sandwich, Ill [24-128 D2]
SANDWICH, Kent, Eng [24-15 E4], 19-940d, *see also* Cinque Ports
—, Mass. [24-99 D2].
—, N H [24-97 C4]
—, Ont, Can [24-90 A3]
—, bay, Lab 13-556b.
—, cape, Queens., Austr. [24-169 C2].
—, isl, New Hebrides Is., Pac O *see* Efaté
— cake 4-541c, 6-368d
— glass Pl II 10-GLASS
— Group, Isls., Antarc. [24-5 C1]
— Harbour S Af [24-81 A2]
— **ISLANDS**, *see* Hawaii.
— Land, Isl, S Atl 6-365b
— system (Indus) 2-147b
— tern 21-949c
Sandwirth (nick) *see* Hofer, Andreas.
Sandwith T B 6-033c
SANDWORT *see* Arenaria, *see also* 4-957b
— spurrey (plant) 4-957b
Sandy, Minn [24-134 F4].
—, Oreg [24-151 C2]
—, Utah [24-152 C2]
—, bay, Cu [24-157 B2]
—, bay, Ntd [24-93 B1]
—, cape, Fraser I., Queens., Austr [24-169 B3]
—, cape, Tas [24-171 G8]
—, cr, N Y [24-103 D2]
—, cr., O. [24-124 D3]
—, cr, Wyo [24-146 C3]
—, desert, Afg map 1-283
—, Great, Isl, Queens., Austr. *see* Fraser.
—, Isls, W Aus [24-168 B2, C1].
— lake, Man, Can [24-91 F1].
—, pt, N.C. [24-112 K2]
—, pt., R I [24-100 D4]
—, pt, Sask., Can. [24-91 D3].
—, riv, Me. [24-96 B4]
—, riv, Man, Can [24-91 G3]
— Creek, Ala [24-118 D3]
— Creek, Me [24-96 B4]
— Creek, N Y. [24-103 D2]
— Creek Association 3-90a
— Hill, N Y *see* Hudson Falls
— Hook, Conn [24-101 B2]
— Hook, Ind [24-127 A4]
— Hook, Ky [24-116 G2]
— Hook, Miss [24-119 C4]
— Hook, Md [24-140 E3]
— Hook, Va. [24-110 G3]
— Hook, cape, N J [24-105 C2], 11-182c
Sandyknowe (tower, Roxburghshire). *see* Smailholm
Sandylake, Pa [24-106 A2].
Sandymount, Ire [24-20 E3]
Sandy Pond, lake, Nfd. [24-93 B2].
Ridge, N C [24-112 E1]
— Ridge, Pa [24-106 C3].
— Ridge, mts, Va [24-110 C3].
— River, Va [24-110 E4]
— Run, Pa [24-107 F2]
— Run, S.C [24-113 D3]
SANDYS, SIR EDWIN 19-941a
—, **GEORGE** 19-941b, 1-784c
—, Thomas 7-869d
Sandy soil 20-927b.
Sandy Spring, Md [24-108 B1]
— Spring, S.C. [24-113 B2].
Sandyu, Kor. [24-74 F5].
San Eligio degli Orefici (church, Rome) 18-984d.
— Elizario, Tex [24-122 A4]
— Esteban, Brit.Hond [24-159 G4]
— Esteban (convent, Salamanca) 19-867d
Sanetsch, pass, Switz. [24-30 C4].
San Eugenio, Urug. [24-165 E3].
Sanfedisti (society) 4-838c
San Felice Circeo, It. 5-716c
— Felipe, Chil. [24-165 B3]
— Felipe, Campeche, Mex. [24-159 F4]
— Felipe, Guanajuato, Mex. [24-158 D3].
— Felipe, Guat. [24-159 F5].
— Felipe, Venez. [24-162 D1].

San Felipe, Yucatan, Mex. [24-159 G3]
— Felipe, Indian reserva. N. Mex. [24-148 C3], 18-753d.
— Felipe, ft., Cartagena, Colom. 4-937d.
— Felipe, mt., Sp. 13-164c
— Felipe, pt., Mex. [24-158 B1]
— Felipe de Albuquerque *see* Albuquerque, N Mex
— Felipe de Arecibo, P.R: *see* Arecibo, P R.
— Felipe de Austin, Tex. 21-997d.
— **FELIPE DE JATIBA**, Sp., *see* Jativa.
— Felipe del Agua, mt., Mex. 16-665d.
— Felipe de Lerma, Arg.: *see* Salta.
— Felipe el Real de Chihuahua, Mex: *see* Chihuahua.
— Feliu, Sp. [24-33 G2]
— Felix, isl., Chil. [24-161 A5].
— Fernanda, Calif. [24-155 D5]
— Fernando, Arg. 4-339a
— Fernando, Chil. [24-165 B3], 5-988b.
— Fernando, Mex. [24-158 A2].
— Fernando, Mex. [24-158 E3]
— **FERNANDO**, La Unión, P I. 19-941c.
— **FERNANDO**, Pampanga, P I. [24-73 B2]; 19-941d.
— **FERNANDO**, Sp. [24-32 C4], 19-941c.
— Fernando, Venez. [24-162 D2].
— Fernando, fort, Cu. 10-330b
— Fernando de Atabapo, Venez. [24-162 D3], 23-51b.
— Fernando de Catamarca, Arg *see* Catamarca.
— Filipe, cr., Calif. [24-155 E6]
— Filippo d'Argirò, Sic.: *see* Agira.
— Florenzo, gulf It. 14-981c
Sanford, H. S. 19-941d
—, Ala. [24-118 C4]
—, Colo [24-147 E4]
—, Conn. [24-101 B2]
SANFORD, Fla. [24-115 G3]; 19-941d.
—, Ind. [24-127 A3]
—, Kan [24-142 C3].
—, Me. [24-96 B5], 14-687d.
—, Mich. [24-131 G6].
—, Miss. [24-119 C4].
—, N.C. [24-112 F2].
—, N.Y. [24-103 E3].
—, Tenn. [24-117 G2].
—, mts., Alsk. [24-156 M5].
—, pt., N.Y. [24-101 E3].
—, riv., W.Aus., Austr. [24-168 B4].
San Francesco (cath., Ravenna, It.) 18-998b.
— Francisco, Arg. [24-165 D3].
— Francisco, Bol. [24-165 D1].
— **FRANCISCO**, Calif [24-154 B4]; 19-942a; Pl. IV fig 6 11-HARBOURS. il. 4-590b, aquarium 1-158c, apartments 2-92d fol., arch. 19-943c; climate 17-18a, cost of living 21-309d; exhibition (1915) 8-965b fol., fires 19-944a; 9-275b, harbour 11-182d, port authority 18-248d, railways 15-962c, suicide rate 21-533c; teredo outbreak 21-946c, Vigilance Committee 23-146c.
—: *Steamship routes* to Honolulu [24-2 E3; 24-174 G4], to New York [24-175 H2], to Panama [24-2 E3], to Seattle [24-174 H2]; to Tahiti [24-175 E2], to Vancouver [24-2 E3], to Yokohama [24-2 E3].
— Francisco, bay, Calif. [24-154 B4]; 19-942a.
— Francisco, cape, Ec. [24-160 A2]
— Francisco, harb., Calif. [24-187 C5].
— Francisco, mt., Ariz. [24-119 D3].
— Francisco, mts., N.Mex. [24-148 A5].
— Francisco, riv., Arg. 18-43b.
— Francisco, riv., Colom. 5-780b.
— Francisco, riv., N.Mex. [24-148 A5].
— Francisco (church, Tlaxcala, Mex.) 23-259c
San Francisco del Quito, Ec.: *see* Quito
— Francisco el Grande (church, Madrid, Sp.) 14-617b.
— Front (church, Périgueux, Fr.) 4-488b.
— Fructuoso, Urug. [24-165 E3]
— Fruttuoso, It 18-980d.
Sanfuentes, J. L. 5-496b.
Sang, Jacob 10-402d.
—, John 15-69d.
—, riv., Manchuria [24-69 M2].
Sanga Rana (of Mewar) 2-838a.
—, Ang. [24-82 C5]
—, riv., Fr. Equat. Af. [24-82 C2; 24-165 E5]; 6-242b
San Gabriel, Cal [20-372b; dam 7-9c.
— Gabriel Mission (church, Calif.) il 3-378
San Gaetano (fortress, Port. E Af.) 20-925b.
Sangallo, Antonio da (the elder) 15-758b; 5-750d
—, Antonio (the younger) 19-136c; Farnese palace Pl. XVII fig 2 2-ARCHITECTURE; Sansovino 19-971c
—, Giuliano da, St. Peter's (Rome) 23-3d.
Sangamon, co., Ill. [24-128 C4]
—, riv., Ill [24-128 B3].
Sangamon Journal (period.) 14-130d.
Sangamon stage (geol.) 12-474a.
Sanganeb Reef, Red Sea 14-90c.
Sanga Ngoko, Fr. Equat. Af. [24-82 C2].
Sangar, Mal. Arch. [24-72 E5]
Sangareddipet, India [24-67 C3].
Sangarius, riv., Asia M.: *see* Sakaria
Sangatanga, Fr. Equat. Af. [24-82 A3].
Sangatte, Fr [24-24 G1].
Sangay, mt., Ec. 7-934d
Sang-chi, China [24-70 B4].
Sang-de-Boeuf glaze Pl XXXV 18-POTTERY AND PORCELAIN
San Geminiano (cath., Modena, It.) 15-630d
Sanger, George 19-945a.
—, JOHN 19-945a
—, Margaret 3-647a.
—, Calif. [24-155 D4]
—, N.Dak [24-136 C2]
—, Tex [24-123 F3]
SANGERHAUSEN, Ger [24-39 G2]; 19-945a
Sangerville, Me. [24-96 C3].
SAN GERMAN, P R 19-945a
— Germano, mediaeval town, It: *see* Cassino.
— Germano, pass, It. 22-436b
— Germano (treaty, 1230) 9-712b.
— Gerónimo, Mex: battle (1847) 6-350b.
Sanggariti (temple, Jav.) 12-979c.
Sanggrahan (temple, Jav.) 12-980a.
Sang-gye Gya-tso (k. of Tib.) 22-183a
Sangha (Buddhism) 4-327a.
Sangi (abacus) 1-6a.
San Giacomo, val., It. 22-958d
Sangi Dalan, ruins, India 18-957c.
SANGI (SANGIR) ISLANDS, Mal. Arch. [24-72 G3]; 19-945b.
—, Great, isl., Mal. Arch. [24-72 G3].
— **GIMIGNANO**, It. 19-945c, Gozzoli 10-583d.
— Giorgio, Bank of (Genoa) 6-175a.
— Giorgio in Velabro (church, Rome) 4-670a.
— Giorgio Maggiore (church, Venice) 17-149c; Pl. III. fig. 6 19-RENAISSANCE ARCHITECTURE.
"San Giorgio Maggiore, Venice" (Brabazon) Pl. II. fig. 6 23-WATER COLOUR PAINTING.
San Giovanni, isl., It. 3-922b.
— Giovanni (church, Siena) 20-621a.
— Giovanni di Medua, Alban. [24-54 A2].
— Giovanni Evangelista (church, It.) 18-998b
San Giovanni Fuoresivitas (church, Pistoia, It.) 17-964c.
— Giovanni in Fiore, It. [24-35 F5].
Sangir (lang.) 2-782b.
— **ISLANDS**: *see* Sangi Islands.
Sangiro: *see* Plenaar, A. A.
Sangita (mus.) 19-970b.
SAN GIULIANO, A. PATERno-Castelli 19-945d
— Giuliano (bath, Pisa, It.) 17-954c.
San Giuliano, mt, Sic. 22-483d
— Giusta, Sard. 16-995c.
— Giustino, It [24-34 D3]
Sang-Kan-ho, riv, China [24-70 B2]
Sangkapura, isl., Mal. Arch. [24-72 D5].
Sangke, riv, Siam 3-213a
Sangkuliraug, Bor. [24-72 E3]
Sangla, hill, India [24-65 C2].
Sanglakh, mts, Afg 13-235d.
Sangley, pt, P I. 5-76c
SANGLI, state, India 19-946a
—, India 19-946a
Sanglieh, dist, Afg. 10-321c.
Sangmêlé 14-991b
Sango (dialect) 16-614c.
Sangonera, riv, Sp. [24-33 F4]
Sangor, India [24-67 C2]
Sangora, Siam: *see* Muang Sawing Kla.
Sangore, Mal. Penin. *see* Singora.
San Gorgonio, pass, Calif. 4-590c
Sangramsha (Gond k.) 5-146a
Sangre de Cristo, mts, Colo. [24-147 E3, 24-188 E3], 6-42d, N.Mex [24-148 D2]; 16-316d.
Sangree-root: *see* Virginia snake-root
Sangro, riv, It. [24-35 E3]; 12-756a
Sang Run Md [24-108 A1].
Sangrur, India 13-60c.
Sangsit, Mal. Arch. [24-72 E5], temples 12-227c.
Sangue, riv, Braz. [24-163 A5]
Sanguinaria canadensis: *see* Bloodroot
Sanguine 6-650c.
Sanguinet, Fr. [24-26 B3].
Sangye Gyamtso 13-992d.
Sanhaj 20-965d.
Sanhaja (tribe) 9-116d.
SANHEDRIN: *see* Synedrium.
San Ho 15-716b.
San-hsing, China [24-70 B5].
Sanjaburi, Siam [24-71 B2].
Sanlúcar 4-990c.
Sanibel, isl, Fla. [24-115 F5].
Sanicle 22-678b.
Sanicula: *see* Sanicle; Black snake-root.
Saniculoideae 22-678d
Sanidine 16-938c; 17-777b; 1-62a, 9-153b; dacite 6-970c; metamorphism 15-326d; trachyte 22-340c.
San Ignacio, Bol. [24-160 C4].
— Ignacio, N.Mex. [24-148 D4].
— Ignacio, Lower Calif., Mex. [24-158 B2].
— Ignacio, Sinaloa, Mex. [24-158 C3]; 20-705b.
— Ignacio, isl., Mex. [24-158 C2].
Sanilac, co., Mich. [24-131 H6].
San Ildefonso, Sp.: *see* La Granja.
— Ildefonso, N Mex. [24-148 C3].
— Ildefonso, cape, P.I. [24-73 B2].
— Ildefonso, Sp: treaty (1777) 18-280d; treaty (1796) Sp. 21-134d; treaty (1800) 21-135a.
Sanin (nov., Artsybashev) 19-765d.
Saninbō, circuit, Jap. 12-915c.
San Isabel national forest (Colo.) 18-754c.
Sanish, N.Dak. [24-136 B2].
— Isidro el Real (church, Madrid, Sp.) 14-617b.
— Isidro (school, Madrid, Sp.) 14-617c.
Sanitary Act (1388, Eng.) 18-468b.
— Inspector (Brit.) 18-739a fol.
Sanitary Officers Order (1922, Eng.) 18-739b.
Sanitation 18-745a fol.; cholera 5-618b; Gt. Brit. 18-738b; Rom. emp. 15-190d; U S. 18-742c fol.
SANITATION OF BUILDings 19-946a; drains 18-85b; 19-946a fol
Sanity of Art, The (Shaw) 20-470b.
Sanivâra 4-577d.
San Jacinto, co., Tex. [24-123 G4].
— Jacinto, Calif. [24-155 E6]
— Jacinto, Nev [24-153 F1]
— Jacinto, Tex., battle (1836) il. 21-993, 19-928c
— Jacinto, Venez Pl. II. fig 11 23-VENEZUELA.
— Jacinto, mts, Calif. [24-155 E6], 4-590c.
— Jacinto (church, Seville, Sp.) Pl fig. 8 3-BAROQUE ARCHITECTURE.
Sanjai, Celebes, Mal. Arch., *see* Balang Nipa.
Sanjak (Gr mil.) 10-787b.
Sanjam fair 1-711d.
Sanjar (of Pers.) 11-474a, 15-286a, conquests 20-309b; poetry 17-608b.
San Jeronimo, Turó de, mt, Sp. 15-773c.
Sanjo, Jap [24-75 L5]
San Joaquin, co, Calif [24-154 C4]
— Joaquin, riv., Calif. [24-155 C4, 24-187 C5], 4-590b fol.
— Jon, N.Mex. [24-148 F3]
— Jorge, gulf, Argentine [24-165 C6]
— Jorge, gulf, Spain [24-33 G2]
— José, Bol. [24-162 E7].
— José, Braz [24-165 G2].
— **JOSE**, Calif [24-154 C4], 19-948d
SAN JOSE (DE COSTA RIca), C R [24-158 H6], 19-949a; 5-127a
— José, Guat. [24-159 F5]; 10-942a
— José, Ill [24-128 C3].
— José, P I [24-73 B3].
— José, Urug. [24-161 D6; 24-165 E3].
— José, isl., Mex. [24-158 B2]
— José, penin., Arg. [24-161 C7].
— José Carpizo, Campeche, Mex [24-159 F4].
— José de Aguayo (mission, San Antonio, Tex.) 19-928b.
— José de Buenavista, P.I. [24-73 B3].
— José de Cucuta, Colom. [24-162 C2]
— **JOSE DE GUAYMAS**, Mex: *see* Guaymas.
— José del Cabo, Mex. [24-158 C3].
— José Pimas, Sonora, Mex. [24-158 C2].
— José scale fig. 5 8-ENTOMOLOGY; 8-622b fol.; 20-44a.
— **JUAN**, prov., Arg. [24-165 C3], 19-949a; wine 2-325a.
— Juan, co., Colo. [24-147 C4].
— Juan, co., N.Mex. [24-148 A2].
— Juan, co., Utah [24-152 D5].
— Juan, co., Wash. [24-150 C2]; 19-950a.
— Juan, Arg. [24-165 C3]; il. 19-949.
— Juan, Bol. [24-160 D4].
— Juan, Calif. [24-155 C4].
— Juan, Colo. [24-147 C4].
— **JUAN**, P.R. [24-157 E3]; 19-949c; capitol il 18-262; School of Tropical Med. il. 18-262; U.S. naval station 23-538a.
— Juan, Tex. [24-123 E6].
— **JUAN (HARO ISLS.)** archip., Wash. [24-150 B2, C2]; 19-950a, arbitration case 2-223c.
— Juan, cape, Rio Muni, Af. [24-82 A2].
— Juan, isl., Wash. [24-150 B2].
— Juan, mts., Colo. [24-147 C4; 24-188 E3]; 6-42d.
— Juan, mt., Mex. [24-158 B2].
— Juan, mts., N.Mex. 16-316d.
— Juan, riv., Arg. 19-949b.
— Juan, riv., Colo. 6-425b.
— Juan, riv., C.R. [24-158 H5]; 5-497b; 6-499d.
San Juan, riv., Mex. [24-159 E4].
— Juan, riv., N.Mex. and Utah [24-152 D5; 24-148 A2; 24-188 D3]; Pueblo period 18-754b
— Juan, riv, Nic. 10-887b
"San Juan" (ship) 6-81b.
San Juan, American Order of (Nic.) 13-440c.
— Juan Capistrano, Calif [24-155 E6].
— **JUAN DE AMATITLAN**, Guat.: *see* Amatitlán.
— Juan de Camarones, Mex [24-158 C2].
— Juan de Corrientes, Arg *see* Corrientes.
— Juan de Fuca, str, Wash [24-94 B1, 24-188 B1]; 23-390c.
— Juan de Guadalupe, Mex [24-158 D3].
— Juan de la Frontera, Arg 19-949b.
— Juan del Norte, Nic.: *see* Greytown, Nic.
— Juan de Londres, Arg. 5-22d
— Juan de los Caballeros, N Mex 16-320a.
— Juan de Los Lagos, Mex [24-158 D3].
— Juan de los Remedios, caves, Cu. 6-833c.
— Juan del Rio, Durango, Mex [24-158 D3]
— Juan del Rio, Queretaro, Mex [24-158 E3]
— Juan del Sur, Nic. [24-159 G5], 10-887b
— Juan de Mezquital, Mex 23-928b.
— Juan de Teotihuacan, Mex 22-275c.
— Juan de Ulúa (Ulloa) (ft., Mex) 23-73d.
— Juan hill (battle, 1898) 19-537c.
— Juanico, pt, Mex. [24-158 B2]
— Juanito, isl., Mex. [24-158 C3].
— Juan Mission (church, Tex.) il. 3-378.
— Juan Sabinas, Mex. [24-158 D2].
— Juan Teotihuacan, Mex 5-134b.
Sanju-dawan, pass, Turkist 13-511a.
San-Julia-de-Loria, Andorra 1-908d.
— Jullan, Arg. [24-165 C6], port 2-316b
— Just, mts., Sp. 21-976a.
Sankaho, Aby map 1-7l.
Sankara Achārya 19-966a; 19-968b
SANKARAN NAIR SIR Chettur 19-950a.
Sankar Deb 3-400a.
Sankaroni, riv., Fr.W.Af. [24-80 C3].
San-kea, Siam [24-71 B3].
Sankey, Ira D. 15-778b.
—, SIR JOHN 19-950b; coal commission 5-899c; MacDonald cabinet 14-557a.
—, canal, Lancs., Eng. described 13-639c.
— **COMMISSION**: *see* Coal and Coal Mining; *see also* 5-899c fol.; Lloyd George 14-255a
Sankh, riv., India [24-67 D2].
Sankhar: *see* Sumer.
Sankhāyana 19-950d.
Sānkhāyana-brāhmana: see *Kaushitaki-brāhmana.*
Sānkhāyana-sūtra 19-959c.
Sankhkerē Menthotp IV. (Egy. k.) 8-71a.
SANKHYA 19-950b; 19-968d; 12-251b
— System (philos.) 6-160c.
Sānkhya-kārikā (Īśvarakrishna) 19-969a
Sānkhya-pravachana (-sūtra) (Kapila) 19-969a.
San-klo, China [24-70 A4].
Sankirton 5-193a.
"Sanko" (Nō Drama) Pl. III. fig. 3 18-NO DRAMA.
Sankosh, riv., India: *see* Machu.
San-kow, bay, China [24-70 D2].
San Kuo Chih (nov.) 5-573b.
Sankuru, riv., Bel. Cong., [24-82 D3; 24-185 F6]; 13-287a.
Sankwan (Jap. fam.) 18-935a.
Sanlagishi, Sin-Kiang [24-68 B4].
San Lazaro, cape, Mex. [24-158 C3].

SAN LEANDRO, Calif. 19-950b.
— Leon, Tex. [24-123 G5].
— Leopoldo, Braz. [24-165 F2].
— Lorenzo, Ec. 7-934d.
— Lorenzo, Hond [24-159 G5].
— Lorenzo, Mex. [24-158 B1].
— Lorenzo, Sp. [24-32 D2].
— Lorenzo, cape, Ec. 7-935c.
— Lorenzo, isl, Peru 4-612c, 17-626c.
— Lorenzo, mt, Sp. 14-336c
— Lorenzo (church, Florence) 15-412c; il. 3-174.
— Lorenzo (church, Lugano) 14-473b
"San Lorenzo" (ship) 16-565d.
San Lorenzo el Real' treaty (1795) 17-933c, 15-603d.
— Lucar, Gaspar De Guzman Olivares, duke of. *see* Olivares.
— **LUCAR** (Sanlúcar de Barrameda), Sp. [24-32 C4]; 19-950c
— Lucar, Sp. [24-32 C4].
— Lucas, Calif [24-155 C4].
— Lucas, cape, Mex [24-158 C3].
— **LUIS**, prov., Arg [24-165 C3], 19-950c.
— Luis, Arg [24-165 C3]; 19-950d
— Luis, Colo [24-147 E4].
— Luis (park, Colo.) 6-43a, 44c.
— Luis d'Apra, harbour, Guam, Pac.O.. *see* Apra.
— Luis Gonzago, bay, Mex [24-158 B2].
— Luis Obispo, co, Calif [24-155 C5]
— **LUIS OBISPO**, Calif [24-155 C5], 19-950d
— **LUIS POTOSI**, state, Mex. [24-158 B3], 19-950d.
— **LUIS POTOSI**, Mex. [24-158 D3], 19-951a
— Luis Rey, Calif. [24-155 E6]
— Luiz de Caceres, Braz. [24-162 F7]
— Luz do Maran hão, Braz. 4-51d
— Marcial, N.Mex. [24-148 C5].
— Marco, cape, Sard. [24-35 B4].
— Marco (ft.), Fla *see* Marion.
— Marco, (convent, Florence) 1-921d
— Marco, Scuola di (Venice) 23-58c fol.
— Marcos, Hal [24-157 D3]
— **MARCOS**, Tex [24-123 E5], 19-951b
— Marcos, Universidad Mayor de (Lima) 17-628d
— **MARCOS DE ARICA**, Chil.: *see* Arica.
— Maria, Hond [24-159 G4].
— Maria del Rio, Mex [24-158 D3].
— Marino, Calif 17-349b.
SAN MARINO, It. [24-34 D3], 19-951b, 6-906a, capital punishment 4-810b; Viewog Pl. 19-SAN MARINO
— Mark's (Venice) 7-512d, vault 23-17d.
— **MARTIN, JOSE DE** 19-951d, Bolivar 3-811d, Mendoza 15-247b, Spain 2-328c.
— **MARTIN**, dept., Peru [24-162 B5], 19-952b.
— Martin, Arg 2-321d; 4-330a.
— Martin, Calif. [24-155 C4]
— Martin, Sp. [24-33 H2]
— Martin, lake, Arg. [24-165 B6]
— Martine, Tex. [24-122 B4].
— Martini, G B 10-441b
— Martino (Lucca) il. 8-23.
— Martino, Naples Pl. I. fig. 3 7-DOCKS
— Marzano (It. gen.) 12-811c.
— Mateo, co., Calif. [24-154 B4].
— **MATEO**, Calif. 19-952b.
— Mateo, Sp. [24-33 G2].
— Mateo, mts., N.Mex [24-148 B5].
— Mateo, bay, Ec. 7-943a.
— Mateo, ft., Fla.: *see* Caroline, ft.
— Matias, gulf, Arg. [24-165 D5]; 19-819c.
— Maximo (church, Baza) 6-244a.
— Mercuriale 9-512b.
Sanmichele, G. (arch.) 19-952b.
SANMICHELE, M. (arch.) 19-952b
San Michele (castle): *see* Castello Grande.
— Michele (church) il. 7-534; façade Pl. II. fig. 1 4-BYZANTINE AND ROMANESQUE ARCHITECTURE.
— Michele, church, Fano, It. 9-67a.
— Michele (monastery) 7-541c.
— Michele (sanctuary) 15-759c
— Miguel, dept, Salv. 19-952c
— Miguel, co, Colo. [24-147 B3], 6-44d.
— Miguel, co., N.Mex. [24-148 E3].
— Miguel, Calif [24-155 C5].
— Miguel, Cu. [24-157 C2].
— Miguel, Ec 7-943a.
— Miguel, Guanajuato, Mex. [24-158 D3].
— Miguel, Quintana Roo, Mex. [24-159 G3].
— Miguel, Peru. [24-160 B4].
— Miguel, P.I. [24-73 B2], 14-806c
— **MIGUEL**, Salv. [24-159 G5], 19-952c.
— Miguel, mts, Colo. [24-147 B4], 6-43c.
— Miguel, bay, Pan. [24-158 J6].
— Miguel, bay, P I. [24-73 B3]
— Miguel, isl., Calif. [24-155 C5].
— Miguel, isl., Pan.: *see* Rey, isl.
— Miguel, riv., C Am. 19-904c.
— Miguel, isl, P I [24-73 A4].
— Miguel, riv., Colo. [24-147 B3]
— Miguel, volcano, Salv. 19-952c
— Miguel de la Palma, isl., Can. Is.. *see* Palma.
— **MIGUEL DE MAYUMO**, P.I. 19-952c.
— **MIGUEL DE TUCUMAN**, Arg · *see* Tucumán
San Min Chu I (Sun Yat-sen) 5-545c
SAN MINIATO, It. 19-952d, church il 3-174, 6-806b, 9-388b; monastery 16-776a.
San-mun, bay, China [24-70 D4]
Sanna Kinnor (Edgren-Leffler) 7-956c.
San Narciso, P I [24-73 B2]
Sannazaro, J 12-742d; 18-594d; 13-756a
— Nicola, mt, It 12-757a
San Nicolaas *see* Nicholas, St
— **NICOLAS, (DE LOS ARroyos)** Arg [24-165 D3]; 19-952d.
— Nicholas, isl., Calif. [24-155 D6].
— Nicolas, dist, Manila, P I. 14-806c
— Nicolas, P.I. *see* Catel Viejo, P. I
— Nicolò (cath.) 9-444b.
Sannikov, J. (expl) 16-329b, d.
— Laud, isl, Arctic O. 16-329b; 2-300d
Sanniyah, 'Iraq [24-61 B3]
Sanniyat, Mesop, world war campaign map 23-781.
Sannohe, Jap. [24-75 M3].
Sannoisian (geol) 16-772a
Sannook, N C [24-112 B2].
Sannyâsin (rel state) 3-1015c.
Sannyasis 15-245d.
Sano, Jap [24-75 L5]
—, Nev [24-153 A2].
—, Siam 20-594c.
SANOCRYSIN (med) 19-952d; 15-186b; 17-690b, 22-73b
Sanok, Pol. [24-40 F4].
San Onofre, Calif. [24-155 E6].
— Pablo, Colo. [24-147 E4].
— **PABLO**, Luson, P.I. 19-952d.
— Paolo (church, Milan) 1-557b.
— Paolo (hosp., Florence) 7-171a.
— Pascual, P.I. [24-73 B3].
— Pasquale (museum) 21-807a.
— Patricio, co., Tex. [24-123 F5].
— Patricio, N. Mex. [24-148 D6].
San Pedro, Ariz. [24-149 F7].
— Pedro, Bol. [24-162 D6].
— Pedro, Braz., *see* Rio Grande do Sul.
— Pedro, Brit. Hond. [24-159 G4].
— Pedro, Calif. [24-155 D6].
— Pedro, Hond. [24-159 G4].
— Pedro, Iv. Cst. [24-90 C5]
— Pedro, Parag [24-165 E1]
— Pedro, bay, P.I. [24-73 C3].
— Pedro, chan., P.I. [24-155 D6].
— Pedro, isl, Ec 7-935c
— Pedro, mt., N. Mex. [24-148 C2], 8-743b
— Pedro, mts., Sp [24-32 C3].
— Pedro, riv., Ariz. [24-149 E6].
— Pedro, riv., Guat. [24-159 F4].
— Pedro, riv, Iv Cst. 12-845a.
— Pedro, riv., Mex. [24-158 C3].
— Pedro, riv., Sp. 4-513a.
— Pedro, riv., Texas 19-928a
— Pedro del Gallo, Mex. [24-158 D2].
— Pedro de Macorís, W I. 19-981b.
— Pedros, Mex. [24-158 D2].
— Pedro Soloma, Guat. [24-159 F4]
Sanpete, co., Utah [24-152 C3]
San Petronio 3-823b.
— Philibert (church) 23-18c.
— Pierre, Ind. [24-126 B1].
— Pietro, isl., Sard. [24-35 B3].
— Pietro (cath, Faenza) 9-32b
— Pietro (cath, It.) 22-459c
— Pietro de Cassinensi (church) 17-634d.
— Pietro in Fine, It. 4-671a.
Sanpoil, riv, Wash. [24-150 G2].
San Prassede (church) 4-670a
SANQUHAR, Scot. [24-19 E6], 19-953a.
— Declaration 4-661c, 4-861a.
San Quintin, Mex [24-158 A1].
— Quintin, bay, Mex. [24-158 A1].
Sanquoit, N Y [24-103 E2].
San Rafael, Arg [24-165 C3]
— **RAFAEL**, Calif. [24-154 B4], 19-953a
— Rafael, N.Mex. [24-148 B3].
— Rafael, riv, Utah [24-152 D3], 6-49d
— Rafael Swell, mts., Utah [24-152 D4].
— Ramon, Mex [24-158 A1]
— **REMO**, It. [24-34 A3], 19-953a, 21-718b.
— **REMO, CONFERENCE OF** (1920) 19-953b, 19-156a.
— Remo, Vict., Austr [24-171 G7]
Sanriku, Jap 12-895d, 7-848a
San Roque, Arg [24-165 D3]
— Roque, Sp. [24-32 D4], 10-334d.
— Roque, cape, Braz. [24-2 K5].
Sans (abbrev) 1-26a
San-sa, inlet, China [24-70 C4]
San Saba, co, Tex [24-123 E2].
— Saba, Tex [24-123 E2]
— Salvador, Ang. [24-82 B4]
— Salvador, rep., C. Am.: *see* Salvador.
— Salvador, Parag. [24-161 D5].
— **SALVADOR**, Salv. [24-159 G5], 19-953b, Columbus 6-80c fol
— Salvador, isl, W.I.. *see* Watling isl, W. I.
— Salvador, mts, Gr. 6-430a.
— **SALVADOR DO CONGO**: *see* Angola
— Salvatore, Switz. [24-31 F5]
Sansanding, Fr.W Af. [24-80 C3], 21-513c, Park's 17-308b.
Sansando, Fr. Guin. [24-80 C3].
Sansan Haoussa, Fr.W.Af. [24-80 E3].
Sansanne Mangu, Dah. [24-80 E3].
Sansarc, S.Dak. [24-137 C2].
San Satiro (church) 4-676a.
Sansc. (abbrev.) 1-26a.
SANS-CULOTTES (Fr. class) 19-953c.
Sans-culottides 9-804a, 9-803b, *see also* Jours complementaires.
San Sebastian, Gomera 10-511c.
— Sebastian, P.I. [24-73 B4].
SAN SEBASTIAN, Sp. [24-33 E1], 19-953d, 3-953c, race track 15-910d fol
— Sebastian, bay, Arg [24-165 C7].
— Sebastian (battle) 14-528a
Sans Egal (game) 2-921c.
SAN SEVERINO, It 19-953d
— **SEVERO**, It 19-954a.
Sanseviera 1-72b, *zeylanica* 11-421a.
Sansho-uwo 12-899a.
San-shui, China [24-70 A2].
— Simeon, Calif. [24-155 C5].
— Simon, Ariz. [24-149 F6]
— Simon, cr., Ariz. [24-149 F6].
San-sing, Manchuria [24-69 N2].
SANSKRIT LANGUAGE AND Literature 19-951a, 18-578c, 12-239b; 12-586b; 12-203c fol; 17-740d; art 12-210b, classical period 19-961d, Deluge 7-176d; drama 19-904d, 7-578b, grammar 19-955d; 19-969d, Greek 10-825d, Jones' work 13-141d; Indian plays 7-579a; origin 12-257d; Prakrit 18-416a fol; numerals 16-613b, Whitney, W D 23-585a
— Coll. (India) 21-699a.
Sanskrit-Wörterbuch (Böhtlingk) 3-788d.
Sanson, Charles 19-971a
—, **CHARLES H.** 19-971a
—, Jacob (Belg) 18-348d
Sanson, Nicolas (Fr cartog) 14-844b, projection 14-848c
Sanson, N.Z. [24-172 E4].
SANSOVINO, A. C. DEL Monte 19-971b; tomb 20-211b
—, **JACOPO** (It sculp) 19-971c, "Apollo" Pl III fig 8 20-SCULPTURE, S Mark's 19-137a, Scala d'Oro Pl. II., fig. 2 19-RENAISSANCE ART, Venice 23-58d.
Sans Souci, isl., Ont, Can [24-90 B2]
— Souci (Potsdam) 13-662c, 11-631c, view Pl II fig. 2 3-BERLIN.
San Stefano, Turk [24-58 C2]
— Stefano (Venice) fig L 5-842
— **STEFANO, TREATY OF** (1878) 19-971d, 19-722d, 2-987c, Abdul-Hamid II. 1-30b, Armenians 2-379d, Berlin 3-447b, Bulg independence 4-364a· Eastern question 7-865d, Maced 14-562c, Serb 20-344d, Turk hist 22-611a
— Stefano (cath.) 4-823b.
Sint (metal-work) 4-250a
Santa, Ida. [24-145 B2]
Santa, riv., Peru [24-162 B5], 1-887a fol: course 17-627a fol.
Santa, in place-names *see below.*
—Ana, dist., Manila, P I. 14-800d
— **ANA**, Calif. [24-155 E6]; 19-972a
— Ana, N. Mex 18-753d
— Ana, dept, Salv 19-972a.
— Ana, Mex [24-158 B1]
— **ANA**, Salv [24-159 G5], 19-972a.
— Ana, bay, Mex. [24-159 F4].
—Ana De Coriana, Venez: *see* Coro
— **ANNA, ANTONIO LOPEZ de** (Mex) 19-972a, The Alamo 1-495c; Chapultepec 5-241d, Houston 11-844d, Mexican independence 15-389c; U.S. 6-350b, 4-338a, 5-160c.
— Anna, Braz [24-164 B1]
— Anna, Tex. [24-123 E2]
— Anna, isl., Braz. 2-211a
— Anna, mts., Braz. [24-164 A3].
— Anna do Burity, Braz [24-164 A4].
— Anna do Paranahyba, Braz. [24-163 B6].
— Anna dos Brejos, Braz [24-164 B3].
— Barbara, Braz [24-164 B4].
— **BARBARA**, Calif. [24-155 D5]; 19-972c; early civilisation 16-514b, earthquake 4-500a
Santa Barbara, Hond. [24-159 G5].
— Barbara, Mex. 8-465d
— **BARBARA**, Panay, P.I. 19-972c.
— Barbara, Sp [24-32 C4]
— Barbara, chan., Calif. [24-155 C5].
— Barbara, isl., Braz: *see* Abrolhos
— Barbara, isl., Calif. [24-155 D6]
— Bárbara (factory, Madrid) tapestry weaving 21-801d
— Barbara (mine) 11-854d
— Barbara, Boca, Mex. [24-158 C2]
— Bárbara de Samaná, Santo Domingo [24-157 E3].
— Catabina, isl, Mex. [24-158 B2]
— Catalina, isl, Calif [24-155 D6], 16-514b.
— Catalina, gulf, Calif. [24-155 E6].
— Catalina, mts., Ariz. [24-149 E6]
— Catalina, mt., Mex [24-158 A1]
— Catalina, peak, Mex: *see* Calamahue.
— Catalina, Palace of *see* Fortaleza, La.
— Catarina, Mex. [24-158 C3].
— **CATHARINA**, state, Braz [24-165 F2], 19-972d, 4-48d fol, Rio Grande do Sul 19-317c fol.
— Catharina, Braz.. *see* Florianopolis
— Catharina, Port. [24-32 B3].
— Catharina, isl, Braz [24-103 C8], 9-395d.
— Chiara (church, Assisi) 2-560b.
— Clara, Braz. [24-164 B4].
— Clara, co., Calif. [24-154 C4]
— **CLARA**, Calif [24-154 B4]; 19-973a, Serra Junipero 20-372b
— **CLARA**, (VILLA-CLARA) Cu. [24-157 C2], 19-973a
— Clara, N.Y. [24-108 F1]
— Clara, Utah [24-152 A5]
— Clara, isl., S. Pac. O. [24-165 A3], Juan Fernández Islands 13-160d.
— Clara, isl, Ec *see* Amortajada.
— Clara, mts, Mex [24-158 B2].
— Clara, valley, Calif. Pl. I. figs. 1, 2, 3, 4-CALIFORNIA; prune orchard Pl 1, fig 1 22-UNITED STATES
— Clara, riv, Utah [24-152 A5].
— Clara, Pueblo Indian reserva., N. Mex. [24-148 C3]
— Clara de Asis (mission) 19-973a.
— Clara University (Calif.) 19-973b.
— Claus *see* Nicholas, St
— Coloma, Sp [24-33 H2]
— Constanza (Rome) 3-86d
— Croce, mt, Cyprus *see* Holy Cross.
— Croce, mt., It. 12-757a.
— Croce (Rome) 7-170d.
— Croce (Florence) 10-364c
— Cruz, Alonzo de 14-842c
— **CRUZ, ALVARO DE BAzan**, 1st marquis 19-973b
— Cruz Andrés: *see* Cruz, Andrés Santa
— Cruz, terr., Arg [24-165 C6], 2-318a.
— Cruz, co., Ariz. [24-149 E7]
— Cruz, co., Calif. [24-155 B4].
— **CRUZ**, dept, Bol. [24-162 E7], 19-973b.
— Cruz, dist, Manila, P I 14-806c.
— Cruz, Arg. [24-165 C6]; 2-316b
— Cruz, Bol. [24-160 C4], 3-815c.
— **CRUZ**, Calif. [24-155 B4], 19-973d.
— Cruz, Cu. [24-157 C2]· 6-833a
— Cruz, Goyaz, Braz. [24-164 A4].
— Cruz, Minas Geraes, Braz [24-164 B4].
— Cruz, Rio de Janeiro, Braz. [24-164 B5].
— Cruz, Mad. Is. 14-809b.
— Cruz, Durango, Mex [24-158 C2]

Santa Cruz, Sonora, Mex. [24-158 B1].
— Cruz, N Mex. [24-148 C3].
— **CRUZ**, La Laguna, P.I. [24-73 B3], 19-973d.
— Cruz, Port. E. Af. [24-82 A2].
— **CRUZ**, W.I.: *see* St. Croix.
— Cruz, chan., Calif [24-155 E6].
— Cruz, isl, Calif. [24-155 D6].
— Cruz., isl., N.S., Can.: *see* Sable.
— Cruz, isls, Pac. O [24-176 A1]; 17-9a, 15-221c, *see also* Nitendi.
— Cruz, isl, W.I. [24-157 F3], 6-81a.
— Cruz, mts., Calif. 19-973d
— Cruz, riv, Arg [24-165 C7].
— Cruz, riv., Braz [24-164 C4]
— Cruz, riv., Mex. [24-158 C2].
— Cruz das Flores, Az. 9-804b.
— Cruz de Bravo, Mex. [24-159 G4].
— Cruz de Graciosa, Az. 2-830a
— Cruz de la Palma, Can. Is. 17-156a.
— Cruz de la Sierra, Bol [24-162 E7], 19-973d.
— Cruz de Mar Pequeña ft., N. W. Af 19-317a.
— Cruz de Napo, P.I. [24-73 B3].
— **CRUZ DE TENERIFF (De Santiago)** Can. Is [24-78 A3]; 19-974a, 16-204b.
Santa Decca, mt, Gr 6-430a
— de la Palla, plat., Mex. [24-158 D2].
— del Carmen, Mex. [24-158 D2].
— del Cibao, Santo Domingo [24-157 D3]
— del Cobre, Cu [24-157 C2].
— de Tamaulipas, plat, Mex [24-158 E3].
Santadi, Sard. [24-35 B5]
Santa Elena, Tex [24-123 E6].
— Elena, bay, Ec. 7-935c.
— Euphemia, gulf, It [24-35 F5].
— Eugenia, pt., Mex. [24-158 A2].
— Eugenia de Ribeira, Sp 19-280b.
— Eulalia, Mex [24-158 C2], 5-465c.
— **FE**, prov., Arg [24-165 D3]; 19-974a.
— Fe, co., N.Mex. [24-148 D3].
— **FE**, Arg. [24-165 D3]; 19-974c; 2-316c
— Fe, Ind [24-126 C2].
— Fe, Kan [24-142 B4]
— Fe, Mo. [24-141 F2].
— **FE**, N.Mex. [24-148 D3; 24-94 E3]; 19-974c, 16-318d fol.
— Fe, O. [24-124 A3]
— Fe, Okla [24-143 F4]
— fé, Sp. 10-623c.
— Fe, Tenn. [24-117 D2]
— Fé, gulf, Venez 23-49d
— Fé, mts., Braz. [24-164 A4].
— Fe, riv., Fla. [24-115 F2].
— Fe (ry, U.S.) 6-46d
— Fe de Bogotá: *see* Bogotá.
— **FE DE GUANAJUATO**. *see* Guanajuato.
— Fe Trail (highway): *see* National Old Trails Road
Santa Flora, It. [24-34 C3], 20-423d.
— Helena, cape, Ec [24-160 A3].
San-tai, Sin-Kiang [24-68 D3].
Santa Ines, cape, Arg. [24-165 B7].
— Ines, isl, Chil. [24-165 B7].
— Ines, bay, Mex [24-158 B2].
— Isabel, Fernando Po: *see* Port Clarence
— Isabel, mt., W.Af.: *see* Clarence.
— Isabel (factory, Madrid) 21-801c.
— Izabel, colony, Braz. [24-164 B5].
SANTAL (tribe) 19-975a, 7-21a, 23-316d; rebellion (1855) 19-975b.
SANTALACEAE 19-975a.
Santa Laura (monastery) 1-14b.
— Lazaro, Mex [24-158 C3].
Santalene 21-951a.
Santa Leopoldina, Braz. [24-164 B5].
Santall (lang.) 2-781c; 15-957c.
Santa Lorenzo, isls., Mex. [24-158 B2]
SANTAL PARGANAS, THE, dist., India 19-975b
Santalu, *see* Sandalwood.
Santa Lucia, Braz. [24-164 C3]
— Lucia, bay, Natal [24-185 G8]
— Lucia, hill, Chil 19-977d
— Lucia, isl, W I 3-142d.
— Lucia, riv., Urug. 22-904c
Santalum album *see* Sandal wood.
Santa Luzia, Minas Geraes, Braz [24-164 A4]
— Luzia, Minas Geraes, Braz. [24-164 B5].
— Luzia, Rio Grande do Norte, Braz. [24-164 C2].
— Luzia, isl, C Verd Is. 4-792b
— Luzia do Norte, Braz. [24-164 C2]
Santa Maestra, mts., Cu. [24-157 C3].
— Margarita, Calif. [24-155 C5].
— Margarita, isl., Mex. [24-158 C3]
— Margherita, It. 12-823b.
— **MARIA**, Braz. [24-165 F2]; 19-975c
— Maria, Arg. [24-161 C5].
— Maria, Domingo 5-495d
— Maria, Calif [24-155 C5]
— Maria, P.I. [24-73 B4].
— Maria, cape, Aug. [24-82 B5], 4-636a.
— Maria, cape, Port. [24-32 B4].
— Maria, isl., Az.: *see* St. Mary.
— Maria, isl., New Hebrides Is. [24-176 A1].
— Maria, lake, Mex. [24-158 C1].
— Maria, mts, Ariz. [24-149 B4].
— María, mt, Guat 10-940b.
— Maria, mt., Pan. 17-168d.
— Maria, riv., Ariz. [24-149 B4].
— Maria, riv., Braz 3-714d
— Maria, riv., Calif [24-155 D5]
— Maria, riv., Mex. [24-158 C1]
— Maria, Chapadão de, plain, Braz [24-164 A4].
"Santa Maria" (ship) 6-80b fol
Santa Maria Antica (Rome) 19-468a
— Maria a Praesepio (Bethlehem) 3-481a
— Maria da Victoria (monastery, Port.). *see* Batalha
— Maria degli Angeli (Assisi) 2-560b
— Maria Degli Angeli (Rome) 3-205b, 19-472b.
— Maria del Miracoli (Venice) 23-58c.
— Maria de la Antigua del Darien, C.Am. 2-962a.
— Maria de la Concepcion, isl., W.I. *see* Rum Cay.
— Maria de la Consolacion, cape, Braz *see* San Agostinho.
— Maria de la Mar Dulce, riv, S Am.: *see* Amazon.
— Maria del Fiore (Florence) *see* Florence, It.: *Cathedral*
— Maria della Salute (Venice) 23-59a, 7-513b, Pl fig 3 3-BAROQUE ARCHITECTURE.
— Maria dell' Grazie (Milan) 15-476c; Pl XV fig. 6 2-ARCHITECTURE, figs. C, E 2-150.
— Maria del Popolo (Rome) 18-984b.
— Maria del Rio, Mex. 19-951a.
— Maria di Leuca, It.: *see* Leuca.
— Maria di Leuca, cape, It [24-35 G5]; 12-756b.
— Maria in Cosmedin (Rome) fig. g 4-675.
— Maria in Trastevere (Rome) 4-676a; 15-834d.
— María la Rábida (monastery, Sp) 11-862c.
— Maria Maggiore (Rome) 15-834d fol., 6-806a, ll. 3-174.
— Maria Miracoli (Saronno) 14-475a.
— Maria Novella (Florence) 9-388b; 10-327a; 7-171c.
Santa Maria Rotunda (Rome) 2-283b; *see also* Pantheon.
— **MARTA**, Colom. [24-162 C1; 24-160 B1]; 19-975c; 6-34a fol.
— Marta, W.I. 3-393c
— Marta, bay, Sp. 6-479c.
— Marta, Sierra Nevada de, mts, Colom. [24-162 C1, 24-160 B1], 6-32c; 1-904c.
— **MAURA** (Levkas), isl., Gr. [24-54 B3], 19-975d; *see also* Leucadia.
Sant Ambrogio (Milan) 15-476b, Pl. II fig. 2 23-VAULT; 4-487d fol.; ll. 2-653, campanile 4-676a, cloisters 5-841c, crypt 6-806b, vaults 23-18d
Santameri, riv, Gr 3-360d
SANTA MONICA, Calif. [24-155 D6]; 19-976a.
— Monica, bay, Calif. 19-976a.
Santan, Ariz. [24-149 D5].
Santander, Francisco de Paula 3-780c.
SANTANDER, prov., Sp. [24-32 D1]; 19-976a; 4-990a.
—, dept, Colom. [24-162 C2].
SANTANDER, Sp. [24-32 E1], 19-976b.
— del Norte, dept., Colom. [24-162 C2]
— to Bordeaux (s.s. route) [24-8 E5].
Sant' Andrea (Pistoia) 17-964c
—, Piere di (Empoli, It.): *see* Collegiata.
Sant' Angelo, mt., It. [24-34 E4], 4-674d.
— Angelo, Castel (Rome) 19-471d, *see also* Hadrian (tomb, Rome).
— Angelo in Formis (Capua) 4-823b.
— Anna, Mad. Is 14-609b.
— Antonino, (Piacenza) 17-891c.
— Antonio (Padua) 1-710a.
Santañy, Bal. Is 14-698d
Santa Philomena, Braz. [24-164 A2]
Santaquin, Utah [24-152 C3]
Santarem, João de 19-860b.
Santarem, prov., Port. [24-32 B3]
SANTAREM, Braz. [24-164 C3]; 19-976b.
SANTAREM, Port. [24-32 B3], 19-976c.
Santaren, chan, Bah. [24-157 C2].
Santa Rita, Bahia, Braz. [24-164 B3]
— Rita, Minas Geraes, Braz [24-164 B5]
Santa Rita, São Paulo, Braz [24-164 A5].
— Rita, N.Mex. [24-148 A6]
— Rita, Peru [24-162 C5]
— Rita, mts., Braz 10-582c
— Rita Durão, José de 21-149d
SANTAROSA, A. S. DI ROSSI de Pomarola, count of 19-976c
Santa Rosa, co., Fla. [24-115 A1]
— Rosa, Cordoba, Arg. [24-165 D3].
— Rosa, Mendoza, Arg. [24-165 C3].
— Rosa, Braz. [24-164 A3]
— **ROSA**, Calif [24-154 B3]; 19-976d.
— Rosa, Fla. [24-115 B1].
— Rosa, Hond. [24-159 G4]; 11-711c
— Rosa, Mo. [24-140 C2].
— Rosa, N Mex [24-148 E4].
— Rosa, Peru [24-160 B4].
— Rosa, Urug. [24-165 E3].
— Rosa, isl, Calif. [24-155 C6]
— Rosa, isl, Ec. 7-935c.
— Rosa, isl., Fla. [24-115 B1]; 17-488a
— Rosa, mts., Calif. [24-155 E6].
— Rosa., mt., Guam. 10-929c.
— Rosa, mts., Nev. [24-153 C1].
— Rosa, val., Ariz [24-149 D6]
— Rosa (plum) 18-84c.
— Rosa de Toay, Arg. [24-165 D4]
— Rosalia, Mex. [24-158 B2].
— Rosalia, mt., Wash.: *see* Olympus.
— Rosa Wash, riv, Ariz. [24-149 C6].
Santash, mts., (Sib.) U.S.S.R. 12-732b.
Santa Sophia (Constantinople) 23-17d; ll. 7-512a.
Santa Sophia, (Kieff, Russ.) 4-491d.
SANTA TECLA (NUEVA San Salvador) Salv. 19-977a
San Ta T'ien: *see* Three Great Halls.
Santa Victoria, mts., Arg. 13-177d.
SANTAYANA, GEORGE 19-977a; 1-794a; 2-441a; 20-871a.
Santa Ynez, mts, Calif. [24-155 C5]; 19-972c
Santa Ynez, riv., Calif. [24-155 C5].
Santé, cape, Que., Can [24-89 C2].
Santé (Paris) 17-292b.
Santee, Neb. [24-139 G2].
—, riv., S.C. [24-113 D3, 24-189 I4].
— (tribe) 20-716d; 6-985b.
—, canal, S.C. 21-86d.
Santeetlah, N C [24-112 B2].
Säntes, mt., Switz. 23-267a.
Santeuil, Fr. [24-24 G3].
Santhia, It. [24-34 B2].
San Thomé, isl., Af. 5-947a.
Santi, Giovanni: *see* Sanzio, Giovanni.
— (rel.) 23-939a.
Santiago, prov, Chil. 5-486d fol.
—, Bol. [24-162 F7].
SANTIAGO (Santiago De Chile) Chile [24-161 B6], 19-977c; library 14-18d museum 15-1004a, news 16-359d, observatory 16-673d; pact (1904) 5-490d, (Bol, hist.) treaty (1895) 3-819c; univ. 22-872d.
—, Cu. 6-833a; battle (1898) 21-151a fol; 22-761c
—, Lower Calif., Mex. [24-158 C3].
—, Nayarit, Mex. [24-158 C3].
—, Minn. [24-135 E6].
—, Pan. [24-158 H6].
—, P I 14-806b
—, Santo Domingo [24-157 D3].
—, Sp: *see* Santiago de Compostela.
—, mt., Pan. 17-168d.
—, mts., Tex [24-122 C5]
—, riv., Ec. 7-935c.
—, riv, Durango, Mex [24-158 C3], *see also* Grande de Lerma.
—, Cerro, mt., Pan. [24-158 H6].
— **DE ATITLAN**, Guat.: *see* Atitlan.
— **DE CHILE**, Chile: *see* Santiago.
— **DE COMPOSTELA** (Santiago), Sp [24-32 B1]; 19-978c, 4-488c, pilgrimage 17-927d, 20-542c, shrine 21-127b fol, univ 22-868a
— **DE CUBA**, Cu. [24-157 C3]; 19-978d; 19-421a
— **DE GUAYAQUIL**, Ec: *see* Guayaquil
— **DE LAS VEGAS**, Cu. 19-979c.
— de Léon de Carácas, Venez.: *see* Carácas.
— **DEL ESTERO**, prov., Arg [24-165 D2], 19-979c.
— del Estero, Arg. [24-165 D2], 19-979d
— del Nuevo Estremo, Chile: *see* Santiago (Chile).
— de Quito, Ec. 7-943b.
— Papasquiaro, Mex. [24-158 C3].
— -Zamora, prov., Ec [24-162 B4].
Santibañez, Ignacio (archbp.) 14-808a.
Santillana, I. L. deMendoza, 1st marqués de 21-155c.
—, dist., Sp.: *see* Asturia de Santa Juliana, Santander.
Santiponce, Sp. 20-401a.
Santipur, India [24-66 B2].
SANTI QUARANTA, Alban. 19-979d.
— Quattro Incoronati (Rome) 4-676a.
Säntis, dist., Switz 2-136b.
—, mt., Switz. [24-31 G2]; 2-136b; 1-692b.
SANTLEY, SIR CHARLES 19-979d.
Santo, Tex. [24-123 E3].
—, isl, Pac. O.: *see* Espiritu Santo.
—, mt., Venez. 3-104d.
—, El mt., Sp. [24-32 D2].
Santo, Il (Fogazzaro) 9-438a.
— Agostino, isl., Pac. O.: *see* Mihami-iwo-jima.
— Alessandro, isl., Pac. O.: *see* Kita-iwo-jima.
— Amaro, Braz. [24-164 B5].
Santo Angelo, Bras. [24-163 B8].
— Antão, isl., C. Verd. Is. 4-792a.
— Corazon, Bol. [24-163 A6]
— **DOMINGO**, state, W.I [24-157 D3]; 19-980a, 22-827c; 17-177b fol.; buccaneers 4-307d, cocoa 5-917a; forests 9-502d; pop 16-501b; 22-894b, tobacco 22-262d, *see also* Haiti
— **DOMINGO**, W. I. [24-157 E3], 19-981c.
— Domingo, Mex. [24-158 A1].
— Domingo, N. Mex. 13-753d
— Domingo, mts., Venez 1-904d.
— Domingo de los Colorados, Ec. 7-934d.
— Domingo del Palenque, Mex: *see* Palenque.
— Domingo el Antiguo (Toledo, Sp) 23-69d.
San Tomás, isl., Mex.: *see* Socorro.
— Tomás de la Nueva Guayana, Venez.. *see* Ciudad Bolivar.
Santon, hill, Aus 2-700a
Santonian strata 6-672, 673
Santonica 19-981c
SANTONIN 19-981c, 23-793d.
Santo Pedro de Macoris, Santo Domingo [24-157 E3].
Santora 4-986a
SANTORIN, isl, Aeg S [24-35 D4]; 19-981d, 1-209d
Santorio Santorio *see* Sanctorius.
Santos, Francisco 21-157c.
—, João dos (au) 18-293b
SANTOS, Braz [24-164 A5], 19-982c; Pls III and IV 4-BRAZIL, 4-49c fol, coffee 5-975a
—, Fla. [24-115 F2].
—, mts, Sp. [24-32 D3].
—, riv., Braz. 19-982c
— Chocano, José (au) 21-150b
SANTOS-DUMONT, ALBERTO 19-982d
Santo Stefano, isl., It. 18-212a.
— Tomas, Mex. [24-158 A1]
— Tomas, mt, P I [24-73 B2]
— Tomas (Avila) Pl. I. fig 4 7-ABBEY.
— Tomás (univ, Manila) 14-807a.
— Tomé, Arg 6-469c.
— Tomé (Toledo) 22-271a.
Santoy, O [24-125 C4]
San ta'ai ware. *see* Three colour ware
Sán-tuao, China [24-70 C1].
Santuck, S.C. [24-113 C2]
Santuit, Mass [24-99 D2].
Santurce, P R *see* San Juan
San Urbano, Arg. [24-165 D3]
Sanüsi (rel.) 7-242a.
SANUTO (SANUDO), MARINO 19-982d, 6-798d.
San Valentin, mt, Chil. [24-165 B6]
— Vicente, dept., Salv 19-986a.
— Vincente, Majorca, Bal. Is. 2-971b.
— **VICENTE**, Salv. [24-159 G5]; 19-983a.
— Vicente, Sp [24-32 D1]
— Vicente, mt, Salv. 19-983a
— Vicente, mts., Sp. [24-32 D2].
— Vitale (Ravenna, It) 4-485c, 5-672a, choir Pl. I fig. 3 4-BYZANTINE AND ROMANESQUE ARCHITECTURE; cloister fig. 1) 5-842; mosaics 18-834c fol. 19-402c, 22-57a.
Sanvik, Fr. [24-24 F2].
Sanville, Va. [24-110 D4]
San Vito, It. [24-34 D2].
— Vito, cape, It. [24-35 F4].
— Vito, cape, Sic [24-35 D5]
San Vittoria, mt., Sard. [24-35 B5]; 19-996b.
— Xavier, Bol [24-160 C4]. 21-504a.
Sanxay, Fr. [24-24 F5], 23-144d.
Sanyati, riv, Rhod. [24-81 D1; 24-83 E6].
San Ygnacio, Tex. [24-123 E6].
Sanyōdō, circuit, Jap. 12-915c.
Sanyō Railway Co. (Jap.) 12-903b
San Ysidro, N.Mex. [24-148 C3].
Sanza, Ang. [24-82 D4].
San Zaccaria (Venice) 3-388d.

San Zeno (Verona) 4-676b; 6-806b.
Sanzio, Giovanni 18-981d; 9-67a.
—, Raphael: *see* Raphael Sanzio.
San Zorze, As.: *see* St. George.
São Amaro, Bras. [24-164 C2].
— Antonio, Bras. [24-164 A5].
— Antonio, riv., Bras. [24-164 B4].
— Antonio d'Itinga, Bras. [24-164 B4]
— Antonio dos Patos, Braz. [24-164 A4].
— Bartholomeu, Port [24-32 B4].
— Benio, Braz. [24-164 A5].
— Bento, Braz. [24-164 C2]; 19-972d.
— Bernardo das Russas, Braz. [24-164 C2].
— Borja, Braz [24-163 A8]
— Carlos, Braz. [24-164 A5], 19-985b.
— Christo, Braz. [24-164 C2].
— Christovão, Braz. [24-164 C3]; 20-361c.
— Christovão, isl., C. Verd. Is.: *see* Boa Vista.
— Domingos, Braz. [24-164 A3].
— Domingos, mts., Braz. [24-164 A3]
— Domingos, riv., Braz. 8-714d.
— Eduardo, Braz. [24-164 B5].
— Estevão, Port. [24-32 B3].
— Felipe de Benguella, Ang.. *see* Benguella
— Felipe, isl, C Verd. Is.: *see* Fogo.
— Felix, Braz. [24-163 C5]
— Felix da Balsas, Braz. [24-164 B2]
— Fidelis, Braz [24-164 B5], 19-314b
— Filippe, Braz. 17-260c.
— Francisco, Amazonas, Braz [24-162 E5].
— Francisco, Bahia, Braz [24-164 C3].
— Francisco, Maranhao, Braz [24-164 B2]
— Francisco, Minas Geraes, Braz.: *see* Pedro de Angicos.
— Francisco, Para, Braz. [24-160 E3].
— Francisco, Santa Catharina, Braz [24-163 C8].
— Francisco, isl, Braz. [24-163 C8].
— FRANCISCO, riv., Braz. [24-164 C3, 24-190 E4], 19-983a.
— Gonçalo, Bras. [24-164 C2].
— Gonçalo, riv., Bras. 17-455d.
— Jeronymo, Bras. 19-318a.
— João, Bahia, Bras. [24-164 B3].
— João, Parahyba, Braz. [24-164 C2].
— João, Port. [24-32 C2]
— João, isls., Braz. [24-163 D3].
— João da Barra, Braz. [24-164 B5].
— João del Rei, Braz. [24-164 B5]; 15-522c
— João do Araguaya, Braz. [24-164 A2].
— João do Estoril, Port. 14-198a
— João do Piauhy, Braz. [24-164 B2].
— Joaquim, Bras. [24-160 C2].
— Jorge, isl., As.: *see* St. George.
— Jorge da Mina, Go.Cst.: *see* Elmina.
— Jorge da Mina, ft., Elmina, Br.W.Af. 8-377a.
— José, bay, Bras. 19-983c.
— José, Espirito Santo, Braz. [24-164 B4].
— Jose, Santa Catharina, Braz. [24-163 C8].
— José, São Paulo, Bras. [24-164 A5].
— Jose de Mipibu, Bras. [24-164 C2].
— Jose de Porto Alegre, Bras. [24-164 C4].
— José di Bissav, Port. Guin.: *see* Bissav.
— Jose do Gurutuba, Bras. [24-164 B4].
— Jose do Paraiso, Bras. [24-164 A5].
São Jose dos Compos, Bras. 19-985b.
— LEOPOLDO, Bras. 19-983c.
— Lourenço, riv., Braz. [24-160 D4]
— LUIZ (SAO LUIZ DE Maranhão), Bras. 19-983c.
— Luis de Maranhão, isl., Braz [24-163 D3, 24-160 E3].
— Mamede, mts., Port. 18-273c.
— Manoel, riv., Bras. [24-163 A4].
— Manuel Parnatinga, riv., Braz. [24-160 D4].
— Marcello, Bras. [24-164 A2].
— Marcos, gulf, Braz. [24-163 D3].
— Martinho, Port. [24-32 B3].
— Martinho de Cedo Feita (church, Oporto, Port.) 16-814a.
— Martinho de Quelimane, Port E Af: *see* Quelimane
— Matheus, Ceará, Braz. [24-164 C2].
— Matheus, Espirito Santo, Braz. [24-161 C4]; 8-715a.
— Matheus, riv., Braz. [24-164 B4], 8-714d.
— Miguel, Alagoas, Braz. [24-164 C2]
— Miguel, Minas Geraes, Braz. [24-164 B4].
— Miguel, cataract, Braz [24-164 A2].
— Miguel, isl., Azores: *see* St. Michael's.
— Miguel e Almas, Braz. [24-164 B4].
Saona, isl, W.I. [24-157 E3].
SAONE, riv., Fr. [24-25 K5], 19-983d, 4-93b, 6-518b, basin 9-582c, canal 20-284a.
— -ET-LOIRE, dept, Fr [24-23 F3], 19-981a, 9-585c, wine 23-654a; 4-407d.
São Nicolao, isl., C. Verd. Is. 4-702b
— PAULO, state, Braz. [24-163 C7], 19-984b; 4-48d fol; 21-806b, coffee 5-975a.
— Paulo, Minas-Geraes, Braz. [24-164 B5].
— PAULO, São Paulo, Braz. [24-164 A5]; 19-985c; 16-225b; il. 21-71; coffee 19-982c.
— Paulo de Loanda, Ang · *see* Loanda.
— Paulo de Olivença, Braz. [24-162 D4].
— Paulo Railway (Bras.) 4-55d.
— Pedro, Amazonas, Braz. [24-162 E5]
— Pedro, Goyaz, Braz. [24-164 A2].
— Pedro, Minas Geraes, Braz. [24-164 A4].
— PEDRO DO RIO GRANDE Do Sul, Braz.: *see* Rio Grande do Sul, *see also* [24-161 D6]
— Raymundo, Braz. [24-163 D4]
Saorge, Fr. [24-27 L4].
São Romão, Braz. [24-163 C6].
— Roque, cape, Braz. [24-164 C2].
Saorstát Eireann, country, Eur.: *see* Irish Free State.
São Sacramento, Braz. [24-164 A4]
— SALVADOR, Braz.: *see* Bahia.
— Salvador do Congo, Ang. 1-951b
— Sebastião, Minas Geraes, Braz. [24-164 A5].
— Sebastião, Rio de Janeiro, Braz. [24-164 B5]
— Sebastião, isl., Braz. [24-164 A5]
— Sebastião, Villa de, Braz. [24-164 A5].
— Sebastião do Rio de Janeiro, Braz.: *see* Rio de Janeiro
— Sebastião do Salto Grande, Bras. [24-164 B4].
Saoshyant (rel.) 23-689b.
São Simao, Bras. [24-164 A5].
— Thiago, isl, C. Verd. Is. 4-702b.
— Thome, cape, Bras. [24-164 B5].
— Thomé, isl., Port. E. Af. [24-32 A2].
— Tomé, isl., W. Af.: *see* St. Thomas.
Saou, Fr. [24-27 J3].
—, forest, Fr. 6-671c.
São Vicente, São Paulo, Bras. [24-164 A5].
São Vicente, Mad. Is. 14-609b.
— Vicente, cape, Port.: *see* St. Vincent.
— Vicente, isl., C. Verd. Is. 4-702a.
— Victor, riv., Bras. [24-164 B2].
— Vincente, Goyas, Bras. [24-164 A2].
Sap (bot) 18-23a.
— (mil.) 9-536d.
Sapa Inca 18-130a.
SAPAJOU 19-985d.
Sapalalu, str., Mal. Arch. [24-72 G4].
SAPAN WOOD (sapang) 19-985d.
Sapao, riv., Bras. [24-164 A2].
Sapapalli, Savaii I, Samoan Is. [24-176 B1].
SAPARUA, isl, Du. E. I. 19-985d
Sapatu, isl, Fr I. C. [24-71 C4].
Sapek 12-260d.
Sapele, Nig. [24-80 F4]; 3-410a.
Sapello, N Mex [24-148 D3].
Sapelo, isl, Ga [24-114 E5]
—, sd, Ga. [24-114 E5].
Saphenous (anat) 23-29c.
— vein 23-29c
Sapho (pseud) · *see* Scudéry, Madeleine de
Sapi, str., Mal. Arch. [24-72 E5].
Sapieha (Pol) 18-207a.
Sapiens (hist) *see* Gildas.
Sapienti Consilio (Pius X.) 6-875a
Sapientum 3-18a.
Sapienza, isl, Gr. [24-54 B4]; 15-209a; battle (1354) 23-63c.
Sapinda (Hindu law) 12-233b.
Sapindales 18-2c.
Sapisapi (shells) 6-880d
Sapium sebiferum *see* Tallow tree
Sapo animalis *see* Curd soap.
Sapodilla 5-461d
Sapo durus (soap) 20-924a.
Saponaria officinalis (herb) *see* Soapwort.
Saponay, Fr. 14-934c
Saponi (tribe) 20-716d.
Saponification 11-986b; number 9-118a, *see also* Hydrolysis
Saponin 20-324c, 10-444b, digitonin 7-382c, aerated waters 1-224d.
Sapor I, II. (Pers.): *see* Shapur I., II.
Saposhok, U.S.S.R. [24-49 F4].
Saposoa, Peru [24-162 B5]
Sapota Achras: *see* Sapodilla
SAPOTACEAE 19-985d.
Sapote 19-986a.
Sapotilha 17-249a
Sapp, Fla. [24-115 F1]
Sappa, cr, Kan. [24-142 B2]
Sapper (engin) 8-448a
— (mil) 9-536d
SAPPHIC METRE 19-986a
SAPPHIRE 19-986a, Pl. II. figs. 1, 2 10-GEM, mining Pl. II fig 6 2-AUSTRALIA; Mont. 15-748c, synthetic 10-06d; varieties 2-571c; 6-478d
SAPPHO 19-986c; 5-771d; Pl. fig. 2 17-PAPYROLOGY.
"Sappho" (yacht) 23-870a.
SAPPORO, Jap [24-75 M2], 19-987b
Sapraemia (med.) 20-335a
Saprolegnia ferox 2-158b, figs. 4-B 9-028.
Saprolegniaceae 9-923d fol
SAPROPHYTES (bot.) 19-987b, 9-923a fol.; 18-623c
SAPRU, SIR TEJ B. 19-987c
SAPSUCKER (bird) 19-987c, *see also* Woodpecker
Saptabhangi (philos.) *see* Syādvāda.
Saptaśaptikā (Prakrit book) · *see Sattasai.*
Sapt Gandaki, riv, India 16-221b.
— Kosi, riv., India 16-221b.
Sapucahy, riv., Braz. [24-164 A5].
Sapucaia (tree): *see* Creamnut.
— nut 16-646a.
Sapudi, isl., Mal. Arch. [24-72 D5]; 12-974c.
SAPULPA, Okla. [24-143 G2]; 19-987d.
Sapwood · *see* Alburnum.
Saqqara, Egy. 15-235b.
Saquarema, Bras. 19-314b.
S.A.R. (abbrev.) 1-26a.
Sar, mt, Yugos. 23-919c.
Sar, riv, Sp. 19-978c.
Sara, riv., Bol.: *see* Piray.
— (bibl) 1-59c.
— (gipsy) 13-965d.
— (Raguel) 2-546a.
Sara (tribe) 2-925d.
Sara (tribe): *see* Cheraw.
SARABAND 19-987d.
Sarabande (mus.) 21-534b fol.
Sarabend (carpet) 19-624a
Saracco (states) 12-814c
SARACENS (Saraceni) 19-987d; il 6-782; 17-124a, 15-658c; 19-836b; 4-822d, arts 2-168b; 20-665b; It invasion 12-790a; 17-954d
Saracus (Nineveh). *see* Sinusharishkun.
— (of Assyr): *see* Sin-sar-iskun.
Sāradā (alphabet) 13-291c.
Sarafere, Fr.W.Af. [24-80 D2]
Saragoça (textile) 6-618d.
Saragosa, Tex. [24-122 C4].
Saragossa, José de Palafox y Melzi, duke of: *see* Palafox y Melzi.
—, Maid of: *see* Marie Agustin.
SARAGOSSA, prov., Sp. 19-987d.
SARAGOSSA (Zaragoza), Sp. [24-33 F2, 24-8 E5]; 19-988a, 7-882c, Aragon 2-210a; battle 21-168c
Sarah, Miss. [24-119 B1]
— Ann, lake, Que, Can [24-89 A1]
Sarai (bibl.) · *see* Sara.
Saraia (caste) · *see* Bansia.
Sarailkela, India [24-66 B2].
Saraiilikovsk, U.S.S.R. [24-49 H5].
Saraiyamo, Fr W Af. [24-80 D2]
SARAJEVO, Yugos [24-52 D3, 24-9 K5], 19-988b, 2-981c; Francis Ferdinand 3-929b; Dimitrievič conspiracy 7-388a; Eugene 3-927c; natives Pl. II. figs. 1, 2, 4, 5 2-BALKANS.
Saraki, Nig. [24-80 E4].
SARAKOLLE (people) 19-988d
Sarakos (Assyr): *see* Sin-sar-iskun
Saraland, Ala [24-118 A5]
Saramacca, riv, Du Gui [24-163 A1]; 10-958d
SARAN, dist, India 19-988d.
Saranac, Mich [24-131 F7].
—, Wis [24-133 E5].
—, lakes, N.Y. [24-103 F1].
—, riv., N.Y. [24-103 G1].
— Inn, N.Y [24-103 F1].
— LAKE, N.Y [24-103 F1]; 19-989a.
Saranda, hills, India 20-711a
SARANDEKLISIE: *see* Kirk-Kilisse.
Sarangani, bay, P.I. [24-73 C4].
—, isl., P I. [24-73 C4].
Sarangarh, India [24-67 D2].
Sārangdhar of Rantambhōr (poet) 11-372a
Sārangi (mus) 12-242b.
Sarangians (tribe) · *see* Drangians
Saransk, U.S.S.R [24-49 G4]
Sarant'Aulai (cave) · *see* Corycian cave
Saraorci, Yugos [24-52 E2].
Sara-osso-gol, riv, China 5-525a
Sārāph *see* Seraphim.
Sarapion (bp) *see* Serapion.
Sarapis (god) *see* Serapis.
SARAPUL, U.S.S.R. [24-18 H3]; 19-989d
Sarare, riv, S Am 16-903d
SARASATE Y NAVASCUES, Pablo M. M. de 19-989b, Pl I. fig 14 16-MUSIC
"Sarasate" (Stradivari) 21-446d.
Sarasin (phys.) 8-301c fol
— (SARRAZIN), JEAN François 19-989b.
Sarasota, co, Fla. [24-115 F4].
SARASOTA, Fla. [24-115 F4]; 19-989c
Sarasvatī (myth) · *see* Vāch.
Saraswata 4-979d fol
SARASWATI, riv., India 19-989c.
Sarat, lake, Rumania 3-1019d
Sarata, Rum. [24-53 E2].
Saratoga, co., N.Y. [24-103 G2].
—, Ark. [24-120 B4].
—, Ind. [24-126 D2].
—, Miss. [24-119 C4].
Saratoga, N.Y.: *see* Schuylerville.
—, Tex. [24-123 G4].
—, Wyo. [24-146 F4].
—, lake, N.Y. [24-103 G2].
—, BATTLES OF 19-989d.
"Saratoga" (ship) 1-451a; Pl I 1-AIRCRAFT CARRIER
Saratoga glass Pl. II. 10-GLASS.
Saratogan system (geol.) 4-647d.
SARATOGA SPRINGS, N.Y. [24-103 G2], 19-990a
SARATOV, U.S.S.R. 19-990c; 19-696d; 19-696b.
SARATOV, prov., U.S.S.R. [24-49 G4]; 19-991b.
—, govt., U.S.S.R. 16-68a.
SARAU: *see* Serow.
Sararucu, mt., Ec. 7-934d.
SARAWAK, state, Bor. [24-72 D3], 19-991c; map 3-005; Brooke 3-005c, 4-254a; pop. 3-008a; industries 3-910a, 17-662d.
—, riv., Bor. 3-006b.
Sarawan, India [24-65 B3].
Sarawan, mts., Bal. 3-6d.
Sarax (zool.) 17-432b.
"Sarazen" (horse) 11-709c.
Sarbaz, Pers. [24-63 E3].
Sarblewski, Mathew 13-162c.
Sarbogard, Hung [24-51 F3].
Sarcanthese 16-849d
Sarcasm 8-653b
Sarcey, Francisque 7-619d.
Sarchu, cave, Crete 6-676d.
Sarcine · *see* Hypoxanthine.
Sarclet, Scot. [24-18 E3].
Sarcobatus vermiculatus: *see* Greasewood.
Sarcocaulon Burmanni. *see* Bushman's Candle.
Sarcocystea (biol.) 18-634d.
Sarcodaces 9-815b
Sarcode 18-617b, *see also* Protoplasm
Sarcodes sanguinea: *see* Snow-plant.
Sarcodina 17-268b.
Sarcolactic acid 5-368d.
Sarcolemma 15-982a.
Sarcoma (cancer) 4-732d; 8-846d, 14-756a, 7-827a; goitre 10-477c, fig. 11 22-546; uterus 11-38c; *see also* Cancer.
Sarcophaga carnaria: *see* Blow-fly
— magnifica · *see* Flesh fly.
- mortuorum 3-756a.
SARCOPHAGUS 19-992b; 20-210b, 8-23a, Pl III. fig. 9 1-AEGEAN CIVILIZATION, Pl 22-TOMBS, Alexander 2-540b, Egyptian 8-60c, Greek 11-110a, Rom 19-390d
Sarcophilus 4-19c
— ursinus · *see* Tasmanian devil, Ursine dasyure.
Sarcoplasm 15-982a.
Sarcopsylla · *see* Chigger flea.
Sarcoptes scabiei · *see* Acarus.
Sarcoptidae 15-617d fol.
Sarcoramphus gryphus: *see* Condor.
— papa · *see* King vulture.
Sarcosporidia 18-634d
Sarcostemma glaucum · *see* Venezuela ipecacuanha
Sarcoxie, Mo [24-140 C4]
Sard 4-896a, Pl I fig 2 10-GEMS IN ART Pls IV, V figs 1, 10, 11, 13, 15 10-GEMS IN ART
Sarda, riv., India [24-65 E3], 3-107d.
— chilensis: *see* Bonito.
SARDANAPALUS (Assyrian k.) 19-992d, palace Pl. fig 1 17-PEN DRAWING.
"Sardanapalus" (Delacroix) 7-147b
SARD AND SARDONYX 19-993a, 1-341d; Pl. V. fig. 15 10-GEMS IN ART; Pl. I fig 24 10-GEMS IN ART.
SARDAR (title) *see* Sirdar
— (labour) 6-377a
— Asad 17-596b.
— Daud 19-880a.
Sardarshahr, India [24-65 C3].
Sardar Singh 3-559c
Sarda sarda *see* Bonito
Sardenē, mts, Asia M. 14-515d.
Sardes, Rom. Emp. map 19-501 (H4); *see also* Sardis.
Sardhāna, India 15-212c.
Sardica, terr, Eur · *see* Sofia.
—, COUNCIL OF (343) 19-993a; 7-880c; 17-197a fol.; 13-876b; 2-598c.
Sardina (fish) 17-025b.
— pilchardus: *see* Pilchard.

SARDINE: *see* Pilchard; *see also* canning 4-749d fol., U S catch 2-296b.
"Sardine Captain, The" (Skou) Pl. III fig. 6 22-WATER COLOUR PAINTING.
Sardinha, Antonio 13-206d.
Sardinia, Ind. [24-127 C3].
—, N Y [24-102 B3].
—, O. [24-125 B4].
—, S.C. [24-113 D3]
SARDINIA, isl., It. [24-35 B4, 24-178 G7]; 19-993a, archaeology 21-535c; geology 4-646b fol., language 12-730c, pop. 12-761d.
— *. History.* 19-995c, 2-971d; Aragonese 19-997a; map 9-817; Aus 2-776d, 12-750b, Byzantine 19-996c, Carales 4-826d; 4-826d, Fr. Rev. 9-807d, modern 19-997b, Pisan 19-996d; Rome 19-484d; 19-996b, Saracens 19-996d; Savoy 12-798d, Victor Amedeus 23-123a.
Sardinian mouflon 20-474a
— wild sheep, *see* Sardinian mouflon
Sardis, La [24-121 A2].
SARDIS, Lydia, Asia M. 19-997c; map 17-548 (A2); 17-569c, Alexander 1-567d; Cyrus 6-940a, 17-567b; Muslim 4-603a
—, Miss. [24-119 C1].
—, N.Dak [24-136 F1].
—, O. [24-125 E4].
—, Pa. [24-106 B3].
—, Tenn [24-117 C2].
Sardoal, Port. [24-32 B3].
SARDONYX *see* Sard and Sardonyx.
SARDOU, VICTORIEN 19-998a; 7-507b, 7-607a
Sardu, dist., Pers. [24-63 D3].
Sardur I. (Urartu) 22-890d.
— II (Urartu) 22-890d.
— III. (Urartu) 22-890d
Sarebas, Bor map 3-905.
Sarela, riv., Sp. 19-978c.
Sarem, N.C. [24-112 J1].
Sarepta, La. [24-121 A1].
—, Miss. [24-119 C1].
—, Pal 17-926b
— mustard 16-32b.
Saret, lake, Sah. [24-78 F3].
Sarez Pamir, mt, C Asia 17-165b
Sarfatti, Mario 13-205d
Sarg, Tony Pl. III. figs. 4, 6, 8 14-MARIONETTES.
Sargans, Switz [24-31 G2].
SARGASSO (SARGACO) Sea, AtLO. 19-998c.
Sargassum (seaweed) 1-502b.
—, sea *see* Sargasso
— Bacciferum *see* Gulf weed.
— fish 9-329b
Sargent, Charles S 2-226d; 3-944b
—, Dudley A. 11-22b.
—, Fitzwilliam 19-998d
—, John G. 22-842c, 6-374c.
—, **JOHN S.** 19-998c, 23-411c; 2-483c; 17-55c; "Astarte" Pl IV. 18-MURAL PAINTING, Boston Library 3-934c, "Theodore Roosevelt" Pl. VII fig 26 22-UNITED STATES; "Wyndham Sisters" Pl. I. 18-PORTRAIT PAINTING.
—, Mary N. S 19-1001d.
—, Winthrop 16-735d.
—, co., N.Dak. [24-136 G3].
—, Mo. [24-141 E4].
—, Neb. [24-139 E3]
—, N.H. [24-97 C3].
— Bluff, Ia [24-138 A2]
Sargenta, Colo [24-147 D3].
—, O. [24-125 B4].
Sargis (writ.) 2-384b.
Sargoda, India [24-65 C2].
Sargon I. (Babyl. k) 4-689a; 2-855d.
SARGON (Assyr. k.) 19-1000c; Cyprus 6-932d, Hama 11-115a, Kish 13-417c, Samaria 19-918a; 13-47c.
Sarhad, dist., Pers. [24-63 E3].
Sar-hou, Manchuria [24-69 L3].
Sari, dist., Pers. 15-128b.
—, Pers. [24-63 C1], 17-551d.
Saria, isl, Gr. [24-54 E5]
SARI BAIR, BATTLE OF, 1915: *see* Dardanelles Campaign.
— Bair, mt., Gallipoli 7-54a fol.
Sari Bar, Yugos.: *see* Antivar.
Saribas, riv., Bor. 3-906b
Saribu Saratus, mts., Bor. [24-72 D3].
Sarichef, cape, Alcutian Is [24-156 G9].
Sarigny, J. C. L. de 3-621a.
Sari Kamish (battle) 23-757d
—, lake, Sin-Kiang [24-68 C3].
Sarikol, dist., C.As. 10-321c.
Sarik-kol, mts., C Asia 13-510d, *see also* Kashgar.
Sarin (Indian group) 4-980d
Sarine, riv., Switz. 9-839b, *see also* Saane.
Sariñena, Sp. [24-33 F2].
SARIPUL, Afg. 19-1000d; map 1-283.
—, Pers. [24-63 B2].
Sāriputra-prakaraṇa (Aśvaghosha) 7-578b.
SARI QAMISH, BATTLE OF, 1914 19-1000d, 5-58d fol.
Sāriraka-mīmāṁsā-bhāṣāya (Sankara) 19-968c.
Saris, John 12-938b.
Saris, Turk. [24-58 G3].
Sarishaban, Gr. [24-55 D2].
Sari Sigin, bay, Dardanelles map 23-782.
Sarissa (weapon) 14-571c; 21-741d.
Sarita, Tex. [24-123 F6].
Sarjek, mt., Swed. [24-42 H3], 21-636c
Sarji Anjangaon (treaty) 11-18b.
Sarju, riv., India: *see* Gogra.
SARK, isl., Chan Isls. 19-1000d, 5-229a
—, riv., Scot. [24-10 C1].
Sarkad, Hung. [24-51 G3].
Sarkan-tau, mts., C.As. 22-206a.
Sark Bridge, Cumb., Eng [24-13 A3].
Sarkostu, Sp.: *see* Saragossa
Sarlat, Fr [24-26 E3]; 7-537d.
Sarles, N.Dak. [24-136 F1].
SARMATAE (SAUROMATae) (people) 19-1001a, 20-787d, 1-490b 8-839b, 19-712b, *see also* Iazyges.
Sarmatian Ocean, Eur. and Asia 4-909d
Sarmiento (Arg. pres.) 2-320c.
— (Sp. hist.) 21-72b.
Sarmiento (de Acuña), Diego, count of Gondomar: *see* Gondomar.
—, **DOMINGO F.** 19-1001b; 5-494d, 19-949b
—, mt., Chil. 6-363b, 22-207c.
Sarmigetusa, Rum. 19-638a
Sarmizegethusa, Dacia 6-970a, map 19-501 (G2).
SARMOR, state, India: *see* Sirmur.
SARNATH, India 19-1001c; 12-213a, 12-215a
Sarnau, Wales [24-16 B2], 23-201b
SARNEN, Switz. [24-31 E3], 19-1001d.
—, lake, Switz. [24-31 E3]; 19-1001d fol.
Sarnen, League of (Switz.) 21-689b.
Sarnen, White Book of (ms.) 19-1001d.
Sarnen Aa, riv., Switz. 14-458d
Sārngadeva (schol.) 19-970b.
SARNIA, Ont., Can. [24-90 A3], 19-1001d.
SARNO, It [24-35 E4], 19-1001d; battle 9-107d.
—, riv., It 4-674a
Sarns (causeways) Cardiganshire, Wales 4-852d.
Sarnus, It.: *see* Sarno.
—, riv., It. *see* Sarno
Särö, Swed. [24-44 D3]
Saromon, Fr. [24-26 D4].
Sarona, Wis. [24-132 B4].
Sarong (costume) 14-717a; 3-207c, 6-552c, 11 3-208.
Saronic Gulf, Gr map 2-606, map 2-659; 2-659d
SARONNO, It. 19-1001d.
Saros (astron.) def. 2-582c; 7-909d
Sarouk (carpet) 19-624b.
SARPEDON (Sarpedoneum) 19-1002a, 11-700d.
SARPI, PAOLO 19-1002a; 17-215d; 23-64d
SARPSBORG, Nor. [24-44 D2]; 19-1002d.
Sarpsfos, falls, Nor 16-545c.
Sarpul, Pers. [24-63 C1].
Sarpy, co., Neb [24-139 H3].
—, Mount. [24-144 E3].
Sarr, dist., Eur. [24-38 B4].
SARRACENIA (SIDE-SADdle Flower) 19-1002d, 17-971a; il. 17-970c.
Sarraceniaceae 7-61b; 19-404d.
Sarracenia purpurea il. 17-970.
SARRAIL, MAURICE P. E. 19-1003a; 19-892c; 7-683b; 21-718c, Marne 14-928d fol.
Sarralbe, Fr. [24-25 N3].
Sarrancolin, Fr. 11-258b.
Sarras, Sud. 3-104b.
Sarrasin (Fr. au.) 9-789a.
SARRAUT, ALBERT P. 19-1003a.
Sarrazin (Fr. poet) 2-996c.
SARRAZIN, JACQUES 19-1003c
SARRAZIN, JEAN F.: *see* Sarasin.
Sarrebourg, Fr. [24-25 N3]
SARREGUEMINES, Fr. [24-25 N2], 19-1003c.
SARRE TERRITORY, Eur.: *see* Saar Territory.
—, Kent, Eng. [24-15 E4].
—, riv., Fr. [24-25 N3].
Sarria, Sp. [24-32 C1].
Sarrians, Fr. [24-27 H3].
Sarro, Fr W Af. [24-80 C3]
—, mts., Mor.: *see* Anti-Atlas.
Sarru-Kinu (Assyr. gen): *see* Sargon.
SARSAPARILLA 20-1a, 17-249a.
SARSFIELD, PATRICK 20-1b; 12-909c.
—, Vict., Austr. [24-171 H6].
Sarsi (tribe) 4-703a, d; 3-681b.
Sarsina, It.: *see* Sassina.
Sarskaya, U.S.S.R: *see* Tsarskoye Selo
Sars Poteries, Fr. [24-25 K1].
Sarstoon, riv., Guat. [24-159 G4].
Sarsuti, riv., India: *see* Saraswati.
Sart (dialect) 22-618a.
Sartène, Cors. 6-473d.
SARTHE, dept., Fr. [24-24 F4], 20-1d, 9-585c.
—, riv., Fr. 14-691c
Sarti (It comp.) 5-421a
Sartilly, Fr. [24-24 D3].
Sarto, Andrea del *see* Andrea del Sarto
—, Giuseppe (pope): *see* Pius X
Sartorio (art.) 17-464a; "The Crucifixion" Pl. fig. 8 17-PEN DRAWING.
Sartoris, Adelaide: *see* Kemble
Sartorius (naval capt.) 18-281d.
— (muscle) 15-988b.
Sartor Resartus (T Carlyle) 4-881b fol.; 20-6b; 8-598b
SARTS (tribe) 20-2a
Sarubutsu, Jap. [24-75 N1].
Saru-gaku (mus.) 16-478c
Sarum, Use of (rel.) 14-227d.
Saruma-ko, lake, Jap 23-800d.
Sarum Breviary 4-99c
Saruputu, Jap. [24-75 N2]
Sarur, Arab [24-62 F3]
Sarury, Jap [24-75 N2]
Sarus, riv, Asia M 5-705d; Rom. Emp. map 19-501 (K4); *see also* Sihun
Sarvar, Hung [24-50 E3]
Sarvāstivāda school 1-44d.
Sarvistan, Pers. 17-564d.
SARWAT PASHA, A. K. 20-2b, 8-98b fol.; 8-202c.
Sarw Madig, Arab. [24-62 D4].
Sary-Ishik-Otrav, desert, U. S S R. 13-302d
Saryk (carpet) 19-626d.
Sarykamish, Turk. 13-285c.
—, depression, Turkist 4-969d.
—, lakes, U.S.S.R. 22-622c.
Saryk-mogal, pass, C.As. 22-206c.
Sary-su, riv., Asiatic Russ. 21-714c; 13-302c.
Sary-tau, mt., U.S.S.R. 19-901c
Sary-tyur, pass, C.Asia 13-514d.
Sarzana, Tomaso da: *see* Nicholas V. (pope).
SARZANA, It. 20-2c, 9-392a.
Sarzeau, Fr. [24-25 C4].
Sasa Banch, Aby. map 1-71.
Sasabe, Ariz [24-149 D7].
Sasaks (people) 14-345a; 2-977b.
SASANA VAMSA 20-2c.
SASARAM, India [24-67 D2]; 20-2d.
Sasawara, Tanganyika Terr. [24-83 G5].
Sasayama, Jap. [24-74 J6].
Sasbach (battle) 7-779d.
Sasco, Ariz. [24-149 D6].
Sasebo, Jap. [24-75 F7]; 18-924b.
Saseno, isl., Alban. 18-817d.
Sash (window) 13-124b.
— chain 5-189d
— -pocket chisel il. 5-601.
— ward 14-269b.
Sasik, lake, Rum. [24-53 E3].
Sasine (register) 20-177c.
Sask (abbrev.) 1-26a.
SASKATCHEWAN, prov., Can. [24-91 D2], 20-2d; 4-604c; geology 4-692b; government 17-408a; *see also* Assiniboia.
SASKATCHEWAN, river, Sask., Can. [24-91 E3]; 20-3c.
—, mt., Alta., Can. [24-91 B3].
—, University of (Can.) 22-877d
SASKATOON, Sask., Can. [24-91 E3]; 20-3c.
Saskeram, lake, Sask., Can. [24-91 F3].
Saski Ogrod, Warsaw, Pol. 23-378c.
Saskya: *see* Sa-kya.
Sass, Florence von 2-944d.
Sassaby (animal) 2-21d.
Sassafras, Md. [24-109 D1].
—, mt., S C. 21-83b.
—, riv., Md. [24-109 D1].
SASSAFRAS (tree) 20-3d; 8-721c; (nut) 16-648b.
Sassandra, Iv.Cst. [24-80 C4].
—, riv., Iv. Cst. [24-80 C4], 12-845a
SASSANID (Sassanian dynasty) 20-3d; 18-297c; 17-580c fol.; 17-589a; palace Pl. I fig 1 23-VAULT, arts and arch. 17-564c; 21-271a; 10-100a; 16-630a, lang. 17-30c fol., 1-684a.
Sassar, pass, India [24-65 D1].
SASSARI, Sard. [24-35 B4], 20-3d; 12-761d; 19-765b.
—, University of (Sard.) 19-995c fol.
Sassawatsi lake, Que., Can. [24-89 B2].
Sassenage, Fr. [24-27 J2].
Sasseno, isl., Alban. [24-54 A2].
Sasser, Ga [24-114 B5].
"Sasserno" (Stradivari) 21-446d.
SASSINA, It. 20-4a.
Sassnitz, Ger. [24-40 A1].
Sassone, Il (nick): *see* Handel, George F.
SATPURA, hills, India 20-6d.
—, mts., India [24-67 B2; 24-182 D4], 3-833b.
—, plateau, India 5-445c.
SATRAE (people) 20-6d; 5-772b
SATRAP 20-6d.
— coin Pl. V. fig. 4 16-NUMISMATICS.
"Satrape" (Sidon) 2-540d.
Satrapy (prov.) 17-569a.
SATRICUM (Conca) It. 20-7b; 19-476c. fol.
Satrughna (prince) 19-963b.
Satrunjaya, India 12-223c.
Sat-sai (Bihārī Lāl) 11-573c.
Satschan, Aus. 2-700c.
Satsuma, prov., Jap. 12-920a; 16-758c; 18-370a.
—, La. [24-121 D3].
—, isls., Jap. 12-945b fol.
— (orange) 9-885b, 16-837c.
— (plum) 9-885b
Sattaka (drama) 7-578d.
Sattapanni (cave) 18-957b.
Sattasaī (verse) 14-856c.
Sattel, Switz. [24-31 F2].
Satterly, F 2-224b.
Satterwaite, Eng. [24-13 B3].
Sattima, mts., Kenya Colony 13-339b
Sattva (philos.) 12-251b
Satul, Siam [24-71 B4].
SATUN (Setul), state, Mal. Penin. 20-7b.
Satupati (title) 4-984d.
Satura (Rom. drama) 7-585a; 13-747a.
Saturae (lit.) 20-5c.
Saturae Menippeae (Varro) 23-985c.
Saturated air (meteorol.) 15-350a.
— colours 1-272d.
— fatty acids 9-[17d.
— solution 20-958c.
— steam 21-349c.
Saturation (chem.) 11-315d; 5-364d.
— (elec.) 8-240b fol.; 22-76a.
— (geol.) 16-875c.
— (phys.) 22-979d; 22-103b; 14-657c; 22-963d fol.
Saturday 2-576d; 4-563d.
— Club (Eng.) 5-563d.
— Club (Boston) 11-877c.
Sathonay, Fr. [24-27 H2].
Sati (sacrifice) 12-111c.
SATIE, ERIK L. 20-4d.
Satillas, riv., Ga. [24-114 E6].
Satillieu, Fr. [24-27 H2].
SATIN 20-4d, 4-223d fol.; 23-456c.
Satinas, Mex. [24-158 D2].
Satin bead 3-252c.
— -flower: *see* Chickweed.
"Satin Gown" (Ter Borch) 21-946b.
SATIN-SPAR 20-5a; 11-48a.
— -walnut 21-660b; 22-221a.
— -**WOOD** 20-5b, 1-896a.
Satiras (Mirando): *see* Cartas.
SATIRE (lit.) 20-5b; 8-653b, Anglo-Norman 1-946b; English 7-687d; 23-820b, French 8-790d fol.; Greek 2-348a; Rom. 18-748b; 13-229a; 11-741a, 14-461c; 14-462a pictorial 4-865a
Satire, Essay on (Mulgrave) 7-656d.
—, *Ménippée* (pamphlet) 9-624c.
—, *Ménippée* (pol. protest) 9-786b.
— *of the Three Estates* (Lyndsay) 7-589d.
Satires (Donne) 7-530b, 531d.
— (Horace) 20-5c; 13-750c.
— (Juvenal) 13-228d.
— *of Circumstance* (Hardy) 8-600a; 11-193d.
Satiricon (Petronius): *see Satyricon.*
Satisfactio (Dracontius) 7-503a.
SATISFACTION (law) 20-6c, 19-10d.
— (psych.) 2-137b.
— (theory (theol.) 2-652c.
Sativa orientalis (oat) 16-665a.
Satkinskoi, U.S.S.R. [24-48 J4]
Satley, Eng. [24-13 C3].
Sat Mahal Pāsāda 12-224d.
Satmala, hills, India 3-833b
Satmar (Szatmar Nemeti), Rum [24-53 B2].
Satna, India 19-241d.
Satnami Chamars (caste) 5-445b, 4-985d
Sato, Ill. [24-129 C6].
—, S C. [24-113 C3].
Satolah, Ga. [24-114 C2]
Satomi Ton (writ.) 12-900a.
Satow, Sir Ernest 22-442c
SATPURA, hills, India 20-6d.
—, mts., India [24-67 B2; 24-182 D4], 3-833b.
—, plateau, India 5-445c.
SATRAE (people) 20-6d; 5-772b
SATRAP 20-6d.
— coin Pl. V. fig. 4 16-NUMISMATICS.
"Satrape" (Sidon) 2-540d.
Satrapy (prov.) 17-569a.
SATRICUM (Conca) It. 20-7b; 19-476c. fol.
Satrughna (prince) 19-963b.
Satrunjaya, India 12-223c.
Sat-sai (Bihārī Lāl) 11-573c.
Satschan, Aus. 2-700c.
Satsuma, prov., Jap. 12-920a; 16-758c; 18-370a.
—, La. [24-121 D3].
—, isls., Jap. 12-945b fol.
— (orange) 9-885b, 16-837c.
— (plum) 9-885b
Sattaka (drama) 7-578d.
Sattapanni (cave) 18-957b.
Sattasaī (verse) 14-856c.
Sattel, Switz. [24-31 F2].
Satterly, F 2-224b.
Satterwaite, Eng. [24-13 B3].
Sattima, mts., Kenya Colony 13-339b
Sattva (philos.) 12-251b
Satul, Siam [24-71 B4].
SATUN (Setul), state, Mal. Penin. 20-7b.
Satupati (title) 4-984d.
Satura (Rom. drama) 7-585a; 13-747a.
Saturae (lit.) 20-5c.
Saturae Menippeae (Varro) 23-985c.
Saturated air (meteorol.) 15-350a.
— colours 1-272d.
— fatty acids 9-[17d.
— solution 20-958c.
— steam 21-349c.
Saturation (chem.) 11-315d; 5-364d.
— (elec.) 8-240b fol.; 22-76a.
— (geol.) 16-875c.
— (phys.) 22-979d; 22-103b; 14-657c; 22-963d fol.
Saturday 2-576d; 4-563d.
— Club (Eng.) 5-563d.
— Club (Boston) 11-877c.

Saturday Evening Post, The 6-984c; 14-656d
Saturday Review (Eng. period.) 12-889b.
Saturday Review of Literature (Am. period.) 1-795a.
Satureia Thymus 12-26c.
SATURN (Saturnus, Saeturnus) (god) 20-7b, temple 19-468b; 17-791c, 19-476d; Pl. XIV. 8-ARCHITECTURE.
SATURN (planet) 20-7c; Pl. figs. 2, 3 17-PLANET; 2-576c; 17-998a; astrology 2-575d; comets 6-101a fol; identification 2-578b, table of constants 17-999a; 20-9a; 13-520d.
Saturnalia (festival) 20-7b; 12-459c.
Saturnalia (Macrobius) 14-509b fol.
"Saturnia" (ship) 7-352d.
SATURNIAN METRE (poetry) 20-9c; 23-96d.
Saturnia pavonia *see* Emperor moth.
Saturnid moth antenna fig. I 13-946
Saturniidae (insects). *see* Emperor moth.
Saturninus (bp. of Arles) 11-553b
— **LUCIUS A.** 20-9d; 19-491d, agrarian laws 1-355d.
—, Marius G 14-908b.
—, Vigellius 20-13c.
Saturn's rings II. 20-7.
Saturnus (lead) 13-819a.
Satus, Wash. [24-150 E4].
Satwāg (Indian group) *see* Batwāla.
Satyagraha (philos.) 16-15b.
Satyon, Kor [24-74 E6].
Satyr (bibl.) 20-10b, Pl XVIII. fig 4 4-BRONZE
"Satyr" (Protogenes) 18-615b.
Satyr, The (Kochanowski) 18-162d
Satyra (Capella) see *Nuptiis Philologiae et Mercurii, de.*
Satyr against Libells, A., see *Poet's Complaint of his Muse, The*
Satyrane's Letters (Coleridge) 6-9d
Satyre Ménippée (Fr. lit.) 20-6a
Satyric drama if 6-510e, 5-772a; 10-835c.
Satyricon (Barclay) 3-165c.
Satyricon (Capella) 4-788b
Satyricon (Petronius) 13-758a, 19-424d, 12-744c.
Satyrinae 13-951d
Satyr, or the Wild Man (Reljković) 20-357b.
SATYRS (myth.) 20-10a.
Satyrus (of Bosporus) 3-980a.
"Satyr viewing the Sleeping Nymph" (J. Breughel) 4-98c.
Satzvey, Ger [24-68 B3].
SAUCE 20-10b; 9-290b.
— alone: *see* Garlic-mustard.
Sauces, Bol [24-162 E7].
Sauchieburn (battle, 1488) 20-161b.
Saucier, Miss. [24-110 C5].
Sa'ud (leader) 2-180c.
Saudā (poet). *see* Rafī us-Sauda.
—, Nor. [24-42 C7].
Saudaskrókr, Ice. map 12-43a.
Saude, Bahia, Braz. [24-164 B5].
—, Minas Geraes, Braz. [24-160 B5].
Sauer, Christopher (print.) 10-232a.
Sauer, J. W. (offl.) 10-526d
—, riv., Luxem. [24-29 D5]; 3-186c, 23-797b fol.
—, riv., Ger. [24-32 B4].
Sauerbruch, F. (surg.) 11-311d.
Sauerland, dist., Westphalia, Ger. [24-36 C2].
Saugatuck, Conn [24-101 B2].
—, riv, Conn [24-101 B2]
Saugeen, penin., Ont., Can. [24-90 B2].
—, riv., Ont., Can. [24-90 B2].
SAUGERTIES, N. Y. [24-108 C3]; 20-16c.
Saugh Hill group 20-660c.
Saugmen (surg.) 11-311d.
SAUGOR (SAGAR), India [24-65 D4]; 20-10d.
Saugues, Fr. [24-27 G3].
Saugus, Calif. [24-156 D3].
—, Colo. [24-147 G2].
SAUGUS, Mass. [24-90 D4]; 20-11a; *see also* Lynn.
Saugus, Mont. [24-144 F2].
SAUJBULAQ, Pers 20-11a; 17-551d.
Sauji (prince) 23-506a.
Saujon, Fr. [24-26 C2].
Sauk, co., Wis. [24-132 D6].
—, Wash [24-150 D2].
—, riv., Minn. [24-135 D6].
SAUK AND FOX (tribes) 20-11a, 9-574a, Pl I. fig. 5 15-NORTH AMERICA.
Sauka, pass (Sīla) U.S.S.R. *see* Suka
— Center, Minn. [24-135 D6].
— City, Wis. [24-133 D6].
— Rapids, Minn. [24-135 D6].
Saukeer, riv., Wis.: *see* Oshkosh
Saukira, bay, Arab. [24-62 F4].
—, cape, Arab. [24-62 F4].
Saukville, Wis. [24-133 F6].
Saul (of Tarsus): *see* Paul, St.
SAUL (k.) 20-11b; 7-76a fol.; 13-44b, 13-926b.
— (abbey, Ire.) 7-562e.
— (monastery, Downpatrick, Ire.) 7-564c.
Saul (Handel) 16-844b.
— (Alfieri) 1-597c, 7-991c.
— (Avallaneda) 2-795c.
— (Browning) 4-278c.
— (Heavysege) 4-716b.
"Saul at the Head of his Army meeting Samuel" (Holbein) 11-636d.
Sauldre, Grande, riv., Fr. [24-24 G4], 20-951c
—, Petite, riv., Fr. [24-24 G4].
Saulheim, Ger. [24-38 D4].
Saulieu, Fr. [24-25 E4].
Saulsburg, Ark. [24-120 D3].
Saulsbury, Tenn. [24-117 B2].
Sault, Fr. [24-27 J3].
— **SAINTE MARIE**, Mich [24-130 G3], 20-11d, 8-333d, Il. 15-421, 11-937b; 15-422c, 22-757a.
Saulxures, Fr [24-25 M4].
Saulzais, Fr. [24-26 F1].
Saum, Mun. [24-124 D4].
Saumaise, Claude (Fr scholar) *see* Salmasius, Claudius
SAUMAREZ, JAMES SAUMAREZ, Baron de 20-12a.
Saumâtre, lake, Hai. 11-61d.
SAUMUR, Fr. [24-24 B4]; 20-12b, 9-593b.
Saunaka (wise man) 19-959c.
Saunakiyā Chaturddhyāyika (rel. lit.) 19-961c.
Saundby, Notts., Eng. [24-14 C2].
Saunders, Charles E. 4-690a.
—, E. M. 4-715d.
—, Paul 21-802b.
—, Richard (pseud.). *see* Franklin, Benjamin.
—, W. 8-427b.
—, co., Neb [24-139 H3].
—, Fla. [24-115 C1].
—, Mich. [24-130 C6].
—, N.Dak [24-136 H3].
—, Wis. [24-132 A3].
—, isl., Sandwich Is., Atl.O. [24-5 C1]
— arms fig. 5 11-465.
Saundersfield, Mass. [24-98 C1].
Saundersfoot, Wales [24-17 B3].
Saunderson, Mary 3-485d.
—, **NICHOLAS** 20-12c.
Saunderstown, R.I. [24-109 C3].
Saundersville, O. [24-125 C5]
—, Tenn. [24-117 E1].
Saundray, isl., Scot. [24-18 A5]
Saura, riv., Sah. [24-78 D3]
Saurashtrī (lang.) 18-416a fol: 14-856c.
Saurbaer, Ice. map 12-43a
Sauret 9-819a fol.
Sauria Paharias (race): *see* Males.
Saurichthyidae (zool.) 9-312b.
Saurischia (palaeon.) 7-306b; 19-187c.
Saurodontidae (zool.) 9-313c fol.
SAUROMATAE: *see* Sarmatae.
Sauropoda (palaeon.) 7-290d; 19-194a; 14-606c; 19-187d.
SAUROPODA 20-12d, 11-959a.
Sauropterygia (palaeon.) 19-189b.
Saurus, ophiodon (zool.): *see* Bombay duck.
Sausage balloon. *see* Drachen flte balloon
— machine (brickmaking) 4-176b.
— poisoning. *see* Botulism.
SAUSAGES 20-12d.
Sausalito, Calif. [24-154 B4].
Sausmarez, James S., baron de. *see* Saumarez
Saussure (Fr chem.) 17-672b.
—, Ferdinand de 14-218a.
—, **HORACE BENEDICT DE** 20-13d, 1-499b; 3-697d.
—, N. T. de 3-917c.
—, R. de 22-861d.
Saussurite (min.) 13-864d, 9-153c; 9-960b
Sautchoo (liquor) 21-241b
Sautelle, riv., Alta., Can. [24-91 C2].
Sauternes, dist., Fr. 20-14a
SAUTERNES (wines) 20-14a, 3-806b.
Sautuola, marquis de 2-240d.
Sauvage, Henri 20-872b.
Sauvagnat, Puy-de-, mt., Fr. [24-26 E1]
Sauve, Fr. [24-27 G4].
Sauvegarde (feudal system) 17-718b
Sauveterre, Aveyron, Fr. [24-26 F3].
—, Basses Pyrénées, Fr. [24-26 C4]
—, Gironde, Fr [24-26 C3].
— plat, Fr 5-63c, 14-466a.
Sauxillanges, Fr. [24-27 G2].
Sauzé, Fr. [24-26 D1]
Sav, Egy *see* Qoseir, El.
Sava (archbp) *see* Rastko.
— (Montenegro) 15-757a.
—, Pers [24-63 C1]
—, Yugos [24-52 B1].
SAVA, riv *see* Save.
Savage, Eliza Mary A 4-465d
—, Richard, 4th earl Rivers *see* Rivers.
—, **RICHARD** 20-14a; 13-110d
—, William 6-65d.
—, Ill [24-128 B4]
—, Ky [24-116 E4].
—, Md. [24-109 C1].
—, Mont [24-144 F2].
—, riv., Md. [24-108 A1].
— (Club, Eng.) 5-800a.
— **ISLAND (NIUE)**: *see* Pacific Islands.
Savageton, Wyo [24-146 G2]
Sava Gospel (mss.) 16-767a.
Savaii, isl., Samoan Is. [24-176 B1]
Savala, riv., U.S.S.R. [24-49 F4]
Savalan, mt., Pers. [24-63 B1].
Savalu, Dah. [24-80 E4].
Sava Makhula, dist., Belgrade 3-368a
Savankalok, Siam [24-71 A2].
Savanna, Ill [24-128 B1].
—, Okla [24-113 H4]
SAVANNA (SAVANNAH) (agri.) 20-14c
SAVANNAH, Ga [24-114 E4]; 20-14c; 16-109a
—, Mo. [24-140 C2].
—, N.Y [24-102 D2].
—, O. [24-124 C3].
—, Tenn [24-117 C2]
—, riv., U.S [24-114 D3; 24-113 B2; 24-139 K4]
"Savannah" (ship) 20-15a.
Savannah sparrow 21-170b.
Savanna la Mar, Jam. [24-157 C3]
Savanne, riv., Can.: *see* Winnipeg.
Savantwadi (Vadi or Wari), India [24-67 B3]; 20-15b
Savanur, India [24-67 C4].
Savaras (tribe) 14-614a; language 2-781d; 15-957d.
Savardin, Hildebert de 22-419d.
Savaria, Rom. Emp. map 19-500 (F2).
Savart (Fr. phys.) 8-188c
SAVARY, ANNE J. M. R., duke of Rovigo 20-15b; 21-1350.
—, Servington 11-393d.
Savate (sport) 5-986d.
Save, dist., Br.E.Af. 2-350a
Savé, Dah. [24-80 E4].
SAVE (SAVA), riv., Fr. [24-26 D4]; 20-15d.
Saveh, Pers 17-551d.
Savelli, Cencio (pope): *see* Honorius III.
—, Luca 13-516b.
Savelov (sausage) 20-13c.
Savenay, Fr. [24-24 D4]; battle (1793) 23-40d.
Saverdun, Fr. [24-26 E4].
Savernake, Eng. [24-15 B4]
Savernake (forest, Eng.) 7-136b
SAVERNE (ZABERN), Fr [24-25 N3], 20-15d, 3-186d, battle (1634) 22-584b.
—, pass, Fr 3-186d.
Saverton, Mo [24-141 F2]
Savery, Thomas 21-352b, 13-385d.
—, Colo [24-147 C1]
—, Wyo. [24-146 E4].
Savigné-les-Eglises, Fr [24-26 D2].
Savigné, Fr. [24-24 F4]
Savignies, Fr 13-349c, battle (1131) 23-370d
SAVIGNY, FRIEDRICH K. von 20-16a, 12-525b.
—, Fr. [24-24 F4].
—, Switz. [24-30 B3].
Saville, A. R. 6-920b.
—, George, 1st marquess of Halifax *see* Halifax
—, **SIR GEORGE** 20-16b, 11-94b
—, **SIR HENRY** 20-16c, 3-533d, 10-190c, 11-94b.
— (of Pontefract), John Saville, 1st Baron 21-620a
—, Thomas, earl of Sussex *see* Sussex.
— (club, Eng.) 5-800a.
Savin (bot.) 13-185b
Savines, Fr. [24-27 K3].
Savings (econ.) 12-136b.
—, National (fin.) *see* National Savings.
— and loan associations (U.S.) 4-452b
— **BANKS** 20-16d, 3-36d, 3-73c, 20-17b, Great Britain 10-726a fol; United States 3-41d
— Banks Regulations (1890, Jap.) 3-287a
Savin Hill, Mass. *see* Dorchester, Boston, Mass.
SAVINKOV, BORIS 20-21a; 13-735d fol.
Savino, Guido di 18-348b.
Savio, riv., It 12-754d.
Saviour, Basilica of the *see* St. John Lateran
— of the Transfiguration (cath.) Pl. II. fig. 4 19-RUSSIAN ARCHITECTURE.
— of the World (church) II 1-193.
Savi's warbler (zool.) 23-331b
Savitri (myth.) 12-161b.
Savo, It. *see* Savona.
—, isl., Pac.O. 17-241d.
— (lang.) 17-241d
SAVOFF, MICHAEL 20-21a.
Savognin, Switz [24-31 H3].
SAVOIE, dept., Fr [24-27 K2], 20-21b, 9-585c
Savona (educ.) 14-740a.
—, dept., It 12-761a.
—, B.C., Can. [24-92 H4].
SAVONA, It [24-34 B2]; 20-21c
—, N.Y. [24-102 C3]
—, O. [24-125 A4].
SAVONAROLA, GIROLAMO 20-21d, 9-302a fol; Medici 12-743a.
Savonburg, Kan. [24-142 G4].
Savonnerie (carpet) 19-628b.
Savorgnano, G 16-423c.
Savoy (gen.) 4-366a.
—, duchy, Fr. 22-617a; Swiss Confederation 21-883c, Fr Revolution 9-806c.
SAVOY, HOUSE OF 20-24b, 4-872a.
—, Emmanuel Philibert, duke of. *see* Emmanuel Philibert.
— Margaret, duchess of 8-306d.
—, Yolande, duchess of 21-684d.
—, Ark. [24-120 A1].
—, Ill [24-128 B3].
—, La. [24-121 E4]
—, Mass. [24-98 A1].
—, Mont. [24-144 D1]
—, S.Dak [24-137 A2].
—, Wis. [24-133 A5].
— (theatre, Lond.) 10-845b fol.
—, Civil Order of (It.) 13-430a.
—, Royal Academy of 1-81c
— Alps, mts., Fr. [24-186 B3]
— Conference (1861, Eng.) 18-422b.
— Declaration (1858) 6-249b, 8-957c.
Sävsjö, Swed. [24-45 F3].
Sävsjöström, Swed. [24-45 F3].
Savu, Savu I., Mal. Arch. [24-72 F5]
—, isl., Mal. Arch. [24-72 F6]
Savus, riv., Rom. Emp. map 19-500 (F2).
Savuwaka Kanzaburō 7-589d
Savvina Kniga (mss.) *see* Sava Gospel
Saw (lit.) 19-812c
Sawa, Arab [24-62 D4].
Sawah Lunto, Du.E.I. 7-871c 21-551a
Sawal Jal Singh. *see* Jai Singh II.
Sawaki, Jap [24-75 N1].
Sawankhalok, Siam. 18-364a
SAWANTWARI: *see* Savantvadi.
Sawara, Jap. [24-75 M6]
Sawatch, mts., Colo. 6-42d fol
Sawbridgeworth, Eng. [24-15 D4].
Sawel, Ire [24-20 D2].
—, mt., Ire 12-593d.
Sawentar (temple, Jav.) 12-979d
Sawers, Va [24-110 D4].
Saw-fish 18-1004a, 21-874c
— -**FLY** 20-27a, 12-10d fol., 9-989a; antennae fig. 5 12-40b.
— gin (cotton mfr.) 6-570b, 23-795d.
— Grass, lake, Fla [24-115 H4].
Sawi, bay, Siam [24-71 A3]
SAWING MACHINES 20-27c, 14-579c, 23-725b.
Saw la paw (chief) 13-281c.
Sawley, Eng. [24-13 B4]
SAW-MILL 20-28b, 14-481d, Pl. V. fig. 6 11-HOLLAND.
Sawndare, Hugh: *see* Shakspere
Sawntlings (tribe) 13-281a.
Saw-palmetto (bot.) 17-154d
Sawpit, Colo [24-147 C4].
Saw Pit, N.Y.: *see* Port Chester
— -rays 20-293d, *see also* Saw-fish
SAWS (tools) 20-28d; 13-120d, 22-290a; Pl II fig 2-8 18-POWER TRANSMISSION; Pl II. fig 1 9-FURNITURE MANUFACTURE, *see also* Band Saws, Woodworking machinery
— -shark 20-293d; 20-466c.
Sawston, Cambs., Eng. [24-15 D3]
Sawtooth, mts., Calif. [24-155 F5]
—, mts., Ida. [24-145 C5].
—, mts., Wash. [24-150 E2]
SAWTREY, WILLIAM 20-29a; 4-438c; 14-341e
SAWYER: *see* Psaltery
Sawyer, W. E 14-1066b.
—, co., Wis. [24-132 B4]
—, Kan. [24-142 D4]
—, Mich. [24-131 E3].
—, N.Dak. [24-136 C1].
—, Sch [24-130 G4]
—, N.H. [24-97 C3]
—, Wis. [24-132 F5].
—, mt., Nfd. [24-93 D3].
Sawyers Bar, Calif. [24-154 B2].
— River, N.H. [24-97 C2].
Sawyerville, Ala. [24-118 B3]
—, Que., Can. [24-89 C3].
Sax (abbrev.) 1-26a.
SAX, ANTOINE JOSEPH 20-29b, 3-188c; 3-224a.
—, Minn [24-134 F4].
Saxa, L. Decidius 15-905c.
Saxaphaw, N.C. [24-112 F2]
SAXA RUBRA, fort, It. 20-29b
Saxby, John 18-951b.
—, Austr [24-169 B3]
—, cr., Austr [24-169 B2].
SAXE, MAURICE, comte de 20-29c, 21-745d, 13-859a, 8-453a
SAXE-ALTENBURG, former duchy, Ger. 20-30a.
— -Coburg, A. C. E., duke of and duke of Albany. *see* Albany.
— -Coburg and Gotha, A. E. A., duke of. *see* Alfred Ernest Albert, duke of Saxe-Coburg and Gotha.
— -**COBURG-GOTHA**, former duchy, Ger. 20-30a.
Saxegothea (bot.) 11-28b.
Saxe-Hildburghausen, former duchy, Ger 20-30b.
Saxe-Lauenburg, former Ger. duchy, Ger 20-34b.
SAXE-MEININGEN, former duchy, Ger 20-30a
Saxe-Saalfeld, former duchy, Ger. 20-30b.
Saxe-Teschen, Albert, duke of 12-998d.
Saxeville, Wis [24-133 D5].

SAXE-WEIMAR-EISENACH, former grand duchy, Ger. 20-30b; 13-438b.
Saxe-Wittenberg, former duchy Ger. 20-34c fol.
SAXHORN (music instru.) 20-30c.
Saxicava (zool.) 13-623d.
— (geol.) 18-837a
Saxicola (zool.) 23-565b.
— rubetra (zool.): *see* Whinchat.
— torquata (zool): *see* Stonechat.
SAXIFRAGACRAE (bot) 20-30d; 10-658c; *see also* Ribes
Saxifraga caespitosa: *see* Tufted saxifrage.
— pennsylvanica *see* Swamp saxifrage
— sarmentosa. *see* Strawberry-geranium.
— virginiensis: *see* Early saxifrage.
SAXIFRAGE (bot.) 20-31a; fig 27 9-409, 20-31a
Saxilby, Lincs., Eng. [24-14 C2].
Saxis, Va. [24-110 J3]
Saxmundham, Richard de. *see* Richard.
Saxmundham, Suff, Eng. [24-15 E3].
Saxnot (god) *see* Seaxneat
Saxoferrato, Bartolus de *see* Bartolus.
SAXO GRAMMATICUS 20-31b; 7-32a; 11-130c.
Saxon, Ill [24-128 C2].
—, Switz. [24-30 C4].
—, Wis [24-132 C3]
—, garden, Warsaw, Pol. *see* Saski Ogrod
— barrows (archae.) 3-147b.
Saxonburg, Pa [24-106 B3].
Saxon Chronicle (hist.) 18-594d.
Saxonian epoch (geol.) 10-377c.
Saxon Manchester (nick.): *see* Chemnitz, Ger.
— People's Party. *see* Sächsische Volkspartei
— pound (weight): *see* Tower pound.
— Reiter Regiment, 2nd 4-824d
SAXONS 20-31c, 10-255c, 8-481c; 8-555b; Charles the Great 5-257a; English, influence on 4-165b, 7-286b, 4-164d, 18-993d, Franks 10-256b; German language 10-215b; laws 10-211c, literature 11-394b, Transylvania 22-430d
Saxon Saale, riv., Ger.: *see* Saale.
Saxonum, lex (Ger.) 10-211c.
Saxonville, Mass. [24-99 C1].
SAXONY, rep., Ger. [24-39 H3]; 20-32a; 17-409b, 1-521a; chambers of commerce 22-367b; orders of knighthood 13-438b, Seven Weeks War (1866) 20-384a fol., Vienna, Congress of (1814-15) 23-143c, Wars of Austrian Succession 2-776d
SAXONY, prov., Ger. [24-39 G2], 20-37a.
—, Ill. [24-128 D3].
— tweed 22-636d.
— wheel 21-230c
SAXOPHONE (mus. instru.) 20-37c.
Saxton, Mo. [24-140 C2].
—, Pa [24-106 C3]
Saxtons River, Vt. [24-97 B3].
Saxulf (monk) 17-647c.
Say, H E 20-38a.
—, **JEAN B.** (econ.) 20-37d, 7-924d fol.
—, **JEAN B. L.** (states.) 20-38a.
—, Thomas 5-555b.
—, W. 15-403c.
SAY, Fr.W.Af. [24-80 E3]; 20-38c.
SAYAD (people) 20-38c; 14-614a.
Sayana (philos) 14-610c
SAYAN MOUNTAINS, C Asia [24-57 H3; 24-131 H3]; 20-38c; 19-683d.
Sayan Samoyedic (lang.): *see* Kamass.
Sayavedra, Mateo Luján de (pseud.). *see* Marli, Juan José.
SAYBROOK, Conn. [24-101 D2]; 20-39d; 6-269c.
—, Ill. [24-128 D3].
—, O. [24-124 E2].
— Point, Conn. [24-101 D2].
— Platform 6-270a.
SAYCE, ARCHIBALD H. 20-39a.
—, B. J. 17-801b.
Sayda, Ger. [24-30 J3].
SAYE AND SELE, WILLIAM Fiennes, 1st viscount 20-39a.
— and Sele Company 6-279c.
Sayenqueraghte (N.Am.Ind.): *see* Old King
Sayer, Anthony 9-737d.
—, Isis, Siam [24-71 A4].
SAYERS, TOM 20-39b; 18-758c.
Sayf ad-Din 3-241a.
— b. Omar 2-195d
Sayings of the Lord. see Logia
Saylesville, R I. [24-100 C2].
Saylorsburg, Pa. [24-107 F3].
Sayner, Wis. [24-132 D4].
Sayornis nigricans (zool.) *see* Black phoebe
— phoebe (zool): *see* Phoebe.
— sayi (zool.): *see* Say's phoebe
Sayre, R. H. 20-39c.
—, Ark. [24-120 B4]
—, Kan. [24-142 B4].
—, Okla. [24-143 D3].
SAYRE, Pa [24-107 E2]; 20-39c
Sayreville, N J. [24-105 B2].
Says Law, mt., Scot. 3-466c; 13-628c
Say's phoebe (zool.) 17-765d.
Sayula, Mex [24-158 D4]
Sayville, N.Y. [24-102 G5], 12-716c.
Sayyed Majid 7-57a.
Sayyid Abdullah ibn Sayyid Mohammed *see* Khalifa, The.
— **AHMAD KHAN, SIR** 20-39c.
— Altaf Husain *see* Hali
— Mohammed Haidarbukhsh: *see* Haidari.
Sázava, riv., Czech. [24-50 D2].
SAZONOV, SERGHEI D. 20-39d
S B (abbrev) 1-824d
S.B. (radio) 4-206b fol.
Sb (chem. symbol): *see* Antimony.
Sbeita, Pal. [24-60 B6]; map 17-118.
SBEITLA, Tun. 20-40c; Pl. II. fig. 1 1-AFRICA.
Sbirri (spies) 8-712d.
S'Bosch *see* S'H rtogenbosch
Sbrutch, riv, Pol. and U.S. S R. [24-49 C5].
Sbu, riv, Mor. 15-812d.
S C (abbrev) 1-26a.
sc. (abbrev.) 1-26a.
Sc (chem. symbol) *see* Scandium
Scab (disease) 2-138d, 3-683c; 16-837d, 18-327d fol.
Scab (indus) 5-844a
SCABIES (ITCH) 20-40d; 15-618a, *see also* Mite
Scabinus (offi.) 16-248c, 22-916c, 6-133b
Scabiosa knautia: *see* Scabious.
— succisa: *see* Blue scabious, Devil's bit scabious
SCABIOUS (bot.) 20-40d, 7-411b; fig 3 9-400
— knapweed 5-122a.
SCAD: *see* Horse-mackerel.
Scadusa (capt.) Pl. II. fig. 1 22-TRANS-O. AND TRANS-CONT. FLIGHTS
Scaeopus (zool.) 7-949b, 20-708b
SCAEVOLA (fam) 20-40d.
—, Publius Mucius 10-585b
—, Q. Mucius 6-616a.
SCAFELL, mts, Eng [24-177 E3], 20-41b, 13-601c.
— Pike, mt., Cumb., Eng. [24-13 A3] 2-454d
SCAFFOLD (SCAFFOLDING) 20-41c, 20-41c.
Scaife, James Verner 6-443d
Scala, Della (It. fam.): *see* Scaliger.
—, Patmos, Aeg S 17-380c
Scala (anat.) 7-824c
— (theatre, Milan) 15-477a
Scalabis, Rom Emp. map 19-500 (A4).
Scala d'Oro (Venice) 16-431d.
— media (anat) 7-824c.
SCALA NUOVA, Asia M. 20-44a.
Scalar (math.) 23-22a fol., 21-942c fol.
Scalaridae (zool.) 10-68d.
Scalariformity (biol.) 22-987b.
Scalariform tracheid (bot.) 18-8d.
Scalawags (pol.) 16-324d; 22-814a.
Scalded cream: *see* Clotted cream.
Scaldisien (geol.) 11-651a.
SCALDS: *see* Burns and Scalds.
Scale (anat.) 20-753b.
— (bot.) 21-380b; 18-7b.
— (math.) 10-646a; 2-356a; maps 14-835b.
— (measure) *see* weighing machines, (mil.) 8-636d.
— (mus) 21-7c, 16-4b fol., 23-938a
— (zool) 2-306d; 9-302b, 1-933d fol
SCALE INSECT (zool.) 20-44a, 17-342a, pupa fig. 14 11-420.
— models 15-630b
Scalenohedral (crystall.) 6-815d.
Scalenohedron (crystall.) 6-819b.
— medius (anat.) 15-986d.
Scales (educ. tests): *see* Standard tests
SCALES: *see* Weighing Machines.
— Mound, Ill [24-128 B1].
Scaletta, pass, Switz [24-31 H3].
SCALIGER (fam.) 20-44b; 12-704b, Pl. fig 9 22-TOMBS
—, Can Grande 7-39a.
—, J. C. 20-44b
—, J. J. 4-959b fol., 4-570d.
Scaling, Yorks, Eng. [24-13 D3].
Scallinger (chem) 5-361c
Scaling Ladders Pl. I. fig. 6 9-FIRE PREVENTION AND EXTINCTION
Scallabis, anc. Rome. *see* Santarem.
Scallibas, Port.: *see* Santarem.
Scallop, cave, Staffa, Scot.: *see* Clam-shell
SCALLOP (zool) 20-45c, 20-821b, 11-301d.
Scalloper's mill (mech.) 10-408d
Scallorn, Tex. [24-123 E4]
Scalloway, Scot. [24-18 G1]; 20-501d.
Scalmeye (mus. inst.) 5-763b.
Scalops (zool.) 12-402c
SCALP 20-45d; 11-80c; muscles Pl. I. fig. 1 15-MUSCULAR SYSTEM.
Scalpa, isl, Scot [24-18 B4].
SCALPING 20-46a
Scaly ant-eater 17-772d. *see also* Pangolin.
Scamander, riv., Asia M.. *see* Menderes.
Scamandria, Asia M. 22-502c.
Scamandrius (myth.): *see* Astyanax.
Scamblesby, Lincs., Eng. [24-14 C2].
Scammacca (It. dram.) 7-591b.
Scammon, Kan. [24-142 H4].
Scammoniae resina (med) 20-46c.
Scammonin (chem.) 20-46c.
Scammonium 20-46c
SCAMMONY (bot.) 20-46c, 6-300d.
Scamozzi, Vincenzo 20-46d; 23-119c.
— **IONIC ORDER** (arch.) 20-46d, 16-853a.
Scampton, Eng [24-14 C2].
SCANDAL 20-46d.
Scandent stem (bot.) 21-379c.
Scanderbeg (hero): *see* Skanderbeg.
Scandia, Kan. [24-142 E2].
—, Pa. [24-106 B2].
— (chem) 20-50b.
Scandiano, Matteo Maria Boiardo, count of: *see* Boiardo.
Scandinavia, Wis. [24-133 D5]
SCANDINAVIAN CIVILIZATION 20-46d; Vikings 20-48c; 23-148c; art 13-33b, 17-522a fol.; 20-49a; rock carving 20-48b; societies 20-908a, tapestry 21-802c, wood-carving 23-717b.
— convoy (nav.) 6-361d; 23-785c.
— **LANGUAGES** 20-49b; 16-498d; alphabet 19-663a; English place-names 17-989a; 8-556d fol.; French lang. 9-762a.
— law 1-948b.
— literature 16-407d; 17-516c.
— mythology 3-425b.
— peninsula 4-646b fol.; 5-825d; 16-874a; commerce 10-607b fol.; emigration 1-404c; fauna 3-551d; Ireland 12-619d; lace-making 13-569a: *see also* Norway; Sweden
Scandinavian system (liquor) 14-191c.
— Union (fn.) 15-692a.
SCANDIUM (met.) 20-50b; 2-650d.
Scanf, Switz. [24-31 H3].
Scania, prov., Swed. 13-794b; 22-942a.
Scanian epoch (geol) 10-377c.
Scanian, Fla. [24-115 E1].
Scannabecchi, Lamberto (pope). *see* Honorius II.
Scansorius muscle 15-988b.
Scantling (yachting) 23-865d.
Scapa, Scot [24-18 F3].
SCAPA FLOW, chan., Scot. [24-18 F3]; 20-50b; 23-776d, 23-782a.
Scapa Flow (Goering) 10-229d.
Scapania (bot.) 4-305a.
Scapanorhynchus 20-203d.
Scapanus (zool.) 12-402d.
Scape (bot) 9-408b.
Scapegoat, mt., Mont. [24-144 B2].
— (ritual) 2-651d; 7-190c; 19-801a.
Scaphander cylindrellus (zool.) fig 30 10-66
Scaphirhynchus (fish): *see* Shovel-head sturgeon.
Scaphoid (bone) 20-737d; 20-739b fol
SCAPHOPODA (zool.) 20-51a; 10-61c; 15-674c
Scaphura (insect) 15-519b
SCAPOLITE (min.) 20-51d.
Scappose, Oreg. [24-151 C2].
Scaptochirus (zool) 12-402c.
Scaptonyx (zool) 12-403a
Scapula, Ostorius 4-826c, 5-437b.
— (bone) 20-737b; 20-741a fol., diagram figs 27-28 20-743; embryol 20-739d; ossification fig 19 20-740.
Scapular nerve, posterior fig. 7 16-236
SCARAB (beetle and gem) 20-52d, 10-99b fol., development 8-46d; 8-48c; Egyptian Pl. II. fig. 14 10-GEMS IN ART, il. 20-53; engraving figs. II, I, O, P, Q 10-98; gold 8-54d; Graeco-Phoenician Pl. II. fig. 15 10-GEMS IN ART; history 8-55c; rings 19-312b.
Scarabaeidae (beetles). *see* Coleoptera chafer.
Scarabaeus (beetle) 8-55c, *see also* Beetle, Scarab
— sacer *see* Dung beetle.
Scarabantia (Rom.): *see* Sopron, Hung
Scaraben, mt, Scot. 4-539a.
SCARAMOUCH 20-53c.
Scarba, isl, Scot [24-18 C5].
Scarboro, Ill. [24-128 C2].
—, Me. [24-96 B5].
—, Ont, Can. [24-90 C3].
Scarborough, W.I. [24-157 F4]; 22-264b.
—, Yorks., Eng. [24-13 D3]; 20-53c; Batten's bombardment 3-213b, fish 9-208a, raid 23-778d; Rom. Brit map 4-160c.
—, bank, P.I. [24-73 A2].
Scardapella inca (bird): *see* Inca dove.
Scardinius erythrophthalmus (fish): *see* Roach; Rudd.
Scare (golf) 10-504c.
Scarf 7-19a fol.
Scarfed joint (arch) queen-post roof truss fig. 3 19-529.
Scarf joint (carpentry) 4-912b; figs. 3, 4, 5 4-911.
Scarfoglio, Epoardo 20-340b.
Scaridae (fish) 9-321b.
Scariff, isl., Ire. [24-21 A5].
Scarification (skin) 16-83c.
SCARIFIER: *see* Cultivating Machinery; Scuffler.
Scariot, Judas (bibl.): *see* Judas Iscariot.
—, Simon (bibl.): *see* Iscariot, Simon.
Scarl, Switz. [24-31 J3].
SCARLATINA: *see* Scarlet Fever.
— anginosa: *see* Septic scarlatina.
— maligna: *see* Toxic scarlatina.
— simplex 20-55a.
SCARLATTI, ALESSANDRO 20-54a; 2-854a; 20-987a.
SCARLATTI, DOMENICO (It. comp.) 20-54c; 20-977a.
Scarlet (colour) 7-796c; *see also* Xylidine scarlet.
— berried elder (bot.) 2-131a.
— bugler (plant) 17-495b.
SCARLET FEVER (SCARLatina) 20-54c; 15-184c; deafness 7-104b; death rate (table) 18-741c; serum 2-80b.
— ibis (bird) 12-31d.
— larkspur (flower) 13-726d.
Scarlet Letter, The (Hawthorne) 11-270d fol., 16-575d; il. 1-790.
Scarlet oak (tree) 16-660c.
— red (chem.) 16-73b.
— Rod, usher of the 13-485b.
— runner (bot.) 3-255d; 13-881a.
Scarlets Mills, Pa. [24-107 F3].
Scarlet tanager (bird) 21-779c.
SCARLETT, SIR JAMES Yorke (Brit. gen) 20-55c
—, James, 1st baron Abinger. *see* Abinger.
SCARPANTO, isl., Medit.: *see* Karpathos.
Scarparia, Jacobus A. de 14-841d.
Scarpa's triangle (muscle) 15-988b.
Scarpe, riv, Fr Arras battle 2-420c, map 2-420.
Scarpia, isl., Scot [24-18 A3].
Scarrbury, Queens, Austr. [24-169 B3].
Scarriff, Ire. [24-20 C4].
Scarron, Françoise, Mme.: *see* Maintenon, Françoise d'Aubigné, marquise de.
—, **PAUL** 20-55d
Scarsdale, Alfred N. H. Curzon, 4th baron 6-900a.
—, George N. Curzon, viscount. *see* Curzon of Kedleston, George N., 1st baron.
—, Vict., Austr. [24-170 F6].
Scartho, Eng. [24-13 D4].
Scar tissue (path) 12-344c.
Scarville, Ia. [24-138 D1].
Scar Water, riv., Scot. [24-19 E6].
Scatari, isl, N S, Can. [24-88 K2].
Sc thach (myth) 6-843b.
Scatole (chem) 12-265a.
Scattering (crystall.) 23-851d.
— of light (phys) 14-76b fol.
Scattery, isl., Ire. [24-21 B4], 13-381c.
SCAUP (Scaup duck), (bird) 20-56b, 18-102d.
Scauri, hill, It. 9-513c.
SCAURUS, MARCUS AEMILius 20-56b, Via Aemilia 1-221c.
Scavaig, inlet, Scot. [24-18 B4].
SCAVENGER 20-56c
— insects 12-419d.
SCAVENGER'S DAUGHTER (instru.) 20-56c, 22-312a.
Scavenging port (mech.) fig. 3 7-350.
Scavi di Roma, Storia degli (Lunciani) 12-768c.
Scavior Viore (club): *see* Boodle's.
Scaw Fell, mt., Cumb., Eng.: *see* Scafell.
—, reef, South China S. [24-71 C4].
Scazon (poetic metre) 11-587b.
Sc.D. (abbrev.) 1-26a.
Sc ealding stool (punishment): *see* Ducking and cucking stools.
Sceales, bay, S. Aus., Austr. [24-170 B4].
Sceatt (Sceat, Sceatta) (coin) 4-168d, 16-625d.
Sceaux, Fr. [24-24 H3]; 21-272a.
Sceaux, garde des: *see* Seals, keeper of the.
Sceberras, mt., Malta 14-738b; 22-956b.
Scél (lit.) 12-639d.
Sceidwea 3-425c.
Scelidosaurus (palaeont.) 18-194a.
Scelidotherium (palaeont.) 18-42c.
Scél mucoi Maic Dathe (History) 12-640d.
Scemiophris (q.): *see* Sebekhefru.
Scenario (drama): Italian improvised comedy 7-591c; motion pictures 15-862c.
Scend (naut.) 11-170d.
Scenedesmus (bot.) figs. 1, d 1-593.
Scene direction (motion pictures) Pl. X. figs. 1-6 15-MOTION PICTURES.
Scenella (fossil) 10-68c.
Scene-painting 7-427b.

Scenery advertisements 1-198d; Agatharchus 1-342b, shifting 21-284c fol.; Sophocles 7-584b; stage design 21-281b fol.
"Scenery of the Wang Ch'uan" (Wang Wei) 5-577d.
Scenes from Clerical Life (G. Eliot) 3-359a
"Scenes from the Life of St. Buenaventura" (F. de Zurbaran) 23-994d
Scenic, S. Dak. [24-137 B3].
—, Wash. [24-150 D3].
"Scenic America" (wallpaper) 12-491d.
Scenic paper (wall-paper) 12-491d.
Scenographic projection (math.) 7-254d, *see also* Perspective.
Scent (physiol.), hunting 11-925b; insects 18-170d fol.; *see also* Smell and Taste.
Scented orchis (plant) 11-55c.
Scent-glands (zool) 4-807b
Scentless syringa (bot.) 21-725a
Scepsis, Asia M. 22-502c.
Sceptical Chemist, The (Boyle) 3-994c
SCEPTICISM (philos) 20-56c; 17-747d, Aenesidemus 1-222b, agnosticism 1-351a; Agrippa 1-428a; Carneades' views 4-894a, Hegel 11-382b; Hume 17-754a; logic 14-322b, Thales 22-14d.
Sceptre (emblem) 6-763b.
"Sceptre" (horse) 11-765b.
Sceptre quartz (min) 18-831d
Scesaplana, mt, Aus. [24-31 H2], 23-254b.
SCEVE, MAURICE 20-59d
Scévole (P du Ryer) 7-765c.
Scey-sur-Saône, Fr. [24-25 L4].
Schaan, Liechtenstein 14-39b.
Schächen Thal, val., Switz. [24-31 F3].
Schachproblem, Das (Berger) 5-435a
SCHACHT, HJALMAR (Ger. fin) 20-59d Mark stabilization 10-308c, Reichsbank 19-76c
Schack, Hans Egede 7-34b
Schackspere, W' *see* Shakespeare
SCHADOW (fam. of art.) 20-60a.
—, Friedrich W. 20-60b; 16-975a.
Schaeberle (astron) 6-456d
Schaefer, Jacob, Jr. 3-569d fol
Schaeffer acid (chem.) 16-73c.
Schaefferstown, Pa. [24-107 E3]
Schaerbeek, Belg. [24-29 C4].
Schäfer, E A 7-674b; 2-462d figs 1-3 2-462, 463; figs. 8-9 7-678c
—, K. 1-124c.
Schafer, N Dak [24-136 A2]
SCHAFF, PHILIP 20-60b; 5-639d.
Schaffer (gen) 14-297b fol.
—, Mich. [24-130 D4]
— gauge (mech.) 18-459a
SCHAFFHAUSEN, canton, Switz [24-31 F1]; 20-60c
SCHAFFHAUSEN, Switz. [24-31 F1], 20-61a; League (1454) 21-684a. 1
Schaffhouse, Switz.: *see* Schaffhausen.
SCHAFFNER, JAKOB 20-61b.
Schafmatt, Switz. [24-30 D2].
Schafter, ft, Haw 11-721d.
Schagen, Holl. [24-28 C2]; 16-534b.
Schalauner Haus (castle, Ger.) 22-216c
Schale, Ger. [24-38 C1].
Schalkau, Ger [24-39 G3].
Schall (missionary) 5-535d.
Schallenberger (phys.) 12-444b.
— meter (elec.) 8-286c.
Schaller, Ja. [24-138 B2].
Schalmei (Schalmey) (mus.): *see* Chalumeau: Oboe.
Schamber, S.Dak. [24-137 C3].
Schams, basin, Switz. 21-252b.
—, val., Switz. [24-31 G3]; 10-901a.
Schanck, cape, Vict., Austr. [24-171 G7].
Schandau, Ger. [24-39 K3].
Schandorf, Sophus 7-34c.
Schanfigg, val., Switz. [24-31 H3].
Schannis, Switz. [24-31 G2].
Schanolt, Colombe 21-406d.
Schanzer (states.) 13-819b.
Schanzer, Marie 4-381a.
Schaper, Johann (glassmaker) 10-403a, 18-349a; beaker Pl. VI. fig. 3 16-GLASS.
SCHAPPE (textile) 20-61b.
Schapping (silk mfr.) 20-674d
Schapville, Ill. [24-128 B1].
Schardam, Holl. [24-28 D2].
Schärding, Aus. [24-50 C2].
Scharfenberg, Albrecht von: *see* Albrecht von Scharfenberg.
Scharhörn, isl, Ger. [24-36 D2]; 11-116d.
SCHARLIEB, DAME MARY Dacomb 20-61c.
SCHARNHORST, GERHARD J. D. von 20-61d, 18-650c.
"Scharnhorst" (cruiser) Coronel 6-461a; map 6-460, Falkland Is 9-53b fol
Scharten-Antink, Carel 7-775d.
—, Margo 7-775d
Schattorf, Ger [24-38 C1].
Schaubert (arch) 2-609c.
Schauby, Den. [24-46 B4].
Schaudinn, F 18-631c
Schaumburg, Ger [24-38 E1].
SCHAUMBURG-LIPPE, rep, Ger. [24-38 E1]; 20-62a; Zollverein 7-158a
Schauspiel-direktor, Der (Mozart) 15-942d
Schauspielhaus (Berlin) 22-25c; Pl. I. fig 5 15-MODERN ARCHITECTURE.
Schechem, Pal. 17-123b; 20-473a.
Schede, Paul 10-222d.
Schedel, Francis: *see* Toldy, Francis
Schedule methods (analysis) 11-200c
SCHEELE, KARL W. 20-62b; barium 3-112d, chlorine 5-607c; citric acid 5-727d; experiments 5-357d fol., gallic acid 9-984c, glycerin 20-858b, lactic acid 13-580d, nitrogen in ammonia 1-818a, prussic acid 18-658a, pyrogallol 18-790b; silver nitrate 17-800a; tartaric acid 21-824a.
Scheele's green (pigment) 6-403d; discovery 20-62b; *see also* Copper arsenite.
SCHEELITE (min) 20-62d; 22-518a.
Scheemda, Holl [24-28 E1].
SCHEER, REINHARD 20-62d, Jutland 13-218c; tactics 23-784a.
Scheerhorn, mt., Switz. [24-31 F3]
SCHEFFEL, J. VIKTOR VON (Ger writ.) 20-63a; 3-226d; 10-227d.
— (measure) 15-141d.
SCHEFFER, ARY 20-63b.
Schefferite (min.) 7-400d.
Scheffer, Johann: *see* Angelus Silesius.
Scheherasade (Ravel) 20-992c
— (Rimsky-Korsakov) 19-311b.
Scheibe, Ger. [24-39 K3].
Scheibenberg, Ger. [24-39 H3].
Scheidleck, Calif [24-155 D5]
—, mt., Berne, Switz. [24-30 E3].
—, mt., Schwyz, Switz. [24-31 F2].
SCHEIDEMANN, PHILIPP 20-63b; 7-880c; 14-297a
Scheifling, Aus. [24-50 D3].
Scheiner, Christoph, camera obscura 4-660b; telescope 21-905b.
Scheiner, Julius 23-201a; experiment fig. 4 23-201.
Scheinfeld, Ger. [24-38 F4].
— Canal (battle) 11-569a.
SCHELDT (Schelde), riv., Belg. [24-29 B4; 24-178 F5]; 20-63c; 16-486c; Antwerp docks 2-87a fol.; Antwerp siege 2-87c fol; map 2-88; Belgium-Holland commerce controversy 13-613c; closing, 1648 2-86b; Seine canal 20-284a.
—, East (Ooster Schelde), riv., Holl. [24-28 B3]; 23-939c.
—, Wester, riv., Holl. [24-29 B3].
Scheler, Max 17-613d.
Scheleschyrche, Selkirkshire, Scot.: *see* Selkirk.
Schelhorn's Bible: see *Bamberg Bible.*
Schellbourne, Nev. [24-153 F3].
Schell City, Mo [24-140 C3].
Schellendorf, Bronsart von 15-35b.
Schelleng, J. 23-667c.
Scheller, Ill. [24-129 C5]
SCHELLING, FRIEDRICH W. J. von 20-63d; 17-734d; Baader 2-833c; Romantic doctrine 10-225d
Schellsburg, Pa [24-106 C3].
Scheltopusik (lizard): *see* Ophisaurus apus.
Schema (philos) 13-271a.
Schematic apprehension (psych) 2-145b.
— drawing (art) 7-628c
Scheme of arrangement (bankruptcy): *see* Arrangement, scheme of
Schenck, Robert B. 9-364c fol.
—, O. [24-125 A4]
Schene, Sur., Eng.: *see* Richmond
Schenectady, co, N Y 20-65a.
SCHENECTADY, N Y. [24-103 G3]; 20-65a
Schenevus, N.Y. [24-103 F3].
Scheng (mus): *see* Cheng.
Schenkel, Karl F. 15-991b.
Schenkendorf, M. von 10-226a.
Schepel (measure) 15-141d
Schepenen (offl.). *see* Scabinus
Schérer, Barthélemy L. J. 9-815b fol.; 9-822d fol.
SCHERER, EDMOND H. A. 20-65b
—, **WILHELM** (Ger. philol.) 20-65c.
Schererville, Ind. [24-126 A1]
Scherfede, Ger. [24-38 E2]
Scheria, isl, Gr.: *see* Corfu.
Schering (phys) 8-224a.
Schermbeck, Ger. [24-38 B2].
Schermeisel, Ger [24-39 L1].
Schermuly life-saving rockets 19-367b
Schernberg, Ger. [24-39 F2].
Schertzer, bridge 4-130b
Scherzlingen, Switz. [24-30 D3].
SCHERZO (mus.) 20-65c; 20-981d
Schesslitz, Ger. [24-39 G4].
Scheuss, riv., Switz.: *see* Suze.
SCHEVENINGEN, Holl. [24-28 C2]; 20-67d, pier Pl. I. fig. 2 11-HOLLAND; promenade Pl. III. fig. 6 11-658, sea wall fig 18 5-928
Schewetin, Czech. [24-30 K4].
SCHIAPARELLI, GIOVANNI V. 20-67d, Mars 14-959d fol.; Mercury 15-268d; fig. 2 15-268, venus 23-72a.
Schiavone (Meldolla), Andrea 3-746d.
Schiavonetti, Luigi 21-411a.
SCHICHAU, FERDINAND 20-68a.
SCHICKELE, RENE 20-68b
Schick test (med) 7-307d; 5-470b; 7-403a; 15-184c.
Schidrowitz, Philip 19-606b
SCHIEDAM, Holl [24-28 C3], 20-68b, shipping 11-953c.
Schiehallion, mt, Scot. [24-18 D5]; 20-140a.
Schiel, Jacob H. W. 5-365a.
Schiele ventilating fan 5-888d.
Schiermonnikoog, isl., Holl. [24-28 E1].
Schiers, Switz. [24-31 H3].
Schiff, H. 1-540c; 5-406c fol.
—, **JACOB H.** 20-68b.
Schiffenberg, Ger. [24-38 D3].
Schifferstadt, Ger. [24-38 D4].
Schilbeidae (fish) 9-316c.
Schilbunc (myth.) 16-408d.
Schild, mt., Switz. 10-304a.
Schildau, Ger. [24-39 H2].
Schilderboeck, Het (van Mander) 7-772c.
Schilder-Schuldner (gern.) 19-768b.
Schildhauer, Edward 17-173a.
Schildpadden Bay, Jav. 5-466a.
Schildt, Runar 9-256d.
Schilf-Glasers (min.): *see* Freieslebenite.
Schillizzi, Helena: *see* Venizelos, Helena.
SCHILL, FERDINAND B. von 20-68c.
SCHILLER, J. C. FRIEDRICH von 20-68c; Pl. fig. 8 16-GERMAN LITERATURE; Cotta 6-520a; Danneckers bust 7-36b; drama 7-614b, Ger lang 10-216c, Goethe 10-472b, Sturm und Drang 10-224d.
Schiller, Johann Kaspar 20-68d
—, Julius 6-313b.
Schilling, Diebold 21-671c.
Schillingsfürst, Ger. [24-38 F4].
SCHILTBERGER, JOHANN (Hans) 20-70b
Schilthorn, mt., Switz. [24-30 D3].
Schiltigheim, Fr. 3-186d
Schiltron (mil) 2-401a, d
Schimmel, Hendrik J 7-616a.
Schimmelpenninck, Rutger J. 11-662a.
Schimpf und Ernst (Pauli) 10-221c
Schindellegi, Switz. [24-31 F2]
Schindylesis (joint) 13-128b.
Schinkel, K. Friedrich 20-872c, 3-446d.
Schinner, A. J. 11-142c.
Schinus Molle (tree). *see* Pepper tree.
— terebinthifolius (tree): *see* Christmas-berry-tree.
SCHINZNACH, Switz. [24-30 E2], 20-70c, 15-531d.
Schio, It [24-34 C2]
Schipbeek, riv., Holl 7-283b.
Schipol, Holl 11-657b.
Schipperke (dog) 7-497c.
Schirgiswalde, Ger [24-39 K2].
Schirmeck, Fr [24-25 N3].
SCHISM (rel.) 20-70d, Donatist 7-525a, *see also* Church History, Heresy, Papacy.
—, Great *see* Great Schism (of the West)
— Act (Eng) 8-524d.
Schismate, De (Niem) 16-432b
Schistes Lustrés (geol.) 1-690d
Schistocera americana (insect): *see* Locust.
Schistocerca gregaria (peregrina) (locust) 14-291b, fig. 2 14-291.
Schistosity (geol) 17-854c.
Schistosoma (worm) bladder disease 10-69c; bilharziasis 3-561b, tremalodes 22-451b fol., fl. 3-561, fl. 17-272
— japonicum 22-452c; 3-561b; 7-818c
— mansoni 22-452c; 3-561b; 7-818c
SCHISTOSOMIASIS: *see* Bilharziasis, *see also* 22-455d
SCHISTS (petrol.) 20-70d; folding Pl II. figs. 6, 7 10-GEOLOGY.
Schizaeaceae (bot.) 17-77b, 18-720a.
Schizanthus (flower) 20-938c.
Schizocarps (bot.) 3-878c.
Schizocoel (embryol) 8-380b.
Schizogamy (zool.) 1-902c.
Schizogregarinaria (biol.) 18-634b.
Schizomus (zool) 17-432b
Schizomycete (bac.) 2-901a fol.
Schizoneura (fossil plant) 17-82c; 17-84a fol.
Schizophoria resupinata (zool) 4-841d.
Schizophrenia (med) 18-722b, *see also* Dementia praecox.
Schizophycene (algae) 17-71d.
Schizopoda (zool.) 17-107b.
Schizorrhis concolor (bird): *see* Slate-brown grey touracou.
Schizotrypanosis (disease) 18-630c.
Schizotrypanum cruzi (biol.) 18-632b.
Schjerfbeck, Hélène 17-64D a.
Schkeuditz, Ger. [24-39 H2].
Schkölen, Ger. [24-39 G2].
Schkopp, von 23-708b fol.
Schlachten (clan) 23-152d.
Schläger (weapon) 21-694b.
Schlaggern, Czech. [24-39 H3]
Schlagruthe (divination) 7-451c.
SCHLAN: *see* Slaný.
Schlangenbad, Nassau 15-530d.
Schlangenkurve (math., Ger.): *see* Serpentine.
Schlans, Switz. [24-31 G3].
Schlater, Miss. [24-119 B2].
Schlatter, Michael 19-44d.
Schlawe, Ger. [24-40 C1].
Schlechter (chess player) 5-433a fol.
Schlee, Edward F. 2-811b, Pl. III fig. 13 22-TRANS-O AND TRANS-CONT FLIGHTS.
Schleicher, Tex. [24-122 D4].
SCHLEGEL, AUGUST W von 20-71b, ballad 2-904b, Romanticism 10-225c
—, Dorothea M von 20-72a
—, **FRIEDRICH VON** 20-71d, 10-225c.
—, J. Adolf 20-71b
—, J. Elias 10-223d
Schleich, E 4-809d.
Schleicher, August 17-741a
Schleich-handel (illicit trade) 18-904c
Schleiden, M J 3-615c.
—, Ger [24-38 B3].
SCHLEIERMACHER, FRIEDrich D. E. 20-72b; baptism 3-85c, eucharist 8-800a, immediate experience 22-65b; immortality 12-112c, miracle 15-587d; Plato 18-49b, Romantic doctrine 10-225d.
Schleins, Switz. [24-31 J3].
Schleitheim, Switz. [24-31 E1].
Schleiz, Ger [24-39 G3]
Schlempe process (chem.) 6-914c
Schlesinger, Frank 17-836a, 22-410c
—, Kathleen 16-4d.
SCHLESWIG, Ger. [24-36 D1]; 20-74a
—, In. [24-138 B2].
—, North (Nord Slesvig), dist, Den [24-46 B3].
— -Gottorp, Christian Augustus, duke 1-176b.
SCHLESWIG - HOLSTEIN, prov, Prus., Ger. [24-36 D1]; 20-74b
— -**HOLSTEIN QUESTION** (hist) 20-74d; 7-209a fol, 7-213a; 7-214b, 10-288b, Bismarck 3-662a; Jutland 7-36b, plebiscite (1920) 10-307c, Treaty of Malmö 10-283b
SCHLETTSTADT: *see* Sélestat.
Schleuis, Switz. [24-31 G3]
Schleuslugen, Ger. [24-39 F3]
SCHLEY, WINFIELD S. 20-78b; 5-702d
—, co, Ga [24-114 B4].
Schlever, F. 22-862a.
SCHLICH, SIR WILLIAM 20-78c
Schlick, Arnold 17-968c.
Schlickenthaler (coin): *see* Joachimsthaler
Schliehen, Ger. [24-39 J2].
SCHLIEFFEN, ALFRED, count (Ger sol) 20-78c; 9-869c; 21-455b
SCHLIEMANN, HEINRICH 20-79a; Ithaca 12-828d; Mycenae 1-209b fol., 10-762d fol; Troy 22-502d fol; 2-538b.
Schlipne, K F 20-79d.
Schlippenbach, cape, Kor. [24-69 M3].
SCHLIPPE'S SALT (chem) 20-79d.
Schlitz, Georg Heinrich von Gortz, baron von: *see* Görtz
—, Ger. [24-38 E3]
Schlitz (archae.) 2-253d
Schloessing, J H. 2-907a.
Schlokat, J. 2-621d
Schlömilch, O. 8-302c.
Schloppe, Ger [24-40 C2]
Schloss Beichtingen, Ger. [24-39 G2].
— Belvedere (Vienna) Pl. I. fig. 6 15-MODERN ARCHITECTURE.
Schlossberg, Bohemia 17-777a.
Schlossberg, mt, Rum. 4-40a
Schlossberger (chem) 9-176a
Schloss Eger (Fontane) 9-452b.
— Esterházy, Hung 8-735a
— Heidrungen, Ger. [24-39 G2].
— Homburg, Ger. [24-38 C3]
— Ilsenburg, Ger. 12-108a
Schlosskirche (church, Wittenberg, Ger.) 23-692a.
Schloss Museum (Berlin) 15-909a.
Schloss Wittgenstein, Ger. [24-38 D3].
Schlotheim, Ger. [24-39 F2]
SCHLOZER, AUGUST L. von 20-79d.
Schlubach, H. H. 1-819a.
Schlüchtern, Ger. [24-38 E3]
Schluckenau, Czech. [24-39 K2].

SCHLUSSELBURG, U.S.S.R. 20-70d; 12-584c.
Schlüssel Feld, Ger. [24-39 F4]
Schlüter, Andreas 15-632a.
—, Paul 2-811b.
SCHMALKALDEN, Ger [24-38 F3]; 20-80a, League 10-266a; Mycanius 16-39b; Philip of Hesse 17-723a; Reformation 19-37e.
Schmalkaldic Articles (rel.) 6-660d.
Schmerikon, Switz. [24-31 F2].
Schmettau, Col. 14-844d.
Schmid, Erasmus: *see* Schmied, Erasmus.
Schmidhammer, Jorg: Pl III. fig 3 12-IRON IN ART.
Schmidmühlen, Ger. [24-39 G4].
Schmidt (adm.) 13-219d.
Schmidt, Bernhardt *see* Smith, Bernard (Father Smith).
—, G. 12-407b.
—, H.W 16-403b
—, Johannes 8-22d
Schmidt, Johann R 17-358a.
—, **KARL VON** (gen.) 20-80a.
—, Kaspar: *see* Stirner, Max.
—, O V 2-431d
—, R. 19-880c
—, **WILHELM** 20-80b
—, N Dak. [24-136 D8]
— (locomotive type) 14-281d.
—, Garden and Erikson hospital Pl fig 3 11-HOSPITAL PLANNING.
—-Pecht, Elizabeth 12-357d.
—-Rottluff, Karl 21-297a
—-Rubin Rifle (mil) 20-808b.
Schmied, Erasmus 6-205b.
Schmiedeberg, Ger. [24-39 H2]
Schmittten, Fribourg, Switz [24-30 C3]
—, Grisons, Switz [24-31 H3]
Schmolke, Benjamin 12-17a.
Schmoller, Gustav 20-913a
Schmölln, Ger. [24-39 H3].
Schmücke dich, o liebe Seele (Bach) 2-873a.
Schmur-Baudissa, Theo. 18-357c.
Schnabel, J. G. 10-223b.
Schnabelwald, Ger. [24-39 G4]
Schnaebele (offl.) 20-459d.
Schnallenberg, Ger. [24-38 D2].
Schnapps (liquor): *see* Gin, Korn Schnapps.
Schnauzer (dog) 7-498a, Pl. IV. fig. 6 7-DOG.
Schneckenhauslinie (math.) *see* Cochleoid.
Schnecksville, Pa. [24-107 F3].
Schnee, Albert H. H. 7-857d
SCHNEEBERG, Ger. [24-39 H3], 20-80b.
—, mt, Ger. [24-39 G3]; 9-219b.
Schnee Eifel, mts, Ger. [24-38 B3].
Schneekopf, mt., Ger. 22-171c.
Schneekoppe, mt., Ger. [24-50 D1], 19-303d
Schneeckert, Hans 12-563c.
SCHNEIDEMUHL, Ger. 20-80b
Schneider, Adolphe 13-859b
—, Eugène 13-859b
—, J. G 19-839d.
Schneider, Johannes: *see* Agricola, Johannes
—, Ind [24-126 A1]
— kiln (furnace) 5-105c.
— tank (war device) 21-790a
— Trophy race (Venice) 2-810c.
Schnell, Ill. [24-129 D5].
Schneller ozonizer (mech.) 16-1007d.
Schnellville, Ind. [24-127 B4]
Schneor, Zalman 11-362c.
Schnitter, Johannes *see* Agricola, J.
Schnitzer, Edward: *see* Emin Pasha
SCHNITZLER, ARTHUR 20-80b, 2-776a, 10-220b.
Schnorr, Johann V 20-80d.
—**VON KAROLSFELD**, J. 20-80c.
SCHOBER, JOHANN 20-80d, 2-772d.
SCHOBERT, JOHANN (mus.) 20-81a.
Schodack Landing, N.Y. [24-103 G3]
Schoeffer, Peter 6-42a; 2-531d; 5-955c; 11-12c; 18-409d.
Schoeman, Stephanus 22-422a.
Schoemansdal, S.Af. 22-423d.
Schoenbrunn, O 16-325c.
Schoeneben, Kan [24-142 C3].
Schofar *see* Shofar
SCHOFIELD, JOHN McA. 20-81a, 2-831c; 16-124c fol., 23-189b.
—, S C A 23-302a
—, N.Dak [24-136 B3].
—, S.C. [24-113 C3].
—, Wis. [24-132 D5].
—Barracks, Haw. 11-721d
Schoftland, Switz. [24-30 E2].
Schoharie, co, N.Y. [24-103 F3]
—, N Y [24-103 F3]
—, cr, N Y [24-103 F3],
—, res, N.Y. [24-103 F3], 16-384b
Schola Cantorum 7-389b; 8-623a.
Scholae (troops) 19-443c.
Schola Iuventutis Pompeianae 13-201c
Scholar 10-587b.
—and Scholarship 5-776b fol
Scholar Gipsy, The (Arnold) 8-595c
SCHOLARIOS, GEORGIOS: *see* Gennadius II.
Schola Romana 2-602c.
Scholarship 6-648b.
Scholars of Cheapside 3-376a.
Schola Saxonum 23-3b
Scholastic 13-10b.
Scholastica 2-309c
SCHOLASTICISM 20-81b; 1-93a 5-681d fol; 12-61d, 17-749d, Abélard 1-33c; Adelard 1-164a, Agricola 1-397b; Anselm 2-11a, Aquinas 2-106c, Averroes 2-190a, Descartes 7-247c, Duns Scotus 7-744c, ethics 8-721b, eucharist 8-796d, humanism 12-740b, knowledge 13-454d, logic 14-322b; Occam 16-679a, realism 19-6c; revival 7-775d; science 20-121c fol.; theism 22-47d; 23-51d, transcendentalism 22-405c, truth 23-522d fol.
Scholasticus *see* Bassus, Cassiarus.
— (cler) *see* Chancellor.
— (mystic): *see* Climax, John.
— (theol): *see* Leontius.
—, Evagrius. *see* Evagrius.
Scholefield, F. (chem.) 7-791d fol.; 21-1095b.
—, F.O.S. (hist) 4-715c.
Scholemaster, The (Ascham) 2-501b; 22-661a.
Scholes, L. F. 19-593b.
SCHOLIUM 20-82c; 11-681a.
Scholl, R. 2-549b.
Scholl, Colo [24-147 D2].
Scholle, N.Mex. [24-148 C4].
Scholz, J. V. (athlete) 16-781d.
Scholtz, von (comm.) 19-895a.
—, Walter von (au.) 10-229d.
Schomberg, Charles, 2nd duke 20-83b.
—, **FRIEDRICH H.** duke of 20-82d, 10-628c.
SCHOMBURGK, SIR ROBERT H. 20-83a.
Schomburgk's deer 7-135b.
Schön, Heinrich T. von 21-374d.
—, James F. 11-254d.
Schönau, Ger. [24-39 H3].
Schönbach, Czech. [24-39 H3]
SCHONBEIN, CHRISTIAN F. 20-83b; 3-591d; 16-1007d; 17-801a
SCHONBERG, ARNOLD 20-83b; 16-16d; 11-211b.
Schönberg, Bav., Ger. [24-39 J5].
—, Brandenburg, Ger. [24-39 L2].
—, Sax, Ger. [24-39 G3].
Schönbrunn (palace) 9-289c; 13-662c; Pl. fig, 1 22-VIENNA.
—, treaty: *see* Vienna, Treaty (1809).
Schönbühl, Switz. [24-30 D2].
SCHONEBECK, Ger. [24-39 G11]; 20-83d; 23-945b.
Schönecken, Ger [24-38 B3]
Schönen blauen Donau, An der (Strauss): *see* Blue Danube Waltz.
Schönerer, Georg v R 2-76d
Schönfeld, Czech [24-39 H3]
—, Ger. [24-39 J2].
Schönfliess, Ger. [24-39 K1].
Schöngau, Conrad von 11-3c.
SCHONGAUER, MARTIN 20-83d.
Schönhausen, Ger. [24-39 H1].
SCHONHERR, KARL 20-84a; 2-776b; 10-229d.
Schöningen, Ger. [24-39 F1].
Schonsee, Ger. [24-39 H4].
Schönwalde, Ger. [24-39 J2].
Schoodic, lakes, Me.: *see* Grand lakes.
School, lit [24-129 D5].
—**ADMINISTRATION IN the United States** 20-84b, 7-966d
—**AND CURRICULUM** 20-85d fol., art 20-100b; athletics 2-626d, endowed 7-982d, examinations 8-987c fol.; Jap. 12-925c; survey 7-970d.
—**AND THE HOME** 20-03d
—**ARCHITECTURE** 20-84b, 2-278a; lighting 14-113d, ventilation 22-69a.
—Attendance Act (Ire.) 7-991a
—base 1-941b.
—Catechism, The 5-26d.
SCHOOLCRAFT, HENRY R. 20-86b; 15-562d.
—, co., Mich. [24-130 E3] 14-812a
—, Mich [24-131 F7].
School-dramas 7-612d.
Schooleys, O [24-125 C4].
— mt., N J. [24-105 B2]
School for Industrial Foremen: *see* Lowell Institute.
School for Scandal (Sheridan) 20-406c
School Hill, Wis. [24-133 F6].
— House, pond, R.I. [24-109 B4].
— **HYGIENE AND PHYSICAL Education** 20-96c.
Schooling, William 6-64d.
— (horse) 11-759d
SCHOOL LIBRARIES 20-87c.
SCHOOL MEALS 20-98a.
— Medical Service 18-740a; 18-464c; 20-97a
Schoolmen 20-81d fol.
"School of Athens, The" (Raphael) Pl. II. fig 2 15-MURAL PAINTING
School of Librarianship (Lond.) 14-9c
— of Mines, Columbia Univ. 21-866a
SCHOOLS, ANCIENT 20-98b; 20-99a.
—, **CONTINUATION**; *see* Continuation Schools.
—, **EVENING** 20-99d.
—, Summer. *see* Summer Schools.
School Savings Bank 20-19d.
Schools Enquiry Commission 7-982d.
— **OF ART** 20-100b.
Schools' Week 6-698a
School warrant 23-365b.
Schoona, riv., Miss. [24-119 C2].
Schoonaerde, Belg. 2-895b.
Schooner 19-306d; Pl. 1 figs. 3, 9, 10 19-RIGGING, Pls I., II., IV. 23-YACHTING.
Schoonhoven, Holl. [24-28 C3].
Schoorl, Holl. 11-646d; 16-534b.
Schooten, Belg. [24-29 C3].
SCHOPENHAUER, ARTHUR 20-102b; 2-219a; Pl. fig. 9 10-GERMAN LITERATURE; 17-755c; 18-112c; 13-767a, Nietzsche 16-422d.
Schoppe, Gaspar (Scioppius) 23-792c; 4-960b; 20-45c.
Schoppen (measure) 15-141d.
SCHORL 20-104c; 13-100a; 16-674b.
Schorlomite 10-23c fol.
Schorn (chess player) 5-432c.
Schorndorf, Ger. [24-38 E5].
Schotman, Ger. [24-36 D1].
Schott, Caspar 20-104d.
Schottelius, J. G. 10-229a.
Schottische (dance) 7-26c fol.
Schott treatment 11-360c.
Schou, Philip 18-359c fol.
SCHOUVER, JAMES 20-104a.
Schout (offl.) 19-604b; 22-918a.
Schouten, Willem C. 10-242a; 13-191a; 17-8c; 19-13c.
Schouvaloff, Peter A., count: *see* Shuvalov, Peter A., count.
Schouwen, Isl., Holl. [24-28 B3]; 23-939c.
Schraag, Wash. [24-150 G3].
Schraplau, Ger. [24-39 G2].
Schraubenkurve: *see* Cochleoid.
Schraublinie: *see* Helix.
Schreckhorn, mt, Switz. [24-30 H3].
Schreibersite 15-341c.
SCHREINER, OLIVE 20-104d, 21-62d.
—, **WILLIAM P.** 20-104d.
— calender 6-677c.
Schreiber, Franz 5-211b.
Schrenk auf Notzing, Karl Freiherr von 3-235a
SCHREYER, ADOLF 20-105a.
Schriever, La. [24-123 D4].
Schrimpf, Georg 18-357c.
Schrobenhausen, Ger. [24-39 G5].
Schroder, A. 10-403d.
SCHRODER, FRIEDRICH L. 20-105a; 10-225a.
—, Henrietta. *see* Brayman, Henrietta
Schröder, J 10-405c.
Schrödinger, E atom 2-647a, 4-562d, 8-197b, 13-825b.
Schroeder, Minn. [24-134 H4]
Schroeter, J. H. 15-268c; 15-779c, 16-671c
— (mus.) 17-806b.
Schroon Lake, N.Y. [24-103 G2].
Schröffer's apparatus 5-347a
Schrover, Kan [24-142 F7].
SCHUBERT, FRANZ PETER 20-105b fol, Pl. I. fig. 8 20-MUSIC, 5-209c fol; 20-114b, harmonies 11-200a, masses 6-317b; 15-25a, romantics 16-12c fol; sonatas 20-985b fol; symphonies 21-704c.
Schuckmannsburg, S.Af. [24-81 C1].
Schuilten Diep, canal, Holl [24-28 F1].
SCHUCKING, WALTER 20-107d.
Schulaufsichtsgesetz 7-1000b.
Schulenburg, Ehrengarde Melusina von, duchess of Kendall *see* Kendal.
—, Johann, M., count von der 14-732c.
—, Ger [24-38 E1].
Schull, Ire. [24-21 B5], 6-436c.
Schulmeister-bibel (Dinter) 7-391d.
Schulman, Kalman 11-362b.
SCHULPFORTA (school, Ger.): *see* Pforta; *see also* [24-39 G2].
Schulrite 7-1000b.
Schuls, Switz. [24-31 J4].
Schultz, J. P. von 16-763a, 7-508c.
Schulter, Okla. [24-143 H3].
Schultheiss 6-129d.
Schultz, Carl (art.) 6-165a.
Schultze, M. (zool) 18-631b.
—, Michael: *see* Praetorius, Michael
Schultze, R. 1-273b
Schulze, J. H. 19-890a.
SCHULZE-DELITZSCH, Franz H. 20-107d.
Schulz-Lupitz (chem.) 2-907d.
Schumacher (archae.) 2-251d.
— (astron.) 16-672c.
—, Peder: *see* Grittenfeldt, P., count.
Schumann, Clara 20-109b; 10-14a
—, **ROBERT ALEXANDER** 20-108a; Bach 3-370d; Beethoven 3-322b; Berlioz 3-449b; Brahms 3-1018a; compositions 20-109b; programme music 18-684c; romantics 16-12c fol.; Schubert 20-107a, sonatas 20-985c, songs 20-988b; variations 22-901b fol.; Pl. I. fig. 10 16-MUSIC.
—-**HEINE, ERNESTINE** 20-109d.
Schumann region 22-185d.
— system 2-532b.
Schumm, O. [20-124 A3].
Schüpfen, Switz. [24-30 C2].
Schupfheim, Switz. [24-30 B3].
Schupp, J. B. 10-223a.
Schuppen structure 1-692d.
Schupphaus, E. C. 23-112a.
Schürman, Anna M. 18-632c.
SCHURMAN, JACOB G. 20-109d; 6-443c.
Schurmeier, N.Dak. [24-136 G11].
SCHURZ, CARL 20-110a.
—, W. L. 1-73a.
—, Nev. [24-135 B4].
SCHUSTER, SIR ARTHUR 20-110c; 7-940c; 8-194b fol 18-900a.
—, **SIR FELIX** 20-110d.
—, Morgan 17-596c fol.
Schutz, Anton, etchings Pl II. 17-PITTSBURG.
Schütz, H. 16-843c; 16-10a.
Schuyler, Arent 13-307a.
—, Elizabeth 11-122a.
—, Eugene 6-443d.
—, George L. S. 23-868a.
—, Peter 16-374a.
—, **PHILIP JOHN** (Am. sol.) 20-110d; 1-799a.
—, co., Ill. [24-128 B3].
—, co., Mo. [24-140 E1].
—, co, N.Y. [24-102 D3].
—, Neb. [24-139 G3].
—, ft., N.Y. [24-104 F3]; 19-520a; 21-713d; *see also* Stanwix.
—Falls, N.Y. [24-103 G3].
—Lake, N.Y. [24-103 E3].
Schuylerville, N.Y. [24-103 G2]; 18-993b, 1-802a; *see also* Saratoga Springs.
Schuylkill, co., Pa. [24-107 E3].
—, canal, Pa. 19-6a.
—, riv., Pa. [24-107 E3], 7-157a
— club 1-964c.
SCHWAB, CHARLES M. 20-111a
— G. 10-226a.
Schwabach, Ger. [24-39 G4]
— Articles 6-666c.
SCHWABE, RANDOLPH 20-111b.
—, Samuel H. 21-561a.
Schwäbisch-Hall, Ger.: *see* Hall, Ger.
Schwabmünchen, Ger. [24-38 E4]
Schwach, Conrad N. 18-566a
Schwalbach (min. water) 15-539c fol.
Schwalenberg, Ger [24-38 E2].
Schwalm, riv., Ger. [24-38 E2].
Schwanden, Switz. [24-31 G2].
Schwandorf, Ger. [24-39 H4]
Schwanebeck, Ger. [24-39 G2].
Schwaner, mts., Borneo 3-905d
Schwanhardt, Georg 10-403b
SCHWANN, THEODOR 20-111b; 2-901b, 3-615c; 9-175d.
SCHWANTHALER, LUDWIG M. 20-111c.
Schwarlose gun 20-812c.
Schwarmstadt, Ger. [24-38 E1].
Schwartz, Berthold 1-821a; 9-281d, 12-3b, 18-856d.
—, cape, Kor.: *see* Petit Thouars.
Schwartzburger Werkstätten 18-856a.
Schwartzchild's law 17-645a.
SCHWARTZE, THERESA 20-111d.
Schwartzerd, Philipp: *see* Melanchthon, Philipp.
Schwarz, Bernard 20-602c.
SCHWARZ, KARL 20-111d.
—, R. O. 6-700d.
—, Sibylla 6-665c.
Schwarza, Ger. [24-39 G3].
Schwarzach, riv., Ger. [24-39 G4].
Schwarzberg, mt., Czech. [24-39 J4].
Schwarzburg, dist., Thüringia, Ger. [24-39 G3].
—, Thuringia, Ger. [24-39 G3].
Schwarze, Ester, riv., Ger. 8-289a.
Schwarsen: *see* Blacks.
Schwarzenbach, Ger. [24-39 G3].
SCHWARZENBERG, FELIX, prince 20-111d; 2-761a.
—, **KARL P.**, prince 20-112a 16-112a fob; marshall 7-643a fok.; 10-284a; 13-695c
—, Franconia, Ger. [24-38 F4].
SCHWARZENBERG, Sax., Ger. [24-39 H3]; 20-112c
Schwarzenborn, Ger. [24-38 E3].
Schwarzenburg, Switz. [24-30 C3].
Schwarzenfeld, Ger. [24-39 H4].
Schwarzenfels, Ger. [24-38 E3].
Schwarzenthal, Czech. [24-39 L3].
Schwarzer Glashopf: *see* Paternchaos.
Schwarzes 21-693c.

Schwarshorn, mt., Grisons, Switz. [24-31 E3].
—, mt., Unterwalden, Switz. [24-30 E3].
Schwars Kostelec, Czech. [24-39 K4].
Schwarzlose gun 20-811a fol.
Schwarzman, Adolph 4-951c.
Schwarzsee, lake, Switz.: *see* Noir.
Schwarzwald, div., Württemberg: *see* Black Forest.
—, mts., Ger. [24-36 D4; 24-173 G6], *see also* Black Forest.
Schwarzwasser, riv., Pol.
Schwatka, F. 2-298a.
Schwatz, Czech [24-39 J3]. [24-40 D2].
SCHWECHAT, Aus. 20-112c.
Schwedische Gräfin (Gellert) 10-224b.
Schwedt, Ger. [24-40 B2].
— (treaty) 9-724a.
Schweich, Ger. [24-38 B4].
Schweidler F. 2-225b
SCHWEIDNITZ, Ger. [24-40 C3]; 20-112c; 20-390c.
Schweigaard, Anton M. 16-555c.
Schweigern, Ger. [24-38 E4].
Schweigger, J. S. C 12-435a.
Schweinau, Ger. [24-39 G4].
Schweinepest: *see* Swine fever.
SCHWEINFURT, Ger. [24-38 F3], 20-112c.
—green 2-436c; 6-403d
SCHWEINFURTH, GEORG A. 20-112d, 22-659d.
Schweinheim, Conrad 21-490d.
Schweinitz, Ger. [24-39 J2].
Schweitzer, Albert (au.) 3-523b.
—, Albert (mus) 2-870b
—, JEAN BAPTISTA VON 20-113a.
—, Kaspar G. 15-837d.
Schweiz (league) 20-115a.
Schweizer Dichter (Frey) 9-837d.
Schweizerische Robinson, Der (Wyss) 23-832a; 10-223b.
Schweizer's reagent 6-402d. 18-955c; 20-600a.
Schweizer Thor, pass, Switz. [24-31 H2]
Schwellen (game): *see* Enflé.
Schwelm, Ger [24-38 C2].
SCHWENKFELD, KASPAR 20-113a.
Schwenkfeldians 20-113c
Schwenkville, Pa [24-107 F3].
Schwer, Ill. [24-128 E3].
SCHWERIN, KURT CHRISTOPH, count von 20-113d; 2-777b, 15-678b, 20-388d.
Schwerin, Brandenburg, Ger. [24-39 L1]
SCHWERIN, Mecklenburg, Ger [24-36 E2]; 20-113d; 3-657d.
Schweriner See, lake, Ger. [24-36 E2].
SCHWERTE, Ger. [24-38 C2]; 20-114a
Schwetzungen, Ger. [24-38 D4].
SCHWIEBUS, Ger. [24-39 L1]; 20-114a.
Schwieger (nav. offl.) 21-498d.
Schwieling See, lake, Ger. [24-39 K1].
Schwielow See, lake, Ger [24-39 H1].
SCHWIND, MORITZ VON 20-114b.
Schwinger, Hermann 10-403b.
SCHWOB, MARCEL 20-114c
SCHWYZ, canton, Switz. [24-31 F2]; 20-114c, Wm. Tell 21-912b.
SCHWYZ, Switz. [24-31 F2]; 20-115b.
Schyn, pass, Switz. [24-31 G3].
Schyri, A. M.: *see* Rheita.
SCIACCA, Sic. [24-35 D6]; 20-115c.
Sciadopitys, fig. 12 11-26.
— verticillata: *see* Umbrella pine.
Sciaenidae 9-320d fol
Scialoja, Antonio 20-115c.
—, VITTORIO 20-115c; 12-819d.
Sciarra, Marco 4-146c.
SCIATICA (med) 20-115d; 16-257a; 17-264c; aconite 1-129b; treatment 8-343a; 18-831c.
Sciatic nerve fig. 6 16-236; 16-257a.
— notch 20-738b.
Sicili, Sic. [24-35 E6].
Scidenidae 10-925b.
SCIENCE 20-115d; 1-865a, 5-61d fol.; 15-49b; 17-759c; Aristotle 2-353a; art 2-443c; Comte 6-192c, Descartes 7-249d; education 20-88d; holism 11-640c; industry 19-204a; methods 20-121c fol., religion 3-501a; 11-499a; 22-61d; *see also* Scientific Method *and under* specific types of science.
Science (Am. mag) 1-752a
Science, American Association for the Advancement of: *see* American Association for the Advancement of Science.
Science, On the Notion of the Theory of (J. G. Fichte) see *Wissenschaftslehre, Über den Begriff der.*
Science and Art Department (Lond.) 5-992b, 7-983b
Science and Health with Key to the Scriptures (Eddy) 5-638c, 7-947c.
Science Hill, Ky. [24-116 F3].
Science of English Verse (Lanier) 13-705b
Science of Language (Müller) 15-950d.
Scientia (period.) 15-77c.
Scientia intuitiva 22-52b.
Scientiall cards *see* Cards.
Scientific academies: *see* Academies, scientific.
Scientific and Industrial Research, Department of (Brit) 9-901c; 10-574c; 19-205c.
— MANAGEMENT 20-123a; 8-412d; 23-277c.
— METHOD 20-127d; 2-892c; 12-271c.
Scientific Monthly (mag.) 1-752a.
Scientific museums: *see* Museums of Science.
— societies, naval and military. *see* Naval and military scientific societies
Scienza della legislazione, La (Filangieri) 9-233a, 12-745a
Scienza nuova (Vico) 12-744d, 23-121d.
Scilla, It. 7-846b
—, N.Af 20-133c.
— (plant). *see* Squill.
— autumnalis 21-271a.
Scillaes Metamorphosis, Enterlaced with the Unfortunate Love of Glaucus (Lodge): see *Glaucus and Scilla*
Scilla festalis. *see* Wild hyacinth
— nutans *see* Blue-bell; Wild hyacinth.
— verna 21-271a.
Scilling (coin) 20-503c; *see also* Shilling
SCILLITAN MARTYRS 20-133c; 3-516c.
SCILLY ISLES, Corn., Eng [24-6 D6; 24-177 C6]; 20-133d; 5-822a; 17-769d
Scillurus (Scythian k.) 20-238c.
Scimitar 3-47c; 3-51b; 21-693b.
Scimpodium 3-292d.
Scincidae 14-245c, 19-189a.
Scincomorpha 19-189a
Scincus officinalis: *see* Skink
Scindapsus 2-200d
Scio, N.Y. [24-102 C3].
—, O. [24-124 D3]
—, Oreg. [24-151 C3].
— isl., Aeg. S. *see* Chios.
Scioppius, Gaspar. *see* Schoppe, Gaspar.
Sciopticball 4-660d.
Sciopticks 4-660d.
Sciota, Ill. [24-128 B3].
—, N Y. [24-103 G1].
—, Pa. [24-107 F3].
Scioto, O. [24-125 B5].
Scioto, riv., O. [24-124 B3, 24-125 C4]; 5-719a; 16-730c.
— Mills, Ill. [24-128 C1]
Sciotoville, O. [24-125 C5].
Scio turpentine: *see* Chian turpentine.
SCIPIO (fam.) 20-134b; 19-395b; 12-400.
—, Gnaeus 18-770d.
—, L. Cornelius (consul) 19-487b.
—, Lucius (gen.) 20-135b.
—, PUBLIUS CORNELIUS (consul) 20-134b.
— AEMILIANUS AFRICANUS, P. C. (younger) 20-134c; 18-179a, 18-771c; 19-485d.
SCIPIO AFRICANUS, PUBLIUS Cornelius 20-135a; army 19-394b fol., 5-68b, battles 12-82c; 22-443d; 23-980d; Spain 4-936c; 19-485c; Punic Wars 18-770d, 21-455d.
— Asiaticus, L. C. 20-136d.
— Nasica, P. 10-585b.
Scipio, Ark. [24-120 D4].
—, Ind. [24-127 C3].
—, Okla. [24-143 H3].
—, Utah [24-152 B3].
"Scipio, Shield of" 20-687c.
Scipion, Antoine 13-160b.
Scircleville, Ind [24-126 B2].
Scireburn, Dorset., Eng.: *see* Sherborne
SCIRE FACIAS 20-135c; 13-970c.
Sciron 15-213d.
Scironian rocks, Gr. 2-660b, 15-213d.
Scirpus lacustris 4-381c, ll. 6-929; *see also* Bulrush.
— riparius: *see* Totora
Scirrhus 22-546d.
Scisseld, David: *see* Seyceld, D. ap R.
Scissor-bill: *see* Skimmer
SCISSORS: *see* Cutlery, Nippers
Scissors (Russ. econ.) 19-710b; 19-740d
— hold Pl I. figs. 1 and 2
23-WRESTLING.
— kick fig. 3 21-665.
Scitamineae 16-2b.
Scituate, Mass [24-99 D1]
Sciuromorpha 19-372a
Sciuropteras 9-431c.
Sciurus caniceps: *see* Squirrel.
— carolinensis: *see* Squirrel
— vulgaris: *see* Squirrel.
— vulgaris infuscatus *see* Guadarrama squirrel
Sclaff (golf) 10-504c
Sclater, P. L. 10-152b, 23-964b.
Scleddau, Wales [24-16 B3].
Sclerachne (bot.) 10-654a.
Scleren chyma (bot.) 18-7d
Scleritis 3-9a.
Sclerometer 6-823d
Scleropages (zool) 9-314b.
Scleroparei (zool.) 9-323b.
Sclerophyll brushland 17-859c.
Sclieropleura bruneti (zool.) 7-949d
Scleroscope 11-189b.
Sclerosis 5-244d.
Sclerostoma tetracantha 23-116a.
Sclerotia (bot.) 9-923d; 18-328b
Sclerotic (anat.) 9-4d.
Sclerotinia 20-934a.
Sclerotiorum 18-328a.
Sclerotium (bot) 3-951b; fig 1 18-31.
Scobey, Miss. [24-119 C2]
—, Mont. [24-144 F1]
Scochen (her.). *see* Escutcheon.
Scodra, Rom Emp map 19-500 (F3), 12-107b.
Scofield, John 3-695c
—, Utah [24-152 C3].
Scoglio del Tonno, rocks, It 21-809c.
Scolari, Paolo. *see* Clement III (pope)
SCOLDING-BRIDGE: *see* Branks
Scolding stool. *see* Ducking and cucking stools.
Scole, Eng [24-14 E3]
SCOLECITE 20-135d
Scolecopteris (fossil) 17-77a
Scolecosaurus 14-246d.
Scolette, Aiguille de, mt., Alps 1-694b
Scolex (zool.) 21-803d
Scolilidae (zool.) 12-12b.
Scoliosis 3-977c.
Scolium 20-82c.
SCOLOPACIDAE: *see* Snipe; Woodcock, Sandpiper.
Scolopax minor. *see* Woodcock
— rusticula. *see* Woodcock
Scolopendra (zool.) 5-122d fol.
Scolopendrella (zool.) 12-421b
— immaculata ll. 21-705.
Scolopendrium: *see* Hart's-tongue.
— vulgare: *see* Phyllitis Scolopendrium.
Scolopendromorpha 5-122d fol.
Scolot (tribe): *see* Scythians
Scoloti (people) 20-235c.
Scolytidae: *see* Bark beetle.
Scomber colias *see* Spanish mackerel.
Scomber scombrus (fish): *see* Mackerel.
Scombresocidae 9-318a.
Scombresocoidea 9-317d
Scombresox (fish): *see* Skipper.
— saurus 9-318a
Scombridae 9-321d.
Scombroidea 9-320c fol.
Sconce, Ill. [24-128 E4].
Scone, N.S.W., Austr [24-171 K4].
SCONE, Scot. [24-12 A1], 20-135d, 20-156b.
—(abbey, Scot.) 1-572d
—, Stone of 12-358a.
Sconces (lights) 14-111d.
Scontion 15-21c
Scooba, Miss. [24-119 D3].
Scŏp: *see* Gleeman
Scopadae 13-725a, 22-132a.
Scoparia 13-949c.
SCOPAS 20-136a, 10-815a; Pl IV. fig. 4 10-GREEK ART
Scopasis 20-238b
Scopelarchidae 9-314d
Scopes, John T. 9-921c fol.; 7-95d, 4-299a.
Scopi, mt., Switz. [24-31 F3].
SCOPIDAE: *see* Hammerhead
Scopolamin 7-123b.
SCOPOLAMINE 20-136b.
Scopolia 2-654d.
Scopulite 6-908d
Scopus, mt., Pol. 16-776a.
— umbretta: *see* Hammerhead, Hammer-kop.
Scorbutus: *see* Scurvy.
SCORDISCI 20-136d
Score, inlet, Scot [24-18 B4].
Score 13-784a, 2-356a; (baseball) 3-167a, (lawn tennis) 13-788d, (mus) 19-276c
SCORESBY, WILLIAM 20-136d.
—, Green. [24-4 A13], explorations map 2-295 (J3), map 2-295 (I3).
SCORIA 20-137a, *see also* Cinders, volcanic
Scoria, N Dak [24-136 A3]
Scorification 2-555c.
Scorodite *see* Ferric arsenate
Scoronconcolo (It. desperado) 15-191d.
Scorpaena (zool.) 9-323c.
Scorpaenoidae 9-323b fol
Scorpii, alpha (star): *see* Antares
SCORPIO (SCORPIUS) 20-137a; 21-332b.
Scorpion (astron.): *see* Scorpio (astron.).
—(weapon) *see* Catapult
SCORPION (zool.) 20-137a, 2-202b, 11-807a, fig 15 2-208, Pl. II. fig. 8 6-COURTSHIP OF ANIMALS; Egyptian art 2-44d.
—, bay, W Austr., Austr. [24-168 D5]
Scorpiones (zool.): *see* Scorpion
SCORPION-FLY 20-137c
— -grass *see* Forget-me-not
Scorrie, Eng. [24-17 A4].
Scorton arrow 2-266b
SCORZONERA 20-137c
Scot. (abbrev.) 1-26a.
Scot, Sir John 20-185b
—, MICHAEL 20-137d, 17-886d
—, Thomas (archbp) *see* Rotherham, Thomas
— AND LOT 20-138a; 19-45d
Scotch blackface sheep 20-476b
— carpet. *see* Ingrain carpet
— deerhound: *see* Scottish deerhound
— dressing (weaving) 23-465a
— elm 8-376b.
— fir 17-937c; 17-237c, 19-560c, 22-630a.
— Hearth (furnace) 9-944c
— heather: *see* Ling
— Hill, Pa. [24-106 B2]
— kail (broth) 4-496a
— kale (plant) 13-243a
— kiln 4-114b.
— marine boiler 14-807d fol
— mercury (plant): *see* Foxglove.
— pine 7-106c.
— Roman (type) 18-511c.
— rose 19-564a.
— spring (mech.) 14-270a
— terrier: *see* Scottish terrier.
— whiskey 23-560c.
— wool 23-727b.
SCOTER (duck) 20-138a
Scotforth, Eng. [24-13 B3]
—, W.Va. [24-111 B3].
Scoti (palace) 17-801d.
Scotia, Ark. [24-120 B2].
Scotia, Mo. [24-141 F3]
—, Neb [24-139 F3]
SCOTIA, N.Y. 20-138a
—, Ont, Can [24-90 C2]
—, Pa. [24-106 D3].
—, S C. [24-113 C4].
—, Wash. [24-150 H2]
—, dist., Scot. 20-138b.
— (arch.) fig. 5 13-128
"Scotia" (ship) 2-17b; 2-634c 6-865d.
Scotichronicon (Fordun and Bower) 3-976d.
Scotists: *see* Duns Scotus, John
SCOTLAND, country, Brit. Isles [24-18, 19, 12, 24-177 E3], 20-138b, antiquarian soc 2-74a, antiquities 7-728d; arch 15-229d, archaeology 17-625a, archery 2-266b; arms fig. 4 11-463; army: *see* Great Britain *Defence*; baronies 3-132c choral singing 5-621d, coal 5-872b, 5-898a; coinage 16-629b; communication 20-152b, economics 20-149c, etching 7-691d; fauna, flora 1-99d, 20-145d, finance 3-62a, 3-71d; 3-76b, 10-699a fol; fire prevention 9-278c, freemasonry 9-736b, geographical soc. 10-138b geography 3-897a; 20-138b 20-142c, government 20-147c, 17-306c, heraldry 11-471d, holidays 3-43d, housing 11-836c, local govt. 20-148b, lowland 20-141d; mediaeval armies 2-401a, meteorological soc. 15-356d, militia 15-484d; money lending 15-699d, 17-404c newspapers 16-341b; polo 18-176c, rent 19-154c; Rom Brit. towns map 4-160a St Columba 6-76b; sanctuaries 19-931c, state records 19-15a, statutes 21-346c water rights 23-428b; wrestling 23-806d, *see also* Great Britain; United Kingdom.
— *Agriculture:* 20-150d, crop land 1-416c; cultivated acreage 20-151c, labourer 1-360c, livestock 20-152a; sales 1-421a, *see also* Great Britain *Agriculture*
— *Commerce and Industry* accountancy 1-103c, coal production 5-877a; 5-885b, cotton 20-154a; distilling 21-242c; 20-154a; enamelling 18-239d, fisheries 20-152a; 1-40d, 9-304a; 23-428b; *see also* Great Britain: *Fisheries*; lichen dyes 2-269a, oyster 16-1006a, ports 20-154c, shipping 20-154c; 22-347a; silk 20-154a
— *Education* 20-150a; 7-989a, agri. 1-366c, arch. 2-273b, blind 3-720a; 3-726b, Carnegie 4-804c, 18th century 22-873d, laws 20-170d, renaissance univ 22-867c, St Andrews 19-922b; technical 21-867d
— *Geology* 20-143b, Cambrian 4-645d fol.; carboniferous 4-843d, 4-845a, 20-144c; Cretaceous 20-145b, Devonian 20-144b, Jurassic 20-145a, Ordovician 16-873, Pleistocene 20-145c, pre-Cambrian 18-427c; Silurian 20-680d; Tertiary 20-145b
—. *History.* 20-154d, Aberdeenshire 1-39c, Alexander I., II, III 1-572d, Anglicization and Feudalization 20-155c; Bagimond 2-925c, Baliol fam 2-978a, Border Wars 3-897c, Charles I. 5-267d; 8-520b; Church and Crown 20-164a, Civil War 20-165d; 1-40a, Cromwell's invasion 6-742a; Culloden 6-850a; Darien 7-58c; Dunbar 7-735c; Edward I. 2-978d, 8-8d fol, Edward III 8-10c; Eng and Fr 20-161c fol., Eng war 8-492c fol, Fletcher 9-872c; Flodden 9-384c; Fr 20-159c; George III 20-160d; Glencoe 20-167c; Haakon IV 11-51a; Inquisition 12-380b; Jacobite risings 20-168c; James III. 20-161a; James VI 20-164b fol.; Lothian 20-155c Lords of the Congregation 20-162d; Mary, Queen of Scots 20-162b; 20-163b, 10th and 20th centuries 20-170b, Norman invasion 16-

496d; peerage 17-439c, Picts, Scots and Norse 20-155a; Reform Acts 20-170b, Reformation 19-42c, 19-47b; 20-163b; Reform Bill (1832) 8-533a; Resolutioners 20-467a; Restoration and Revolution 20-166c; Secretaryship 20-171a; Solemn League and Covenant 20-166a; Stuart kings 20-160a; Union with England 8-524c; 10-677a; 20-165a, 20-168a fol.; Viking raids 23-148d; War of Independence 20-157c, World War 20-171a.
SCOTLAND: *Law:* *see* Scots law.
—· *Literature:* *see* Scottish Literature.
—· *Manners and Customs:* Beltane fires 3-388c, Celts 8-103b, Chalking the Door 5-196c; curling 6-876b; dances 7-17b; "Leap Year" statute 13-844d; names 16-64c.
—: *Population:* 20-146b, 22-801a; 18-230c; 18-234b; birth-rate 3-52a fol, death rate 7-113a fol.; emigration to U.S. 15-468b; illegitimacy 12-84d; marriage 14-956a fol; 18-236b; natural increase 18-238b; rural and urban children 2-52a, sex-ratio 20-419c; 18-233b.
—: *Religion* · 20-147b, canon law 4-760c, Church and State 5-675a; evangelical union 8-896d, nonjurors 16-485d, superintendents 21-575a.
—: *Social Questions* · 20-149c; poor relief 18-218a; 18-219a; 20-149c; slums 20-800d fol; suicide 21-533b fol.
—, co, N.C [24-112 F3]
—, dist., Barbados 3-94d.
—, Ala. [24-118 B4].
—, Ark. [24-120 C2]
—, Conn [24-101 D1].
—, Ill [24-128 E4]
—, Ind. [24-127 B4].
—, Md. [24-100 C2]
—, Pa [24-107 D4].
—, S Dak [24-137 G3].
—, Tex. [24-123 E3].
—, Va [24-110 H3]
—, **CHURCH OF** 20-172b, 20-175b; Act of 1690 20-174b; barrier act 3-111c, excommunication 8-957b, Henderson 11-423a, history 20-170c, influence 20-147b; National Covenant 20-173b fol.; Presbyterianism 20-172d, relation with State 5-675a; reunion 19-237b, 20-176a, territorial principle 20-175b
—, **EPISCOPAL CHURCH** of 20-176c, 4-760c, 18-422d
Scotland and the Commonwealth (Firth) 9-287d.
Scotlandville, La. [24-121 C3].
Scotland Yard 20-471d
Scotochronicon (Fordun) 9-494b
Scotomanes ornatus 5-600d.
Scotonycteris 5-598a.
Scotophilus Georgianus: *see* Georgian bat.
— gigas 5-600c.
— nigrita 5-600d.
— Temminckii 12-975c
Scotoptic vision 23-203d
Scotorum Historiae (Boece) 3-774b
Scots Acts 1532 1-206c, 1617 7-854b; 1701 11-54d.
— Dragoons: *see* Scots Greys.
— Fusilier Guards: *see* Scots Guards
— Gap, Eng. [24-12 C2]
— **GREYS, THE ROYAL** 20-176d; 6-996a.
— Guards 10-937b.
— **LAW** 20-177a, 3-143c, 4-760c; acceptilation 1-02b; admiralty 1-173c; 1-172d, adjudication 1-167d; advocate 1-205d; aliens 1-627a; aliment 1-628c; alluvion 1-667c, appeal 2-131d; arbitration 2-220a, arrestment 2-431d; assessor 2-557c; bankruptcy 3-62a; 1-92c, Cessio Bonorum 5-165d; circuit judges 5-719d; contempt 6-329c; coroner 6-462b; criminal 6-716b; damages 6-997c fol.; dative 7-69b; divorce 7-458a; Faculty of Advocates 1-206c; flats 9-359d; game laws 10-3a; habeas corpus 11-54d, incest 13-132c; indictment 6-715b; 12-254d; judicial oath 16-664b; land titles 13-686d; larceny 13-721c, legal aid 13-871d; legitimacy 13-870a; libel 13-900a; marriage 14-954b; 11-939b; nuisance 16-595a; oyer and terminer 16-1003b; petition of right 17-650d; poor law 18-213b fol.; prescription 18-450d; presumption of death 7-100a; provisional order 18-649b, religious tests 21-077a, sale of goods 19-873b, settlement 20-380d; sheriffs 20-498c; solicitor-general 20-941b; trust and trustee 22-513a; vagrancy 18-214b, wills 18-540a, 23-607a, women 23-707a.
Scotsman (news.) 16-341b, 14-593b; 19-162a.
Scots pine 21-637c; *see also* Baltic red deal.
— thistle 22-142c.
Scotstown, Que., Can. [24-80 C3].
Scotswood, Northumb., Eng [24-13 C3]; 16-279b.
Scott, Adam 20-312a.
SCOTT, ALEXANDER (poet) 20-178d.
—, Alexander (cler.) 10-71a
—, Bessy Surtees, countess of Eldon: *see* Eldon.
—, Charles K. 5-621a fol.
—, **CHARLES P.** (ed.) 20-178d, 16-346b.
—, **CYRIL M.** 20-179a; 16-16c; 19-279b
—, Dred 22-805d.
—, Duncan C. 4-716a.
—, Sir Francis 2-505d.
—, Frederick G 4-716a.
—, G. (major) Pl I. fig. 12 22-TRANS-O AND TRANS-CONT FLIGHTS.
—, Gabriel 16-561d.
—, Geoffrey 8-601b.
—, George (expl.) 17-308b.
—, **SIR GEORGE G.** (arch) 20-179a; 15-635b fol., 23-651b, 19-820d, 8-963b.
—, **SIR GILES G.** (arch.) 20-179b; 15-635d.
—, Henry, 3rd duke of Buccleuch *see* Buccleuch.
—, Hugh Stowell: *see* Merriman, Henry Seton.
—, James, duke of Monmouth: *see* Monmouth.
—, John, 1st earl of Eldon· *see* Eldon.
—, Sir John (judge) 8-39c, 8-94b.
—, John (gen) 15-766d.
—, J. Oldrid (arch) 15-635d.
—, Kennedy· *see* Scott, Charles K
—, Leader· *see* Baxter, Lucy E
—, Leon 10-616b.
—, Mary 4-436a.
—, Orange 15-380c.
—, **SIR PERCY M.** 20-179c, 11-2d.
—, R F (expl) 7-292b.
—, R H. V. 5-434a
—, Sir Richard le 4-309a
—, Richard (inv.) 19-800d.
—, **ROBERT** (cler.) 20-179d
—, **ROBERT F.** (expl) 20-179d; 2-16d fol.; 10-143c.
—, Samuel (art.) 23-409d.
—, T. A. (ry. head) 4-894b.
—, Thomas (revol.) 4-708a fol.; 19-301b.
—, Thomas (theol) 20-179a.
—, **SIR WALTER,** bart. (poet) 20-180a, 16-574d; 8-593b, Abbotsford 1-21d, ballads 2-993d fol.; Fanny Burney 7-51a; Robert Burns 4-441a; Byron 4-483c, 2-127b, Crabbe 6-628a; Maria Edgeworth. 7-955b, Ferrier 9-185c, journal 7-323d; Laidlaw 13-506d; Lockhart 14-275c, Pepy's Diary 17-500c; portrait Pl. I. fig. 6 8-ENGLISH LITERATURE, Romanticists 10-226d; short story 20-580d; C. Smith 20-828b; Southey 21-93a.
Scott, Sir Walter, Life of (Lockhart) 3-595a.
"Scott, Sir Walter" (Raeburn) 2-484a.
—, Sir Walter (of Branxholm and Buccleuch) 4-309a.
—, Sir William, baron Stowell: *see* Stowell.
—, William E. (paint.) 16-198b.
SCOTT, WINFIELD (gen.) 20-183a; 17-917b; 6-350b; 22-803a, Cerro Gordo 5-160c, Chapultepec 5-241d; Churubusco 5-689b; Taylor 21-855c fol.
"Scott, Winfield" (Brown) 4-264c.
—, co., Ark. [24-120 A3].
—, co., Ill. [24-129 B4].
—, co., Ind. [24-127 C4].
—, co., Ia. [24-138 G3]; 7-74c.
—, co., Kan. [24-142 B3].
—, co., Ky. [24-116 F2]; 10-195a.
—, co , Miss [24-119 C3].
—, co., Mo. [24-141 H4].
—, co , O. [24-124 B2].
—, co., Tenn [24-117 G1].
—, co , Va. [24-110 B4].
—, Fla. [24-115 H5].
—, Minn. [24-134 G4].
—, Miss. [24-119 A2].
—, N.Y. [24-103 D3].
—, O. [24-124 A3]
—, Sask , Can. [24-91 D3].
—, Wash. [24-150 G4].
—, Wis. (Shawano co.) [24-132 E5].
—, Wis. (Sheboygan co.) [24-133 E6].
—, cape, B.C., Can. [24-92 C4].
—, inlet, Can. [24-87 P2]; map 2-205 (D3).
—, isl., Antarc. [24-5 B11].
—, isls., B C., Can. [24-92 C4].
—, mt., Oreg. [24-151 C5]; 4-900d.
—, mts., Calif. [24-154 B2].
—, riv., S.Aus [24-170 D3].
Scott Act (Can.) 14-193d.
— City, Kan [24-142 B3].
— -connections 8-331c.
Scottdale, Pa. [24-106 B3].
Scotter, Lincs., Eng. [24-13 D4].
Scott expedition 17-82d.
— Field, Belleville, Ill. 3-381a.
— Headland, mt., W.Aus. [24-168 C2].
Scotti (fam.) 12-794c
—, von (comm.) 4-814c fol.
— (tribe) 12-600a
Scottish Artists, Society of 20-905d
— Benefices Act 20-175c.
— bere: *see* English barley.
— bluebell: *see* Harebell.
— Board of Health 20-148a; 3-726b.
— Burgh Act 20-170b; 3-921d.
— Church 6-662b.
— College (Rome) 17-215b.
— Covenanters 4-662b.
— deerhound 7-496b.
— Education Act 7-989c
— Episcopal Church 14-227d.
— Fishery Board 17-962a
— Gaelic 9-965c.
— Geneva, The· *see* Dundee, Scot.
— Labour Party 13-554b.
— **LITERATURE** 20-183c; 14-542a; 1-573b, ballad 2-993c; Bannatyne ms 3-76c; Gaelic 20-185c; 14-598a fol.
— Maiden, The 14-681b.
— Marine Biological Laboratory 9-302c.
— Milk Pool 15-487c.
Scottish Minstrel, The (Nairne) 16-61d.
Scottish music 16-4b
— National Players 7-610c.
— Petrarch: *see* Drummond, William.
— philosophy 19-78a.
— Reformation 6-662b.
— Rifles: *see* Cameronians.
— Rite 9-739c.
— Rugby Union 9-478b.
— Secession Church 21-412c.
— Society of Antiquaries 4-810a.
— Society of Arts 3-721d.
— terrier 7-497a, Pl. IV. fig. 8 7-DOG.
— Trading Company 3-368d.
— tweed 22-636d.
— Valuation Office 20-148a.
Scott-Moncrieff, Sir Colin· *see* Moncrieff.
Scott of Ireland: *see* Banim, John.
Scotts, Mich. (Kalamazoo co.) [24-131 F7].
—, Mich. (Schoolcraft co.) [24-130 E3].
—, N.C. [24-112 D2].
—, S C. [24-113 E2].
—, reef, W.Aus. [24-166 C1].
— Bluff, co., Neb. [24-139 A3].
SCOTTSBLUFF, Neb. [24-139 A3]; 20-188c; 16-156a.
Scottsboro, Ala. [24-118 D1].
Scottsburg, Ill. [24-128 B3].
—, Ind. [24-127 C4].
—, Ky. [24-116 C3].
—, Oreg. [24-151 B4].
—, S.Af. [24-81 E4].
—, Va. [24-110 F4].
Scottsdale, Tas. [24-171 H8].
Scotts Hill, Tenn. [24-117 C2].
Scottsmoor, Fla. [24-115 H3].
Scott-Still engine 12-510b; 20-518a; 7-351d.
Scottsville, Ala. [24-118 B2]
—, Kan. [24-142 E2].
—, Ky. [24-116 D4].
—, N.Y. [24-102 C2].
Scott system 4-105b.
Scottville, Ill. [24-129 B4].
—, Mich. [24-131 F6].
—, N.C. [24-112 D1].
Scotus (Scottus), Johannes: *see* Erigena, Johannes S.
—, Marianus 9-388a.
Scourie, Scot [24-18 C3].
Scouring 1-62a.
— (cloth) woollen goods 8-848b.
— (plastering) 18-40d.
— (silk indus.) 20-673c.
Scour Ouran, mt, Scot. [24-18 C4]
Scout (bird) 19-3b
SCOUT (soldier) 20-188c.
Scouting for Boys 3-995d.
Scout law 3-995c.
Scove kiln 4-116d.
Scovel, Ill. [24-128 D3].
Scow 23-871c, il. 19-61b.
scr. (abbrev.) 1-26a.
Scrabo, hill, Ire 7-563b.
Scramasax 9-698c.
Scranton, Ark. [24-120 B2].
—, Kan. [24-142 G3].
—, N C [24-112 J2]
—, N Dak [24-136 A3].
SCRANTON, Pa [24-107 F2]; 20-188c; 22-736c.
—, S C. [24-113 E3].
—, Wis. [24-133 C5].
Scrap 12-661d
Scraper, Okla. [24-143 J2].
— (archae) 9-383c.
— (tool) 3-706d, engraving fig. 4 14-154, etching 8-749d; ivory carving 20-222a, 4-958a; il. 20-221; printing 18-512b.
— (zool.) 6-6d
— conveyor· *see* Pushplate conveyor.
— system figs 46-47 5-911
Scrapes 22-291a, fig. 21 22-291.
Scrap of Paper, A (Sardou): see *Pattes de mouche, Les.*
Scratch awl il 2-818
— coating 18-40d
— dial 7-312d, fig 7 7-312
Scratcher 14-166b
Scratching, hills, Sask , Can. [24-91 E3].
Scratch player 10-504c.
— reflex 21-222a fol.
— test 11-189a.
SCREAMER 20-189b.
Scree 10-158d.
Screech owl 16-084a, il. 16-984.
Screeds 18-40d.
SCREEN (arch.) 20-189b; il. 20-189, 20-189d; 5-672d, 12-675a fol.; carved Pl. IV. fig. 8 23-WOOD CARVING.
— (furniture) 12-479b.
— (mech) 14-03c
— (mining) 16-881b
— (print.) 6-28b; 17-793c fol.
— (theatre) 22-34c.
—, Grid-receiver Pl. I. figs. 1, 5 21-TELEVISION.
Screened grid radio receiver fig 4 18-903.
— -grid valve 18-902b fol.
— -grid valve circuit fig. 13 22-82.
Screen fan 9-64d fol.
Screening 12-651d.
—, inter-circuit 16-903b.
Screen plate process 17-818a.
— walls 7-533c.
Scregg, Ire. [24-20 C3].
Screven, William 3-89b.
—, co., Ga. [24-114 E4]
Screw (dive) fig. 8 21-666.
SCREW (mech) 20-191d; 4-587b; Pl. I. fig. 1-E 18-POWER TRANSMISSION; 2-785d.
— (of violin bow) 3-975b.
—, Archimedes': *see* Archimedes' screw.
—, hand 13-121b.
— axes 23-850c.
— ball 3-163b.
— -bean mesquite 15-803a.
Screw brake 4-23d fol.
— clip fig.·3-b 5-845.
— conveyor: *see* Worm conveyor.
— -cutting machine Pl. II. fig. 7 2-AUTOMATIC MACHINERY.
— -down hydrant fig. 2 11-961.
SCREWDRIVER 20-194c.
Screw fan, *see* Propeller fan
— gauge 18-432c.
Screwing (Rugby football) *see* Wheeling.
— machine 8-808d; 2-787b, diagram fig. 2 2-787.
— nail 16-61a.
SCREW-PINE 20-194c, 17-6b.
— -pod mesquite: *see* Screw-bean mesquite.
— Press 15-494a
SCREW-PROPELLER: see Ship-building.
Screw thread 15-138c; 20-194a.
— twist 23-879c.
— -wave 14-76b.
— -worm 7-414c.
SCRIABIN, ALEXANDER N. 20-194d; 6-65b, 11-211a; 16-16b.
Scribbler 23-774c.
SCRIBE, AUGUSTIN EUGÈNE 20-195b; 2-666a; 7-597b; 13-880b
SCRIBES 20-195c; 19-787c; 2-782b; 22-9d, il. 7-261a illuminated mss. 12-96a.
Scribing 13-123d.
Scriblerus Club 5-858d, 18-223d.
Scriber, Neb [24-139 H3]
Scribner's Magazine 1-200b
Scridain, inlet, Scot. [24-18 B5].
Scrieve board 20-535a.
Scrimmage 9-485a, *see also* Skirmish.
Scrim process 14-166a.
Scrinia 7-403a.
SCRIPPS, EDWARD WYLLIS 20-196a, 22-712c.
—, Jas E 16-350c
— -Blade Service 16-329a
— -Howard 16-358c; 22-712c.
— Institution of Oceanography 4-598d.
— -McRae Press Assn. 16-329a.
Script 7-409c; 17-96b; fig 4 12-211; *see also* Calligraphy, Penmanship
— shorthand 20-578a.
Scriptores rei rusticae: *see* Geoponici.
Scriptorium (furniture) 7-200d.
— (room) 12-618d.
Scripture, Holy, *see* Bible.
Scrivelloes 12-835d.
Scriven, Minn. [24-135 C5]
Scrivener's palsy: *see* Writer's cramp.
Scrobesbyrig, Salop, Eng *see* Shrewsbury.
Scrobicularia piperata: *see* Pepper mussel
SCROFULA (STRUMA) 20-196b; 14-525a, 15-532a, 21-732d; *see also* King's Evil.
SCROGGS, SIR WM. 20-196b
Scroll (embroidery) Pl. I. fig 3 23-WEAVING
— (arch): *see* Roll.
— gall 9-988c
— saw 3-24d.
— shears 18-768a.
Scroobv Manor House 6-248b
SCROPE (Eng. fam.) 20-196c.
—, Emmanuel, earl of Sunderland: *see* Sunderland.
—, G.P. 10-157a.
—, Richard (archbp.) 3-500c, 10-38a; 23-542a.
—, Sir Richard (Bolton) 10-102d; 8-711b; 14-1005b.
—, William le, earl of Wiltshire· *see* Wiltshire
Scrophularia: *see* Figwort.
SCROPHULARIACEÆ 20-197a; calceolaria 4-545d speedwell 21-200d; elephant head 3-350a; hyssop 12-26c solanaceae 20-938b; turtle head 22-631c.
Scrotal cancer 7-26d.
Scrotum 19-173a fol.
Scrubber 12-653d.
Scrubbing 10-44c.
SCRUB-BIRD 20-197c.
— -fowl 16-923b.
— oak 16-660d.
— -palmetto: *see* Saw-palmetto.
Scruff 10-504d.
Scruggs, Va. [24-110 B3].
Scrummage 9-474b fol.

Scrutin d'arrondissement 9-652c.
SCRUTIN DE LISTE 20-197c; 9-652c
SCRUTINY 20-197c; 6-203a.
SCRYING: *see* Crystal-gazing.
Scuagium: *see* Scutage.
Scudder, Horace E. 3-597d.
—, S. H. 3-621c.
Scudder's American Museum 3-125a.
SCUDERY, GEORGES DE 20-197d; 6-440a, 11-514b
—, **MADELEINE DE** 20-197d, 9-942a; 11-514b, 16-574a.
Scuffer 6-854b.
Scuffletown, Ky. [24-116 C3].
Scugog, lake, Ont., Can. [24-90 C2].
Sculrna Lapich, mt., Scot. [24-18 C4].
Scuir of Elgg, mt., Scot. [24-18 B5].
SCULL 20-198b; 19-593a; 3-762c.
Scullin, Okla. [24-143 G4]
Scully, William Charles 21-62d.
Scullyville, N.J. [24-105 B3].
Sculp. (abbrev.) 1-26a.
Sculpin, pt., Nfd. [24-93 C3]
— (fish) 15-490b.
Sculptor (constellation) 21-323c, Pl. II. 21-STAR.
SCULPTURE 20-198b, 2-441a, 9-243d; 20-215b, 20-219c, Pl. 11-HITTITES, Aegean Pl I., II 1-AEGEAN CIVILIZATION, arabesques 2-108d; aesthetics 1-264b; architectural 20-212d; 2-282a; Babyl. and Assyr. 2-844a fol.; 2-852b; Byzantine 4-489c fol. Chinese. *see* Chinese sculpture; contemporary 20-204d; copying machine 23-437b, copyright 6-413d, Cretan and Minoan Pl. I. figs 7, 8, 9 7-DRESS, decorative 20-215a; Donatello 7-522c; Egyptian 8-108d; Pl. I. figs. 1, 2, 3, 4, 5, 6 7-DRESS, Etruscan 8-788d, garden 20-205d, 13-823a; Gothic Pl. I. 17-PARIS, Greek 10-803c fol.; 10-796c, 15-970a; Pl. II., IV., VI. 10-GREEK ART; hist 20-198b, India 12-211b fol; Pl I.-XII 12-INDIAN AND SINHALESE ART & ARCHAE.; Pl 23-YAKSAS, Jap. 12-966b, landscape arch 13-667b, nineteenth cent. 20-203d; portrait 20-206c; Praxiteles 10-814b; Rom art 19-398a fol; 19-446b; Pl. fig 6 23-VATICAN, Pl II III 19-ROMAN ART, stone-carving 4-956a, terra-cotta 21-955d fol; Pl. IV. figs 1-11 12-INDIAN AND SINHALESE ART AND ARCHAEOLOGY: *see also* Bronze and Brass Ornamental Work; Stone Carving; Effigies, Monumental
— **TECHNIQUE** 20-217b, casting and finishing 20-228c; ivory 20-221a, materials 20-223b, patina 20-230a; plaster casting 20-229b; stone 20-219c, terra cotta 20-222a; theory 20-226b.
Scum 4-117b.
Scunthorpe, Lincs., Eng. [24-14 C2].
Scuolo del Libro 3-876a
— di S. Rocco 22-238d fol.
Scupi, Rom.Emp. map 19-500 (G3).
—, Yugos. 20-756a.
Scuridae 19-372b.
Scurria 10-63a.
Scurry, co., Tex. [24-122 D3]
SCURVY 20-231d; 7-358c; 10-142b fol.; 14-148c.
—, infantile 5-470a; 20-232a.
— -grass 6-767c.
— rickets: *see* Scurvy, infantile.
SCUTAGE 20-232a; 10-677b.
Scutagium: *see* Scutage.
SCUTARI, Alban [24-54 A1]; 20-232c; 20-347c; 12-107b.
—, Bithynia, Asia M. 3-673a
SCUTARI, Turk. [24-58 C2]; 20-233a; 14-35c.
—, lake, Alban. [24-54 A1], 20-232d; 15-756b.
Scutch 4-121d.
Scutchamer knob 3-147c.
Scutcher 6-545d; 6-572a; 9-364d.
Scutella: *see* Sand-dollar.
Scutellaria: *see* Skull-cap.
Scutellaria galericulata: *see* Marsh skull-cap
— minor: *see* Lesser skull-cap.
Scutellum 10-655b; 20-270c; 12-407d.
Scutibranchia 10-59c.
Scutibranchiata 10-60a.
Scutigera 5-122d fol.
Scutigeromorpha 5-122d fol.
Scutisorex 12-403d.
"Scuttle" 11-766a.
Scutum 12-407d.
Scylacium, It 19-491a.
SCYLAX OF CARYANDA (Gr. hist.) 21-233b.
Scylax (Carian sol.) 7-50b
Scyles (Scythian k.) 20-238b.
Scyliorhinidae 20-466b; 20-203b.
Scylitza, Johannes 10-843b.
SCYLLA AND CHARYBDIS 20-233c
Scyllaea 10-66c.
Scylling: *see* Scilling.
Scyllium (fish): *see* Dogfish
Scyllis (Gr. sculp.): *see* Dipoenis and Scyllis.
Scyllium canicula: *see* Rough hound.
— catulus: *see* Nurse hound.
Scymnognathus 19-184b; fig 8 19-188.
SCYMNUS (of Chios) 20-233c.
Scyphistoma 20-234a.
SCYPHOMEDUSAE 20-233d.
SCYPHOZOA 20-233d; 13-7c.
Scyrians 13-140c.
SCYROS, isl., Gr. 20-234d.
Scytale 6-807c.
Scyth (Scythae): Alani 1-496b, Assyria 2-857b, Bactria 2-911c, 17-575c, ethnol. 2-525a, hist.: *see* Scythia, Media 15-172a, N E Eur. 8-839a fol.; South Russia 17-506c fol; *see also* Saka satrap.
Scythe 19-6d
— and hammer 19-747c.
— stone: *see* Bat.
SCYTHIA, prov., Rom. Emp. 20-235a; 7-50c, 10-590c, 13-739b.
Scythian Art 20-237c.
— nomads 17-345a.
Scythians *see* Scyth
Scythic (lang.) 12-586a.
— (geol) 22-463d
Scytho-Dravidian 12-157c
SCYTHOPOLIS: *see* Beisan.
Scytonema 14-29d fol.; fig. 4, N 1-509.
S D (abbrev.) 1-26a.
Sdobba, riv., It. 23-48a, *see also* Isonzo.
Sdûd, Pal. [24-60 B4].
Se (measure) 15-141d.
— (chem): *see* Selenium
— (tribes) *see* Saka.
SEA 20-238c; 7-432d; 7-434d, 21-21c, 10-150a; 23-984c.
—, command of the 20-240c
—, **WAVES OF THE**: *see* Waves of the Sea.
— -anchor: *see* Drag.
— Anemone 1-140a; 2-34b; 5-964a & c, 6-72b, 6-165c, fig. 1 2-31
— Angling 1-041a fol.
— -apsaras: *see* Apsaras
— -ash: *see* Southern prickly ash.
— attack 5-918b.
"Sea Banquet" Pl. III. 17-PHOTOGRAPHIC ART.
— -bass 10-911a; 1-042c, 3-681a.
— -bathing 23-428b.
— -beach groundsel 20-324b
— -Beggars 16-251d; 23-621c
— -bent 6-929d.
— -bindweed 6-360b.
— -birds 16-928d.
Seaboard, Ala [24-118 A4].
—, N C. [24-112 H1].
Seaboard 3-760b.
— **AIR LINE RAILWAY Company** 20-238c; 9-390b.
Sea-borne goods 19-875b.
— bream 4-80c; 9-320d.
Seabreeze, Fla.. *see* Daytona Beach.
Sea Breeze, N.Y. [24-102 C2]
— Bright, N J. [24-105 C2]
Seabrook, Md [24-109 C2].
—, N.H. [24-97 C4].
—, S.C. [24-113 D4].
Sea-buckthorn 4-322b; habitat 4-343c.
— bugloss: *see* Sea-lungwort.
— burial *see* Water burial.
SEABURY, SAM. 20-238d; 18-612c.
SEA-CAT: *see* Sea wolf.
— Cliff Park, Ont., Can. [24-90 A3].
Seacoal, bay, Can. 4-776c.
Sea-coast 5-922d.
— -COW 20-239a; 1-735d; 20-242a, 20-718d
— -crawfish: *see* Rock lobster.
Seacroft, Yorks., Eng. [24-14 B2].
Sea-cucumber 3-142a; 7-903d, 12-557b; 19-66b; fig. 5 7-896; *see also* Holothuroidea.
— daffodil 6-971d
— **DAHLIA** 20-239a.
— Dayaks, people: *see* Bans.
SEADIAH BEN JOSEPH (Heb. au) 20-239b; 11-358d; 7-240a, 13-39a.
Sea-dike Pl. 5-COAST PROTECTION AND LAND RECLAMATION.
— Drift, Tex [24-123 F5]
— drum 7-670c.
— -eagle: *see* Erne.
— **ELEPHANT, (ELEphant-seal)** 20-240a, 20-243b.
— embankment fig. 17 5-928.
— fan 2-33d, Pl I. fig. 7 7-DISTRIBUTION OF ANIMALS
Seafaring 20-558d.
Sea fig 12-56b
— Fisheries Acts 9-303d fol.
Seaflower, str., Sun. [24-72 A4].
Sea fog 9-437a.
— food 9-466c, *see also* Fish cookery
Seaford, Del. [24-109 D2].
SEAFORD, Eng. [24-15 D5]; 20-240b.
SEAFORTH, earls of 20-240b
—, Minn. [24-135 C7].
—, Ont., Can. [24-90 B3].
—, inlet, Scot. [24-18 B4].
Sea Gardens 2-929a
— Gate, dist, N.Y. 6-225d
Seager, Richard 6-678d
Sea-gillyflower: *see* Thrift.
Seagirt, N J [24-105 B2].
Sea goddess 2-98a.
— gooseberry: *see* Pleurobrachia.
Seagram, Henry F. 9-907d.
Sea-grass 10-652c, 20-255a
Seagraves, Tex. [24-122 C3].
Sea gromwell: *see* Sea-lungwort.
Seagrove, W R. 19-667a.
—, N C. [24-112 F2].
—, lake, Ga. [24-114 D6].
Seagull, Minn. [24-134 H3]
—, N.C [24-112 K1].
Seagull, The (Chekhov) 5-338b.
SEAHAM HARBOUR, Dur., Eng. [24-13 C3], 20-240c.
Sea-heath 9-686b.
— -**HEDGEHOG** (fish): *see* Globe-fish.
SEAHORSE, bank, P.I [24-73 A3]; 20-240c; 9-319a; Pl fig 8 2-AQUARIUM
Sea houses, E. Sus., Eng. 7-858c.
— ice 2-19b.
— Island cotton 6-524c; 6-531a; 6-536a.
— Isle City, N.J. [24-105 B3].
— Isle Junction, N.J. [24-105 B3].
— Jakun: *see* Orang Laut
— **KALE** 20-240d; 23-27b, 11-775b.
Seal, cove, Bonavista Bay dist., Nfd. [24-93 D2].
—, cove, White Bay and Bonne Bay, Nfd. [24-93 B2].
—, isl, Me. [24-96 D5]
—, isl., N S., Can. [24-88 E5].
—, isl., Scot: *see* Rona.
—, pt., Nfd [24-93 C3].
—, riv., Man., Can. [24-91].
SEAL 20-240d; 20-242c; 18-467b; 1-503c; Pl. fig. 2 2-AQUARIUM; Pl 3 fig. 7 22-UNITED STATES, common 4-000c, fur 9-938c fol.; true 4-000c; *see also* Seal Fisheries.
— (law) 6-463c.
Sea Lake, Vict., Austr. [24-170 F5].
— lamprey 6-022c; 13-634c.
— lavender 13-776b; *see also* Statice.
— **LAWS** 20-241a; 14-40d; 19-632b; 19-906a; 5-951d; average 2-795a; freedom of 20-249c; jurisdiction 1-174b, negligence 16-192c; prize courts 18-526d; piracy 17-951a; *see also* Shipping; Seamen; Insurance, Marine, etc.
Sealby, E. Riding, Yorks., Eng. [24-13 D4].
Sealby, N. Riding, Yorks, Eng. [24-13 D3].
Seale, Ala. [24-118 D3].
Seal-engraving 6-683a.
SEA-LEOPARD 20-242a.
Sea lettuce 1-592a.
— level 5-825d, 10-164c; 10-120a.
SEAL FISHERIES 20-242a; 16-289c; 3-437c; treaties 9-305a.
Sealg, inlet, Scot.: *see* Shell
Seal Harbor, Me. [24-96 D4].
Sea-lily 19-68b.
Sealing: *see* Confirmation.
— machine 16-715c.
— **WAX** 20-243c.
SEA-LION 20-243d, 4-000b; 14-751c; fig. 11 9-937
SEALKOTE, India: *see* Sialkot.
Seal of The Fisherman 7-409c.
— oil 16-747b
Sealover, O [24-125 D4].
Seal Rock, Oreg [24-151 A3]
Seals, Ga. [24-114 E6].
SEALS (signet) 20-243d, 2-845a fol, 2-850b, 2-852d, 2-852b; 2-55c fol.
— (art) 12-211b; 12-222c.
— (emblem) 11-457b.
—, keeper of the 5-222a.
Sealsfield, Chas: *see* Postl, K. A.
SEA-LUNGWORT 20-247b, 15-285b.
Seal writing 5-569b.
Sealy, Tex [24-123 F5].
Sealyham Pl. IV. fig. 9 7-DOG
Sealyville, Pa. [24-107 F2]
Seam (sewing) 11-704a
— (shipbuilding) 20-537b.
SEAMAN, SIR OWEN 20-247c, 17-337c.
SEAMANSHIP 20-247c.
Sea marram: *see* Marram
SEAMEN, LAWS RELATING to: *see* Laws Relating to Seamen; *see also* 23-362d, international legislation 12-518c.
Seamen's Bethel 16-275b
Seamer, Eng [24-13 D3].
Sea milkwort 15-489d
Se-ami Motokiyo 16-478c
"Sea Mist" (dog) Pl. I. fig. 2 7-DOG
Seamless tubing 12-665d
Sea-mouse 6-72a; 18-182a
— mussel 5-762b; fig. 25 13-624
Seam welding 23-493c
Seanad Eireann 12-632c
S E. and C R: *see* South Eastern and Chatham Ry.
Sea of Overwhelming, lake, Pal.: *see* Dead sea.
— -otter 4-900b; 14-751c, 16-964d.
— -parrot: *see* Puffin.
— pen 2-34a
— -perch 3-187a; 9-308d, 9-320c, 19-179d.
Sea-Pictures (Elgar) 8-354b.
Sea-pie: *see* Oyster-catcher.
— -pink 17-941d.
SEAPLANE 20-248b; 1-232a; 1-448c, Pl. III. fig. 3 1-AEROPLANES
SEA POWER 20-249c, 14-674b
SEARCH: *see* Visit and Search.
— -coil 14-644c fol.
Searchlight, Nev. [24-153 F7]
— (elec) 5-919c; 12-101a, 14-46b, 15-592a, 21-208d.
— warrant 23-368a
Searcy, co., Ark. [24-120 C2].
—, Ala. [24-118 C4].
—, Ark. [24-120 D2]
Sea-reed 19-29c.
Seares, F. H. 17-836c; 17-847c
Searight, Ala [24-118 C4]
Searing, N Dak [24-136 A2].
Searle, C. B. (comp) 20-905c.
—, G. F. C. (phys.) 8-191c
—, cape, Can. map 2-295 (E4).
Searles, Calif. [24-155 E5].
Searle's Lake, Calif 9-105b.
Searoburh, Wilts., Eng *see* Salisbury.
Sea rocket 6-767c.
— -room 3-463b.
— routes: *see* Trade routes.
Sears, F. P. (sportsman) 13-786d.
—, J. E. (engin.) 18-432a fol.
—, R. D. (sportsman) 13-787a.
—, Ill. [24-128 B2]
—, Mich. [24-131 F6].
—, **ROEBUCK AND COMpany** 20-251c; 14-683b fol.; Pl. fig. 10 12-INDUSTRIAL ARCHITECTURE
Searsburg, Vt. [24-97 B4]
Searsmont, Me. [24-96 C4].
Searsport, Me. [24-96 D4].
Seascale, Eng. [24-13 A3]
Sea-scorpion 9-323d.
— Scouts 3-995c.
SEA-SERPENT 20-251d.
— -shanty: *see* Shanty.
Seashore, C. E 1-273b.
SEA-SICKNESS 20-252c, 7-379a.
Seaside, N Y. [24-104 F5]
—, Oreg. [24-151 A1].
— bent grass 10-863a.
— bindweed 4-636a.
— Park, N.J. [24-105 B3].
Sea sled 11-999a.
— -slug 10-58c; 20-800b fol.; *see also* Bêche de mer.
— -snail 10-58c.
Seasonal industry 11-804b.
— variation (biol.) 22-987b, meteorol 15-347a.
Seasoning food 20-10b; timber 22-218c.
Seasons (chron.) 4-573c.
Seasons, The (Haydn) 18-564c
—, *The* (Thomson) 7-237a fol.; 22-150b.
SEA-SQUIRT 20-252c, 10-922b fol.; Pl fig 5 17-PHOSPHORESCENCE; *see also* Ascidian; Solitary ascidian.
— -star 7-903c; fig. 1 7-896; 21-335b; *see also* Stelliformia.
— -stickleback 21-406b.
Seat 5-191c, Pl V. fig 2, 6, 7 23-WOOD CARVING.
Sea-toad: *see* Antennariidae
Seaton, B.C., Can. [24-92 E4].
—, Dev., Eng. [24-17 C4].
—, Ill. [24-128 B2].
—, Yorks., Eng. [24-13 D4].
— Carew, Eng. [24-13 C3].
Seatoun (fam.): *see* Seton.
Seat pack parachute 17-252d.
— Pleasant, Md [24-109 C2]
Sea-trout, *see* Weakfish.
Seattle (Indian chief) 20-253d.
SEATTLE, Wash. [24-150 C3], 20-252d; 5-9d; 10-107d, 15-962b fol, 23-390b fol.; s s. routes [24-174 G2; 24-174 H2].
"Seattle" (cruiser) Pl. fig. 7 6-CRUISERS.
SEA-URCHIN 20-254a; amphimixis 19-170b, egg 23-979d, embryol. 8-388d; evolution 7-903c, fertilization 9-188a; larvae 7-132a; metamorphosis 15-330d fol, reflex 18-691d, sense 22-319b; *see also* Echinoidea
Sea View, Mass. [24-99 D1].
—, mt, N.S.W., Austr. [24-171 L3]
—, mts, Queens., Austr. [24-169 C2]
Seaville, N J. [24-105 B3]
Seawall, Me [24-96 D4]
Sea wall 5-925a fol.; Pl. fig. 5 6-CONCRETE
Seawan. *see* Wampum.
Seawanhaka Cup 23-871c.
Seaward Kaikouras, mts., N.Z: *see* Kaikouras.
Sea warfare: *see* Naval strategy and tactics.
— -water 2-158a, 10-480a, 15-530a; 16-687a fol.
Seaweed 1-591d fol.; 12-570d; 13-317c, 18-329d, 22-170d
SEA-WOLF (SEA CAT, Wolf-fish) 20-254d.
Seaworthiness 1-281a.
SEAWREACK 20-255a.
Seaxneat (god) 4-169d; 8-726a.
Seb (abbrev.): Sebkha.
Seba, Mal. Arch. [24-72 F6].
—, riv., Pal. [24-60 B5].
Sebaceous glands (anat.) 20-752c fol.
Sebago, Me. [24-96 B5].
—, lake, Me. [24-96 B5].
— salmon 19-800a
Sebald, St. (shrine, P. Vischer) 23-192d
Sebanane, S. Rhod. [24-81 D1].
Sé Bang-hien, riv., Fr.I.C. [24-71 C3].
Sé bang kan, riv., Fr.I.C. [24-71 C3].
Se-bang-tai, riv., Fr.I.C. [24-71 C2].
Se-baptist (pseud.): *see* Smyth, John.

Sebara, Jeb., mt., Egy. [24-79 C2].
Sebasco, Me. [24-96 C5].
Sebaste, Rom.Emp. map 19-501 (K4): *see also* Paphos.
Sebastes (fish) description 9-323c.
— marinus (fish): *see* Norway haddock.
SEBASTIAN, ST. 20-255a.
SEBASTIAN (Port. k.) 20-255b; armour Pl. I. fig. 5 2-ARMS & ARMOUR
—, co., Ark. [24-120 A2].
—, Fla. [24-115 H4].
—, Ky. [24-116 G3].
—, Tex. [24-123 F6]
SEBASTIANI, HORACE F. B., count 20-255c.
SEBASTIANO DEL PIOMBO 20-255d.
— Vizcaino, bay, Mex. [24-158 B2].
Sebasticook, riv, Me. [24-96 C4].
Sebastocrator (title) 19-440d.
Sebastopol, Austr. 2-997c.
—, Calif. [24-154 B3].
—, Miss. [24-119 C3].
SEBASTOPOL, U S S.R.: *see* Sevastopol.
Sebastopolis (anc.), Asia M.: *see* Dioscurias.
Sebbah, Mor. [24-78 C2].
—, Pal. [24-60 C3].
—, ft., Pal.: *see* Masada.
Sebbe (Essex k.) 8-726b.
Sebbersund, Den. [24-46 B2].
Sebe, riv., Fr.Equat.Af. [24-82 B3].
Sebec, Me. [24-96 C3].
— Landing, Me. [24-96 C3].
— Station, Me. [24-96 C3].
Sebek (myth.) fig. 2 6-509.
Sebeka, Minn [24-134 C5].
Sebenico, Yugos: *see* Sibenik.
Sebeos (hist) 2-384a.
Sebergham, Eng. [24-13 B3].
Sebert (Ess. k. d. 616). *see* Saberht.
Sebesh, U.S S R [24-48 C3].
Sebes Körös, riv, Hung. [24-51 G3].
Sebewaing, Mich [24-131 H6]
Sebhŏrā'ē (rabbis): *see* Saboraim.
Sebinger, Eugene 17-864d.
Sebinus, lacus, It.. *see* Iseo, lake.
Sebkha, Sebkhade (in names of lakes), e g. Sebkha am Bheile, Sebkha Ijil, etc. *see* Bheile, Ijil, etc.
Sebkhotp (Egy. ks) 8-71d.
Sebnitz, Ger. [24-39 K3].
Seboeis, Me. [24-96 D3].
—, lake, Me [24-96 D3]
—, riv., Me. [24-96 D2]
Sebokht, Severus (bp.): *see* Severus.
Seboncourt, Fr. [24-25 J2].
Seboomook, Me [24-96 C3].
—, lake, Me. [24-96 C3].
SEBORRHOEA (med.) 20-256b.
Sebree, Ky. [24-116 C3].
Sebrell, Va. [24-110 G4].
Sebring, Fla. [24-115 G4].
—, Pa [24-107 D2]
Sebta, Morocco: *see* Ceuta.
Sebûa, El, Egy. [24-79 C3].
Sebuku, Isl, Mal Arch. [24-72 E4].
Sebum (physiol) 8-957d.
Sebustieh, Pal.: *see* Samaria.
Sebu, Wadi, riv., Mor [24-78 C2].
sec. (abbrev.) 1-26a.
Secale cereale (cereal): *see* Rye.
— montanum: *see* Rye.
Secas, isls, Pan [24-158 H6].
SECAUCUS, N J [24-104 C3]; 20-256b.
Secchi, Angelo 2-589b fol.
Secchia, riv, It [24-34 C2]; 8-394c; 12-754d
Secco, Fernando Alvarez (cartographer) 14-842d
Secco-recitative (mus) 16-805b.
Secentismo (It. lit.) 12-744b.
SECESSION (pol sci) 20-256b; (Am. hist.) 6-227c; 21-87a, Jeff. Davis theories 7-85a; Lincoln 14-142b.
— (art soc) 15-040b.
— (Ger pol) 3-15a
— church (Scot.) 4-265b.
Sechium edule (bot): *see* Chocho.
Sechura, Peru [24-162 A5].
— bay, Peru [24-162 A5].
Seckel (pear) 6-885b
Seclin, Fr. [24-25 J1].
Seclusion, Act of (1654, Holl.) 7-299b.
Secoceeni (Kaffir): *see* Sikukuni
Secodont (teeth) 21-876c.
Second (math.) 9-576a.
— Adventists: *see* Adventists, Second.
Second Apology (Justin Martyr): see *Apology.*
Second Aristotle: *see* Achillini, Alessandro.
Secondarius (title) 1-588c.
Secondary (elec.) 8-168a
— alcohols 1-544c fol.
— battery (elec.) 3-214b.
— behaviour (psych.) 1-961a.
— butyl alcohol (chem.) 4-472c, 12-722a
— caustic (math.) 6-896b.
— cell (elec.). *see* Accumulator
— **EDUCATION** 20-256d, Eng. 7-982c, Fr. 7-998a; India 12-168d; U S 20-257d fol.
— Education Commission (Eng.) 7-983c.
— electron tube: *see* Dynatron.
— emotion (psych.) 9-145a.
— enrichment, zone of (geol) 18-877c.
— era (geol.) 1-905a.
— evidence (law) 8-906b.
— fissure (anat.) 19-225d.
— haemorrhage (med.) 11-68d
— keratitis (med.) 9-8d.
— mother (sociol.): *see* Substitute.
— poverty (sociol.) 18-383d fol
— Prakrit (lang.) 18-416a.
— quill 9-130d
— school 8-2c; 20-94c; art 20-90b; hist. 20-87c, science 20-88d, teacher training 21-862c.
— School Act (1927, Aus.) 7-1003a
— Schools Council (Eng.) examinations 7-986d; (Eng) 20-257c.
— series (chron.) 5-661b.
— xylem (bot) 18-11b.
Secondat, Charles Louis de, baron de la Brede et de Montesquieu: *see* Montesquieu
Secondat, Jean Baptiste de, de Montesquieu. *see* Montesquieu
Second ballot 19-167b.
— Bank of the U S 3-74b.
— base (baseball) 3-167a
— baseman (baseball) 3-167a
— birth (Christ) 8-657c
Second Book of Discipline (rel) 20-172d
Seconde (fencing) 9-157b.
Second earlies (potato) 18-327b
Second Epistle of Clement 5-797b.
Second-hand books. *see* Books
Secondigny, Fr [24-24 E5].
SECOND (SOCIALIST) INTERNATIONAL: *see* International, The.
— **LIEUTENANT** (mil) 20-259c.
— line transport (mil) 21-584b.
— Loyal North Lancs. (Brit. unit) 7-855d
Secondo Popolo (Florentine constitution) 7-37c.
Second order of St. Francis 5-761d.
— Punic War 4-965b.
— Rhodesians (Brit. unit) 7-855d
— **SIGHT** 20-259c; conjuring 6-261b
— strike (baseball) 3-167a.
Second symphony (Beethoven) 3-318d fol
Second War of Independence (U.S.). *see* American War of 1812
Secor, Ill [24-128 C3].
Secord, Mich [24-131 G5].
Secotah, Fla. [24-115 E1].
Sečovce, Czech. [24-51 G2].
SECRET 20-260b
—, Discipline of the (eccl.): *see* Disciplina arcani
— Acts (Eng., 1911-1920) 22-367b.
Secretaries of State Act (1926, Eng.) 10-571b.
Secretary, Md [24-109 D2].
—, isl., N Z. [24-173 A6].
— (scribe) 17-327a.
SECRETARY-BIRD 20-260b: 21-47b.
— for Scotland Act (1885) 22-367d.
— hand (writing) 22-813c.
Secretary Maitland (nick.): *see* Maitland (Maitland of Lethington), William.
SECRETARY OF STATE 20-260b; 4-184b, 15-552d fol.; 20-171a.
— of State for War (Brit.): *see* War.
Secret ballot (pol.) 3-136b.
— **COMMISSIONS** (bribes) 20-260d
— consistory (eccl.) 6-289a.
— diplomacy 7-404c.
— du Roi (C. F. de Broglie) 4-228b.
Secretin (physiol. chem.) 7-379d; Bayliss 3-242a; Function 3-502d, hormones 11-745a, secretion 3-432d, lymph 14-521a, process 3-593a, rotifera 19-576c; starling 21-836c.
SECRET LANGUAGES 20-261a.
Secret Love (Dryden) 11-19a.
Secret of State (papal) 23-7c.
Secret reserve (fin.): *see* Internal reserve.
— seal (signet) 20-245a.
— service (spying) 12-460b.
— Service Div. (U.S.) 10-576a
SECRET SOCIETIES 20-261b, Borneo 3-908b, China 20-262a; Mafia 14-621d; Russia 19-719c fol.; *see also* under specific names
Secrets of Enoch, Book of the (Slavonic apocrypha): *see* Enoch, Book of the Secrets of.
Secretum sigillum (seal): *see* Secret seal.
Secret writer (title): *see* Fath al-din
— writing, *see* cryptography.
Sect, heretical 5-31a fol
Sectio aurea (aesthetics): *see* Golden Section.
Sectio Canonis (treatise) 8-802d
Section, Ala. [24-118 D1].
— (engin. drawing) 7-633a fol
— (math) 6-95d.
— (mil.) 12-336b.
Sectional dock 7-486d fol
— organ (mus.) 16-892c.
— view (engin. drawing). *see* Section.
— warping (weaving) 23-464d.
Section-lining (engin. drawing) 7-633a.
Section Thirty, Minn [24-134 G4].
Sector (geom) 5-717a
— Berg, mts, S.Af. [24-81 B4]
— disc (instrument) 17-841d.
— gate (weir) 23-480d.
Sectorial chimaera (biol.) 5-503c, 10-600d
— harmonics (math.) 21-212a
— plant (bot) 11-492c.
Sectors (lights) 14-08c.
SECULAR (non-spiritual) 20-262c.
— acceleration (astron.) 7-914b.
— diminishing returns (econ) 9-462b.
— educ 20-262d.
— Educ. League (Brit) 8-757c.
— **GAMES** (Rom.) 20-262d
SECULARISM (social ethics) 20-263b.
Seculars (R.C. cler.) 20-262d.
Secular term (astron) 5-92c.
Secular Variations and Mutual Relation of the Orbits of the Asteroids (Newcomb) 16-283d.
SECUNDERABAD, India [24-67 C3], 20-263b.
Secundicerius (Rom. offi.) 19-511d.
Secundinus (bp.) 12-600c.
Secundum quid (logic) 9-55c.
Securities (fin.) 3-259c, listing 21-420b; govt. 7-1175; *see also* Investments.
— , Marketable 3-46d.
— market (fin) 15-703d.
Security, La. [24-121 C2].
—, Md. [24-108 B1].
— (banking) lien 3-40d, loans 3-47b.
SECURITY (international) 20-263b; guarantee 10-934b fol; League of Nations 13-839b fol.; *see also* Sanctions and Guarantees.
— Act of (1704, Scot.) 8-524c.
Security Pact (1925) 14-266d.
Secutor (gladiator) 10-383d.
Secy. (abbrev.) 1-26a.
Secydianus (Pers. prince) 7-59d.
Secyon, Gr. (anc.): *see* Sicyon.
Seda, Lith. [24-47 B2].
—, riv., Port. [24-32 C3].
SEDAINE, MICHEL J. 20-268b.
Sedalia, Colo. [24-147 F2].
—, Ind. [24-126 B2].
—, Ky. [24-116 B4].
SEDALIA, Mo. [24-140 D3]; 20-268c.
—, N.Dak. [24-136 C3].
—, O. [24-125 B4].
—, S.C. [24-113 C2].
SEDAN, Fr. [24-25 K2]; 20-268c.
—, Ia [24-138 E4].
—, Kan. [24-142 F4].
—, Minn. [24-135 C5].
—, Mont. [24-144 C3].
—, Neb. [24-139 G4].
—, N.Mex. [24-148 F2].
—, O. [24-125 B5].
—, W.Va. [24-111 E2].
—, Battle of (1870) 20-268d fol.; MacMahon 14-595a, Moltke 15-681c
SEDAN (motor car) 20-270a; Pl. III. figs. 8, 10 15-MOTOR CAR.
SEDAN-CHAIR 20-270b.
Sedang (lang.) 2-781d.
Sedano, Sp. [24-32 E1].
SEDBERGH, Yorks., Eng. [24-13 B3]; 20-270b
Sedd el Bahr, Gallipoli map 23-782.
Seddig (phys) 4-273b.
Seddon (calligrapher) 4-616c.
SEDDON, RICHARD JOHN (N. Z. states.) 20-270b.
Seddon, Ala. [24-118 C2].
—, N.Z. [24-173 E4].
—, cape, Green. map 2-295 (F2).
Sededunum, Rom. Brit. (Walls end, Northumb., Eng.) map 4-160.
Sedēnga, Nubia 16-584d
Sedentaria (zool) 1-990c fol.
Sederholm, Jacob J 16-427d.
Seder 'Olam Rabbah (chron.) 5-660b.
Séder 'Olām Zūta (chron.) 5-660c.
Séderon, Fr [24-27 J3].
SEDERUNT, ACT OF (Scots. law) 20-270c
Sede vacante 23-8d
Sedge (bot.) 6-929d; Bailey 2-936c
Sedgeberrow, Worcs., Eng. [24-16 D2].
Sedgefield, Dur, Eng. [24-13 C3].
Sedgelike horsetail (bot.) 11-772a.
Sedgemoor, plain, Som., Eng. 20-972b
Sedge-warbler (bird) 23-331b.
Sedgewick, Me. [24-96 D4].
Sedgewickville, Mo [24-141 H4].
Sedgley, Staffs., Eng. [24-16 D2]; 21-280d fol.
SEDGWICK, ADAM 20-270c; strata 10-157a.
—, Catharine M. 5-475c.
— **JOHN** 20-270d; Chancellorsville 23-596c fol.
—, Robert 22-777d
—, co., and tn., Kan. [24-142 E4], 23-588d.
—, co., and tn., Colo. [24-147 H1].
—, Ark. [24-120 E2].
—, S Dak [24-137 E2].
—, ft., Va. 17-651c.
— Geological museum (Eng.) 4-653a.
Sedhiu, Sea. [24-80 A3]; 9-831b.
Sedia gestatoria (papal throne) 23-8c.
Sedil Bahr, castle, Dardanelles 7-52a.
SEDILIA (arch.) 20-270d.
Sedimentary epidosites (petrol.) 8-852d.
SEDIMENTARY ROCKS (petrol.) 20-270d.
Sedimentation (water) 22-427a.
— (bac.) 2-898c.
— (geol.) 17-104a.
— tanks (engin.) 20-402b.
Sediti Besar, cape, Mal. Penin. [24-71 B5].
SEDITION (law) 20-272b; in U.S. 5-744a; *see also* Alien and Sedition Laws.
Sedition Act (1798, U.S.) 5-716a fol.
Seditious Meetings Act (1817, Eng) 18-213a
Sedjem-'ash (Egy. rites) 8-60b.
Sedlčany, Czech. [24-50 D2].
Sedlec, Czech. [24-39 K4].
Sedlescombe, Eng. [24-15 D5].
Sedley, Catherine, countess of Dorchester 20-272c.
SEDLEY, SIR CHARLES 20-272c.
Sedley, Va. [24-110 H4].
Sedlits, Czech. [24-39 J4].
Sedlnitzki, Leopold, count 2-759c.
Sedoff, G. L 2-300a.
Sedon, riv., Fr.I.C. [24-71 C2].
Sedona, Ariz [24-149 D4].
Sedrach, Apocalypse of (apocrypha) 2-104d.
Sedro, Wash. [24-150 C2].
Sedrun, Switz [24-31 F3].
Sedrūp (place-name, Eng.) 17-980d.
SEDUCTION (law) 20-272c, Babyl. 2-864b; U.S. 20-273b.
SEDULIUS, COELIUS (CAELIUS) 20-273b.
SEDUM (bot.) 20-273c.
— acre (bot.): *see* Stonecrop, Little houseleek.
— lydium (bot) 20-273d
— rubens (bot.) fig. 13 9-409
— spectabile (bot.) 20-273d.
— telephium (bot.) 20-273d, *see also* Orpine.
Sedunum, Switz.: *see* Sion, Switz.
Seduri II. (of Urartu-Chalil) *see* Sardur II.
Seduva, Lith. [24-47 B3].
Sedwick, Tex. [24-123 E3].
Sée, riv, Fr. [24-24 D3]; 2-817b.
SEE (rel.) 20-273d; cathedral 5-33a fol., city 5-729a.
—, The (cathedral, Sp.): *see* Seo, La.
Seebach, Marie 7-90c.
"See-bär" (ship) 20-522c.
Seebeck (Ger. phys.) 8-188d
—, J. T. 17-816c.
—, L. F. 23-209c.
— effect (elec.): *see* Thermoelectric effect.
Seebeck's siren (mus. instru.) 21-15d.
Seeberg (Russ. astron.) 2-300c.
—, A. 6-657d.
—, F. G. (1900) 16-329d.
—, Reinhold 6-658a.
Seebergen, Ger [24-39 F3]
Seebert, W.Va. [24-111 C3]
SEEBOHM, FREDERIC 20-273d
SEECKT, HANS VON 20-274a
SEED 20-274a; production 11-775c, *see also* under names of plants.
— Act (Eng., 1920) 20-276d, 11-775d.
— Act, Federal (U.S., 1926) 20-277b.
— coat (bot) 20-274c.
— dispersal 18-17a.
Seeder (agri. implement): *see* Broadcaster.
Seed harrow 6-852c.
Seeding (agri) 21-103d.
— bell 3-374b.
Seed leaf (bot.): *see* Cotyledon
Seedorff, Hans H. 7-35c.
Seed-sowing machines 6-853b.
Seed station 20-668a.
— **TESTING** 20-276c.
— Testing Association, International 12-530d.
— **TRADE** (agri) 20-277c.
Seegau, region, Burgenland, Aus. 4-400a.
Seehelm, S Af. [24-81 B3].
Seekers (rel. sect) 13-875d.
Seekonk, Mass. [24-99 C2].
—, riv., R.I. 7-876c.
"Seek thou for Jamshid's Cup" Pl. I. fig. 5 15-MINIATURE PAINTING.
Seeland, dist., Switz. 3-454c
SEELEY, SIR JOHN R. 20-280a.
—, **JOHN B. B.** 20-280b.
—, R. B. 20-280a.
—, Calif. [24-155 F6].
Seelisberg, Switz. [24-31 F3].
Seelow, Ger. [24-39 K1].
Seely Lake, Mont. [24-144 B2].
Seelyville, Ind. [24-127 A3].
Seeman, Kan. [24-142 C3].
Seemann (tree): *see* Sandalwood.
Seengen, Switz. [24-31 E3].
Seer (rel.) 19-696d.

Seer (weight) 15-141d.
SEES, Fr. [24-24 F3]; 20-280b; cath. Pl. IV. fig. 6 21-STAINED GLASS.
— Committee (church) 8-475a.
Seesen, Ger. [24-38 F2].
Seestadtl, Czech. [24-39 J3].
Seewen, Switz. [24-31 F2].
Seewis, Switz. [24-31 H3].
Seewll, lake, Alps geol. of 1-605d
Séez, Fr. [24-27 K2].
—, riv., Switz [24-31 G2].
Sefa, El, Arab. [24-62 C3]
Sefer, books of (Kimhis) 13-383a.
Sefer Yesira (mystical treatise) 20-240a
Sefer Zikhronot (Levita) 8-356c.
Sefes (Celtic tribe) 21-123c
Sefford (Seford), Sus., Eng.: *see* Seaford
Seffrid II. (Eng. bp.) 5-460a
Seffurlych, Pal. 2-977d.
Sefi (Egy. season) 8-66b.
Sefid-kuh, mts., Afg. 22-622c
Sefid Rud, riv, Pers. [24-63 B1]; 15-171c.
Sefton, earls of 15-684a
— (park, Liverpool) area 14-232a.
Sefuwa (dynasty) 3-916c
Seg, lake, U.S.S.R 16-789b
Sega, Sum [24-72 A2].
Segada, Tun. [24-78 F1].
Segamah, riv., Br.N.Bor. 3-914a.
Segamat, Mal Penin. [24-71 B5].
SEGANTINI, GIOVANNI 20-280c; 17-57h
Segara Anak, lake, Mal Arch *see* Danu.
Segarelli, Gerard 2-124a
Segarra, region, Sp. 3-102d
Segauli, India 12-194d.
Segeberg, region, Den. 7-209c
Seged I (Aby.) 10-513d; *see* Socinius' I.
Segelkurve (math., Ger.): *see* Velaria
Segelocum, Rom. Brit. (Littleborough, Notts., Eng.) map 4-160c.
Sege of Melayne (poem) 5-255c.
Seger cones (pyroscopes) 5-553c.
Segere (Af. secret society) 13-520a.
SEGESTA, Sic. 20-280d.
Segesta Tigullorum, It: *see* Sestri Levante
Segesvar, Rum. *see* Sighisoara
Segguer Wady, riv., Alg. [24-78 E3].
Seghers, Daniel 2-419d fol.
—, Hercules 8-745d.
Segirsa, Aby map 1-71.
Segment (geom.) 20-942a.
Segmental arch (arch.) il. 2-232c.
Segmentation (embryol.) 8-975a, *see also* Cleavage.
— cavity (biol.). *see* Blastocoele.
—, rhythmic (physiol.) 7-381b.
Segner, J. A. von 21-593d.
Segnes, pass, Switz. [24-31 G3].
Segni, Counts 1-558d.
—, Ugolino Conti de: *see* Gregory IX
Sego, Utah [24-152 E3].
Segodunum, Gaul: *see* Rodez, Fr.
SEGO LILY (bot.) 20-280d.
Segontia, anc., Sp.: *see* Sigüenza
Segontium, Rom.Brit. map 4-160b; *see also* Carnarvon.
Segonzac, marquis de 2-639b.
—, Dunoyer de 17-64c.
—, Fr. [24-26 C2].
Segorbe, Sp. [24-33 F3]; 4-988a.
Segoro Wedi, bay, Java 5-466a.
Segou, Fr.Sud. [24-80 C3]
SEGOVIA, prov., Sp. [24-32 D2]; 20-281a.
SEGOVIA, Sp. [24-32 D2]; 20-281a; aqueduct fig. A 2-160; cathedral fl. 20-281.
—, Tex. [24-123 E4].
—, riv., Nic. [24-159 H5]; 5-126d; 11-710c.
Segowlle, treaty of 16-234b.
Segozero, lake, U.S.S.R. [24-18 D3].
Segrais, J. R. de (pseud.): *see* La Fayette, M.-M. P. de la V., Comtesse de.
Segrave, H. O. D. 15-909c fol
Segré, Fr. [24-24 E4]
Segre, riv., Sp. [24-33 G2]; 7-882c.
Segregansett, Mass. [24-69 C2].
Segregation (biol.) 2-808c, 22-989b; 11-484c.
— (met.) 15-318d.
Segu, Fr.Sud. 21-513c; 17-308a
Seguam, isl., Alsk. [24-156 E10].
Seguard (of Wallingford). *see* Siward
Seguidilla (dance) 7-16d fol.
SEGUIER, PIERRE 20-281c.
Seguiet el Hamra (Af. people) 19-816d.
Séguin, Marc 11-322d.
—, Kan. [24-142 B2].
Segundo, Colo. [24-147 F4].
—, riv, Arg 2-426d.
SEGUE (Fr. fam.) 20-281d.
—, François de: *see* Sainte-Aulaye.
—, **PHILIPPE H.**, marquis de 20-282b
—, **PHILIPPE P.**, comte de 20-282c.
—, Ruy L. de 5-432a.
—, mts., Sp. [24-33 E3]; 12-866b
—, riv, Sp. [24-33 E3]; 12-866b.
Segur d'Aguesseau, R. J. P., comte de 20-282a.
Segusians (people) 14-531a.
SEGUSIO, Liguria 20-282c
Se-hai, lake, U.S.S.R.: *see* Balkash
Sehe, Siam [24-71 B4].
SEHESTED, HANNIBAL 20-282d
Sehetepibre (Egy. k.): *see* Amenemhet I.
Sehkuheh, Pers. [24-63 E2].
Sehna (carpet) 19-624a.
— knot (weaving). *see* Persian.
Sehneh, Pers [24-63 B1].
SEHORE, India 20-283a.
Sehta (min) *see* Cobaltite
Sehwan, India [24-65 B3].
Selad Valley, Calif. [24-151 B2]
Seibert, Colo [24-147 H2]
SEICHE (physiog.) 20-283a.
—, riv., Fr [24-24 D4]
Seiches, Fr. [24-24 E4].
— (water movement) 13-601a; 22-200c fol
Seid, El. *see* Cid, the.
Seidaran Dearag (Brit. troops): *see* Red Soldiers.
Seidel, P. L. 15-436c.
— measure 15-141d.
Seidenberg, Ger. [24-39 L2].
Seidi Ali Réis 22-602a
Seidler, Ernst von 2-769d
Seidlitz powder (drug) 20-924a
Seiglingville, S.C. [24-113 C3].
Seigne, pass, Fr. [24-27 K2]. 1-694b
Seigneiay, Fr [24-25 J4].
Seigneur (title) 8-130b.
Seigneurial chair 5-192a.
Seigneurie (feudalism) 14-820d
SEIGNIORAGE (tax) 20-283a.
SEIGNOBOS, CHARLES 20-283b.
SEIGNORY (SEIGNIORY) 20-283c.
Seihat, Arab. [24-62 B2].
Seihun, riv., Turk. [24-58 F4].
Sei-i-tai-Shōgun. *see* Shōgun.
Seil, isl., Scot. [24-18 C5].
Seiland, Nor. [24-42 L1].
Seilhac, Fr. [24-26 E2].
Seiling, Okla [24-143 D2].
Seilkurve (math.): *see* Velaria
Seille, riv., Fr. [24-25 L5]. 4-93b.
Seilun, Pal: *see* Shiloh, Pal.
Seim, riv., U.S.S.R. [24-49 D4].
Seimen, Bulg. [24-53 C4].
Sein, isl., Fr. [24-25 A3].
SEINE, dept., Fr. [24-24 H3]; 20-283c.
SEINE-INFERIEURE, dept., Fr. [24-24 F2]; 20-284d.
Seinen Kunren (Jap. mil.) 12-920c.
SEINE, riv., Fr. [24-24 G2; 24-178 F6]; 20-283d; fig. 11 19-324.
—, riv., Man., Can.: *see* Winnipeg.
SEINE-ET-MARNE, dept., Fr. [24-23 H2]; 20-284a.
SEINE-ET-OISE, dept., Fr. [24-24 G3]; 20-284c.
SEINING, NETTING AND Trawling (fishing) 20-285c
Seint, riv, Wales 14-248d.
SEIPEL, IGNAZ 20-287c.
Seips, Mont. [24-144 F1].
Seir, dist., Syr.: *see* Idumaea.
—, mts., Syr. 12-72c.
Seira, Jap. [24-75 B12]
Seir Abu Nu air, isl, Arab. [24-62 E2].
Seir Beni Yas, Arab. [24-62 E3].
Seishin, Kor [24-74 F3]
Seishin Kyōiku (Jap. mil. term) 12-922c.
Seishaltzville, Pa. [24-107 F3].
Seishu, Kor. [24-69 M4].
SEISIN (law) 20-287d.
Seismic focus (seismology) 7-845c.
Seismit-Doda, Frederic 12-809a.
Seismograph (instru.) 17-905b, 18-596a 20-288a, Pl. 7-EARTHQUAKE.
Seismography paths of pulses fig. 3 7-833
Seismological Soc. of Am. 7-845c.
— Soc. of Jap. 7-845b.
Seismology (sci.) 7-832b fol., 7-844d fol.; 15-416b.
SEISMOMETER (instru.) 20-288a
Seismophone (instru.) 9-540a
Seismoscope (instru.) 20-288a.
Seison (zool.) 17-273d.
SEISTAN, dist., Asia 20-290c, rainfall 17-550a
—, lake, Pers. 11-412d.
— (wind) 2-516d
Seita, Ky [24-116 G3].
Seithennersdorf, Ger. [24-39 K3]
Seithenyn 4-852d
SEITZ, KARL 20-291c.
Selurus aurocapillus (bird). *see* Golden crowned waterthrush; Oven-bird.
— motacilla: *see* Waterthrush
Seivern, S C. [24-113 C3]
Sei whale (mammal) 5-169d, 23-555d
Seixas, David 7-103a.
Seiyuhontō (Jap. pol.) 12-953d, 23-876c.
Seiyukai (Jap. pol.) 12-950b, 12-952c
Seiyūkwai (Jap. pol.) 12-913b
Seizings (ropes) 13-444a, fig. T 13-446.
Seizure (law) 13-406b.
SEJANUS, LUCIUS A. 20-294c
Sejanus (play, Jonson) 8-582d; 13-143c.
Sejed, Pal. [24-60 B4].
Sejm (Pol. parliament) 13-132d.
Sejny, Pol. [24-41 F1].
Sejrø, bay, Den. [24-46 D3]
— isl., Den. [24-46 D3]
Sek (As. tribes) *see* Saka
Seka (Papuan lang.) 17-241d.
Sekadau, Bor. [24-72 D3]. map 3-995.
Sekamrung, riv., Du.E.Ind. 13-634b.
Sekani (N. Am. Indian tribe) 2-567a; 4-701a.
Sekayu, Sum. [24-72 B4].
Sekhet (goddess) il. 1-973.
Sekhet-am, oasis, Egy.: *see* Siwa.
Sekhmet (myth) 8-59b.
Seki, Jap. [24-74 K6].
Sekigahara (battle, 1600) 12-937d
Sekitan, O. [24-125 A4]
Sekiu, Wash. [24-150 A2]
Sé-Knong, riv., Fr I C [24-72 C3].
SEKONDI, Go. Cst. [24-80 D5]; 20-294c.
Sekosi, S.Af. [24-81 C1].
Sekrengi (Nagas festival) 8-928d.
Sekszawa, Mor. [24-78 C2].
Sela (weight) 15-145c
SELACHIANS (zool.) 20-294d.
SELAGINELLA (bot.) 20-294b; fig. 9 19-727.
— lepidophylla (plant) *see* Bird's nest moss.
Selah, Wash. [24-150 E4].
Selaif, El, Arab. [24-62 C4].
Selamba (nav., S. Siwerts): *see Downstream.*
Selamlik (Turk.) 11-195c.
"Selandia" (ship) 20-515d; Pl. I. fig 9 20-SHIP.
Selangor, state, Mal. Penin. 21-449a
—, Mal. Penin. [24-71 B5]; 14-717b fol
—, riv., Mal Penin. 14-719a.
Selapum, Siam [24-71 B2].
Selatan, cape, Bor. [24-72 E4].
Selattyn, Salop., Eng. [24-16 C2].
Selb, Ger [24-39 H3]
Selbitz, Ger [24-39 G3]
Selbō, fjord, Nor. [24-44 A2]
SELBORNE, ROUNDELL Palmer, 1st earl of 20-291c
—, **WILLIAM W. PALMER**, 2nd earl of 20-295a.
—, Hants., Eng. 20-295b.
Selbsthilfebund der Korperbehinderten (Ger. soc.) 6-723d.
Selbu, Nor. [24-42 E5].
Selby, J. 7-665e.
—, **WILLIAM C. GULLY**, 1st viscount 20-295b.
—, S.Dak [24-137 D1].
SELBY, Yorks., Eng. [24-14 B2], 20-295c
— riv, Eng [24-16 E3]
— Smelting Works 9-814b
Selbyspont, Md [24-106 A1]
Selbytown, Ill. [24-128 C4]
Selbyville, Del [24-109 D2]
Selcraig, Alexander *see* Selkirk.
Selde, Den [24-46 B2]
Selden, Camille (pseud.) *see* Krientz, Elise von.
—, **JOHN** 20-295c.
—, Kan [24-142 B2].
—, Neb. [24-139 E2]
— Society (Eng.) 19-14d
Seldovia, Alsk. [24-156 K7]
Seldūz (tribe) 17-588b
Sele, Fr. W. Af [24-80 B2].
—, riv, It *see* Silarus
Select Committee on Pensions (1919, Eng.) 23-363d
SELECTION (biol.) 20-296b
— dress 7-649c
— evolution 23-981b, animal breeding 1-963c, mutation 22-989c.
— rules (spectroscopy) 21-191c
Selective absorption (phys.) 2-642b.
— filter (phot.) 9-239c
— Service Act (1917, U.S.) 8-285b.
Selectivity (radio) 18-001d
Select tables of mortality 14-56c.
Selefke, Turk.: *see* Seleucia (Tracheotis)
Selemet, Rum [24-53 E2]
Selenarctos 4-899b.
— tibetanus *see* Black bear, Asiatic.
SELENE (Mene) (myth.) 20-296c, 8-637a. *see also* Mnh
Selenodont teeth 2-480a.
Selenga, area, U.S.S.R. (Asia) 4-410d fol.
—, riv., Mong. [24-68 G2; 24-181 J4]
SELENGA-ORKHON, riv., C. As. 20-296d, 22-496b 4-410d fol.
Selenginsk, (Sib.) U S S R [24-57 J3]; 4-411a.
Selenides 20-309a.
Selenite *see* Gypsum
Selenitic cement 5-110b
SELENIUM 20-296d, atomic number and weight 2-650d; elements 8-347d fol., properties 15-324c, vulcanizing 12-406d
— **CELLS** 20-301c, photometry 17-845a
— **COMPASS** 20-303d.
— dioxide 20-306d.
— oxychloride 20-300c fol.
— tetrachloride 20-309d.
— tetrafluoride 20-300d.
— trioxide 20-300d
Seleniuretted hydrogen *see* Hydrogen selenide.
Selenka, Emil 14-761c.
Selenodithionic acid 20-301b
Selenodont 21-876c, fig. 2 2-480.
Selenographia (Hevelius) 15-779c.
Selenohydrocarbons 20-301b.
Selenophez 20-301b; 5-383a.
SELESTAT (SCHLETTstadt), Fr. 20-302a.
Selet, Fr. W. Af. [24-78 B4].
Seletar (tribe) 12-920b.
SELEUCIA, Asia M. (cities) 20-304b.
— on the Tigris 6-832c; 17-590b, map 15-288; map 17-549 (C2); map 19-501 (L5).
—, Mesop.: *see* Birijik.
— Pieria, Syr 20-304b.
Seleucia Trachcotis (Selefke) Asia M. [24-58 E4], 20-304c, map 19-501 (J4).
SELEUCID DYNASTY 20-304c; Babylonia 2-852d, Diodotus 7-394b fol., finance 14-570a, Jews 13-51d; Pal. 17-127e fol., Persia 17-573d
Selevac, Yugos. [24-52 E2].
Seleucides alla *see* Twelve-wired bird of paradise.
Seleucus I. (Nicator) 20-304c, 5-220c, 2-70b, 7-304a fol., (312 B.C.) 17-573d, 18-732a fol.
— II. (Callinicus) 20-305a, 17-574d; 18-732d; 17-612a.
— III. 20-305b
— IV. (Philopater) 7-180c, 20-305d.
Self, Ark. [24-129 B1].
Self Buddhism 4-826b; Cartesianism 4-941c; Indian 12-248d; Kant 13-260d, Lotze 14-407b, psych. 2-146a, 17-613c; Samkara 12-252b, Sānkhya 12-251c.
— (bot.): *see* Clove.
— amputation: *see* Autotomy.
— -arrow 2-267b.
SELF-BINDER: *see* Harvesting Machinery.
— -compensating brake 7-814a
— -conjugate subgroup: *see* Invariant subgroup.
— -consciousness 13-270d, 17-761b; 11-477b; 12-269c
— -contained diving apparatus 7-448d.
— -control 5-242d.
— -denial 8-32c
Self-denying Ordinance (1644, Eng.) 10-743d.
SELF-DETERMINATION 20-306c, 13-272b; 9-719a
— -differentiating tissue 8-976c; fig. 2 8-978.
— -docking dock 7-487b.
— -existing 1-93a
— -fertilization 12-128d
— -government 14-791d.
SELF-HEAL 20-306d.
Self-heterodyne apparatus 23-671c.
— -heterodyne circuit: *see* Regenerative circuit.
SELF-HETERODYNE Reception 20-306d.
— induction (elec.) 8-109a, 8-208c
— -levelling elevators: *see* Micro-drive elevator
— -limitation, divine 22-52d.
— -mutilation reflex. *see* Autotomy.
— -oscillation 18-993b.
— -pollination: *see* Autogamy.
— preservation 14-42b fol.; 8-32b, 11-476c.
— -recording pressure-gauge 18-459c.
— -regulating X-ray tube 22-844b.
SELFRIDGE, HARRY G. 20-306d
—, N Dak. [24-126 D3]
— and Co., Ltd (Lond.) 20-306d.
Self-rising flour 9-404b.
— -sacrifice 8-758d.
— -service restaurant *see* Cafeteria.
— -starter: *see* Starting motor.
— -sterility 11-492a.
— -unloader: *see* Hopper wagon.
Selgovae (tribe) 7-730b fol.
Selguer, lake, U.S.S.R [24-48 D3].
Selham, Eng. [24-15 C5].
Sélibaby, Fr. W. Af. [24-80 B2].
Seligman, Edgar 8-637c; 9-156a.
—, Edwin R. 21-839c.
—, Ariz. [24-149 C3].
—, Mo. [24-149 D5].
SELIM 20-306d.
— I. (Turkey) 20-306d, 22-660d; Barbarossa 3-96a, Ismail 17-589b, beard 3-258a, Egyptian war (1515) 8-84c, Leo X. 13-627a.
— II (Turk.) 20-307a; 22-602d; Fr. 4-812b; water works 15-152a; mosque il. 18-844.
— III. (Turk.) 20-307a; 20-660c.
— Chisti 5-119a.
— Giral Khan 15-721a.
Selima, Oasis, A.E Sud. [24-79 B3].
Selinonte, Sic. *see* Selinus.

Selinti, Turk. [24-58 E4].
SELINUS, Sic 20-307b; Acropolis il. 1-135, Carthaginian wars 20-607a, coinage 16-619a, sculpture 10-807b, temple fig 6 10-799, terracotta 21-956c
— Trajanopolis, Rom. Emp. map 19-501 (J4).
Sellolu, Balkan Penin. 2-988c.
Sellvanov (rel. leader) 20-756b.
Sellvria (gate, Constantinople) *see* Pegé
Selizharuva, U.S S.R. [24-48 D3].
Seljar, riv., N. G. 16-297c.
Seljord, Nor [24-44 C2].
Seljûkera: *see* Jalâlian era.
SELJUKS (dynasties) 20-308b; 13-521b; Armenia 2-379a; Asia Minor 2-542b coin Pl III figs 17, 18 16-NUMISMATICS, crusades 6-775b, Mesopotamia 15-208c; Pers. 17-587b, Roman empire 19-435d fol; Syria 6-772c fol., Turks 22-624d.
Selkebrunnen, spring, Ger. 1-584c
SELKIRK (SELCRAIG), Alexander 20-310d; 7-139d, 7-7d; see also *Robinson Crusoe* (nov., Defoe).
—, **THOMAS D.**, 5th earl of 20-311a.
—, William D., earl of *see* Hamilton.
—, co, Scot.: *see* Selkirkshire
—, Kan. [24-142 A3].
—, Man., Can. [24-91 G3].
—, Mich. [24-131 G5].
—, N Y. [24-103 G3].
—, Pa [24-106 B2].
SELKIRK, Selkirkshire, Scot. [24-19 F6]; 20-311b.
—, Yukon, Can. 23-924d.
SELKIRK, mountains, B C, Can [24-92 F4, 24-187 D3], 20-311b; 4-692c fol
—, mts, U. S. 22-719c.
Selkirkshire, co., Scot. [24-19 E6], 20-311c.
Sella, de la Vega del, count: *see* Vega del Sella.
—, **QUINTINO** 20-312b; 12-806c
—, pass, Switz. [24-31 H4].
Sellards, A. W. 23-884a.
Sella Selassié: *see* Sahela Selassié
Sellasia (battle, c. 222 B.C.) 5-800d.
Sella turcica 20-759c.
Selle, La, mt, Hai. 11-82a.
—, riv., Fr. 9-872d
Selleck, Wash [24-150 D3].
Seller (law) 19-875a.
Sellers, Coleman 15-855b
—, Eugenie. *see* Strong, Eugenie.
—, Ala. [24-118 C3].
—, Ill. [24-128 D3].
—, S C [24-113 E2]
Sellersburg, Ind. [24-127 C4].
Seller s thread (screw) 20-192a.
Selles et Charost, Philippe de B, comte de. *see* Bethune.
Selli (myth.) 7-494b.
"Sellière" (violin) 21-446c.
Sellières, Fr. [24-27 J1].
Sellin, Ger. 19-620c, map 1-463
Selling: *see* Salesmanship; Marketing
Sellinge, Eng. [24-15 D4].
Sellisternium 13-859d.
Sellius, Godfrey 21-946c; 8-427a.
Sellmeier (phys.) 14-62a.
Selloi (priests) 22-130a.
Sellon, Stephen 22-308b.
Sells, Ariz. [24-149 D7]
Selma II. (Bornu) 3-916c.
SELMA, Ala. [24-118 C3]; 20-312b.
—, Ark. [24-120 D4].
—, Calif. [24-155 D4].
—, Ill. [24-128 D3].
—, Ind. [24-126 C2].
—, Kan. [24-142 G3].
—, La [24-121 B2].
—, Miss. [24-119 A4].
—, Mont. [24-144 C1].
—, N C. [24-112 G2].
—, O. [24-125 B4].
—group 15-601b.
Selman, Okla. [24-143 D2].
—, val., Pal. 17-119b.
Selma strata 6-674a.
SELMECZBANYA, Czech. [24-51 F2]; 20-312c
Selmer, C. A. 16-555c.
—, Tenn [24-117 C2].
Selmi, Francesco (1817-81) 6-22c, 18-737c.
Selmi, A.E.Sud. [24-79 C4].
Selommes, Fr. [24-24 G4].
Selongey, Fr. [24-25 L4].
Selosoyus, Ltd 21-103a.
Selous, Edmund 20-209b.
—, **FREDERICK C.** 20-312c.
— (reserve, C.Af) 10-6b
Selred (k. of Essex) 8-726b.
Selsá, riv., Ice. map 12-43c.
Selsey, Eng. [24-15 C5].
— Bill, cape, Eng. [24-15 C5]; 21-620d
Selside, Eng. [24-13 B3].
Selskosoyus (Soviet co-operative soc.) 19-749d; 21-103c.
Selsö, Den. [24-46 E3].
Selters, Ger. [24-38 C3], 10-340a.
Seltice, Wash. [24-150 H3].
Seltz, Fr. [24-25 O3].
Seltzer 15-530c.
Selukwe, S Rhod [24-81 E1].
Selúna, Sum [24-72 B4]
Selune, riv., Fr. [24-24 D3].
Selvagee strap 13-447c.
Selvagens, isls., Atl.O. 14-608a.
Selvin, Ind. [24-127 A4].
Selway, Mont. [24-144 F3].
—, riv., Ida [24-145 C3].
Selwood, forest, Som, Eng. 9-861a.
SELWYN, GEORGE A. (bp.) 20-313a
—, **GEORGE A.** (au.) 20-312d.
—, John R. 20-313b.
—, William 20-313a.
—, co., N.S.W., Austr. [24-171 H5].
—, co, N Z [24-173 C5].
—, N.Z. [24-173 D5].
—, Queens., Austr. [24-169 B3].
—, mts, Queens, Austr. [24-169 A3].
—, riv., Can. 23-924d.
— College (Cambridge) 4-652c; 20-313b.
Sely how 5-61b.
Selzach, Switz. [24-30 C2], 20-957b.
Selzaete, Belg. [24-29 B3]: map 2-88
Selz, N.Dak. [24-136 E2].
—, riv., Ger. [24-38 D4].
Sem (Egy. rel) 8-00b.
Semadrek, isl., Aeg.S.: *see* Samothrace.
Semag (Moses ben Jacob) 11-361a
Semail, val. Arab 16-785c.
Semakh, Trans-Jordan [24-60 D2].
Seman, Ala. [24-118 C3].
Sema Naga (people) 20-261a; 18-375c
SEMANG (tribe) 20-313b; Pl. II. fig. 2 2-ANTHROPOLOGY, 22-415c, 14-714c; 2-520c; 6-158c; 19-87a
Semangka, bay, Sum [24-72 B5], 21-548d
SEMANTICS 20-313b; 13-701b.
SEMAPHORE 20-313b; marine 20-643c; ry 18-027b; Pl. IV. fig. 1 18-RAILWAYS, figs. 9-13 18-028.
SEMARANG, resid., Java 20-313c; 7-871c; 7-871d.
SEMARANG, Jav. [24-72 D5], 20-313d.
Semasiology (sci.). *see* Semantics.
Semau, isl, Mal. Arch. 22-230a.
Sembadel, Fr. [24-27 G2].
SEMBAT, MARCEL 20-314a.
Sembe, Fr. Equat. Af. [24-82 B2].
Sembrancher, Switz. [24-30 C4].
SEMBRICH, MARCELLA 20-314a.
Sembulu, Bor. [24-72 D4].
Semecarpus anacardium 12-861d.
Semechonitis (marsh, Pal.): *see* Huleh.
Semed, Arab. [24-62 F3].
SEMELE (myth.) 20-314a.
Semen (physiol) 19-173a.
Semendria, Yugos.: *see* Smederevo.
Semenov, U.S.S.R. [24-48 F3]; 18-476a; 22-920b.
—, mt., Turkist. 22-206b.
Semenov-Tian-Shansky: *see* Semenov.
Semera, mt., Jav. [24-72 D5]; 21-588b.
Semerara, isl., P.I. [24-78 B3].
Semere, Dah. [24-80 E4].
Semeš (Arab diety): *see* Shamash.
Semha, isl., Ind.O. 20-937a.
Semi-anthracite (coal) 2-38a fol.
Semiarians (rel. sect) 2-350c, 2-508c
Semi-arid lands 17-860c; 7-688d.
Semi-automatic gun (weapon) 16-868d.
Semibreve (mus) 16-22b.
Semicarbazide (chem.) 10-932a.
Semicircular arch (arch.) 11 2-252c.
— **CANALS**: *see* Equilibrium, Animal, *see also*; 7-104d; 7-824a, fig. 1 8-072, 8-073a; 16-233d; 23-101a.
— channel (engin.) 11-972c.
Semi-coke (product) 14-445c fol.
Semicolon (punctuation) 18-768a.
Semicombinant (math.) 1-610c.
Semi-cubical parabola (math.) 6-888a
Semidi, isls., Alsk. [24-156 J8], 1-499a.
Semi-diesel engine (mech.) 7-351c; 9-807c, 12-504b.
Semi-diurnal tide (meteorol.) 22-197a.
Semi-drying oils 16-747a; 16-748c.
Semi-dry method (brick making) 4-113a.
Semi-elliptic springs (motor car) 15-894a.
— trammel (instru) 8-371a; Pl. fig. 2 8-ELLIPSOGRAPHS
Semien, mts., Aby.: *see* Simen.
Semi-enamel gas range Pl. fig. 3 11-HOUSEHOLD APPLIANCES
Semi-floating axle (motor car) 15-893a.
Semigallia (people): *see* Zhemgala.
Semigallians (race) 14-241b.
Semi-groups (*math.*) 10-912c.
Semi-hardy oats (agri.) 16-665a
Semi-independent line of sight (gunnery) 20-637b.
Semi-invariant (math.) 1-610d
Semi kubische parabel (math): *see* Semi-cubical parabola.
Semilat, well, Lib. Des. [24-78 F3].
Semi lethal gene (biol.) 11-488d
Semilunar bone (anat.) 20-787d.
Semi lunar fascia (anat.) 1-883b.
Semilunar fibro-cartilages (anat) 13-131b.
— ganglion fig. 6. 16-241.
— valve (anat) 11-304d
Semily, Czech [24-39 L3].
Semimembranosus (muscle) 15-988c.
— tendon (anat) 13-131b
Seminal vesicles (anat.) 19-173a.
Seminar Libraries (Brit. schools) 20-98a.
Seminario Episcopal de São José (Rio de Janeiro) 19-315c.
Seminary, Miss. [24-119 C4].
Seminiferous tubes (anat.) 19-175d; 19-178b.
Seminole, co., Fla. [24-115 G3]; 10-041d.
—, co., Ga. [24-114 B6].
—, co., Okla. [24-143 G3].
—, Ala. [24-118 B5].
—, Fla. [24-115 F4].
—, Pa. [24-106 B3].
—, Indian reserva., Fla. [24-115 G5].
SEMINOLE (N.Am. Ind. tribe) 20-314b.
—, oil wells, Okla. 17-663d.
— War 2-401b; 16-949a.
Seminula (zool) 4-844b.
Semionotidae (fish fam.) 8-312d fol.
Semiophorus (fish genus) 8-322a.
Semioptera Wallacei: *see* Wallace's standard wing.
SEMIPALATINSK, dist., Sib. A.S S R. 20-314b.
—, (Sib) U.S S R. [24-3 Q3]; 18-304a; 20-314b.
Semipalmated sandpiper (bird) 19-939c.
Semi-patri-passianism 16-244d.
Semipelagians (sect) 17-448c.
Semi-permanent fortification (mil.) 9-540c.
Semi-permeable membrane (phys.) 4-271b.
Semiplumes 9-129a.
Semi-porcelain china 7-842a.
Semi-public consistory (eccl.) 6-289b.
SEMIRAMIS (Assyr. princess) 20-314b.
Semi-regular fraction (math.) 6-337c
— polyhedra (geom.) 20-944b.
— prism (geom.) 20-945a
— prismoid (geom.) 20-945a
Semis (Rom. coin) 16-621b.
— (Rom. measure) 2-495b.
Semisopochnoi, isl., Bering S. [24-156 C10].
Semi-sovereign states 22-441a
Semispinalis (muscles) 15-987b
Semissis (coin) 16-624c.
Semitendinosus (muscle) 15-988c.
Semites (race) 2-177b; asceticism 2-490a; Canaan 4-688d, divorce 7-453b, Mesopotamia 15-204d; priesthood 18-480c.
Semitic alphabet 10-823d.
— **LANGUAGES** 20-314d.
— law 11-135b.
SEMLER, JOHANN S. 20-318b.
Semliansk, U.S S.R. [24-49 E4].
Semliki, riv., Bel. Cong. [24-83 E2]; 2-18b
Semlin, Yugos., *see* Lemuni Zemlin *and* Zemun
SEMMELWEISS, IGNAZ P. 20-318c
Semmering, mt, Aus [24-50 D3].
— chess tournament 5-420d.
— **PASS** (Alps) 20-318d
SEMMES, RAPHAEL 20-318d
—, Ala. [24-118 A5]
Semmon, riv., Fr. [24-24 D4].
Semmon Gakko (Jap school) 16-758d.
Semna, A E Sud [24-79 C3].
Semnai (Ath. cult) 8-815a.
— (goddesses): *see* Eumenides.
SEMNAN, Pers. [24-63 C1], 20-319a.
Semnani (lang.) 4-968c
Semnê (Gr. goddess). *see* Aphrodite Pandemos
Semnones (people) 4-20c; 21-515b.
Semnopithecinae (zool) 18-488c
Semnopithecus (zool) 3-907b, 18-488c; *see also* Wanderv
— cruciger (zool) 3-907b.
— entellus (zool) *see* Hanuman monkey *and* Langur.
— hosei (zool): *see* Hose's grey monkey.
Semo, Ky. [24-116 G2].
SEMOIS, riv., Eur. [24-29 C5]; 20-319b.
SEMOLINA (food) 20-319b
SEMON, SIR FELIX 20-319c.
—, Richard 15-733a.
Semonides (of Amorgos) (Gr. poet): *see* Simonides of Amorgos
Semon's law (med) 20-319c
SEMO SANCUS DIUS FIdius (Rom. god) 20-319c
Semotilus atromaculatus (fish) *see* Horned dace.
— corporalis (fish): *see* Silver chub.
Semoy, riv., Belg.: *see* Semois
SEMPACH, Switz. [24-30 E2]; 20-319d.
—, lake, Switz. [24-30 E2]; 14-458c; 21-676a.
— (battle, 1386) 14-508b; 21-683a.
Sempad (Arm. prince) 11-289a.
Sempat (Arm. writ) 2-384c.
Semper, Gottfried 20-872c.
—, Karl 19-577c.
Sempervivum (bot.): *see* Houseleek.
— arboreum (bot.) 11-820d.
— balsamiferum (bot.) 11-820d.
— glutinosum (bot.) 11-820d.
— tectorum (plant): *see* House-Leek.
SEMPILL (Scot. fam.) 20-319d.
—, **ROBERT** (the elder) 20-320a.
Semple (Scot. fam.): *see* Sempill
—, O. [24-124 C2].
Sempringham (monastery, Lincs., Eng.) 14-818d.
Sempronia, lex (Rom. law.) 8-675a.
Sempronius (Rom. consul) 22-443d.
—, N.Y. [24-103 D3].
Sempst, Belg. 2-87d.
Semsales, Switz. [24-30 B3].
Semti (Egy. k.) 8-44d fol
Semua, Es Pal [24-60 C5]
Semue, Bel. Cong. [24-83 E2]
Se-mun, riv., Siam [24-71 B2].
Semur, Fr [24-25 K4].
SEMUR-EN-AUXOIS, Fr. 20-320b.
Semur-en-Brionnais, Fr. [24-27 H1].
Semzha, U S S R [24-48 F1]
Sen, Keshub Chunder *see* Keshub Chunder Sen.
Sen. (abbrev.) 1-26a
Sen (coin) Pl. V. fig. 19 16-NUMISMATICS.
— (measure) 15-141d.
Sena, Keshava Chandra: *see* Keshub Chunder Sen.
—, N Mex. [24-148 D3].
—, Port. E.Af. [24-81 E1]; 18-285c fol.
Sená'a, Arab: *see* Sana.
SENAC DE MEILHAN, GABriel 20-320b.
Senaculum (Rom.) 19-400d
Senador Pompeu, Braz. [24-164 C2].
Sena Gallica, It.: *see* Senigallia.
Senaki, Georgia, U S S R. [24-59 K1].
SENANCOUR, ETIENNE P. de 20-320c.
Senanga, N.Rhod. [24-82 D6].
Senapati (Indian off.) 4-978c
Senarmontite (min) description 2-68b.
Senarmontite (min.) 6-820a
Senarus, riv., Asia M.: *see* Banaz
Senary System (numerals): *see* Hexad System.
Senate, Erit [24-79 D5]
SENATE (assembly) 20-320d, Cambridge univ. 4-654b, Constantinople 19-440a, France 6-318d; 9-584d fol, 9-773a, 9-775d, 17-400b.
— U S 6-318b, 7-00b, 17-408b, Russ 19-710b.
Senatobia, Miss [24-119 C1].
Senator, S. Dak. [24-137 A3]
— (Rom. off) 19-175a, 19-512a.
— Dunlap (Strawberries) 9-885c
Senatore, Palazzo del (Rome, It) 10-567d
Senatores consiliarii 19-514c
Senatus auctoritas (Rom law) 19-493d
— Consulta (Rom. law) 19-449a
— Consultum (1804) 9-643c; 19-480a fol
Senault (calligrapher) 4-616b.
Senchal, mt. India 7-60b
Senchán Torpéist 12-642a
Senchus Mór (Brehon laws) 4-84d
Sen-clêithe (old dependant) 4-85d.
Sendai, Jap. [24-75 M4].
—, Daimyô of (Jap.): *see* Masamune, Date
—, Imperial Univ, Jap 15-77c
Sén Dé (Ir document) 12-638c.
Sendenhorst, Ger [24-38 C2].
Sending Key, Double Lever Pl. II fig. 1 21-TELEGRAPH.
Sendjirli (anc), Asia M. map 11-599c.
Sendora, mt., Java 13-310b.
SENEBIER, JEAN 20-323a.
SENECA, ANNAEUS (the elder) 20-323a.
—, **LUCIUS A.** 20-323b.
—, co., N.Y. [24-102 D3].
—, co., O. [24-124 B2]; 22-206b.
—, Kan. [24-142 F2].
—, Md. [24-108 B1].
—, Mo. [24-140 C5].
—, N Mex [24-148 F2].
—, Oreg. [24-151 G3].
—, Pa. [24-106 B2].
—, S. C. [24-113 B2].
—, S Dak. [24-137 E1].
—, Va. [24-110 E3].
—, Wis. [24-133 C6].
—, Lake, N Y. [24-102 D3]; 10-114d.
SENECA (tribe) 20-324a.
— **FALLS**, N. Y. [24-102 D3]; 20-324a.
Senecan group (geol.) 7-220.
Sénéchal (feudal of.) 17-715b.

Sénéchaussée: *see* Baillage.
Senecio, Sostius 18-90d fol.
SENECIO (bot.) 20-324a: *see* Cineraria
— aureus (bot.): *see* Golden ragwort.
— cineraria: *see* Dusty Miller (bot.)
— Jacobaea (bot.): *see* Ragwort.
— vulgaris (bot) *see* Groundsel.
Senectute, De (dialogue, Cicero): see *Cato maior*
SENEFELDER, ALOIS 20-324b; lithography 14-209a; music printing 16-24c, poster 18-319b
Seneffe, Belg. [24-29 C4], (battle, 1674) 7-779b
SENEGA (root) 20-324c, 20-861c; 13-182d.
SENEGAL, country, W.Af. [24-80 A2]; 20-324c, Pl. IV. figs. 1 2 1-AFRICA, 17-419a.
SENEGAL, riv., W Af. [24-80 B3]; 20-327b.
— Guinea (lang) 21-514a
SENEGAMBIA, (dist., W.Af. 20-328a, 16-294c
Senekal, S Af [24-81 D3].
Senescence (biol.) 7-112b, 14-377d; 19-170d, 7-141d; endocrinology 8-433d
Seneschal, N.Dak [24-136 A1].
SENESCHAL (title) 20-328a: *see also* Bailli.
Seney, Ia. [24-138 A2].
—, Mich. [24-130 E3].
Senez, Fr [24-27 K4]
Senfft, Baron 21-403a.
Senftenberg, Ger [24-39 K2].
Senftenbergia (palaeobot.) 17-77b.
Sengar, riv., India 13-181b
Senge Dugureng Timur (Mongol) 15-718d
Sengez, riv , Arg. [24-161 B7]
Sengsen, Mong [24-69 J2]
Senhit, Af. 8-104b
SENIGALLIA, It [24-34 D3], 20-328b, 15-335a
Senile cataract 9-9b
— endometritis 11-37c.
— insanity 12-388a.
Senility 14-378a
SENIOR, NASSAU W. 20-328c.
Seniore (offi.) 14-820c
Senior home office schools: *see* Reform schools
— schools 8-34.b
Senise, It [24-35 F4]
SENJ, Yugos [24-52 B2], 20-328d.
Senja, Nor. [24-42 H2].
Senji, Jap [24-75 L6].
Senkerah, Mesop.: *see* Larsa.
Senkov, U S S R [24-49 D4]
Senkungsfelder (geol.) 2-704d.
Senlac, hill, Sus, Eng. 11-247d.
Senlis, Simon de, earl of Northampton *see* Northampton.
SENLIS, Fr [24-25 H2]; 20-329a, 10-543c; treaty, 1483 9-663d, Assembly of 9-614b.
Senmut (arch) 8-108c.
SENNA (bot) 20-329b; 4-973c; 13-882b,d; figs. 7-8 13-826.
— Alexandrina: *see* Alexandrian senna.
Sennaar 7-863d
Sennabris, Pal.. *see* Sinn en-Nabreh.
SENNACHERIB (Assyr. k.) 20-329c; Achiacharus 1-121b; Hezekiah 11-538b fol.; Judah 13-47d; Micah 15-407b.
Senna Indica (drug) 20-329b.
Sennaja, U S.S.R. 3-930a.
SENNAR, A.E Sud. [24-70 C5]; 20-329d, 21-512d.
Sennari (people) 7-528c.
Senne, dist., Ger. [24-38 D2]
—, riv., Belg [24-29 C4], 2-87d, fol.
Sennecey-le-Grand, Fr. [24-27 H1].
Senne Knot: *see* Persian Knot.
Sennen, Eng. [24-17 A4].
Sennett, Mack 15-856d.
—, N.Y. [24-103 D3].
Sennett's thrasher (bird) 22-360d.
Sennhütten 1-675d.
Sennit (splice) 13-447c.
Sennwald, Switz. [24-31 G2].
Senny Bridge, Wales [24-16 C3].
Senoi (lang.): *see* Sakai.
Senoia, Ga. [24-114 B3].
Senones, Fr. [24-25 M3].
SENONES (people) 20-330b
SENS, Fr. [24-25 J3]; 20-330b; 9-468b, Cath. 10-543c; museum 20-330d.
Sensation (psych.) 20-750b; 18-678c; 7-420b; Abney fig. 18 23-209; difference-thresholds 23-460c; dreams 7-638d, emotions 8-399b; feeling 9-143d; hallucination 11-105a fol., hunger and thirst 11-914c; in animals 14-753a, individual differences 7-368a; intelligence 1-46b; irrationalism 8-985d; measurement 18-720c; organic 16-897a, pain 17-31c, skin 20-751a, smell and taste 20-820c; visceral 23-192a, visual 23-217b; *see also* Organic sensations.
Sense and Sensibility (nov., Austen) 2-698c
Sense-data (psych.) 7-69d.
Sensed polygon: *see* Oriented polygon.
Sense organs 8-672b; 23-100d
— -perception (psych.) 17-746b, 8-618d; 12-250b
Sensilline (organs) 1-996d
Sensitive plant (bot) 15-520c; 13-881d; fig 14 13-826.
Sensitive sphere 5-301a
Sensitivity (phot) 17-801c
SENSITIVITY (radio) 20-330d.
Sensitizer (phot.) 7-802c.
Sensitometry (phot.) 17-811b
Sensorial attention (psych) 2-658a.
Sensori-motor arc (physiol) 11-107d fol.; development 5-469a.
Sensory aphasia (path.), *see* Receptive aphasia
— automatism 2-788d
— axone (physiol) 2-819d
— decussation (anat.) 4-11b.
— -deprivation (path) 12-387d
— ganglia (anat) 4-15b
— hair cells (anat) 7-824c
— inlet (psych.) 11-107d fol.
— neurone (psych): *see* receptor.
Sensum (philos) 13-453b
Senta, Yugos. [24-52 D2].
Sen-tei (garden) 12-956b
SENTENCE (law) 20-330d.
— cap (dress) *see* Square cap.
Sentences (Lombard) 22-864a.
Sentences et maximes morales (la Rochefoucauld) 9-700b.
Sententiae Receptae (Rom. law) 4-100b.
Sentience (psych) 1-960c
SENTIMENT (psych) 20-331a, 5-242c; 7-967d; 17-850b.
Sentimental Journey (Sterne) 21-399c
Sentinas, pt., Sp [24-33 E4]
Sentinel, Ariz. [24-149 B6].
—, Mo. [24-140 D4].
—, Okla. [24-143 D3]
—, North, isl., India [24-66 C4].
—, South, isl., India [24-66 C4].
—, mt , Mont 15-609d
— Dome, mt , Calif. [24-154 D4].
— engine (mech.) 15-922b
SENTINUM, It 20-331a
Sent to base (baseball) 3-167a.
Sento Sé, Braz. [24-164 B2].
SENTRY: *see* Sentinel
Senudebu, Sen. [24-80 B3].
SENUFO (people) 20-331a
Senusert (Egy. kings): *see* Sesostris.
SENUSSI (SENUSSITES) 20-331a.
—, **OPERATIONS AGAINST** The 20-333c.
Senwosri I. (Egy.): *see* Sesostris.
— II. (Egy) 8-71c.
— III. (Egy) 8-46d.
Senyavey, Pál, baron 2-143c.
Senzo Nishikawa 7-19a.
Seo de Urgel, Sp. [24-33 G1]; 13-959d.
Seon, Switz. [24-30 E2].
Seonath, riv., India [24-67 D2].
SEONI, India [24-67 C2]; 20-334a.
Seosseres (myth.) 5-716a.
SEOUL, Kor [24-74 E5]; 20-334b; figs. 1 and 2 13-KOREA.
Sepahi (mil.) 22-602c.
Sepal (bot.) 9-410b.
Sepanjang, isl., Mal. Arch. [24-72 E5]
Separ, N.Mex. [24-148 A6].
Separate churches 3-89d fol.
— estate doctrine (law) 11-938c.
— graves, People of the 21-985b.
— heterodyne apparatus (wireless) 23-671c.
Separation, pt., N Z [24-172 D4].
— (chem) 5-400a fol.: *see also* Extraction
Separation (law) 7-457a fol ; 23-706c.
—, Act of (1843, Scot.) 9-729d.
— of powers (govt) 6-317c.
— Rapid, U S fig. 5 10-GRAND CANYON.
— Well, Austr [24-168 C3]
Separatism (rel.) *see* Congregationalism.
Separatist Puritans (rel. sect) 4-268d
Separative grammar (lang) 10-612a.
SEPARATOR (CREAM): *see* Dairy farming.
Separator (chem) 9-353b.
— (elec.) 1-107c.
—, **MAGNETIC** 20-334c.
—, **STEAM** 20-334c
Sepedon (snake): *see* Cobra Sepetón, Som., Eng : *see* Shepton Mallet
Sephani, riv , India 1-433b.
Sephardic Jews 13-58b
Sepharviam (bibl): *see* Sipparas, anc. Babyl.
Sephe, Mesop.: *see* Siffin.
SEPIA (pigment) 20-334d.
— (fish) 6-910b; fig. 12 5-151, *see also* Cuttlefish.
Sepiolite (min). *see* Meerschaum
Sepólno, Pol. [24-40 C2]
SEPOY (sol) 20-334d.
Sepphoris, Pal *see* Seffuriyeh.
SEPPINGS, SIR ROBERT 20-334d
Seppuku *see* Hara-kiri
SEPSIS (med) 20-334d; 9-433c; 22-73c.
Sept. (abbrev) 1-26a
SEPT (clan) 20-335d.
Septa (anat) 19-216c
— Julia (bldg., Rome) 23-17b
Septarian nodule (petrol.) 6-213a
Septe Cidade, isl, Atl. O : *see* Antilia
SEPTEMBER (month) 20-335d
Septembers black (fruit) 9-881a.
Septempeda, It : *see* San Severino
Septenarius (verse) *see* Tetrameter catalectic.
Septennat (mil) 3-667a
Septennate (govt) 14-595b
Septennial Act (1716, Eng) 8-525c
Septentriones (astron): *see* Charles's wain.
Septibranchia (mollusc) 15-676c.
Septicaemia (dis) 2-896b, 15-68b fol ; contagious abortion 1-58a, antistreptococcus serum 2-80b, childbirth 16-678a, serum therapy 20-374b.
Septicaemic plague 17-903d.
Septic dentistry 7-223d.
Septicidal (bot.) 14-121a.
Septic intoxication 20-335a
— scarlatina 20-55a.
— tank (plumbing) 19-946a.
— thrombosis 7-820a.
Septifragal dehiscence (bot) fig. 14 9-877.
Septimanca, Sp.. *see* Simancas.
Septime (fencing) 9-157b.
Septimer, pass, Switz. [24-31 H4], 1-695a, 17-927b.
— road (It) 12-789b.
Septimius Severus (Rom. emp): *see* Severus
Septon (Byzant colony, Af). *see* Ceuta, Morocco.
SEPTUAGINT, THE (O T) 20-335d; 3-505c fol., 6-205a.
Septum (anat.) 16-760c; 4-16c; 11-305b; 14-229d; 23-104b.
Septum (bot.) 9-414c.
Septunx (measure) 2-495b.
Sepulchral monuments effigies: *see* Effigies, Monumental.
Sepulchre (tomb) 7-97c.
SEPULCHRE, CANONS REGULAR of The Holy 20-337a.
SEPULCHRE, THE HOLY 20-337a; 6-771c
Sepúlveda, Sp. [24-32 E2], 9-902c.
seq (abbrev) 1-26a
Seqenenrē (Egy. k) 8-72a
Seqin saga (Ice.) 19-812c.
Sequana, riv., Rom. Emp map 19-500 (C2).
SEQUANI (people) 20-337c; 2-253c.
Sequanian group (geol.) 13-195c
Sequatchie, co , Tenn [24-117 F2]
—, Tenn. [24-117 F2].
Sequeira, isls , Pac O : *see* Caroline, isls.
Sequence: cribbage 6-689d, lit. 20-998a, math. 16-608c, 20-362b, mus 12-15c; philos. 5-62b fol.
— **DATING** 20-337d.
Sequeros, Sp. [24-32 D2].
SEQUESTER, VIBIUS 20-339a
Sequestra (med.). *see* Necrosed bone
SEQUESTRATION (law) 20-339a, 3-62c, 18-406d
Sequestrum (surg.) 16-190a.
Séquier, Esprit 4-666a
Sequillo, riv , Sp. [24-32 D2].
Sequim, Wash [24-150 B2]
SEQUIN (coin) 20-339a.
Sequine, pt., N Y. [24-104 A6]
Sequin Falls, Ont , Can [24-90 C2]
Sequoia, natl. park, Calif. [24-155 D4]; 16-155a fol ; 23-191c
SEQUOIA (tree) 20-339b; Pl I. 13-LANDSCAPE ARCHITECTURE, *see also* Big Trees
Sequoyah (tribe) 5-418c
—, co., Okla [24-143 J3].
Ser, mt., India [24-65 D2]
Ser (measure) 15-141d
Sera (monastery, Tibet) 13-991a; 22-182d.
Seracs (glacier) 6-688b.
Serafè, Aby It 12-814a
Seraglio (harem) 11-195b.
SERAING, Belg [24-29 D4], 20-340a.
Serajevo, Yugos 8-868a, 23-349d fol
Serajganji (fibre) 13-215c
SERAMPORE, India [24-66 B2], 20-340a
Serang, Jav [24-72 C5].
Serang, isl , Mal Arch.. *see* Ceram
Seranı (people) 2-877b
Seranidae (fish fam): *see* Sea-perch.
Séranne, mts , Fr [24-27 G4].
Serantaprista (anc town): *see* Ruschuk, Bulg
SERAO, MATILDA 20-340a.
Serapeum (temple) 8-60d, 8-78a
SERAPHIM (supernatural) 20-340b
—, Order of the (Swed) 13-440b.
Séraphin, Jean Baptiste Guillaume Marie Anne, comte de Villèle *see* Villèle
Seraphine (instru.) 11-203a.
SERAPION (SARAPION) (bp) 20-340b.
SERAPIS (myth) 20-340d
Serasan (Zecrovers), isls , Mal Arch [24-72 C3]
Serb (abbrev) 1-26a
Serbal, mt , Asia 20-704a
Serb-Croat-Slovene State, Eur.. *see* Yugoslavia.
Serbedarian: *see* Sarbadarid dynasty.
SERBIA, area, Yugos. [24-52 E3], 20-341a, 2-981d, army 23-920b, finance 7-388d, language and literature 20-355c, 13-276d, 16-767d, 7-703c, numismatics 16-627d; Orthodox Eastern Church 16-941a, population 20-415d, 18-238b, 18-236c; trade unions 22-387b
—: *History*: 2-986d fol , 20-341a; Alexander 1-573b; Balkan Wars 2-769b, 2-988a; 4-365c fol ; 10-303d, Bosnia and Hercegovina 2-768a; Bulgaria 4-362d fol , Serbo-Bulgarian War (1885) 4-364c, Dimitrievic 7-388a fol.; Fourteen Points 9-566a; Garashanin 10-19b; Graeco-Serb treaty (1913) 10-790c, Montenegro 15-758a, Paris Conference 17-209c, Salonika campaigns 19-802c, Treaty of Berlin 3-447c, 7-865d; Turkey 3-928a, b, 7-865a, 19-767c, war medals 16-639a, war of independence 20-343c, World War 8-868b fol ; 20-349b; 23-349d fol., 23-352a, 23-761d.
SERBIAN CAMPAIGNS (1914-1915) 20-351d
— Morava, riv , Yugos [24-52 E3].
— spruce (tree) 21-267d
Serbo-Bulgarian alliance (1912) 23-352c
— **-BULGARIAN WAR** (1885) 20-354c 4-364d; 7-866a
— -Croatian Brač, isl., Yugos. *see* Brazza.
SERBO-CROAT LANGUAGE and Literature 20-355c
Serbo-Croats (people) 2-987a; 20-789c.
Serbonis, lake, Egy. 8-34b
Serbs (people) 2-984d fol , 12-107c; 19-712b; 20-341a, *see also* Sorbs.
Serbs, Croats and Slovenes, Kingdom of *see* Yugoslavia.
Sèrchio, riv , It. [24-34 C3], 2-421c.
Serconoge, riv , Ire [24-20 C3].
Serdeles, Lib. Des [24-78 G3].
Serdesht, Pers [24-63 B2]
Serdica, Bulg . *see* Sofia
Serdice, Rom Emp map 19-501 (G3).
Serdjilla, Syr : plan of baths II 3-204
Serdobal, Fin. [24-48 D2]
Serdobsk, U S S R. [24-49 F4].
Sered, Czech [24-51 E2]
Seredina Buda, U S S R [24-49 D4].
Seremban, Mal Penin [24-71 B5].
SERENA, Chil 20-358c
—, Ill. [24-128 D2].
—, La [24-121 C2]
Serendib, isl., Ind. O . *see* Ceylon
Serenje, N. Rhod. [24-83 F5]
Serenli, It. Somlnd [24-83 H2].
Serenoa palmetto (palm): *see* Cabbage-tree
— repens (palm): *see* Saw-palmetto.
SERENUS (Gr. math) 20-358c.
—, **SAMMONICUS** 20-358d, 13-753a.
SERER (people) 20-358d
SERES, Gr [24-55 C2], 20-359a, 2-991b.
Sereth, Rum *see* Siret, Rum.
—, riv , Pol and Rum: *see* Siret, riv , Pol. and Rum
SERFDOM 20-359a, gypsies 11-41c, Rome 20-778a, Russia 10-461a, 19-715b, 20-781, Scotland 20-1699d, writ de nativo habendo 23-810b, *see also* Villeinage.
Sergach, U S S R [24-48 G3]
SERGE (fabric) 20-361a
Sergeant, Pa [24-106 C2]
SERGEANT (title) see Serjeant
Sergeantsville, N J [24-105 B2].
Sergiev U S.S R. *see* Sergivevo.
Sergines, Fr [24-25 J3]
Sergiopolis, Syr.. *see* Resafa
SERGIPE, state, Braz [24-164 C3], 20-361b.
SERGIUS, ST. 20-361c
SERGIUS (popes) 20-361c,
— I (pope) 20-361c, 4-739d
— III. (pope) 20-361d, 5-643c
— IV. (pope) 20-361d, 6-773b.
— (Paulician) 17-397a.
SERGIYEVO, U S S R. [24-48 E3], 20-361a
Sergiyevsk, U S S R. [24-49 H4]
Sergy, Fr 14-934b
SERI (tribe) 20-362a, 5-140d
Serial, mt., Scot. [24-18 C4]
Seribe, El, A E Sud [24-79 C4].
Sericin (chem) 20-670c.
Sericite (min.) 15-985d, 18-100a; 19-272a
Sericulture: *see* Silk and Sericulture
SERIEMA (CARIAMA) 20-362a
SERIES (math) 20-362b; 1-606b, 6-837c, calculus 4-

560c; 7-362d, composition 16-914a, convergent 9-920c, probability 18-532d.
Series, spectroscopic 21-191d, 21-190c, 21-194a, 2-645a.
— coil (elec.) 12-442b fol.
— connection (elec.) 2-167d.
— motor 14-284a, 15-874c fol.
— system (refining) 6-407b
Serif (writing) 4-616a.
Sérignan, Fr. [24-27 G4].
Serindia, dist., Asia 2-525c.
Serine (chem) 16-650b.
Serin finch (ornith) 16-919b.
SERINGAPATAM, India [24-67 C4]. 20-367d, 11-217b, 12-194b, 13-563a.
—, isl., India 20-367d; 3-64c
—, reef, W.Aus., [24-168 C1].
Serinhaem, Braz [24-164 C2].
Serinus canarius: *see* Canary
— serinus serinus: *see* Serin finch.
Serio, riv., It. [24-186 E4].
Serious Call (rel.) 8-470c
Seriphos, isl., Gr. [24-55 D4]; 16-754b.
Seripositor (silk worm): *see* Spinneret.
SERJEANT (SERGEANT) (title) 20-367d.
— -at-arms 14-500a, 20-367d
SERJEANTS-AT-LAW (SERVIENTES ad Legem) (law) 20-368b.
SERJEANTY (feudal) 20-368c, 5-217c
Serkolis merchant il. 22-621.
Serle, mt., S.Aus. [24-170 D3].
Serlio, Sebastiano 6-512c.
Serlupi, marquis 23-8d
Sermaise, Philippe: *see* Chermoye, Phillippe
Sermaize, Fr [24-25 K3].
Sermillik, Green. map 2-295 (F5).
Sermione, prom., It. 10-21a.
Sermo generalis (R C.) 12-379b.
Sermoise, Philippe *see* Chermoye, Philippe
Sermoneta, dukes of: *see* Gaetani.
Sermon on Indulgence and Grace (Luther) 14-493c.
— on the Mount (N.T.) 18-96b.
Sermoun de Mousou Sistre, Ou (Favre) 13-641d
Serneus, Switz. [24-31 H3].
Sernf Thal, val., Switz. [24-31 G3], 10-393d.
Serno, Ger [24-39 H1].
Seroche: *see* Mountain sickness
Seroco, N Dak. [24-136 C2].
Serology 2-58d.
Serous gland. *see* Parotid gland.
— **MEMBRANES** (anat) *see* Coelom and Serous Membranes.
SEROW (SARAU) (zool.) 20-369d; 11-663a.
Serowe, Bech [24-81 D2].
SERPA PINTO, ALEXANdre A. de la R. (expl.) 20-369a.
Serpari (rel.) 20-371c
Serpeddi, mt., Sard [24-35 B5].
Serpens (astron.) 21-322a, Pl. I. 21-STAR.
SERPENT (zool) 20-369a, 21-700d.
Serpent, Ont., Can [24-90 A1].
— (mus instru.) 20-369a.
Serpentarius secretarius: *see* Secretary bird.
Serpentary: *see* Virginia snake-root.
Serpent-charmers 8-38b.
— column 10-794d
— **CULTS** (rel) 20-369a; 15-198a.
Serpentine, lake, Eng 13-326c.
—, lake, Nfd. [24-93 A2].
— (explosive): *see* Corned powder.
— (gun) 16-857c.
— (math.) 6-888d; il. 6-888d, *see also* Curve, special.
SERPENTINE (min.) 20-371d; Pl. I. fig. 29 10-GEMS IN ART; Pl. II. figs. 11, 12 10-GEMS IN ART; 2-496d.
Serpent mound (Ohio) il. 16-510b.
Serpents, isl., Black S. [24-49 D5].
Serpents Mouth, str., Trinidad, Venez. [24-157 F4].
SERPUKHOV, U.S.S.R. [24-48 E4]; 20-372a.
Serpula 1-993d.
Serpulidae 1-990d
Serqueux, Fr. [24-24 G2].
Serquigny, Fr. [24-24 F2].
Serra, Renato 12-748b fol.
—, Braz. 6-714d.
Serra (in names of mts.), e.g. Serra do Apody, Serra dos Chavantes, &c.: *see* Apody, Chavantes, &c.
Serracapriola, It. [24-84 E4]
Serra da Penha, Bras. [24-164 B4].
SERRA JUNIPERO, MIGUEL Jose 20-372b, 19-944c.
Serrania, mts, Braz [24-164 B1].
Serrania (mts), e.g. Serrania de Cuenca, &c.. *see* Cuenca, &c
Serranidae 9-820c, 21-202d.
Serranilla, bank, W.I. [24-157 C3]
SERRANO, FRANCISCO 20-372b; 3-612d.
—, Juan 14-624b.
—, Isl, Chile 12-585b
Serranus *see* Sea perch.
Serrão, Francisco 14-715c.
Serra Range, mts., Vict., Austr. [24-170 F6].
Serrasalmo 9-315c, *see also* Piranha
Serrat, cape, Tun. [24-78 F1].
Serratus magnus (anat.) 20-741c, 15-987b.
— posticus (anat) 15-987a
Serre, du (rel fanatic) 4-666a.
—, Henri 9-962c.
Serre, riv, Fr [24-25 J2].
Serres, John Thomas 20-372d
—, **OLIVIA** 20-372d
—, Fr [24-27 J3]
SERRI, Sard. 20-373a.
Serridentinus (zool.) il. 15-715
Serrières, Fr. [24-27 H2]
Serrinha, Braz [24-164 C3]
Serro (in names of mts), e.g Serro das Aymores, etc.: *see* Aymores, etc.
Serro, Bras. [24-164 B4]
Sersou, plat, Alg 22-175a.
Sertão, midland area, Bras. [24-161 B3]
Sertaosinho, Braz [24-164 A5]
Sertig, pass, Switz. [24-31 H3].
Sertis-Kamenskiy, Andrey (archbp. of Moscow): *see* Ambrose
SERTORIUS, QUINTUS 20-373a; 19-494a
—, aqueduct, Port. 2-633d.
—, play (Cornelle) 6-441b.
Sertürner (chem) 5-385a.
Servetus, Michel. *see* Servetus, Michael
Serui, S.Af. 3-286d
Sérullas, G S 12-572d.
Serum (med) 2-807b; 2-80b; Bordet 3-808a, cancer 4-736a; dysentery 7-818b, pneumonia 13-100d, smallpox 20-816d
— diagnosis (med.) 2-803b
— **THERAPY** (med.) 20-373b; 11-708d; *see also* Vaccine therapy
Sérurier, J. M P, comte 9-816b fol
Seruwai, Sum [24-72 A3].
SERVAL 20-374b, Pl. I. fig 12 5-CATS.
Servandoni (arch) 15-631d
Servant 11-819c, Gt. Brit 7-515c, U S 2-66a
— (law): *see* Master and Servant
Servantship (feudal) 20-368c.
Servants of India Society (rel.) 10-478b; 20-4b
— **OF MARY**: *see* Servites
Servant Songs (bibl) 12-702c
Servatius, St, Life of (van Veldeken) 7-771a
Servatus Lupus 5-600d; 7-128c.
Serventese (Sordello) 21-1b
Serventois (verse form) 22-500d.
Server (tennis) 13-788a
Serverette, Fr. [24-27 G3]
SERVETUS, MICHAEL (Miguel Servetо) 20-374c, 4-632d; 9-75d; 11-237a
Servi (feudal): *see* Villein.
Servia, Ind. [24-126 C2].
—, W.Va. [24-111 C3]
"Servia" (ship) 6-666a.
Servian, Fr [24-27 G4].
Servian (wall, Rome) 19-475d.
SERVICE, ROBERT W. 20-376a.
—, Miss. [24-119 C4].
— (tennis) 13-784a fol.; 13-790a.
Service, Order of 18-438b.
— aerodromes 1-238b.
— -at-cost franchise 18-748b.
— -berry (shrub): *see* Juneberry.
— -box (rackets) 16-871b.
— Citizens 7-153c.
— des Antiquities 14-605a.
— -line (rackets): *see* Cut-line.
— -line (tennis) 13-787d.
— reservoirs described 23-432b.
— **STRIPE**: *see* Stripe.
— -tenures (govt) 9-231d.
Serviceercek, Oreg. [24-151 E3].
Serviceton, Vict, Austr. [24-170 E6]
— **TREE** 20-374b.
— type 18-746b
SERVIENTES AD LEGEM. *see* Serjeants-at-law.
Servières, Jules. *see* Halévy, Ludovic.
Servilius (Rom. consul) 22-435b.
Servilla, Tenn. [24-117 G2].
Servilleta, N.Mex. [24-148 D2].
SERVITES (SERVANTS OF Mary) 20-376b
— (church, Siena) 20-621a
SERVITUDE (law) 20-376c, 19-452d; *see also* Easements
SERVIUS HONORATUS Maurus (Marius) 20-376c
— **TULLIUS** 20-376d, 17-382c, 19-494a, 19-475c.
Servo Arbitrio, De (Luther) 8-678c.
Servoss, Aris. [24-149 F6]
SERWATTI ISLANDS: *see* South-western Islands.
SESAME (bot) 20-377a; 21 716c.
Sesame and Lilies (Ruskin) 19-676a
Sesamé oil 16-747a; soot 20-377a
Sesamum indicum (herb) *see* Sesame.
Sesamum oil 16-751a.
Sé San, riv, Fr I C. [24-71 C3].
Sesayap, Bor. [24-72 E3]
Sescuncia (measure) 2-495b.
Sesenheim, Fr. [24-25 N3].
SESIA, riv. It. [24-34 B2, 24-186 D4], 20-377b; 12-691c.
Sesiidae 13-948d; *see also* Leopard moth
Sesoosis (legendary k.) *see* Sesostris.
SESOSTRIS (legendary k.) 20-377b, 8-71b fol, 8-46d fol., 8-71b fol.
— III (of Egy) 4-689b
—, reef, Ind.O. 13-562d.
Sesqui (chem.) 5-362a.
Sesquioxides 20-926c.
Sesquisulphide of phosphorus 15-46a.
Sesquiterpene 21-951b.
— alcohols 21-954a
SESSA AURUNCA, It 20-377c.
Sessão, Fr W Af. [24-80 E2]
Sesse, isls., Ugan. [24-83 F3].
Sesser, Ill [24-129 C5]
Sesshu (art) 12-963d Pl V fig 3 12-JAPANESE PAINTINGS AND PRINTS
Sessil, archip., Af 23-137c.
Sessile (zool) fig. 5 18-195, *see also* Pelmatozoa
— barnacle 3-119c
— flower (bot) 12-348a
— rotifer (zool.) 19-575b
SESSION 20-377c, 20-377c
Session (rel.) 18-440b.
Sesslach, Ger [24-39 F3]
Session (art) 12-963d
Sestertius (coin) 16-621d, Pl II fig. 14 16-NUMISMATICS
SESTETT 20-377d.
SESTINA (verse) 20-377d; 18-211d; 18-639a.
— (mus.) harmonic components 11-203d.
Sesto Calende, It. 10-478c.
SESTRI LEVANTE, It. 20-378a.
— **PONENTE**, It. 20-378a.
Set (Egy. god) 8-50c.
— (rackets) 16-872b.
— (saw) 22-290b.
— (tennis) 13-788d.
Setae (zool.) 2-457c; 1-994d; fig. 14 1-995; *see also* Chaeta.
—, tactile (anat.) 19-576c.
Setantii (people) 6-843b.
Setaria : *see* Chaetochloa; Foxtail grass.
— glauca: *see* Yellow foxtail.
Setaria italica: *see* Chaetochloa italica.
— viridis *see* Green foxtail.
Setchey, Eng. [24-14 D3].
Sète, Fr.: *see* Cette, Fr.
Seteaes, Palacio de (Port.) 8-715a.
Sete Cidades, Isla das, legendary isl., Atl. O.: *see* Antillia.
Sete Lagôas, Bras. [24-164 B4].
Setenai, Jap. [24-75 L3].
Sete Quedas, falls, Bras.: *see* Guayra, falls, Bras.
Setereng, Mong. [24-68 F3].
Setesdal, Nor. [24-44 B2].
Setesh (Egy. god). *see* Set.
SETH (SHETH) (bibl.) 20-378a.
— (deity) 4-457a; 8-69d.
— (Indian) 4-978b.
—, sons of: *see* Moabites.
—, **ANDREW (ANDREW Seth Pringle-Pattison)** 20-378b.
—, James 8-804b.
Seth, W. Va. [24-111 B3].
Sethlans (god) 8-789b.
Seth Low Junior College 6-77a.
Seti I. (Egy. k.) 4-689c; 8-73c; Abydos 8-48c 8-108b fol., 1-69a fol, Pal 17-125a, Sesostris 20-377b.
— II. 8-74b
SETIA (SEEZE), It 20-378b.
Setif, Alg. 1-615d
Setit, riv., Aby. [24-79 D5]; 8-689c.
Setlington Hill (battle) 20-490c.
Set miniscule (writ) 17-100d.
Setnekht (Egy. k.) 8-74b.
Seto, Jap 13-300d.
Setocyanine 7-803d.
Set-off (banking) 3-41a.
SET-OFF (law) 20-378c, *see also* Counterclaim
SETON (Scot. fam) 20-378c.
—, Alexander, 6th earl of Eglinton. *see* Eglinton
—, Sir Alexander (d 1360) 20-378d.
—, Sir Alexander (d. 1393) 10-524b.
—, Alexander de, 1st earl of Huntly *see* Huntly
—, Charles, 2nd earl of Dunfermline (Scot pol) *see* Dunfermline.
—, Sir Christopher (c 1278) 20-378c.
—, Elizabeth Ann 8-398c
—, Ernest T. (writ.) 8-716d.
—, George, 1st lord 20-379a.
—, George, 2nd lord 20-379a.
—, George, 3rd lord 20-379a
—, George, 4th lord 20-379a
—, George, 5th lord 14-1005a, 20-379a.
—, Sir John of (1441) 20-379a.
— (of Barns), Sir John 20-379b.
—, Mary 20-379b
—, Robert, 1st earl of Wintoun (Scot noble) *see* Wintoun
—, Robert, 2nd earl of Wintoun: *see* Wintoun.
—, Sir William Seton of (fl 1371) 20-378d.
— -Gordon, Alexander, earl of Huntly. *see* Huntly
— Hall College 7-876b.
— -Karr, H. 1-311d.
— -**WATSON, ROBERT W.** (Eng. hist.) 20-379c.
Setophaga picta: *see* Painted redstart.
— ruticilla. *see* American redstart.
Sets of points (math.): *see* Point Sets.
Setsu, mt., For.: *see* Setsu-Zan, mt., For.
"Setsu" (ship) 23-397a.
Sett copper (met.) 6-404c.
Sette Comma, Fr. Equat. Af. [24-92 A3].
SETTEE (furniture) 20-379d.
Sette Fratelli, mt., Sard. height 19-993b.
SETTEMBRINI, LUIGI 20-379d.
Setter (dog) 7-497b; 20-570a.
Settima, mts., Kenya Colony: *see* Sattima.
Settimo, Ruggiero 12-902c.
Setting, lake, Man., Can. [24-91 G2].
— (carpet) 4-920a.
— (cement) 5-108d.
— coat (plaster) 18-41a.
Settit, riv., Aby. 2-595d: *see also* Takasse, Atbara.
SETTLE, Yorks., Eng. [24-13 B3]; 20-380b.
SETTLE (furniture) 20-380b
Settled Estates Act (Eng.) 13-905d.
— land 13-809d.
— Land Act 13-905d; 22-401c
— production (oil) 17-666a.
— soap: *see* Neat soap.
Settlement, The (Achill) (Colony) 1-121d.
SETTLEMENT (law) 20-380c, 18-214a; 18-221a.
—, Act of (Eng. 1661) 8-522b
—, **ACT OF** (Eng. 1701) 20-380d; 8-673d; 18-532d, 20-900b.
— (**SETTLING DAY**) (fin) 20-381b.
—, **SOCIAL**: *see* Social Settlements.
Settlers, Trans. [24-81 D3]
Settra Kru, Lib [24-80 C5]
Settsu, prov. China 20-605a.
SETUBAL (St. Ives), Port. [24-32 B3]; 20-381b.
—, bay, Port [24-32 B3]; 8-743a.
Setubandha (book) *see Ra vanavaha*
Setuket, N. Y. [24-102 G5]
Setul, state, Mal Penin: *see* Satun.
Set-up (croquet) 6-752b.
Setzu-Zan, mt., For [24-75 B11]; 9-514c
Seudre, riv., Fr. [24-26 C2]
Seuf, Alg [24-78 F1]
Seugud, Turk [24-58 D2]
Seul, Sard 19-995b
Seulles, riv, Fr [24-24 E2]
SEUBAT, GEORGES 20-381c 7-201d, fig. 1 12-IMPRESSIONISM; Pl XII. fig 3 17-PAINTING; 12-128d 17-61a.
Seurre, Fr. [24-25 I4].
Seuse, Heinrich: *see* Suso, Heinrich
SEVASTOPOL, U S S R [24-49 D6], 20-382a, map 6-706; Crimean War 8-536a, fall 7-804c; siege 6-707c fol., 9-537d.
— to Constantinople (s. s route) [24-9 O4].
— to Odessa (s. s. route) [24-9 O4]
SEVCIK, OTTAKAR 20-382b.
Sève, Joseph 12-36c.
Seveh (K. of Egy) *see* So
Sevel, Den [24-46 A2].
Sevelen, Switz. [24-31 G2].
Seven, Concordat of the 21-689b.
Seven against Thebes (Aeschylus) 1-201c; 16-700d.
Seven Ahs (nick) *see* Setenes Palacio de (Cintra, Port.)
Seven Beauties (Nizāmī) 16-475c.
Seven Caps, cape, Rio de Oro [24-78 A4].
— Cardinal Virtues. *see* Cardinal virtues
— **CHAMPIONS OF CHRISTendom** 20-382b
— Churches, I. F. S. [24-20 E4].
— Churches in Asia (eccl) 2-100a.
— Churches of Clonmacnoise (Ire) 5-843b
— Cities, Island of the, legendary isl, Atl O: *see* Antillia
— Cities of Cibola, Mex. 6-47b
— day fever: *see* Relapsing fever.
— **DAYS' BATTLE** 20-382b, map 20-382; 12-855a.
— deadly sins (rel.): *see* Deadly sins, seven.
— Devils, canyon, Ida. 12-50c.
— earldoms 7-828a.
Seveneh, Egy: *see* Aswan.
Seven Falls, cataract, Bras.. *see* Sete Quedas.
— Gables, House of the: *see* House of the Seven Gables
— -headed wheat: *see* Rivet wheat.
— Heads, cape, I F S. [24-21 C5].
— Hills, the, Ger.: *see* Siebengebirge.
— Holy Founders 20-376b.
— Hunters, isls., Scot.. *see* Flannan, isls., Scot
— islands, Gr.: *see* Ionian Islands.
Seven Keys to Baldpate (Cohan) 5-978c.
Seven Lamps of Architecture, The (Ruskin) 19-675b.
Seven Lectures to Young Men (Beecher) 3-805a.

Seven Men (Beerbohm) 3-315d.
Seven Mile, O [24-125 A4].
— Mile, S C [24-113 D4].
— Mile, cr. O. [24-125 A4].
Sevenmile, riv., Me. [24-96 B4].
Seven Mountains, Ger. 19-253a
Sevennyte dynasty (Egy.) 8-76c.
SEVENOAKS, Eng. [24-15 D4], 20-383c; 4-511d.
Seven Pagodas (Mamallapuram) 12-221a, *see also* Mamallapuram
— Persians 17-568b
— Persons, riv., Alta, Can. [24-91 D4]
— Pines (battle) 14-551b, map 1-759, map 1-750, 13-863a, *see also* Fair Oaks, battle of
— Points, Pa [24-107 E3]
Seven Sages (poem) 19-387d.
Seven Sages of Greece (Bias) 3-498b.
Seven Sages of Greece (Chilon of Sparta) 5-501d.
Seven Sages of Greece (Cleobulus) 5-800b
"Seven Sisters" (law) 16-312d.
SEVEN SLEEPERS OF EPHesus, The (legend) 20-383d
Seven Springs, N C. [24-112 H2].
Seventeen, O [24-124 D3].
-- (mil) 23-751c
— Offices Table 14-57a.
— year locust, *see* periodical cicada
Seven That Were Hanged, The (Andreyev) 1-915a.
Seventh Day Adventists (sect) 15-497d
Seventh Day Dunkers (sect) 10-208d
"Seventh of March" (Webster) 4-585b.
Seventh Symphony (Beethoven) 20-66a fol.
Seven Troughs, Nev. [24-153 B2]
Seventy-five m m. gun. (Fr) 23-751c.
— -ninth regiment (Brit. Army), *see* Cameron Highlanders
— Six, Ky. [24-116 E4].
— Six, Mo [24-141 H4].
Seventy Weeks (bibl.) 9-962d.
Sevenum, Holl. [24-29 E3]
Seven United Provinces (Neth) 23-622b
— Up (game): *see* All Fours.
— Valleys, Pa [24-107 E4].
— Weeks' Poort, mt, Cape Col 4-777d
— **WEEKS' WAR** (1866) 20-383d; 10-280d; map 20-386; 15-680c, (1866) map 20-384
— **WISE MASTERS, THE** (stories) 20-388b, 19-420a
— **WISE MEN OF GREECE, The** 20-388b.
— **WONDERS OF THE World** 20-388c
— world-creating powers (Gnosticism) 10-453b fol
— **YEARS' WAR** 20-388c, map 20-389, 22-192b; 8-853c; 20-394c; Brit. navy 10-686a, England 8-526c, France 9-633d; Frederick the Great 10-275c, 11-631d, 21-457a; Norway 16-553a, Pitt 8-319a; Prussia 21-274d.
Sever, Henry (Eng. cler.) fig. 4 23-111.
Sevérac, Aveyron, Fr. [24-27 G3].
—, Loire-Inférieure, Fr. [24-24 C4].
Several fisheries (law): *see* Exclusive fishery.
Several Proceedings in Parliament 16-335b
Several Moral Subjects, Essays on (J Collier) 6-17c.
Severek, Turk. [24-59 H4].
SEVERIANA, VIA 20-395d.
Séverin, Fernand (Belg. poet) Belg. Fr. lit. 3-348d.
SEVERING, WILHELM E. 20-395d.
SEVERINUS (pope) 20-395d.
SEVERN, JOSEPH 20-395d.
—, Md. [24-109 C1].
—, N C. [24-112 H1].
—, Ont., Can. [24-90 C2].
—, est., Eng. [22-193d.
—, riv., N.S.W., Austr. [24-171 K2].
—, riv., Ont., Can. [24-90 C2], 16-794d.
SEVERN, riv., Eng and Wales [24-11 C4]; 20-396a; 4-125c; 8-743c; 20-587b; 23-738c
—, tunnel, Glos., Eng. 20-396b, 22-561d.
"Severn" (monitor) at Dar-el-Salam 23-781a.
Severn Stoke, Eng. [24-16 D2]
Severo, lt. [24-34 E4]
Severus, Flavius Valerius (emp) 9-975c
—, Julius, *see* Julius Severus.
—, **LUCIUS SEPTIMUS** (Rom. emp) 20-396c; 8-77c; 16-615b; 19-470a; il. 19-391a
—, **MARCUS AURELIUS Alexander**: *see* Alexander Severus, Marcus Aurelius.
—, Septimius 15-207b; 13-958d fol.; (arch. Rome) discussed 19-466d; 19-505b, 22-487d.
—, **SULPICIUS** (writ.) 20-397d.
— - (arch, Rome) 19-392d; 19-390d
— Sebokht 16-613d
Severy, Kan [24-142 F4]
— (arch.) 23-19c.
SEVIER, JOHN 20-398a; 21-935c fol.
—, co, Ark [24-120 A4].
—, co., Tenn. [24-117 H2].
—, co, Utah [24-152 C4].
—, N C. [24-112 C2].
—, Utah [24-152 B4].
—, desert, Utah [24-152 B3].
—, lake, Utah [24-152 A3]; 22-908d
—, riv., Utah [24-152 B5], 22-908d
Sevierville, Tenn. [24-117 H2].
Sévigné, Henri, marquis de 20-398b.
—, Jeanne Marguerite 20-398d.
—, **MARIE DE RABUTIN-Chantal**, marquis de 20-398b, 4-458d.
SEVILLE, prov., Sp [24-32 D4], 20-399d.
—, Fla. [24-115 G2].
—, Ill. [24-128 B3].
—, Mont. [24-144 B1].
—, O. [24-124 D2]
SEVILLE, Sp [24-32 D4], 20-399d, Pl fig. 8 3-BAROQUE ARCHITECTURE; Abbadides 1-10d, air lines map 1-469; Almoravides 1-11a, aqueduct fig. 1 2-160, auto-da-fé, 19-40c, captured 21-135d; exhibition, 1928 8-967a; pottery 13-346b; Rom. colonization 21-124d. Cathedral 20-400a, 5-34b, Univ. 22-865d, 14-18b.
— orange 16-836b.
Sevir (title) 3-675b.
Sevkabel (mfr) 13-916a.
Sevljievo, Bulg. [24-53 C4].
Sevljuš, Czech. [24-51 H2].
Sevo, mt, It. 12-755b.
Sevran, Fr 20-284c.
Sèvre, riv., Fr. [24-26 C1]; 7-281c; 14-338c; 23-40b.
Sèvres, dept., Fr. [24-24 B5].
SEVRES, Fr. 20-401b; 15-134d; ceramics 14-434a; porcelain 5-550d; 4-237b, 18-351b fol.; 18-354c; 20-284c.
SEVRES, TREATY OF 20-401c, 19-953b; 22-560a; Armenia 2-381c; Asia Minor 2-542c; Dodecanese 7-493a, India 12-201b, Italy 12-820b; Kurdistan 13-521c; Pal. 17-133b; Smyrna 20-848a; Tunisia 22-560a, Turkey 22-614d.
Sevryuk 4-04d
Sevyn Sages, The (stories). *see* Seven Wise Masters, The
SEWAGE DISPOSAL 20-401d; 2-008d; 5-608d; 7-274c; 9-108b; 12-688a.
Sêwah Pâl 14-679b.
Sewal, Ia. [24-135 D4].
SEWALL, SAMUEL 20-403d, 1-785c.
—, Colo. [24-147 B2].
—, N.H. [24-97 C3].
SEWANEE, Tenn. [24-117 F2]; 20-404a
Seward, A. C. 13-124b.
—, **ANNA** 20-404a.
—, F W. 20-405a.
—, George 2-617c.
—, Thomas 20-404a.
—, **WILLIAM H.** 20-404b, 16-875c; 22-816a
—, co., Kan. [24-142 B4].
—, co, Neb. [24-139 G4].
SEWARD, Alsk. [24-156 L6]; 20-405b
—, Ill. [24-128 C1].
—, Kan [24-142 D3].
—, Neb. [24-130 G4].
—, N.Y. [24-103 F3].
—, Okla. [24-143 F3].
—, Pa. [24-106 B3].
—, mt., N Y [24-103 F1].
—, penin, Alsk [24-156 F4]
Sewaren, N J [24-105 B2].
Sewell, Elizabeth 3-597d.
—, Md [24-109 C1]
—, N.J. [24-105 A3].
SEWER CONSTRUCTION 20-405b, 7-572d, 18-122a, 23-16d
Sewers Act (1671, Eng) 14-367b.
Sewickley, Pa. [24-106 A3].
SEWING: *see* Home Sewing, Needle-work.
— frame 3-858c.
— **MACHINES** 20-406d, 5-849b, 11-815d, Pl IV fig 2K 18-POWER TRANSMISSION, bookbinding 3-860a, shoe indus. 22-745b
Sewisha, Ang [24-82 D6]
SEX (biol) 20-408a, 3-604d, 8-919c; 6-608d, adolescence 1-175d; anaphrodisiacs 1-872b; anthropometry 2-51d childhood 1-53b fol, death-rate 7-112a, 14-56c; determination 6-945b, 10-101b, 20-408b fol, dimorphism 7-388b, 22-987c; emotions 8-400a, family unit 9-61a fol.; 6-158c fol; 13-406a fol., grafting 10-590c, heredity 11-486a fol, hygiene 20-882a; insanity 12-384c; intercourse 14-940c, plants 1-592c, 9-925b, 7-368b; psychology 1-53b fol, 23-102c, psychoanalysis 18-673d, repression 6-768a, social anthropology 20-865a, stimulant *see* aphrodisiac; twins 22-638c, *see also* Reproduction
SEXAGESIMAL FRACTION: *see* Fraction.
Sexburg (of E Anglia) 7-858a.
Sexburge, St. 3-1000a
Sexburh (lady of Wessex) 23-520c
SEXBY, EDWARD 20-418d.
Sex Disqualification (Removal) Act (1919, Eng.) 23-704d, 5-745c
Sexern (boat) 3-764b
Sexfoil (arch) 10-545d
SEXPARTITE VAULT 20-418d, 23-18d
SEX-RATIO AT BIRTH AND Death 20-419a; 18-220d fol, 20-415b.
Sexson, Ill [24-120 D4]
Sextans (coin) 2-495b, 16-621c.
SEXTANT 20-420a, 5-290d, Pl. fig. 1 16-NAVIGATION.
Sextarius (measure) 15-144a
Sextigne de Cayley (math). *see* Cayley's Sextic.
Sextilis (month): *see* August.
Sextius (philos.) 21-431c
—, L. 1-355b, 19-478c.
— Calvinus 1-479d.
Sexto-decimo (format) 3-870b.
Sexton, William 3-570a.
—, Ind. [24-127 C3].
— (zool) fig 8 6-3.
Sextonville, Wis. [24-133 C6].
Sextuple counterpoint 6-506b
— effect evaporator 7-430c.
Sextus Empiricus 20-56d fol., 1-87d
— Turpilius (dram) 7-585d.
SEXUAL SELECTION: *see* Selection.
— system (bot). *see* Linnaean system
Seyala, Egy. [24-79 C3]
Seyba Playa, Mex. [24-159 F4]
Seybold trimmer 3-860a
Seyceld (fam) 5-84b.
—, David ap Richard 5-84b.
SEYCHELLES, isls., Ind.O [24-3 O5], 20-420c; 12-246d.
Seyda, Ger. [24-39 H2].
Seydisfjordr, fjord, Ice. map 12-43c
SEYDLITZ, FRIEDRICH W. 20-422a.
"Seydlitz" (cruiser) 13-221d, 22-784a.
Seyed Kavvam Ud-Din 1-854a.
Seyfallina, Lydia 19-757c
Seyfried, Ignaz von 1-531a.
Seyler, C. A 9-892a.
Seymen-i-Jedid (troops) 22-607b
SEYMOUR (St Maur) (fam.) 20-422c, fig 5 11-465; *see also* Hertford, earls and marquesses of, Somerset, earls and dukes of
—, Algernon, earl of Northumberland: *see* Northumberland
—, Sir Beauchamp 3-100d fol.
—, Edward, Lord Beauchamp: *see* Beauchamp.
—, Frederick B P, baron Alcester *see* Alcester.
—, Sir Hamilton 7-864a.
—, Lord Henry 2-375a.
—, **HORATIO** 20-422c, 7-187c; 10-640d; 16-875d
—, Jane 8-515b; 11-439b, 20-422d
—, Robert 4-868a, 7-332a.
—, Thomas 8-363b, 8-516b.
— **(OF SUDELEY), THOMas Seymour, baron** 20-422d, 17-838c
—, Truman (sol) 16-778b
—, William 21-482d
—, Austr. [24-171 G6].
—, B C, Can. [24-92 F4].
—, Conn. [24-101 B2]; 6-268b
—, Ia. [24-138 D4].
— Ill [24-128 D3]
SEYMOUR, Ind. [24-127 C4], 20-422d
—, Minn [24-134 E3].
—, Mo [24-140 E4]
—, Tex [24-123 E3]
—, Wis [24-133 E5]
—, inlet, B C., Can [24-92 D4]
—, lake Vt [24-97 C2]
Seymouria (zool.) 19-182b fol
— Narrows, str., B C, Can [24-92 D4].
Seyn, F 9-253d
Seyne, Fr [24-27 K3]
— **SUR MER (LA SEYENE)**, Fr. 20-423a.
Seyssel, Fr [24-27 J2]
Seyton (fam.) *see* Setou
Seyyids (people) 23-886a
Seyyun, Arab [24-62 D4]
Sézanne, Fr [24-25 J3]
Séze, Aurélien de 19-932b
Sezima, Karel 6-966c
Sezíwa, riv., Af 16-452b
Sezze, It. *see* Setia.
sf (abbrev) 1-26a
Sfantul-Gheorghe, Rum. [24-53 C3].
SFAX, Tun [24-78 G2], 20-423a
SFORZA (fam) 20-423b.
—, Alessandro 9-167d
—, Ascanio Maria 19-971b.
—, Bianca Maria 15-113d.
—, Bona (Pol. 9): *see* Bona Sforza.
—, **COUNT CARLO** 20-423d
—, **CATERINA**, countess of Forlì 20-423d.
—, Francesco (duke of Milan) 9-391c, 12-795d.
—, Giacomuzzio Attendolo 12-795a, 6-224a, 20-423b.
—, Giovanni (Pesaro) 1-559c, 3-900c.
—, Ippolita 20-423c
—, Lodovico (il Moro) 20-423c, Charles VIII. 8-732b, 12-796d, Leonardo da Vinci 13-934d, Louis XII. 9-620c.
—, Maximilian 14-887c, 20-423d
—, monument (Leonardo) 13-935b.
—, Cesarini (fam) 20-423d.
Sforondrato, Nicolò: *see* Gregory XIV (pope)
S G *see* Specific gravity.
SGAMBATI, GIOVANNI 20-424b, 20-902c
Sgaw (lang) 13-281b.
SGRAFFITO (plastering) 20-424c, 18-40b, Pl VII. fig 1 18-POTTERY AND PORCELAIN
's Gravenhage, Holl *see* Hague, The.
's Gravenzande, Holl. [24-28 C2].
's Gravesande, W J.: *see* Gravesande, W.J 's.
S G T A: *see* Société Générale de Transport Aérien.
Sgurgola, It. 13-757c.
Sgurr Alasdair, mt, Scot 20-765b.
Sha Abdul Azim, Pers. [24-63 C1].
Shaam, Arab [24-62 F3]
Shabako (of Egy) 8-75b, 16-585a
Shabarakh culture *see* Dune Dwellers.
Shabarakh Ussu, Mong. 15-713d
Shabattum (day), *see* Shapattum
Shab-bazi (Pers. plays) 17-610b.
Shabbona, Ill. [24-128 D2]
— Grove, Ill. [24-128 D2]
Shabin Kara-Hissar, Asia M *see* Kara-Hissar Sharki.
Shahkadar, India 15-660a.
—, canal, India 16-542a
Shahluka, A E Sud. [24-79 C4]
— Gorge, cataract, Nile 8-105d
Shah-tung Rim-po-che (ruler) *see* Dharm Raja
Shahuktai, Mong. [24-68 G2].
Shahunda, Bel. Cong. [24-83 E3].
Shahwa, Arab. 11-63d.
Shackbolts *see* Fetters and Handcuffs
Shackelford, co., Tex. [24-123 E3]
Shackleford, Va [24-110 H3]
Shackles, *see* Fetters and Handcuffs.
Shackleton, Abraham 4-412b
—, **SIR ERNEST H.** (expl.) 20-424c, 2-17c fol.; 10-143c, Pl fig 2 1-ANTARCTIC REGIONS.
—, Richard 4-412b
—, William 2-589b
SHAD 20-424d; 1-940d, 9-209c fol, 17-950d fol.
Shadapur, India [24-65 B3]
Shad-bush (shrub): *see* June berry.
SHADDOCK (tree) 20-424d, 10-645a.
Shade, O [24-125 C4].
— (drawing) 7-256d.
— (lamp) 13-632b fol
Shaded pole instrument 12-440c fol, fig 10 12-441
Shade Gap, Pa [24-101 D3]
Shadehill, S.Dak [24-137 B1].
Shadeland, Ind [24-126 B2].
—, Pa. [24-106 A2]
Shadeville O [24-125 B4]
Shadforth, mt., Austr. [24-168 C2].
Shadhili (mystic order) 8-88b
Shadhy (ruler) 6-790d
Shadi (Indian wedding) 4-982b.
Shadoof (implement) 12-685d, 8-66b
Shadow (drawing) 7-256d.
SHADOW (phys) 20-424d, 14-66d; figs. 8, 9 14-66
— band (astron) 7-912b
— cone (astron) 7-910a.
— costuming 6-517c.
— plays 14-907b.
— scales 2-375c
— -show (drama): *see* Dalang
Shadûma, prov, Sp 15-208c
Shadurwan (paving) 20-560b.
Shadwell, Sir John 20-426a.
—, Sir L. 21-173d.
—, **THOMAS** (writ) 20-425d; 7-520c, 7-602c.
Shady, Ark [24-120 A3]
—, Kan [24-142 C3]
—, Tenn. [24-117 K1].
— Grove, Ky [24-116 C3]
Shadyside, Md [24-109 C2]
—, O. [24-125 F4].
Shafah, mts., Arab. [24-62 B2]
Shafer, Helen A. 23-498c.
— roller bearing 3-266d.
—, Ida. [24-145 B6]
—, W Va [24-111 D2]
Shaffalong, Staffs., Eng. 21-280b.
Shaffer, Kan. [24-142 C3].
SHAFII 20-426a, 12-238b
Shafi'i (Imam) 8-38c fol.; 8-88b.
Shaft (of thorax) 20-734a
SHAFT (arch) 20-426b.
— (feather) 9-128d, 3-625b, 2-267b
Shaft (golf) 10-504d.
Shaft (mining) 5-882c fol.
SHAFT, DRIVING (mech.) 20-426b; 3-260b; 18-389b.
Shafter, W. R. 21-151b fol.
—, Calif. [24-155 D5]
—, Nev. [24-153 F2].
—, Tex. [24-122 B5]
— Lake, Tex [24-122 C3].
SHAFTESBURY, ANTHONY A. Cooper, 1st earl 20-426c, 8-522c, 10-802c
—, **ANTHONY A. COOPER**, 3rd earl of (philos.) 20-426c, 11-945b fol; 8-773a

SHAFTESBURY, ANTHONY A. Cooper, 7th earl 20-429c, 2-535a
SHAFTESBURY, Dorset, Eng. [24-17 D3]; 20-429d; 7-544b.
Shaftesbury Act (1679, Eng.): *see* Habeas Corpus Act.
Shaft furnace 2-944a.
— graves 10-763d, 16-38a fol.
Shafting (mech.) *see* Shaft driving.
Shaft kiln (furnace) 5-105b.
Shaftsbury, Mich. [24-131 G7].
SHAFT-SINKING 20-430a.
—, Vt. [24-97 A3]
Shag (bird) 6-439a
SHAGALL, MARC 20-432a.
Shagany, lake, Rum. [24-53 E3].
Shagarakti-shuriash (Babyl.) 5-656a
Shag-bark hickory: *see* Shell bark hickory.
Shageluk, Alsk. [24-156 H5].
SHAGIA (Shaigia, Shaikiyeh) (tribe) 20-432b; 7-528c, 21-500b.
Shagnenau, lake, Sask., Can. [24-91 E2]
Shagra, Arab. 16-202b.
SHAGREEN (leather) 20-432b; 20-466c.
Shag Rocks, isls, Antarc [24-5 C18]
Shagut, riv., Arab. [24-62 E4].
"Shah" (ship) 6-770b.
SHAHABAD, dist., India 20-432c map 3-326
—, India [24-65 E3].
SHAH ALAM 20-432d, 5-833d
Shahan Kuh, mt., Pers. 17-549a
SHAHAPTIN: *see* Sahaptin
Shahbandar, India [24-65 B4]
Shahdadpur, India [24-65 B3].
Shah-dagh, mt., U.S.S.R. 5-56b.
Shahdara, India 13-596b.
Shah Daula's rats 4-084c.
Shaheen (bird) 9-48b
Shahgarh, India [24-65 B3].
Shahi (ruler) *see* Mahommed Shaibani
Shahi (coin) 17-559d.
Shahidula, Sin Kiang [24-68 B4].
Shahi göl, lake, Pers.: *see* Urmia, Lake of
Shahin Bey (of Egy.) 8-90b fol
Shahin Kuh, mts., Asia 17-604c.
SHAH JAHAN 20-432d; 12-190b; arch 1-353d, 7-161b; Pl fig 6 7-DELHI
Shahjahanabad, India. *see* Delhi
Shah Jahan Begum 3-495c.
Shahjahannahar, India: *see* Delhi
Shahjahanpur, dist., India 20-433a.
SHAHJAHANPUR, India (United Prov.) [24-65 D3]; 20-433a
Shahji Bhonsla 20-723c.
Shahjui, Afg. map 1-283.
Shāhnāma (Firdousi) 9-261a; 5-430d.
Sha-ho, riv., China [24-70 C3].
—, **BATTLE OF THE** (1904) 20-433a; 19-764a.
Shahpur, dist., India 20-433a.
SHAHPUR, Punjab, India 20-433a.
Shahpura, Rajputana, India [24-65 C3].
Shahr, Turk. 6-89c
Shahraban, 'Iraq [24-61 B3].
Shah Rakht, Pers. [24-63 D2].
Shahran, riv., Arab. [24-62 C4].
Shahrbaraz (gen.) 2-308a.
Shahr-i-Babak, Pers. [24-63 D2].
—-i-Seistan, Pers: *see* Nasratabad.
Shahrizor, dist., Turk. Asia 13-521b.
Shah Rud, riv., Pers. [24-63 C1].
Shah Savan (tribe) 17-500b.
SHAH SHUJA (ruler) 20-433b; 12-195c; 13-957c.
Shahu, mt., Pers. [24-63 D3].
Shahzada Ali Gohar: *see* Shah Alam.
Shai (myth.) 8-59d.
Shaibah, Arab [24-62 C2].
Shaibān 2-80c
Shaibani dynasty 22-625a.
— Khan 13-721a
Sha'ib Birk, Wadi, Arab.: *see* Sirra.
Shaib Dafina, val., 'Iraq [24-61 B4].
Shaib Hisb, val., 'Iraq [24-61 A4]
Shaigia (tribe). *see* Shagia.
Shaikh 'Abd al-Kūrna, hill, Egy. 8-60d.
—'Abdullāh Ansāri (saint) 17-608d
—Abū Sa'īd b. Abu'l Khair (poet) 17-608d.
— Haidar, 'Iraq [24-61 C4].
— Kamal Maulvi 7-300d
— Shuaib, isl., Pers. [24-63 C3], 17-603b.
Shaikhuba, 'Iraq [24-61 A1].
SHAIKIA: *see* Arabs.
Shaikiyeh (tribe): *see* Shagia.
Shailer, R. A. 22-563a.
Shallerville, Conn [24-101 D2].
Shain falcon 12-156d
Shaiva caste 4-981b fol.
Shaja, Arab. [24-62 B3].
Shajar al-durr (Egy. q.) 8-84a.
SHAKA (tribes): *see* Saka
Shakan, Alsk [24-156 P8].
Shakbussha (instru.): *see* Sackbut.
Shaker, Conn [24-101 C1].
Shaker Heights, O 5-807c.
SHAKERLEY, Lancs., Eng.: *see* Tyldesley with Shakerley
SHAKERS (sect) 20-433b; 23-434b.
Shaker Station, Conn 3-441a
— village, Mass. 17-980b.
Shakespear, W. H. I. 2-172a, 12-35b.
Shakespeare, Anne. *see* Hathaway, Anne
—, Hugh 20-434b.
—, Mary 20-434c
SHAKESPEARE, WILLIAM 20-433d; 7-600a, 13-108b, autographs 2-784c; Barnfield's imitations 3-124a, blank verse 3-699c, criticism 22-7d; Ducis's trans 7-706b, epitaph 3-661c, Fletcher 3-280c; folios in U.S. 3-862d fol; French drama 7-506a; Johnson's edit. 13-112d fol., sonnets 3-678c fol. *Sturm und Drang* 10-224d; theatre 22-39b; 1-138c.
— Avon, riv, Eng.: *see* Upper Avon.
— catharometer 11-401b.
— Gallery (Lond., Eng.) 19-521a.
— Memorial Theatre Pl. V. fig. 4 22-THEATRE ARCHITECTURE.
— Museum (Stratford-on-Avon) 11-102d.
Shakhdara, riv., C.Af. 16-1000c.
Shakhmaya, U.S.S.R. 6-973c.
Shakhova, pt., Azerbaijan, U.S.S.R. [24-59 O2].
Shaking palsy (med.): *see* Paralysis agitans.
Shaki-Shaki, Zanz. 17-456b.
Shakka, A.E Sud. [24-79 B5]; 7-57d
Shakkat el Yemanieh, Arab. [24-62 C4].
Shakkat e' Shamieh, Arab. [24-62 C4].
Shaklovity, Theodore 20-999c.
Shakopee, Minn. [24-135 E7].
Shakpets, Jap. [24-75 N2].
Shakta (rel.) 12-163b
Shaku (measure) 15-141d.
Shakuan, cape, Jap. [24-75 M2].
Sha Kuo T'un, China 5-526a.
Shala (myth.) 1-146c
—, A E Sud [24-79 A6].
—, lake, Aby. [24-63 G1].
Shalako dance 15-14a; 23-904c.
Shalamar (gardens) 13-280a; 13-596b.
Shalango, riv., Sud 13-484d.
Shalbourne, Eng. [24-15 B4].
Shalbus, mt., Azerbaijan, U.S.S.R. [24-59 M2]; 5-56b.
Shale, Calif. [24-155 D5].
—, Colo. [24-147 A2].
— (geol.) 4-841c fol.; 7-290; 4-112c; 5-106c, 10-724a.
— naphtha 16-749c.
— OIL 20-453d.
— planer 4-116b.
Shalerville, O. [24-124 D2].
Shalfleet, I. of Wight [24-15 B5].
Shalford, Sur., Eng. [24-15 C4].
Shal Kot, India: *see* Quetta.
Shallon (shrub): *see* Salal.
SHALLOT (bot.) 20-454b; 1-659a.
Shallote, N.C. [24-112 G4].
Shallow, Justice (Shakespearian char.) 14-468d.
—, bay, Nfld. [24-93 B2]
— Lake, Ont., Can. [24-90 B2].
— Water, Kan. [24-142 B3].
Shallowater, Tex. [24-122 D3].
Shallow frying (cookery) 6-370a.
— water facies 10-169d, 20-679a
— water oyster (animal) 16-1003d.
Shallum (of Judah): *see* Jehoahaz
SHALM (instru.) *see* Shawm.
SHALMANESER 20-454b.
— I 2-856b, 13-241c.
— II 2-856c; 5-656b, 15-206a.
— III 2-849b; 5-655d; 22-800d.
— IV. 2-856d, 5-655d; 17-767b.
— V. 5-655d, Pl. III. fig. 3 2-BABYLONIA AND ASSYRIA.
Shalmey (mus.) 5-763b
Sham, mt., Arab. [24-62 F3].
Shama, Go Cst. [24-80 D4].
Shamal (wind) 17-549d; 2-516d, 15-280d.
Shaman (priest) 20-454d.
— Damghan, prov., Pers. [24-63 C1]
Shamani, Jap [24-75 N2].
SHAMANISM 20-454d; 15-712d
SHAMASH (SAMAS) (myth.) 20-454d; 1-146c; 10-351a; 11-364b; 17-163c
— mudammiq (Babyl.) 5-655d.
— shumukin (Assyr.) 13-48a.
Shamattawa, riv., Man., Can. [24-91 H2]
Shambaugh, Ia. [24-138 B4].
Shambe, A E Sud [24-83 F1].
Shambo, Mont. [24-144 D1].
Shameen, dist., China 4-772a, 5-515c.
Shamli, Pers. [24-63 D3].
Shamilan, mts., C. Asia 10-353a
Shamiram-su (aqueduct, Asia) 22-800d
Shamiya, desert, 'Iraq [24-61 B4].
Shamiya, Ash, div., 'Iraq [24-61 A4].
Shamkhor, Azerbaijan, U.S.S.R [24-59 M2].
SHAMMAI 20-455b, 21-770a.
Shammar, dist., Arab.: *see* Jebel Shammar, dist., Arab.
—, mts., Arab. [24-56 C6; 24-180 C6], 2-173d
— (tribe) 2-181a, 16-202a.
Shammuramat (Asiatic q.): *see* Semiramis.
Shamo, desert, Mong.: *see* Gobi, desert, Mong
SHAMOKIN, Pa [24-107 E3]; 20-455b.
— Dam, Pa. [24-107 E3].
Shampoo (hair) 11-80d.
Shamran, mts., Asia 8-129b.
Shamrock, La. [24-121 A2].
—, Okla. [24-143 G3].
—, Tex. [24-122 D2].
"Shamrock" (yacht) 23-866b fol.
Shamrock clover 5-854d.
Shams Addaula (of Rai) 2-814a.
— Addaula (brother of Saladin) 7-528b.
Shamsha, riv., India [24-67 C4].
Shamshi-Adad I. (Assyr.) 2-848a; 15-205c.
— Adad IV. (Assyr.) 5-656b.
— Adad V. (Assyr.) 5-655d.
Shamsuddin Kurt (Ghor) 10-327d.
Shams-ud-din (minis.) 17-588a.
— Mohammed (poet): *see* Hafiz.
Shamūkha, Asia M. 11-604b.
Shamva, Rhod. [24-81 E1].
SHAMYL 20-455b; 5-58a; 13-248a.
Shan, China [24-70 B3].
—, Minn. [24-134 F4].
SHAN (race) 20-455c.
—, hills, Burma 13-529c.
—, plateau, Bur. 4-424d.
Shana, Jap. 13-522b.
Shanagolden, Wis. [24-132 C3].
Shan-ali, mts., Manchuria [24-69 M3].
Shanck, mt., Austr. 2-704b.
Shand, A. F. 9-145a; 12-427d.
Shandaken (tunnel, U.S.) 22-561c.
Shan dominion 4-430b.
Shandon, O. [24-125 A4].
Shandur, mts., C. Asia 10-352a.
—, pass, Asia 5-602c.
Shanesville, O. [24-124 D3].
Shanfana, Ang. [24-82 C5].
Shanfarā 2-193c.
Shang, China [24-70 B3].
— (dynasty) 5-531c; 4-245d fol.
— (mus.) 5-574b.
Shangaan 22-420d.
SHANGALLA 20-455d.
Shangani, riv., S.Rhod. [24-81 D1].
Shang-cheng, China [24-70 C3].
— ghai khardgher, Tib. [24-68 C5].
SHANGHAI, China [24-70 D3], 20-455d; 5-518c, Pl. II. fig. 6 11-HARBOURS, Pl. III. fig. 4 5-CHINA.
— Defence Force 5-530b
— Incident 5-545c; 20-458a.
— Nanking (ry.) 13-370b.
— tael 21-751a.
— Volunteer Corps 5-530b.
Shang-hang, China [24-70 C5].
— pu, Chinan, China 5-550b.
— sze, China [24-70 A5].
— Ti 5-532b; 13-713d.
Shangul, Beni, dist., Aby. [24-79 C5].
SHANHAIKWAN, China [24-70 C1], 20-458d; 5-530b.
—, gate of, China 5-465b.
Shaniko, Oreg [24-151 E3].
Shankara 12-163b fol.
SHANKARSETT, JAGANnath 20-459a
Shankend, Scot. [24-12 B2].
Shankhayana *see* Kaushitaki.
SHANKLIN, I. of Wight, Eng. [24-15 B5], 20-459a, 23-593a.
— Chine, chasm, I. of W., Eng. 20-459a.
Shank-net 20-286a.
Shanks, Edward 8-601a fol; 18-112c.
—, John 8-354c
Shanksville, Pa. [24-106 C3].
Shannock, R.I. [24-100 B4].
SHANNON, CHARLES H. 20-459a, 14-210c
—, Francis Boyle, viscount 6-436a.
—, **JAMES J. 20-459b, Pl. III. fig 7 18-PORTRAIT PAINTING.**
—, Lady 5-273c.
—, co., S Dak [24-137 B3].
—, Ga [24-114 A2].
—, Ill. [24-128 C1].
—, Miss. [24-119 D1].
—, N.C. [24-112 F3].
—, canal, Ire [24-20 D2].
—, isl, Green. [24-4 A12]
—, mt, N.S.W [24-170 K2].
SHANNON, riv., Ire. [24-21 B4]; 20-459b; 19-553a, il 4-125; 14-120d
—, isl., Green. map 2-295 (J2).
"Shannon" (ship) 4-229b.
Shannon, bridge, Ire. 19-553a; 12-594c.
Shannonbridge, Ire. [24-20 C3].
Shannon City, Ia. [24-138 C4].
Shannondale, Mo. [24-140 E2].
—, Pa [24-106 B2]
Shannon scheme 20-459c.
Shanny 3-715b.
Shanpur, India [24-65 C2].
Shans (tribe) 4-427a, 5-464b
SHANSI, prov., China [24-70 B2]; 20-460b, 5-512a.
SHAN STATES, Bur. [24-64 K4]; 20-461a; 4-424c.
Shantar, isls. (Sib.), U.S.S.R [24-57 M3]; 19-683c.
Shantash 11-607c.
Shan-tau, mt., U.S.S.R. 5-56b.
Shantiniketan 21-754b.
Shan'tow, China: *see* Swatow.
SHANTUNG, prov., China [24-70 C2]; 20-462d; 5-512a fol.; 5-585a; 5-509c, Japan's claims 5-548a; Washington conf. 23-398a.
—, penin., Asia 23-94a.
—, Highlands of, China 5-550a
SHANTUNG (textile) 20-463c; 15-206d.
— Christian Univ. 5-550b.
Shantung weasel: *see* Chinese weasel.
SHANTY (CHANTY) (song) 20-463d.
Shanty-boy songs 2-995d.
Shao-hsing, China [24-70 D3]; 13-362c.
Shao-wu, China [24-70 C4].
Shap, Westm., Eng. [24-13 B3]; 23-543b.
Shapattum 19-780a.
Shapcott, Reuben: *see* Rutherford, Mark.
Shaper (tool) 14-582a; 3-309a.
Shapik: *see* Sticharion.
Shaping cutter Pl. II. fig. 2 9-FURNITURE MANUFACTURE.
— **MACHINES**: *see* Planing Machines, *see also* 14-580a
Shapinsay, isl., Scot. [24-18 F2]; 16-907a.
Shapira, M. W. 9-703c.
Shapleigh, Me. [24-96 B5].
Shapley, H. 16-188a.
Shapo: *see* Urial.
Shapuh Bagratuni 2-384b.
SHAPUR (kings of Pers.) 20-463d.
— I. (of Pers.) 20-463d, 17-580d, 15-207c, 14-801d.
— II. (of Pers.) 20-464b; 17-584a, 13-158d, 6-310d fol.
— III. (of Pers.) 20-464c.
—, India 12-228c.
—, Pers. 13-305a.
Shaqq, Arab [24-62 E2]
Shaqra, Arab. [24-62 D2]
Sh'ara, Arab. [24-62 C3].
Sharaf ad-din 'Ali Yazdi 17-600d.
Sharaf ad-din Shafarva 17-608c.
Sharafnāma (NizāmI). *see Alexander, Book of.*
Sharaku, Toshiusai 12-906a, Pl III. fig 4 12-JAPANESE PAINTINGS AND PRINTS.
Sharanpur, India 16-125c.
Shara Shat (battle) 12-752d
Sharasume, Mong. [24-68 D2].
Sharavati, riv., India 10-315a, 3-833c
Sharbaraz 17-585d.
Sharbēl 7-952d
Sharbot, lake, Ont., Can. [24-90 D2].
Shardana 7-651d
Shardina guards fig 5 7-652.
Shardlow, Derby., Eng. [24-14 B3].
Share (mech.) 6-851a; 6-854b.
— mania (panic) 3-835c
SHARES (fin.) 20-464c, 20-465b, allotment 6-146a, arbitrage 2-217d, company law 6-143b, 6-146a fol; corporations 6-464d, industrial 12-506a fol., transfer 22-406d
—, preference: *see* Preference shares
Share warrant 6-143c
Shargol, Mong. [24-68 G3].
Sharī, Jap. [24-75 O2].
—, bay, Jap. [24-75 O1].
SHARI, riv., Af. [24-184 E5]; 20-465b.
Shari'ah 12-744c.
Sharjan su, riv., Mesop. 8-817b.
Shariden (temple) 5-564d.
Sharif 2-511c.
—, Mohammed 13-289b.
—'Abdullah 22-410d.
— al-Radi 9-114d.
Shari-Vizk, pass, U.S.S.R. 5-56a.
Shariych, Arab. [24-62 F3].
Sharjah, Arab. [24-62 F2]
Shark, pt., *Ang.* [24-82 B4].
—, reef, Queens., Austr. [24-169 C1].
—, riv., N.J. [24-105 B2]
SHARK (zool.) 20-465d, 20-293a; 13-1009d; comparative anat. 20-741a, 20-735b; 20-744c; 20-761d, 8-27c; hide 17-862c, Pl. II fig 11 13-LEATHER; jaw fig. 4 20-293; mouth 15-940b; *see also* Dog-fish.
"Shark" (ship) 13-222d
Shark, isl., Pac.O. 14-624b.
Shar Keni, Turk. [24-58 B2]
Sharkeui, canton, Turk. 6-986c.
Sharkey, William Lewis 15-604a.
—, co., Miss. [24-119 B3].
—, Miss. [24-119 B2].
Sharki 12-972d.
— liver oil 16-747b.
Sharks, bay, W.Aus. [24-168 A4].
—, pt., Ang. 6-242a.
Sharon, Conn. [24-101 B1].

Sharon, Ill. [24-128 B2].
—, Kan. [24-142 D4].
—, Mass. [24-99 C1]; il. 14-27.
—, Md. [24-109 C1].
—, N.Dak. [24-136 G2].
—, N.Y. 15-532b.
—, O. [24-125 D4].
—, Okla. [24-143 D2].
SHARON, Pa. [24-106 A2], 20-466c.
—, S C. [24-113 C2].
—, Tenn. [24-117 C1].
—, Vt. [24-97 B3].
—, Wis. [24-133 E7].
— Center, O. [24-124 D2].
— Hill, Pa. [24-107 F4].
— Springs, Kan. [24-142 A3].
— Springs, N.Y. [24-103 F3].
— Valley, Conn. [24-101 B1].
Sharp, Becky (character) 22-12d.
—, **CECIL J.** 20-466d.
—, D. 8-621a
—, Elizabeth A 20-467d.
—, **GRANVILLE** 20-466d; 20-780a fol
—, **JAMES** 20-467a.
—, Thomas 20-466d.
—, **WILLIAM** (engr.) 20-467c, 21-88a.
—, **WILLIAM** (writ.) 20-467d
—, co., Ark [24-120 D1].
—, Ark. [24-120 D2].
—, Nev. [24-153 E4].
—, S.C [24-113 D2]
—, Utah [24-152 C3].
SHARP (mus.) 20-468a, 16-22c; 1-93c
Sharpe, Alexander John *see* Ellis, Alexander John.
—, Sir Alfred 16-657a.
—, Daniel 14-198d
—, Hercules 3-998b.
—, Kan [24-142 G3].
—, Pa [24-106 C4]
Sharpes, Fla [24-115 H3].
Sharpe's seed eater 10-658d
Sharples' process 17-256a
Sharp-lobed hepatica 11-451a.
Sharps, Va [24-110 H3]
Sharpsburg, Ia [24-138 C4].
—, Ill. [24-129 C4].
—, Ky. [24-116 G2].
—, Md. [24-108 B1]; map 2-03.
—, O [24-125 D4]: *see* Norwood
SHARPSBURG, Pa 20-468a
— (battle) · *see* Antietam
Sharps Chapel, Tenn. [24-117 H1]
Sharpsdale, Colo. [24-147 E4].
Sharp-shinned hawk 11-274d
Sharpsville, Ind. [24-126 B2].
—, Pa. [24-106 A2].
Sharp-tailed grouse 10-918d.
Sharptown, Md [24-109 D2]
—, N.J [24-105 A3].
SHARQAT, BATTLE OF 20-468b.
Sharr, mt, Arab. [24-62 B2].
Sharra 15-710d.
Sharretts, Md. [24-108 B1]
Sharsa Dengel 8-780c.
Shartlesville, Pa. [24-107 E3].
Sha Rud, riv., Pers. [24-63 B1]
Sharuhen, Pal 8-72a; *see also* Tell el-Khueilf.
Sharwehn, Ras, cape, Arab. [24-62 E4].
Shash, riv., Asia: *see* Syr-Darya
Sha-sha 3-252b.
Shashi, region, Tanganyika Terr. [24-83 F3].
SHASI, China [24-70 B3]; 20-468b.
Shaska *see* Russian draughts.
SHASTA (people) 20-468c.
Shasta, co., Calif. [24-154 B2].
—, Calif. [24-154 B2].
SHASTA, mt, Calif. [24-187 C4], 20-468c, 4-960c; 22-722b.
Shastan period 22-726d; 6-674c.
Shastri, Hariaprasad 12-239c.
Shastri, Sir S. 4-185b.
Shasu 8-73c, 7-963c.
Shatakh, Turk. [24-59 K3].
Shatawi 13-305a.
Shat-el-Arab, Asia [24-180 C5].
Shatra, 'Iraq [24-61 C4].
— el Amara, 'Iraq: *see* Kale Sale, 'Iraq.
Shatranj 5-430d.
Shatsk, U.S.S.R. [24-49 F4].
Shatt-al-Adhaim, canal, Iraq [24-61 B2].
— **AL-ARAB**, riv., 'Iraq [24-61 C4]; 20-468c; map 15-288; 15-209d; map 23-781; 15-289c; 3-166a.
Shatt al Fara, riv., Mesop.: *see* Euphrates.
— -al-Gharraf, canal, Iraq [24-61 B4].
— al Hai, canal, Mesop. 8-819a.
— -al-Hilla, canal [24-61 B3].
— -al-Kar, canal [24-61 B4].
— al Nil, canal, Asia M. 13-417c, 8-817a, 8-818d.
Shattuc, Ill. [24-129 C5]
Shattuck, Lemuel 18-742c.
—, Okla. [24-143 D1].
— and Hussey Pl. fig. 6 11-HOSPITAL PLANNING.
— observatory 7-04c.
Shauabti-figures: *see* Ushabti.
Shauck, O [24-124 C3].
SHAUGHNESSY, THOMAS George, 1st baron 20-468d.
Shaunavon, Sask., Can. [24-91 D4].
Shav, glacier, U S.S.R. 13-304d.
Shavertown, N.Y. [24-103 F3].
Shaving *see* Beard.
— brushes 4-292c.
— Machine Pl. I. 8-LEATHER.
Shaving of Shagpat (Meredith) 15-275c.
Shaving preparations 6-486d.
Shavings 19-53d.
Shavli (Siauliai) Lith. [24-47 B3]; 14-213d fol.
Shaw, Alfred 6-699d.
—, **ANNA HOWARD** 20-469a; 23-712c
—, Flora Louise 14-474b.
—, **GEORGE BERNARD** 20-469a, 8-602a, 7-529c; 7-608a, 14-825b.
—, George Carr 20-469a
—, Henry 2-485c
—, **HENRY WHEELER** 20-471b.
—, **JOHN BYAM** 20-471b.
—, J J 20-289b.
—, **LEMUEL** 20-471c.
—, Lucinda Elizabeth 20-469a.
—, **RICHARD NORMAN** 20-471c; 2-485d, 20-871b.
—, Robert G 19-830d.
—, Samuel 16-285d.
—, Thomas 14-537a.
—, Sir William Napier 5-852a; 7-768a, 15-354a.
—, Ark. [24-120 E2].
—, Colo. [24-147 G2].
—, Eng [24-15 B4].
—, Ill. [24-128 C2].
—, Kan. [24-142 G4].
—, La. [24-121 C2].
—, Me [24-96 D2].
—, Miss. [24-119 B2].
—, Isl, Wash. 19-950a
—, riv., W.Aus [24-168 B3].
Shawanago, bay, Ont., Can. [24-90 B2]
Shawanago, riv., Ont., Can. [24-90 B2].
Shawangunk, mts., N.Y. 16-366b.
Shawangunk Kill, riv., N.Y. [24-102 F4].
Shawano, co., Wis [24-132 E5].
—, Wis [24-132 E5].
Shawar (vizier, Egy) 6-784a.
— b Mujir 8-83a fol
SHAWINIGAN FALLS, Que., Can. [24-89 B2], 20-471d; 18-839c.
— Water and Power Co. 8-148c.
SHAWL 20-472a.
Shaw-Lefevre, Charles, 1st Viscount Eversley: *see* Eversley.
—, George J., baron Eversley· *see* Eversley
—, Sir John George 8-904c.
Shawl goat 13-582b, 20-472a, *see also* Cashmere goat.
Shawlnecks 5-943d.
SHAWM (SHALM) 20-472a; 5-763b; *see also* Oboe.
Shaw memorial (Saint-Gaudens) 19-830d
Shawmut, Ark. [24-120 B3].
—, Me. [24-96 C4].
—, Mont. [24-144 D2].
—, settlement, Mass. 3-935d.
Shawnee, co., Kan. [24-142 G3]; 22-298a.
—, Miss. [24-119 C1].
—, N.Dak. [24-136 G2].
—, O. [24-125 C4].
SHAWNEE, Okla. [24-143 G3]; 20-472b.
—, Wyo. [24-146 G3].
SHAWNEE (tribe) 20-472b; 5-764b.
Shawneetown, Ill. [24-129 D6].
Shawnigan, B.C., Can. [24-92 E5].
Shawomet, R.I. [24-100 C3].
Shaws, Pa [24-106 A2].
Shaw's Gardens· *see* Mo. Botanical Garden.
Shawsheen, Mass. 1-909a
Shawswick, Ind. [24-127 B4].
Shaw Univ. 18-902a.
Shawville, Pa. [24-106 C2].
Shaxper, W.· *see* Shakespeare.
Shay, O. [24-125 D4]
Shaybani Khan 17-589b.
SHAYKH (Arab. title): *see* Sheikh.
Shaykh-al-Jabal 2-553d.
Shaykhis 2-838d.
SHAYS, DANIEL 20-472b, 15-32b
— rebellion 13-865b, 3-937d, 21-265c; 3-970a.
Shaytān· *see* Iblis.
Shazen, Pa. [24-106 C3]
Shchedrin, N.: *see* Saltykov, Michael.
Shcherbachev, battles of Luck 14-463c fol.
Shchigry, U.S.S.R. [24-49 E4], 3-681a, 13-523c
Shchuchya, riv., U.S.S.R. [24-48 L1]
Shchugorsk, dist, U.S.S.R. 13-479d
She, China [24-70 B2].
Shea (gen) 17-142b.
She'a-alqūm 17-163d
Shea butter 16-747b.
— tree Senegal 20-325a, 1-297a
Sheading (pol. div.) 14-770b.
Sheaf (agri.) 19-7a fol.
— -carrier 19-7d.
Sheakleyville, Pa. [24-106 A2].
Shear (engin) 4-132d fol.
— (mech.) 22-289a.
— (phys) 22-219b
SHEARER, THOMAS 20-472c; 20-614c
SHEARING MACHINES: *see* Punching and Shearing Machines; *see also* 3-791d.
— strain (math.) 8-122a.
— strain, simple (mech.) 15-53c.
— stress (mech.): *see* Tangential stress
Shearlegs, N.S W. [24-171 G3]
Shears (mech.) 22-291b.
Shear steel 6-907d
SHEARWATER 20-472c.
Sheath (bot) 10-653b.
SHEATHBILL 20-472c.
Sheathed cotton-grass 6-584a.
Sheathing bract: *see* Spathe
Sheave pulley block fig. 4 18-761
Sheaville, Oreg [24-151 H4].
Sheba (bibl) 7-77d.
— (mine, S Af) 22-420c.
—, Queen of Pl. II. fig. 4 20-SCULPTURE.
Shebabit, A E.Sud. [24-79 C4]
She-balsam· *see* Southern balsam fir.
Shebara, Arab. [24-62 B2].
Shebb, Egy [24-79 B3].
Shebbear, Dev., Eng. 3-537c.
Shebbeare, J. 4-655c
Shebeli, riv., Somlnd.: *see* Webi Shebeli.
Sheberma, Sah. [24-78 F3]
Shebit, Indian reserva., Utah [24-152 A5].
Shebit Ku (k of Egy.) 8-75b
Sheboygan, co., Wis. [24-133 F6], 20-472d.
SHEBOYGAN, Wis. [24-133 F6], 20-472d; 23-679a fol.; 15-424b.
Sheboygan, riv., Wis. [24-133 F6], 23-678a.
SHECHEM, Pal. [24-60 C3]; 20-473a; 4-689b; 10-110c; archae. 17-123b; excavations 4-688c fol; Nablus 17-119c; 19-918b, 12-861a. map 17-118; tribe 20-604d, map 17-129; *see also* Shiloh.
Shechinah: *see* Shekinah.
Shed (weaving) 6-543b.
Shedhal, dist., India 13-519d.
Shedd, Oreg. [24-151 B3].
Shedfield, Eng. [24-15 B5].
Shediac, N. B., Can. [24-88 E2]
Shed roof 19-528b.
Sheds, N Y. [24-103 E3].
SHEE, SIR MARTIN A. 20-473b; 1-88d.
—, glen, Scot. [24-12 A1].
Sheeder, Pa. [24-107 F3].
Sheelin, lake, Ire., [24-20 D3]; 23-539a.
Sheelite Calcium tungstate 20-62d.
SHEEN, Sur., Eng. *see* Richmond.
Sheenjek, riv., Alsk. [24-156 M3]
Sheep, head, Ire [24-21 B5].
—, riv, Ire. [24-21 C4].
— big horn 3-555a.
SHEEP 20-473b, 9-466a, figs 9 and 10 17-PARASITIC DISEASES; Pl XIII fig. 1 19-RUGS AND CARPETS; abortion 1-58c, anthrax 2-40b, breeding 1-963b fol., 20-476d, 2-323d, 21-622c; 16-401c, British breeds 20-475a, Chile 5-491d; China 5-517a, domestication 1-968c, Egyptian 8-50b; Gt. Brit statistics 10-728b fol., 1-421c, growth and fattening 9-143c, insect pests 8-623c; Kent 13-329b; neolithic 2-244c; sex-ratio 20-415c, slaughtering 20-772d, U.S 9-89c, 20-477c, 15-150a; U S statistics 1-412a, 1-414a, wild 3-553a; wool 23-726b fol, world statistics 1-388d
"Sheep at the Gate" (Costigan) Pl III fig 7 33-WATER COLOUR PAINTING
Sheep-berry *see* Nanny-berry, Black haw
— bot-fly 3-948c; 7-414c.
Sheepdog 7-496b.
Sheep Haven, bay, Ire. 24-20 D1].
— ked· *see* Tick, sheep
— -maggot 7-414c
Sheepmeadow, bay, N. Y. [24-104 D5]
SHEEPSHEAD (fish) 20-477d
SHEEP SHEARING Machines 20-475d
Sheep's milk cheese 19-994d.
SHEEP SORREL 20-478b.
Sheep's parsley 10-649b
Sheep tick· *see* Tick, sheep.
Sheerdraught def 20-533a
SHEEPNESS, Kent Eng [24-15 D4], 20-478b; 13-330b, 10-683b; 1-460d
Sheer Thursday *see* Maundy Thursday
Sheer Wall Rapids, U S Pl fig 3 10-GRAND CANYON.
Sheet bend (knot) 13-444c.
Sheeted zone 16-879c
Sheet glass 10-412d, 10-417c
— lightning 8-227c, 14-115c, Pl. I 14-LIGHTNING
Sheeting (fabric) 6-559c
Sheeting, rubber 19-607c fol; 19-610c
Sheet iron galvanizing process 9-992c 4-588b.
— lead 18-86a
— mill 20-478d, 12-661b
— piles 6-211b 9-555b.
Sheets (math)· *see* Nappes
SHEETS, IRON AND STEEL 20-478c 8-329d 14-580c.
Sheff, Ind. [24-126 A2]
Sheffa a, Sah [24-78 D3].
Sheffield, Edmund, duke of Buckingham and Normanby: *see* Buckingham and Normanby.
—, John, 1st duke of Buckingham and Normanby: *see* Buckingham and Normanby.
—, John, marquess of Normanby· *see* Buckingham and Normanby
—, Joseph E 23-875a.
—, Sir R 23-701c
SHEFFIELD, Ala. [24-118 B1]; 20-480b.
—, Ia [24-138 D2].
—, Ill [24-128 C2].
—, Mass [24-98 A1].
—, N Z. [24-173 D5].
—, Pa. [24-106 B2].
—, S Dak. [24-137 F2].
—, Tenn. [24-117 G2].
—, Tex. [24-122 D4].
—, Vt [24-97 B2].
SHEFFIELD, Yorks., Eng. [24-14 B2]; 20-479a; 6-907c; 11-190c; 18-218b
— (castle, Eng) 14-1005c
—, Ashton-under-Lyne and Manchester Ry.: *see* Great Central Ry.
—, pond, Nfd. [24-93 B2].
—, Univ. of 22-873d; 20-479d.
— PLATE 20-480c; cutlery 22-358b.
— Scientific School, Yale Univ 23-875a.
Shefford, Beds., Eng. [24-15 C3].
Shefford, Que., Can [24-89 B3]
—, West, Berks., Eng. [24-15 B4].
Sheger-ed-Dur 8-38b
Sheguiandah, Ont, Can [24-90 B2].
Shehab, hist 7-682b
Sheher, Arab. [24-62 D5]
Sheheristān, Pers.: *see* Isfahan, Pers.
Sheh et Tuil, well, Sah. [24-78 D3].
Shehr-imaneti 19-442a.
Shehu Garbai *see* Garbai.
Shei, lake, Egy.: *see* Moeris, lake of
Sheik, Ida. [24-145 C5]
SHEIKH (SHAYKH) 20-482b, 2-199c, 14-614a.
Sheikhabad, Afg. 1-31c.
Sheikh al-balad 8-46b
— el-Bekri 8-38d
— -el-Islam 8-37b.
— Haidar, mt, India *see* Shuldar
Sheikhi 22-619c
Sheikh Othman, Arab. [24-62 D5].
Sheikhs 12-157d
Sheikh Saad, Amara, 'Iraq [24-61 C3].
— Saad, Kutalimara, 'Iraq [24-61 B3]
— Saddu 1-851b.
— Sdid, Arab [24-62 C5]
Sheik Mahmūdī. *see* Mu'ayyad, Malik al-.
Sheils, Minn [24-134 F4]
SHEKEL 20-482c, Pl II fig. 4 16-NUMISMATICS.
Shekelesh 8-74a fol
Sheker Bairām *see* Küchük Bairām
Shê-kî-chên, China [24-70 B3]
SHEKINAH 20-482c; 11-685a
Shekkele, riv, A E Sud [24-79 A4].
Sheklung, China [24-70 B5]
Shekomeko, N Y. [24-103 G4]
Shek-shing, China [24-70 A5]
Sheksna, riv., U.S.S.R. [24-48 E3]; 5-417c.
Shekwan, China 18-365a, 18-368d
Shelag, riv., Pers. [24-63 E2], 11-412d, 20-290c.
— Hamun, Afg.. *see* Gaud-i-Zirreh, Afg
Shelagskoi, cape, (Sib) U.S.S.R [24-57 P1].
Shelah (Horowitz) 11-753d.
Shelauda, N. Rhod. [24-82 E5]
Shelbiana, Ky. [24-116 H3]
Shelbina, Mo [24-141 E2]
Shelbourne, Viet [24-171 G6].
Shelburn, Ind [24-127 A3]
—, La. [24-121 C1]
—, Oreg. [24-151 C3].
Shelburne, William Petty Fitzmaurice, earl of: *see* Lansdowne.
—, co, N S. Can. [24-88 D5].
—, Mass. [24-98 B1].
—, N H. [24-97 C2]
—, N S. Can. [24-88 D5].
—, Ont, Can [24-90 B2].
—, Vt. [24-97 A2].
—, bay, Queens, Austr [24-169 B1].
Shelburne Essays (More) 1-794a.
Shelburne Falls, Mass. [24-98 B1].
Shelby, Evan 21-935c
—, Isaac 1-800b
—, co, Ala. [24-118 C2]
—, co., Ill [24-129 D4].
—, co., Ind. [24-127 C3]; 20-483a.
—, co., Ky [24-116 E2].
—, co, Mo. [24-141 E2]
—, co, O. [24-124 A3]; 20-618c.
—, co, Tenn [24-117 B2],
—, Ala. [24-118 C2].
—, Ind. (Fountain co.) [24-126 A2]
—, Ind. (Lake co.) [24-126 A1].
—, co., Ia [24-138 B3]
—, Ia. [24-138 B3].
—, Ky. [24-116 F3].
—, Mich. [24-131 E6].
—, Miss. [24-119 B2].
—, Mont. [24-144 C1].
SHELBY, N.C. [24-112 D2], 20-483a.
—, Neb. [24-139 G3].
—, O. [24-124 C3]. 15-235b, 10-560d.
—, Tex. [24-123 G4]
— Springs, Ala. [24-118 C2].
Shelbyville, Ill [24-129 D4].
SHELBYVILLE, Ind. [24-127 C3]; 20-483a.
—, Ky. [24-116 E2].

Shelbyville, Mo. [24-141 E2].
—, Tenn [24-117 E2].
SHELD-DRAKE: *see* Sheldrake.
Sheldon, Edward A, 7-995a.
—, **GILBERT** 20-483a.
—, William 21-802a, Pl VI. fig. 1 21-TAPESTRY.
Sheldon, Aris [24-149 F6].
—, Ia [24-138 B1].
—, Ill [24-128 B3].
—, Mo. [24-140 C4].
—, N Dak. [24-136 G3].
—, N.Y. [24-102 B3].
—, S C [24-113 D4].
—, Tex. [24-123 G5].
—, Vt. [24-97 B2].
—, Wis. [24-132 C4].
Sheldonian theatre 23-804a.
Sheldonville, Mass. [24-99 C1].
SHELDRAKE (SHELD-drake) 20-483a
Shelemāh 4-580a
Shelemata, *see* Haftāra
Shelf, riv., Minn. [24-134 C5].
Shelford, Great, Cambs., Eng [24-15 D3].
Shellf, riv., Alg. [24-78 E1]
Shelikof, str., Alsk [24-156 J7].
Shelkosavodsk, U S S R [24-49 G6]
Shell, N Dak [24-136 B2].
—, S C [24-113 F3]
—, Wyo [24-146 E1]
SHELL (cover) 20-483b.
Shell (gem) Pl II fig. 2 10-GEMS IN ART
Shell (mil.) 10-687d, 1-826c, early forms 1-821a, fortification 9-531b; mod. types 1-822a, protection against 9-543c, fig 1 1-822; fig. 1 2-1000, Pl fig 3 1-AMMUNITION; Pl II. figs. 1-4 16-ORDNANCE
— (shipbuilding) 20-533c
— (zool.) 17-862c, 15-675b, brachiopoda 3-499b; fossils 17-102c; lamellibranchia 13-618d; oyster 16-1005a, snail 20-849a
—, cr., N Dak [24-136 B1]
—, Inlet, Scot [24-18 B4].
—, lagoon, S Aus [24-170 C3].
—, lake, Wis [24-132 B4]
—, riv., Sask., Can [24-91 E3]
—, spherical, stresses in 15-57a
SHELLAC: *see* Resins, Natural, *see also* 13-562a, 11-420b, 22-993c
Shellal, Egy. 2-593c.
Shell-bark hickory 11-541d.
Shell Beach, La [24-121 E4].
Shell boiler *see* Boiler, tank
Shellborough, W.Aus [24-168 B2].
Shell Creek, Tenn. [24-117 J1].
— Creek, mts., Nev. [24-153 F4].
Shell engraving 2-844a.
Shelley, Harriet W. 20-481c
—, **MARY W.** 20-483b, 11-917d; 20-485b.
—, **PERCY B.** 20-483d; 13-877d, Browning 4-276a fol., Elegy 8-344a, Godwin 10-466b; odes 16-702c, Trelawney 22-449a, style 8-503c; textual criticism 22-8a fol; Pl II fig. 8 8-ENGLISH LITERATURE
—, Ida. [24-145 F6].
—, Minn [24-134 B4].
—, Pa. [24-107 F3].
Shelley arms fig. 6 11-469.
Shelley, Life of (Dowden) 7-562c.
SHELLEY'S CASE, RULE IN 20-488b; 1-777d.
Shellfish 9-206b; 9-299b; 17-862c
Shell gland 12-554a.
Shell-keep (arch.) 5-2d.
— keep (fortification) 13-311d
— Knob, Mo. [24-140 D5].
— Lake, Wis. [24-132 B4].
— lime 3-480a.
— **MONEY** 20-488b; 5-752b; *see also* Wampum.
SHELL-MOUNDS (KITCHEN-Middens) 20-488d.
Shellmouth, Man., Can. [24-91 F3]
Shell plague (archae.) 2-844a.
Shell plating (shipbuilding) 20-537b
Shellrock, Ia [24-138 E2].
Shellsburg, Ia [24-138 F2]
SHELL SHOCK 20-489b; 15-104d
— slit (mil.) 9-542b.
Shelltown, Md. [24-109 D3].
Shell transformer 22-409d.
"SHELL" TRANSPORT & Trading Co., Ltd. 20-489b.
Shell-type coil transformer, *see* Pancake coil transformer.
Shellville, Calif. [24-154 B3].
Shelly facies 17-104b.
Shelocta, Pa. [24-106 B3].
Shelon, riv, U S.S.R. [24-48 C3].
Shelter, isl., N.Y. [24-102 H4], 14-380b.
—, pt., N Z [24-173 B7].
— cloth 4-684a
SHELTON, THOMAS 20-489c, Don Quixote 8-584d; shorthand 20-576d
—, Alsk. [24-156 G4].
SHELTON, Conn. [24-101 B2]; 20-489d.
—, Fla. [24-115 E2]
—, Neb [24-139 F4]
—, S C. [24-113 C2]
—, Wash. [24-150 B3].
— Junction, Vt. [24-97 B2].
— Hotel (N.Y.) 11 20-880
SHEM 20-489d, 20-514d; 16-476b.
Shem'a (Egy. rel.) 8-60b.
SHEMAKHA, Azerbaijan, U S S R [24-59 N2]; 20-489d
Shemakha, U S S R [24-49 G6]; 5-57a.
Shemen Tso, lake, Tib. [24-68 C5]
Shemin, Fr W Af [24-80 C2].
Shemini Aśereth 21-729c.
Shemitic language: *see* Semitic language.
Shemogue, N.B., Can [24-88 E2].
Shemsi (Turk. states.) 22-603a
Shem Tōbh ben Joseph Falaquera 11-360d.
Shemuel (Heb. astron.) 21-770c.
Shemyak of Halics 3-172b.
Shēn, China [24-70 C2].
Shenandoah, Ia [24-138 B4].
—, O [24-124 C3].
Shenandoah, co., Va. [24-110 F2]
SHENANDOAH, Pa. [24-107 E3], 20-490a
—, Va [24-110 F2].
—, riv., Va. map 1-756, 23-184n
SHENANDOAH, val., Va. 20-490a, map 1-756, 22-717a
"Shenandoah" (airship) 1-470b.
Shenandoah, Army of the 20-495d.
— Caverns Pl. fig. 5 5-CAVE
— Cumberland region, U.S. 9-884d.
— Junction, W.Va. [24-111 F2].
Shenango, Pa. [24-106 A2].
Shēn Chou 5-579a
Shen-chow, China [24-70 B4]
SHENDI, A E. Sud [24-79 C4], 20-492d, 8-100a
Shene lohoth ha-berit: see *Shelah*
Shenfield, Eng [24-15 D4].
Sheng (measure) defined 15-141d.
— Chow, China: *see* Nanking.
Shengani, riv., Port. E. Af. [24-81 E2].
Shenge, Ang. [24-82 C5].
SHENG-KING: *see* Manchuria; *see also* Mukden, Fengtien
Shen Han-pir 12-964c.
Shenil, riv., Sp.: *see* Genil.
Shenipsit, lake, Conn. [24-101 D1].
Shenkursk, U.S.S.R. [24-48 F2]
Shenkursky, dist, Archangel, U S.S R. 2-262c.
Shen-mu, China [24-70 B2].
Shen Nan-pin 5-579a.
Shennington, Wis. [24-133 C5].
Shēn-nung 21-857c; 5-581c.
Shenout (Coptic abbot) 15-687c.
Shenshin, Afanasi A.: *see* Fet, Afanasi A.
SHEN-SI, prov., China [24-70 A3]; 20-492d; 5-512a fol.; 5-585d.
SHENSTONE, WILLIAM 20-493a.
Shen tao 5-580c fol.
Shen tomb 5-580d.
Shen Tung Seu 5-560c.
Shen Tung Seu, pagoda 5-563d
Shēn Yo 5-568a.
She-oak: *see* Oak.
Sheol 1-7b.
Sheopur, India [24-65 D3].
Shepard, Thomas (Am. cler.) 1-784d.
—, S C [24-113 D2].
Shepaug, riv., Conn. [24-101 B1].
Shephard, Minn. [24-135 D5].
—, N Dak. [24-136 F2].
Shepheardes Calender (Spenser) 21-200a fol.
Shephelah, region, Pal. 17-110b.
Shepherd, Alexander R. 23-396a.
—, Ill. [24-129 A4].
—, Mich [24-131 G6].
—, Tex [24-123 G4].
Shepherdess in the North, The: *see* Nordenflycht, Hedvig Charlotta.
Shepherdia argentea: *see* Buffalo-berry.
— canadensis. *see* Canadian buffalo-berry.
SHEPHERD KINGS: *see* Hyksos.
Shepherd of Hermas: *see* Hermas, Shepherd of.
Shepherds, N.C. [24-112 E2].
Shepherd's Bush, Lond., Eng. 11-133a.
— clock: *see* Pimpernel.
— crusade 6-790b.
— dial 7-313c.
— purse 6-767a, fig 34 9-877.
Shepherdstown, Md. map 2-6f.
—, Pa [24-107 E3].
Shepherdsville, Ky [24-116 E2]
Shepody, bay, N.B., Can. [24-88 E3].
Shepp, Tenn. [24-117 B2].
Sheppard, Herbert Cecil 7-856b.
—, **JOHN (JACK)** 20-493b; 7-140a, 23-595d.
—, Morris 13-568d.
—, S. E. 17-807d fol.; 19-606b
—, W F 15-237a
—, Wis. [24-133 C5].
—, Va. [24-110 F3].
Sheppards corrections 15-257a.
Sheppards Mill, N J. [24-105 A3]
Sheppard-Towner Act (1921, U S) 2-24b; 15-67d fol
Shepparton, Vict, Austr. [24-171 G6].
Shepperton, Eng. [24-15 C4]
SHEPPEY, isl, Kent, Eng [24-15 D4], 20-493c; 13-328c.
Shepmansdorf, S Af. [24-81 A2].
Sheppton, Pa. [24-107 E3].
Shepseskaf 8-70c
SHEPSTONE, SIR THEOPHILUS 20-493c, 21-57a; 22-424d *fol*
—, S.Af. [24-81 E4]
SHEPTON MALLET, Som., Eng. [24-17 D3]; 20-494a
Sherack, Minn. [24-134 B3].
Sherada, Aby, Af. [24-83 G1]; 13-237c.
Sher Afzul 5-602d.
— Ali Khan 1-290a.
SHERANI 20-494a
Sherani, mts, Bal. 3-7a
Sherarat, dist., Arab [24-62 B2].
Sherard, Miss. [24-119 B1].
Sherardia 19-614b.
Sherardizing 9-993b.
Sherard Osborn, Arct. [24-4 14], 9-899c, map 2-295 (G1).
Sheraroy, hills, India [24-67 C4]; 19-871d.
SHERATON, THOMAS 20-494a.
Sheraton, Eng. [24-13 C3].
Sherban, Constantine (of Walachia) 19-645b.
Sherbet: *see* Sorbet.
Sherborn, C. D. 14-156d.
—, C. W. 2-800b.
—, Mass. [24-99 C1].
SHERBORNE, Dorset, Eng. [24-17 D4], 20-494d.
Sherboro, riv., Af. [24-80 B4]; 20-623d.
Sherbrooke, Sir John Coape 20-495b.
—, **ROBERT LOWE,** viscount 20-495a; 7-981b.
SHERBROOKE, Que., Can. [24-89 B3]; 20-495b.
—, lake, N.S., Can. [24-88 E4].
Sherburn, E. Riding, Yorks., Eng. [24-13 D3].
Sherburn, W. Riding, Yorks., Eng. [24-13 C4].
—, Minn. [24-135 D8].
Sherburne, Mass.: *see* Nantucket.
Sherburne, co., Minn. [24-135 E6].
—, N.Y. [24-103 E3].
Sher-chin 13-605c.
Shercock, Ire. [24-20 D3].
Sherden 2-74a.
Shere, Eng. [24-15 C4].
SHERE ALI KHAN 20-495b
Shereef: *see* Sherif.
Shereibe, mt., Fr.W.Af. [24-80 B2].
Shere Singh 20-650b.
Shergat, Iraq: *see* Assur.
Sherghati, India [24-67 D2].
Sherla, riv., Pal. [24-90 B5].
— (Turk. laws) 22-602b.
Sherlah, Nahr esh, riv., Pal: *see* Jordan, riv., Pal.
SHERIDAN, FRANCES 20-495c.
—, Helena Selina 7-716d.
—, Jane Georgiana, duchess of Somerset: *see* Somerset
—, **PHILIP HENRY** 20-495c; 1-763b, Petersburg 17-651d; Shenandoah 20-491d, Wilderness 23-600b; portrait Pl. I. fig 8 1-AMERICAN CIVIL WAR.
—, **RICHARD BRINSLEY** Butler 20-496b, 4-418a; 10-188c, 8-591b, Pl V. fig. 1 4-CARICATURE.
—, **THOMAS** (1687-1738) (educ.) 20-497c.
—, **THOMAS** (1719-1788) (act.) 20-497d.
—, co., Kan. [24-142 B2].
—, co., Mont. [24-144 F1].
—, co., N Dak. [24-136 D2].
—, co., Neb [24-139 B2].
—, co., Wyo [24-145 E1]; 20-498a.
—, Ark. [24-120 C3].
—, Calif. [24-154 C3].
—, Ind. [24-126 B2].
—, Ky [24-116 B3].
—, Me. [24-96 D2].
—, Mich. [24-131 F6].
—, Mo. [24-140 C1].
—, Mont. [24-144 B3].
—, Neb [24-139 F3].
—, O. [24-125 C5].
—, Oreg. [24-151 B2].
—, Pa. [24-106 C3].
—, Wis. [24-133 D5].
SHERIDAN, Wyo. [24-146 F1]; 20-498a.
"Sheridan, Mrs." (Gainsborough) 9-968c.
Sheridan casing-in machine 3-859b fol.; operation Pl. VIII. 3-BOOK BINDING.
— Lake, Colo. [24-147 H3].
Sherif 2-180a; 3-93d
SHERIFF (SHIRE-REEVE) 20-498a; 2-937b, 3-920c, 14-364a, 19-354b.
—, Pa. [24-106 B2].
— Courts Act (1907, Scot.) 17-345c.
Sheriffdom (Scot.) 20-498c.
Sheriff Hutton, Eng. [24-13 D3].
SHERIFFMUIR (battle, 1715) 20-498d.
Sheriffs Act (1887, Eng.) 2-431c; 6-328c; effect 6-606d; 8-1000d; 18-302b; 13-1005b
— fines 9-212a.
Sheriff-tooth (tenure) 20-498b.
Sherif Pasha 8-66a; 13-521c; 20-502c.
Sher-i Khudā: *see* Ali (caliph).
Sheringa, S Aus. [24-170 B4].
Sheringham, Eng [24-14 E3].
— air inlet 23-70a.
— lamp 6-54d.
— unit 12-101b.
Sherira ben Hanina (of Pumbeditha) 16-18d.
Sherira of Pumbeditha 11-358d.
Sherish 11-606d.
Sherkin, isl., Ire. [24-21 B5].
SHERLEY, SIR ANTHONY: *see* Shirley.
—, *James: see Shirley.*
—, Sir Robert 17-500a.
Sherlock, Richard 8-587d
—, William 21-39b; 16-485c.
Sherman, Charles R. 20-499c.
—, **JAMES SCHOOLCRAFT** 20-498d.
—, **JOHN** 20-498d; 16-25a.
—, Lawrence Y. 12-63c.
—, **ROGER** 20-499b; 7-125b; 8-375c.
—, Stuart P. 1-795a.
SHERMAN, WILLIAM TECUMSEH 20-499c; Atlanta 2-631b; Chattanooga 5-422d; Columbia 6-76b; Georgia 1-766a; 10-202b; portrait Pl. I. fig. 3 1-AMERICAN CIVIL WAR; strategy 21-458c; Vicksburg 23-121a
Sherman, co., Kan. [24-142 A2].
—, co., Neb. [24-139 B3].
—, co., Oreg. [24-151 E2].
—, co., Tex. [24-122 D1].
—, Conn. [24-101 B1].
—, Ill. [24-128 C4].
—, Ky. [24-116 F2].
—, Miss. [24-119 D1].
—, N Mex. [24-148 B5].
—, N.Y. [24-102 A3].
—, Pa. [24-107 F2].
—, S.Dak. [24-137 H3].
—, Tex. [24-123 F3]; 20-500b
—, Vt. [24-97 B4].
—, cr., Pa. [24-107 D3].
—, mt., Col. [24-147 D2].
—, mt, Nev. [24-153 C4].
— Anti-Trust Act (1890, U S.) 22-520d; 3-581a, 9-139a 22-823a; 3-551a, 2-566d, 6-292c; pools 18-212c; railroads 18-939a.
— Institute (Calif.) 19-337c
— Mills, Me. [24-96 D3].
Shermans Dale, Pa. [24-107 D3].
Sherman Silver Purchase Act (1890, U.S.) 5-806b; 22-823b.
— Station, Me. [24-96 D3]
Shermansville, Pa. [24-106 A2].
Sherm Antar, Arab. [24-79 D2].
Sherm Rabigh, Arab. [24-62 B3].
Sheroot: *see* Cheroot
Sherpas (tribe) 3-901a.
Sherpur, Afg. 19-350d.
Sherrard, Ill. [24-128 B2].
—, W.Va. [24-111 C2].
Sherrett, Pa. [24-106 B3].
Sherriff, F G. 9-440c
Sherrill, Charles H. 19-665b, 2-617c.
—, Ark. [24-120 D3].
—, N Y. [24-103 E2]
Sherring, M D 2-618c.
SHERRINGTON, SIR Charles S. 20-500c, 22-206b
Sherritt's, O. [24-125 C5]
Sherrodsville, O [24-124 D3]
Sherry, Laura 14-223c.
—, N.Z [24-173 D4].
—, Wis. [24-133 D5].
SHERRY (wine) 20-500c; 1-820b, 4-512d.
Sher Shah: *see* Shere Ali Khan
'S HERTOGENBOSCH, Holl [24-28 D3]; 20-500c; 11-657b.
Sheraton, Great, Wilts., Eng [24-17 D3].
Sherwell, P. 8-694b.
SHERWIN, JOHN K. 20-500d
—, William 18-403a.
SHERWOOD, MARY M. 20-500d.
—, Calif. [24-154 B3].
—, La. [24-121 C2].
—, Md. [24-109 C2].
—, Mich. [24-131 F7].
—, Miss. [24-119 C2].
—, N Dak [24-136 C1].
—, O. [24-124 A2].
—, Okla. [24-143 J4].
—, Tenn [24-117 F2].
—, Tex. [24-122 D4].
—, Wis. [24-133 E5].
— **FOREST,** Notts., Eng. 20-501a.
Shesh, Areg el, dunes, Sah [24-78 C4].
Sheshbazzar (bibl.) 13-49b.
Sheshebee, Minn. [24-134 E5].
Sheshenk (Egy.) 8-55b.
Sheshequin, Pa. [24-107 E2]
Sheshonk I. (Egy.) 8-75a; 8-654d; 13-46c; 17-125c.
She Stoops to Conquer (Goldsmith) 10-496c.
Shestov, Leo 19-756a.
Shetfield, N.B., Can. [24-88 C3].
Sheth (bibl.): *see* Seth.
She-ti-mi (Turk.): *see* Itsimi
Shetland, Eng. [24-79 C3].
SHETLAND, isls., Scot. [24-15 F1]; 20-501a; 15-736c.
— pony 11-756d; 20-501b.
— sheep 20-476c; 22-729b.
Shetlib, pass, U.S.S.R. [24-59 J1]; 8-55b.
Shetucket, riv., Conn. 16-562d.
Shetwi (season) 8-66b.
Sheuen, riv., Arg. [24-165 C6].
Shevaroy, hills, India [24-152 E7].
Shevchenko, Taras 22-671d

Sheve-U-Daung, Bur. 19-6c.
SHEVKET, MAHMUD 20-502c.
Shevlin, Minn [24-134 C4].
Shevyrev, Stepan 19-758b.
Shewadan 20-590a.
Sheye, It. Somind [24-63 H3].
Sheyenne, N.Dak. [24-136 E2].
Sheyenne, riv., N.Dak. [24-136 F2]; 16-527d.
Shi (title) 12-913c; 12-924c
— (administration) 12-916a
Shiabden Gomba, Tib. [24-68 E5].
SHIAHS (SHIITES): *see* Islam, *see also* 1-66c; 4-661c fol.; 20-715c; 20-500b, 2-838d; Carmathians 4-887a, doctrines 12-710c; Egypt 8-81c, law 12-238b, Persia 17-553a; 17-580a; settlement Pl. I. fig. 5 2-A81A, and Sunnites 1-625a; 6-775c, Turkey 20-506d; 22-600c.
Shia-mangiay, mts.: *see* Ilvechimen.
Shiant, Isls., Scot. [24-18 B4]; 11-373c
Shiawassee, co., Mich. [24-131 G7]
Shiba Kokan 12-964d.
Shibam, Arab. [24-62 D4]; 11-63d.
Shibau, Areg, dunes, Fr.W. Af. [24-78 D4].
Shibar, pass, Afg. 11-581b.
SHIBARGHAN, Afg. 20-502c; map 1-283.
Shibata, Jap. [24-75 L5].
Shibata Zeshin 13-578b.
SHIBBOLETH 20-502c.
Shibetoro, prov., Jap. 13-522b.
Shibin el-Kom, Egy. 8-36d
Shibinga, N.Rhod [24-83 F6].
Shible (god) 5-716a.
Shibots, Isl, Jap. [24-75 P2]
Shibr (measure) 8-67c.
Shi'b ul Jabala, Arab. 2-178b.
Shibushi, Jap [24-75 G8].
Shibwan, Wadi, riv, Arab. [24-62 D4].
Shi-chao, China [24-70 C2].
Shi-chêng, China [24-70 C4].
Shi-chu, China [24-70 A3].
Shickley, Neb [24-139 G4]
Shickshinny, Pa. [24-107 E2].
Shickshock, mts, Can. 2-122c fol.; 4-692a, 22-725b.
SHIDEHARA, BARON 20-502d.
Shideler, Ind [24-126 C2].
Shide seismological observatory 7-845c
Shidona, prov., Sp.: *see* Shadúna.
SHIEL, LOCH, lake, Scot. [24-18 C5], 20-502d
Shield, N.Dak. [24-136 C3].
Shield 11-457b fol; 16-885c
Anglo-Saxon 4-167b, primitive 23-455a.
Shieldag, Scot. [24-18 C4]
Shieldaig, lake, Scot 19-562d.
Shield bug 11-417b
Shielded battery 9-532a.
— grid valve 22-82a.
SHIELD-FERN 20-502d; 22-446d, fig. 2 18-724.
Shieldhall basin, Glasgow 7-473d.
Shield of Heracles (Hesiod) 11-590a.
SHIELDS, FREDERIC J. 20-503a.
—, James (gen.) 5-160c; 20-490c; 14-140a.
—, John 2-562c, 18-968a.
—, Dur., Eng.: *see* S. Shields.
—, Ga. [24-114 C3]
—, Kan. [24-142 B3].
—, Northumb., Eng. 9-298a; *see* N. Shields.
Shield-star 20-254d
Shieling (Scot. hut) 7-785b, 11-344b.
Shiels, Robert 3-594d.
Shie-mi: *see* Kashmir.
SHIFNAL (SHIFFNAL) Salop., Eng. [24-16 D2]; 20-503a.
Shift play (football) 9-485b.
Shiga, preft., Jap. [24-74 K6]; 12-915d.
Shiganosuke 23-606a.
Shigansk, Sib. (U.S.S.R.) [24-57 K2].
Shigaraki, Jap. 13-370a.
SHIGATSE, Tib. [24-66 B1]; 20-503a.
SHIGHENOBU: *see* Okuma.
SHIGHWAN, state, Afg. 20-503b; 2-612a; 16-321c.
— mts., C.As. 16-1000c.
Shih (weight) defined 15-141d.
Shih Chi (Ssu-ma Ch'ien) 5-533b; 5-571d.
Shih Ching 5-531a.
Shihhotse series 17-84a.
Shih hua 6-238c.
Shih Ku Ssu temple caves 5-583d.
Shihon, Neb. [24-139 C3].
Shihr, Arab. 11-62c.
Shihumbo, riv., Ang., Port. W.Af. [24-82 D5].
Shi'i, al- Ismailite agent 9-115a.
SHI'ITES: *see* Shiahs.
Shijo (art school) 12-964d.
Shikabetsu, Jap. [24-75 M2].
Shikami, Jap [24-74 F6].
SHIKAR 20-503b.
Shikara hawk 12-156d.
Shikari, Mozambique [24-81 M1].
Shikaris (people) 4-965d.
SHIKARPUR, India [24-64 C2]; 20-503c
Shikeste (script) 17-602a.
Shikho, Sin-Kiang [24-68 C3].
Shikhran, U.S.S.R.: *see* Kanash.
Shikken (title) 12-934a
Shikoku, Isl, Jap [24-74 H6]; 12-893d fol.
Shikolu, isl, Asia [24-181 M5].
Shikotan, isl., Jap. [24-75 P2]; 13-522a.
Shikotan-chiku 13-522b.
Shikotsu,kô, lake, Jap. [24-75 M2].
Shikr, A.-E Sud. [24-79 C3].
Shikwan Gakkô (school) 12-922b.
SHILDON, Dur, Eng. 20-503c.
Shilka, riv., Sib (U.S.S.R.) [24-57 K3], 1-854d.
Shillelagh, Ire. [24-21 E4]
Shillet Fork, Ill. [24-129 D5].
Shilleto, A. R. 4-448c
Shillibeer, George 22-397c.
Shilling, Minn [24-134 C3].
SHILLING 20-503c, 4-168d.
Shillingford, Eng [24-15 B4].
SHILLONG, India [24-66 C1], 20-503c, 13-361c.
—, mt., Ind. 2-551a.
SHILLUH 20-503d
Shilluk, tribal land, A.E. Sud. [24-79 C5]
SHILLUK: *see* Nilotes
Shilo, S.C [24-113 D3].
—, Wis [24-132 C3].
Shiloh, Ala. [24-118 B3].
—, Ga [24-114 B4]
—, Ill. [24-129 C5].
—, Mich. [24-131 F6].
—, N.J [24-105 A3]
—, O. [24-124 C3].
SHILOH (Seilun), Pal [24-60 B3]; 20-503d; 13-154a, 13-171b, 17-123b.
—, Rhod. [24-81 D1].
—, S.Af. [24-81 D4].
—, S.D [24-137 D2].
—, Tenn Civil War Campaigns map 1-758
— Natl Mil Park, Tenn. [24-117 C2]; 16-156b.
—, **BATTLE OF** 20-503d; 21-936d; 10-839c; 6-432d.
— Hill, Ill. [24-129 C06].
Shiltigbein, Fr. [24-25 N3]
Shimabara, dist., Jap. 12-939a.
—, Jap. [24-75 G7].
Shimane, preft., Jap. [24-74 H6]; 12-915d.
Shimazu 12-945a, 12-936b.
Shimei (bibl.) 7-76b
Shi-men, China [24-70 B4].
Shimersville, Pa [24-107 F3].
Shimizu, Jap [24-75 L6].
— (Jap. fam.) 12-942b.
Shimoga, dist., India 20-504b.
SHIMOGA, India [24-67 C4], 20-504b.
Shimonoseki, Jap. [24-75 G7]; 12-945b.
—, Treaty of 5-538d; 9-516a, 12-756a; 12-950a.
— conference 14-120a.
Shimoposeki, Jap. [24-74 G6].
—, str., Jap. [24-74 G7].
Shimose 1-822b.
Shimpôto (pol. party) 12-948a.
Shimshal, India [24-65 D1].
Shin, lake, Scot. [24-18 D3].
—, riv., Scot. [24-18 D4].
— (chron.) 4-575b.
— (garden) 12-936a.
— (sect) 12-928a.
— (shoe) 7-656c.
Shina (lang.) 7-56c; 12-291a.
Shinafiya, 'Iraq [24-61 B4].
—, Bahr-i, lake, 'Iraq [24-61 B4].
Shi-nan, China [24-70 A3].
Shinano, riv., Jap. 12-896a.
Shinar (bibl) 2-837b; *see also* Sumer, anc. Babyl.
Shinas, Arab. [24-62 F3].
Shin-bone: *see* Tibia.
Shinchiku, Jap. [24-75 B11], 9-515c.
Shindenzukuri 12-954c.
Shindler, S.D. [24-137 H3].
Shine, Wash. [24-159 C6].
Shiner, Tex. [24-123 F5].
Shiner: *see* Common silverside
Shineton shales 20-587a.
Shingarh, mt, Bal 3-6a.
Shing-chuan (instru.) 22-187a.
Shingeti, el, Sah 1-170b.
Shingiss, Pa [24-106 A3].
Shingle, desert, S Am. [24-191 B7].
— House, Pa. [24-106 C2].
Shingler, Ga. [24-114 C5].
SHINGLES (med.) 20-504c, 16-257a
— (roof) 19-534d
Shingleton, Mich. [24-130 E3].
Shingling (met) 9-511b.
Shingon (sect) 12-928a
Shingovo, riv., Mozambique [24-81 E2]
Shingu, Jap [24-74 J7].
Shingwedzi, reserve, S Af. 22-420c
Shiniama, Belg. Cong [24-83 E5]
Shining willow 23-626b
Shinjo, Jap [24-75 M4]; 9-515b
Shinkman, W. A. 5-435b
Shinko, riv., Fr Equat.Af. [24-82 D1].
Shinmadaung, mts, Bur. 17-60b.
Shinmei (arch) 12-954b.
Shinn, Ill. [24-129 A4].
Shinnecock, bay, N.Y. 14-360b.
— Indian Reserva., N.Y. [24-102 H5].
Shinnecock-Peconic, canal, N.Y 16-391d.
Shinnô (title) 12-913c.
Shinobi *see* Jujutsu
Shinomi, cape, Jap [24-74 J7].
Shinosite 17-912d
Shinozaki-ryu (dance) 7-19a.
Shinran Shônin 12-928b.
Shinrone, Ire [24-20 C4]
Shins (people) 10-351d fol
Shinsawbu (Pegu) 4-430b
Shinshû (sect) 12-935b.
Shinto Club (pol. party) 12-915b
SHINTOISM 20-504d; 12-926d; (rel) 20-504d; 12-913b 12-927b fol, priest il 12-938; shrine Pl I fig. 2 12-JAPANESE ARCHITECTURE
Shintown, Pa [24-106 D2].
SHINWARI 20-505b.
Shinyanga Tanganyika Terr, Af. [24-83 F3]
Shiobado, China [24-68 F5]
Shiocton, Wis [24-133 E5].
Shiomi, Masanari 13-578a
Shio, Isl, Miss [24-119 D5]; 15-601b
SHIP 20-505b; 3-127b; 6-639d; 20-521a; admiralty courts 18-308a, ballast 2-907d; Brit navy 10-683d fol.; cable laying 21-601d, convoy 6-360d, fueling stations 9-859d fol, plumbing 18-86a, ventilation 9-68a, Viking 20-48d, 23-149c; il. 19-306; fig. 2 19-911; il. 13-499; Pl I fig 6 23-WHALE FISHERIES.
Shipborne, Eng [24-15 D4].
Ship-broker 4-232d.
SHIPBUILDING 20-519a; 13-551d; Brit. 10-706a; 10-715b; 16-724a; 22-693a; It 12-776c; propeller Pl. II figs. 2 and 7 20-SHIPBUILDING; strikes 21-470c, U S 14-584b fol, wages 23-271a fol.; world tonnage 20-538d; screw propeller 2-884d, 20-513c; 20-526b; 20-527a *see also* Dockyards and Naval Bases.
—: **MERCANTILE** 20-532a; sea power 20-251a; world tonnage 20-549b.
—: **WORLD'S STATISTICS** 20-538c.
— Labor Adjustment Board 8-411c.
Ship Canal, Eng. [24-10 D3].
— canals 4-726b.
— Cove, Fortune Bay, Nfd. [24-93 C3].
— Cove, St. Georges Bay, Nfd. [24-93 A2].
Shipdham, Eng. [24-14 D3].
Shipet, Jap. [24-75 O2].
Ship fighter 1-243b.
Shipherd, John J. 16-868a.
Shipibos 17-182d
SHIPKA PASS, Bulg. 20-539b; 2-979d; 4-357a, Pl. II. fig 3 4-BULGARIA.
Shiplake, Eng. [24-15 C4].
SHIP LANES OF THE North Atlantic 20-539d.
Shipley, Sir Arthur 13-866b
—, W.D. 8-697c.
—, Eng [24-13 C4].
Ship Licensing Committee 23-336d, 20-552a.
Shipman, Miss [24-119 D5]
SHIP-MONEY 20-540c, 8-520a, 10-685b.
Ship of Fools (Barclay) 3-105a.
Ship-owner 13-813b
SHIPPARD, SIR SIDNEY G. A. 20-541a.
Shippee, Neb [24-139 D4].
Shippen, Margaret: *see* Arnold, Margaret.
Shippensburg, Pa. [24-107 D3]
Shippenville, Pa. [24-106 B2].
Shippigan, Isl, N.B., Can. [24-88 E1]
SHIPPING: MERCHANT Ships Of The World 20-548a; 22-346d
—, **HISTORY OF** 20-541b; 19-632b 1-920b, 20-555a, afreightment 1-280b, ancient trade routes 22-369d fol, camouflage 4-671d, Egypt 8-51c; 8-69c, Gt Brit. 10-711b fol; 12-277a, 1-628a, 1-653d, international conferences 12-532b; law 19-906a, 2-795a, 13-801a Lloyd's 14-250a fol, prize of war 18-526b, tonnage 20-550a; wireless 23-671a World War losses 23-788b, *see also* Sea Law
—, **MINISTRY OF** 20-551c, 13-318a, 22-337b.
—: **REGISTRATION, CLASS**ification and State Regulation 20-552c, 20-553b fol
—, **TONNAGE TERMS** 20-555b
—: **WAR CONTROL OF:** *see* War Control of Shipping.
— **WAR LOSSES OF** 20-556c; 8-862b
— **WRECK STATISTICS** 20-558b.
— Act (U S) 20-551a
— Board (U S) 12-315b.
— *case* Pl. figs. 4, 5, 6 8-EXPORTS.
— **CONTROL COMMITTEE** (Brit) 20-559b, 23-337b, 20-552b
— **LINES AND GROUPS** 20-559b.
— methods 8-994c fol.
— Offences Act (Eng.) 19-320b
— **ROUTES** 20-561a.
Shiprock, N.Mex. [24-148 A2].
Ship's corporal 6-463a.
Shipsewana, Ind [24-126 C1]
SHIPS' FIGUREHEADS 20-562c
Ship Stabiliser Pl. I fig 1 11-GYROSCOPE, Pl. fig 7 19-ROBOT
Shipston, Eng. [24-15 B3]
SHIPTON, MOTHER 20-563b.
Shipton, York, Eng. [24-13 C3, 24-14 B1]
—, Kan. [24-142 E3].
— under Wychwood, Eng. [24-15 B4]
Shi-pu, China [24-70 D4].
Shipworm 22-221b; 13-623d; *see also* Teredo.
Shipwreck, The (Falconer) 9-44a.
"Shipwrecked" (Israëls) 12-730d
Shipyards Pl I. 20-SHIPBUILDING.
SHIR: *see* Barl; *see also* 3-112c.
Shirabyoshi 12-960d
Shira-dake, hill, Jap 22-528d
Shiragi, king, Kor *see* Silla.
Shiraishi, Jap [24-75 M5].
Shirakawa (Jap. emp.) 12-933b.
Shirane, mt., Jap. 12-895c.
—-san, mt, Jap. 12-894d.
Shirani: *see* Sherani.
Shiranuka, Jap [24-75 O2].
Shiraoi, Jap. [24-75 M2].
Shiratti, Tanganyika Terr., Af [24-83 F3].
SHIRAZ, Pers. [24-63 C3], 20-563b; 17-600b, 7-4c.
Shiraz (carpet) 19-624b.
— tobacco 22-261a.
SHIRE 20-564a, 1-589b, 3-919d; 11-924d; *see also* Hundred
Shiré, highlands, Af. 16-655c, 18-282a.
SHIRE, riv, E C Af [24-185 G7]; 20-563d, 14-239c
Shireburne, Dorset, Eng. *see* Sherborne.
Shire horse 11-755c, Pl. III fig. 1 11-HORSE.
Shireltoko Jap. [24-75 O1].
Shirely, Mass. [24-69 C1].
Shiremanstown, Pa. [24-107 D3]
SHIRE MOOT 20-564a, 14-365d, 7-555a
Shireoaks, Eng [24-14 B2].
SHIRE-REEVE. *see* Sheriff.
Shireza India [24-65 B3]
Shirgûh 6-784a, 6-799d, 8-83a fol.
Shiribeshi gawa, riv., Jap. 23-890d.
Shirinsky Shikhmatov, Sergius 19-75a
Shiriqtum Shuqamuna 8-952b.
Shiriya, C Jap. [24-75 M3]
Shirkuh, mt., Pers. [24-63 C2].
Shirkûh (Ayyubite ruler). *see* Shirgûh
Shirlaw, Walter 23-411b
SHIRLEY (SHERLEY), SIR Anthony 20-564b, 12-874b
— (SHERLEY), **JAMES** 20-564c, 8-583d, 7-601a
—, Sir Robert 1-11d.
— **WILLIAM** 20-565a
Shirley, Ark [24-120 C2].
—, Eng. [24-15 B5, 24-14 B3]
—, Ill [24-128 C3].
—, Ind [24-126 C3]
—, Mont. [24-144 F2]
—, W.Va [24-111 C2].
—, Wyo [24-146 F3]
Shirley (Brontë) 4-239a.
Shirley Institute (Eng.) 21-867d
— Mills, Me [24-96 C3].
— poppy 18-228d.
Shirleyton, Tenn. [24-117 F2]
Shiro-sake (bev.) 12-907a.
Shirting (fabric) 6-552a
Shirt tree 3-114b.
Shirvan, dist., Azerbaijan, U.S.S.R [24-59 N2].
—, Pers 13-510c.
— (carpets) fig 24 19-625; 19-626a
Shirwa, lake, E Af 7-857c; 16-655d, *see also* Chilwa
Shishadar 22-5b.
Shishak *see* Sheshonk.
Shisham 18-772d, 3-832c.
Shi-shan, mts., China [24-70 C4].
Shishkov, Alexander 19-753a, 19-719b.
Shishmaud 19-435b.
Shishmaref, Alsk. [24-156 F3].
— Inlet, Alsk [24-156 G3].
Shita gutsu 7-658a.
Shitamachi, Tôkyô, Jap. 22-269b.
Shitane, mt., Jap. 12-895c.
Shite 16-479b
Shithatha, 'Iraq [24-61 A3].
Shitokapwan, bay, Jap. 13-522b.
Shi tsien, China [24-70 A4].
Shittah tree 1-80b
Shiu chow, China [24-70 B5]
Shiuden, Chwanben [24-68 F6]
Shiuhing, China [24-70 B5]
Shiva *see* Siva.
Shivaree *see* Charivari.
Shiveluch, mt., Kamchatka 13-248d.
Shivering 15-982d.
Shivers, Miss [24-119 C4].
Shivpuri, India [24-65 D3].
Shiwa, Afg. 2-913a
—, riv., C.As 16-1001a
Shizugawa, Jap [24-74 M4]
Shizuoka, prefecture and tn., Jap [24-75 L6].
Shkanda 14-788c.
Shkara, mt., Transcaucasia [24-59 K1], 5-55c.
Shkay 15-797d
Shklov, U.S.S.R [24-49 D4].
Shklovsky, Victor 19-757b.
Shkodra, prefecture, Alban.: *see* Scutari
Shkumbi, Upper, riv., Alban 1-510d
Shleuh 1-304a.
Shliapnikov (Russ. pol.) 19-728a.
Shmelev, Ivan 19-756a.
Shmin (anc. city, Egy.): *see* Akhmim.
Shmôna 7-952d.

SHMOQULA (N. Am. Ind.): *see* Smohalla.
Shō 15-141d.
SHOA, dist., Aby., Af. [24-79 D5]; 20-565a.
Shoal, Ky. [24-116 G3].
—Bay, N.S.W., Austr. [24-171 L2].
— lake, Man., Can. [24-91 G3].
—, lake, Man., Can [24-91 H4]; 23-658b.
Shoal 10-163b; 16-682d; 19-329d.
—, cr., Ill. [24-120 C5].
—, cr., Tenn [24-117 D2].
— drag 23-871a.
— Harbour, Nfd. [24-93 D2].
Shoalhaven R., N S W. [24-171 J5]; 16-330c.
—, lake, Man., Can. [24-91 F3]
Shoals, Ind. [24-127 B4].
Shoals, isls. N.H 16-301c.
Shoalshook limestone 16-873.
Shoals Junction, S C. [24-113 B2].
Shoal soundings 8-304d
Shoalwater B., Queens., Austr [24-169 D3]
Shoal Water Bay, Austr. [24-192 E2].
Shōbek, Trans-Jordan [24-60 D6].
Shobonier, Ill. [24-129 C5].
Shock, W Va. [24-111 C3].
— (geol) 7-845d.
— (folklore): *see* Shuck.
— (mech) 15-61b
— **ABSORBER** (mech.) 20-565b.
— action (mil.) 12-329c; 2-413b.
— **AND COLLAPSE** (med.) 20-565c, Ischaemic anoxaemia 11-9d, neuropathology 16-260c, strychnine 21-482a, supra-renal extract 21-586b.
— weapon 21-740b
Shoddy (rubber) 19-606c.
SHODDY (textile) 20-566c.
Shoder (container) 10-484d.
Shodo Shima, I., Jap. [24-74 J6].
Shoe (baccarat term) 2-866c.
— (brake): *see* Drag
SHOE (clothing) 20-566d, advertising 1-203a; care of leather 13-850d, industry 3-885b, 21-471a, liturgical 23-109c; marketing cost 14-916b; moccasin 15-629c rubber 19-609d, standardization 21-307d
— (elec.) 8-295a fol.
— (trawling) 20-285d
SHOE-BILL (zool) 20-567a.
Shoeburyness, Ess., Eng [24-15 D4]; 8-724d; 10-683b
SHOEBURYNESS, promontory Eng 20-567a
Shoe Cove, Nfd [24-93 C2]
Shoe-flower (bot): *see* Rose of China.
Shoe furrow-opener (agri. implement) 6-853d
SHOE INDUSTRY: *see* Boot and Shoe Industry.
Shoe Lane, Lond 14-362c.
Shoe-last celt (archae) 8-840d
SHOE MACHINERY: *see* Boot and Shoe Machinery.
Shoemaker, N. Mex [24-118 E3].
Shoemakersville, Pa. [24-107 F3].
Shoemaking: *see* Boot and Shoe Machinery.
Shoe millinery (trade) 3-885c.
Shōen (Jap. estates) 12-932c.
Shoe Pt., Nfd [24-93 D2].
SHOFAR (SHOFER) (Bibl trumpet) 20-567b
Shofield, E. 21-1001d
SHO GI (game) 20-567b.
SHOGUN (Jap title) 20-567c.
Shogunate (Jap.) 12-943c
Shōgun of dogs (nick): *see* Tsunayoshi
— tombs (Jap) il 6-85c.
Shohar Tōbh (texts) 15-450d.
Shohola, Pa. [24-107 G2].
—, Cr., Pa. [24-107 G2].
SHOHOS (Af. people): *see* Sahos.
Shoin-zukuri (arch.) 12-954d.
Shōji, lake, Jap 12-896b.
Shoka, Jap. [24-75 B11].
Shokei, Jap art Pl. VI fig 2 12-JAPANESE PAINTINGS AND PRINTS.
Sholapur, dist., India 20-567c.
SHOLAPUR, Bombay, India. [24-64 D5; 24-67 C3]; 20-567c.
Sholem Alechem 23-891d.
Sholes, Christopher L. 22-645a.
—, Neb. [24-139 G2].
—, Glidden and Soulé typewriter Pl. fig. 3 22-TYPEWRITER.
Shollsmade, N.D. [24-136 A3].
Shomran, Arab [24-62 C4].
Shōmu (Jap. emp.) 12-932b; 13-577b.
Shōmyo-ji (temple, Kanazawa, Jap) 12-924d.
Shon, Martin: *see* Schongauer, Martin.
Shōnai, Jap. 12-895d; *see also* Tsuruoka, Jap.
Shone ejector (air-lift) 1-457d.
Shongaloa, La. [24-121 A1].
Shongo, N Y. [24-102 C3].
Shonkin, Mont [24-144 C2].
Shonkinite (min.) 17-676b; 15-778a; 22-71a.
Shonzui, Gorodayu go 18-870b.
Shoodic, Me [24-96 D3]
Shooks, Minn [24-134 D4].
Shoot (bot) 21-379b.
SHOOTING (sport) 20-567c; *see also* Big Game Hunting.
— dog (animal) 20-569d.
— star (astron.): *see* Meteor.
— **STAR** (bot) 20-571b.
"Shooting the Rapids" (Homer) Pl I fig 2 22-WATER COLOUR PAINTING.
Shoots of occurrence (ore) 16-879d.
— of variation (ore) 16-879d.
Shop committees (indus.) 8-411c.
— companies (mil, U. S) 8-452a.
— **FRONT DESIGN** 20-571b.
— lumber (wood) 14-479b
Shops Acts (Eng.) 13-539c; (1911) 8-544a; (1012) 7-829b 13-542a, 11-808a, (1920) 7-829b; (1928) 13-545d.
— Seat Act (Eng) 7-829b.
Shop Spring, Tenn. [24-117 E1].
SHOP STEWARDS (indus.) 20-573a.
Shopville, Ky. [24-116 F3].
Shop windows 14-113c
Shoranur, India 5-939a.
SHORE, JANE 20-573b.
—, John, 1st baron Teignmouth (Brit. off): *see* Teignmouth, John Shore.
—, Thomas 21-870b.
Shorea (nut): *see* Illippi
— (-Sal) Anogeissus Pinus (Forest) 11-562c
— robusta (tree) 7-6b; *see also* Sal
Shore-crab (crustacean) 10-922d; fig. 5 6-801; fig. 14 6-805 il 6-627.
SHOREDITCH, Lond., Eng. 20-573c.
— Training Coll. (Eng.) 20-90d.
Shore eel (fish) 9-327c.
Shoreham, N.Y. [24-102 H5].
SHOREHAM, Sus., Eng. 20-573c.
—, Vt [24-97 A3].
Shore-line (geog.) 10-150d.
Shore morning-glory (bot): *see* Seaside bindweed.
Shores, Nev [24-153 F1]
Shorewood, Wis [24-133 F6].
SHORBY, PAUL 20-573d
SHORING (engin) 20-573d.
Shorkot Rd., India [24-65 C2].
SHORNCLIFFE, mil. station, Kent, Eng. 20-575d.
Shors (Tatar people) 21-833b
SHORT, SIR FRANCIS J. 20-575d.
—, James 21-906a, 2-588a.
—, Ill [24-129 B4]
—, Miss [24-119 D1].
—, Okla. [24-143 J3].
— (rackets) 18-871c fol.
— Assay Ton (weight) 2-555b.
— ball (hand-ball) 11-142b.
— ballot (govt.) 5-731c, 22-832a.
Short-base range-finder: *see* Monostatic.
Short Beach, Conn. [24-101 C2].
Shortcake 3-655d.
Short Catechism (Luther) 14-498c.
— centre drive (mech.) 18-391c.
Short-circuit (elec.) 8-172a; 8-287d fol.
Short Creek, Ala. [24-118 B2].
— Creek, Ariz. [24-149 C2]
— crust (food) 8-369a; 17-363d
— dough 3-655a.
SHORTER, CLEMENT K. 20-576a.
— Catechism (Presbyterian) 5-26b
Shorterville, Ala. [24-118 D4].
Short-faced bear (animal) 4-900d.
Short Falls, N H. [24-97 C3].
Short-focus lens (optics) 15-434a.
Short game (golf) 10-504d.
— grain (solder) 20-930c.
— grass areas 17-859d.
Short-haired tabby (cat) 5-14a.
SHORTHAND (writing) 20-576a.
Shorthorn (cattle breed) 5-47a; breeding 12-129b; crossbreeding 1-965a; U S. 5-51b; Pl. I. 5-CATTLE-BREEDING.
—, Celtic. *see* Celtic shorthorn.
Short-horned grasshopper (insect) 10-658b
SHORTHOUSE, JOSEPH H. 20-579d
Shortia galacifolia (plant): *see* Oconee bells.
Shortland (Eng. off.) 20-954a.
Short-leaved fig (bot.) 9-229d.
Short-line (rackets) 18-871b.
Short-nosed jumping shrew (zool.) 12-402a.
Short Parliament (Eng. hist.) 19-700a, 22-976d.
— Pine Hills, S D. [24-137 A1].
— Pinocle (card game) 17-942c
— saphenous nerve 16-237d.
Short sight (med.): *see* Myopia.
Short sighted eye: *see* Myopic eye.
Short splice (knot) 13-447a; fig N 13-446
— stop (baseball) 3-163c, 3-167a
— **STORY, THE** (lit.) 20-580a.
Short-styled (bot): *see* Thrum-eyed (bot).
Short subscapular nerve fig. 8 16-237.
Shortsville, N Y [24-102 C3].
Shortt, Adam 4-715b, d.
Short-tailed albatross (bird) 1-518c.
— -tailed field-mouse: *see* Field-mouse, short-tailed
— -tailed weasel (animal) 23-455c.
Short-term credit (econ.) 1-363b.
— -term obligations: *see* Current liabilities.
Short Titles Act (Eng. law) 1-140d, 21-345c
— ton (weight) 2-555b
Short wave (radio) 4-209a.
Short-wave communication (wireless) 23-672d fol.
— wave transmission (radio) 6-218c.
Shortwood College (Jam.) 12-874a.
Short wools (sheep) 11-138c; 20-475a fol.
Sho-ryu-Kyu-to (Lambay), isl, Jap. [24-75 B12].
Shosa (Jap. dance). *see* Furi.
Shōshan (bibl. plant) 14-124a.
Wyo. [24-146 C2].
—, co., Ida. [24-145 B2].
—, Calif. [24-155 E5].
—, Col. [24-147 C2].
—, Ida. [24-145 D7].
—, Nev. [24-153 F4]
—, lake, Wyo. [24-146 B1].
—, Cav. natl. monu., Wyo. [24-146 C1]; 16-156a.
—, mts., Nev. [24-153 C4].
—, mts., Wyo. [24-146 C2].
—, riv., Wyo. [24-146 D1].
SHOSHONE (Am. Indians) 20-583b; Pl. II. fig. 2 16-NORTH AMERICA; reservation [24-146 C2].
—, dam, Wyo. 13-657d.
Shoshonean (Am. Indians) 20-583b.
— (lang.) 5-138d; 16-60a.
Shoshone Falls, U.S. [24-129 D2]; 12-59c.
SHOSHONI, Bech., Af. [24-81 D2]; 20-583b.
Shoshoni, Wyo. [24-146 D2].
Shōsō-in (museum, Jap.) 15-999d; 8-420a.
Shosone river project, Wyo. Pl. III. fig. 2 7-DAMS.
Shot (mil.) 7-562c.
Shot-boring (min.) 3-904c.
Shot bort (diamond): *see* Bort (Boart).
Shot-gun 6-799b; 10-986d.
Shotgun powders 8-992a.
Shot-hole (bot.) 18-32c.
— borer (entom.) 6-7c.
Shoti standard (weight) 15-144b.
Shotley Bridge, Eng. [24-13 C3], 6-288b.
Shotly, Minn. [24-134 D3].
Shotoku (Jap. paint.) 12-962a.
Shōtoku Taishi (Jap. prince) 12-930c; 12-927b.
Shot putting: *see* Putting the shot.
Shott, Scot. [24-12 A2].
—, El, R., Rio De Oro, Af. [24-78 B3]
— el Gharbi (marsh), Alg. [24-78 D2].
— el Hodna (marsh), Alg. [24-78 E1].
— el Jerid (marsh), Tun. [24-78 F2].
Shottery, Warwick., Eng 21-460c.
Shott esh Shergui (marsh), Alg [24-78 E2]
— Gharsa (marsh), Tun.: *see* Gharsa, Shott, lake, etc
— Melghir (marsh), Alg. [24-78 F2]
Shotton, Eng. [24-13 C3].
Shottu, Af. [24-184 C2].
SHOTTS, Lanarkshire, Scot. [24-19 E6]; 20-583c.
Shottsville, Ala. [24-118 A1].
Shotwell, James T. 22-845c.
Shou (deer) 7-135b.
Shoulder (anat.) 20-737a; drawing 7-630a; girdle 19-190c; radiography 1-884b.
— blade (bone): *see* Scapula
Shouldered arch (arch.) il. 2-232c.
Shoulder girdle (anat.) 20-737a, fig. 13 20-736; figs. 27-28 20-743
— joint injury (med.) 14-810b.
— joints (anat) 13-129d.
— point (archae. tool) 2-289d.
— stone (masonry) fig 6 15-21.
Shoup, Ida [24-145 D4]
Shove, Fredegond 18-112d.
Shove-board (game). *see* Shuffle-board
Shove-groat (game): *see* Shuffle-board
SHOVE-HALF PENNY: *see* Shuffle-board.
SHOVEL, SIR CLOUDESley 20-583c.
—, Air: *see* Excavator, pneumatic.
—, Caterpillar (engin.) Pl. II. 8-EXCAVATION
—, electric (mach) il. 6-405.
—, gasoline (engin.) Pl. I. fig. 1 8-EXCAVATION.
—, steam (engin.) Pl. I. figs. 8 and 8 8-EXCAVATION.
SHOVEL-BOARD (game): *see* Shuffle-board
Shovel-head sturgeon (fish) 21-486a.
Shovell, Sir Clowdisley: *see* Shovel, Sir Cloudesley.
Shovel Lake, Minn. [24-134 E5].
SHOVELLER (bird) 20-583d.
Shovel-nosed sturgeon (fish): *see* Shovel-head sturgeon.
Shovel-penny (game): *see* Shuffle-board
Shovo Tso, Tib. [24-65 E2].
Show, China [24-70 C3].
Showa, Chwanben [24-68 F6].
— (era, Jap. hist.) 12-954a.
Show dahlias 6-975c.
Showell, Md. [24-100 D2].
Shower (bath) 19-948a.
— bath process (mfr.) 14-166a.
Show jumping (horse) 11-760b.
— Low, Ariz [24-149 E4].
— window 20-572c.
Showy columbine (bot.) 6-78b.
— golden rod (bot.) 10-491a.
— lady's-slipper (bot.) 16-850a.
— milkweed (bot.) 18-489c.
— orchis (bot.) 16-850a.
Shpola, U S.S.R. [24-49 D5].
SHRAPNEL: *see* Ammunition; *see also* 1-821c; 2-473d; 2-467a; 17-472b; fig. 4 1-823.
Shrawet, Fr.Sud., Af. [24-80 C2].
Shredder (sugar mfr.) 21-524c.
Shreve, Henry M. 16-736c.
—, Ala. [24-118 C4].
—, O. [24-124 C3].
SHREVEPORT, La. [24-121 A1], 20-583d.
Shreve's Landing, La.: *see* Shreveport.
SHREW (zool) 20-584b.
Shrew-mouse 20-584b; 12-403a.
Shrew opossum (zool.) 14-977d.
SHREWSBURY, CHARLES T., Duke of 20-584c.
—, **EARLS OF** (Eng) 20-584c; 7-828a; *see also* Talbot.
—, **ELIZABETH TALBOT**, Countess of 20-585a.
—, Francis Talbot, 5th earl 21-761b.
—, Francis Talbot, 11th earl 20-584d.
—, George Talbot, 6th earl 21-761c.
—, **JOHN TALBOT**, 1st earl 20-585b; fig. 1 11-457.
—, John T, 2nd earl 21-761b
—, Margaret B, countess 23-370c.
—, Mary T., countess 5-76b
—, Robert of Belesme, earl *see* Belesme, earl of Shrewsbury.
—, Roger de M., 1st earl of (older creation) 20-581c
SHREWSBURY, Eng [24-16 D2]; 20-585d, battle (1403) 11-135d, 8-500b, market square Pl. IV. fig. 6 8-ENGLAND; Pl. I. fig 20 20-SEALS, treaty (1265) 14-250d
—, Ky. [24-116 D3].
—, Mass [24-98 C1].
—, N.J. [24-105 B2], 16-310c fol
—, Pa. [24-107 E4].
Shrewton, Eng [24-15 B4].
Shri Chhatrapati, G C I E (Indian raja) 13-477d
Shrift: *see* Confession
SHRIKE (BUTCHER BIRD) 20-586b.
SHRIMP 20-586c, 1-846d; 2-934d, fig. 3 14-704, 20-280a
Shrine (arch.) 12-222c; 12-357a, Chinese il. 5-508 Buddhist Pl I. figs. 3, 6, 9, 10, 11, 12 12-INDIAN ARCHITECTURE; India Pl. I. figs. 2 and 6 12-INDIA.
Shrinkage construction (gunnery) 16-858c.
— stoping (mining) 18-547d, fig 6 15-548.
Shrinking 8-849a fol.
Shrivenham, Eng. [24-15 B4]
Shriver, Mont. [24-144 D3].
Shron, N.Y. [24-103 F3].
SHROPSHIRE (SALOP), co., Eng. [24-16 D2]; 20-586d, coal mining 10-701d, coal production 8-876d, geology 18-427c.
— (sheep) 23-729a; 20-475d, Pl. II fig 7 20-SHEEP.
— damson (plum) 9-885b
— Union Canal, Ches., Eng 8-424b; locomotive towing 4-724a, uses 20-588d.
Shrote, Ky. [24-116 C3].
Shroud (knot) 13-447b; fig 4 S 13-446.
SHROVE TUESDAY (festival) 20-589b, mardi gras 20-589b; 16-323b.
Shrub (bot.) 21-379d; 11-776b.
Shrubb, Alfred 19-667b; 19-666a.
Shrubby Althæa (bot.): *see* Rose of Sharon.
Shrule, Ire. [24-20 B3].
Shrum, G M. 21-183c; 2-641b
Shtip, Yugos.. *see* Ishtib and Ishtip
Shto Delat (nov., Chernyshevsky) 5-418c.
Shtulu-vizk, pass, U.S.S.R. 5-56a.
Shu (Egy. god) 8-59d.
—, state, anc. China 5-533d.
Shua, race, Af. 4-663b.
Shu'alba; Mesop. 12-586b.
Shuan Ta Ssu (bldg.) 5-561a
Shubenacadie, tn. and riv., N.S., Can. [24-89 F3].
Shubert, Neb. [24-139 J4].
—, Tenn. [24-117 D2].

Shubin, Alexius **8**-362b.
Shubra, Egy. **8**-89d.
Shubuta, Miss. [**24**-119 D4].
Shu Ching (Chin.) **5**-531a.
Shuck (folk lore) **3**-110c.
Shudaken, N.Y. [**24**-103 F3].
Shudi, Burckhard. *see* Tschudi, Burckhard.
Shufeyville, Ia. [**24**-138 F3].
Shufa 'Amr, Pal. [**24**-60 C2]
SHUFFLE-BOARD (SHOVel-Board) **20**-589c.
Shug, Arab [**24**-62 D2]
Shugi-in (Jap govt) **12**-914a
Shugo (Jap. offl.) **12**-933d.
Shuguli Falls, Tanganyika [**24**-83 G4], **19**-619a
Shu gusa, China [**24**-68 F3]
Shuguz, mt, U S.S R **5**-55a
Shu Han, state, anc. China. *see* Shu
Shuhba *see* Philippopolis
Shuh-liang Heih **6**-236d
Shu-ho, riv., China [**24**-70 B3, **24**-70 C3].
Shula, U.S S R [**24**-48 F3]
Shuldar, mt., India **23**-446d.
Shui-Kou-shan, China **5**-510d
Shuisky, Basil (Muscovy). *see* Basil IV.
Shui-tung, China [**24**-71 D1; **24**-70 B5]
Shuitungkou, China **5**-524d fol.
Shuka, Bel. Cong., Af. [**24**-82 E3].
Shu-kao, China [**24**-70 D3].
Shukib, Ark [**24**-120 E2].
Shû King (Chin. mss.) **2**-582a; **6**-238c
SHUKRIA: *see* Arabs.
Shulamite, the (bibl.): *see* Abishag.
Shulavery, Transcaucasia [**24**-59 L2].
Shulei Khe, riv, China [**24**-68 F3].
Shuler, Ark. [**24**-120 C4].
—, S C [**24**-113 C3]
Shulgi (Babyl. k.) **2**-847a.
Shulgin (Russ pol) **19**-730a
Shulhan 'Arukh **18**-808a
Shullsburg, Wis. [**24**-133 C7].
Shultz, Mich. [**24**-131 F7].
Shumadia, region, Eur. **2**-986a
Shumann process (glass) **10**-412b
Shumard red oak **16**-660c
Shumen, dist., Bulg [**24**-53 D4].
SHUMEN (SHUMLA), Bulg. [**24**-53 D4], **20**-589d.
Shumshiri, Jap **13**-522a.
—, isl., Pac. O **13**-522a.
Shumûn Kanug Hill, R.I. [**24**-100 B4]
Shumway, Ariz. [**24**-149 E4].
—, Ill. [**24**-129 D4].
Shun (Chin ruler) **5**-531c.
Shuna I, Scot. [**24**-18 C5]
Shun Chain Mts, Af. [**24**-78 B4].
Shun-chang, China [**24**-70 C4]
Shungak, Alsk. [**24**-156 J3]
Shung-pu, China [**24**-70 A2].
Shunk, Pa [**24**-107 E2]
Shun-King, China [**24**-69 H5].
Shun-ning, China [**24**-68 G7].
Shunsen, Kor. [**24**-69 M4].
Shunt (elec) **12**-437a.
— coil (elec) **12**-442b fol
Shun-teh, China [**24**-70 B2].
Shunt motor (elec) **15**-874b *fol.*
Shuo Wên (dict) **5**-573c.
Shuppiluliumash (Hittite k) **11**-605c
Shuqra, Arab. [**24**-62 D5].
Shuqualak, Miss [**24**-119 D3]
Shur, Pers. [**24**-63 D3].
Shurab, R., Pers. [**24**-63 D2]
Shura-moro (Jap. dram) **16**-470a
Shurelinskoi, U S S R [**24**-48 J3].
Shur Gez, Pers., [**24**-63 D3].
Shuri, Jap. [**24**-75 E10], **19**-782b.
Shurma, El, Arab [**24**-62 C3].
Shurpû (Babyl. rel.) **2**-859d.
Shurtleffs, N.Y [**24**-103 F1].
SHURUPPAK, Mesopotamia **20**-589d
Shuru Tso, Tib. [**24**-66 B1].
Shusha, U S S.R. [**24**-49 G7].
Shushal, India [**24**-65 D2].
Shushau, N.Y. [**24**-103 G2].
Shûshan, Pers. *see* Susa.
Shu-shan, mts, China [**24**-68 G6]
Shusp, Pers [**24**-63 F2]
SHUSTAR, Pers. [**24**-63 B2]; **20**-590a.
Shuswap (N.Am. Ind. tribe) **4**-704b.
Shuswap, B.C., Can. [**24**-92 F4].
Shutargardan, Afg. map **1**-283.
Shute, John, 1st viscount Barrington: *see* Barrington.
Shute, William W, 2nd viscount Barrington: *see* Barrington
Shutesbury, Mass [**24**-98 B1].
Shutler, Oreg. [**24**-151 E2]
Shut-out (baseball) **3**-167a
Shutter (phot.) **17**-799d, **17**-828a.
— (window) **13**-125b
— weir (engin.) **23**-480b.
SHUTTLE: *see* Weaving and Weaving Machinery, *see also* **2**-918a, fig. 4 **19**-621; **23**-674b
— box (mech) fig. 29 **23**-462
— carrier (weaving) **23**-461b.
SHUTTLECOCK (game): *see* Battledore and Shuttlecock.
Shuttle conveyor (mech) **15**-155c.
— winding (mech) **8**-175a
Shuturun Kuh, mt, Pers. **17**-549a
SHUVALOV (SCHOUVAloff), Peter A, count **20**-590c.
Shuwas (tribe) **3**-916b.
Shuweikeh, Kh., Pal. [**24**-60 B4].
Shwaiyib R, 'Iraq [**24**-61 C4].
SHWEBO, India [**24**-66 D2], **20**-590d.
—, canal, Bur **4**-428d
Shwe Dagôn (pagoda, Rangoon) **12**-225d.
Shwedaung, India [**24**-66 D3], **18**-577c
Shwegyin, India [**24**-66 D3].
Shwe-mawdaw (pagoda, Bur) **17**-442b
SHYOK, riv, India [**24**-65 D1], **20**-591a, **13**-581d
Ship of Folys of the Worlde, The (poem, Barclay) see *Ship of Fools*
Si, riv, Siam [**24**-71 B2].
— (chem symbol): *see* Silicon
Sia, N. Mex **18**-753d.
Siabod, mt, Wales **4**-788a.
Siacci (phys) **2**-1004b
Siagnole, riv, Fr. **9**-753a.
Siah Bubuk, mts., Afg. **11**-473b.
— Rud, riv., Pers **19**-210a
Siak, tn. and riv., E. Ind. Archip. [**24**-72 B3].
Sial (geol) **6**-332d fol.
Sialia arctica (biol). *see* Mountain bluebird.
— Mexicana bairdi. *see* Chestnut-backed bluebird.
— m. occidentalis· *see* Western bluebird.
— sialis· *see* Bluebird.
Sialis (insects) **16**-262c fol
SIALKOT, (SEALKOT) India [**24**-64 D1], **20**-591b
SIAM, (MUANG THAI) country, Asia [**24**-57 J7, **24**-71], **20**-591b, agriculture **20**-593a, architecture **12**-225d, art **12**-267d, boats **3**-763b, climate **20**-591d; **2**-517b; forests **9**-502c, education **20**-594b, flora and fauna **20**-592a, head-dress Pl fig 7 **11**-HEAD-DRESS, History **20**-594b; **4**-641d, Houses Pl. II. fig. 5 **2**-ASIA, Irrigation map **12**-692d, jewellery **13**-36b, Malay treaty **14**-721a; pop **20**-592b; religion **20**-594a, railways **18**-619d; rice **19**-284a; salt **19**-900b, sculpture Pl I fig 12 **12**-INDONESIAN AND FURTHER INDIAN ART, Pl. II, figs. 1-3 **4**-BUDDHA; teak **21**-864d, tin **22**-236c, vaccination **15**-180d, government **20**-593c, capital punishment **4**-811b; capitulations **4**-813a, coinage **16**-633b, flag **9**-348d; Pl **9**-FLAG, knighthood **13**-440d, prize courts **18**-528d; taxation **20**-593d
—, O. [**24**-124 C2].
—, gulf, Asia [**24**-181 J8; **24**-57 J7]; **5**-939b fol.
Sia machine gun **20**-810d
Siamang (zool) **18**-489c, **10**-832d, **21**-549b, Pl. II. fig. 6 **18**-PRIMATES.
Siamese cat **5**-14b; Pl. II. fig. 2 **5**-CATS.
Siamese Crown, Order of the (Siam) **13**-441a
— **LANGUAGE AND LITERature** **20**-596a
— Malay States: *see* Malay States (Siamese).
— mines (pits, Mal. Penin) **14**-715a
— numerals (math.) **16**-611a.
— twins **15**-740b, **22**-638c
SI-AN, China **20**-597b, Pl II fig. 2 **5**-CHINESE ARCHITECTURE, Pl III. figs. 1, 2, 3, 4 **5**-CHINESE ARCHITECTURE, Pl. X. fig 2 **5**-CHINESE ARCHITECTURE
Sian Fu, China. *see* Si an.
Siang, valley, China **5**-510a, **5**-510c
—-tan, China [**24**-70 B4]
—-Yang, China [**24**-70 B3]; **18**-174a, **13**-509d
—-Yin, China [**24**-70 B4].
Sians (tribe) **18**-766b
Siantan Is, E Ind. Archip *see* Terampah
Siao-yi, China [**24**-70 A3]
Siargao I., P I [**24**-73 C4]
Siasconset, Mass [**24**-99 E2]
Siat El Ilbil **13**-485b
Siatista, Gr [**24**-51 B2].
Siaton, cape, P I [**24**-73 B4]
Siau I, E. Ind Archip. [**24**-72 G3], **19**-945b
Siaullai, Lith., *see* Shavli.
Sib, Arab [**24**-62 F3].
Sib· *see* Clan.
Sibalon, P I. [**24**-73 B3].
Sibay I., P.I [**24**-73 B3]
Sibbald's rorqual **19**-548d, *see also* Blue whale.
Sibelius, Jean· *see* Sibelius, Johan J.
—, **JOHAN J. 20**-598a; **9**-255c, **20**-985c; **16**-15d.
SIBENIK (Sebenico), Yugos. [**24**-52 B3], **20**-598a **6**-993b.
Siberechts, Jan **17**-41a
SIBERIA, region, Asia [**24**-56, **24**-3 A1, also Q1 **24**-1], **20**-598b; China **5**-520a, climate **2**-516a, **5**-822a, colonisation **19**-693a, **19**-693c, exile system **7**-230a, exploration **2**-294b, **2**-300c, geology **4**-647a, **4**-843b, **17**-82b; Japan **12**-953b.
—, Ind [**24**-127 B4]
Siberiaks (tribe) **19**-693d.
SIBERIAN AREA, Sib (U.S. S R) [**24**-57 G-H 2], **20**-599c.
Siberian jay (bird) habitat **12**-981d.
— massif **2**-515a.
— roe **19**-380a
— ruby *see* Rubellite
Siberut, isl and str., E. Ind. Archip. [**24**-72 A4].
Sibi (k of Egy) *see* So
—, dist., Bal **20**-601c
SIBI, Bal [**24**-65 B3]; **20**-601c, **3**-5c
—, isl., Mal. Penin [**24**-71 B5]
Sibigo Isl, Du E. I **20**-594c.
Sibilants (lang.) **1**-682b.
Sibilet, Thomas **7**-697d
Sibilla, mt, It **12**-755b
Sibillini, mts., It **2**-95a
Sibir, U S S R **19**-693b, *see also* Kuchum.
Sibirtsev, N. **19**-688d.
SIBIU, Rum [**24**-53 B3; **24**-9 M4], **20**-601d
Sible Hedingham, Eng. [**24**-15 D4]
Sibley, H H **16**-320c
—, Hiram **6**-444b
—, co., Minn [**24**-135 D7].
—, Ia. [**24**-138 B1].
—, Ill [**24**-128 D3]
—, Kan. [**24**-142 G3].
—, La. [**24**-121 A1]
—, Mich. [**24**-131 H7]
—, Miss. [**24**-119 A4].
—, Mo [**24**-140 C2]
— House (Minn.) Il **15**-560.
Sibmacher, Hans **20**-600a
"Sibola" (horse) **11**-706a
Sibolga, Sumatra [**24**-72 A3], **21**-798b.
SIBONGA, P I **20**-601d
Sibret, Belg. [**24**-29 D5].
Sibsagar, dist., India **20**-602a
SIBSAGAR, India [**24**-66 C1], **20**-601d.
Sibsey, Eng. [**24**-14 D2].
Sibthorp, Humphrey **20**-602a
—, **JOHN 20**-602a
Sibu, Bor. [**24**-72 D3], map **3**-905.
Sibuco (St Lucia), bay, Bor [**24**-72 D3].
—, riv, Bor. [**24**-72 E3].
Sibuguey, isl and bay, P.I [**24**-73 B4].
Sibuko Bay, P.I. [**24**-73 B4].
Sibutan, mt., Sum. **21**-798b.
Sibutu, passage and isl, E Ind Archip [**24**-72 E3].
Sibuyan I, P I [**24**-73 B3].
Sibyl (of Babylonia). *see* Sibyl (of Judaea).
— (of Cumae) **20**-602b
— (of Judaea) **20**-602b
Sibylee, Wyo. [**24**-146 G4].
SIBYLLA **20**-602a
— (of Armenia) **3**-788a
— (of Jerusalem) **6**-796, **6**-782c, 784c, **2**-906d
— (of Marpessus) **20**-602a
— (of Scot) **21**-852a
Sibylline books **7**-123b, **2**-104c; **2**-61a
— **ORACLES** (Judaeo-Christian **20**-602b, **2**-103d
"Sibyls" (paint., Raphael) **18**-984b.
Sibzianna (astrol). *see* Tammuz
Sic (abbrev) **1**-26a
Sicala Sinan **22**-603b.
Sicamous, B C, Can. [**24**-92 F4]
SICANI (tribe) **20**-602c, **20**-604d
Sicasica beds (geol) **7**-291d
Sicca, Rom Emp. map **19**-500 (D4)
— Veneria, anc city, Af· *see* Kef.
Sicco (pope) *see* John XVII
Siccus, riv, S Austr [**24**-170 D3]
Sicell (people)· *see* Siculi
Si-chow, China [**24**-70 B2]
Sichrow, Czech [**24**-39 L3].
Si-chwan, China [**24**-70 B3].
Sicie C, Fr [**24**-27 J4]
Sicignano, It. **4**-675b
Sicilia, isl., Medit· *see* Sicily
Sicilian comedy **8**-646c.
— defence (chess) **5**-427d.
Sicilianen *see* Sicilian octave
Sicilian octave **16**-700a
— Railway Co (It) **12**-810c
— sulphur **11**-4b.
— Vespers **16**-81d· **3**-374a
SICILY, isl It [**24**-35 D, E5 6, **24**-9 J6 **24**-6 H8, **24**-178 H8], **20**-602d, map **1**-209, agriculture **20**-603c, arch **4**-488a archaeology **20**-604d **20**-3076, coins **16**-626b, **16**-618d, dialect **12**-736c, **20**-610c, economics **20**-604b literature **12**-738c; physical features **20**-602a, pottery **18**-343c, silk **20**-605b, sulphur **4**-629b **21**-540c; terracotta **21**-956c
— *History, ancient:* **20**-606a, map **19**-500 (E4), Athens **10**-782c fol, Carthage **4**-945d, Hellenism **11**-404a Peloponnesian War **17**-454a, Punic Wars **18**-768b; **7**-396b fol, Rome **19**-484c fol, Rupilius **19**-669d; slavery **20**-776c
— *History, mediaeval and modern* **6**-279b· Du Wars **7**-778b Garibaldi **12**-805b insurrections (1843) **9**-170b kingdom of Naples **16**-81c, Mohammedan conquest **19**-434d Norman conquest **20**-610a, **16**-496c, revolution (1821) **4**-838c, Saracen conquest **20**-609a, Savoy **23**-123a
—, **BANK OF 20**-612c
—, kingdom of *see* Naples, kingdom of
SICKERT, WALTER R. 20-612c, **8**-748b, Pl XXII fig 6 **17**-PAINTING; **17**-614 a
SICKINGEN, FRANZ VON 20-612d, **10**-265a, **16**-709b
SICKLE· *see* Reaping, *see also* **2**-244c; il **1**-426
Sicklerville, N J [**24**-165 B3]
SICKLES, DANIEL E. 20-613a
Sickness benefit **16**-146b
— insurance: *see* Health insurance.
Sico, riv., Hond [**24**-159 G1]
Sicoris, riv, Sp **12**-81b
Sicuani, Peru [**24**-162 C6].
Sicula **10**-647b.
SICULI (tribe) **20**-613b; **20**-602c fol.
Siculo Saracenic brocade **4**-223c
Siculus, Titus Calpurnius *see* Calpurnius, Titus.
SICYON, Gr **20**-613c **11**-693c; **2**-215c, pottery **18**-342a, **10**-795d sculpture **10**-815c, treasury (Delphi) **10**-807d
Sicyos angulatus *see* Starcucumber.
Sid, Ida [**24**-145 D7]
— Okla. [**24**-143 J2]
—, Yugos. [**24**-52 D2].
Sida (fibre) **9**-214b
— Abutilon. *see* Indian mallow.
Sidaka, 'Iraq [**24**-61 B1].
Sidan, Syr [**24**-58 F6].
Sidbury, Dev., Eng [**24**-17 C4].
Sidcup, Kent, Eng [**24**-15 D4]
Sidd, well, Egy. [**24**-79 C2]
Siddharâja (Guzerât k) **12**-868d
Siddharta **22**-185c fol
Siddheśvara (temple) **12**-223b.
Siddhi-kûr (tales) **15**-716b.
Siddington, Ches., Eng. [**24**-16 D1, **24**-13 B4].
SIDDONS, SARAH 20-614a, **13**-319c **13**-305d, portraits Gainsborough **9**-968c, Lawrence **13**-798c
Siddur Rab 'Amram **1**-850c
SIDE, Asia M. **20**-614b
Side-arm delivery (baseball) **3**-167a
— -arm heater **11**-817a
SIDEBANDS (elec) **20**-614b
Side bar parts, assembly **2**-786b
— bar press line **2**-786b.
SIDEBOARD 20-614c
Side-chains (chem) **5**-375c fol.
Side-chain theory (bac.) **12**-719a
Side chancery (wrestling) fig. C. **23**-805.
— -delivery-rake **11**-232d, **11**-282d
— drum **7**-679a
— -lever engine **21**-360c.
— -line (tennis) **13**-787d.
Sidell, Fla [**24**-115 F4]
—, Ill. [**24**-128 E4].
Side out (baseball) **3**-167a.
Sidereal (chron) **2**-588b, **15**-768c, **22**-225c
— system *see* Stellar system.
Sideri, mt, Gr. [**24**-54 B3]
SIDERITE (CHALYBITE) 20-614d, **15**-344d
Siderno, It [**24**-55 F5].
Sidero, cape, Crete [**24**-54 E5], **6**-676b.
Side rod drive **14**-284c.
Siderokastro, Gr., *see* Lycosura
Siderolites (astron) **15**-341d
Siderophyllite (min) **3**-621c
SIDEROSTAT 20-614d
Sideroxylon (bot) **12**-683c
- mastichodendron *see* Mastic tree
SIDE-SADDLE FLOWER: *see Sarracenia*
Side scraper **2**-239a **9**-383c
Side stroke (swimming) **21**-665a
Sidetes, Antiochus VII *see* Antiochus VII Sidetes.
Side tippler (car) **23**-282c
— walls (tennis) **13**-791a
Sidewinder (snake) **18**-996d.
Sidford, Dev., Eng [**24**-17 C4]
Sidgwick, Eleanor M B **20**-615a
- **HENRY 20**-614d; **8**-778c; **22**-914c; **11**-108d
Sidhaut, India [**24**-67 C4].
Sidi (title), e g Sidi Abd el; Kader, etc *see* Abd-el, Kader, etc, *except as below.*
— Abdallah, Tun **3**-675c.
— Ahmed (Senussi) **20**-382c fol
- Ali bu Musin, mt, Tun. **2**-639a.
- Barrani, Egy [**24**-79 B1]
- **BEL ABBES**, Alg [**24**-78 D1], **20**-615a.
- Bu Medin, Alg **22**-259d.
- -bu Said, N Af **4**-944c
— Mansur, Sah [**24**-78 E3].
— -Mohammed-ben-Abbsa **15**-261a
Siding (carpentry) **4**-917c.
Sidi Okba, Alg **3**-659a
— -Okba (mosque) **23**-715d, **22**-214c.
— Okba Ibn Nafi **18**-806d; **3**-659a
- Yahia (mosque) **22**-222d.
Sidky Pasha, Ismail **8**-99b fol
Sidlaw, hills, Scot [**24**-18 E5 **24**-12 A1; **24**-177 E2]; **9**-507b
Sidlesham, Sus., Eng. [**24**-15 C5]
Sidman Pa [**24**-106 C3]
SIDMOUTH, HENRY A., 1st viscount **20**-615b, **8**-531a.

SIDMOUTH, Dev., Eng. [24-17 C4], 20-615d; 7-287b; 8-226c.
—, cape, Queens., Austr. [24-169 B1].
Sidnaw, Mich. [24-130 C3].
SIDNEY, ALGERNON 20-615d, 8-273b.
Sidney, Henry, earl of Romney: *see* Romney.
—, **SIR HENRY** 20-616d; 7-262d; 20-617d
—, Jocelyn, 7th earl of Leicester): *see* Leicester.
—, John, 8th earl of Leicester (claimant): *see* Leicester.
—, Mary, countess of Pembroke: *see* Pembroke.
—, **SIR PHILIP** 20-617c, 8-577b fol.; ballad 2-993d: criticism 6-728c; sonnets 8-578b.
—, Robert, earl of Leicester: *see* Leicester.
—, Sir William 20-616d.
—, Ark. [24-120 D1].
—, B.C., Can. [24-92 E5], 11-94c.
—, Colo. [24-147 D1].
—, Ia. [24-138 B4].
—, Ill. [24-128 D3].
—, Ind. [24-126 C1].
—, Kan. [24-142 A3].
—, Ky [24-116 H3].
—, Mich. [24-131 F6].
—, Miss. [24-119 C2].
—, Neb. [24-139 A3].
—, N.Y. [24-103 E3].
SIDNEY, O. [24-124 A3]; 20-618c.
—, Wis. [24-132 E4].
Sidneyia (zool.) 2-204b.
Sidneyidae (zool.) 2-204a
Sidney of Sheppey, Henry, viscount: *see* Romney.
— Sussex Coll (Cambridge) 21-620d; 4-652c.
Sidoa Doa, mt., Sum. [24-72 A3].
Sidon, Ark. [24-120 D2].
—, Miss. [24-119 B2].
SIDON, Syr. 20-618c; map 17-129; map 19-501 (K5); 17-768b fol.; 20-541c, 2-449a; capture (1110) 6-777c; Hellenism 11-404c; sarcophagi 2-540c; 10-816c.
Sidonia (order) 13-438b.
Sidonian relief-glass 10-401a.
Sidonians (people): *see* Phoeniciens.
Sidonius (Ger. bp.) 14-693c.
— Apollinaris, Gaius Sollius: *see* Apollinaris Sidonius.
Sidra, gulf, Lib. Des. [24-184 E2]; 22-483d.
Sidra rabba. see *Ginsa*.
Sidro (Belg. Co.): *see* Société Internationale d'Energie Hydro Electrique.
Siebe, Augustus 7-445d.
—, Gorman and Co 7-446c fol.
Sieben Berge, mts., Czech. [24-39 H4].
Siebener Concordat: *see* Seven, Concordat of the.
SIEBENGEBIRGE, hills, Ger. 20-619a.
Siebenlehn, Ger. [24-39 J2].
Siebenschlafer: *see* Edible dormouse.
Siebold, C. T. E. von 18-631b.
Siebold's hemlock 11-420d
20-619a; pottery 18-350b.
Siedelhorn, mt., Switz. [24-31 E3].
Siedentopff, H. 6-23a, 15-446d.
SIEDLCE, Pol. [24-40 F2], 20-619a.
Siedlung (housing) 11-838b.
Siefert, Ill. [24-129 C6].
Sieg, riv., Ger. [24-38 C3]; 3-487a.
Siegbahn, M. 22-843b.
— unit (phys.) 12-875b.
SIEGBURG, Ger. [24-38 C3], 20-619a, pottery 18-350b.
SIEGE (mil.) 20-619a; 5-23c, 9-537b fol.; 22-444d; *see also* Fortification and siegecraft.
Siegel's Corps (hist.) 4-375b
Siegelsdorf, Ger. [24-39 F4].
Siegen, Ludwig von 19-669b, 21-411a; roulette 15-403a.
SIEGEN, Ger. [24-38 D3], 20-619a; 10-475d.
—, La. [24-121 C3].
Siegenian group 7-290d.
Siege-piece (coin) Pl. IV. fig 13 16-NUMISMATICS.
Sieges, Thor (arch, Munich) 22-488b.
Siegesallee (Berlin) 3-445a.
Siege tower 9-525b.
Siegfried (Holland) 11-668b.
Siegfried (Mains) 10-262a.
SIEGFRIED (hero): *see* Sigurd.
—, André 15-453d.
—, Pa. [24-107 F3].
Siegfried (Wagner) 23-279b.
Siegfried line: *see* Hindenberg line.
Siegmund: *see* Sigmundr.
SIEMENS, ALEXANDER 20-619b.
—, **ERNST WERNER VON** 20-619b; 3-175a; 16-1007d.
—, Friedrich 20-619d; 12-658b.
—, **SIR WILLIAM** (Karl Wilhelm) 20-619c; 12-658b; 3-333a.
SIEMENS (Ger. co.) 20-620b; 3-294d fol.; 12-672d.
— armature 20-620a.
— dry cell 3-216c.
— dynamometer 12-439d fol.
— electric furnace 20-620a.
— *gas*: *see* Producer gas.
— -Halske electrodynamic microphone 15-432b.
— -Halske loud speaker 14-409d.
— -Halske ozoniser 16-1007d.
— -Martin process 16-802b.
— -Schückert scheme 12-594c; 20-459d
— Schuckertwerke (Ger. firm) 20-620c
Siemensstadt, Ger. 20-620c.
SIEMENS' STEEL: *see* Iron and Steel.
Siemiatycze, Pol. [24-40 F2].
Siempang, Fr.I.C. [24-71 C3].
Siem-reap, Fr.I.C. [24-71 B3], 4-641d.
SIENA, It. [24-34 C3]; 20-620c, 12-761c fol.; cath. Pl XV. fig. 5 2-ARCHITECTURE, 10-547c, 7-705a, 17-958b, 2-285b; campanile fig. M 4-675; history 20-622a; 9-380c; 15-192a; university 22-863d; marble 14-860a.
Siena, Barna da 19-945d.
SIENBTJO (tribe) 20-623c.
Sieniawa, Pol. 7-734a fol.
SIENKIEWICZ, HENRYK 20-623c; 16-165d.
Sienna Travertine (marble) Pl. II. fig. 5 14-MARBLE.
SIERADZ, Pol. [24-40 D4]; 20-623d.
Sierck, Fr [24-25 M2].
Sierents, Fr. [24-25 N4].
Sierks, N.Y. [24-102 B3].
SIERO, Sp. [24-32 D1]; 20-623d.
Sieroszewski, Waclaw 18-166c.
Sierpc, Pol. [24-40 D2].
Sierra, G. Martínez 7-594b.
Sierra (in names of mt. ranges), e.g. Sierra de Caballos, &c.: *see* Caballos, &c., *except as below*.
—, region, Andes 1-902d.
—, co., Calif. [24-154 C3].
—, co., N.Mex. [24-148 B5]
— Blanca, Tex. [24-122 B4]
— Blanca, mt., N Mex. [24-148 D5; 24-188 E4].
— -Cascade, mts., U.S. 22-720d.
— creeper (bird) 6-663c.
— de Albarracin, mts., Sp.: *see* Albarracin.
— del Demanda, mts., Sp · *see* Demanda.
— del Moncayo, mt., Sp. 21-2b.
— Indian il. 17-628.
— **LEONE**, country, W.Af. [24-80 B4], 20-623d; 4-175d, 9-742a; defence 10-682c; grain 10-972a; railways 18-920c; slavery 4-186c; 20-780c.
— Leone, cape, S.L. [24-80 B4].
— Leone, mts., Af.: *see* Leone.
— Leone, penin., S.L. [24-80 B4]; 20-623d
— Leone, riv., W.Af. 20-624a
— Leone coffee 5-972d.
— **MORENA, THE**, mts., Sp. [24-178 D3]; 20-626b.
— **NEVADA**, mts., Sp. [24-178 E3]; 20-626c.
— Nevada de Mérida, mts., Venez., *see* Mérida.
— **NEVADA MOUNTAINS**, U.S. [24-188 B2]; 20-626c; 4-589c; 16-268c.
— Orgoas: *see* Organ, mts.
— rein-orchis 16-850a.
— shooting star 20-571b.
— wax myrtle 22-444c.
Siete Calles 3-560a.
Siete infantes de Lara, Los 21-154d.
Siete partidas, Las (code) 21-155a; 1-668b.
Sieur (title) 7-521a.
Sieveking (Ger. jur.) 6-330b,
Sieve-plate (bot.) 18-10a.
Sieve-tubes (bot.) 18-9a.
Siewers, (Russ. gen.) 15-44b fol.
SIEYES, EMMANUEL-J. 20-627b; 16-87b fol.
—, Abbé port. Pl. I, fig. 11 9-FRENCH REVOLUTION.
SIFAKA (lemur) 20-627c.
Sifat al-ddab (Najm ad-din Kubrá) 17-608d.
Siffin, Mesop. 3-818a; 12-700c; 4-601a.
Sifra (*de-Be Rab*) 15-459c
Sifré (Heb.) 11-358a.
Sifting machine (bread) 4-66d.
Sifton, Clifford 4-709d.
Siga, Rom.Emp. map 19-500 (B4).
Si-Gan Fu, China: *see* Si-an
Siganoidea 9-320b fol.
Siganus 9-321c.
Sigbrit (Du. stateswoman) 5-627b.
Sigêa, Angela 18-292c.
—, Luisa 18-292c.
SIGEBERT (Frank. k.) 20-627d; 4-286c.
— (Essex k.) 8-726a fol.; 23-520d; 4-450c.
— (Aus. k.) 6-974a.
— **OF GEMBLOUX** 20-627d.
Sigeheard (k. of Essex) 8-726b.
Sigehelm (of Kent) 13-328b.
Sigehere (k. of Essex) 8-726b, 13-328a.
SIGEL, FRANZ 20-628a, 11-215a.
SIGER DE BRABANT 20-628b.
Sigered (k. of Essex) 8-726b; 13-328a.
Sigeric (archbp., Canterbury) 4-766d.
— (Essex k.) 8-726b.
— (k. of Goths) 21-125c.
SIGERSON, DORA (Ir) 20-628b.
Sigeum, Asia M. 14-86d.
—, Gr. 1-122a.
—, cape, Asia M. 22-502a fol.
Sigewulf (Kent) 13-328b
Sigfred (of Nor.) 18-551a
Sigfusson, Saemundr *see* Saemundr Sigfússon.
—, Sigfús 12-55d.
Siggeston arms fig. 5 11-465
Sighetul Marmatiei (Sighetula Maramuresului), Rum [24-53 B2].
Sighisoara (Segesvar), Rum [24-53 C2].
Sighs (lyrics, Saffrennou) see *An Hirvoudou*
SIGHT (physiol.) *see* Vision.
Sight, bill of. *see* Bill.
—, **SENSE OF** 20-628c, 20-632c.
—, Tricks of: *see* Optical tricks.
— foreign exchange 8-949d
— rule (device): *see* Alidade
SIGHTS (firearms) 20-635c; 20-807b; *see also* Range-finders.
SIGHT-SINGING 20-638a
— vane 21-612d
Sighvat (Ice poet) 12-49c
Sigillaria 4-846b, 17-75d
Sigillaria (holiday) 23-444b.
Sigimund (myth.) 13-503a
Siginni (people) 2-253c.
SIGIRI, Cey. 20-638b, 12-218c; 12-224d.
Sigismondo Pandolfo 19-310b.
SIGISMUND (emp.) 20-638c, 10-263d; 8-408c, Brandenburg 9-720b; Poland 18-136b.
— (Aus. emp.) 21-684a, 11-58c.
SIGISMUND I. (Pol.) 20-639b, 18-137b fol.
SIGISMUND II. (Pol.) 20-639c; 18-137d fol.; 23-373a
SIGISMUND III. (Pol) 20-639d; 18-140b; 19-715c, Sweden 21-644b; 5-281c.
— (Brandenburg) 4-30c
— (Swed.): *see* Sigismund III. (of Pol.).
— (of Tirol) armour of Pl. II. fig. 6 2-ARMS AND ARMOUR.
—, Francis 11-58d.
—, square, Warsaw, Pol 23-373d.
Sigli, Achin 1-122c.
Siglerville, Pa. [24-107 D3].
Siglo Pitagórico, El (Gómez) 17-906d.
Siglufjördr, fjord, Ice. map 12-43a.
Sigma, Mich. [24-131 F5].
Sigma (Gr. letter) 19-783a; 10-822d.
— -function (math.) 20-367c
SIGMARINGEN, Ger. 20-640b
Sigmodon hispidus: *see* Florida cotton rat.
SIGMOID: *see* Alimentary System.
— artery 2-452c.
— cavity 20-737d.
Sigmoidoscope 7-817a.
Sigmundr 20-646b.
— (myth.) 16-408a.
Sign (mil.) 6-596d
Signac (Fr. paint.) 13-672c.
Signakh, Georgia, U.S.S.R. [24-59 L2; 24-49 G6].
Signal, Ariz. [24-149 B4].
—, hill, S.Af. 21-731a
—, hill, Nfd. 19-838d.
—, hill, W.I. 19-860d
SIGNAL 20-640b.
— corps (army) U.S. 20-642a, 22-760a.
— des Chens, mt., Fr. 22-985d.
— des Plaines, mt., Fr. 3-339c.
Signaletic system 12-562a.
— Hill, Cape Col.: *see* Lion's Rump.
Signal Hill oil fields, Calif. Pl. fig. 1 17-PETROLEUM.
Signalkuppe, mt., Eur. 19-549c
SIGNALLING 20-640c; flags 9-343b; military 2-474a; naval 6-3d, 19-632b, railway 18-927b fol.; sound 21-34d; telegraph 21-880c fol.; traffic 22-392b.
Si Gnan Fu, China: *see* Si-an.
Signatura (tribunal) 6-875a
— Apostolica 23-7c.
SIGNATURE 20-644c; 2-784a
Signatures 12-308c fol
Signau, Switz. [24-30 D3]
SIGN-BOARD 20-644d, 12-378c, advertisement 12-319a.
Signet (seal) 20-244a fol., 19-312b; 8-54d; Pl. I, fig 8 1-AEGEAN CIVILIZATION
SIGNIA, It. 20-645a
Significant Association, Law of (logic) 14-330a.
SIGNIFICS 20-645b.
SIGN LANGUAGE 20-645b, 7-103b.
SIGN MANUAL, ROYAL 20-645c.
Signor, Wis. [24-132 B4]
Signore, Palazzo del 4-676b
SIGNORELLI, LUCA 20-645c; 18-982b; 16-946c.
Signoria, Cappella della 20-621b
—, Piazza della 1-817b
Signpine, Va [24-110 H3]
Signs, rule of (math.) 7-275d
Signum 3-373b.
Signy l'Abbaye, Fr. [24-25 K2]; 9-869b.
— le Petit, Fr. [24-25 K2].
Sigoulès, Fr. [24-26 D3]
Sigourney, Charles 20-646a
—, **LYDIA H.** 20-646a.
—, Ia. [24-138 E3].
Sigra, Benares, India 3-393a
Sigrid (q. Swed.) 21-661a
Sigriswyl, Switz. [24-30 D3].
Sigrium (Sigri), pt., Lesbos 13-962a.
SIGSBEE, CHARLES D. 20-646b.
—, Mich. [24-131 G5]
—, Pa. [24-106 B4]
—, S.C. [24-113 B2].
Sigtrygg (k.) 12-602a
Sigtuna, Swed. [24-45 G2, 24-43 H7]; 21-423c.
Sigua (dial.) 5-129c.
SIGUENZA, Sp. [24-33 E2], 20-646b.
Siguire, Fr. Guin. [24-80 C3].
Sigule, Du.E.I. 20-694c
Sigurd I. (Norway) 6-777c, 16-551c.
— II. 16-551d.
— (earl Orkneys) 12-602a; 13-325c.
— (Broadfirth) 12-50b.
— (of Lade) 16-551a.
SIGURD (SIEGFRIED) (hero) 20-646b; 4-286b, 16-408a; 11-509b; 20-360b.
— Slembi-Diakn 11-168a.
—, Utah [24-152 C4]
SIGURDSSON, JON 20-646d; 7-945d; 12-48a.
Sigurd the Volsung (Morris) 15-826a; 16-408c.
Sigurjónsson, Jóhann 12-55d.
Sigutia, lake, B.C., Can. [24-92 D4].
Sigwart, Christoph. 14-329c.
SIGYNNAE (anc. people) 20-647a; 2-253c.
Sihànaka, prov., Mad. 14-604a.
Sihare, falls, Colom. [24-160 C3].
Sihkuna, Pers.: *see* Nasrata bad.
Sihl, riv., Switz. [24-31 F2].
—, val., Switz. 22-995a.
Sihon 15-625c; 10-349d.
Sihor, India 3-494d.
Si-hu, lake, China 11-150d.
Sihuatanejo, Mex. [24-158 D4].
Sihun, riv., Asia M. 2-526c, *see also* Syr-Darya; Sarus; Jaxartes.
Sika (deer) 7-135b.
Sikander 13-290d.
Si-k'ang, admin. div., China 3-198a; 5-508d.
Sikar, India [24-65 D3].
Sikaram, mt., Afg. height 19-807d; map 1-283.
Sikasso, Fr. Sud. [24-80 C3].
Sikatchi: *see* Fur-seals.
Sikes, Bartholomew 11-994a
—, La. [24-121 B1].
Sikes's hydrometer 1-540a, 11-994b, 21-240d fol.
Sikeston, Mo. [24-141 H5].
Sikhara (arch.) 12-222d.
Sikh Gurúdwára and Shrines Bill 20-649b.
SIKHS (sect) 20-647a; 4-977d fol.; 7-301d; 12-157c.
SIKH WARS 20-649c; 12-196a; first 13-797b; 15-778a, Ferozepur mutiny 9-180b second 1-289d, 6-987d.
SI-KIANG, riv., China [24-70 A5, 24-181 K6]; 20-650c; 5-509a.
—, upper, riv., Asia: *see* Pata-ho.
—, West, riv., China [24-70 B5].
Sikihor, isl., P.I. [24-73 B4]
Sikino, isl., Gr. [24-55 D4]
Sikka. *see* Siegfrid.
— (lang.) 2-782b.
SIKKIM, state, India [24-66 B1]; 20-650d; 7-60c; 13-945c.
— cucumber 6-845a.
Siklós, Hung [24-51 F4].
Sikorski 19-766d.
Sikri, India 12-189c.
Sikshá 19-958a
Siksika (tribe): *see* Black foot.
Siktach, (Sib.) U.S.S.R. [24-57 L2].
Sikukuni 4-401a, 21-634a, 22-424c.
Sil, riv., Sp. [24-32 C1].
—, lakes, Swed. [24-44 E2].
—, mt., Af. 19-616c.
Sila, Kuku Nor [24-68 F5].
—, dist., It. 4-297b fol., 2-95c.
—, mts., It. 4-543b fol.; 12-756b.
Siladtiya: *see* Harsha.
SILAGE: *see* Ensilage; *see also* 11-233a.
Silahara (dynasty) 3-835a.
Silairsk, U.S.S.R. [24-49 J4]
Silam, N.Bor. [24-72 E2], 3-914a
Silanes (chem.) 20-655c.
Silanus, M. J. (Rom.) 5-707c
Silao, Mex. [24-158 D3]; 10-931a.
Silarus, riv., It. 14-455d; 12-756c.
SILAS (prophet) 20-651c; 2-119d, Paul 17-389c; Thessalonians 22-130c.
Silas, Ala. [24-118 A4].
Silas, Ga. [24-114 D6].
Silas Marner (Eliot) 8-350a 8-597b.
SILAY, P.I. 20-651c.
Silbermann, G. 5-104b, organ 17-969a; pianoforte 17-806b fol.
Silbury, hill, Wilts., Eng 2-793b.
Silchar, India [24-64 J3].
SILCHESTER, Hants., Eng [24-15 B4]; 20-651c; il. 4-163, 4-163b fol.
Silco (k.) 16-585d.
Sildefjord, Nor 11-184d.
Silen: *see* Silenus.
Silénai, Lith. [24-47 B3].
"Silence" (Saint-Gaudens) 19-830c.
Silence, zones of (phys.) 21-25b.
Silene acaulis: *see* Alpine moss campion.
— inflata: *see* Bladder campion.
Silenen, Switz. [24-31 F3].
Silene nutans 4-957c.
Silenoideae 4-957b.
Silenrieux, Belg. [24-29, C4]
Silent chain 18-392c.

Silentiarius: *see* Raulus.
Silent Knight engine 12-508d.
Silent prayer (rel) 18-420b.
Silent Run, Ky. [24-116 C3].
SILENT TRADE: *see* Trade, Primitive.
Silent Woman, The (Jonson) 8-582d.
SILENUS (myth.) 20-651d, Bes 8-59d, Midas 15-448b, Livy 14-243a.
Siles, H. (Bol.) 3-820c
SILESIA, Ger., Pol [24-40 C3; 24-40 D3]; 20-651d, archaeology 2-250d; army 3-754c, division 18-149c, Frederick the Great 9-710c; geology 3-202d, minorities treaty 15-569b; plebiscite 10-307c; 20-653b; population 18-129b, Versailles 23-93d.
SILESIA, Czech. [24-51 E1]; 20-654b; Bohemian 3-784b fol., dialect 6-963b; population 6-953a
—, Mont. [24-144 D3].
— (fabric) 6-552d.
Silesian Pallas *see* Cunitz, Maria.
— school (lit.) 7-343b; 10-233b; 16-809a
— **WARS** 20-654c; map 20-389, 2-778a fol, 10-274c, *see also* Seven Years' War.
Siletz, Oreg. [24-151 B3].
Silex, Ark. [24-120 B2].
—, Mo. [24-141 F2].
— (stone). *see* Flint.
Silex Scintillans or Sacred Poems and Pious Ejaculations (H Vaughan) 23-14d.
SILHOUETTE, E. DE 20-654c.
Silhouette, isl., Ind.O. 20-420d.
SILHOUETTE 20-654c.
Silica, Ariz [24-140 F7].
—, O. [24-124 B2].
—, Wis. [24-133 E6].
SILICA 20-654c, 18-100a, blast furnace slag 3-702b, bottle mfg. 3-953d, cement 5-106a, Dead Sea salinity 7-99d, electric lamps 8-292d; flint 9-382a; glass 10-414a; metrology 15-364c, olivine 16-776c, ore deposits 16-875c, petrified plants 17-71b, porcelain 21-876d, source 19-934b, 17-871b.
— brick 9-207b; 9-946a
— gel 1-183a, adsorbent 16-164b.
Silical process 11-977b
Silicate crystals 23-858d, properties 23-857a.
Silicates 20-655a, buffer substances 4-344c, dyes 7-805d.
Silicia, Minn. [24-134 E4].
Silicobenzoic acid 20-656c.
Silico-carnotite 9-193d
Silicochloroform 20-656a.
Silico-chromium steel 21-369b
Silicofluoric acid 20-655d.
Silicoidoform 20-656b
Silico-manganese steel 21-369b; 14-799c
Silicomesoxalic acid 20-656c.
SILICON 20-655a; 15-526c, alloys 21-369b, 22-206b; 1-717a; fig. 2 1-717, Pl. II. figs. 1-4, 8 1-ALLOYS, blast furnace iron 3-702a, derivatives 16-898a, elements 8-347d fol, iron mfg. 12-654d, 5-1c, isolated 5-361c; isotopes 12-730a, production 17-871a; 1-121b; spectrum sequence fig. 17 21-193; stereochemistry 21-394a; symbol 2-650d.
Silicon amide 20-656b.
— bronze 4-240b.
— **CARBIDE** (chem.) 20-656c; *see also* Carborundum.
— fluoride 18-482d.
— iron 14-662a
— salts 20-655d fol.
SILICON STEEL 20-657a; 12-667b; bridge construction 4-132a, hysteresis loss 14-661b; manganese 14-799b, properties 8-320d; 14-662a, transformers 22-409a.
— sulphide 20-656b.
— tetraiodide 20-656a.
— tetramethyl 20-656c.
— tetraphenyl 20-656c.
Silicosis 6-908b; 12-309a; *see also* Miners' phthisis.
Silicula (bot.) 9-878d.
Silification 19-272a.
Siliguri, India 3-405a.
Silihli, Turk. [24-58 C3].
Si-ling, lady of 20-664c.
Silingae (tribe) 10-254d.
Silingas S. 14-215d.
Silingian Vandals 22-971b.
Siliqua (coin) value 16-624a
— (bot.) 9-878c.
SILISTRA, Rum. [24-53 D3], 20-657a; fortress 7-808a; 22-902c; Russ. 19-767b.
Silius, Gaius 15-303d.
— **ITALICUS** (poet) 20-657b; 13-585c, 5-776a.
Silivri, Turk. [24-58 C2].
Siljan, Swed [24-45 F1].
—, lake, Swed. 21-636d, 6-987a.
Silk acetate 7-790b; *see also* Celanese.
—, **ARTIFICIAL** 20-658c; acetone 1-116c, chlorine production 5-607b; cotton industry 6-553a fol.; indus. 10-707b, Italy 12-776c, knitting-machine 11-789c, vegetable fibre 9-213a fol., dyeing 7-791a
— **AND SERICULTURE** 20-664d, Pl. fig. 1 20-SILK AND SERICULTURE; 9-213d, fig. 26 13-953, 9-215c; ancient 22-1d, cocoon 13-953a; fig 27 12-413; China 5-518a; dandelion leaves 7-24b, eggs of silk-worm 20-666b; feeding Pl. fig 2 20-SILK AND SERICULTURE; France, output 9-509a; moth 13-951b; 13-956a, Pasteur 17-350b, wild 9-213d.
— -cotton (tree) 1-734c; Cuba 6-834c; Gold coast 22-446b; Venez 23-51b.
— damask 7-4a fol.
Silkeborg, Den [24-46 B2].
Silken Thomas *see* Kildare, Thomas Fitzgerald, earl of.
SILK FABRICS, ARTIFICIAL 20-671a, 6-524c, *see also* Kapok
— hat 11-250c
— **MANUFACTURE** 20-672a, Bilejik 3-561a; bleaching 3-715d, Brit production 10-707b, China 5-518a, 4-772b; dyeing 7-789d fol, India 12-182d; 22-4a; Italian Pl. V. fig. 3 22-TEXTILES AND EMBROIDERIES, Japan 12-902b, Khotan 13-366c, Lombardy 14-344b, Lyons 14-530d, Paterson, N.J. 17-375d; prices 18-475a, printing 21-1005c; production 9-213d, South 21-41b, U.S. 22-755c, weaving 4-490a, Switz. 21-680a
Silko (chief) 7-528b.
— seal 20-676c.
— spinning moth fig. 27 13-953
— spreader 20-675d
Silkstone, Yorks., Eng. [24-14 B2]; 3-124c.
SILK TRADE 20-676c
Silk-vine 2-502a.
— -warp cashmere: *see* Henrietta Cashmere.
—, wild 9-213d.
Silkworm: *see* Silk and Sericulture
Silky ant-eater: *see* Two-toed ant-eater.
— armadillo 7-950a.
Silk yarn 23-879b
Silky dogwood 7-503d.
— oak 18-601b
— willow N. Am 23-628c
— wistaria 23-686b
SILL, E. R. 20-677c.
—, ft, U S 13-814b.
SILL (bldg.) 20-677d; 15-21c.
SILL (geol) 20-677d.
Silla (anc king) 13-489d; Jap. hist 12-930a fol.; pottery 18-360a.
— de Caracas, mt., Venez. 4-825c.
— de Torrellas, mts., Bal. Is 14-698d.
Sillaginidae (zool) 9-320d
Sillanpää, F. E. (Fin. au.) 9-256b.
Sillé le Guillaume, Fr. [24-24 E3].
Siller, riv., India [24-67 D3].
SILLIMAN, BENJAMIN 20-678c; J. D. Dana 7-12d; 23-875a.
— Institute (P.I.) 7-724c.
SILLIMANITE (min.) 20-678c; kyanite 13-529a.
Silliman's Journal (Am. period.): see *American Journal of Science and Arts.*
Silloth, Cumb., Eng. [24-13 A3].
Sillu, anc. town, Cyprus: *see* Soli.
Silno, Pol. [24-41 G3].
SILO (agri.): *see* Ensilage, *see also* 12-282d; filling 8-161b; 8-165d, il. 8-617.
— (arch.) 10-624c.
Siloam, Ill [24-128 B4].
—, Ky. [24-116 H2].
—, N.C. [24-112 E1].
—, Pool of (Jerusalem) 11-354b, Bethesda 3-480c, Pl II. fig. 6 17-PALESTINE
— Springs, Ark. [24-120 A1]
— Springs, Mo. [24-141 E5]
Silos, abbey (Burgos, Sp.) 4-405a.
Silpa-śastra (Indian lit.) 12-221d.
Silpha opaca (beetle) 6-3c.
Silphidae (zool) 6-3c
Silphium laciniatum. *see* Compass plant
Silpia, Sp *see* Ilipa
Silpin (artist) 12-210d.
Sils, Grisons, Switz [24-31 G3]
—, Grisons, Switz. [24-31 H4]
—, lake, Switz. 21-676b
Silsbee, Tex. [24-123 G4].
Silser, lake, Alps 1-695d
— See, lake, Switz. [24-31 H4].
Silsileh, ft., Egy 8-101a.
Silt (soil) 20-927c, water capacity 18-21a, foundations 9-553d.
Siltcoos, Oreg. [24-151 A4]
Silurcan (geol). *see* Silurian
SILURES (anc tribe) 20-678d, defeated by Romans 4-520a; Rom. Emp. map 19-500 (B1).
SILURIAN SYSTEM (geol) 20-678d, in Af. 1-300a, in Austr. 2-705d, brachiopods Pl fig. 11 fol 3-BRACHIOPODA; Brazil 4-49d, development 20-679a fol, Eng and Wales 8-400d, fauna 17-106d, fossils 17-103d; Murchison's studies 10-157b, 15-974b; origin of name 10-172d, U. S., Palaeozoic era 22-724d; *see also* Ordovician System
— Scorpion (fossil) 2-204c.
Siluridae (zool) 9-316d; *see also* Catfish
Siluroidea (zool.) 9-316a.
Silurus glanis: *see* European cat-fish, Wels
SILVA, ANTONIO JOSE DA (Port dram) 20-681b.
—, Antonio Maria da (Port. premier) 18-283d
—, João M P. da (Braz. hist) 4-60c
—, José Asunción (Colom. poet) 21-150b
—, Rodriguez de (Sp. jur.) 23-32a.
—, Ruy Gomez de (prince of Eboli) 17-504d
—, Samuel da (Jewish au.) 21-232b.
—, N. Dak. [24-136 E1].
— Cabral, Mateo da (Port. writ.) 17-906d
Silvae (poems, Statius) 21-345a.
Silvana, Wash [24-150 C2]
Silvanus (bibl.). *see* Silas
SILVANUS (myth.) 20-681c.
— (tyrant, Gaul) 19-506d
—, M. Plautius (Rom tribune) 4-830c.
Silvaplana, lake, Alps 1-695d; 8-441a.
Silvara, Pa [24-107 E2].
Silveira, Fernão da (Port. writ.) 18-292a.
Silvela, Francisco (Sp. pol.) 21-139a
Silver, Ark. [24-120 B3].
—, Mich. [24-130 C3].
—, S C [24-113 D3].
—, bank, W I [24-157 E2]
—, cr., Ill. [24-129 C5].
—, cr, Oreg. [24-151 F4]
—, lake, Que., Can [24-89 A2].
—, lake, N.H. [24-97 C3]
—, lake, N.Y. [24-102 B3].
—, lake, Oreg. [24-151 E4].
—, mt., Bol. 18-337a.
—, mts., Ida. [24-145 B7].
—, mt, Nfd. [24-93 B2].
SILVER (met.) 20-681d; alchemy 1-536c, restoration of art objects 4-252a; magnetic moments 14-666a, med. uses 20-683c; Moham art 15-655d; in pyrargyrite 18-793d, transmutation 22-412d.
— *Currency:* 1-663a; anc coinage 18-615d; Eng. standard 15-579c, free coinage U S. 22-819b; minting 15-579b fol., panic (1893) 22-824c, Sherman Purchase Act 22-823b
SILVER: *Properties:* 15-324c; atomic number and weight 2-650d; boiling and melting point 3-348b, fusing point 11-315c, refractive index 14-73d; resistivity 8-228d.
—: **METALLURGY, MINING and Production** 20-684a; alloys 20-685a; Anaconda Copper Mining Co 1-859c, Ariz. 2-362b, assaying 2-555a; beating 10-485a, Black Hills (U.S.) 3-682d, Bolivia 18-337a, bullion 4-373d; Canada 4-696c fol, cerargyrite 5-157b, Colo. 6-44d; consumption, 1925 26 20-685d, cyanide process 6-917a, Du.E.I. 7-873b, Egy 8-54c; electro-plating 8-340c; Eng. corn prices 6-448b fol., extraction 1-724d, 15-313b; Mex amalgamation process 1-725b; fig 1 1-725; Montana 15-748b; Ont. production 16-796b, ore deposits 16-875a, Potosi, S Am. 21-70a, solder 20-939b; U S. production (1861-73) 22-817a, (1878-90) 22-823b, world production 17-873d, 20-685b.
— Age (Rom) 13-751b.
— antimonide 2-68a.
— arsenite 2-436c.
— azide 20-683c.
— Bay, N.Y. [24-103 G2]
Silverbell, Ariz [24-149 D6].
SILVER-BERRY (shrub) 20-686a
— birch (tree): *see* White birch
— Bow, co., Mont. [24-144 B3], 4-468a.
— Bow, Mont [24-144 B2]
— bromide (chem) 20-683a, adsorption 1-184c; in phot 17-799b fol., 17-807c fol
— chloride (chem.) *see* Cerargyrite
— chub (fish) 5-666c
— City, Ga. [24-114 B2].
— City, Ia [24-138 B3]
— City, Ida [24-145 B7]
— City, Miss. [24-119 B2]
— City, Mont. [24-144 B2].
— **CITY**, N Mex [24-184 A6]; 20-686a, Teachers' Coll 16-318d.
— City, S Dak [24-137 A2].
— City, Utah [24-152 B3].
— Cliff, Colo. [24-147 E3].
— Creek, Ill [24-129 B4]
— Creek, Nev. [24-153 C3].
— Creek, N Y. [24-102 A3].
— Creek, O [24-124 B3]
— Creek, Tenn [24-117 E2]
— Creek, Wis. [24-133 E6]
Silver cyanide (chem) 20-683c; formation 18-659a, isomerism 12-724a
Silverdale, N C. [24-112 H3]
—, Pa [24-107 F3]
— colliery (Eng.) 5-869c fol
— fir (tree) 9-260b; turpentine 22-630b.
SILVERFISH (insect) 20-686a
Silver fluoride (chem.) 20-683b.
— fox (animal) 9-942a; Pl. II. fig. 2 9-FUR
— fulminate (chem.) 20-683c, 9-913a; Brougnatelli 15-272b
— Hill, Mass. [24-99 C1].
— ink (writing fluid) 12-362a
— iodide (chem.) 20-683a.
SILVERIUS (pope) 20-686a
Silver king (fish): *see* Tarpon.
— Lake, Calif [24-155 E5]
— Lake, Ind [24-126 C1]
— Lake, Mass [24-99 C1].
— Lake, Minn [24-135 D7]
— Lake, Oreg. [24-151 D4]
— Lake, Wash. [24-150 C4]
— Lane, Conn. [24-101 C1]
Silver-lead (min) 2-725a
Silverleaf, N.Dak. [24-136 F3].
— leaf (fruit disease) 18-84b, apple 2-138d; plum 18-35c.
— maple (tree): *see* White maple.
— mica (min.): *see* Phlogopite.
— Mills, Me. [24-96 C3].
Silvermine, mts., Ire. [24-21 C4]
Silvernails, N.Y. [24-103 G3].
Silver nitrate (chem) 20-683b; antidote 2-62c, dissociation 20-902c.
Silverpeak, Nev. [24-153 C5].
Silver Peak, Nev. [24-153 B5].
— Peak, mts., Nev. [24-153 C5].
— peroxide (chem.) 20-682d
— pheasant (bird) 17-697a
— phenyl (chem) 16-897c.
Silverplana, Switz. [24-31 H4].
SILVER-PLATED WARE: *see* Electro-Plate Manufactures.
— Point, Tenn. [24-117 F1]
— Republicans (U.S. pol) 14-590d.
— Run, Md. [24-108 B1].
— salmon (fish) 17-900c
— selenide (chem.) 20-683b.
SILVERSMITHS' AND Goldsmiths' Work 20-686b, Aegean tombs 1-210a; Pl. II fig 10 1-AEGEAN CIVILIZATION; Pls. I., II. fig. 2 fol 4-BRITAIN, Pl. VI. fig 6 8-EGYPT, processional cross Pl. II. fig. 4 19-ROMANESQUE ART, Pl. I fig. 1 22-TIBETAN ART.
Silver Spoon, The (nov, Galsworthy) 9-990c.
Silver Spring, R.I. [24-100 C2].
— Springs, Miss. [24-119 D1].
— Springs, N Y. [24-102 B3].
— Star, Mont. [24-144 B3].
— Stick in Waiting (Brit. of.) 10-498a.
Silverstreet, S C. [24-113 C2].
Silver sulpharsenite (min.): *see* Proustite.
— sulphate (chem.) 20-683b.
— sulphide (chem.) 8-233a; 20-683b.
— -thallium nitrate (chem.) 10-94a.
Silverton, N.S.W., Austr. [24-170 E3]; mines 4-229c.
—, Colo [24-14c C4], minerals 6-44d, Pl. I. fig. 6 6-COLORADO,
—, Dev., Eng. [24-17 C4].
—, Ess., Eng. 8-724c.
—, Ill. [24-129 D5].
—, Mo. [24-140 E5].
—, N J. [24-105 B2].
—, Oreg. [24-151 C2].
—, Tex. [24-122 D2].
—, Wash [24-150 D2].
SILVER-TREE 20-693a; 1-297c
— Valley, Tex [24-123 E2].
— -washed fritillary (insect) 11-540a, Pl I. fig 6 13-LEPIDOPTERA; larva fig. 34 13-955.
Silverwood, Ind [24-126 A3].
— Mich. [24-131 H6].
Silvery gibbon (ape) Pl. II. fig. 8 18-PRIMATED; il 10-332
— gull (sea-bird) 10-983a.
Silver Zone, Nev [24-153 F2].
Silves, riv., Port 1-693b.
SILVESTER I. (pope) 20-693a; Constantine 7-524b.
— II. (pope) 20-693a, crusade 6-773b; Inv. clock 5-835b; legends of 9-121b; Otto III. 8-406d, Stephen I of Hung. 11-904a.
SILVESTER III. (pope) 20-694a, Benedict IX. 3-396b
— Gozzolini, St. 20-694b.
Silvestre, Gregorio (Sp. au) 21-157a.
— **DE SACY, ANTOINE Isaac**, baron 20-694a.
Silvestri, Orazio (It. prof.) 23-240c.
—, mts, Sic 23-240c.
SILVESTRINES (SYLVESTrines) (rel. order) 20-694b.
Silvestris: *see* Bernard of Tours.
Silvestro, Fra (It. monk) 20-23d fol.
Silvia, St 10-869b
— (mother of Romulus): *see* Rhea Silvia.
SILVICULTURE 20-694b.
Silvies, Oreg. [24-151 F3].
—, riv., Oreg. [24-151 F4].
Silvretta, pass, Switz. [24-31 H3], geol 1-692d.
Silyughema, mts, Asia: *see* Sailughem.
Sima (geol) 6-332d fol.; *see also* Magma.
Simáček, M. A. (Czech. writ.) 6-966a
SIMALUR, isl, Mal.Arch. [24-72 A3], 20-694b.
SIMANCAS, Sp 20-694c
Simao Dias, Braz [24-164 C3, 24-163 E5].

Simar, Minn. [24-134 F5].
Simara, isl, P I [24-73 B3]
Simarre: *see* Zimmarra.
Simarubaceae (bot) 1-437b
Simaruba excelsa *see* Bitter ash.
Simav, Turk. [24-58 C3].
Simba, Bel.Cong. [24-82 D2].
— (tribe) 1-307b.
Simbach, Ger. [24-39 H5]
Simba Uranga, riv, Tanganyika Terr. 19-619a.
SIMBIRSK: *see* Ulianovsk.
SIMCOE, JOHN G 20-694c
—, co., Ont, Can [24-90 C2].
—, Ala [24-118 C1].
—, N Dak [24-136 D1]
—, Ont., Can. [24-90 B3].
—, lake, Ont, Can. 16-794c; [24-90 C2]
Simcox, John 3-381b
Simel, 'Iraq. [24-61 A1].
Simen, mts, Aby 1-70b
Simenchelidae (zool) 9-317b.
Simenchelys parasiticus 9-317b
Simeon (Bulg. tsar) 2-987b, 4-362b; 19-435b fol.; 20-341c.
— (abbot) 3-381c.
— (bp Bēth Arshām) 21-723a
SIMEON (tribe) 20-694d
—, Neb [24-139 D2]
— **OF DURHAM** 20-695a
Simeonstor (bldg., Ger.): *see* Porta Nigra.
SIMEON STYLITES, ST. 20-695a
— (s. of Jeshua) 7-894a
Simera, S L [24-80 B4]
Simers, Ky [24-116 H3]
SIMFEROPOL, U S S R. [24-49 D5], 20-695b
Simha-samvat (chron.) 5-658a.
Simi, Calif. [24-155 D5].
Simiane, Pauline, marquise de 20-399b.
Simia satyrus; 18-490a, *see also* Orang-Utan; Chimpanzee; *see also* 18-490a
Similidae (zool) 2-41b, 18-489c.
SIMILAR FIGURES 20-695b
Similarity, association by (psych) 2-563c fol
— substitution (math) 10-915b
Similar structures, principle of (math) 18-4a.
Similitudes (apoc) 8-615d
Similkameen, riv., B C., Can. [24-92 E5].
Simins, N C. [24-112 G2]
Simiri, Fr. W Af [24-80 E3]
Simiu, riv, Tanganyika Terr. [24-83 F3]
SIMLA, India [24-65 D2; 24-64 E2], 20-695c
—, Colo. [24-147 F2].
— Hill States, India 20-695d
Simme, riv, Switz [24-30 C3]
SIMMEL, GEORG 20-695d.
Simmenthal, Nord, val, Switz. [24-30 C3].
Simmering 6-369a.
Simmesport, La. [24-121 C3].
Simmler, Calif. [24-155 D5].
Simmonds, William Pl. III figs. 1, 7 14-MARIONETTES
SIMMONS, EDWARD E. 20-695d.
—, John (educ.) 23-703d.
—, William J 13-514a.
—, Ariz. [24-149 C4].
—, Mo. [24-141 E4].
— Coll (Mass) 23-703d
— University (Louisville, Ky.) 13-334a.
Simmonston, S Aus. [24-170 C4].
SIMMS, WILLIAM. G. 20-696a; 16-775c, 1-789a.
—, William 10-580a.
—, La [24-121 B2]
Simnashe, Oreg [24-151 D3].
SIMNEL, LAMBERT 20-696b, 8-508a
Simocates, Theophylact *see* Simocatta, Theophylact
SIMOCATTA (SIMOCATES, Simocatos) Theophylact 20-696d.
Simoda, Jap [24-75 L6]
Simois, riv., Asia M 22-502d
Simojoki, riv, Fin [24-48 C1].
Simojovel, Mex. [24-159 F4].
Simon (Barjona): *see* Peter, St.
— (Maccabaeus): *see* Maccabaeus, Simon
— (Fr priest) 3-508b.
— (b. Shatah) 13-53c, 9-695d.
— (of Trent) 19-325d
Simon (Sudbury, archbp. of Canterbury): *see* Sudbury.
—, Antoine (cobbler) 14-420c.
—, Henry (writ) 23-309b.
—, Ingo (archer) 2-266c.
—, **SIR JOHN** 20-696d.
—, **SIR JOHN ALLESBROOK** 20-697a.
—, Joseph P, (act.) 14-276d.
—, **JULES F.** (philos.) 20-697b, 14-595b.
—, Lucien (paint.) 17-64d
—, Pierre, marquis de Laplace: *see* Laplace.
—, **RICHARD** 20-697d; 3-931c.
—, the Zealot *see* Simon the Cananaean
—, **THOMAS** (engr.) 20-698a, 20-244b.
—, Nev [24-153 C4]
—, Okla. [24-143 F4].
—, lake, Que, Can. [24-89 A3]
— **BEN YOHAI** (rabbi) 20-698b
— de Meopham (archbp. of Canterbury) 4-766d
— de Montfort: *see* Montfort, Simon de.
Simonde, Jean Charles Léonard de: *see* Sismondi
SIMONDS, FRANK H. 20-698b
—, Miss [24-119 B4].
—, N. B, Can. [24-88 B2]
Simonette, riv., Alta., Can. [24-91 B2]
Simonetti, Alfonso Pl. fig. 8 23-VATICAN.
Simonians (sect) 20-699a.
Simonides (Gr. poet) 2-868a.
Simonides (Pol poet): *see* Szymonowicz, Simon.
—, Constantine 6-625d
— **OF AMORGOS** 20-698c, 20-5b, 5-771c 10-834c
— **OF CEOS** 20-698c, 2-20d, 11-693c fol.
SIMON MAGUS 20-699a; 2-61a.
— Mompitié de Brion. *see* Martin IV (pope)
— **OF ST. QUENTIN** 20-700a.
Simonov, Ch N 23-309a.
Simon Peter *see* Peter, St
Simons, Fräulein (Ger. callig.) 4-617c
—, O [24-124 E2].
Simonsbath, Som., Eng. [24-17 C3].
Simonsen, Nev. [24-153 E3].
SIMONSTOWN, Cape Col [24-81 B4], 20-700b, 21-52c
Simon Seat, mt, Yorks, Eng. [24-13 C3, 24-14 B11].
Simonsville, Vt. [24-97 B3].
SIMONY 20-700b; 10-871d
SIMOOM (Simoon) 20-701a, 1-295d.
Simpang, Bor. [24-72 D4].
Simpeln, Switz. [24-30 E4].
Simpelveld, Holl. [24-29 D4].
Simple acute meningitis. *see* Suppurative meningitis.
— bonus plan 14-53c
— cholera *see* Acute infective enteritis.
Simple Cobbler of Aggawam in America, etc (Ward) 1-785a
Simple coil ll. 3-179.
— conical projection (cartog) fig 25 14-848b.
— constructive dilemma 14-314d
— continued fractions. *see* Regular continued fractions.
— contract 7-133d; debts 7-115d.
— conversion (logic) 6-353b.
— cylindrical projection 14-850c.
— dementia 12-387a
— Follum (math.) 6-890a.
— fracture (injury) 3-846a.
— harmonic motion (phys.) 21-6a
— ketone (chem) 13-355a.
— microscope 15-433d fol.
— polygon 20-942a.
— polyhedron 20-942b.
— repeal controversy (Eng) 9-386a.
— sequence *see* Simply infinite sequence.
— strain (mech.) fig. 6 15-53.
— stress (mech) 15-51c.
— tenaille fig. 8 9-528.
— tubular gland (anat.) 10-392c.
— Types (chem) 5-364d.
Simplex destructor *see* Mel drum destructor
Simplex telegraph-telephone circuit fig 21 21-887.
Simplicidentata (zool) 19-372a.
Simplicien (friar) 2-11d.
Simplicity, Va. [24-110 F3].
SIMPLICIUS (pope) 20-701a.
SIMPLICIUS (Gr. philos.) 20-701a.
Simplification (biol.) 7-141c.
Simplified practice (simplification) (indus) 21-307a.
Simplicissimus (Ger.) 4-870a.
Simplon, Switz. 8-285a.
—, mt, Switz. 1-694c.
SIMPLON, pass, Switz. [24-30 E4; 24-186 D3], 20-701b, 17-927b.
— (tunnel, Alps) 22-566c.
— Nappes (geol.) 1-691a fol.
Simply infinite sequence (math.) 16-608c.
Simpson, G C. (sci) 8-225a fol; 22-170b; 14-976d
—, Sir James (physic.) 1-862d, 11-35b.
—, **SIR JOHN (WILLIAM)** (arch) 20-701b.
—, **MATTHEW** (bp.) 20-701b.
—, Maule and Nicholson (firm) 4-173b.
—, Robert (math.) 16-242a.
—, Sutherland (physiol.) 1-906b.
—, Thomas (expl.) 2-294a.
—, Wharton 17-802d
—, co., Ky. [24-116 D4]
—, co, Miss. [24-119 C4].
—, Ark. [24-120 B2]
—, Colo. [24-147 G2].
—, Ill. [24-129 D6]
—, Kan. [24-142 E2]
—, Ky [24-116 G3]
—, La [24-121 A2]
—, Minn. [24-135 F8].
—, Mont. [24-144 C1].
—, Nev. [24-153 A4].
—, Pa. [24-107 F2].
—, Utah 10-29c
—, pt., B C, Can. [24-92 C3].
— Park, mts., Nev. [24-153 D3]
—, Va. [24-110 D3].
Simpsons, Va. [24-110 D3].
Simpson's Divan (London) 5-432d
— Fish Dinner House, Lond. 19-229c
— rule (math) 15-254c fol.
Simpson Town, Lib. [24-80 B4]
Simpsonville, Md. [24-109 C1].
—, S C [24-113 B2].
Simrishamn, Swed. [24-45 F4]
SIMROCK, KARL J. 20-701c.
Simroth, H. 10-59b.
Sims, George (dram) 7-607a.
—, **GEORGE ROBERT** (au.) 20-701c.
—, John Marion (surg.) 11-35b
—, **WILLIAM SOWDEN** (nav. of.) 20-701d.
—, Ark. [24-120 B3].
—, Ill. [24-129 D5].
—, Ind [24-126 C2].
—, N Dak [24-136 C3].
Simša (Arab. deity) *see* Shamash.
Simsboro, La. [24-121 B1].
Simsbury, Conn. [24-101 C1].
Sims-Edison torpedo (weapon) 22-300d.
Simson, B. von 10-339d.
—, Habble 13-376b
—, Robert (math.) 8-803c.
—, **WILLIAM** (paint) 20-702a.
Simuko, Port.E.Af. [24-83 H5].
Simuliidae *see* Buffalo gnat.
Simullum 17-270c
Simultaneous equations 8-665c; 1-605c.
— injection 19-312a.
— system (math.) 1-607d.
Simultanschule 7-1000b.
Simurgh 19-360d
Simusir, isl, Jap. 13-522a.
Simylus 21-818d.
Sin, China [24-70 B2].
Sin. (abbrev.) 1-26a.
Sîn (Arab. deity): *see* Warah.
SIN (myth.) 20-703b; 11-607a; 2-858a.
— (chron.) 4-576c.
— (letter) 19-783a
SIN (theol.) 20-702a; 8-771a, absolution 1-65b, anabaptists 1-858c; baptism 3-82c and fol., grace 10-586a, Jesus 13-21c, Judaism 13-166a fol.; pilgrimage 17-926d fol; St. Augustine 2-685b; Zoroaster 23-988d.
Sina, riv, India [24-67 C3; 24-182 D5]
Sinabang, Du. E I. 20-694b.
Sinae (people) 5-32c.
Sinai, S Dak. [24-137 G2].
Sinai, desert, Egy. 17-138a.
SINAI, mt., Egy. [24-79 C2, 24-180 B6]; 20-703d; 16-601a; 8-972a.
—, penin., Asia 20-703d, 8-34c; boundary disputes 8-95c; minerals 8-35b.
—, covenant of 15-843a.
SINAIA, Rum. [24-53 C3]; 20-704d.
Sinai inscriptions 1-680c.
— Palimpsest 3-517b.
Sinai script fig 2 1-679
Sinaites. *see* Climax, John.
Sinaiticus, Codex 22-246d, Pl. II. fig. 3 3-BIBLE.
Sinaibin 16-32d.
SINALOA, Mex. [24-158 C2]; 20-705a
—, riv., Mex. [24-158 C2].
Sinamay 3-224b
Sinān (arch) 15-652c.
— (Assassin leader) 2-554a.
— (vizier) 22-603a, 22-619c.
Sinandaj, Kurdistan 13-520c
Si-nang, China [24-68 G4].
Sinanogawa, riv., Jap. [24-75 L5].
Sinan Pasha 22-602d.
— Tekke (monastery) 19-991c.
Sinapin 3-479d.
Sinapis alba. *see* White mustard.
— nigra: *see* Black mustard.
Sinatruces: *see* Sanatruces.
Sinaun, Libya [24-78 G2].
Sinbad, Colo [24-147 B3].
Sinbo, India [24-66 D2].
Sincelejo, Colom 3-812d.
Sinceny, Fr [24-25 J2].
— beds (geol.) 8-633b.
Sin-chang, China [24-70 D4]
Sinchi Rocca (Inca) 12-130a.
Sinchula, mts., India 12-872a.
SINCLAIR (Scot fam) 20-705b
—, Arthur (actor) 7-611b.
—, Catherine (au.) 5-474d.
—, Harry (oil magnate) 22-842c
—, Henry, earl of Orkney: *see* Orkney.
—, Sir Henry, 1st earl of Caithness: *see* Caithness
—, **SIR JOHN**, bart. (au) 20-705d.
—, Matilda 4-678c.
—, May (nov) 3-599d.
—, **UPTON** (Am writ.) 20-706a, 20-772b, 1-702d.
—, Walter 14-224d.
—, William, 1st bart.: *see* Caithness., earl of.
—, Ida. [24-145 B1].
—, Ill. [24-128 B4]
—, Me. [24-96 D1]
—, bay, Scot. [24-18 E3].
Sinclairville, N Y. [24-102 A3]
Sincora, Braz [24-164 B3].
Sin Cowe, isl., S. China Sea [24-72 D2].
SIND, div., India [24-65 B3; 24-64 C3]; 20-706b; 12-195d, irrigation 12-690c.
—, desert, Bal 3-6d
—, riv, India 11-17c
Sindabur, India *see* Goa.
Sindacata ferrovieri 12-817c.
Sindal, Den [24-46 C1].
Sindangan, bay, P.I. [24-73 B4].
Sindanglaya, Java 13-425c.
SINDBAD THE SAILOR, Voyages of 20-708a, 14-620b.
Sind cotton 6-525b.
Sindelfingen, Ger. [24-38 D5].
Sinder, Fr W.Af. [24-80 E3].
Sindh 4-981a.
—, riv., India [24-65 D3; 24-182 E3].
Sindhia (fam) 11-18a.
— (of Gwalior) 12-245c; (Chief) 7-163b; 23-490c; 12-194b
—, state, India: *see* Gwalior.
SINDHI AND LAHNDA (lang) 20-708b; 12-239b fol.
Sindhulla, Nepal [24-66 B1].
Sindi (tribe) 3-980a.
Sindibād, Book of: see *Seven Wise Masters, The.*
Syndicalisti 12-815b: *see also* Syndicalism.
Sindico: *see* Mayor.
Sindirgi, Turk. [24-58 C3].
Sindjirli alphabet fig. 1 1-678.
Sindone (chapel, Turin): *see* Sudario.
Sindorsk, lake, U S.S.R. [24-48 H2].
Sindringen, Ger. [24-38 E4].
Sind Sagar Doab, India [24-65 C2].
Sindu, Fr.W.Af. [24-80 C3].
Sind War (1843) 8-908a.
Sine (mathe) 1-518b; 22-476a
SIN-EATER 20-709c
Sine-condition 15-436d.
— curve 6-899a.
— die 1-167c.
— galvanometer 21-964a.
— law (optics) 16-821d fol.
Sinemurian group 13-194c.
Sinemurum, Fr.: *see* Semur-en-Auxois.
Sinepuxent, bay, Md 15-2a.
Sines, Md. [24-108 A1].
—, Port. [24-32 B4].
—, Law of (trig.) 22-472b.
SINEW 20-709d.
Sin-feng, China [24-70 B4].
Sinfjötli 20-646b.
Sin-fu, China [24-68 G7].
sing (abbrev) 1-26a.
Singa, A E Sud [24-79 C5].
—, Camer, W.Af. 4-665a.
Singac, N.J [24-104 A2].
Singalang, mt, Sum [24-72 B4].
— Burong 3-911a.
Singanpur, India cave paint 12-211a.
SINGAPORE, Mal. Penin [24-71 B5; 24-3 R4]; 20-709d, 11-183b, 17-3d, naval base 7-489b; 7-484a, 7-483c, s s routes [24-3 R4]
—, str, Mal Penin. [24-71 B5].
Singara, anc. Pers map 17-548 (C2), map 19-501 (L4), battle 6-311a.
Singaraja, Bali I, Mal. Arch [24-72 E5], 2-976d fol.
Singareni, India 11-958d
Singaria (caste) 4-985d
Singasāri, Java 12-227c, 12-979d.
Singe, tidal race: *see* Swinge
Singé, Kor [24-74 E4].
Singeing (bleaching) 3-712c.
Singer, Isaac Merritt (inv) 11-848d; 20-710d; 20-407c
—, **SIMEON** (preacher) 20-710c.
—, Susi (art) 15-640c
—, La [24-121 A3].
— (bldg) Pl IV fig. 2 16-NEW YORK CITY
— (sewing machine) Pl. V. fig. 6 3-BOOKBINDING.
— (engine) 12-507b.
— **MANUFACTURING COMPANY, The** 20-710d
Singerly, Md [24-109 D1].
Singes, Montagne des, Morocco 5-176a
Singe-stove il 3-712
Singh, Bakhtawar 1-722c.
—, Sir Pratap 16-848b, (Rājput chieftain) 1-722c.
— (ornament) il 10-523.
Singhan Deo 7-301c.
SINGHBHUM, dist, India 20-711a, map 3-326
Singhia, India [24-67 C1]
Singida, Tanganyika Terr, Af [24-83 F3].
Singidunum, Rom. Emp. map 19-500 (G3), *see also* Belgrade, Yugos
Singilel, U.S.S.R. [24-49 G4]
Singilis, riv, Sp.: *see* Genil
SINGING 20-711b; 6-51b; 20-638a; 16-10c, school curriculum 20-80c; teaching 16-19b
— arc (elec.) 3-265b.
— fish 3-218d.
— flame 21-16d.
— games 5-479c fol.
Singkawang, Bor. [24-72 C3]
Singkep, isl, Sum. [24-72 B4], 19-321a.
Single (golf) 10-504d.
— -acting engine 7-352d; 21-360a.
— bass string 17-902b.
— -bath 7-792d.
— chrysanthemum 5-664b.
— Comb Ancona 1-892c.
— comb black Orpington Pl I. figs. 15 16 18-POULTRY AND POULTRY FARMING.
— Corner opening 7-621a.
— couple 11-337b.
— dahlias 6-975c.
— diamond knot fig. L 13-446.
— -element coil: *see* Cycloid.
— -engine ploughing 6-851d
— entry bookkeeping (fin.) 3-864c fol.
— expansion 14-282b.
— file 9-234a.
— finger-print system 13-563a.
— -flowered gentian 10-121a

Single-flued boilers *see* Boiler, Cornish
— grave (archae.) **2**-250a.
— -leaf ash **2**-504a.
— -lever testing machine **15**-60b.
— -line tariff **6**-118b.
— Matthew Walker Knot fig. J **13**-446.
— -phase (elec.) **8**-283c fol.; **14**-283c; motors **15**-877a.
— pile looms **23**-463b.
— -pipe steam-heating **11**-346c.
— plate clutch (motor car) **15**-891a; fig. 3 **5**-864.
— reed **19**-29d.
— retort stoker **21**-365a.
— ropeway **19**-547c
Singles (silk mfr.) **20**-673b.
— (tennis) **13**-787d.
— (thread) **23**-879b.
SINGLE SIDE BAND TRANSmission 20-713a.
— side lap **6**-471d.
— -**STICK 20**-713a; fencing **4**-741c.
— strap **13**-447b
— stroke bell **3**-376c.
— surface condenser **7**-428b.
— **TAX 20**-713b, **10**-192c; **13**-654c, physiocrats **17**-885d.
Singleton, Eng **[24-15 C5]**.
SINGLETON, N S W Austr. **[24-171 K4]**, **20**-713d.
—, S C **[24-1,3 D3]**
—, Tex **[24-123 G4]**.
Single transferable vote **18**-590c.
— -tube tyre **22**-654c.
-warp knot· *see* Spanish knot.
— weighing **2**-952b.
— York (archery). *see* York Round
Singlo tea **21**-858d
SINGORA (SONGKLA), Mal. Penin. **20**-714c.
Singo Toka, riv., Fiji Is., Viti Levy I **[24-176 C4]**
SINGPHO (tribe) **20**-714c, **2**-552c.
Singphos, prov., India **[24-66 D11]**
Sing-sing (antelope) **23**-407d
Sing Sing (prison, U.S.) **18**-518d
Singspiel **16**-21b
Singstadt, Ole **22**-563c
Singu (Bur. king) **4**-431a.
—, Bur. **4**-425a
—, riv, Basutol. **3**-195a
Singularism (philos.) **18**-88c.
Singularities (math.) **9**-920d.
Singular point **14**-158b, **6**-886c
— proposition **14**-309b.
— solution **7**-362c.
— tangent **6**-886d.
— term **21**-948b
Singwetsi, riv, Port E.Af. **[24-81 E2]**
SINHA, SATYENDRA P., 1st baron of Raipur **20**-714c, **12**-198d.
Sinhaladvipa, isl, Ind O.: *see* Ceylon
Sinhalese (lang) **5**-179b.
— Art and Archaeology: *see* Indian and Sinhalese Art and Archaeology
Sin-hwa, China **[24-70 B4]**.
Sin-i, China **[24-70 B5]**
Sinîa, riv, U S.S.R **[24-48 J1]**.
Sinian massif, Asia **2**-515b.
— môle, China **5**-510c
Sinibaldi, Antonio **4**-617b
— Guittoncino de *see* Cino da Pistoia
Sinibaldo, Fiesco· *see* Innocent IV.
SINIGAGLIA, It.: *see* Senigallia
Sinigrin **16**-32d.
Si-ni-ku, riv, China **[24-68 H5]**.
Siniolchu, mt., India **20**-651a.
Sinistral flounder **9**-360c
Sinivali **12**-161d
Sinj, Yugos **[24-52 C3]**
Sinjar (Turk. sultan). *see* Sanjar.
—, mts., Mesop. **15**-289a.
Sinjil, Pal. **[24-60 C3]**.
Sinjlo Shima (I.), Jap. **[24-75 C11]**
—, Ky. **[24-116 F3]**.
Sink (physiog.) **4**-590c.
—, kitchen, *see* Kitchen sink.
Sin-Kau, China **[24-70 C4]**.
Sinkat, A.E.Sud., Af. **[24-79 D4]**; **8**-102b.
Sinker-bar (tool) **3**-903c.
— method **7**-219b.
Sinkhead **15**-318c; **12**-662d.
Sink-hole drainage **7**-574b.
SIN KIANG, prov., China **[24-68]**; **20**-714d; **5**-508b; **11**-720b fol.
Sinking (die) **7**-353c.
— (engin.) **22**-560c.
— Creek, Va. **[24-110 D3]**.
— **FUNDS** (fin.) **20**-715c; **2**-2a, b; **7**-116d, Brit. **10**-692a fol.; **10**-697d fol.; natl. debt **16**-138b
— Spring, Pa. **[24-107 E3]**.
— stage **21**-286d
Sinkyone **2**-597a.
Sin-le-Noble, Fr **7**-548a.
Sinmuballit (Babyl.) **11**-135b
Sinnamarie, Fr. Guin. **[24-163 B1]**.
Sinneh, Kurdistan: *see* Sinandaj.
Sinn en-Nabreh, Pal. **9**-979b
Sinn Féin **10**-890c; **12**-628c fol; **12**-613a, De Valera **7**-282b; Lloyd George **14**-255b; rebellion of 1916 **12**-614a.
Sinngedichte· *see* Epigram.
Sinni, riv, It. **[24-35 F4]**.
Sin-ning, China **[24-70 A5]**
Sinningia speciosa: *see* Gloxinia.
Sinnington, Eng. **[24-13 D3]**.
Sinno, riv, It.: *see* Sirls.
Sino-auricular node **22**-999b; fig. 4 **11**-308
Sinobong, mt., E Ind. **[24-72 A3]**
Sinodun, mound, Oxon, Eng.: *see* Wittenham Clumps.
Sinoe, co., Lib., Af. **[24-80 C4]**
Sinoi, S Af **[24-81 E1]**.
Sino-Japanese war **14**-783b; **18**-246b.
Sinonia, isl, It· *see* Zannone.
Sinopa (zool.) **6**-667d.
SINOPE, Turk **[24-58 F2]**, **20**-715c, Rom. Emp. map **19**-501 (K3); **17**-238a, Serapis **8**-58d
Sino-Soviet Treaty, (1924) **5**-508b
— -Tibetan (lang.) **22**-188b.
Sinoya, Lib, Af. **[24-80 C4]**.
Sinqu, riv, S Af. **16**-835d.
Sinqunyane, riv., S.Af. **16**-835d.
Sins, Switz **[24-31 E2]**.
Sin-sar-iskun (Sin-sar-va-uzur) **2**-857b
Sin-sharishkun **5**-655c.
Sinsheim, Ger **[24-38 D4]**.
Sinskol, U S S R **[24-48 J3]**.
Sintang, E Ind **[24-72 D3]**; map **3**-905
SINTER 20-716a; **15**-312a fol., iron ore **12**-652b.
Sinthius, Johannes **8**-677a.
Sintics (tribe) **13**-906a
Sinton, Tex. **[24-123 F5]**.
Sintra, Port· *see* Cintra
Sintyon, Kor. **[24-74 D4]**
Sinu, riv, Colom. **[24-162 B2]**; **6**-32d.
Sinuhe (noble) **4**-689a.
Sinûhi (sol.) **8**-71b.
Sinum (zool) **10**-66b.
SINUS (anat) **20**-716a, fig. 1 **4**-9, **20**-760b, **14**-523b, infection **9**-433a, treatment **20**-716b
—, Maxillary. *see* Antrum.
— Abrahae (theol): *see* Limbus Patrum.
— Aclanticus, Red S.: *see* 'Aqaba, Gulf of.
— arcuatus **22**-281c.
— Cumanus, bay, It. *see* Naples.
Sinuses of Valsalva **11**-304c.
Sinusoidal Equal-area projection **14**-848c.
— Spirals **6**-893a.
Sinus Paestanus, bay, It.: *see* Salerno.
— pyriformis **17**-695d.
— rhomboidalis **21**-220a
— venosus **11**-305b, **23**-30b.
Sin-yang, China **[24-70 B3]**.
Sinyukha, riv., U S S.R. **[24-49 D5]**.
Sinzheim (battle, 1674) **22**-585b.
Sinzig, Ger. **[24-38 C3]**.
Sio, riv, Togo. **22**-267c
Siófok, Hung. **[24-51 F3]**.
Sioma, N.Rhod, Af. **[24-82 D6]**.
SION, Switz. **[24-30 C4]**; **20**-716c.
— Cent (poet) **23**-508a.
— **COLLÈGE** (Lond.) **20**-716c.
— House (Brentford, Mdx., Eng) **4**-91d.
— Phylip: *see* Phylip, Siôn.
Siôout (anc.), Egy.: *see* Asyut.
Sioracd, Fr. **[24-26 E8]**.
SIOUAN INDIANS 20-716c; **4**-702d; lang. **5**-138d.
Sioule, riv., Fr. **[24-27 F2]**.
Sioulte, riv, Fr **[24-27 G1]**.
Sioux, co., Ia. **[24-138 A1]**.
—, co., Neb **[24-139 A2]**.
—, riv., S.Dak **[24-137]**.
— (tribe) **15**-562b, Pls I., II. figs. 6, 7, 8 **16**-NORTH AMERICA, massacres **15**-563b, *see also* Dakota.
— Center, Ia. **[24-138 A1]**
— **CITY**, Ia. **[24-138 A2]**, **20**-716d.
— City, S.D. **[24-137 H4]**.
— **FALLS**, S D **[24-137 H3]**, **20**-717a, **20**-717b.
— Falls Junction, S D. **[24-137 H3]**.
— Pass, Mont. **[24-144 F2]**
— Rapids, Ia. **[24-138 C2]**.
— Valley, Minn **[24-135 C8]**.
Sipa: *see* Tammuz.
Sipahdah-i-Azim **17**-597a.
Sipah Salar (Sipahdar) **17**-596b
Sipan Dagh, mt., Turk. **[24-59 K3]**
Sipapu, natural bridge, Utah **22**-909c
Sipar: *see* Spahis.
Sipes Mills, Pa **[24-106 C4]**.
SIPHNOS (SIPHANTO), isl, Gr. **[24-55 D4]**, **20**-717b, map **1**-209
SIPHON (SYPHON) 20-717c; **5**-652a
Siphonales **1**-594d
SIPHONAPTERA (Insect) **20**-717d, **9**-366b, **12**-418c.
Siphonaria **10**-66a
Siphonariol **16**-176b.
Siphon condenser **6**-216c
Siphonodentalium lofotense figs. 3, 4 **20**-51
Siphonogamic fertilization **18**-5a.
Siphonoglyph **2**-32b
Siphonognathus **9**-321b.
Siphonomore **12**-7a.
Siphonophora **12**-5a
Siphonostele **18**-9b.
Siphonostomata **10**-60a.
Siphonozooids **2**-32c.
Siphon recorder **5**-652a; **12**-436d
Siphuncle **5**-152b
Siphunculata *see* Sucking lice; True lice
Sipi, Pers **[24-63 D3]**
Sipiagin, D S **19**-724c
Sipibo **19**-86b fol
Sipiri· *see* Greenheart
Sipiwesk, L, Man, Can **[24-91 G2]**.
Sipontum, It **14**-706c.
SIPPAR (SIPPARA), Mesop **20**-717d, map **15**-288, **2**-855a, **2**-858a, **20**-455a.
— -Yakhuru **1**-336c
Sippas **4**-978c.
Sippim (chron) **4**-576c
Sipsey, Ala. **[24-118 B2]**.
—, riv, Ala **[24-118 B2]**
Sip-song Chow thai, Fr. I C. **[24-71 B1]**
Siptah (Egy. k) **8**-74b
Sipultyupusan, mt., Kor. **[24-74 E3]**
SIPUNCULOIDEA (zool) **20**-718a; Gephyrea **10**-203d.
Sipura, isl, Mal Archip. **15**-250b.
Sipylo, Asia M **2**-539a
Sipylus, mt., Gr. **10**-733a, **21**-796c.
Sipyonni, Kor. **[24-74 E4]**.
Siqueira, Diogo Lopez de **14**-702b, **14**-715c.
SIQUIJOR, P I. 20-718c.
Sir, Léo **23**-177a.
— (title) **7**-521a
Sira, India **[24-67 C4]**.
— abrasive **13**-921c.
Sirach· *see* Simeon, son of Jeshua.
Siracusa, Sic: *see* Syracuse
Siraf, Pers. **18**-807b.
Sirah, isl., Arab **1**-164b.
Sirahama, Jap **[24-75 L6]**.
Sirâj lit. **11**-574c.
Sirajganj, India **[24-66 B2]**.
Siraj-ud-daula **6**-494b.
Sir Alexander, mt., Alta., Can. **[24-91 B2]**.
Sira ussu, Mong. **[24-68 F3]**.
Sirawai, P I. **[24-73 B4]**.
Sir Benfro, co., Wales: *see* Pembrokeshire.
Sirba, riv, Upper Volta, Af. **[24-80 E3]**.
Sirca, Rum **[24-53 D2]**.
Sir C. Hamilton Sd., Nfd. **[24-93 C2]**.
SIRDAR (SARDAR) 20-718d
Sir Darya, riv., Asia **[24-180 E4]**.
— Douglas, mt., Alta., Can **[24-91 C3]**.
Si-ré **17**-689b.
Sir Edward Pellew, isl., Austr. **[24-192 C1]**.
Siren, Wis **[24-132 A4]**.
— (sound instru.) **14**-100d, **21**-15d
— (zool.) **1**-835d, **1**-835b; **15**-740a.
SIRENIA 20-718d, **22**-701d; **21**-876a, *see also* Dugong.
Sirenidae **1**-837b fol.
Sirenids **1**-840a
SIRENS 20-718d, **15**-282c.
Siret (Sereth), riv, Pol. and Rum. **[24-53 D2]**.
— (Sereth), Rum **[24-53 D2]**.
Sireu, mt, Rum **[24-53 D3]**.
Sir Ferumbras (poem) **5**-255c.
Sir Frederick Range, W.Aus. **[24-168 D1]**
Sir Galahad (Tennyson) **21**-939c
Sir Gallestr, co, Wales· *see* Flint
Sir Gawayne and the Green Knight (story) **12**-640d
SIRGUJA (SURGUIA), state, India **20**-719a
Sirhan, Wadi, Arab. **2**-173a
—, Wadi (riv.), Arab. **[24-62 B1]**
SIRHIND, tract, India **20**-719b.
—, canal, India **20**-719b; **18**-773b, **21**-624d.
Sirhindia Khatri **4**-980d.
Siri, Af. **[24-78 B4]**.
Sirianian *see* Syryenians
Sirididae *see* Wood-wasp.
SIRICIUS 20-719b, **5**-95b
Sir I H Glover's I, Nfd **[24-93 B2]**
Sirik C, E.Ind. Archip **[24-72 D3]**
Sirione **2**-265c.
SIRIPUL· *see* Saripul.
Siris, riv., It. **14**-455d.
Siris bronzes **19**-163a
SIRIUS 20-719b, **8**-752b fol; **21**-376c, **21**-378a, Pl. II. **21**-STAR; Canis major **4**-743c, chron. regulation **5**-654a, Egy calendar **4**-575c; tropical year **21**-4a
— (season) **4**-743d
"Sirius" (ship) **13**-597d
"Sirius" (Brit. ship) **16**-333b.
"Sirius" (cruiser) **23**-780c
Sirius colours **7**-804d
Sirîven, L., inlet, Scot. **[24-19 C6]**
Sirî Yafel, mt, Pers. **[24-63 C3]**
Sir Jagatjit Singh (maharaja) **13**-274b.
Sirjan, Pers. **[24-63 D3]**
Sir John Cass Technical Institute **18**-194a
Sir Johns Run, W.Va. **[24-111 E2]**
Sir Joseph Banks Group, is, S Aus **[24-170 C5]**
Sirki, Mesop. *see* Circesium.
Sirks, M J **11**-778a
Sirloin (meat): *see* Surloin.
Sirma **4**-775d
Sirmio, promontory, It.. *see* Sermione.
Sirmium, Rom. Emp. map **19**-500 (F2); **17**-187d; *see also* Mitrovica.
—, Council of **2**-598c
SIRMUR (SAIRMOR), state, India **20**-719d
Sirnach, Switz. **[24-31 F2]**.
Sirocco, Mahomet **13**-945b.
SIROCCO 20-720a, **2**-516d, **5**-821c, *see also* Leueche.
— fan **9**-67d, **5**-888d
SIROHI, state, India **20**-720a.
—, India **[24-67 B2]**, **20**-720a.
Sironabad, Ger **16**-432c.
Sironj, India **[24-67 C2]**.
Sir Orda, Russ **10**-490c.
Sirpur, India **12**-222d.
— -Tandur, India **[24-67 C3]**.
Sirqu, anc Babyl.: *see* Tirqa
Sirr, Wadi, riv., Arab. **[24-62 B2]**
Sirra, Wadi, Arab. **2**-173d
—, Wadi, riv., Arab. **[24-62 C3]**
Sirrhae, Gr. Maced.: *see* Séres.
Sirri (I), Arab. **[24-62 E2]**.
Sir Roger de Coverly (dance) **7**-18a.
Sirsa, dist., India **11**-196c.
—, India **[24-65 D3]**; **12**-228c.
Sir Samuel, W.Aus. **[24-168 C4]**.
Sirsi, India **[24-67 B4]**.
Sirua, mt., Mor **15**-813b.
Sirurgien *see* Chirurgeon.
Sirventés **22**-499a fol.
Sirventesc **18**-639d.
Sirwah, Arab. Temple **19**-786c.
SIS, Turk. **[24-58 F4]**; **20**-720a.
—, Wady, riv., Mor **[24-78 D2]**.
Sisak, Aus. **20**-15d
SISAK, Yugos **[24-52 C2]**; **20**-720b, **20**-720c
Sisaket, Siam **[24-71 B2]**.
Sisal, Yucatan, Mex. **[24-159 F3]**.
— **HEMP 20**-720c, **9**-214b; **19**-545c; **22**-494c
Sisbeck, Ger **[24-39 F1]**.
Siscia, Rom. Emp. map **19**-500 (F2).
—, Yugos· *see* Sisak.
Sisenna, Lucius Cornelius **1**-980a
Sisera **7**-115a.
Sisguoc, riv., Calif. **[24-155 C5]**
Sishan hills, Chihli, China **5**-465b.
Sisi, Mal. Arch. **14**-345b.
Sisikon, Switz **[24-31 F3]**.
Sision, Turk *see* Sis.
Sisk, Tex **[24-122 C4]**
SISKIN (ABERDEVINE) 20-720d.
Siskiyou, co., Calif. **[24-154 B2]**.
—, Oreg. **[24-151 C5]**.
Siskol machine **5**-887b fol.
SISLEY, ALFRED 20-721a, Impressionism **13**-672c.
Sišman III., Ivan (of Bulg.) **4**-363a.
Sišmanovtsi **4**-362d.
SISMONDI, JEAN C. L. DE 20-721a, **7**-929a.
Sisopon, Fr. I.C. **[24-71 B3]**.
Sisoridae **5**-30d, **9**-316c
Sisowath (Cambodia) **4**-642a.
Sissach, Switz **[24-30 D2]**.
SISSALA 20-721b.
Sissert Company **13**-910a
Sisseton, S.D. **[24-137 G1]**.
— **6**-985c
Sissik-kul, lake, U.S.S.R. **13**-302d
Sissipuk, L., Man., Can. **[24-91 F2]**.
Sisson, Jeremiah **10**-587c.
—, Jonathan **10**-587c.
Sissonne, Fr. **[24-25 J2]**.
Sissonville, W.Va. **[24-111 B3]**.
Sistan, prov., Afg. **1**-287c.
Sister **12**-236b
Sister Bay, Wis. **[24-132 F4]**.
Sister Carrie (Dreiser) **7**-645b, **1**-792c
Sister, The (Lennox) **13**-918d.
SISTERHOODS 20-721c
Sisteron, Fr. **[24-27 J3]**.
— of Mercy **15**-274d
Sisters, Oreg **[24-151 D3]**.
—, isls, Tas **[24-171 H7]**
Sisters of Charity **15**-689d
Sistersville, W.Va. **[24-111 C2]**.
Sistine Chapel **3**-951d; **15**-411d, **17**-211a, **23**-6d, Pl. I. fig. 5 **15**-MURAL PAINTING; Pl. fig. 3 **23**-VATICAN.
SISTOVA, Bulg **[24-53 C4]**; **20**-721d; **19**-767d, peace (1791) **22**-606d
SISTRUM 20-722a, **3**-373a, **8**-55c, **8**-60a fol.
Sisturus **18**-996b.
Sisunaga (Indian ruler) **3**-326d.
Sišupâla-badha (Mâgha) **19**-964c.
Sisvatorok, treaty of **22**-603c.
Sisymbrium altissimum. *see* Tumbling mustard
— irio *see* London rocket.
— officinale: *see* Hedge-mustard
SISYPHUS (myth.) **20**-722a; **2**-784d.
Sisyridae (zool.) **16**-262d.
Sisyrinchium angustifolium **12**-626d, *see also* Blue-eyed grass.
Sîtâ (myth.) **19**-963b; **11**-166c; **18**-963d.
—, Latvia **[24-47 D2]**.
Sitabaldi, hill, India **16**-59c.
Sitakund, hill, India **5**-603a.
Sitamau, India **[24-65 D4]**.
Sitanda, N. Rhod., Af. **[24-83 E5]**.
Sitao, dist., Inner Mong. **[24-68 G3]**; **5**-508b; **15**-709c
Sitapur, dist., India **20**-722b.
SITAPUR, India **[24-65 E3]**; **20**-722b.
Sitar (mus. instru.) **12**-242b.
Site value (econ.) **12**-143a.
Sitia, Crete **[24-54 E5]**.
— bay, Crete **6**-676c.
—, mts, Crete **[24-54 E5]**; **6**-676d
Sitio, Braz. **[24-164 B5]**.

Sitio do Mato, Bras. [24-164 B3].
— Novo, Bras. [24-164 C3].
SITKA, Alsk. [24-156 O8], 20-722b.
—, Ark. [24-120 D1].
—, Kan. [24-142 C4].
—, S.D [24-137 D1].
— (bot) 21-267d.
Sitkalidak, isl., Alsk. [24-156 K8].
Sitka National Park, Alsk. 16-156a.
— willow 23-628c.
Sitkum, Oreg [24-151 B4].
SITMAR LINE 20-722d.
Sitodrepa paniceum: *see* Drugstore beetle.
Sitosterol 16-748a.
Sitotroga cerealella: *see* Grain moth, Angoumois
Sitta Caesia: *see* Nuthatch
— canadensis 16-647d.
— carolinensis 16-647d; *see also* White-breasted nuthatch.
Sitt al-Mulk (Egy. princess) 3-82a.
Sittang, Bur. [24-71 A2, 24-66 D3].
—, riv., Burma [24-71 A2, 24-66 D3; 24-183 K5]; 4-425b fol.
Sittard, Holl. [24-29 D4].
Sittenfeld, Konrad 10-228d
Sittenlehre, System der (J.G. Fichte) 9-217b.
Sitter, W de 19-98d fol.
—, riv., Swits [24-31 G1].
— (art) 20-208b.
SITTIDAR: *see* Nuthatch.
SITTINGBOURNE, Kent, Eng. [24-15 D4]; 20-723a.
SITTING BULL 20-723b.
Sitting up (hunting term) 3-551d.
Situbondo, Malay Archip. [24-72 D5].
Situla 2-254b; fig. 2 2-255; 6-87d fol.
Situs inversus (anat) 22-638c.
Situtunga (zool.) 2-23b, 3-554d.
Sitvatörbk, Peace of (1606) 1-433c.
Sitwell, Edith 18-113b fol.
—, Sir George 10-124b.
—, Osbert 18-113b fol.
—, Sacheverell 18-113b fol.
Si-tya (Tib. dynasty): *see* Pak-mo-du.
— Sisarum: *see* Skirret
Siung-erh-Shan, mts., China [24-70 B3].
Siun-Ho, riv., China [24-69 H5].
Siusharishkun (of Nineveh) 15-172a.
Siuslaw, riv., Oreg. [24-151 B4].
Siut, Egy. 3-59d.
Siutke, mt., Bulg. [24-53 B5].
Siuvao, Savaii I., Samoan Is. [24-176 A1].
Siu-wan, Manchuria [24-69 L3].
SIVA (myth.) 20-723c; il. 11-577; Pls. V., X., XII. 12-INDIAN AND SINHALESE ART & ARCHAE.; Pl. XVI. fig. 6 20-SCULPTURE; Ball 2-977b; in Brahmanism 3-1016a, dances of 7-21b, Hinduism 11-577c fol ; 7-283c; Indian art 12-21ia fol., 12-215c, mendicant orders 15-245d; temple of 6-200a; Yaksas 23-873b.
SIVAJI (Mahratta leader) 20-723c; 2-694c.
Sivand, Pers. [24-63 C2].
SIVAS, Asia M [24-58 G3]; 20-723d, 22-614b.
Sivasamudram, India [24-67 C4].
—, isl., India 5-64c.
Sivaskanda-Varman (Pallava k.) 12-188b.
SIVATHERIUM (palaeon) 20-724a.
Sivel, H.T. 2-1010b.
Sivells Bend, Tex. [24-123 F3; 24-123 F3].
Siverly, Pa. [24-106 B2].
Sivertsen, Kurt. *see* Adelaer.
Sivex gigas: *see* Wood-wasp.
Sivle, Per. 16-561b.
SIVRI-HISSAR, Asia M. [24-58 D3]; 20-724a.
Sivry, Fr. [24-25 L2].
Siwa, Egy. [24-79 B2].
SIWA, oasis, Egy [24-79 A2; 24-184 F3]; 20-724a; 3-35d, 8-76d.
Siwah (lang.) 11-130a.
Siwai Madhopur, India [24-65 D3; 24-67 C1].
SIWALIK, hills, India [24-182-3 D1; 24-65 D2]; 20-724b; 3-6b, sivatherium remains 20-724a; *see also* Outer Himalayas.
Siwan, India [24-66 A1; 24-65 E3; 24-67 D1].
SIWARD, earl of Northumbria 20-724c; 14-548c.
Siwertz, Sigfrid 21-659b.
Six (Chinese dynasties) 4-246a fol.
—, The (Fr. composers) 2-695b; 15-480c.
— Acts (1819, Eng) 3-532b
— Articles Act (1539, Eng.) 3-515c; 3-460a.
Six-banded armadillo 7-949d.
Six-beat crawl (swimming) 21-668b.
"Six Canons of Painting" (Hsieh Ho) 2-444a.
Six Court Comedies (Lyly) 14-518a.
Six-Day Bicycle Races (U.S.) 6-921a.
Six Edicts (Turgot) 22-587a
Sixern (boat) 20-501c
Sixes, Oreg. [24-151 A5].
Six Fours, Fr. [24-27 J4].
Six-gilled shark 20-469b.
Six Hills (barrows, Herts., Eng) 3-147b.
— Hills Inn, Eng. [24-14 B3]
SIX HUNDRED SIX (med): *see* Salvarsan.
Sixhynde (class) 4-166c fol.
Six Idlers of the Bamboo Streams (Chin. poets) 14-170b.
Six livres de la République (Bodin) 3-770d.
Six Mile Bottom, Eng. [24-15 D3].
Sixmile, bridge, Ire. [24-21 C4].
Six Mile Cross, Ire. [24-20 D2].
Sixmile Run, Pa. [24-106 C3].
Six Nations 12-684c; *see also* Iroquois
Six Pack Bézique (card game) 3-492b.
Six-point (print.): *see* Nonpareil.
Six Portages, Sask., Can [24-91 E1].
Six-rowed barley (bot.) 3-116b; 4-101a.
Six scripts (character writing) 5-509a.
— sixteen (bibl.): *see* Number of the Beast.
— sixty-six (bibl): *see* Number of the Beast.
Six-spotted burnet Pl III. fig. 2 13-LEPIDOPTERA
Sixte (fencing) 9-157b.
Sixteen, Mont [24-144 C2]
—, Committee of (Paris) 9-624a fol.
— Foot, riv., Eng. 9-163a.
— Island, lake, Que., Can. [24-89 A3].
Sixth National Bank (New York): *see* Bankers' Trust Company.
Six thread sateen fig. 12 23-457.
SIXTUS (popes) 20-724c.
— I 20-724c.
— II. 20-724c.
— III 20-724c.
SIXTUS IV. 20-724c; 20-423d; Dominicans 7-519c; Medici 15-190c; 9-391d; papal wars 14-417d, Spanish Inquisition 12-382a, 21-131d.
SIXTUS V. 20-725a, 1-101d; 4-854b fol.; 14-304d.
— (prince of Bourbon Parma) 3-760c.
— letter 6-967b fol
SIXT VON ARMIN, FRIEDrich 20-725c.
Sixty, Council of the (Swits.) 10-114a.
Sixty-six, S.C. [24-113 D3].
Six-wheel lorry 21-792a.
Si yu ki (Li Chi Chang) 5-227a.
Size (of book) 3-539d.
— (glue) 3-844d
Sizeboll, Bulg. 3-112a.
Sizerville, Pa. [24-106 C2].
Sizing (paper mfr.) 17-230d; 17-233d; 10-848a.
— (weaving) 23-465a.
— tap (tool) 20-193d.
Sizopol, Bulg. 19-767b.
Sizun, Fr. [24-25 A3].
S J. (abbrev.) 1-26a.
Sjaelland, isl., Den.: *see* Zealand.
Sjaellands Odde, cape, Den. [24-46 D2].
Sjenica, Yugos [24-52 E3]
Skaal-pund (weight) 15-141d.
Skaane, prov, Scand. penin. 7-212a.
— War 7-213a.
Skaar, N.D. [24-136 A2].
Skaarö, isl., Den. [24-46 C3].
Skabi (myth) 21-988c.
Skaelskor, Den. [24-46 D3]
Skaffe (boat) 3-764a.
Skagafjördr, fjord, Ice. map 12-48a.
Skagastölstind, mt., Nor. 13-155c.
Skagen, Den. [24-46 C1].
SKAGERAK, gulf, North Sea [24-6 G4, 24-43 D6]; 20-725d.
Skagerrak, str., North Sea 2-1015b.
— (battle, 1916): *see* Jutland.
Skagit, co., Wash. [24-150 D2]
—, bay, Wash. [24-150 C2].
—, riv., Wash. [24-150 D2].
— Chief, dewberry 7-296a
SKAGWAY, Alsk. [24-156 O7], 20-725d, Pl fig. 4 13-KLONDIKE.
Skall, bay, Orkney 20-726c.
Skain (basketry) 3-180b.
Skála, Pavel 6-904a
Skalat, Pol [24-41 G4].
Skálda (Ice. lit) 7-945d
Skaldaspillir: *see* Eyrind
Skalder Bay, Swed [24-44 E3].
Skáldskaparmál (Ice. lit.) 7-945d; 23-317b; see also *Skálda*.
Skallingen, penin., Den [24-46 A3].
Skals, Den. [24-46 B2].
—, riv , Den. [24-46 B2]
Skamania, co., Wash. [24-150 D4]
—, Wash [24-150 C5].
Skamling Banke, Den. [24-46 B3].
Skamokawa, Wash [24-150 B4]
Skanda (myth.) 11-578b, *see also* Kartikeya; Kumara
Skandagupta (Gupta ruler) 12-187b
Skanderlisen, Swed. [24-42 G5].
SKANDERBEG (GEORGE Castriota) 20-725d, 2-987c.
Skanderburg, Den. [24-46 B2]
Skandia, Mich. [24-130 D3].
Skandinaviska Kredit AB (Swed bank) 21-641b
Skåne, anc. prov., Swed. 21-636d; 16-874a.
Skaneateles, N.Y. [24-103 D3].
—, lake, N.Y. [24-103 D3]
Skanee, Mich. [24-130 C3]
Skånland, Nor. [24-42 H2].
Skansen (museum, Stockholm) 21-424c.
Skapta, riv., Ice. map 12-43c.
Skaptárós, riv , Ice. map 12-43c.
Skapti, Innovations of (legal document) 12-47a
Skara, Swed [24-45 E2]
Skarahorg, dist., Swed. [24-45 E2]; 21-638c.
SKARA BRAE, sand-dunes, Orkney 20-726c
Skardu, India [24-65 D1]; 13-582c.
Skarga, Peter 18-163a
Skarns (min) 15-334a
Skarrild, Den. [24-46 A3].
SKAT (game) 20-727b
Skata, Pol. [24-41 H4].
Skate, Ky. [24-116 F3]
— (fish) 1-941a; 13-1004b; Pl. fig. 6 2-AQUARIUM.
Skateraw, Scot. [24-12 B2].
Skaters Pl. 23-WINTER SPORTS.
Skates 20-728b; 20-731d.
Skate Sailing Pl. fig. 4 23-WINTER SPORTS
SKATING (sport) 20-728b; Pl. fig. 6 23-WINTER SPORTS; speed records 20-729d; style figures il. 20-729-30-31; *see also* Roller skating.
— Club (London) 20-730d.
— club figures 20-731b.
Skatole (chem.) 5-382b.
Skåvinge, Den. [24-46 E2].
Skavronsky, Martha: *see* Catherine I. (of Rus.).
Skaw, The, Den. [24-46 C1; 24-177 L2; 24-178 G4].
Skazon: *see* Limping iambus.
SKEAT, WALTER W. 20-732b; 8-791a; Clanvowe 5-754a; William Langland 13-692d
Skeena, riv , B.C., Can. [24-92 C, D3; 24-187 C3]; 4-691b.
— val., B.C., Can. 4-171d.
Skeetrock, Va. [24-110 B3].
Skeffington's Daughter: *see* Scavenger's Daughter.
SKEGNESS, Lincs., Eng. [24-14 D2; 24-10 G3]; 20-732b.
Skeidararjökull, glacier, Ice map 12-43c.
Skeith: *see* Rolling coulter.
Skekha, Arab. [24-62 D4].
SKELETON (anat.) 20-732c; il. 20-732-745; amphibia 1-833a; comparative anatomy 20-744b; fish 9-306d, invertebrates 20-746a; joints 13-129b; reptiles 19-191a; vertebrate embryol 23-104c; *see also* Skull.
— construction (engin.) 2-276a; il. 2-275, 21-479b.
Skelgill shale 20-679b.
Skellefte, riv., Swed. [24-42 J4]; 21-636c
Skellefteå, Swed. [24-42 K4].
—, isls., Kerry, Ire. [24-21 A5], 13-353b.
Skellytown, Tex. [24-122 D2].
Skelmersdale, Eng. [24-13 B4, 24-16 D1].
Skelton, Isabel 4-715d
—, JOHN 20-746d, 8-573a, 8-574c.
—, Martha Wales: *see* Jefferson.
—, O. D. 4-715d.
—, Cumb , Eng. [24-13 B3].
—, Ind. [24-127 A4].
— AND BROTTON, Yorks , Eng. 20-747d
Skeltonical verse 20-747b
Skemlophris (Egy g) 3-53d.
Skene, James 20-748a
—, WILLIAM FORBES 20-748a.
—, lake, Scot. 7-730b.
Skenfrith, Eng [24-16 D3]
Skeppe (measure) 15-141d
Skerihovo, Pol [24-41 G2].
Skerić, J. 20-358b.
Skerries, Ire. [24-20 E3], 7-699a.
—, isls., Wales [24-10 B3]
Skerryvore, isl , Scot [24-18 A5, 24-177 C2], lighthouse 14-88d.
Sketch (Brit. period) 20-576a.
Sketch Book (Irving) 7-788b; 12-695b; 20-581c.
Sketching (art) 2-445a, easel 7-853d, engin. drawing 7-631c, 7-637c, *see also* Drawing.
Sketch survey (marine) 5-304a
Sketwith, Eng. [24-13 A3]
Skevington, Sir W. 20-50c.
Skevington's Daughter: *see* Scavenger's Daughter.
Skew angle 1-928d.
Skewback (engin.) 4-129a.
Skew bevels 18-300a.
— corbel 15-20d.
— curve *see* Plane curve.
— distributions 21-342a.
Skewer system (dyeing) 7-795a
Skewer-wood. *see* Dogwood.
Skewness (math.) 18-537a
Skew ray 16-821a fol.
Skew tensor 21-942d fol.
SKI 20-748a
Skiagram 22-809d.
Skiagraphy 7-307b.
Skias (bldg, Athens): *see* Tholos.
Skiathos, isl., Gr. [24-55 C3]; 21-262b
SKIBBEREEN, Cork, Ire [24-21 B5]; 20-750a, 8-436c
Skibo, Minn. [24-134 G1].
— castle (Scot.) 7-542b.
— Mill, Minn. [24-134 G4]
Ski Club of Gt Brit 20-748d
Skida, Nor · *see* Skien
Skiddaw, forest, Eng. [24-10 C2].
—, mt , Cumb , Eng [24-13 A3]; 13-601c.
Skidder, La. [24-121 A1]
— and loader (mech.) il. 14-480.
Skiddew, Brit. I. [24-177 E3].
Skidding 14-481c.
Skiddy, Kan. [24-142 F3].
Skidegate, chan., Queen Charlotte Is., B.C., Can. [24-92 B4].
Skidel, Pol. [24-41 G2].
Skidl 17-406c.
Skidmore, Tex. [24-123 F5]
SKIEN, Nor. [24-44 C2]; 20-750a.
Skienelv, riv., Nor. 16-545d.
Skierniewice, Pol. [24-40 E3].
Skiff 3-764a fol.
Ski-ing 20-748c; 23-659d; Pl. fig. 9 23-WINTER SPORTS; 20-749d; Pl. fig 7 23-WINTER SPORTS
Skiljöring 23-660b.
Skill, mts., Nev. [24-153 D6]
Skillman, Ky. [24-116 D3].
—, N J. [24-105 B2].
SKILLUH 20-750b.
Skimatari, Gr [24-55 C3].
Skim coulter 6-851a; il. 6-851
Skime, Minn. [24-134 C3].
SKIMMER 20-750b; 3-628b.
— scoop 8-944b, 21-367a.
Skim milk 6-981d.
Skimming-dish 23-865a.
— system 4-105a.
SKIN, SENSORY FUNCtions of 20-750b; 16-897a embryol. 23-100b; epithelium 8-662b; excretion 8-957d, 16-654c; glands 20-753a; 21-704a; heat regulator 1-967c; light and radiation on 14-82d fol.; mutilation and deformation 16-33c, Negro 16-193b; scalp 20-45d, permanence of tanning 1-97b; pigmentation 1-529a; 17-922a, protozoa 18-622c; reptiles 19-181c, 19-194c fol., vertical section il. 20-752
— AND EXOSKELETON 20-751c; 20-732c; 20-746a, 20-753a.
Skinari, cape, Gr. [24-54 B4], 23-934c.
Skin bag 22-414b.
— boat 22-415d.
— bottles 3-952d
— changing 15-502b.
— constrictor reflex: *see* Psychogalvanic reflex.
Skincutle, inlet, Queen Charlotte Is., B.C., Can. [24-92 C4].
SKIN DISEASES 20-754a, acne 1-129d, eczema 7-945a, industrial 7-26d, indus welfare 12-309b; Wilson's, Sir Erasmus 23-630b, diabetes 7-303a, cancer symptoms 4-731d
— effect 3-169b.
— friction 1-236d.
— grafting 2-789c.
Skink 14-240a.
Skin-mite 3-631b.
Skinner, Cyriack 14-994a.
—, Daniel 15-513b.
—, Halcyon 19-629a
—, J. (schol) 3-509c.
—, JAMES 20-755a.
—, Otis P1 IV. figs. 1-9 14-MAKE-UP.
—, Thomas 20-755b.
—, Me. [24-96 B3].
Skinners, N Y. [24-102 E4]
— (brigands) · *see* Ecorcheurs
SKINNER'S CASE 20-755a
Skinners Company 14-236d
— Eddy, Pa. [24-107 E2].
— Horse 20-755a.
Skinnerton, Ala [24-118 C4]
SKINS: *see* Hides. *see also* 1-416b; 13-845b fol ; 16-400a
Skin wool 23-729d.
Skip, Ky. [24-116 F3].
— (curling) 6-877a
— hoist (mech.) 15-156d; 14-287a
Skipness, Scot. [24-19 C6].
Skiport, inlet, Scot. [24-18 A4]; 22-667c.
Skipped distance 23-668d.
Skipper (fish) 10-25b.
— (lepid) 13-951b.
Skipper Ireson's Ride (Whittier) 23-586b.
Skippers, Va. [24-110 G4].
Skipperville, Ala. [24-118 D4].
Skipper Worse (Kielland) 16-660d.
SKIPPON, PHILIP 20-755b, 10-740d fol.
Skipsea, Eng. [24-13 D4; 24-14 C2].
Skip straight 18-127b.
SKIPTON, Yorks., Eng. [24-13 C3]; 20-755c.
Skipwith, Va [24-110 F4]
Skirgaila (Krevé-Mickevičius) 14-217b.
Skirgiello 23-690d.
Skirlaugh, Eng. [24-14 C2, 24-13 D4].
Skirlaw fig. 2 11-459.
Skirmish 3-219a; 12-329b.
Skirmishing line 21-748b.
Skirophoria 2-601d; 7-179c.
SKIRRET 20-755d.
Skirrid Fawr, mt., Eng. 15-726d.
Skirting 6-552a; 13-123d; fig 6 13-122.
Skirving, William 7-958b.

Skive, Den. [24-46 B2].
—, riv., Den. [24-46 B2].
Skivers 13-848a.
Skjaeggedalsfos, waterfall, Nor. 11-185a.
Skjálfandafljót, riv., Ice. map 12-43c
Skjálfandi, bay, Ice. map 12-43c.
Skjeld, Den [24-46 B4].
Skjeppe 15-141d
Skjern, Den. [24-46 A3]
—, riv., Den. [24-46 A3].
Skjödstrup, Den [24-46 C2].
Skjoerboek, Den [24-46 A3].
Skjoldborg, Johan 7-35b.
Skjoldnaes, cape, Den. [24-46 C4].
Skjönsta, Nor. [24-42 G3].
Skjorboek, Den. [24-46 B2].
Skjörping, Den. [24-46 B2]
Skłodowska, Marie· *see* Curie, Marie.
Skobeleff 19-768d.
SKOBELEV, MIKHAIL DIMITRIÉVICH 20-755d, 18-76b, 20-539c
Skobelev, Uzbek, U S S R.· *see* Ferghana.
Skoda, Joseph 20-318c.
Skodborg, Den. [24-46 B3].
Skodra, Alban.: *see* Scutari.
Skodsborg, Den. 6-398b
Skoghall, Swed. [24-45 E2].
Skoglund, Nils 21-667c.
Skogmo, N.D. [24-136 D2].
Skokholm, isl., Wales [24-17 A3].
Skokomish 19-888b.
Skole, Pol [24-41 F4].
Skollis, riv., Gr.· *see* Mavri, Santameri.
Skolvaer, Ost-Vaagö, Nor. 14-209a
Skomer, isl, Wales [24-11 A5]
Skopelos, isl., Gr. [24-55 C3]. 21-262b.
Skopin-Shuisky, Prince Michael 3-172c
Skopin, U S S R [24-49 E4]
SKOPLJE (Uskub), Yugos [24-52 E3], 20-756a, 2-984b, 2-982b, *see also* Usküb.
Skopos, mt, Gr. 23-934c
SKOPTSI 20-756b; 23-873d
Skördarne· see *Harvests, The*
Skoronel, Vera 2-999a.
Skoropadski 22-671b.
Skotowicki, Jaroslaw (archbp) 4-965d
Skou, Sigurd Pl. III, fig 6 23-WATER COLOUR PAINTING.
Skoukumchuck Station, Wash · *see* Centralia
SKOULOUDIS, STEPHEN 20-756c
Skövde, Swed [24-45 E2]
Skovoroda, Gregory 22-671d
SKOWHEGAN, Me. [24-96 C4], 20-756d
Skr (abbrev) 1-26a
Skradin, Yugos [24-52 B3].
Skraeling 10-861b
Skram, Amalie 16-560d.
—, Erik 7-34d.
—, **PEDER** 20-756d, 7-211b.
Skrid-Finnen 20-748b.
Skritiphinol 13-718b
SKRZYNECKI, JAN Z. 20-757a.
SKRZYNSKI, ALEXANDER, count 20-757a; 18-152c fol
SKUA 20-757b
Skudenes, Nor. 16-546d.
Skulason, Einar 12-49c.
Skule, earl 11-50d; 20-854b
Skulerud, Nor. [24-44 D2].
SKULL (anat.) 20-757c; 5-148b; 7-98d; 2-51d; carnivora 4-897b; craniometry 6-640a; evolution 14-752c, 1-834b, fishes 9-306d, fractures 4-21a fol; Gegenbaur 10-86d; phren 17-849c; radiography 1-884b; reptiles 19-181b; fig. 34 20-745; fig 1 4-9, figs. 10 fol. 19-190 fol., Pl I fig 3 15-MUSCULAR SYSTEM
— (armour): *see* Bowl.
—, **SURGERY OF** 20-762c.
SKULL-CAP 20-762d; 13-533d; ill. 20-762.
Skull famine, India: *see* Doji Bara famine
Skullspring, Oreg. [24-151 H4]
Skull Valley, Ariz. [24-149 C4].
— Valley Indian Reserva, Utah [24-152 B2].
Skulodan: *see* Kalojan.
Skunk, riv., Ia. [24-138 E3].
—, riv., Minn. [24-135 D6].
SKUNK 20-763a, 4-899d; 9-269a; 20-753a.
Skunk-bush 21-548a.
— **CABBAGE** 20-763b.
Skuodas, Lith [24-47 A2].
Skupština 20-343c.
Skurlshensk, U S.S.R. [24-49 F5].
Skutskär, Swed. 10-86c.
Skutterud, Nor. 5-981c.
Skwira, U S.S.R [24-49 C5].
SKY 20-763b; 3-59b fol.; 14-76d; 14-109b
Skyberg, Minn. [24-135 F7]
SKYE, isl., Scot. [24-177 C2, 24-18 B4], 20-765b; 20-145a fol., 10-451a.
Skye terrier 7-197a.
Skykomish, Wash. [24-150 D3].
—, riv., Wash. [24-150 D3].
Skyland, N.C. [24-112 C2].
Skylark 15-132b, 16-933b, Pl I. fig. 3 3-BIRDS; *see also* Lark.
Skyll, cape, Gr [24-55 C4].
Skylight, Ky. [24-116 E2].
—, mt., N.Y 1-166d.
Skylight (arch.) 13-125b.
Skyllis 6-681b
Skyphos 18-342c; Pl. II. fig. 7 18-POTTERY AND PORCELAIN
Sky-rocket 9-283a; *see also* Rocket
Skyros, isl, Gr. [24-55 D3].
SKYSCRAPER: *see* Architecture *see also* 12-283b, 2-276a fol., Pls II., III., IV., V. fig. 4 2-ARCHITECTURE, Pl figs. 1, 2, 3 and 4 12-INDUSTRIAL ARCHITECTURE, Pl. V 16-NEW YORK CITY, colour 6-63a, stage design 22-34d, structural engin 21-479b; 21-481a
Skyscrapers (J. A. Carpenter) 4-910b
Sky signs 1-199c
— writing 2-800d, Pl. I 1-ADVERTISING.
Sla, Mor.· *see* Salé.
Slaak, riv., Holl 11-659b
Slabodsk, U S S.R. [24-18 H3].
Slack, res, R I [24-100 B2].
— line cableway excavator 8-944d
SLADE, FELIX 20-765d.
—, Ky [24-116 G3].
—, pt., Queens., Austr. [24-169 C3].
Sládek, Josef V 6-965b
Slade protessorships 20-765d
Slaforde, Lincs., Eng.· *see* Sleaford
SLAG 20-765d, iron mfr. 12-653a fol., 3-702c fol.; *see also* Basic slag
Slagelse, Den [24-46 D3]
Slagger Creek, Calif. [24-154 C2]
Slaggyford, Eng. [24-13 B3].
Slagle, La. [24-121 A2].
—, W.Va [24-111 B4].
Slag screen 3-798c
Slaidburn, Eng [24-13 B4]
Slains (castle, Scot) 8-696d
Slaithwaite, Eng [24-13 C4].
Slaking 5-110a, 14-128c; 15-828d
Slalev, Eng. [24-13 B3].
Slamannan, Scot. [24-12 A2]
SLANDER: *see* Libel and Slander, *see also* 13-996b.
— of Women Act (Eng.) 23-707a.
— of title 22-307c.
Slane, Ire. [24-20 E3].
Slane 17-428a.
Slane, Yellow Book of 12-639a fol.
Slanesville, W.Va. [24-111 E2].
Slaney, riv., Ire. [24-21 E4, 24-177 C4], 23-551c.
SLANG 20-765d, 13-698d; 20-766d; 9-762c; 1-774c
Slangerup, Den. [24-46 E3].
Slánicû, Rum. [24-53 C3].
Slanimas, Lith. 14-213d.
Slankamen (battle) 1-433c
Slant (mech): *see* Swash-plate
— chute method fig. 38 5-908b
— height 6-224c.
Slany, Czech. [24-50 D1].
Slasher sizing 23-465b; fig 36 23-466.
Slash pine 16-167d
Slata, mt., Tun. 22-358a.
Slataper, Scipio 12-748c.
Slate O [24-124 A3].
—, W.Va. [24-111 B2]
SLATE (min.) 20-770a; 21-437a; 15-281a, 19-533c.
— -brown grey touraeou 22-325b.
— **CLUB** 20-770c; 9-844c.
Slate cramp fig. 10 15-22.
Slatedale, Pa. [24-107 F3].
Slate Hill, R.I [24-100 C3].
— joggle fig. 11 15-22.
— Lick, Pa. [24-106 B3].
— Mills, O. [24-125 B4]
Slater, Francis C. 21-62c.
—, **JOHN F.** 20-770c.
—, **SAMUEL** 20-770d; 23-474a.
—, Col [24-147 C1]
—, Ia. [24-138 D3]
—, Mo [24-140 D2]
—, Wash [24-150 G4]
—, Wyo [24-146 H4]
Slatersville, R I [24-100 B2]
Slate Run, Pa [24-107 D2]
Slates (geol) 7-290
— (min) 15-826a
Slate-spar 4-546c
— Springs, Miss [24-119 C2]
Slatestone, N C [24-112 J2]
Slath 3-180d.
SLATIN, SIR RUDOLF C. von 20-771a, 8-104d; 7-58a
— Bey *see* Slatin, Sir Rudolf von
Slatina, Rum. [24-53 C3].
—, Yugos [24-52 C2].
SLATING: *see* Roofs
Slatington, Ark. [24-120 B3]
SLATINGTON, Pa. [24-107 F3], 20-771b.
Slaton, Tex. [24-122 D3].
Slaughter, Del. [24-100 D1].
SLAUGHTER-HOUSE 20-771c, 1-9a, 22-818b, 1-193a
Slaughtering 5-452b
Slaughter Stone (Stonehenge) 21-438d fol.
Slaughterville, Ky. [24-116 C3].
Slav. (abbrev.) 1-26a
Slav apostles 19-713a.
"Slava" 23-785d.
Slavata 3-784b
"Slave" (Michelangelo) Pl I fig 1 20-SCULPTURE TECHNIQUE, 15-412c; 20-220c.
—, Great, lake, Alta., Can. [24-187 D3]
—, Lesser, lake, Alta, Can. [24-91 C2]
—, riv., Can. 14-589c.
SLAVE COAST, Af. [24-80 E4], 20-773a
Slavelkov, Pentcho 4-369b, 4-368b
Slavenitsky, Epifany 16-450d.
Slave Pashas 15-299a.
Slave Power, The (Cairnes) 4-534b
SLAVERY 20-773a, abolition (Bah) 2-930a, Abolition Acts (Eng) 8-533c, abolitionist 1-56b, Abraham Lincoln 14-141a fol; 14-138c, activity against 1-157a; after American Revolution 22-792a, Ala 1-491a, Anglo-Saxon Brit. 4-168c, Angola 1-953b, anti-slavery movement 20-781d; Anti-Slavery Society (Brit) 2-79d, Babylonian law 2-802c; Brazil 20-783c, Brit Emp 4-186b, 20-782a, 23-537d, Brown, John 4-265c fol; Cape Col. 4-783d, Calhoun, J C 4-584d; colonial beginnings (U S) 20-780a, Compromise of 1850 (U.S.) 6-186c, 22-803b, Confederate States of America 6-227c; cotton gin 21-39c; Cuba 20-783b fol; Douglas, S. 7-554d, Dred Scott decision (U S) 22-805d, early abolitionists 1-789b, Fr 20-781a fol, Fugitive Slave laws (U S) 9-903d; Garrison, W L. 10-34b, Giddings, J. R 10-338b; Gr. 10-772a; 10-784b, 20-773c, Hebrews 13-163c, history (Af) 20-784d fol., history (U S.) 20-782d; Ill 12-92b, Ind. 12-208c, Islamic law 12-237b, Jefferson 12-987d, Ky. 13-337b, Latin Am. 20-782c, Lib. 13-1003a, *Liberator* 22-802b; Livingstone 14-239c; Lundy, B. 14-485c; Mo. Compromise 15-614a, 22-799b; Mohammedan 20-784c; primitive societies 6-158d; Quakers 9-852a; Rom. law 19-451a; 19-504d; 20-775a, Russia 20-784a; St Helena 19-824a; Santo Domingo 20-781a; Seward, W. H. 20-804b; Smith, G. 20-829b; Sumner, C. 21-558c; 13th amendment (U S) 1-782a; Transvaal 22-423c.
—: *Trade:* abolished by England 1-321a. Asiento Treaty 2-543d; Brougham and Vaux 4-260d, Eng. 20-779b; 6-978b, Fr. Gui 9-760a, Gr. 20-774a, Liverpool 14-235a; modern 20-778d, movement against 20-779d; Pers. Gulf 17-607a, Port. in Af. 1-319d, sale il. 20-783, treaties 22-441a.
Slavery (Channing) 5-234a
SLAVERY CONVENTION 20-787b.
Slaves (tribe) 4-704a.
Slaves, land of· *see* Bauchi.
Slavianoserbsk, U.S S R [24-49 E5].
Slavianuk, U S.S R. [24-49 E5].
Slavicek, Antonin 17-64 Dc.
Slavkov, Czech.. *see* Austerlitz.
Slav language 10-827d
Slavonian grebe (bird): *see* Horned grebe.
Slavonic, Old (lang.): *see* Old Slavonic
— Book of Enoch (apocrypha): *see* Enoch, Book of the Secrets of.
— Congress (1848) 3-785d.
— Enoch (bibl., apocrypha) *see* Enoch, Book of the Secrets of
SLAVONIC LANGUAGES 20-787c, alphabets fig. 6 1-683.
— lit. 11-510c.
Slavonisch-Brod, Yugos.· *see* Brod
Slavophil movement 9-253c; 17-189a, 19-720c, 19-754a, 19-757d.
— Party (Russ) 2-75c.
Slavs, Apostles of the. *see* Apostles of the Slavs.
SLAVS (linguistic group) 20-789b; Balkan Penin. 2-984d fol.; culture and rel 20-790d; U.S.S.R 19-692d, Revolution of 1848 11-909a, Russ lang 19-750a; village communities 23-151d
Slay (loom) fig. 28 23-461
Slayden, Tenn [24-117 D1].
Slayton, Minn. [24-135 C8].
—, Mont. [24-144 D2]
SLEAFORD, Lincs, Eng. [24-10 F1]; 20-791d
— Bay, S Austr [24-170 B5].
Slea Head, Ire. [24-21 A4].
Sleat, pt., Scot. [24-18 B4].
—, sd, Scot [24-18 C4].
Sled (tool) 6-533d
SLED (vehicle) *see* Sleigh.
SLEDGE (vehicle) *see* Sleigh.
— (tool) 22-296b, fig. 4 12-677.
— hammer, miner's, fig. 2 3-703
Sledmere, Eng. [24-13 D3; 24-14 C1]
SLEEMAN, SIR WILLIAM H. 20-792a.
SLEEP (physiol and psych) 20-792b; dream 7-638b, hypnotism 12-23b
Sleep and Poetry (Keats) 13-308a.
SLEEPER (carpentry) 20-794d.
Sleeper (Ry) 18-922b, 18-924b; 20-794d; 18-947b
"Sleepers, wake!" (hymn, Nicolai) 12-16c.
"Sleeping Beauty" (fairy story) 4-286b.
Sleeping Giant, mts., Braz *see* Carioca.
Sleeping porch (arch.) 18-240c
— **SICKNESS** (disease) 20-795a, causative organism Pl fig. 2 17-PARASITIC DISEASES; parasite il 17-260, 8-628b
"Sleeping Venus" (paint., Giorgione) 10-362b.
"Sleep of Antiope, The" (paint., Correglo) Pl V fig 4 16-OIL PAINTING, TECHNIQUE OF.
SLEEP-WALKING: *see* Somnambulism.
Sleepy Eye, Minn. [24-135 D7]
— **SICKNESS·** *see* Encephalitis Lethargica.
SLEET (snow) 20-796a
Sleetmute, Alsk. [24-156 J6].
Sleeve valve (mech.) 1-241b; 7-353c; 12-508d fol; 15-884b.
SLEIDANUS, JOHANNES 20-796a
SLEIGH (SLED, SLEDGE) 20-796b, Bavarian fig 4 22-415, Eskimo il. 22-414d.
Sleight of hand: *see* Conjuring.
Sleights, Eng. [24-13 D3].
Sleimiye, mt., Pal. [24-60 C3]; 17-119c
Slendang (garment) 3-207c.
Slender cotton-grass (plant) 6-584a.
— loris (mammal) 14-895d, 18-486c.
— wheat grass (plant) 10-650c.
— white orchis (plant) 11-55c.
— yellow flax (plant) 14-168c.
Slesvig, Den. 19-661b, 18-349b
Sletterhage (C.), Den. [24-46 C2].
Slettestrand, Den. [24-46 B1]
Sleydinge, Belg. [24-29 B3].
SLEZSKA, OSTRAVA, Czechoslovakia 20-796b.
Slianwic, Ger *see* Schleswig
Slice (tool) 4-117c, fig. 5 6-370.
Slicing (mining) 15-548d
Slick, Okla [24-113 G3]
—, Sam (fiction character) 11-91d, *see also* Haliburton, Judge.
Slickensides (geol.) 16-879c.
Slickford, Ky. [24-116 F4].
Slidderyford, Down, Ire. 7-563b
Slide (phot.) 17-820c.
Slide-box, Thomson-Varley (instru.) 4-587a.
Slide-car 22-415b.
Slide-groat· *see* Shuffle-board.
SLIDELL, JOHN 20-796b.
—, La [24-121 E3].
Slide Mt., N.Y. [24-103 F3], 5-45a.
Slide Ron, Is., Den. [24-46 D1].
Slider Terrapin (turtle) 22-309c
SLIDE RULE (instru.) 20-796c, Pl II. fig. 7 4-CALCULATING MACHINES.
— trumpet (mus. instru) 22-509d.
Slide-valve (mech) 21-351a, 21-357a, 22-964b.
Slide-wire 4-586d.
Sliding bearings (mach.) 3-265c
— caisson 7-480d fol.
— gear transmission 15-801c.
Sliding-scale (econ) 18-748d.
Sliding stage (theatre) 21-286b
Slidre, Ost, Nor. [24-43 D6].
Sliedrecht, Holl. [24-28 C3]
Sliesthorp, Ger.: *see* Schleswig
Slieve Aughty Mts., Ire. [24-20 C3]; 9-994a.
Slievebaun, mts, Ire. 19-553a.
Slieveheagh, mt., Ire. 15-686a.
Slieve Bernagh, mt, Clare, Ire. 5-756c.
— Bloom, Ire. [24-177 C4].
— Bloom, mts, Ire. [24-20 D3]; 12-502c; 13-899a; 16-711c fol.
— Boughty, Ire. [24-177 B4].
— Cronghaun, mt., Achill, Ire 1-121c
- - Croob, mt., Ire 7-563b
- - Donard, mt, Ire [24-20 F2], 7-563b.
- - Gallion, Ire. [24-177 C3].
— Gamph, mt., Ire. [24-20 B2]
— Gullion, mt., Ire [24-20 E2].
- - League, Ire. [24-177 B3].
- - League, mt., Ire. [24-20 C2]
— Mish, mts., Ire. [24-21 B4].
Slievemore, mt., Achill, Ire. 1-121c.
Slievenaman, mt., Ire. [24-21 D4, 24-177 C4].
Slieve Snaght, mt, Ire [24-2 D1], 7-527a; 12-503d.
— Tooey (mt.) Ire. [24-20 C2].
Sligbs Peak, S.C. [24-113 C2].
Sligo, O'Conor 16-706d.
SLIGO, co., Ire. [24-20 C2], 20-796c.
—, Col. [24-147 F1].
SLIGO, Ire. [24-20 C2], 20-797a.
—, La. [24-121 A1].
—, Pa [24-106 B2].
— Bay, Ire. [24-20 C2].
Slim Buttes, S.D [24-137 A1].
Slime-eels. *see* Myxinidae.
Slime-fungi (bot.) 18-38b, 2-909c, 9-248d.
Slime table (machine) 16-881d.
Slim Piet (nick.); *see* Joubert, Petrus J.

Sling (transportation) 22-414b.
SLING (weapon) 20-797b.
Slinger (mil.) 19-394d; 21-740d.
—, Wis [24-133 E6].
SLINGING THE WEIGHT: *see* Weight Throwing.
Slingsby, Eng. [24-13 D3].
Slip (cement) · *see* Slurry.
— (China-ware) 5-551d.
— (clay) 20-222d.
— (dock) 20-797c, 7-482c; *see also* Slipway.
— (earthenware) 7-842d.
— (elec.) 15-877d.
— (grindstone) 4-955d.
— (pottery) 2-244d, 19-375a.
Slipparabacke, hill, Swed. 14-485b.
Slip bands (met) 15-310d
Slip-decoration (art) 5-137d
Slipher, E. C 14-960c
—, V. M. 20-9a; 21-334d
Slip interference (met) 12-671d.
Slip-noose 22-433b.
Slipper animalcule · *see* Paramaecium.
Slipper brake (mech.) 4-22c, 4-24d.
Slipper limpet (zool.) 10-69c
Slipperworts (bot.) *see* Calceolaria.
Slippery elm (tree) · *see* Red
Slippery-hitch (knot) 13-444b fol.
Slipperyrock, Pa [24-106 A2].
Slip system (bookkeeping) 3-867a.
— ware (pottery) Eng. 18-350c.
SLIPWAY (dock) 20-797c.
Slit-blind (shutter): *see* Focal-plane.
Slite, Swed. [24-43 J8].
Slitter (tool) 5-886a.
Slitting shears (machine) 18-768a.
SLIVEN (Slivno), Bulg. [24-53 D4]; 20-797c
Sliver (fabrics) linen 14-160b, silk 20-675d; wool 23-794a
— (rope) 19-546a
Slivnitsa, battle of (1885) 7-866a.
Slivno, Bulg., *see* Sliven.
Sloan, John Pl. II. fig. 5 4-CARTOON
—, Tod 11-766d.
—, Ark. [24-120 D1].
—, Ia [24-138 A2].
—, Ind. [24-126 A2].
—, Mont. [24-144 A2].
—, N C. [24-112 H3].
—, Nev. [24-153 E7].
Sloane, Charles, earl of Cadogan · *see* Cadogan
—, **SIR HANS** 20-797d.
— hospital for women (N Y city) 11-794a.
Sloans Valley, Ky. [24-116 F4].
Sloat, John D. 4-506b.
Sloatsburg, N Y. [24-102 F4].
Slobberhannes (game) 11-313a.
Sloboda-Rung, Pol. [24-41 G4].
Slobozia, Rum. [24-53 D3].
Slocan, B.C., Can [24-92 F5].
Slocomb, Ala. [24-118 D4].
Slocomb, Ark. [24-120 C3].
SLOCUM, HENRY W. 20-798a.
—, R.I. [24-100 B3].
—, ft., U.S. 16-327d.
Slodgers (people) 9-163c.
Sloe (blackthorn) (bot) 18-83d; 21-381a.
"Sloggett *v.* Sloggett" (Eng) 7-456d.
SLOIS, BATTLE OF: *see* Sluys, Battle of.
Sloka, Latvia [24-47 B2].
Sloley, Sir H. C. 3-197a.
SLONIM, Pol. [24-41 G2]; 20-798a.
SLOOP (vessel) 20-798b; Pl. II. fig. 6 23-YACHTING, distribution 23-777b, navies 10-690a.
Slope, co., N.D [24-136 A3]
— (engin) 22-560b.
— (geol) 9-443a.
— (mech.): *see* Steering angle.
— Center, N.D. [24-136 A3].
Sloppesbury, anc dist, Eng., *see* Salop (Shropshire).
Slosson, E. E. 17-857b.
—, George F. 3-569c
Slot, automatic (mech) 2-803c.
Sloten, Holl. [24-28 D2].
Sloter Meer, lake, Holl. 11-647c.
SLOTH (mammal) 20-798b; edentata 7-949b, teeth 21-876a; *see also* Potto.
Sloth bear (zool) 3-256c; Borneo 3-907b; India 12-155d.
Slotil, Rum. [24-53 E2].
Slot machines (betting) 10-13c.
Slott (palace, Stockholm) 21-423d
SLOTTING MACHINES: *see* Planing Machines; *see also* 22-287d; elec. 8-309a
SLOUGH, Bucks., Eng. [24-15 C4], 20-798c
— (game) 23-573a.
Sloughter, Henry 13-806b.
Slovac, Ark [24-120 D1].
SLOVAKIA, prov., Czech [24-51 G2]; 20-798c; 6-959c, Pls. I, II, figs. 3, 4 6 · CZECHOSLOVAKIA; renaissance 3-785c; *see also* Czechoslovakia.
Slovakian Ore Mountains, Eur 4-907a.
— Commenius University (Czech.) 7-1004d
SLOVAK LANGUAGE 20-799a; modern drama 7-618d, Pol 18-161c, Stúr 3-785d
SLOVAKS (people) 20-799c.
Slovanska Lipa (pol society) 11-152a
Slovene Alps, mts. Yugos. 23-919b
SLOVENE LANGUAGE 20-799c; *see also* Slavonic Languages.
SLOVENES (people) 20-800b.
Slovenia prov, S C S. [24-52 B2]; 23-916c
Slover, Sir John 2-505c
—, Ga [24-114 E5]
Slovník naučný (Czech nat encyclopaedia) 19-301a
Slowacki, Juliusz, romanticism 18-164b.
Slow Bridge, Wis [24-132 B3].
— combustion (phys) 6-994
— fever (dis.): *see* Typhoid fever
Slow-lemur (zool.). *see* Potto.
— motion photography 15-858a.
SLOW-WORM (BLINDWORM) 20-800b.
Slov, loch, Scot. 7-728c.
Slubbing frame (machine) 6-574a.
Sluch R., Pol [24-41 H3]
Sluchevsky, Constantine 19-755c.
Sluckey, Ga [24-114 D4].
Sludge disposal (engin.) 20-403b, 2-909a.
SLUG (mollusc) 20-800b
Slug-casting machines (print) 18-502d
Slugs of Auchranie, cascades, Scot 9-507b
Sluice box (gold mining) 10-482d fol.
— gate (valve) 7-479a; fig. 20 7-477, 11-971b.
— valve hydrant (mech) 11-961a.
Sluicing (mining) 15-545b.
— basin (engin) 11-174b
Sluis, Holl *see* Sluys, Holl.
Sluknov, Czech [24-50 D1].
SLUM (sociol) 20-800c, Eng. 11-832c; U S. 11-841b.
SLUMP: *see* Trade Cycle.
Sluni, S.C.S. [24-52 B2].
Slurry (cement) 5-105b fol.
Sluter, Claux 7-383d.
Slutsh, riv, U S S R. [24-49 C4].
SLUTSK, U S S R [24-49 C4], 20-802a.
SLUYS (SLOIS), BATTLE of (1330) 20-802a, 8-495a.
Sluys (L'Ecluse, Sluis), Holl [24-29 B3]; 11-658a fol.
Sluze (math) 6-891d
Sly, N C [24-112 D1].
Slye, Mead 4-735b.
Slyne, Hd. and L. Ho., Ire. [24-20 A3].
Sm (chem.): *see* Samarium.
Smack (ship) 20-510a.
Smacker (machine) 14-166a
Smackover, Ark. 2-367b; oil fields Pl fig 3 2-ARKANSAS. 17-661a
Sma Glen, Perthshire, Scot. [24-12 A1]; 10-426b.
Small Aga Oengié, Death of (Matranić) 20-357g.
Smallholm, (tower) Scot. [24-12 B2]; 13-318b.
Småla, Alg. 1-618d.
Småland, prov., Swed. 21-636d; 21-654d.
Smalkald League of (1531) 10-266a
Small, John 6-698d.
—, William 12-987a.
—, Ida. [24-145 F5].
—, Pt., Me. [24-96 C5].
— agave (bot.) 20-861c.
SMALL ARMS, THE development of 20-802b, automatic rifles 20-809a; powders 8-992a; types 20-806c
— *Machine guns* 20-809d, 20-811c; Lewis gun 13-336c, inventor 13-985b, specifications 20-810b; light machine guns 20-809c
— *Rifle* 1-827b fol.; ballistics 2-999d; bullet 1-8"1d fol · fort, 9-531b; hunting 3-555c, mil. tactics 21-747b; sights 20-698a; U.S. "30" fig. 7 20-813
Small bluets (bot.) 3-757b.
— calorie (heat): *see* Gramme calorie.
— Catechism (theol) 14-500c
— circle (math) 21-210a.
— crab-grass (bot) 6-628c
— Debt (Scotland) Act (1924) 2-431d.
— Dragon Fly (zool) fig. 6 12-INSECTS
— Dwelling's Acquisition Act (Eng) 11-831b, 5-204c
— Golden mosque (Gaur) · *see* Eunuch's mosque.
— Heath, Warwick, Eng. 3-42d.
— hemlock · *see* Fool's parsley.
— **HOLDINGS** 20-813c
— Holdings Acts (Eng, 1908-26) 6-128a, causes 1-402c, provisions 1-396d
— Holdings Colonies Act (1916-1918, Eng) 20-814c
— intestine: *see* Intestine, small.
— **ISLES**, Isls, Scot 20-815d.
— Landholders (Scotland) Acts (1886-1911, Eng.) described 13-651c
— -leaved lime (bot.), Eur. lime 14-128d
— maple (bot) 14-852a
Small-mouth black bass (fish) Pl II. fig. 4 9-FISHES
Small nettle (bot) 16-253c
— occipital nerve 16-235c fol.
— Party (rel. sect) 7-556d.
— pica (type) 18-502a.
— Point Beach, Me. [24-96 C5].
SMALLPOX (VARIOLA) (disease) 20-816a, blindness 3-732b.
— epidemic (London, 1901-02) 8-651a
Small Propylaea (Eleusis, Gr) 8-350d
Smalls, Wales, lighthouse 14-89d fol.
— (cement) 5-109d.
Small salad 6-671a.
— sample method (labor) 22-695b
— sciatic nerve (anat.) 16-238a fol, fig. 9 16-237.
Small Souls, The (nov., L. Couperus): see *Kleine Zielen, Die*
Small splanchnic nerve fig. 6 16-241.
— -spotted dog-fish: *see* Rough hound.
— -sword 8-637a.
— Tenements Recovery Act (1838, Eng.) 8-116b.
— Tower of the Wild Geese: *see* Hsiao Yen T'a pagoda.
— Venus's looking glass (bot.) 23-73b.
— viburnum (bot.) 23-117d.
— white pig (zool) 17-919d.
Smallwood, S.C. [24-113 D2].
Smalt (chem.) 5-931b; paper mfr. 17-233a.
— (paint) 17-67d.
SMALTITE (min.) 20-818a; in cobalt 5-929d fol.
Smalwoode, John: *see* Winchcombe.
Smara, oasis, Rio De Oro, Af. [24-78 B3]; 19-317a.
Smaragdite (min) 7-914c.
Smarden, Eng [24-15 D4].
Smarrs, Ga [24-114 C4]
SMART, CHRISTOPHER 20-818b.
—, **SIR GEORGE T.** 20-818c; Weber 23-468c.
—, George (Fish) 20-728d.
—, **JOHN** 20-818c.
—, Morton 3-842c.
—, W. M. 23-491a.
—, William 20-728d fol.
Smartas (rel. sect) 11-578d.
Smärta-sûtra (treatise) 19-958b
Smartt, Tenn. [24-117 F2].
Smash (tennis) 13-790a.
Smear (pistol) 11-591b.
Smeathman, Henry 20-625c.
SMEATON, JOHN 20-818d, adopted C E. 5-733d, cement 5-104d, lighthouse 14-87b fol.; Newcomen's engine 21-353a
—, Mark (Eng) 3-807d.
—, Great, Yorks., Eng. [24-13 C3].
Smeaton's tower, Eng. Chan 14-88b.
Smectymnuus (pseud.) 15-50b
SMEDEREVO (Semendria), Yugos. [24-52 E2]; 20-818d.
—, ft., Serb. 20-342d.
Smedley, Ind. [24-127 B4].
Smedt, C. de 3-821d.
Smeerenburg Spitsbergen 21-250d; 23-554b
Smeira, Af. [24-78 C3]
SMELL AND TASTE 20-819a
— **AND TASTE, SENSES OF** 20-820c; *see also* Olfactory system.
Smellekamp, J A 16-130c.
Smellie, William (printer) 8-428b fol.
Smellie, William (surg) 13-636a.
Smelling salts 6-486d.
SMELT (zool.) 20-823a.
Smelter, Ariz. [24-149 F5]
SMELTING: *see* Metallurgy *see also* · bellows 3-386a blast furnaces 9-944b, coal and coke 9-895b; copper 15-313b; copper Pl fig 3 6-COPPER; elec furnace 8-333c fol; hot blast 11-796b; impurities 12-651c, iron ore 12-651c; silver 20-684c.
Smeltz, Oreg. [24-151 G2].
Smendes (Egy. k.) 8-74d.
SMERDIS (Pers. k.) 20-823a, 4-655b; 17-349d 7-59a
— (Vahyazdâta) 17-349d
Smerna, mt, Gr *see* Kalapha
Smert Rogov (hist romance, Merezhkovsky): see *Death of the Gods, The.*
Smerwick Harb., Ire. [24-21 A4].
SMETANA, FRIEDRICH 20-823c.
Smethport, Pa. [24-106 C2].
SMETHWICK, Staffs., Eng. 20-823c.
SMETONA, ANTANAS 20-823d.
Smew (zool.) 15-277c.
Smgisyd, Kor [24-74 D3].
SMIBERT, JOHN: *see* Smybert, John.
Smichov, Czech. [24-39 K3]
Smicksburg, Pa [24-106 B3]
Smidar, Czech [24-39 L3].
Smidt, Johann 4-90b
Smilacoideae (bot) 14-121d
Smilax (bot.) 2-547b; 14-121d; *see also* Sarsaparilla.
— medica 20-1a.
— officinalis 20-1a.
Smilde, Holl. [24-28 E2]
SMILES, SAMUEL 20-823d.
Smiley, Tex. [24-123 F5].
Smillie, James 20-824a.
—, **JAMES D.** 20-824a.
—, **ROBERT** 20-824a.
Smilodon (zool.) 14-574d.
Smilovský, Alois V 6-965a.
Smiltene, Latvia [24-47 C2].
Smintheus, Apollo (myth) · *see* Apollo Smintheus.
Sminthopsis crassicaudata (zool.): *see* Fat-tailed pouched mouse.
Sminthurus (zool) 2-152c.
— viridis (zool.) 2-152c.
Smirke, Sir Robert 14-354d.
Smith, F. E., 1st earl of Birkenhead: *see* Birkenhead.
—, William F. D., viscount Hambleden: see Hambleden.
—, Donald A., baron Strathcona and Mount Royal: *see* Strathcona and Mount Royal.
—, Sir Henry B. 23-837b.
—, A. D. (expl.) 20-966c.
—, A. D. (skater) 20-730b.
—, **ADAM** 20-824b; Hutcheson 11-945d, mercantile theory 2-954b; natural liberty 6-163c; smuggling 20-845b; taxation 21-838b fol.
—, Adjutant-general (pseud.): *see* Tone, Theobald Wolfe.
—, **ALEXANDER** 20-827a.
—, **ALFRED E.** 20-827a.
SMITH, ALFRED H. (offi) 20-827d
—, Alfred M. 7-187c.
—, **ANDREW J.** 20-827d, Cold Harbor 23-600b; Nashville 16-124c fol., Petersburg 17-651b
—, Angus 18-80b
—, Arabella M 6-989d.
—, Archibald 6-174d
—, Baird: *see* Smith, Richard B.
—, Barbara L: *see* Bodlchon, Barbara L. S
—, Benjamin 3-770b
—, Bernard (Father) 17-969a.
—, B. L. 2-297c; 9-699c.
—, **CHARLES F.** 20-828a.
—, **CHARLOTTE** 20-828a.
—, C R 10-90b
—, **EDMUND K.** 20-828b.
—, Edwin, Papyrus · *see* Edwin Smith Papyrus.
—, Eleanor 20-904a.
—, Elliot 1-301a.
—, Ernest L. 2-811b.
—, F. E. (phys.) 12-433b fol.
—, **FRANCIS H.** 20-828c.
—, Francis P 20-513c.
—, G A. 15-869a, 17-802d.
—, G. Elliot 15-466b.
—, Geoffrey 20-42b fol.
—, **GEORGE** (b. 1789, publ) 20-828c
—, George (b 1824, publ) 20-828c, 3-595c.
—, **GEORGE** (Assyriologist) 20-828d.
—, **GEORGE** (philan) 20-828d
—, **SIR GEORGE A.** 20-829a
—, **GERRIT** 20-829b.
—, G. F. 15-75b.
—, Gladys: *see* Pickford, Mary.
—, **GOLDWIN** 20-829c; 4-716a
—, **HENRY B.** 20-829d.
—, **SIR HENRY G. W.**, bart. 20-829d
—, **HENRY J. S.** 20-830b.
—, Holled 8-104c.
—, Holroyd 8-296b
SMITH, HORACE (au) *see* Smith, James and Horace
—, Sir Hubert L 18-193b
—, Hyrum 16-167a
—, James (engin) 7-557d.
—, James (patriot) 7-126a.
—, Sir James E 3-945d
—, **JAMES and HORACE** (Aus) 20-830c
—, Jedediah S 16-270c.
—, Jem 18-758c.
—, **JEREMIAH, JR** 20-830d
—, John (antiq.) 10-817c.
—, **JOHN** (colonist) 20-831a, 1-784b; 3-935d.
—, John (non-conformist) *see* Smyth, John.
—, John (philos.) 8-586a.
—, **JOHN R.** 20-833a, 15-403c, "Dressing for the Masquerade" Pl fig. 2 21-STIPPLE ENGRAVING. Mezzotints Pl. figs. 1, 3 15-MEZZOTINT
—, John S 7-226d
—, **JOSEPH** (Mormon) 20-833a, 16-166d.
—, Joseph L 20-828b
—, Juana M de Los D de L, Lady 20-830a fol.
—, Kirby: *see* Smith, Edmund K.
—, Leigh 21-251a.
—, Lionel 20-828b.
—, Lorrain 23-68c
—, L. Pearsall 8-601c.
—, Luke 23-462d
—, Main 2-648a
—, Murdoch 16-360d
—, Mrs Spencer 4-479b.
—, N.R. 2-901b
—, O. J. 21-708c.
—, Pauline 21-62d.
—, Pearsall 18-93c.
—, Peter 18-500d.
—, P. F. 6-350b.
—, Richard 16-640c.
—, **RICHARD B.** 20-833a.
—, Richard P. 7-611d.
—, Robert (arch.) 18-406d.
—, **ROBERT** (math.) 20-833b.
—, **ROBERT** (states.) 20-833c.
—, Robert P. 20-833d.
—, Robertson: *see* Smith, William R.
—, Ross (capt.) Pl. I. fig 13 22-TRANS-O. AND TRANS-CONT. FLIGHTS
—, S. 23-486c.
—, S. H. 7-504a.
—, Shergold 23-137d.
—, Sir Sidney 9-822c; 9-88c fol.; 9-830b; 16-87a; 4-819d.

Smith, Sidney L. Pl. II. fig. 4
3-BOOK PLATES.
—, Sophia 20-836b.
—, Stanley 15-597a.
—, Stephen 18-742c.
—, SYDNEY 20-833d; 12-993b; 3-594b; 17-513b.
—, Sir T. (sci.) 20-232a.
—, THEOBALD 20-834c; 18-465b; 1-384c.
—, Sir Thomas 2-202d.
—, Thomas S. 21-412d.
—, Walter 2-488b.
—, W. F. (Am. comm.) 20-383a.
—, SIR WILLIAM 20-834d.
—, William (bp.): *see* Smyth.
—, William (educ.) 17-484d.
—, William (expl.) 21-94d, 2-14c.
—, WILLIAM (geol.) 20-834d; 10-156d; 13-103c; 17-103b.
—, William (hist.) 14-238c.
—, William (physic) 21-468a.
—, WILLIAM (poet) 20-834d.
—, William (law.) 16-373d.
—, WILLIAM F. 20-835a.
—, WILLIAM H. (states.) 20-835a.
—, William H. (writ.) Bacon-Shakespeare theory 20-447d.
—, WILLIAM R. 20-835c; 9-730d, 3-420d; canticles 4-768b; Passover 17-356d; theory of culture 20-863c.
—, SIR WILLIAM S. 20-836a
—, Willoughby 20-301c.
—, co., Kan [24-142 D2].
—, co., Miss. [24-119 C3].
—, co., Tenn. [24-117 E1].
—, co., Tex. [24-123 G3]; 22-641b.
—, Alta., Can. [24-91 C2].
—, Del. [24-109 D2].
—, Fla. [24-115 E1].
—, Ind. [24-127 A4].
—, Ind. [24-127 C4].
—, N.C. [24-112 E1].
—, Nev. [24-153 A4].
—, Pa. [24-106 B3].
—, S D. [24-137 C2].
—, bay and c., Ont., Can. [24-90 B2].
—, cove, Wash 20-253a.
—, isl., Bermudas 3-449b.
—, isl., Md. [24-100 C2].
—, isl., N.C. [24-112 H4].
—, isl., S. Shetlands, Is., Antarct. [24-5 B17].
—, mt., Aby. [24-83 G1].
—, pt., Mass. [24-99 D2].
—, riv., Mont. [24-144 C2].
—, sd., Arct. O. map 2-205 (D2); [24-4 A15; 24-87 O1; 24-2 H1]; 2-202d; 2-920d; 10-857c.
—, sd., B.C., Can. [24-92 D4].
—, sd., Nfd. [24-93 D2].
—, sd., Tanganyika Terr. [24-83 F3].
— (institute, Scot.) 21-412d.
—, Abijah, and Co. 2-39b.
Smithan, Ark. [24-120 B4].
Smith and Wesson, 17-965d.
—, A. O., Co. 2-785d.
— Bay, Alsk. [24-156 K1].
Smithboro, Ill. [24-129 C5].
—, S C. [24-113 E2].
Smithburg, Miss. [24-119 B4].
Smith Center, Kan. [24-142 D2].
— COLLEGE, Northampton, Mass. 20-836b.
— College (N.Y.) 10-115a.
SMITH-DORRIEN, SIR HORace Lockwood 20-836d; Af. campaign 7-856a; Le Cateau 9-872c fol.; Marne 14-928a fol.; Mons 9-871b; Ypres 23-909a.
Smithers, B.C., Can. [24-92 D3].
Smith, Elder and Co. (Lond.) 20-828c
Smithfield, Ill. [24-128 B3].
—, Ky. [24-116 E2].
—, Lond., Eng. 14-919b.
—, Me. [24-96 C4].
—, N.C. [24-112 G2].
—, Neb. [24-139 E4].
—, Pa. [24-106 B4].
—, R.I. [24-100 B2].
—, S. Af. [24-81 D4].
—, Utah [24-152 C1].
—, W.Va. [24-111 C2].
— (archae.) 1-315c.
— Club (Eng.) 1-385d.
Smith-Hughes Act (1917, U.S.) 6-114a; 7-995c.
Smithick, Cornwall, Eng.: *see* Falmouth.
Smith Key, isl., Cu. 19-979a.
Smithland, Ia. [24-138 B2].
—, Ky. [24-116 B3].
Smith-Lever Act (1914, U.S.) 1-868a.
— Mill, Pa. [24-106 C3].
Smith Mills, Ky. [24-116 C3].
— Point, Tex. [24-123 G5].
— River, Calif. [24-154 A2].
Smiths, Mass. [24-98 B1].
Smithsburg, Md. [24-108 B1].
SMITH'S FALLS, Ont., Can. [24-90 D2]; 20-836d.
— Ferry, Ida. [24-145 B5].
— Ferry, Mass. [24-98 B1].
— Ferry, Pa. [24-106 A3].
— Grove, Ky. [24-116 D3].
Smithshire Ill. [24-128 B3].
Smiths Mills, N.Y. [24-102 A3].
— Mills, S.C. [24-113 E3].
Smithson, dukes of Northumberland: *see* Northumberland.
—, Forrest 11-936b.
—, HENRIETTA Constance 20-837a; 3-448a.
—, JAMES 20-837a.
—, Ind. [24-126 B2].
SMITHSONIAN INSTITUTE 20-837a; 15-906d fol.; copyright 6-418c; observatory 16-674b; research 9-914c.
SMITHSONITE 20-838c; 23-952a.
Smiths Run, Pa. [24-106 C2].
— Station, Ala. [24-118 D3].
— Turn Out, S.C. [24-113 C2].
Smithton, Ill [24-129 B5].
—, Mo. [24-140 D3].
—, Pa. [24-106 B3].
—, Tas. [24-171 G8].
Smithtown Branch, N.Y. [24-102 G5].
Smithville, Ark. [24-120 D1].
—, Ga. [24-114 B5].
—, Ind. [24-127 B3].
—, Ky. [24-116 E2].
—, Md. [24-109 D2].
—, Miss. [24-119 D1].
—, Mo. [24-140 C2]
—, N J. [24-105 B3]
—, Okla. [24-143 J4].
—, Ont., Can [24-90 C3].
—, Pa. [24-107 E4].
—, Tenn. [24-117 F2].
—, Tex. [24-123 F5].
—, W.Va. [24-111 B2].
— Flats, N.Y. [24-103 E3].
Smithwick, S.D. [24-137 A3].
Smitów, Pol. [24-40 E3].
Smits, Alexander 1-661c, 2-563a.
—, De Oude Herr (pseud.): *see* Lindo, Mark Prager.
Smivey, U.S.S.R. [24-49 E5].
Smjörfjall, mt., Ice. map 12-43c.
Smoaks, S.C. [24-113 D3].
Smocklington, Eng. [24-14 B3].
Smodlaka (states.) 6-993b; 22-508b.
SMOHALLA (SHMOQULA) (Indian chief) 20-838d; 10-328c.
SMOKE AND SMOKE PREvention 20-830c; 9-914b; 14-83c
SMOKE-BOX (mech.) 20-843a.
— Creek, desert, Nev. [24-153 A2].
—: IN WARFARE 20-838d; 2-111a; 2-476a, 1-828a.
— Lake, Ont., Can. [24-90 C2].
SMOKELESS DOMESTIC Fuel 20-843a; 3-756a.
— POWDER: *see* Explosives.
Smokemont, N.C. [24-112 B2].
Smoke preserving 9-459c; 9-290d; 2-802a.
— Run, Pa. [24-106 C3].
— test (plumbing) 19-946c.
—-TREE 20-843b; 9-957c.
Smoking (tobacco) 22-263c.
Smokovec, Czech. 21-834c.
Smoktina, Alb. 22-958a.
Smokey, bay, Austr. [24-170 A4].
—, cape, Austr. [24-171 L3].
—, cape, Can. [24-88 J2].
—, lake, Can. [24-91 C2].
—, mts., U.S. 2-125d.
—, riv., Can. [24-91 B2].
— Falls, Can. [24-90 C1].
— Hill, riv., Colo. [24-147 H3].
— Hill, riv., Kan. [24-142 B3; 24-136 F3].
— Junction, Tenn. [24-117 G1].
Smöla, Nor. [24-42 C5].
Smolan, Kan. [24-142 E3].
SMOLENSK, prov., Rus. 20-843c; 3-172c.
SMOLENSK, U.S.S.R. [24-48 D4; 24-9 O2]; 20-843d.
Smolenskin, Peres 23-955a; 11-362b.
Smollett, Archibald 20-844b.
SMOLLETT, TOBIAS George 20-844b; 3-590c; 17-907a, 20-6a.
SMOLLET: *see* Salmon.
Smoluchowski 4-272c.
SMOOT, REED 20-845a.
—, Wyo. [24-146 B3].
— accumulator (mech.) 21-350d.
Smooth beard-tongue 17-495a.
— meadow-grass 10-648c fol
— muscle: *see* Involuntary muscle.
— roller: *see* Flat roller.
— rose 19-554a.
— scouring-rush 11-772a.
— snake 20-852b.
— sumach 21-548a.
Smrk, mt., Eur. 4-906d.
Smuggler's Notch, canyon, Vt. 10-861d.
SMUGGLING 20-845a; *see also* Bootlegging and Smuggling.
Smurr, Ariz. [24-149 C6].
SMUT AND BUNT (fungi) 20-845c; 9-934d, 23-561b.
SMUTS, JAN CHRISTIAAN 20-845d; 2-760d, 7-856a; Versailles Treaty 23-95d
— Act, (1907, S. Af.) 4-109b, c.
Smutsia (zool.) 7-951b.
SMYBERT (SMIBERT), John 20-846d.
Smyer, Tex. [24-122 C3].
Smyrna (Gr. myth.) 1-176d.
—, Ark. [24-120 C2].
—, Del. [24-109 D1].
—, Ga. [24-114 B3].
—, Mich. [24-131 F6].
—, Miss. [24-119 C3].
—, Neb. [24-139 F4].
—, N.Y. [24-103 E3].
—, S.C. [24-113 C1]
—, Tenn. [24-117 E2].
SMYRNA, Turk. [24-9 M6; 24-58 B3], 20-847a; map 19-501 (H4); 18-181a, 23-783c; Sevres, treaty (1920) 20-401c.
—, Wash. [24-150 F4].
—, gulf, Turk. [24-58 B3].
—, riv., Del. [24-109 D1].
— barley 14-733c.
— Mills, Me. [24-96 D2].
— to Piraeus, s.s. route [24-9 M6].
— to Salonika, s.s. route [24-9 M6].
Smyrneans, Ignatius' Epistle to the 2-108d.
Smyrnium (bot.): *see* Alexanders.
Smytchka (U.S.S.R. econ.) 19-710c.
Smyth, Alexander 4-342d.
—, DAME ETHEL MARY 20-848b.
—, HERBERT WEIR 20-848c.
— (SMITH), JOHN 20-848c.
—, John (Eng. rel. leader) Baptists 3-87a.
—, Rhosier 23-500a.
—, Walter (alias): *see* Cromwell, Walter.
— (SMITH), WILLIAM 20-848d.
—, co., Va. [24-110 C4].
— casing-in machine 3-860b.
Smythe, Sir Thomas 7-860b.
Smyth-Pigott, T H. 1-339a.
—-Pigott, William 5-115a.
Sn (chem. symbol): *see* Tin.
Snaebjorn (poet) 11-130c.
Snaefell, mt., Ice. map 12-43c; map 2-295 (I5).
—, I. of M. [24-177 D3]; 14-767d.
Snaefellsjökull, glacier, Ice. map 12-43a.
Snaefellsnes, penin., Ice. 12-44b.
Snaffle (bit) 19-804c.
SNAIL 20-849a; 10-64c; 6-609b; 11-510d; 22-451d fol.
Snaith, Yorks., Eng. [24-10 E3; 24-13 C4].
Snake, cr., S.D. [24-137 F1].
—, isl., Austr. [24-171 H7].
—, isl., W. I.: *see* Anguilla.
—, lake, Can. [24-91 E2].
—, mts., Nev. [24-153 F4].
—, riv., Can. [24-90 D2].
—, riv., Go. Cst.: *see* Ankobra.
—, riv., Minn. [24-135 E6].
—, riv., U.S. [24-2 F2; 24-145 A5; 24-145 G6; 24-158 C1].
—-BIRD 20-849b; play of 18-72a.
—-bite 20-850c.
— charmer Pl. II. fig. 8 12-INDIA.
— dance 11-737a.
— egg-plant 8-29c.
—-FLY 20-849c.
—-gourd 10-558c.
Snake-head (plant): *see* Turtle-head.
— Hill, N.J. [24-104 C3].
— Inn, Eng. [24-14 B2].
—-mouth 16-850a.
—-necked turtle 22-310a.
— nut, source 16-646b.
— River, Wash. [24-150 G4].
— River, mts., Wyo. 19-309d
— River, plains, Ida. [24-145 E6]; 18-97b.
—-ROOT (bot.) 20-849d; 15-489d, 22-678d.
SNAKES 20-849d; 19-189a fol., eggs 8-27a; 17-108c, rel. 8-50b; 20-370d.
Snakeshead (bot.) 9-858c; 14-121c.
—-tail (zool.): *see* Brittle-star.
Snap-case 10-411d.
SNAPDRAGON (ANTIRRHINUM) (plant) 20-853b; mutations 1-98c.
— beard-tongue 17-495b.
Snape, Eng. [24-15 E3].
Snap gauge (tool): *see* Horseshoe gauge.
Snaphance (gun) 10-985d.
Snap head rivet (ship building) 20-536a.
Snapper (zool.) 9-320d.
Snapping turtle 22-309b.
Snap Rock, Nfd. [24-93 D2].
Snaps (hand cuffs) description 9-203b.
Snare drum (mus.): *see* Side drum.
Snares, isls., Pac.O. [24-5 D11].
Snaring, riv., Can. [24-91 B3].
Snarl (tool) 19-163b.
Snarling (term in chasing) 5-312b.
— iron Pl. VIII. fig. 4 20-SILVERSMITHS' AND GOLDSMITHS' WORK.
Snåsa, Nor. [24-42 F4].
Snavers, Peter 15-374b.
S.-N curve (mech.) 15-63c.
Snead, Ala [24-118 C1].
Snecks (masonry) 15-20a.
Snedley, W. T 23-411b.
Sneed, Ark. [24-120 C4].
Sneedorff, Jens Schelderup (Dan. ed.) 7-32d.
Sneedville, Tenn. [24-117 H1].
SNEEK, Holl. [24-28 D1]; 20-853c.
Sneeker Meer, lake, Holl. 11-647c.
Sneeuwberg, mts., S.Af.: *see* Nieuwveld.
Sneezewood (tree) 4-781a.
Sneezewort 23-880d.
SNEEZING 20-853c.
Snefru (Egy. k.) 8-70b.
Snehaetta, mt., Nor. 16-544b.
Sneissa, Af. [24-78 D3].
Snell (phys.) 14-58d fol.
—, Charles 4-616c.
—, HANNAH 20-853c.
—, H. B 23-411c
—, H W. J 6-751c.
—, Sir John 8-274d; 23-463a.
—, WILLEBRORD 20-853d; 10-127d
—, Ark. [24-120 D2].
Snelling, Calif. [24-154 C4].
—, Oreg. [24-151 E5].
—, S C. [24-113 C3].
Snettisham, Alsk. [24-156 P8].
—, ft., Minn. 15-562d.
Snellius (Du. astron.): *see* Snell, Willebrord.
Sné't (title) 8-54b.
Snetind, mt., Nor. 16-544a.
Snettisham clay 6-673c.
Sneum Aa, riv., Den. [24-46 A3].
Snicarte, Ill. [24-128 B3].
Snider, C. H. J. 4-716c.
—, Jacob 20-803d.
— rifle 20-803d.
Sniggling 1-931c.
Snina, Czech. [24-51 H2].
Snipe, lake, Can. [24-91 D3].
SNIPE 20-853d; Pl. I. fig. 15 3-BIRDS; shooting 20-568c; *see also* Curlew.
Snirakawa, Jap. [24-75 M5].
Snöde, Den. [24-46 C3].
Snodes, O. [24-124 E3].
Snodgrass (inv.) 6-545d.
Snofibre: *see* Asbestine.
Snohomish, co., Wash. [24-150 D2].
—, Wash. [24-150 C3].
— (tribe) 19-888b.
SNOILSKY, CARL J. G., count 20-854a.
Snooker (game) 3-568c.
Snooks Arm, Nfd. [24-93 C2].
Snoqualmie, Wash. [24-150 D3].
— (tribe) 19-888b.
SNORRI, STURLASON 20-854a; 12-52c.
Snotengaham, Notts., Eng.: *see* Nottingham.
SNOUCK, H. C.: *see* Hurgronje, C. S.
Snout-beetle (insect) "alfalfa weevil" 1-586d.
Snover, Mich. [24-131 J6].
Snow, Benham 3-343b.
—, Erastus 22-913b.
—, FRANCIS H. 20-854c.
—, Ida. [24-145 B3].
—, N.D. [24-136 A2].
—, mt., Wyo. [24-146 F4].
—, mt., U.S. [24-188 E2].
—, mts., Jap. 12-896c.
SNOW (meteorol.) 20-854c.
Snowball (bot.) 23-117c.
Snowbank, lake, Minn. [24-134 G4].
Snowberry (bot.) 4-820a.
Snow bunting 4-380c.
— Camp, N.C. [24-112 F2].
SNOWDEN, PHILIP 20-856b; 14-557a.
Snowden, Mont. [24-144 F1].
Snowdon, Wales [24-10 B4, 24-16 B1; 24-177 E4].
— battle (1277) 3-492a.
—, mt., N Z. [24-172 D4].
SNOWDON, mt., Wales [24-16 B2]; 20-856c.
Snowdoun, Scot.: *see* Stirling, Scot.
—, Ala. [24-118 C3].
SNOWDROP (bot.) 1-728d.
Snowflake, Ariz. [24-149 E4].
Snow-goose (bird) 10-521b.
Snow-Harris, Sir Wm. 12-448c.
Snow Hill, Ala. [24-118 B3].
— Hill, Ind. [24-126 D2].
— Hill, Md. [24-100 D2].
— Hill, N C. [24-112 H2].
— Lake, Ark. [24-120 D3].
—-LEOPARD (OUNCE) (zool.) 20-856d; Pl. I. fig. 11 3-CATS.
—-LINE 20-856d.
— loader (machine) il. 19-00.
Snowmass, Col. [24-147 D2].
Snow mouse (rodent) 1-698a.
—-partridge (bird) 17-348d.
—-PLANT (bot.) 20-857a.
— PLOUGH 20-857a.
— Shoe, Pa. [24-106 D2].
—-SHOES 20-857a; 20-748a.
Snowtown, Austr. [24-170 C4].
Snowville, N.H. [24-97 C3].
—, Utah [24-152 B1].
Snow vole (animal) 1-98d.
Snow Water, lake, Nev. [24-153 F2].
Snowy, mts., Austr. [24-171 J6].
—, mts., Mont. [24-144 D2].
—, riv., Austr. [24-171 J6].
— egret (bird) 8-33a.
— heron (bird) 16-918d.
Snub cube (geom.) 20-945a.
— dodecahedron (geom.) 20-945a.
—-nosed monkey (primate) 18-488d.
Snuff, Va. [24-110 D4].
SNUFF (tobacco) 20-857c; box fig. D 3-985.
Snutri: *see* Incense.
Snyder, C.B.J. 20-95c.
—, co., Pa. [24-107 D3].
—, Ark. [24-120 D4].
—, Neb. [24-139 H3].
—, N.Y. [24-103 D3].
—, Okla. [24-143 E4].
—, Tex. [24-122 D3].
— (blackberries) 3-595c.
— furnace (elec.) 8-334b.
SNYDERS, FRANS 20-857c; 21-409a.
Snydersville, Pa. [24-107 F3].
Snydertown, Pa. [24-107 E3].
Snyderville, Utah [24-152 C2].
So (Egy.) 13-47c.
Soai-rieng, Fr.I.C. [24-71 C3].
Soaking (steel) 18-663a.
— pit 15-319a; Pl. II fig. 6 18-IRON AND STEEL.
SOANE, SIR JOHN 20-857d
— (museum, Lond.) 15-906d.
Soap, lake, Wash. 23-387c.
SOAP 20-857d; 6-436d; alkalis 1-638b; coco-nut oil 8-949d; glycerine 16-746c; manufacture 1-637a.
—-BARK (tree bark) 20-861b.
Soapberry (tree family) 1-463a; 10-932b; 23-27d.
— nut 16-646b.
SOAP PLANTS 20-861c.
—-root (bot.) described 20-861c.
Soapstone, Mass. [24-98 B1].
— (min.): *see* Steatite.
SOAPWORT (bot.) 20-861c; *see also* Bouncing Bet.

Soapy Sam (nick.), *see* Wilberforce, Samuel.
Soar, riv., Eng. [24-19 E5, 24-14 B3].
Soay Isl., Scot. [24-18 B4].
Soazza, Switz. [24-31 G4].
Soba, Af 7-528c
SOBAT riv., Af [24-184 G5; 24-79 C6], 20-861c
Sobeiski, Wis [24-133 E5].
Sobernheim, Ger. [24-38 C4]
Soběslav, Czech. [24-39 K4]
Sobhuza II (of Swaz.) 21-634b.
Sobieski, Clementina, *see* Clementina Sobieski.
—, John, *see* John III. (of Poland)
Sobków, Pol [24-40 E3].
Sobol, Okla [24-143 H4].
Sobotka, Czech [24-39 L3]
Sobral, Braz. [24-160 E3, 24-163 D3].
Sobralite (min.) 18-861a.
SOBRAON (battle, 1846) 20-862a
Sobrom, Arab. [24-62 C3].
Sobymesti, Esther 2-76c
SOCAGE 20-862a.
Soccasunna, N J [24-105 E2]
SOCCER: *see* Football, Association
Soccini (It. name) *see* Socinus
Sochaczew, Pol [24-40 E2].
Socharis (Egy. god): *see* Sokri
Soche Fu, China *see* Yarkand
Sochi, Transcaucasia [24-59 H1]
Sociable grosbeak (bird) 23-455c.
Social address, forms of 8-516b
— animals 7-919d
— ANTHROPOLOGY 20-862b, 9-446d.
— ARCHITECTURE 20-870d, 2-277b, Pl. V. 2-ARCHITECTURE, Pl II. figs. 1-8 11-HOUSING
— CONTRACT (pol. philos.) 20-881d
— culture 10-116d
— Democratic Federation (Eng.) 23-554b.
— Democratic Party (Ger.) 10-294b, 6-40d
— Democratic Party (Russ.) 3-824a.
— Democratic Labour Party (Swed.) 6-38c, 21-652b
— Democratic Workers' Party 22-489b
— Democrats (Aus.) 2-772a
— Democrats (Ger.) 14-808d.
— economy (science) *see* Sociology
— ethics 8-158a
— evolution (philos.) 8-776d
— geography *see* Environment, geographic, *see also* Rural survey.
— health (ethics) 8-776d
— Hill, Ark [24-170 C3]
— HYGIENE 20-882a, 23-880d
—, INSECTS (zool.) 20-882b
— INSURANCE: *see* National Insurance.
— Insurance Fund (It.) 12-782b
SOCIALISM 20-886d, anarchism 1-678c; Austria 2-772b, Bolshevistic theories 3-826b, capitalism 4-801d, communism 6-134c; democracy 7-184b; England 8-859c; Europe 8-859b, Fascism 9-104d, free trade 9-744a; French Revolution 6-801c; Germany 9-283b, Holland 11-864b, Hungary 11-911c, individualism 12-256b, industry 12-314a, *International* 12-511b; Italy 12-818a, Karl Marx 14-965a; Norway 18-557a, peasant movement 17-480c, Poland 18-131c; public ownership 4-805d, Russia 19-723c; 19-737a; soviet system 21-100b fol.; Switzerland 4-809d; syndicalism 21-708c, United States 7-115d, wages 23-267a; war 7-716a.
—, guild: *see* Guild socialism.
—: PRINCIPLES AND OUTLOOK 20-895c.
Socialist Act, (1878) (Ger.) 8-667c
— capitalism (U.S.S.R.) 20-939c
— League (Brit.) 3-236c.
— Radicals 20-890a
— Soviet Republics, Union of: *see* Russia, country, Eur.
SOCIAL PHILOSOPHY 20-897d
— PSYCHOLOGY: *see* Psychology, Social.
— -Revolutionaries (Russ.) 17-626a, 19-735c
— sanction (ethics) 8-760d.
— science: *see* Sociology.
— SERVICE 20-901c.
— SETTLEMENTS 20-903a.
— surveys 20-914b
— War (90-89 B.C.) 6-646a 13-748c
— wasp (insect) 3-605d; 12-12b; 20-882d.
— welfare 3-348a; 21-500a *see also* Philanthropy; Welfare work
— worker 8-734a.
Sociedad, mt., Salv 19-904d
SOCIETA ANONIMA "Anglo" 20-904b
— Dantesca Italiana 1-84c, 9-389a
— Idroelettrica Piemonte 8-146d
— Nazionale (It.) 12-804b.
Societas (Rom. law) 19-453b
— Regia Scientiarum 1-81d
SOCIETA TRIESTINA DI Navigazione Cosulich 20-904c.
Société Anonyme (N Y) 20-907a.
— à responsabilité limitée 6-151b.
— biblique de France 3-589d
— Botanique de France 4-287b
— d'Assistance aux Aveugles reconnue d'utilité 3-728c
— d'Electricité 8-146b.
— d'Electricité de la Seine 8-146b
— de l'Histoire de France 10-978a.
— des amis de la Constitution: *see* Feuillants, Club of the.
— des Antiquaires de Picardie 1-811a.
— des Artistes Décorateurs 15-641a
— des Chrysanthémistes 6-55c
— des Droits de l'Homme 19-49a
— des Eganx 9-838b
— des Forces Motrices du Haut Rhin 8-146c
— en commandite 6-151a
— Entomologique de France 8-621d.
— Générale (Fr. bank) 8-72c
— Générale de Crédit-Mobilier 6-654c.
— Générale de Transport Aérien 2-805c
— Genevoise d'Utilité Publique 19-17a
— INTERNATIONALE D'ENERGIE Hydro Electrique (Belg.) 20-904d
— internationale des études pratiques d'Economie sociale 13-937a
— Liégeoise de Littérature Wallonne 23-309a
— Nationale des Antiquaires de France, La 2-74b.
— Nationale des Beaux Arts *see* Beaux Arts, Société Nationale des
— Philomathique de Paris 15-76b
— Polymathique du Morbihan 4-889b.
— Royale des Antiquaires du Nord, La 2-74b.
— Scientifique de Bruxelles 13-75d.
— suisse de surveillance économique 21-690c, 18-695d
SOCIETIES, LEARNED 20-905a; lit., hist., and archae 14-205a, meteorol. 18-556d, zool. 23-973d. *see also* Academies, Sociological societies, etc., *and under* specific names.
—, Secret: *see* Secret societies.
— OF ART 20-905a.
— of good fellowship: *see* Friendly societies.
Society (econ.) 20-898a; animals 2-971a; family unit 8-50c fol; kinship 13-404b; mass production 15-41a; Middle Ages 13-449d; physiocrates 17-886c; Stoic theory 21-466c; Teutonic 21-987a fol.
Society, The (Eng. club) 5-866d.
Society and Solitude (Emerson) 8-393b.
— Bay, Asia [24-70 D2].
Society, in names of societies *see under* principal word *except as below.*
— for Establishing Useful Manufactures 17-376a.
— for Promoting Christian Knowledge 8-470c
— for Promoting the Diffusion of Useful Knowledge 19-680a.
— for Psychical Research (Eng.) 2-246d fol
— for the Prevention of Cruelty to Children (Eng.) 5-253c
— for the Propagation of the Gospel (Eng.) 8-470c
— Hill, S C. [24-113 E2]
— ISLANDS: *see* Pacific Islands, *see also* [24-2 D5; 24-175 D4], ethnology 18-189a
— library (N Y C) 16-385d
— of Arts, Lond. 14-356a
— of Arts and Crafts of Boston 20-907b.
— of Beneficence (Holland) 9-80c.
— of Friends of Learning (Pol.) 18-164a.
— of Incorporated Accountants and Auditors 1-104b.
— of Jesus: *see* Jesuits.
— of London Scholars (Eng. bell-ringers). *see* Cumberland Youths
— OF THE CINCINNATI (U.S.) 20-909a.
— of the Eastern Marches (pol.) 18-397a.
— of the Gaels (Ir. pol.) *see* Sinn Fein.
— of the Public Teachers of Law 13-874a.
— of Thinkers, The (Eng.): *see* Cogers' Hall
— of United Irishmen 12-610d.
Socinians (sect) 2-652c, Baptists 3-80c, eschatology 8-704a; eucharist 8-708d, Mennonites 15-250c; *see also* Unitarians.
Socinius I. (of Aby.) 1-74c.
SOCINUS (It. name) 20-909c
SOCIOLOGICAL SOCIETIES 20-911a
SOCIOLOGY 20-911c; 6-167d, 17-762c, 20-913a fol; capitalism 4-802d fol, charity 5-248a, comparative jurisprudence 13-203d; evolutionary ethics 8-682a fol, eugenics 8-866c, family unit 9-50c, holism 11-648b, housing 11-826b; kinship 13-403d; language 19-88c, marriage 20-864d, methods 20-132c, poor law 18-215b, prison 18-518a, sterilization 18-182c, *see also* Subnormal and Feeble-minded, Education of.
Sociology, Principles of (Spencer) 21-203c.
Sociosphere (sci. classification) 8-602b.
Socius (Jesuit) 13-10d.
Socket (golf) 10-504d
— (mech.): *see* Lug
— bayonet 21-745c
Socketed axe-head 2-249a.
Sockeye, Wash. [24-150 C2].
— (zool.) 1-937d.
Socmen (feudalism) 23-160d.
Soconusco, V. de, Chiapas, Mex [24-150 F4]
Socorro, Colom. [24-160 B2; 24-162 C2, 24-148 C4], 16-318c.
—, isl., Mex. 19-240d
Socotora, Isl., Ind.O.: *see* Sokotra.
Socotra, dist., Af. 1-293d.
Socotra, Isl., Ind.O.: *see* Sokotra.
Socrate chrétien, Le (Balzac) 3-788d.
SOCRATES (historian) 20-920c.
SOCRATES (philos.) 20-915c; 17-745c fol.; 14-817a; Alcibiades 1-557a, anecdotes 2-499d; cardinal virtues 4-856a; Socratic dialectic 7-514c; 12-653d; education 20-98c; epistemology 13-449d fol.; ethics 8-751c, idealism 12-66c; immortality 12-111d; Plato 8-762c fol.; 18-50c; pleasure 11-377d; sophists 20-1000a.
Soc. trang. Fr. I.C. [24-71 C4]; 5-889d.
Söda, A.E Sud. [24-79 C5].
Soda, Calif. [24-135 E6].
—, cr., B.C., Can. [24-92 B4].
SODA (chem.) 20-921a, Magadi, lake Pl. VIII. fig. 2 1-AFRICA.
—, caustic 1-125d.
—, nitrate (chem.) 4-590d.
Soda acid Pl. III. fig. 1 9-FIRE PREVENTION AND EXTINCTION.
Soda-acid fire engine 9-269a
— ash (chem.) 1-640d, 3-854a, 3-894b; 19-898d.
— biscuit 3-655d
Soda-bleach (chem.) 20-923b.
Soda-chabazite (min.): *see* Gmelinite.
Soda crystals (chem) 1-638d, 20-921a; *see also* Washing soda
Soda-felsite (rock) 21-216d.
SODA FOUNTAIN 20-921a.
— glass (chem.) 20-923d.
— granites (geol.) 10-637b, 21-216d.
Sodah, isl., Arab. [24-62 F4].
Soda iron pyroxene (petrol.) 17-777c
Sodalsing (indus.) *see* Mercerizing
Soda-lime felspar (min.) 17-991a.
SODALITE (min.) 20-921c.
Sodalite-syenite (min.) 16-225c.
Soda lye (chem.): *see* Caustic soda
Sodamide (chem.) 20-923a.
So-dan, isl., Kor. 13-485d
Sodankyla, Fin. [24-48 C1], 2-298c
Soda process (paper mfr.) 17-237c
— salt (soap) 20-856b.
— Springs, Ida. [24-145 G7].
— tartarate (drug): *see* Rochelle salt
Sodaville, Nev. [24-153 B4].
SODA WATER: *see* Aerated Waters
SODDY, FREDERICK 20-921d
—, Tenn [24-117 F2].
Sodeau apparatus (chem.) 5-409a
Sode-gaki (arch.) 12-956d
Soden, Hermann von 3-515b, 3-519a, 6-52b
—, Ger [24-38 E2]
—, Hesse-Nassau, Ger [24-38 D3], 15-581a.
SODERBLOM, NATHAN 20-922a.
Söderfors, Swed. [24-45 G1].
SODERHAMN, Swed [24-45 G1], 20-922a
Soderini, Piero 9-392d
Soderköping, Swed [24-45 G2]
Södermalm, Swed 21-423d
Sodermanland, dist., Swed [24-45 G2], 21-638c
Söderstrom, Channel, Swed 21-423d
SODERTALJE, Swed. [24-45 G2], 20-922a
—, canal, Swed. 4-727b.
Sodii bicarbonas (drug): *see* Bicarbonate of soda
— carbonis (chem.): *see* Washing soda.
— carbonis exsiccatus (drug) 20-924a
— citro-tartras effervescens (drug) 20-924a.
— phosphas (drug): *see* Sodium phosphate
— santoninas (drug) 19-981c.
— sulphas (drug): *see* Glauber's salt
— sulphas effervescens (drug) 20-924a.
— sulphis (drug) 20-924a.
Sodio-gold chloride (chem.) 10-481c.
Sodiomalonic ester (chem.) 5-375b.
Södiri, A E Sud. [24-79 B5].
Sodiro (Jesuit bot.) 7-944b.
SODIUM (chem.) 20-922b; properties 15-824c; symbol 2-650d, crystal structure fig. 31 22-860, spectrum sequence fig. 17 21-103; U.S. output 4-190d.
— (compounds): *see* Sodium *except as below.*
— acetylaminohydroxyphenylarsinate (chem.): *see* Stovarsol.
— acid sulphate 20-928c.
— alkyls 18-897b.
— amalgam 20-897d.
— ammonium racemate 21-338d.
— arsenate 2-426a.
— arsenite 2-426c.
— azide 2-820b.
— barbitone 3-100c.
— benzenesulphonate 4-836c.
Sodium bicarbonate (chem.) 1-638c; 1-640d; in blood 3-740d fol.; dyspepsia use 7-819c, *see also* Baking soda
— cacodylate (chem.) 2-437b.
— carbonate (chem.) 4-886b, glass mfg. 10-414d, Leblanc's process 13-855a mfr. 1-637b fol.; nitre 16-406b; photography 17-808d; salt mfr 19-899b, thermochem (table) 22-86a, *see also* Soda, Soda ash; Washing Soda.
— carbonate fusion (process) 22-548b.
— chlorate (chem.) 5-604d weeds 23-475d
— chloride (salt) blood 3-740c, corrosion 6-470b, crystals fig 13 22-866; electrolysis 8-316c, explosives 8-983a, ions 8-235c; thermochem. 20-962a, *see also* Salt
— citrate (chem.) 3-747d.
— clay 8-869c.
— cobaltinitrite (chem.) 5-230c.
— cyanamide (chem.) 6-914c
— cyanide (chem.) 6-914a
— decahydrate (chem.): *see* Washing soda
— dinaranate (chem.) 22-869d
— ethyl (chem.) 16-897c
— ethyl carbonate (chem.) 4-839a
— fluoride (chem.) 1-189d.
— formate 9-513d.
— glass 10-806d
— glycocholate (physiol.) 7-380c.
— hydrate (chem.): *see* Caustic soda.
— hydrosulphite (dye) 7-780c
— hydrosulphite vat 7-791c
— hydroxide (chem.) 20-902c, *see also* Caustic soda
— hypochlorite (chem.) antiseptic 2-79c, purification 23-426b.
— hyposulphite (chem.), *see* Hydrosulphite of soda.
— luminal (drug) 3-100c.
— metachloro-para-acetylaminophenyl-stibiuate (chem.) formula 2-69b
— methyl (chem.) 16-897c
Sodium methyl arsinate (chem.) 2-437b
— nitrate (chem.) 9-191b, *see also* Chile saltpetre
— nitrite (chem.) 16-469d.
— nitroprusside (chem.) 18-650b.
— N-phenylglycinamide-p-arsinate (chem.) *see* Tryparsamide.
— n-propyl (chem.) 16-897c
— oxalate 1-125a, 4-640b.
— p-arsanilate (chem.) 2-437b.
— periodate (min.) 6-820b
— permanganate (chem.) 14-798d.
— phenate (chem.) 2-836c
— phenoxide 20-880c.
— phenyl (chem.) 16-897c
— phenylcarbonate 19-880c
— phosphate (drug) 20-924a
— process (chem. indus.) 6-914c.
— pyroborate (chem.): *see* Borax.
— pyrrole (chem.) 18-902b.
— saccharide (chem.) 19-798a
— salicylate (chem.) 19-249a.
— salts (chem.) 1-640c.
— sesquicarbonate (chem.) 1-638d; 4-886d.
— silicate (chem.) 1-639a, colloids 8-22b, *see also* Waterglass
— sulphate (chem. indus.) 1-639d, 1-640d; 3-954a; 19-898d, 22-86a.
— sulphide (chem.) 7-789c.
— sulphite (chem.) 4-836c; 17-808d.
— taurocholate (physiol.) 7-380c.
— tetraborate (chem.) 3-894c.
— thiosulphate (chem.) 17-810a.
— triphenylmethyl (chem.) 16-897b.
— tungstate (chem.) 22-548b
— vapour (phys.) 9-424a; Pl. figs. 8, 9 23-LIGHT.
— xanthogenate (chem.): *see* Viscose.
Sodo (Jap. sect) 12-968a.
SODOMA, IL 20-924b.

SODOM AND GOMORRAH (bibl cities) **20**-924d.
— apple (bot.): *see* Madar.
Sodomitish Sea, lake, Pal.: *see* Dead Sea.
SODOR AND MAN (bishopric, Eng.) **20**-924d
Sodus, N Y. [24-102 C2].
—, bay, N Y. **16**-274d
—, pt., N.Y. [24-102 C2].
— Center, N Y. [24-102 C2]
Sodyl hydroxide (chem.) **20**-923b
Soela, isls., Du.E.I : *see* Sula
—, sd , Est. [24-47 B1]
Soemba, isl., Du E I.: *see* Sumba
Soembawa, isl., Du.E.I.: *see* Sumbawa.
Soemmering (phys) **21**-881b.
Soemmerring's gazelle (zool.) **2**-22d
Soerabaja, Jav.: *see* Surabaya
Soercheli (Ir. hist.) **12**-598d.
Soergel, W **5**-825c
Soersditch, Lond., Eng. *see* Shoreditch.
SOEST, Ger. [24-38 D2]; **20**-925a.
Soesterberg, Holl. **11**-657b.
Soetermee, Holl [24-28 C2]
Soest portrait (of Shakespeare) **20**-451a
Soeurs Aveugles de St Paul, Les· *see* Blind Sisters of St. Paul.
Sof (pol group) **1**-304d
Sofa (furn.) Pl I. fig 3 **15**-MODERN TENDENCIES IN APPLIED ART
Sofala, N S.W , Austr [24-171 J4].
SOFALA, Port. E.Af [24-81 E2], **20**-925a.
—, isl., Af. *see* Madagascar.
—, riv , Port. E.Af **20**-925a
Sofejin, riv., N.Al. **22**-483b.
Sofetim, *see* Suffete.
Soffici, Ardengo **12**-748c
Soffoni (chem) **3**-901d.
SOFFIONI (SUFFIONI) (volcanic vents) **20**-925b
Sofia (w , Ivan III) **19**-714d.
Sofia, dist , Bulg [24-53 B4]; **22**-159b.
SOFIA, Bulg. [24-53 B4], **20**-925b; air lines map **1**-463, Balkan war **2**-991c; museum **15**-1003d, university **22**-872c; views Pl. I figs 1, 2 **4**-BULGARIA, *see also* Petchenegs
—, riv., Mad **14**-601a.
"Sofia" (ship) **21**-251a.
— Magdalena, Princess **21**-648a
Sofiisk, (Slb.) U S.S.R. [24-57 N3].
Sofnol (product) **23**-406d.
Sofonisba (Trissino) **7**-591a
Sofronii (bp , Vratsa) **4**-363c.
Soft chancre (sore)· *see* chancroid
— cheese **5**-333c
— Chün ware (pottery) **18**-365a
— coal *see* Bituminous coal.
— corn (bot) **14**-606d
SOFT DRINKS (beverages) **20**-925d; industry **1**-224b.
Softening (jute) **13**-216b.
Soft grass (bot.)· *see* Yorkshire fog.
— -ground (etching) **8**-750b.
— -hail (meteorol.) **11**-77a.
— -iron instrument (elec.) **12**-439a
— mud moulder (mach.) **4**-113d.
— palate (anat.) **17**-695d fol.
— paste (porcelain) **18**-351b.
— pine **17**-938d fol.
— red ore (min.) **11**-68b.
— roe (fish testis) **19**-179c.
— rot (bot. dis.) **18**-38a.
— soap (indus.) mfr. process **20**-859c
— sore *see* chancroid.
— -spot (mil tactics) **12**-336b.
— stop (piano device) **17**-900c.
— valve (elec.) **22**-82d.
Softwater (chem.) **23**-406d.
Softwood (wood) **22**-217a fol.; supply **9**-504c.
— forests **17**-863a.
Soga (Jap. fam.) **12**-930d fol.
— Jasoku **12**-963d.
Sogamoso, Colom. [24-162 C2]; pop. **3**-992a.
Soga no Iruka **12**-930d fol.
— Shohaku **12**-964d.
— Shubun **12**-963d.
Sogdian (lang., Pers.) **12**-597a.
SOGDIANA, anc. prov., Asia **20**-925d, map **17**-548 (E2); Hellenism **11**-406a.
Sogdians (tribe) **17**-566c.
Sogdianus (Pers. k.): *see* Secydianus.
Soggendal, Nor. **5**-297c.
Soggetto (mus.) **1**-897c
Soghanli Dagh, mts., Turk. [24-59 J2]
Soghawa, A.E.Sud. [24-79 A4].
Soghla Geul, lake, Turk [24-58 D4], **2**-536a.
Soglio, Switz [24-31 H4].
Sogn, dist , Nor **16**-550d.
Sogndal, Nor [24-43 C7], **20**-926a.
Sognefest, Nor , geog data **20**-926a
SOGNE FJORD, Nor. [24-44 A1], **20**-926a.
Sogno di Scipione, Il (Mozart) **15**-942a.
Sogn og Fjordane, co., Nor. **16**-547c.
Sõgubök (sagas) **19**-812c.
Soguma'or (sagaman) **19**-812c.
Sõgu-old (epoch) **19**-812d.
Sohag, Egy [24-79 C2]
Sohagpur, India [24-67 D2]
Soham, Cambs , Eng [24-14 D3]
Sohan, riv , India [24-65 C2].
Sohar, Arab [24-62 F3].
Sohawal, state, India **2**-925b.
Soheb, Arab [24-62 D5].
Sohlberg, Harold **17**-61C c.
Sohm, Rudolph **5**-670d.
Soho, dist , Staffs , Eng. **20**-823d.
—, Staffs , Eng **3**-642d
"Soho" (camera) **17**-822a.
Soho works (mft) **4**-471a
Sohrab and Rustum (Arnold) **2**-424c.
Sohukusanto, isl., Kor. [24-74 D6].
Soi (feast) **16**-299d.
Soiana, riv., U S S R. [24-48 F1].
Søiberg, Harry **7**-35b.
SOIGNIES, Belg [24-20 C4]; **20**-926a, **9**-871c
—, forest, Belg **20**-926a.
SOIL (earth) **20**-926b; **2**-233c, **17**-857c fol.; acidity **20**-928a; adobe **1**-175c, algae **1**-602b; animal distribution **7**-440c, bacteria **20**-930c fol ; Pl II. figs 4, 5, 6 **2**-BACTERIOLOGY, disease **20**-934c; erosion **9**-463a, **9**-500d, fertilizers **9**-190b, fruits **9**-886a, fungi **20**-933b; heat diffusivity **11**-328d fol ; irrigation **12**-685c, lime **14**-133a, preparation figs 1, 2 **1**-AGRICULTURAL MACHINERY AND IMPLEMENTS; properties **20**-928d, study of **2**-833a, water in **18**-21a.
— absorption: *see* Absorption, soil.
— line (plumbing) **11**-824c, **18**-85b, **19**-946a
— solution (chem) **18**-24b.
Soil (nov., H. Pontoppidan). *see Muld*
Soimonov (Russ. gen.) **12**-362c
Soirées Canadiennes (organization) **10**-208a
SOISSONS, Fr [24-25 J2]; **20**-934d, **2**-266b, battle, 486 **9**-611c; battle, 719 **16**-704c
— -REIMS, BATTLE OF, May-June 1918: *see* Chemin-des-Dames
Soja bean *see* Soya.
— hispida (plant)· *see* Soya bean.
Sõk (As. tribe)· *see* Saka.
—, riv., U.S.S.R. [24-49 H4].
Sokal, Pol. [24-41 G3]
Sok-Chu, riv , Chwanben [24-68 F5].
Soke, area, Lincs., Eng. [24-14 C3].
SOKE (law) **20**-935c.
Sokele, Bel. Cong. [24-82 D4].
Sokhansky, Mme. **19**-754d.
Sokho, Nor., lake, Mong. [24-68 G3]
Sokhondo, mt., (Slb.) U S.S.R **23**-868a
Sokhta Chinal, Afg. map **1**-283.
Sokia, Turk. [24-58 B4].
Sokman (Ortokid atabeg) **6**-778c.
Sokna, Sab. **9**-211c.
SOKOL-DOBROPOLJE, BATTle of, 1918 20-935c.
Sokólka, Pol. [24-41 F2].
Sokoli, Mohammed (Bosn. grand vizier) **3**-927c; **20**-307a, **20**-601c.
SOKOLNIKOV, GREGORY Y. **20**-935c
Sokolnitz, Aus. **2**-699d.
Sokolo, Fr. Sud. [24-80 C3].
Sokolov, N D **19**-730d
Sokolović, Mohammed (Bosn. grand vizier). *see* Sokoli.
Sokolow, Nahum **11**-363a.
Sokolow, Pol. [24-40 F2].
SOKOTO, prov , Nig. [24-80 E-F3]; **20**-935d.
—, riv., Sud. [24-184 D4]; **16**-438d.
SOKOTRA, isl , Arabian Sea [24-3 O4, 24-180 D7; 24-184 J4], **20**-936c.
— (lang) **20**-936d
— (people) **20**-936d.
Sokri (myth) **8**-58d.
Sok Tchu, riv , Tib. [24-68 E5].
Sol, isl., Bol. **3**-814a.
— (chem.) **6**-22c.
SOL (money) **20**-937c.
Sola, U S S R [24-48 F1].
— dance (custom) **7**-22b.
Solana, Minn [24-134 E5]
SOLANACEAE (bot) **20**-937d, *see also* Nightshade.
Solander, isl , N Z [24-173 A7].
Solan goose· *see* Gannet
Solanki (dynasty) **12**-223b, *see also* Chalukya.
Solano, co., Calif. [24-154 C3]
—, N. Mex. [24-148 E3].
— (wind)· *see* Levanter
SOLANUM (bot.) **20**-938d, *see also* Nightshade.
— carolinense *see* Horsenettle
— Dulcamara: *see* Bittersweet
— Lycopersicum· *see* Tomato
— Melongena (bot.): *see* Aubergine, Egg-plant.
— nigrum **20**-938a, *see also* Black nightshade
— rostratum. *see* Buffalo-bur.
— sodomeum. *see* Apples of Sodom.
— tuberosum. *see* Potato.
Solar apex (astron.): *see* Apex
— atmosphere (astron.) **21**-179b.
— climate **5**-814d
— constant (meteorol.) **5**-815b; **15**-356a; **21**-563a
— corona (astron.) **6**-455c.
— cycle (chron) **4**-570a.
— day *see* Day
— disc, winged **8**-108d
— eclipse (astron) **22**-13c.
— energy (phys) **17**-787d
— equation (chron) **4**-571b.
SOLARIO, ANDREA DE **20**-938d
— (horse) **11**-765c.
Solar motion (astron) **21**-324d.
— noon **7**-312b
Solaro (It. fam): *see* Lombardo.
—, mt , It. **4**-819c.
Solar observation (astron.) **16**-674a.
— parallax (astron.) **2**-587d, **17**-261b, **21**-434d; **21**-560b
— photography **17**-835a, *see also* Photography, celestial; Spectrohellograph.
— physics **11**-88a
— Physics Observatory (Cambridge, Eng) **16**-674b.
— plexus (anat) **3**-986b, **16**-240c
— radiation (meteorol.) **7**-769a; **15**-355d; C G Abbot **1**-20c, climate **5**-814d; frequency **18**-877a, Sir J Herschel **11**-327d; intensity **11**-338b; glacial period **10**-379d; Halley **15**-343b.
— spectrum *see* Spectrum
Solar Spots, Letters on the (Galileo) **9**-979d
SOLAR SYSTEM: *see* Planet; *see also* **2**-578a; **6**-491d; Pl figs. 1-4 **6**-CORONA; **7**-831b, **11**-520d.
— time **7**-312b
— year **4**-568d.
Solaster (zool.): *see* Sunstar.
Solat-u-Daulah (Kashgai chief) **17**-600b.
Solazzi (juice) **14**-191b.
Soldau, Pol.: *see* Dsialdowo.
SOLDER (alloy) **20**-939a.
SOLDERING (met.)· *see* Brasing and Soldering.
Soldering-iron **3**-827c.
Soldier (mil.) **2**-414a; **6**-283a; **23**-322a; origin of name **8**-850b, war pension **23**-362c; *see also* Army.
Soldier beetle **6**-4a.
— field (stadium, Chicago) **5**-450d
Soldiers (entom) **20**-886d.
—, female **6**-979b.
Soldier's-cap (plant)· *see* Dutchman's Breeches.
Soldiers' club (mil). *see* Regimental institute.
Soldier Settlement board (Can) **4**-699c
—, Ia [24-138 B3].
—, Kan [24-142 G2].
—, Ky. [24-116 G2].
— Pond, Me [24-96 D1].
Soldier's Field (stadium, Chicago, Ill) Pl. I fig. 1 **21**-STADIUM.
Soldiers' Graves, National Committee for the Care of **23**-345d.
— Grove, Wis [24-133 C6]
— Home, park, Washington, D C **24**-108.
Soldiers' Pocket Book for Field Service (Wolseley) **23**-690d
Soldier Summit, Utah [24-152 C3].
Soldiers' wills (testaments): *see* Will U.S , Fr , etc.
Soldin, Ger. [24-40 B2]
Sold ledger (bookkeeping)· *see* Sales
Sold note (fin) **4**-230d fol.
Sol Duc, Wash [24-150 B2].
SOLE (fish) **20**-939c, classification **18**-75b; eggs **8**-27d.
— (curling) **6**-876d
— (golf) **10**-504d.
— (shoe) **3**-886d
Solea (fishes) **20**-939c.
— vulgaris (fish) **9**-325a.
Soleaaumua, Upolu I , Samoa [24-176 D1]
Soleb (temple, Nubia) **16**-584d; **21**-508c.
Solebay, Suff., Eng. (battle, 1672) **7**-777d.
Solec, Pol [24-40 E3].
Solecism **20**-940b fol
Soledad, Arg [24-165 D3].
—, Boca, Mex [24-158 B2].
—, Calif. [24-155 C4].
—, pass , Calif **4**-590c.
— (estate, Cu.) **5**-702c
—, La, treaty of (1862) **13**-162a
Soledad Diaz Gutiérrez, Mex. **19**-951a
Soledade, Bahia, Braz. [24-164 B2].
—, Minas Geraes, Braz [24-161 A5].
Soledon colours. *see* Anthraquinone.
Soleduck, riv , Wash. [24-150 A2].
Soleidae (fishes) **9**-325a
Soleil, mt., Switz. **19**-834d.
Soleiman (of Darfur) **7**-57d.
Sole leather (hide) **13**-847c fol.
Solemnis conventio (pact)· *see* Concordat.
Solemn League and Covenant (Scot hist) **6**-616a, **8**-521a, **10**-738d, **22**-977a, (of Scot) **20**-166a, **20**-173d.
Solen, N Dak [24-136 D3].
Solenia (zool) **2**-32c.
Solenichthyes (fishes) **9**-318d
Solenodon (zool) **12**-404c
— cubanus (zool) **12**-404c.
— paradoxus (zool) **6**-835a, **12**-404c
Solenodonsaurus (fossil reptile) **19**-183b.
Solenodontidae (zool.) **12**-404c, distribution **23**-965d
Solenogastres (zool) **1**-843b; **15**-674c.
Solenoid (phys) ballistics **2**-1004a; **14**-640d; **14**-643c.
Solenoidal distribution (math) **23**-23b
Solenostele (bot.) **18**-9b
Solenostomidae (fishes) **9**-318d
Solenostomus (fish) **9**-318d.
SOLENT, THE, str., Eng. channel **20**-939d.
Solesci, Rum. [24-53 D2].
SOLESMES, Fr [24-25 J1]; **20**-939d; Cateau (battle 1914) **3**-872c fol.
— (priory, Solesmes, Fr) **20**-939d.
—, Switz.: *see* Solothurn.
Soleus (muscle) **15**-988d.
SOLF, WILHELM **20**-939d.
Sol-fa system (mus) **6**-899c; **16**-19c; *see also* Tonic sol-fa.
SOLFATARA (geog.) **20**-940a.
Solfataric (gas activity) **16**-99c.
Solferino, It. [24-34 C2].
SOLFERINO (battle, 1859) **20**-940a.
Solférino, un Souvenir de **10**-115c.
Sol-Gel transformation (chem.) colloids **6**-27c.
SOLI, Asia M. **20**-940b.
SOLI, Cyprus **20**-940c, excavations **5**-165b; map **19**-601 J4.
—, Yugo.: *see* Tusla.
SOLICITOR (law) **20**-940c, U S. **20**-941b
SOLICITOR-GENERAL (law) **20**-941b; U.S. **2**-664c, **10**-577a.
Solicitors' Act (1843, Eng.) **13**-873d.
— Act (1877, Eng.) **13**-873d.
— Act (1922, Eng.) **13**-878d, **20**-940d
— Remuneration Act (1881, Eng.) **13**-807a.
— Remuneration Order (1882, Eng) **13**-407b
Solicitor to the Treasury (U S.) **20**-941b
Solidago (bot.): *see* Golden rod.
— altissima. *see* Tall golden rod.
— bicolor: *see* Pale golden rod
— caesia: *see* Wreath golden rod.
— californica: *see* California golden rod.
— canadensis· *see* Canada golden rod
— juncea. *see* Early golden rod.
— memoralis· *see* Dwarf golden rod.
— occidentalis: *see* Western golden rod.
— odorata. *see* Sweet golden rod.
— serotina· *see* Late golden rod
— spathulata. *see* Coast golden rod.
— speciosa *see* Showy golden rod
— virgaurea: *see* European golden rod.
Solid animal fats (chem.) **16**-748b
— back microphone **15**-432c.
— burin (tool) fig. 1 **23**-721.
— drawn tube (met.) **4**-44b.
— friction (phys) **9**-840b.
— fuel. *see* Fuel
— fuel injection *see* Airless.
— gall (bot) **9**-988c.
— harmonics (math.) **21**-211a
Solidification (met.) **12**-070b.
Solidified oil (mfr) **14**-166a
Solid injection **7**-351b, **12**-504c.
Solidipeda (zool.): *see* Monochela.
Solid process (glass): *see* Shumann
— protostele (bot) **18**-9a.
Solids (phys) and fluids **10**-37a, association **2**-562d, atomic heats **20**-948c fol , catalysis **5**-21b, closed surface **20**-941d, cohesion **21**-596c; diffusion **7**-369b; density **7**-220c, distillation **7**-427b; mathematical figures Pl. I. **15**-MATHEMATICAL MODELS, solutes **1**-183b, tensile strength **20**-947d, thermal conductivity **20**-949c, thermal expansion **20**-949b, viscosity **23**-197d
SOLIDS, GEOMETRIC **20**-941b, Archimedes' studies **2**-270b; crystallography **6**-808d.
Solid solution (met) **4**-40d; **15**-310b, **20**-958c.
"Solid South" (U S) **22**-814a.
SOLID STATE, THEORY OF (phys) **20**-945d.
— strutting (carpentry) **4**-915b
— tint (tool) fig. 1 **23**-721.
— tyre **22**-653d fol
Solidus (chem) **5**-399a.
— (coin) **16**-624a fol., Pl. II figs. 19, 20, 21, 22 **16**-NUMISMATICS
— (petrol) **17**-679b.
— curve **15**-310a.
— form **9**-575a
Solid vegetable fats **16**-748b.
— ward **14**-260b.
Solifugae **2**-206c.
Soligalich, U.S S R [24-48 F3].
Solignac, Fr. [24-26 E2]; **11**-258d
Solihull, Warwick., Eng. [24-14 B3].

Solikamsk, U.S.S.R. [24-48 J3].
Soliloquia (St. Augustine) 2-683a
SOLIMAN I. (the Magnifi cent, of Turk) 20-950c; 22-601a; Egypt 8-86d, Pal 17-131d, Baghdad 15-298d; 22-598b.
SOLIMAN II. 20-950d; 22-604b.
Soliman and Perseda (Kyd) 13-690a.
Solindone colours 7-805c.
SOLINGEN, Ger. [24-38 C2]; 20-951a; 8-907c.
SOLINUS, GAIUS I 20-951a
SOLIPSISM 20-951b, 7-248d.
Solis, Antonio de 21-158b.
—, Juan D. de (expl) 4-341a, 12-41d, 17-944d; 22-906c.
—, Virgil 20-690a.
Solisorex pearsoni 12-403d.
SOLITAIRE (bird) 20-951b
— (card game), *see* Patience.
— (diamond) 13-34c.
Solitario, El (nick). *see* Estébanez Calderón, Serafín.
Solitary ascidian 22-549d.
— confinement 6-704a.
— flower 9-408c
— glands 1-630b, 22-646b.
— sandpiper 19-939c.
— true wasps 12-12b
Solito, Okla [24-143 F3].
Solitude, Ky [24-116 E3].
—, Utah [24-152 D4].
Sollas, W. J 17-103a, 4-702b.
Solleftea, Swed. [24-42 H5].
Solleret 2-392d
Söllested, Den. [24-46 D4].
Sollicitudo omnium Ecclesiarum 13-14d.
Solliès-Pont, Fr. [24-27 K4].
Sollitt, Ill [24-128 E2]
Sollum, bey, Egy 12-826b.
—, El, Egy [24-79 B1]
—, El, gulf, Egy. [24-79 B1].
Soll und Haben (Freytag) 9-838d, 10-227b.
Solly, Henry 23-744b
Solms, Henry M, count 21-870c
Solnhofen, Ger. [24-39 F5].
Solo, Ark. [24-120 C2].
—, Jav: *see* Surakarta
—, riv., Jav. [24-72 D5], 21-588d, 12-974d.
— (game) 20-727d.
— bass viol· *see* Viola da Gamba.
Solochev, U S S.R. [24-49 E4]
SOLOGNE, dist., Fr. [24-24 G4], 20-951b
SOLOGUB, FEDOR 20-951c
Soloh, Sum [24-72 B4]
SOLOLA, Guat. [24-159 F5], 20-951c.
Solom, Pal. [24-60 C2]
Solomayer (paint) 17-64D d
Solombala, U S S R. [24-48 F2].
Solombo, isls., Malay Arch. [24-72 D5]
Solomiac, Fr. [24-26 D4].
SOLOMON (king of Israel) 20-951d, 1-706a, 7-887d; 17-767a; 13-45a, Canticles 4-767d fol.; "David's successor" 7-78b; reign 13-396a, temple 4-740a; wisdom 23-684b, Pl. II fig. 4 20-SCULPTURE.
— (of al-Basrah) 21-724c
— (Zulu chief) 23-994a.
—, Alsk. [24-156 G4]
—, Ariz. [24-149 F6]
—, Kan. [24-142 E3]
—, isls, Pac O [24-174 C6]
—, riv, Kan. [24-142 E2]
"Solomon, Judgment of" (Giorgione) 10-362a fol.
SOLOMON, ODES OF 20-953a
—, Pools of 2-160b
—, PSALMS OF 20-953c; 2-103b.
—, Song of: *see* Canticles.
— ben Adret 1-11c
— ben Isaac *see* Rashi
— ben Judah *see* Ibn Gabirol.
— Eagle (pseud): *see* Squire, John Collings
— ibn Adreth 11-360c.
— ibn Gabirol 13-56c; 13-39b.
— ISLANDS, archip., W. Pac O 20-954a, 11-294b, 17-8d, 22-346a; manners and customs 7-98c
Solomons, Md [24-109 C2].
—, mt., Utah [24-152 A5].
Solomon's pools 17-120a.
SOLOMON'S-SEAL 20-954b, il 20-954; 21-381b.
Solomon's throne, mts., India: *see* Takht-i-Suliman.
Solomonsville, Ariz. [24-149 F6].
Solomos, Dionysios 10-847a.
SOLON 20-954b; 7-885c; the Boulê 3-962c, elegy 10-834b; food-supply 10-782c; laws 10-829b, 10-830d.
Solon, Leon 6-62b.
—, M L. 18-355a.
—, Ia [24-138 F3].
—, Ind. [24-127 C4].
—, Me. [24-96 C4].
—, N.Y. [24-103 D3].
—, O. [24-124 D2].
Solones, Manchuria [24-60 L2].
Solonetz soil 20-926d
Solonic (lang) 22-886d
Solon Mills, Ill. [24-128 D1].
— Springs, Wis [24-132 B3].
Solontschak soil 20-926d.
Solo organ 16-894d.
Solor, isl., Mal Arch. [24-72 F5].
— (lang) 2-782b
SOLOR and ALOR ISLANDS, Du E I 20-956c
Solorina crocea (bot.) 14-30d; 14-32c
— saccata 14-31c.
Solorzano (Nic. pres.) 16-413c.
SOLOTHURN, canton, Switz. [24-30 D2]; 20-957a, 21-678c
SOLOTHURN, Switz [24-30 D2], 20-957c, 21-685c
Solotonosha, U S S R [24-49 D5].
Solovetski, isls, U S S R [24-48 E1].
SOLOVIEV, SERGEI M. 20-958a
—, VLADIMIR S. 20-958a; 19-756a.
Solovyev (Russ rev.) 19-722c.
Solo whist 23-573a
Solre-le-Château, Fr [24-25 K1].
Solresol (lang) 22-861c
Sols (chem) 6-23c, 6-25d.
Solsberry, Ind [24-127 B3]
Solsbury, hill, Som., Eng. 3-201d
Solskift (Dan. land division) 23-153b
Solsona, Sp. [24-33 G1].
SOLSTICE 20-958b; primitive 4-574d; 5-815b.
Solstitial Armilla 2-385d.
— colure 6-80c
Solsville, N Y. [24-103 E3].
Solta, isl, Yugos [24-52 C3]
Soltau, Ger. [24-36 D2]
Soltsi, U.S.S R. [24-48 D3]
Solubility 20-958c, fig. 3 11-316
Soluble glass. *see* Water-glass.
— nitrocellulose· *see* Collodion cotton
— saccharin· *see* Sodium saccharide
Solund, Nor. [24-44 A1]
Solunkis (race) 13-295b
SOLUNTUM, Sic 20-958b.
Solus, Utah [24-152 A4].
Solute 20-958d, 11-315d, 1-183b.
Solution, heat of 22-86a.
Solution lake (geol.) 10-164a
SOLUTIONS 20-958b; adsorption 1-183a, diamagnetic susceptibilities 14-651b; colloids 6-22a, concentrated 20-960b, conduction, electric 8-234c, dilute 20-958d, electrolysis 8-319b fol; ethyl alcohol 1-540a, freezing point 20-959c, 11-315d, ideal 20-960c, inorganic analysis 5-401a fol, F. M. Raoult 18-980d, resistance measurement figs 2 and 3 8-234, stoicheiometry 21-428b; theory of 20-961a, thermal effects 22-111c
Solutré, Fr 7-96d; 19-984b; 20-964c
Solutrean laurel 9-383c
— man 5-826d.
SOLUTRIAN PERIOD 20-964c, 8-840c, culture 2-239d; 2-238a.
Solva, Wales [24-16 A3].
Solvation 6-26a
Solvay, Ernest 3-363c.
SOLVAY, N.Y. [24-103 D2]; 20-964c
Solvency 2-958d; 3-47b.
Solvent 20-958d, 21-428b; of rubber 19-605b.
Solventil 6-987a.
Solvesborg, Swed. [24-45 F3].
Sölvesbergite 18-244a
Solvychegodsk, U.S.S.R. [24-48 G2].
Solway, Minn. [24-134 C4].
SOLWAY FIRTH, inlet, Eng. and Scot. [24-13 A3]; 20-964d.
— Moss (battle, 1542) 8-515d; 18-881a.
Soly, Pol. [24-41 H1].
Solyma, mt., Asia M. 14-512c.
Solyman II. (Turk.) 12-36a.
Solymi (people) 14-512d.
SOMA (myth.) 20-964d; 12-161b; Brahmanism 3-1016c; Zoroaster 23-987d.
SOMA (biol) 20-965a
Soma, Turk [24-58 B3]
Somada (lacquer) 13-577d.
Somadevila, Zenón de, marquis de Ensenada: *see* Ensenada
Somaesthesia· *see* Sensibility, bodily
Somain, Fr. [24-25 J1].
Somali (people) 20-965a; 11-130b, 13-340d; 19-87d.
— giraffe 10-365b
— hartebeest 20-965c
SOMALILAND, country, E. Af [24-76 H4]; 20-965a; 4-447b; 19-900a, *see also* British Somaliland; French Somaliland, Italian Somaliland
Somateria dresseri 8-112a.
— labradoria *see* Labrador duck
— mollissima *see* Eider duck.
— spectabilis *see* King-eider.
— v-nigra 8-112a.
Somatic branch 18-241a.
— cells 8-919d fol.
— modification 1-98a
— segregation 11-492c.
— sensory components 16-242a.
Somatopleure (biol.) 23-101d; il 20-781
SOMBART, WERNER 20-969c
Sombernon, Fr. [24-25 K4].
SOMBOR (Zombor), Yugos [24-52 D2], 20-969c
Sombra, Ont, Can. [24-90 A3].
Sombreffe, Belg. 23-418d
Sombrero, isl, W.I. [24-157 F3], 23-190d.
—, riv., Nig. [24-80 F5]
— Butte, Ariz. [24-149 E6].
Sombrero de tres picos, El (Alarcon) 1-497a, 21-159d.
Sombrero Key, lighthouse 14-103b.
Somdin, riv, Kor [24-74 E6].
Some Gospel Truths Opened (Bunyan) 4-391b.
Some Principles of Political Economy (Cairnes) 4-534b.
Somerby, Lincs, Eng 6-751c.
Somerfield, Pa. [24-106 B4].
Somergem, Belg. [24-29 B3].
Somerhill, Ulick de Burgh, baron· *see* Clanricarde.
Somerled 2-339b, 23-593d, 11-374a
Somers, John 14-1005d
—, JOHN SOMERS (Sommers), baron 20-969c.
—, Sir George 23-187c, 3-450b.
—, Conn. [24-101 D1]
—, Mont [24-144 A1].
—, N J. [24-105 B3].
—, Wis. [24-133 F7].
Somersault dive fig 6 21-666.
Somersby, Lincs, Eng. [24-14 D2]
SOMERSET, EARLS AND dukes of 20-970a. *see also* Beaufort.
— Algernon S, 7th Duke of 8-32d, 16-536d, 17-502c.
—, Charles, lord 4-783a fol., 21-54d.
—, earl of Worcester *see* Worcester.
—, EDMUND BEAUFORT duke of 20-970d; 3-272a, 14-877a
—, Edward, 2nd marquess of Worcester· *see* Worcester.
—, EDWARD SEYMOUR, duke of 20-971a; 11-523a, 8-516a.
—, Fitzroy *see* Raglan.
—, Fitzroy J. H., 1st baron Raglan: *see* Raglan
—, Frances C. 16-975c.
—, Henry, 1st duke of Beaufort. *see* Beaufort.
—, Henry, 7th duke of Beaufort *see* Beaufort.
—, Henry, marquess of Worcester. *see* Worcester.
—, Henry, 3rd marquess of Worcester· *see* Worcester.
—, (Lady) Henry: *see* Somerset, Isabella C.
—, Henry B., duke of 3-272b; 7-542d.
—, ISABELLA C. (LADY Henry Somerset) 20-971d.
Somerset James 20-780a.
— John B. 3-271d fol.; 13-322c, 8-507a; 14-937d.
—, ROBERT CARR, earl of 20-971d; 6-522d; 16-975b; 8-723a.
—, William Somerset, duke of 11-523a, 10-735a.
—, co., Eng.: *see* Somersetshire.
—, co., Md. [24-109 D2].
— co, Me. [24-96 B3]; 20-756d.
—, co, N.J. [24-105 B2]; 20-973d.
—, co, Pa [24-106 B3]
—, co., Tas. [24-171 H8].
—, Cape Col [24-81 D4].
—, Colo. [24-147 C3].
—, Ind. [24-126 C2].
—, Ky. [24-116 F3].
—, La. [24-121 C1].
—, Mass [24-99 C2].
—, Md. 8-627a.
—, Mich. [24-131 G7].
—, Neb. [24-139 D4].
—, N J. [24-105 B2]
—, N.Y. [24-102 B2].
—, O [24-125 C4]
—, Pa. [24-106 B3].
—, Queens, Austr. [24-169 B1].
—, Tex. [24-123 E5].
—, Vt [24-97 B4].
—, Wis. [24-132 A4].
—, isl, Bermudas 3-449b.
—, isl, Franklin, Can. [24-86 L2].
— Archæ. Society 6-644b.
— House (Lond) 5-715b fol; 5-210d, 14-353a, Pl. III. fig 8 15-MODERN ARCHITECTURE.
— Junction, Me. [24-96 C3].
— Nile, riv., Af.: *see* Victoria Nile
— portrait: *see* Janssen portrait.
SOMERSETSHIRE, co., Eng. [24-17 C3]; 20-972a; 8-463d; 8-876d; 9-879d, 20-815b, coal mining 10-701d; 5-887c, Drainage Act 7-573c.
Somersham, Eng [24-14 D3].
Somers Islands, Atl. O.· *see* Bermudas.
— Lane, Pa [24-107 D2]
SOMERSWORTH, N H. [24-97 C3]; 20-973b
Somerton, Ariz. [24-149 A6]
—, Eng [24-17 D3]
Someruelos, marqués de 6-830c
Somervell, Arthur 20-994a.
—, T H 8-900d fol
—, co, Tex [24-123 F3]
SOMERVILLE, WILLIAM 20-973c, 7-343a
Somerville, Edith O 14-988b
—, dist., N Y. [24-104 A5].
—, Ala [24-118 C1]
—, Conn. [24-101 D1].
—, Ind. [24-127 A4]
SOMERVILLE, Mass [24-99 C1]; 20-973c, 15-27c.
SOMERVILLE, N J. [24-105 B2]; 20-973d.
—, O. [24-125 A4]
—, Tenn. [24-117 B2].
—, Tex. [24-123 F4].
— and Easton Railroad. *see* Central Railroad Company of New Jersey
— College, Oxford, Eng. map 16-988.
— miniature (of Shakespeare) 20-451b.
Somery, Roger de 7-711c.
Somesbar, Calif. [24-154 B2].
Somesul Mare, riv., Rum [24-53 B2].
— Mic, riv, Rum. [24-53 B2]
Somesvara I 5-199c
— IV. 5-199c
Somhairle (lord of the Isles)· *see* Somerled.
Somis, Calif. [24-155 D5].
Somite (anat.) 20-734c.
— (zool.) 2-456a fol, il. 20-734.
Somkele, Cape Col [24-81 E3].
Somma, It. 10-478c.
—, mt., It. 23-113a.
Sommaja, G B I.T. Libri-Carucci dalla: *see* Libri-Carucci.
SOMME, dept., Fr. [24-24 H2]; 20-973d; 1-810d; pop. statis. 9-585c.
—, bay, Fr 20-974a.
—, riv., Fr. [24-24 H2]; fig. 3 21-463; 20-284a; 20-974a; battle 2-873a fol.
—, BATTLES OF THE (1916) 20-974a; 22-764b; 22-940a fol.; 21-787d; 15-185b.
Sommelsdijk, Cornelis van A, lord of 10-956d.
Sommen, Swed. [24-45 F2]
SOMMER (SUMMER OR Summer Beam) 20-976c
Sömmerda, Ger. [24-39 G2]
Sommerfeld, A. 2-645a; 23-665d; 18-820a; 14-666a, 8-232c
—, Ger. [24-39 K2].
Sommers, John: *see* Somers, John Somers
—, Ark [24-120 B2].
Sommersted, Den. [24-43 B3].
Sommerville, isl, B C., Can [24-92 C3].
Sommesous, Fr [24-25 K3]
Sommières, Fr [24-27 H4].
Somnah, Pa. [24-106 C3]
SOMNAMBULISM (SLEEP-walking) 20-976c; 7-137a 2-788b; 12-23c.
SOMNATH, India 20-976d, 8-368a; 12-188c; 12-223b, monument 20-976d
Somnifene 3-100c
Somniosus. *see* Greenland shark.
Somno, riv, Goyaz, Braz. [24-164 A2].
—, riv, Minas Geraes, Braz [24-164 A4]; 10-582c.
Somnoform 8-781c.
SOMNUS (myth) 20-976d
Somonauk, Ill [24-128 D2].
Somosierra, Sp [24-32 E2]
Somo Somo, passage, Fiji Is. [24-176 E2]
Somoto, Nic [24-159 G5].
SOMOV, KONSTANTIN A 20-976d.
Sompolno, Pol. [24-40 D2]
Sompuis, Fr. [24-25 K3].
Somra, dist, Bur. 4-426c.
Somral (Af tribe) 2-925d
Som Sjo, lake, Swed. [24-45 F2]
Somvix, Switz. [24-31 F3].
—, val, Switz [24-31 F3]
Son (Chin. gen.) *see* Sung.
—, Nor [24-43 E7]
—, canal, India 17-381c.
—, riv, Fr [24-26 D2].
SON, riv., India *see* Sone.
Sone
Son (law) 12-232c fol
Sonai, riv, India 4-508d.
Sŏ-nam Gya-tso 22-182d
SONANCE: *see* Voice.
Sonaoya, Fr Guin [24-80 B4].
Sonar, riv, India [24-67 C2]
Sonaripur, India [24-66 E3]
SONATA (mus) 20-977a; *see also* under names of composers.
— da camera 20-977a
— da chiesa 20-977a.
SONATA FORMS (mus) 20-977b, 16-11c fol., 22-990b, 21-304a
"Sonaten für Kenner und Liebhaber" (K P E Bach) 2-875a
Sonbra, N.Y. [24-102 C3].
Sonceboz, Switz. [24-30 C2]
Sonchus oleraceus· *see* Sow-thistle.
Sönderaa, riv., Den. [24-46 A4].
SONDERBORG, Den. [24-46 B4]; 20-985d.
Sonderbund (soc) 17-64B b.
Sonderbund War 14-508b; 21-689b
Sönderho, Den. [24-46 A3]
Sönderjylland, dist., Ger· *see* Schleswig
SONDERSHAUSEN, Ger. [24-39 F2], 20-985d.
Sondervig, Den [24-46 A2]
Sondes, Louis Duras, viscount: *see* Feversham.
Sondin, Kor. [24-74 F3].
Sondmore dialect 1-5a
Sondra, Ark. [24-120 A1].
Sondrio, dept., It 12-761a.
SONDRIO, It. [24-34 B1]; 20-985d.
Soné, T. 14-649a.
SONE (Son), riv., India [24-67 D1], 20-985d, map 3-328; 10-80d
Soneryl 3-100c.
Sonestown, Pa [24-107 E2]
SONG (mus.) 20-986a, aria 2-340c; hist. 16-7b; 20-987b, Indian dances 7-19c; Jap. dances 7-18d; rhythm 19-275d; Romantic·period 16-12c.
— (poetry) 8-573a; 12-239d.
Songars: *see* Dsongars.
Song-ba, riv., Fr. I.C. [24-71 C3].
SONG BIRDS 20-996a.
Song-bo (Black), riv., Fr. I.C. [24-71 B1].

Song-Cau, riv., Fr. I.C. 22-27bc.
Song Chai, riv., Fr. I.C. [24-71 B1].
Song-chu, riv., Fr. I.C. [24-72 C2].
Song-cycle 6-918b.
Songea, Tanganyika Terr. [24-83 G5].
Songeons, Fr. [24-24 G2].
Songhai: *see* Sonrhai.
Songhay. *see* Songhoi
Songish (tribe) 19-888b
Song-jin, Kor [24-69 M3]
Song-kau, Fr. I C. [24-71 C3].
SONGKLA: *see* Singora.
Song-koi, riv., Fr I.C. [24-71 B1; 24-183 L4], 22-279b fol.: 23-926b
Song-ma, riv , Fr. I.C. [24-71 C1].
SONG OF BIRDS 20-996d; 16-927d
Song of Blood, A (Slavejkov) 4-369b.
Song of David, A (Smart) 20-818b.
Song of Dermot and the Earl, The: see *Conquest of Ireland.*
Song of Malcolm Sinclair (Odel) 21-656d
Song of Solomon: *see* Canticles
"Song of Solomon" (Palestrina) 17-144a
Song of Songs *see* Canticles
Song of the Nightingale, The (Stravinsky) 21-464d
Song of the Plow (Hewlett) 8-600b.
Song of the Three Children, The (bibl) 7-30b.
Song of the Wheels, A (Chesterton) 5-440b.
Songs, Arabian 1-67c.
Songs and other Poems (Brome) 4-233c
Songs before Sunrise (Swinburne) 21-669a
Song-sewers (reciters) 10-833c.
Songs of a Savoyard (Gilbert) 10-345a.
Songs of Experience (Blake) 3-695a fol ; 8-592b
Songs of Four Nations (folk) 20-994b
Songs of Innocence (Blake) 3-695a fol , 8-592b
Songs of Mourning (Campion) 4-686a
Songs of the Great Dominion (Lighthall, ed.) 4-716b
Songs of the Sierras (Miller) 15-497b.
Song sparrow 21-170b; 20-996c.
Song thrush 22-163d; 20-996b; Pl. I fig 5 3-BIRDS
Song-tsen Gam-po (k. of Tib) 22-182a fol
Songwe, riv., Brit. E.Af. 19-631b.
Sonhat, India [24-67 D2]; 13-485c.
Soniou Breiz-Izel (Luzel) 4-97c.
Sonki, A -E. Sud. [24-79 C3]
Sonklar, C von 14-835d
Son-Kul, lake, Kirghiz rep 13-411d.
—, mt., Turkist. 22-205c.
Sonmiani, Bal. [24-65 B3]
Sonnac, William de 21-922a.
SONNEBERG, Ger. [24-39 G3]; 20-997d.
Sonnefeld, Ger [24-39 G3]
Sonnenberg Liebermann von 2-75b.
—, mt., Ger. 2-90c.
Sonnenburg, Ger [24-39 K1].
Sonnenfels, Joseph von 2-775c.
Sonnenstein, ft., Sax. 17-953c.
Sonnenwalde, Ger. [24-39 J2].
"Sönner av Norge" (Bjerregaard) 16-560a
SONNET 20-997d, 8-578b; Petrarch 19-806c, Pontus de Tyard 18-211d, quatorzain 21-835d, Santillana 21-155d; Sestett 20-377d; Wyat 23-820b, *see also under* names of poets.
Sonnets (Shakespeare) 8-592a fol.; 20-443d, 8-578c.
Sonnets and Miscellaneous Poems, (Russell) 19-660d.
Sonnets from the Portuguese (E. B. Browning) 4-274d, 8-595c.
Sonning, Eng. [24-15 C4].
SONNINO, SIDNEY, Baron 20-998c; 1-181d; 17-290c; anti-slav 20-351b; fin. reforms 13-813a.
Sonny, Oreg. [24-151 D2].
Son of God 13-23b; *see also* Angel; Jesus Christ.
— Heaven 5-514b.
— Man 13-22d fol.
Son of the Middle Border (Garland) 10-27a.
Son of the Sun 2-70c.
Sonoita, Ariz. [24-149 E7].
Son-o jo i 12-945a.
Sonoma, co , Calif [24-154 B3], 19-976d
—, mts , Nev [24-153 C2]
Sonometer *see* Monochord
SONORA, state, Mex. [24-158 B2], 20-998d, 4-598b, 15-381c.
—, Ariz. [24-149 D5].
—, Calif. [24-154 C4]
—, Ill. [24-128 A3].
—, Ky [24-116 E3]
—, N Dak [24-136 H3].
—, O. [24-125 D4].
—, Tex. [24-122 D4].
—, mt , Calif. [24-154 D3]
—, riv., Mex. [24-158 B2]
Sonoran (lang.) 5-139a, 16-60a
— (tribe) · *see* Piman.
— racer Pl. II. fig. 2 7-DISTRIBUTION OF ANIMALS
—, Upper 16-317c.
Sonoyta, Mex [24-158 B1].
—, mt , Mex [24-158 B1].
Sonpur, India [24-67 D2].
Son Pyunghi 22-279b.
Sonrhai (tribe) 9-831c; 22-222d.
Sonsan, Kor [24-74 F5].
Sons and Daughters of the Resurrection 2-500a.
Sons and Lovers (Lawrence) 13-706b
Sonsbeck, Ger. [24-38 B2].
Sonship (Jesus) 13-23b
— (law) 12-235a
— (theol) 3-176c
Sons of Han 5-533c
"Sons of Israel" · *see* Bene-Israel.
Sons of Jacob, The (Pliekšans) 18-76d
SONS OF LIBERTY 20-999a, 22-781b, early history 16-389a fol ; Tammany Hall 21-775c; Wilkes 23-603b, *see* Knights of the Golden Circle
— **OF RECHAB** · *see* Rechabites
— of the Bear · *see* Orsini
— of the Covenant *see* B'nai B'rith, Independent order of
— of the Thames 5-859a
Sonsomate, Salv. [24-159 G5], 19-905a
Sontag, Miss. [24-110 B4].
Sontal, Fr I C [24-71 C1].
Sontra, Ger [24-38 E2].
Sontyon, Helan, Kor. [24-74 D4].
—, S. Kokai, Kor [24-74 E4].
Sonvillier, Switz [24-30 B2].
Sonyea, N Y [24-102 C3].
Soo, canal, Mich 20-12a; *see* Sault Ste Marie.
SOO CHOW, China [24-70 D3]; 20-999a, Pl. III. fig 1 5-CHINA.
— Creek, Shanghai 20-456a
— Junction, Mich. [24-130 F3].
Sooner State · *see* Okla
Soong, Mayling 5-446b.
—, T. V. 5-545d.
Soon Wald, forest, Ger. [24-38 C4].
Soop 6-876d.
Soor (battle, 1745) 5-286d; 2-779c, (battle, 1866) 20-386c
Soot 20-840a, 14-288a, Pl figs 1-6 20-SMOKE AND SMOKE PREVENTION.
— (tribe): *see* Sotik.
Soothsayer 18-480d.
Sooty mould 16-837d, 9-032c
— tern 16-821a; *see* Wideawake.
Sop, isl., Nfd. [24-93 B2]
— Arm, inlet, Nfd. [24-93 B2].
Sopater (au.) 7-196c.
Sopchoppy, Fla. [24-115 D1].
Sopdu (myth.) 20-704b.
Sopekusan, mt., Jap. [24-74 E3].
Soper, Okla. [24-143 H4].
Soperton, Ga. [24-114 D4].
—, Wis. [24-132 E4].
Sophagasenus 17-575a.
Sophene, Rom. Emp. map 19-501 (K4).
Sophérim 21-770a; 17-689c.
Sophia (Anhalt Zerbst): *see* Catherine II.
— (Bav.) 11-59a.
SOPHIA (electress, Hanover) 20-999a, 20-381a, 8-524a.
— (Mecklenburg) 9-714c ·
— (Pol q.): *see* Sonia (Vyazma).
— (Theodore III , sister) 19-716c.
— **ALEKSYEEVNA** 20-999b.
— Amelia 9-715a
— Augusta F : *see* Catherine II.
— **DOROTHEA** 20-999d; 9-724d, 10-183b
— Dorothea (princess of Hohenzollern) 6-301a.
— Dorothea (Prussia) 10-184a.
— Mikhailovicha 12-832a
—, isl., Pac O.. *see* Hurakita
— (gnostic) 10-453d; 22-951a
— (rel) 20-369b
Sophie Charlotte 11-630c; 9-716a.
— (character, Mirabeau) · *see* Monnier, Marie Thérèse d ·
— (character, Roussean); *see* Houdetot, Madame d'.
Sophiko, Gr [24-51 C4]
SOPHISM (philos) 20-999d.
Sophist (Sophistes) (Plato) 13-452a; 18-58d, 21-429c, 23-946a.
Sophistae (Plato, comic poet) 18-64c.
Sophistical Elenchi (Aristotle) 14-818c
SOPHISTS (Gr.) 20-999d; 14-317a, Carneades 4-894a, demonstrative geom 10-178c; education 20-98c; ethics 8-761d, nature 16-164d, origin 17-745b, Plato 18-58d; truth 22-522c
Sophists, Against the (Isocrates) 12-719b.
Sophists, Lives of the (Philostrates) 17-763a
SOPHOCLES 20-1003c, 7-584b; 10-835c fol , criticism 18-108b fol
Sophonisbe (Mairet) 14-694b
Sophora tormentosa (bot.) 6-941b
Sophorin (chem.). *see* Cytisine
SOPHRON (Syracuse) 20-1005d, comedy 7-584c.
Sophronistae 11-20b
Sophrosyne 18-51c
So-ping, China [24-70 B1].
Sopley, Eng [24-15 B5]
Sopo, riv., A E Sud. [24-79 B6].
Soprano, cape, Sic. 10-88c
SOPRANO (mus) 20-1006a, 5-6c.
Sopri, Ariz [24-149 D7].
Sopris, Colo [24-147 F4]
SOPRON, Hung [24-50 E3]; 20-1006a, 4-400a fol , street Pl. III fig 3 11-HUNGARY
Sops (people) 17-641a
Sopusko, Yugos 23-921b
SOPWITH, THOMAS O. M. 20-1006a.
— (aeroplane) 1-442b.
— Aviation Co , Ltd (Eng.) 20-1006a.
— "Pup" (scout plane) 1-452a.
Sör, fiord, Nor. [24-44 B1].
—, riv., Fr. [24-26 E4]
—, riv., Port [24-32 B3].
SORA, It. [24-34 D4], 20-1006b; Samians 19-481b
— (bird) · *see* Carolina rail
SORABJI, CORNELIA 20-1006b
SORACTE, mt , It 20-1006c
Soralia (bot.) 14-30d.
SORANUS (physic.) 20-1006c. 2-695a
Sora rail (bird) 16-925a.
Sorata, mt., Bol. [24-162 D7], 13-714a.
Sorath, dist., India 13-295b
SORAU, Ger. [24-39 L2], 20-1006d
Sorauren (battle) 17-470b
Sorb (lang.) 18-161c fol., 20-788b fol.
Sorbas, Sp. [24-33 E4]; 6-760b.
Sorbasiya, 'Iraq [24-61 C4].
Sorbenburg (ruins, Ger.): *see* Hoher Schwarm.
Sorbet (drink) 12-40b.
Sorbière (au.) 7-246b.
Sorbiodunum (Old Sarum), Rom Brit. map 4-160b, *see also* Old Sarum, Salisbury.
Sorbiodurum, Ger. *see* Straubing.
Sorbite (met.) 12-671c.
Sorbitol (chem) 4-831b
Sorbon, Robert de: *see* Robert de Sorbon.
SORBONNE: *see* Paris University.
Sorbo rubber 6-172b.
SORBS (people) 20-1006d; 20-780e
Sorby, Henry C · industrial research 19-205a, microscopic 10-157d, 18-65a, 17-671b.
SORCERY: *see* Magic, Divination and Witchcraft, *see also* 1-308a, 2-48a.
Sorcier, lake, Que , Can [24-89 B2].
Sordaria (fungus) 9-032c, 20-933c.
Sordellina (mus.) *see* Surdellina.
SORDELLO (It troubadour) 21-1a; 22-499d.
Sordello (Browning) 4-276b.
SORDINO (SORDONI, SORdun (mus) 21-1b, il 21-1
Sore, Fr [24-26 C3]
Soredia (bot.) 14-29a fol
SOREL, AGNES 21-1c; Fouquet's picture 9-562c, house 16-911a.
— , **ALBERT** 21-1d.
—, Cécile (carle) Rouveyre Pl IV. fig 11 9-CARICATURE
—, **CHARLES** (sieur de Souvigny) 21-2a
SOREL, Que , Can [24-89 B2], 21-2a
— cement (building material) 5-111a
Sorell, Tas [24-171 H9].
Sorenberg, Switz [24-30 E3].
Sorensen, Henrick 17-64C c.
Sorento, Ill [24-129 C5]
Soret, J L 16-1007d 18-986c.
— effect (petrol) 17-676d
Sorex (zool) *see* Soricidae.
— alpinos *see* Alpine shrew.
Sorèze, Fr. [24-26 F4]
Sorfjord, fjord, Nor 11-185a
Sorflatanger, Nor. [24-42 E4].
Sorfold, Nor [24-42 G3].
Sorge, Reinhard 10-229d
Sorgente Mefita, lake, It.. *see* Ampsanctus
Sorgenthal, Konrad von 18-352d.
SORGHUM (cereal) 21-2a, 5-158b, albinism in 1-529b; China 5-517d, silage 8-618b, Sind 20-707a U S 20-278d, *see also* Durra, Kafir corn
— halepense *see* Johnson grass
Sorgono, Sard. [24-35 B4].
Sorgues, Fr [24-27 H4].
—, riv , Fr. [24-27 F4]
SORIA, prov , Sp [24-32 E2], 21-2b, 4-690a
SORIA, Sp [24-33 E2]; 21-2c.
Soriano (mus) 16-843b
—, dept , Urug [24-165 E3]; 22-905b.
—, It 5-707d
Soricidae (zool) 12-403b
Soriculus (zool) 12-403b.
SORITES (logic) 21-2c, 14-313a.
Sor-Kul, lake, C Asia *see* Victoria lake
Sorley, W R 22-50d
Sorley Boy (sol) 17-543c
SORMOVO, U S S R 21-2c.
Sornac, Fr. [24-26 F2].
Sornico, Switz [24-31 F4]
Sorö, Den [24-46 D3].
—, channel, C At 5-185c.
—, mts., Nor. 11-132c.
Soroca, dept , Rum 21-2c.
SOROCA, Rum [24-53 E1], 21-2c, Bessarabia 3-472c
Sorocaba, Braz. [24-164 A5], 19-985b
—, riv., Braz. 19-985b.
Soroka, U S S R [24-48 D2]; 13-280d, White Sea campaign, map 23-787
Soroksár, Hung. [24-51 F3].
SOROLLA Y BASTIDA, JOAquin (Sp. paint) 21-2c, "A Festival Procession in Valencia" Pl. XV. 17-PAINTING, portrait Pl III. fig 2 18-PORTRAIT PAINTING; "Tunny fishing . Ayamonte" (mural) Pl. fig. 6 12-IMPRESSIONISM.
Soron, India [24-65 D3].
Soroplex campestris (bird): *see* Colaptes campestris.
SORORATE (marriage) 21-2d.
SORORITIES (organizations) 21-3a.
Sorosis (club) 5-861b.
Sorot, riv., U S S.R. [24-48 C3].
Soroti, Ugan. [24-83 F2].
Soroy, isl., Nor. [24-42 L1].
Sorrah Amir (title) 4-828c
Sorraia, riv,, Port. [24-32 B3].
SORREL (plant) 21-3b.
—, salts of (chem.). *see* Salts of sorrel
Sorrell, cape, Tas. [24-171 G9].
Sorrells, Ark [24-120 C3]
Sorrento, Colo [24-147 H3]
SORRENTO, It [24-35 E4], 21-3b; *see also* Surrentum
—, La. [24-121 D3].
—, Me. [24-96 D4]
—, Vict., Austr. [24-171 G7].
—, pt , Ire 6-989c.
Sorrows of Story-telling, Three (Ir. stories) 12-640d.
Sorsele, Swed. [24-42 H4]
Sorsky, Nil 19-714d
Sorsogon, prov , P I cap 21-3b
SORSOGON, P.I. [24-73 B3], 21-3b.
—, gulf, P I 21-3b
Sort, Sp. [24-33 G1].
Sorter (mech) 14-482c
Sortes praenestinae (oracle): *see* Praenestine lots
— virgilianae (divination) 7-451b.
"Sortie of the Banning Cock Company" (Rembrandt) Pl. IV. fig 2 18-PORTRAIT PAINTING.
Sortilege 7-451b.
Sorting table (mech.) il. 14-482
Sörum, Nor [24-44 C1]
—, S Dak [24-137 B1]
Sorus (bot.) 9-878d.
Sorwe, penin , Est. [24-47 B1].
S O S. (abbrev) 1-26b
S. O. S. (Andreyev) 1-915a.
Sos, Fr. [24-26 D3].
—, Sp. [24-33 F1].
Sosh, riv., U.S S R. [24-49 D4].
Sŏshi (Jap class) 12-048c
Sosian, Kenya, Af. [24-83 G3].
SOSIGENES (astron) 21-3b.
SOSITHEUS (poet) 21-3c.
Soslus Senecio · *see* Senecio, Sosius.
Sosna, riv., U S.S.R. [24-49 E4], 8-350c
Sosniza, U.S S R. [24-49 D4].
Sosnovka, Pol [24-41 G2]
—, U S S R [24-49 F4]
SOSNOWIEC, Pol. [24-40 D3], 21-3c.
Soso, Miss [24-119 C4].
Sospel, Fr. [24-27 L4].
Sospita (goddess) *see* Juno.
Sost, (abbrev.) 1-26b
Sostegno, Benedetto A 4-872a
SOSTENUTO (mus) 21-3c
Sostomagus (Fr) *see* Castelnavdary.
Sostratus (Cnidus) 5-867a.
Sosva, riv., U S.S.R. [24-48 K2].
SOTADES (satirist) 21-3c, 1-582a.
Sotalia (zool) 5-173c.
Sotan, Ogurl, landscape Pl. V 20-SCREENS
Sotatsu, Tawarayo 12-964b; Flower Painting Pl II fig. 2 9-FLOWER PAINTING.
Sotchangana (chief) · *see* Manikusa.
Soteir, A E Sud. [24-79 C4]
Sōteira (goddess) · *see* Artemis.
Sotelo (friar) 12-938b.
Soter (gnosticism) 22-951c
— (myth) *see* Poseidon.
SOTER (pope) 21-3d
— (Egy.). *see* Ptolemy I. and VIII.
—, Antiochus I.. *see* Antiochus I Soter.
SOTHERN, EDWARD A. 21-3d.
—. **EDWARD H.** 21-3d.
Sothic cycle (chron) 5-654a.
— **PERIOD** (Egypt) 21-4a; 4-575d
Sothis (astron) · *see* Sirius
SOTHO (S Afr. nation) 21-4a; Basutoland 3-195b, Bloemfontein 3-737d, Brit treaty 16-839c; Or. Fr St wars 21-56c
—-Chwana 1-308d.
Sotles (plays) 7-588a, 9-781c.
Sotik (tribe) 16-65d
—, dist., Kenya Colony 13-339c.
SOTO, FERDINANDO, FERnando, Hernando de 21-4a; Arkansas 2-369a, Miss. riv. 15-608d, Tennessee 21-935a.
—, Marco A. 11-713c.

Soto la Marina, Mex. [24-159 E3].
Sotomayor (col.) 5-499d.
Sotonera, reservoir, Sp. 2-210c
Sotra, Nor. [24-44 A1].
Sotte Cleve: *see* Cleve, Cornelis van.
Sotteghem, Belg [24-29 B4].
Sottevast, Fr. [24-24 D2].
Sotteville, Fr. [24-24 G2].
Sottilissime Astuzie di Bertoldo, Le (Croce) 9-467d
SOTTO VOCE (mus.) 21-4b.
Sottunga, isl, Baltic Sea, map 1-496.
Soturba, mt., A.E.Sud. [24-79 D3], 21-504d.
Sotuta, Mex. [24-159 G3].
Sotyunkwankunto, isl, Kor. [24-74 D6].
Souari nut· *see* Butter nut; Walnut.
Soubirous, Bernadette 14-435c
SOUBISE, BENJAMIN DE Rohan, duc de 21-4c.
—, **CHARLES DE ROHAN** 21-4c; Rossbach 19-564a; Seven Yrs.' war 20-392c
—, Hôtel (Paris) 17-200a
Souche, riv., Fr. [24-25 J2]
Souchon (adm.) 10-467c.
Souchong (tea) 21-860a.
Souchy (soup): *see* Chowder.
Soudan, Ark. [24-120 E3].
—, Fr. [24-24 D4].
—, Minn. [24-134 F4].
—, Va. [24-110 F4].
Souderton, Pa [24-107 F3].
Soudoyer (feudalism) 6-780a.
Soufflé (food) 12-40a.
— (theol.) 4-666c
Soufflot (arch.) 15-631d, 23-19d.
Soufrière, mt., Br. W. Ind. 15-773c.
—, volcano, W.I. 19-846b; 19-862a
SOUHAM, JOSEPH, Count 21-4c, Tourcoing 9-811b
Souillac, Fr. [24-26 E3].
Souilly, Fr. [24-25 L2].
Souk el Khamis, Rio de Oro [24-78 B3]
Soul actuality theory 1-145c, agnosticism 1-351b, Alexandrists 1-582c fol.; animals 2-610b, animism 1-974c; Aristotle 3-610b, 3-619b fol; Aristoxenus 2-355b, Augustine 17-749a, Averroes 17-749b; Baxter 3-236d; Democritus 7-188b; Descartes 8-774c; 17-751d, disposal of dead 7-98a fol., Duns Scotus 7-744d, Epicurus 8-648c, Fechner 17-755d, Greek psych. 18-706d; Herbart 11-477a, Indian philos. 12-249a fol; Jesus 13-21b, Kant 17-754c, Leibniz 13-886d; 17-752d, Lucretius 14-446b, Neo-Platonism 17-748a, 16-218c, Paulsen 17-898c; phenomenology 17-701d, Philo 17-738c, Plato 8-763b fol., 18-50b, 18-53d; 18-55d; 18-61c; 22-47b, Plotinus 18-82a; Plutarch 8-767c; R.C 19-405d, St Bonaventura 3-841b; savage concept 7-108b, Scholastic theory 17-750c, Slav 20-791b; Socrates 20-919a, Stoics 21-429d; Subliminal self 21-491c, Swedenborg 21-653d, vegetative 3-610b, Wundt 17-756c; Xenocrates 23-835c.
Soul, An Inquiry into the Nature of the Human (A. Baxter) 3-236d
Soul, Of the (Aristotle) 14-321b
Soul, Treatise on the Passions of the (Descartes) 8-774b.
Soulac, Fr. [24-26 B2].
Soulaines, Fr. [24-25 K3].
Soulanges, co., Que., Can. [24-89 A3]
—, canal, Que, Can [24-89 A3]
Soulard crab (apple tree) 6-627c.
Soulas, Josias de· *see* Floridor.
Soule, Joshuah 15-360a.
—, Pierre 17-917b.
Souletine (dialect) 3-184d.
SOULT, NICOLAS J. DE Dieu, duke of Dalmatia 21-4c; la Albuera 1-531b; Levant 7-863d, Napoleonic campaigns 16-106c fol., Peninsular War 17-466d, Waterloo 23-418b.
Soultz, Bas-Rhin, Fr. [24-25 N3].
—, Haut-Rhin, Fr. [24-25 N4].
Soumagne, H. 3-350a.
Soumak (rug) 19-621b.
Sound, isl., Nfd. [24-93 C3].
SOUND, THE, str., Baltic S. [24-17 B4], 21-36c, 2-1015c.
SOUND (phys.) 21-5a; 11-296b; absorbing 1-132c, acoustics of buildings 1-130b; Pl figs 1, 2, 3 1-ACOUSTICS OF BUILDINGS; aesthetics 1-273a; analysis 11-298b; 21-32d; birds 20-997a· diffraction 21-20a; Doppler 7-535d; intensity 11-299c; location 11-299d; microphone 15-430d; Newton 11-318b, phonograph 17-776c; radio 4-214d; receivers 21-28b, recording 21-33a, reflection 21-23a; reproduction 21-34b, selenium 20-303c, speech sounds 17-772d, speed 1-235d; Stokes 21-433a, transmission 21-18c; velocity 21-20c.
— Beach, Conn. [24-101 B2]
— -board (mus.) 17-893d fol.; piano 17-902b.
— box (gramophone) 10-618 fol.
— Dues (tax) 7-209a
Sounder (telegraph) 21-882c.
Sound filter 21-15c.
Sounding, cr, Alta, Can [24-91 D3]
—, lake, Alta, Can [24-91 D3].
SOUNDING (naut.) 21-36c, 5-298c, Atlantic Ocean 2-634c; compilation of charts 5-304d; deep sea 21-35a; early work 16-681c, echo method 10-145a; fathometer 9-112a; sextants 5-300b, thermometer 21-37b.
— board 21-10a
— Key (telegraph) Pl II. fig. 2 21-TELEGRAPH.
Sound measurement 15-432d.
— **MOTION PICTURES** 21-37d; 15-855a fol, loud speaker 14-409a, potentialities 15-861b, synchronization 15-870c, photographic record Pl XIII. figs 6 8 15-MOTION PICTURES
— -proofing 1-133a; carpentry 4-914c.
— radiation 10-618a
Sound-ranging (mil.) 5-652c; 21-35c.
— (naval) 21-36a
— reproduction 21-37d
Sounds, N.Z. [24-173 D4].
Sound shadow (phys.) 21-26a.
— signals (law) 19-633d
Sounds National park, N Z 10-7b
Sound View, Conn. [24-101 D2].
— wave (phys.) 21-18c.
Soungabera, Port. E. Af [24-81 E2].
Sounjarillo, Li (Roumanille) 18-642b.
SOUP (food) 21-38a· *see also* Bouillon.
Souper de Beaucaire (Napoleon I) 16-85d
Soura, riv, U S S R [24-49 G4].
Source rocks 17-669a.
Sources, mt., S.Af. [24-81 D3], 3-194d; 21-45a.
Sour cherry 5-419b
Sourde, riv., Fr 7-878c.
Sourdeval, Fr. [24-24 E3].
Sourdnahunk, lake, Me. [24-96 C2].
Soure, Braz [24-164 C3].
—, Port [24-32 B2]
Soures, George 4-809c
Souring (bleaching) 3-711d
Souris, G. 10-847b fol
—, Man., Can [24-91 F4]
—, P.E.I., Can [24-88 G2].
— riv., Man., Can [24-91 F4], 14-812c.
—, riv, N. Dak.: *see* Mouse.
—, riv, Sask., Can. [24-91 E4].
Sour milk biscuit· *see* Soda biscuit
Sournia, Fr. [24-26 F5].
Sour orange 16-837d; *see also* Seville orange.
SOUR-SOP 21-38c; 2-7b.
Sousa, G. de 1-953a.
—, Irineu Evangilista de: *see* Barão Mauá.
—, João de, marquess das Minas· *see* Minas.
—, **JOHN PHILIP** 21-38d.
—, Leonel de 4-668a.
SOUSA, LUIZ DE 21-38d; 18-294a.
—, Martim A. de 18-278d.
— Holstein, Pedro de, count of Palmella, *see* Palmella.
SOUSLIK 21-39a.
Sou Sow, Yugos· *see* Tuzla.
Sous-préfet 9-586b; 9-773b; 18-434b.
SOUSSE, Tun. 21-39a, *see also* Susa
Soustons, Fr [24-26 B4].
Soutane 5-504b.
Souter (curling) 6-876d; 14-268a.
Soutergate, Eng. [24-13 A3].
South, James 16-671d.
—, **ROBERT** 21-39b; 3-587d.
South (in place names), *e.g.* South Brent, South Cave, etc.. *see* Brent, South, Cave, South, etc., *except as below*
South, Ky [24-116 D3].
—, bay, Ont., Can. [24-90 B2].
—, cape, Amherst I., Can. [24-88 H1].
—, cape, For.: *see* Garanbi.
—, cape, N Z. [24-173 A7].
—, cape, Spitsbergen [24-3 M1].
—, cape, Tas. [24-5 D10].
—, cape, Vuna I., Fiji Is. [24-176 E3]
—, head, Bay of Islands, Nfd. [24-93 A2].
—, head, Trinity Bay, Nfd. [24-93 D2].
—, isl, Ind O· *see* Grande Terre
—, isl., N.Z. [24-173 B5]; 16-302b fol.
—, isl, S.C. [24-113 E3].
—, lake, Que., Can. [24-89 A1].
—, mts., N C. [24-112 D2].
—, mts., N S., Can. [24-88 D4].
—, mts., U S.: *see* Blue Ridge, mts, U S
—, pass, Wyo. 23-830c.
—, pt., Mich. [24-131 H5].
—, riv, N C [24-112 G3].
—, riv., Neb. [24-139 E3].
—, sd, I F S [24-20 B3].
SOUTH, THE, area, U S 21-39b, 15-454b fol; indus 6-578c; 8-150a, hist. 22-788b; 22-821d; pop. 22-734b; 22-736a
— Acton, Mass [24-99 C1].
— Acworth, N H. [24-97 B3].
SOUTH AFRICA, UNION OF [24-81], 21-44c, archae. 1-315a; army 10-682c; 21-52a, climate 21-45b, communications 21-48b, 18-317d; 18-919d, fauna and flora 21-46a fol, 1-297c, 3-627b; 17-82c; geology 21-44c, 16-127b, 18-427d; museums 15-1002d; newspapers 16-349a, observatories 16-672a fol.; religion 21-50a; 1-309a fol.; 2-263d; 4-761b, 6-251a; 18-422d, 18-446b, 18-492b; sports 6-694b; 9-479a, topography 16-835c, Pl. 9-FLAG, fruit farming 9-883a.
—· *Commerce and Industry* 21-48b fol., 16-839b; agri. 21-48c, 16-839a; 1-382c; beef 3-307a, 13-845c; canning 4-750c, coal 5-876a; 17-865b; fin 4-352b, 20-17c, fisheries 9-298c; Gt. Brit. 4-188a fol., 4-102d; imports, exports 21-49d; 8-996c; irrigation 12-691a fol, labour 21-50c; 11-805b, 22-389a, maize 10-607a; mining 7-317a fol., 10-29a; 10-900a, 21-49c, motor cars 15-881c fol.; prices 6-504b; 18-474a; salt 19-900a, tea 21-860d fol, wool 23-728a fol.; tin 22-236b
—: *Education*· 21-50a fol.; 21-50c; 4-199a; 16-839b; blind 3-727a; lang. 16-842b; Learned Societies 10-138b, math. 15-78a, libraries 14-9d, technical 21-868c; univ. 22-878a.
—: *Government and Law:* 21-50b fol, 1-335d; civil service 5-740d; law 19-431a fol; 1-178b; 7-458b; 17-372b; 14-195c; 15-181b; payment of members 17-408a; pensions 16-762a; Natal 16-138b; Or. Fr. St. 16-842a; privy council 18-525b; Rhodesia 19-265c.
—: *History:* 21-52c fol.; Botha 3-948d; boundary 3-223c; Brit. S.Af. Co. 4-208a, Buller 4-371c; Chamberlain 5-204c fol.; D'Urban 7-754c, Milner 15-504c; Or. Fr. St. and Trans. 16-841a; Rhodes 19-258c, Pretorius 18-462a; Rosmead 19-560d, Smuts 20-846c, *see also* Cape Colony; South African War.
SOUTH AFRICA: *Population* 21-47c fol; 1-308b; 18-233c; 18-238b; 20-415d; 4-175b fol; 21-533b; Afrikaans 21-63a; Bushman Boy Pl. II fig. 7 2-ANTHROPOLOGY; immigration 8-465a; 4-185b; languages 21-50a; Or Fr. St. 16-838d; race problem 21-63a, 6-58d, 16-131a fol.
South African Act (1909, Eng.) 21-50b, 21-347a, 4-199a; 19-431d.
— cat's-eye 6-733a; *see* Crocidolite cat's-eye.
— conference (rel.) 15-358a.
— fox 9-573a.
South African Frontier, On the (Brown) 4-267c
South African ground squirrel 19-372c
— African jade: *see* Green garnet.
— **AFRICAN LITERATURE** 21-62b.
— African party 20-846a; 15-284c.
— African pipit 17-947d.
— African Reserve Bank 4-192d
— African tinker 3-99c
SOUTH AFRICAN WAR, (1899-1902) 21-63d, 8-540b, 22-428d, 19-9c, artillery 2-467b; Basuto 3-197a, Botha 3-948d; Boer war, Brit. army 2-408d, 21-275d; Campbell-Bannerman 4-670b, Canada 4-709d, canteens 4-764d, Cape Col. 4-786c fol; cavalry 5-71a, Chamberlain 5-205a fol., De la Rey 7-150a, Natal 16-132b, N S W 16-331a, Pieter's hill 17-918d; Roberts 19-351b; tactics 18-333a, 21-748c, Transvaal 22-425c fol; typhoid 22-648c fol; volunteers 23-252c; wireless 14-869d, yeomanry 23-888a.
— African woodpecker 23-724d.
South Albion, Me [24-96 C4].
Southall, Eng. [24-15 C4].
Southam, Eng. [24-15 B3].
—, N Dak [24-136 F1]
SOUTH AMBOY, N.J. [24-105 B2], 21-66d
SOUTH AMERICA, continent [24-160, 161, 162, 163, 164, 165, 24-190, 191], 21-67a; A.B.C. powers 1-26d; academies 1-86b, archaeol. 21-72a, Bolivar 3-809d, climate 21-69a, 1-005c, conquest 7-942d, discovery 6-81d, 21-69b, ethnology 5-224a fol, 19-86a, Pl II. fig. 8 2-ANTHROPOLOGY, 16-230b fol; forestry 9-502b, 9-505a, fig 2 9-501, 17-863c, C.Am. 5-137a, hunting tribes 11-027b, linguistic stocks 21-76a, map 9-498, 17-850b fol; irrigation 12-691d, medical societies 15-174d, missions 15-600b, newspapers 16-350c, Pan-American 17-177a; 17-178c.
—: physiography 1-900b, 21-67a; Span.-Am lit 21-149b; universities 22-880a
— *Commerce and Agriculture*· 17-861d, 1-387c, 17-862b, Andes 1-906a, beef 3-306d; 15-149c; coal 5-875d; 17-865a; copper 17-868a, electricity 5-278d; foreign 21-71b, oil 17-866a; platinum 17-872b; rubber 1-733c; sheep 16-35b; water power 8-157a; wheat 10-604b; wool 23-728a.
— *Communication* 21-71a, Amazon 1-780d, Andes 1-906b; air routes map 1-464; map 2-805, rys. 18-920b.
—· *Flora and Fauna*· 1-34b fol; 23-965d, 14-754c, big game 3-555b; fur bearing animals 9-038c; monkeys 18-480d; oil palm 16-744d; ostariophysi 9-311b fol; ostrich 9-131c; 19-245d; otter 3-814d, tinamou 22-236d.
—: *Geology:* 21-68a; Cambrian 4-647d, Devonian 7-291c fol.; Eocene 8-634c; minerals; 1-905d; 21-70a, Palaeozoic era 17-82b; Triassic 22-465a; volcanoes 23-241c.
South American bamboo. *see* Guaduas.
South American beaver (zool): *see* Nutria.
South American Indians, Apolistas 2-109b; Bol. 3-815c, Braz. 4-50d, Caryan 4-820c, Cariban 4-861c, Colombia 6-33d, head-hunting 11-294c; polyandry 18-178b; *see also* South America, Ethnology.
SOUTH AMERICAN LANGuages 21-77c.
Southampton, Charles Fitzroy, earl of 5-805b.
—, **HENRY WRIOTHESLEY,** 3rd earl of 21-78c, 20-436a, 20-445a.
— **THOMAS WRIOTHESley,** 1st earl of 21-79a.
—, **COUNTY OF:** *see* Hampshire.
—, co, Va. [24-110 G4].
—, N B, Can [24-88 B3].
—, Ont., Can [24-90 B2].
SOUTHAMPTON, Hants., Eng. [24-15 B5]; 21-79b, 2-459c, 3-464b; air lines map 1-463, college 22-881a, docks 7-483d, Pl II. fig. 8 7-DOCKS, pl. III. fig. 1 8-ENGLAND, 7-467b; 7-488a, harbour 7-470b, s.s. routes New York, Newport News, Barbados [24-2 L2], Bordeaux, Cherbourg, Guernsey, St. Malo [24-22 C1].
—, Mass [24-98 B1]; 7-868d
SOUTHAMPTON, N Y. [24-102 H5], 21-79d; il. 2-13b, 14-381a.
—, Pa. [24-107 F3].
—, isl, Can. [24-87 N4].
"Southampton" (ship) 7-499d, 13-227a.
Southampton Psalter Pl. III fig 10 3-BIBLE
—, Treaty of (1625) 5-266d.
South Anamba, isls, Mal. Arch. [24-72 C3].
— Andover, Me [24-96 B4]
— Apalachin, N.Y. [24-103 D3].
— Aran, isls., Ire.: *see* Aran Islands.
— Arcot, dist., India: *see* Arcot, South.
Southard, Mo. [24-141 E4].
—, Okla [24-143 E2].
South Arm, inlet, Nfd [24-93 B2]
— Ashburnham, Mass. [24-98 C1]
— Athol, Mass [24-98 B1].
— Atlantic Ocean *see* Atlantic Ocean.
South Atlantic Quarterly 21-44a.
South Aurdal, Nor. [24-44 C1].
— **AUSTRALIA,** state, Austr. [24-170 A2]; 21-79d, 21-82a, Adelaide 1-163c, agriculture 2-720d, climate 21-80b, coalfields 2-726a, colonisation 2-715d, economics 21-80c, education 21-808b; geol. 2-705b, government 17-408b, history 21-82c, iron 2-725c; irrigation 12-691a, labour 2-718d, railroads 2-733c, 18-921c, revenue 13-676a; suffrage 23-711c; wheat 2-730b fol.; 23-530a.
— Australian Highlands, Austr. 2-703a.
— Australian museum 15-1002d
— Balabak, str., P.I. [24-73 A4]
— Ball, div., Bali, Du. E.I 2-976d
— Bancroft, Me. [24-96 D3].
— Bank, Yorks, Eng. [24-13 C3].
— Barnstead, N.H. [24-97 C3].
— Barrackpore, Bengal, Ind. 3-135a.
— Barre, Vt. [24-97 B2]
— Bay, Cape Breton I., Can. [24-88 J2].
— Bay, N.Y. (Madison co.) [24-103 E2]
— Bay, N.Y. (Washington co.) [24-103 G2].
— Beach, N.Y. [24-104 C5]; 21-358a.
— Beaver Dam, Wis [24-133 E6].
— Behar, dist., India 3-226a
— Bellingham, Mass. [24-99 C1].

SOUTH BEND, Ind. [24-126 B1]; 21-83a; 24-296a.
— Bend, La. [24-121 C4].
— Bend, Wash. [24-150 B4].
— Berwick, Me. [24-96 B5].
— Bethlehem, N.Y. [24-103 G3]
—, Pa. [24-107 F3].
— Beveland, isl., Holl. [24-29 B3]; 23-930c; *see also* Verdronken.
— Bloomfield, O. [24-125 B4]
— Bloomingville, O [24-125 C4].
— Bocagrande, Fla. [24-115 F5]
— Bolton, Mass. [24-99 C1].
Southboro, Mass [24-99 C1].
Southborough, Kent, Eng [24-15 D4], 22-547c
South Boston, Mass 3-032d.
— Boston, Va [24-110 F4]
— Boundbrook, N J [24-105 B2].
— Bourne, E Sus., Eng 7-858c.
— Braintree, Mass. [24-99 C1]
Southbranch, Mich. [24-131 H5]
SOUTHBRIDGE, Mass [24-98 B1], 21-83b
—, N.Z. [24-173 D5].
South Bridgton, Me [24-96 B5].
— Britain, Conn [24-101 B2]
— Brooksville, Me. [24-96 D4]
— Brother, isl., N Y 16-377a
— **BROWNSVILLE**, Pa. 24-106 B3], 21-83b
— Bulkley, B.C., Can. [24-92 D3]
Southbury, Conn. [24-101 B2].
South Butler, N Y. [24-102 D2].
— Byron, N Y. [24-102 B2]
— Cambridge, N.Y [24-103 G3].
— Canaan, Pa [24-107 F2]
— Canisteo, N Y. [24-102 C3]
— Cape, cape, Spitsbergen 21-249c
— **CAROLINA**, state, U S [24-113; 24-95 K4], 21-83b, 22-800d; Am rev 1-800a, crops 21-85a, education 6-76a; farms il 1-422 government 17-409a, kaolin 5-549d, negro 16-195c, 16-838c, phosphate 15-729d, secession 22-806b, tobacco 22-202c
South, History of (Simms) 20-696b
South, Univ of 6-75a
— Carrollton, Ky. [24-116 C3]
— Carver, Mass [24-99 D2].
— Casco, Me [24-96 B5].
— Caucasian Carpet Pl X fig 1 19-RUGS AND CARPETS
— Caucasian languages 5-51b fol.
— Charleston, O. [24-125 B4]
— Charlestown, N H. [24-97 B3].
— Chatham, Mass [24-99 D2]
— Chatham, N H [24-97 C2].
South Chelmsford, Mass. [24-99 C1].
— Chicago, Ill [24-128 E2].
— China, Me [24-96 C4]
— China Highlands, China 5-560d.
— China sea, Asia *see* China, South, sea, Asia.
— Coastal Highway (U.S) map 11-552.
South Coffeyville, Okla. [24-143 H2].
— Colton, N Y. [24-103 F1]
— Columbia, N Y [24-103 E3].
— Company: *see* West India Company.
— Company of Sweden 7-154d.
— Connelsville, Pa. [24-106 B4]
— Corinth, N.Y. [24-103 G2].
SOUTHCOTT, JOANNA 21-87d.
South Coventry, Conn. [24-101 D1].
— Cushing, Me. [24-96 C4].
— **DAKOTA**, state, U.S [24-137 A1]; 24-94 F2; 21-88a; U.S. Pl. 2-BAD LANDS; agriculture 21-89d; coal 5-904; government 17-409a; history 21-90c; Louisiana purchase 14-432d; minerals 13-817d; roads 16-527, tractors 22-343c.
South Danbury, N.H. [24-97 C3]
— Dansville, N.Y. [24-102 C3].
— Dartmouth, Mass. [24-99 D2].
— Dayton, N Y. [24-102 A3].
Southdean, Scot [24-12 B2]
South Deerfield, Mass. [24-98 B1], 7-136a
— Deerfield, N.H. [24-97 C3].
— Dennis, Mass [24-99 D2]
— Dennis, N J [24-105 B3]
— Devon, Eng, cattle 5-48b, sheep 20-475c; Pl V, figs 1 & 2 5-CATTLE-BREEDING.
— Devon, riv, Scot. *see* Black Devon.
South Dock (London, Eng.) 18-226d
Southdown, Ill [24-128 D3]
Southdown (sheep) 20-475c; Pl. II, fig. 4 20-SHEEP; Pl fig 10-13 17-WOOL, 23-727d
South Downs, hills, Sus., Eng [24-15 C5]; 24-177 F5, 7-858c, 21-620d
— Dum-Dum, India *see* Dum-Dum
— Durham, Que., Can. [24-89 B3].
— Duxbury, Mass. [24-99 D1].
— East, cape, Alsk. [24-156 F5].
— East, cape, Tas. [24-171 H9]
— East, isl., N.Z.. *see* Rangatira
— East, isl, Pac. O.. *see* Tagula, isl.
— East, isl., W Aus. [24-168 C5].
— Eastern and Chatham Ry 18-917b
— Easton, Mass. [24-99 C1].
Southeast Pass, chan., La [24-121 E4].
South Edisto, riv., S C. [24-113 D4].
— Edmeston, N.Y. [24-103 E3].
— Effingham, N.H. [24-97 C3].
— Egremont, Mass. [24-98 A1].
— Elgin, Ill. [24-128 D2].
— Elizabeth, N J. [24-104 A5].
SOUTHEND-ON-SEA, Ess, Eng [24-15 D4], 21-91c, 8-404b.
South English, Ia. [24-138 E3].
— Equatorial, current, Pac O 17-18d.
—, John 21-353d.
Southern (in place names) *e.g.* Southern, Kurdistan, etc: *see* Kurdistan, Southern, etc., *except as below.*
Southern Alps, mts., N Z. [24-173 D5, 24-192 F4]
— Altai, mts., Mong. [24-68 G2].
— Army of the Potomac 3-281a.
— Associated Press 16-329a.
— balsam fir 9-260d
— Baptist Convention 3-90d.
— black haw 3-682a.
— California, Univ. of 4-593a.
— California Edison Co. 8-150c.
— College (Fla.) 9-398a.
— colonial home il. 10-202
— Command (mil. dist., I.F.S.) 12-630d.
— constellations 6-313d.
— Convention (1850) 16-124b
— crab-apple. *see* Narrow-leaved crab-apple.
— cranberry 6-633b.
— Cross, Mont. [24-144 B2]
— Cross, W Aus. [24-168 B5]
— Cross (astron.) Pl. fig 4 21-STAR CLUSTER
— Cross, Order of 12-440c
Southern Down, Wales [24-17 C3].
— Dvina, riv., Latvia, etc [24-47 C2; 24-179 K4]; 7-768b.
SOUTHERNE, THOMAS (Eng. dram.) 21-91c.
Southern Express Co. 1-797a.
— fox grape 23-169b.
— fur seal 4-900b.
— Georgia, isl., Antarc. 6-266b.
— Illinois State Normal University 4-840c.
— Indian, lake, Man., Can. 24-91 G2]
— iron-wood (tree) 12-683c.
Southern Land of the Holy Spirit, Isls., Pac.O.: *see* New Hebrides
— Mining Area, dist., U.S S.R 13-606c.
— Nigeria, country, Af., coal reserve 17-865b.
— Opi (Egy) 14-505a.
— **PACIFIC COMPANY** 21-91d
— Plateau, mts, N S W. 16-330a.
— Pointers (stars) 5-122b
— Ports, dist, Pers.. *see* Gulf Ports
— prickly ash 18-478c
— **RAILWAY** (Eng) 21-92a, 18-917b, 18-929b fol
— **RAILWAY SYSTEM** (U S) 21-92a
Southern red elm 8-376c
Southern Review, The 1-789a
Southern Rhodesia, prov, S Af [24-77 F7, 24-81 D1]: 4-203c; 19-263a, govt. 4-184d, tobacco 22-262d fol
— right whale 5-169c
— sea-elephant 20-240a
— Shan States, Bur. 20-461c
— shrike 21-114d
— sugar maple, habitat 14-852a
— turkey 22-617b
— tway-blade (flower) 22-636b
— University, Birmingham, Ala.. *see* Birmingham-Southern College.
— Urals, mts., U.S.S.R. 22-887b.
— Ute, Indian reserva, Colo. [24-147 B4, 24-148 A2]
— white rhinoceros 10-6a.
— wood violet 23-174d
Southery, Norf., Eng. [24-14 D3].
South Esk, riv., Scot 9-507c
— Esk, tablelands, W. Aus, [24-168 D3].
SOUTHEY, CAROLINE Anne 21-92b
—, **ROBERT** 21-92b; 3-595a, 6-9b, 8-593b, 20-485a.
South Fabius, riv., Mo. [24-141 E1]
— Fairlee, Vt. [24-97 B3]
— Fallsburg, N.Y. [24-103 F4].
— Fernando, W.I. [24-157 F4]
Southfield, Mass. [24-98 A1].
Southfields, N Y [24-102 F4]
South Fitchburg, Mass. [24-98 C1]
— **FORELAND**, headland, Kent, Eng.. *see* Foreland, North and South
— Fork, Ark [24-120 D1]
— Fork, Colo [24-147 D4]
— Fork, Mo. [24-141 F5].
— Fork, Pa [24-106 C3]
South Foster, R I. [24-100 B2]
— Framingham, Mass. [24-99 C1].
— France, isl., Ind. O.. *see* Kerguelen Land
— Gardiner, Me [24-96 C4].
Southgate, Yorks, Eng. 18-208d
South Gate, Ind [24-127 D3].
— **GEORGIA**, isl., Atl. O. [24-161 F8], 21-93c; 20-243c
— German, P R [24-157 E3]
— Gibson, Pa. [24-107 F2].
— Glastonbury, Conn. [24-101 C1].
— Glens Falls, N Y. [24-103 G2].
— Gouldsboro, Me. [24-96 D4].
— Granby, N.Y. [24-103 D2]
— Greenfield, Mo. [24-140 D4].
— Groveland, Mass. [24-99 C1].
— **HADLEY** Mass. [24-98 B1], 21-93c.
— Hadley Falls, Mass. [24-98 B1].
South Ham (cattle): *see* South Devon.
— Hanover, Mass. [24-99 D1].
— Harpswell, Me. [24-96 B5].
— Hartford, N.Y. [24-103 G2].
— Haven, Kan. [24-142 E4].
— Haven, Mich. [24-131 E7]
South Hero, Vt., [24-97 A2]
— Hero Station, Vt. [24-97 A2].
South Hill, Ala. [24-118 D1]
South Hiram, Me. [24-96 B5].
— **HOLLAND**, prov., Holl. [24-28 C2]; 21-93c; 11-649b.
South Holland, archip., Holl. 11-648c
South Hope, Me. [24-96 C4].
— Hygum, Den [24-46 A3]
Southhill (Sowthiel), Ursula: *see* Shipton, Mother
South India United Church 19-237c
Southington, Conn [24-101 C1]
— Road, Conn. [24-101 C1]
South Jefferson, Me [24-96 C4]
— Jersey glass 10-410b, Pl II 10-GLASS.
— Junction, Oreg. [24-151 D3]
— Jylland, dist., Den.. *see* Schleswig, North, dist., Den
— Kensington, dist., Lond 13-326c.
— Kensington (museum Lond) *see* Victoria and Albert.
South Kent, Conn. [24-101 B1].
Killingly, Conn. [24-101 E1]
— **KINGSTOWN**, R I. 21-93d.
— Koel, riv., India: *see* Koel, South
— Kootenay, pass, Alta., Can [24-91 C4]; 4-170d
— Lake Weir, Fla. [24-115 G3].
— Lancaster, Mass. [24-99 C1].
Southland, dist, N.Z. [24-173 A6], 12-547c
—, co., N.Z [24-173 B6].
—, Ark. [24-120 E3]
—, Tex [24-122 D3].
South Lawrence, Mass. [24-99 C1].
— Lee, Mass. [24-98 A1].
— Leinster, div, anc. Ire 12-598c.
— Level, dist, Eng map 9-161.
— Lincoln, Vt [24-97 B2].
— Lineville, Mo. [24-140 D1]
— Livonia, N Y. [24-102 C3]
— Londonderry, Vt. [24-97 B3]
— Louisville, Ky. [24-116 E2]
— Lowestoft, Suff., Eng. 14-445a.
— Lyme, Conn. [24-101 D2]
— Lyndeboro, N H. [24-97 C4].
— Lynn, Norf., Eng.: *see* King's Lynn
— Madison, Wis. [24-133 D6].
— Malden, Mass.. *see* Everett
— Manchester, Conn. [24-101 C1]
— Manchuria Railway 12-903c, 13-527d, 14-783b.
— Manitou, isl., Mich. [24-130 E4].
— March, Ont., Can. [24-90 E2]
— Marsh, Md [24-109 C2]
— Meriden, Conn [24-101 C1]
— Merrimack, N H. [24-97 C4].
— **METROPOLITAN G A S Company** (Lond.) 21-93d, 6-396c; 18-569a
— Middleboro, Mass. [24-99 D2]
— Milford, N H [24-97 C4].
— **MILWAUKEE**, Wis. [24-133 F7], 21-94a
— Mims, S.C. [24-113 C3]
Southminster, Ess, Eng. [24-15 D4]
SOUTH MOLTON, Dev., Eng [24-17 C3], 21-94a.
— Nashua, N H. [24-97 C4].
— Natuna, isls., Mal. Arch.: *see* Natuna, South, isls.
— New Berlin, N.Y. [24-103 E3].
— Newbury, N H. [24-97 B3]
— Newfane, Vt. [24-97 B4].
— Normanton, Derbyshire, Eng. 1-591a.
— Nyack, N.Y. 16-655a
SOUTHOLD, N.Y [24-102 H4], 21-94a
South Olive, O. [24-125 D4].
— Omaha, Neb. 16-784c.
— Omme, Den. [24-46 A3].
— **ORANGE**, N.J. [24-104 A4]; 21-94b.
— Orkney, isls., Antarc. [24-5 B18].
— Orleans, Mass. [24-99 E2]
— Osset, terr, U.S.S.R. [24-49 F6]; 18-963c.
— Otselic, N Y. [24-103 E3].
— Paris, Me [24-96 B4].
— Park, O. [24-124 D2].
South Park, plat., U.S. 22-719b
— **PASADENA**, Calif. 21-94b.
— Pass, La [24-121 E4].
— Pass, chan., La. [24-121 E4].
— Passage chan., W.Aus., [24-168 A4].
— Pass City, Wyo. [24-146 D3].
— Paterson, N J [24-104 B2]
— Perry, O [24-125 C4].
— Persia Rifles (Pers. Army) 17-552c.
— Pinakini, riv, India 13-476c
— Pittsburg, Tenn. [24-117 F2]
— Platte, Colo. [24-147 E2].
— Platte, riv U S [24-147 G1, 24-188 F2], 6-43b, 44c, d, 7-226d
— Point, La [24-121 E3].
— Polar Regions *see* Antarctic Regions.
— Pole, Antarc [24-5 A10]; 2-18d, 5-823c.
— Pomfret, Vt [24-97 B3].
Southport, Queens, Austr. [24-169 D4].
—, Conn [24-101 B2].
SOUTHPORT, Lancs., Eng. [24-13 A4], 21-94b.
—, Fla [24-115 C1].
—, Ind. [24-127 B5].
—, N C [24-112 G4]
—, Wis *see* Kenosha
SOUTH PORTLAND, Me. [24-96 B5], 21-94b
— Portsmouth, Ky. [24-116 G2].
— Poultney, Vt [24-97 A3]
— Providence, R I. [24-100 C2]
— Quarken, Is, map 1-406.
— Range, Mich [24-130 C2]
— Range, Wis [24-132 B3].
— Rangeley, Me. [24-96 B4]
— Raub, Ind. [24-126 B2]
— Ravnham, Eng [24-14 D3].
— Reading, Mass *see* Wakefield
— Regis, Mont [24-144 A2]
— Rehobath, Mass. [24-99 C2]
— River, Ont, Can. [24-90 C2].
— River, Mass [24-98 B1].
— River, Md. [24-109 C2].
— **RIVER**, N J [24-105 B2]; 21-94b.
— River, mt, Colo. [24-147 C4].
— Rock light ship, Ire. [24-20 E2].
— Ronaldshav, isl, Scot. 16-907a
— Roxton, Que, Can [24-89 B3]
— Royalston, Mass. [24-98 B1].
— Royalton, Vt. [24-97 B3].
— Russell N Y [24-103 E1]
— Rutland, N Y [24-103 E2].
— Ryegate, Vt [24-97 B2].
— Saskatchewan, riv, Sask, Can [24-91 D3, 24-187 E3], 20-3c
— Schenectady, N.Y. [24-103 G3].
— Schroon, N Y [24-103 G2].
— Scituate, R.I [24-100 B2].
SOUTHSEA: *see* Portsmouth, *see also* [24-15 B5]
SOUTH SEA BUBBLE 21-94c; 3-53c; 3-525d, 9-704b
— Sea Company 3-53c; 6-630b, 9-704b 21-94c
South Sea Tales (J. London) 14-346c
South Seaville, N.J. [24-105 B3]
— Sea whalebone 22-553d.
— Shaftsbury, Vt [24-97 A4]
— Sherburn, Mass. [24-99 C1]
— **SHETLAND**, Isls Antarc. [24-5 B18], 21-94d.
— **SHIELDS**, Dur Eng [24-13-C2], 21-95a.
— Shore S Dak [24-137 H1].
Southside, Tenn [24-117 D1].
South Side, hill, Nfd. 19-838d
Southside R R. 1-766b, map 1-756.
South Slavonic Athens (nick): *see* Ragusa.
— Solon, O. [24-125 B4].
— Spencer, Mass. [24-98 B1].
— Springfield, Me [24-96 D3].
— Stainley, Eng. [24-13 C3].
— Sterling, Pa. [24-107 F2].
— Stockton, Yorks, Eng.: *see* Thornaby-on-Tees.
— Strafford, Vt. [24-97 B3]
— Summit, mt., Nfd. [24-93 B1].

South Superior, Wis. 21-576a, *see also* Superior.
— Superior, Wyo. [24-146 C4].
South Sutton, N H. [24-97 C3]
— Swansea, Mass [24-99 C2].
— Taranaki Bight, bay, N Z. [24-172 E3]
— temperate zone 5-820c.
— Tigré, prov, Aby 1-72c
— Tirol, dist, It. 22-243a
— Trap, rocks, N.Z. [24-173 A7]
— Truro, Mass. [24-99 D2].
— Union, Ky [24-116 D4].
— Ute Indian reservation, Colo 6-45d
— Victoria Land, dist, Antarc. [24-5 A11]
Southville, Mass [24-99 C1]
South Vineland, N J [24-105 A3].
— Wales, N Y [24-102 B3]
— Wallingford, Vt. [24-97 B3]
— Walls, isl., Scot. [24-18 E3].
— Walpole, Mass [24-99 C1].
— Wanatah, Ind [24-126 B1].
— Wardsboro, Vt [24-97 B3]
— Wareham, Mass [24-99 D2]
SOUTHWARK, borough, Lond. 21-95a, 14-352a, 14-361a
— bridge (Lond) 4-137a, 14-349b
South Warsaw, O. [24-124 A3]
— Waverly, Pa. pop 23-441b.
— Weald, Eng [24-15 D4]
— Weare, N H [24-97 C3]
— Webster, O [24-125 C5]
SOUTHWELL, ROBERT 21-95b
—, William 17-808d
SOUTHWELL, SUDWELLE, Suwell, Suthwell, Notts, Eng [24-14 C2], 21-95c; fig 2E 10-545
"Southwell" (Holbein) 11-630d
South Wellfleet, Mass [24-99 E2]
— Wenatchee, Wash. [24-150 E3]
Southwest, Pa [24-106 B3]
South West, cape, Alsk. [24-156 E5]
— West, cape, China [24-71 C2]
— West, cape, N Z. [24-173 A7]
— West, cape, Tas [24-171 H9].
Southwest, div., W Aus, [24-168 B5]
South West, isls, Mal Arch [24-72 G5]
South West Arm, inlet, Nfd [24-93 D3]
Southwest City, Mo [24-140 C5]
SOUTH-WEST AFRICA, terr, Af [24-77 E8], 21-95d, 18-020c, 21-61a, 21-96a fol, 23-94a
SOUTH-WEST AFRICA, Campaigns in 21-97a
South Westerlo, N.Y. [24-103 F3].
Southwestern Bell Telephone Co Pl I. fig 7 19-ST LOUIS
SOUTH-WESTERN ISLANDS, (Serwatti Islands), Banda Sea 21-97c
Southwest Miramichi, riv., N B, Can [24-88 C2].
— Pass, chan., La. [24-121 B4].
South Westport, Mass. [24-99 C2].
Southwest Territory (U.S) 12-988b.
Southwest Trail (U.S.) map 11-552.
South Wethersfield, Conn. [24-101 C1].
— Weymouth, Mass [24-99 D1].
— Whitley, Ind [24-126 C1].
Southwick, Mass. [24-98 B1].
South Williamstown, Mass. [24-98 A1].
— Willington, Conn. [24-101 D1]
— Wilson, Conn. [24-101 B2]
— Windham, Conn. [24-101 D1].
— Windham, Me. [24-96 B5].
— Windsor, Conn. [24-101 C1].
Southwold, Suff., Eng. [24-14 E3].
Southwood, Queens, Austr [24-171 K1]
South Woodstock, Vt. [24-97 B3].
Southworth, Emma D.E.N. 10-195a.
South Zanesville, O. [24-125 C4].
Soutine (Fr. paint.) 17-64c
Soutra, hill, Scot. [24-12 B2].
Souttar, H. S 11-310d.
"Souvenir de Sainte-Pélagie" (Daumier) Pl I. fig. 4 14-LITHOGRAPHY.
Souvenir de Solférino, Un (Dunant) Red Cross publication 19-16d
"Souvenir of Normandy" (Corot) Pl XII fig. 8 17-PAINTING.
Souvigny, Fr. [24-25 J5]
Souwilpa, Ala [24-118 A4].
Souza, Martim Affonso de 4-50d, Port 19-985c
—, Pero Lopes de 17-538d.
—, Thomé de 4-56d fol
—, Washington L P. de 4-60a
—, Braz. [24-164 C2]
—, Port. [24-32 B2].
SOUZA-BOTELHO, ADELaide F., marquise de 21-97d
SOVA, ANTONIN 21-98a, 6-966b
Sovereign (ruler) 6-457d, 1-645b; 23-704c
—, W Va. [24-111 B4]
SOVEREIGN: *see* Pound, *see also* 18-382b, Pl IV fig. 11 16-NUMISMATICS
— Inn, Yorks, Eng. [24-14 B2]
— Order of the Knights of Malta *see* St. John of Jerusalem, Knights of the Order of the Hospital of
SOVEREIGNTY (govt.) 21-98a, 1-875d, 1-998c; 6-762d; 13-198d, 23-321d; Aristotle 2-353d, Communist theory 6-136a, Fascist 9-104d, France 7-968b, Hobbes' 11-614a, land 13-653d, paternalism 10-565c, philosophy 17-762b, Proudhon 1-875a, social philosophy 20-900a fol, A Smith 20-826c; utilities 18-745a fol.
SOVIET BANKING SYSTEM 21-99c, 19-580b
Soviet committee 19-729a· *see also* Bolshevism
— Republics· *see* Union of Socialist Soviet Republics
— **TRADE ORGANIZATIONS** (U S S R.) 21-102c, 19-743d, 21-103c
— **SYSTEM** (govt) 21-100b 19-700c; 19-725b, 19-733c, 19-765d, Bolshevism 3-825c, Communism 6-135c, Europe 8-877b, mil. 19-703c
Sovnarkom (U.S S R) 19-700d *see also* Councils of the People's Commissars
Sovtorgflot (Soviet Mercantile Fleet) 21-103a
Sovznaky 19-739b
Sow, riv, Eng [24-10 D4], 21-279d
Sowauli (Af lang): *see* Swahili language.
Sow-bare (herb), *see* Nettle-leaved goose foot
Sow bread (plant) 6-918a; il 6-918
SOWERBY, JAMES (Eng art.) 21-103d.
— Bridge, Yorks., Eng. [24-14 B2]
Sowerby's whale 5-171d; diagram fig 8-B 5-171.
Sow fennel (plant): *see* Hog's fennel.
SOWING (agri.) 21-103d.
— machines (agri.) 21-103d; *see also* Seed-sowing machinery.
Sowrey, Frederick (Brit. lieut) 1-459d
Sow-thistle (plant) 22-142c.
Soxhlet extractor 5-347b; 16-749d, fig 39 5-347.
Soya, Jap. [24-75 M1]
—, bay, Jap. [24-75 M1].
—, str., Jap. [24-75 M1].
— **BEAN** (plant) 21-104b; il. 3-255; 3-256a; 5-518b; 14-785a.
— **BEAN OIL** 21-104d; 16-747a; 16-751a.
Soya Misaki, cape, Jap. [24-75 M1].
Soyer, Alexis 6-367d.
Soyka, Otto 2-776d.
Soymanof, Anne Sophie: *see* Swetchine, Madame.
Soyopa, Mex. [24-158 C2].
Soyuskartoffel (Soviet soc.) 19-749c
Sozolodol (chem.). *see* Diiodophenol-para-sulphonic acid
SOZOMEN (Hermias Salamenes [Salaminius] Sozomenus) (hist.) 21-104d.
Sozopol, Bulg. [24-53 D4]; *see also* Sizeboli.
Sozzi, Mino (It notary) 20-900c
Sozzini, Fausto Paolo (It. theol) 20-910a
—, Lelio, F. M (It writ) 20-209c; 20-621c
—, Mariano (It. 1397-1467) 20-909c.
—, Mariano (It. 1482-1556) 20-909c; *see also* Socinus.
Sp (abbrev.) 1-26b.
SPA, Belg [24-29 D4], 21-105a, 15-531c
—, **CONFERENCE OF** (1920) 21-105a, 12-820b, 18-283c, 19-156a
Spaarnewonder (gate, Haarlem) 11-51b.
Spaccio (Bruno) 4-287c
Space (math.) 6-235d; 7-366d; 7-387b, 10-176b; 12-341d
— (philos.) 12-249d, 13-268d, 13-458a, 17-744c, 17-758c, 18-60b
— (phys) 5-990a; 8-751a fol; 8-985a; 19-93d fol.
— charge effect (elec) 8-249d fol.; 22-78d
— curves (math) 15-74a; fig. 3 15-74.
— effect (phys) 15-163a
— group 23-851a
— lattice (elec) 8-232b.
— quantization 14-666a.
Spacers (elec.) 3-216b.
SPACE-TIME (phys.) 21-105b, 20-121a; 21-105c, 22-406a fol.; Einstein 8-114a; gravity 19-08b fol., *see also* Relativity
Space, Time and Deity (S. Alexander) 17-758c
Spacey Houses, Yorks, Eng [24-14 B2].
Spachbach, Fr. 23-798a fol
Spada, cape, Crete [24-54 C5], 6-676c
Spadaforese lemon 13-907c.
Spade, Neb [24-139 B2].
— (tool) 22-215c, il. 20-218, fig 1 20-218
— casino (game) 4-967a
— **-FISH** 21-108d, *see also* Angel fish.
— -foot toad (zool) 1-837d.
— **GUINEA** 21-108d, 10-972c.
Spader Dame (Swed nov., C Livijn) see *Queen of Spades*
Spades, Ind. [24-127 C3].
SPADINI, ARMANDO (It paint) 21-108d.
Spadix (bot) 9-408c.
— (zool) 5-151c
Spadra, Ark [24-120 B2].
Spaeriales (fungi) 9-927d
Spacroplea (Cohn) 5-979a
Spafford, N Y [24-103 D3]
Spaffordites (rel colony) 17-136c.
SPAGHETTI: *see* Vermicelli and Macaroni.
SPAGNA, LO (It. paint.) 21-108d
Spagnuoli, Giovanni Battista (poet) 13-756a.
SPAHIS (mil.) 21-109a; 22-595c.
SPAHLINGER, HENRY 21-109a
SPAIN, country, Eur [24-32, 33, 24-3 L3, 24-178 D7]; 21-109a; air routes, map 1-463, Arab. philos. 2-188d; astronomy 2-584a; brigandage 4-146d; bull-fighting 4-372a, calligraphy 4-616d; city scenes Pl. II. figs. 1-5 21-SPAIN, climate 21-113c; coinage 16-626a, communication and transportation 21-119d; coronation 6-450b, count (title) 6-504a; dances 7-16c; daylight saving 7-93d, disease 20-817c; evangelical church 13-446a, explorations 6-47a; fauna 21-114c, 3-552b; flora 21-114a; geology 21-111d fol.; 4-646b fol.; knighthood 13-439d; Language: *see* Spanish Language; Law: *see also* Spain, Codes of; learned societies 23-974c; 14-206b; 15-174d; 10-139a; Literature: *see also* Spanish Language and Literature, museums 15-999b; 15-1003a, names 16-64c; newspapers 16-354a, pawnbroking 17-405d; playing cards 4-857d; physiography 21-100c; printing 18-500a; railways 18-918d fol.; religion 21-115c; religious controversies 21-140d; telephone 21-902b; torture 22-313a; women's suffrage 23-711d
SPAIN: *Agriculture*· 21-120a fol; Alicante 1-626c, Aragon irrigation 2-210b; 12-691c fol., orange production 9-883c, potato 18-331a.
— *Archaeology* 21-122b; megalithic tombs 2-245d, metallurgy 2-248a; Iron Age 2-256d; Pl. I. figs. 1-11 21-SPAIN.
— *Army* and *Navy*· 21-116d fol, Almogávares 1-672a, dockyards and naval bases 7-490b; Francisco Mino 15-520d, infantry 12-320c, man of war flag Pl. 9-FLAG, rifle specifications (table) 20-808b, strength 2-416a fol.; uniforms 22-706c.
— *Art* and *Architecture* 20-101d, Alhambra il 1-623, apartment houses il. 3-103, arch figs. K, O 2-232, bronze figurines Pl. I. figs. 3, 4, 9 21-SPAIN; candlesticks il. 4-740b; cathedrals 21-206, de Mena 15-236b, flower painting 9-420a, glass Pl III figs 4 and 7 10-GLASS, illuminated mss 12-98c, interior decoration 12-477a; ironwork 12-675c fol, landscape arch 13-662a; metal work 20-688d fol.; modern paint. 17-61a, modern social arch. 20-873d; mosque at Cordova il 15-844; mudejar style 15-945b, Plateresque style arch 18-45a, porcelain 18-353d, portrait painting 18-266d, pottery figures Pl. XIII. fig 1 18-POTTERY AND PORCELAIN; Renaissance 19-129d, Renaissance arch. 19-137d, Pl I figs 1-4 19-RENAISSANCE ARCHITECTURE, Romanesque arch 4-488c, tapestry 21-801c, terra-cotta 21-953b, textiles and embroideries 22-2c, painting 17-42d
— *Colonies* 21-109b fol., 6-41b fol, Arg 2-326d, Balearic Is 2-971a, Bolivar 3-810b fol, Can Is 4-729b, Colombia 6-37d, Cuba 21-139b, Louisiana 14-432b; New Mexico 16-319c, Peru 4-613a, P.I. 14-807d, Sah. 19-817b; slavery 20-779a; West Indian 4-862a fol., colonies in Af, map 1-319, il 1-328
— *Commerce and Industries* 21-117d fol., abolition of slave trade 20-781d, aeroplanes 21-122a, Alicante 1-626c, aluminium 1-718a, Barcelona 3-104a, books 3-870a, Brit. trade 10-714a, brocade 4-223d fol., cattle 13-845c, coal 5-876b, coal imports 10-702b, coal reserve 17-865a; fisheries 9-295d, forestry 9-502a, glass work 10-402b; hydro-elec. devel. 21-121d; lace 13-563d; mercury 17-870d; Nfd. 16-291a; olive oil 16-775c, paper 17-220c, protective tariff 21-139a, rugs and carpets 19-627c; salt 19-900b; silk 20-676c; total tonnage 20-550a; trade unions 22-386d fol.; treaties 6-116c, water power 8-167a, wine 23-654c.
— *Constitution and government*. 21-115d fol., city system 5-729d, constitution of 1812 22-299b, electoral statistics 8-134c; law codes 21-147a; payment of members 17-400b; Socialist Labour party 20-894d; universal suffrage 21-138d.
—: *Education*: 1-82d fol.; 7-1003a; blind 3-720b; 3-730a; Madrid 14-617c; mediaeval univ. 22-865d; 19th century 22-872a; renaissance univ. 22-868a.
—: *Finances*: 21-118c; currency 17-638a; natl. debt 16-143c; 1923-24 budget 21-145a; Note Issue and Gold Reserve 6-879b, Savings Bank deposits 20-17d; Villaverde 21-140b; wealth 23-450d.
SPAIN: *History*: 21-125b, Abbadides 1-10d; alliance with France in Amer. Rev 22-787a; Almohades 1-672a, Almoravides 1-673d, Alphonsos 1-680a fol.; Andalusia 1-894c; Aragon 2-210a, arbitration cases 2-223b, area controlled in Af (1875) 1-323c, Armada 2-374d; Augustus 19-502c, Austrian house 21-132b fol, Barbarossa fam 3-96a, Basque provs. 3-185c, Battle of Rocroi 19-370c, Battle of St. Vincent 19-862c Bourbon dynasty 21-133d, Brit Honduras 4-201c fol; Bulwer 6-091c fol., Cadiz 4-513c, Cal settlements 4-505a, Cambrai, Aire, and Saint-Omer recovered 1-480b; Carthaginian conquest 4-946b; Castelar y Ripoll's reforms 4-986b, Celtic invasion 5-102c, Charles I 5-260c, Christian reconquest 21-128b, Cortes 6-477b fol, Cromwell 6-743c, Cuban war (1898) 21-150c, crusade (1269) 6-701b, duke of Alva 1-720b, duke of Aosta 1-745b, Du Wars (1672) 7-778d, Egv uprising (1882) 8-100d, Eng (1553-88) 8-517a fol, Ensefiada 8-616d, Family Compact 18-280d, first coalition 9-807d, Gibraltar 10-336a; Gothic 10-551a, Habsburgs 11-57c fol., Hellenism 11-404b, Ilerda campaign (49 BC) 12-81b, Inquisition 21-131d, Ir relations 12-607b fol; Jewish culture 13-56c fol., Laws of the Indies 12-255b, Malaga 14-705b, Manuir 1-670c; Mediterranean policy 15-210b, Mohammedan amirate 21-127c, Moluccas 14-710c, Mor disaster 21-143d, Mor. treaty 15-817c, Muslim invasion 4-602d, Naples 16-82b; Napoleon I. 16-89d fol.; Napoleonic campaigns 8-531b, Olivares 16-773b, Omayyad dynasty 1-27b fol, Ostend Manifesto 4-311c; Peninsular war 17-470b; PI 17-720d fol; Port union 18-288c, Punic Wars 18-770c, Reformation 19-40b, Roman provinces 19-485d, S Am rebellion 3-818b, Santo Domingo 19-980c, Sertorius 20-373a, Seven years' war 20-395b, Southern Netherlands 3-356d; St. Quentin battle (1557) 19-854d, Succession (1868) 10-201c, Thirty Years' War 22-136c fol, Vienna, Congress 23-143a, "War of Aus. Succession" (1741-8) 2-770d, war of "Grand Alliance" 10-627d, wars of rel 19-112c, war with Eng (1653-56) 3-604a; war with Eng. (1739) 8-526a; war with Rif (1919-26) 1-28c, (World War) 21-142d.
— *Minerals* 21-120d fol.; Asturias 2-592a, copper 6-401d, 6-407d, iron-pyrite 18-709a, lead 13-818c; 13-822a; silver mines 20-685d, zinc 23-951b fol.
—: *Population and Ethnology*· 21-114d fol.; ethnol. and anthro. societies 8-781b; illiteracy 12-94d, marriages 18-236d, Moriscos 15-804c; natural increase 18-238b; pop. growth 18-231a; sex-ratio 20-415d
—, Ga. [24-114 C6].
—, S.Dak. [24-137 G1].
—, **BANK OF** 21-147a.
—, **CODES OF** (law) 21-147a, arbitration 3-221b; bankruptcy 3-64b; capital punishment 4-811a; contraband 6-338c; corn laws 6-451b, divorce; internat. 12-521c
—, **Royal Order of the Knights** 13-440b.
Spakorsky, (inv.) 16-738c.
SPALATIN, GEORGE 21-147b.
Spalatinus, George: *see* Spalatin.

SPALATO OR SPALATRO: *see* Split.
Spalax Typhlus (animal): *see* Great mole-rat.
SPALDING, ALBERT 21-147c
—, Henry **12-63c.**
— co., Ga. **[24-114 B3], 10-889d.**
SPALDING, Lincs., Eng **[24-14 C3]; 21-147c**
—, Neb **[24-139 F3]**
—, N. Mex **[24-148 B6]**
SPALLANZANI, LAZARO (It sci) **21-147d, 3-617a**
Spalls (masonry) **15-21c.**
Spalt, Ger. **[24-39 F4].**
Spaltnige, Lincs., Eng · *see* Spalding.
Span (math) **2-355d**
Span (engin) **4-128d fol**
SPANDAU, Ger. **[24-39 J1]; 21-147d.**
SPANDRIL (Spandrel) **21-148a.**
Spaneas (Byzantine poem) **10-844c.**
SPANGENBERG, AUGUST G. 21-148a
—, Georg (Ger cler) **21-148a**
—, Ger **[24-38 E2]**
Spangenhelm (armour) fig. 5 **11-410**
Spangle, Wash. **[24-150 H3].**
Spangler, Calif **[24-155 E5]**
—, Pa **[24-106 C3].**
Spangles (met) galvanized sheet iron fig 2 **9-992**
Span Head, mt, Eng **8-968d**
Spanheim, Ezechiel **5-777b**
—, F. **13-832c**
Spaniako, Crete **[24-54 C5].**
Spaniards, bay, Nfd **[24-93 D3].**
Spaniel (dog) **7-497b**
Spaniole Jews (Maced people) **14-562c**
Spanische Reiter *see* Chevaux-de-frise
Spanish, Ont, Can **[24-90 A1].**
—, ft, Ala **15-628d.**
—, lake, La **[24-121 A2]**
—, riv., Ont, Can. **[24-90 A1].**
— America, American rel **22-832d,** export-import **22-751d** fol; finance **1-191a,** Pan-American Congress **22-826a**
SPANISH-AMERICAN LITerature 21-149b
SPANISH-AMERICAN WAR of 1898 21-150c, contraband **6-338c,** typhoid fever **22-649a,** McKinley **14-591a,** U S navy **22-761c**
— and Portuguese Jews' Congregation (Lond) **22-877a**
Spanish Armada, the (1588) · *see* Armada, The
Spanish-Aztec Dictionary (A. de Molina) **3-880c.**
Spanish bayonet (bot.) **23-915c**
— blanks (doc) **20-164c**
— British Commercial Treaty (1922) **21-118a**
— **BROOM** (shrub) **21-152c.**
— bugloss (bot) *see* Alkanet
— Caravaggio *see* Zurbaran, Francisco de
— cedar: *see* Juniperus thurifera
— chalk (min) · *see* French chalk.
— chestnut: *see* European chestnut.
— dagger (bot.) **23-915c,** ll **22-781.**
— disorder: *see* Syphilis.
— drama · *see* Spanish lang and lit.
— draughts (game) **7-623d**
— drawn-work **13-565d**
— eagle-owl **21-114c.**
— Extremadura, dist, Sp. **8-743b.**
— fir (bot) **9-260d**
— fly (drug) *see* Cantharides.
— fly (zool.) **6-4c.**
— Fork, Utah **[24-152 C2]**
— Fork, riv., Utah **[24-152 C2]**
— Fort, Tex. **[24-123 F3]**
— fox (zool.) **21-114c.**
— Fury, The (1576) **2-86b**
— Gelderland, dist, Holl. **10-92a.**
Spanish Gipsie (Middleton) **17-906d.**
Spanish Gipsy (Eliot) **18-106d.**
"Spanish Good Friday, A" (Bone) **7-691a**
SPANISH GRASS: *see* Esparto.
Spanish horsemen: *see* Chevaux-de-frise (mil. obstacle).
— Imperial eagle (zool.) **21-114d**
— Inquisition **21-131d.**
— iris (bot) **12-627d**
— jasmine (bot.) **12-960c**
— Jews: *see* Sephardic Jews.
— knot fig 3 **19-621**
— **LANGUAGE AND LITERature 21-152c;** academy **1-84c**
— *Literature* Arab. poetry **2-195a,** biog **3-595b,** Catalan **5-17d** fol.; Cervantes **5-163c,** de Gaula **1-723b,** Don Juan **7-529b;** Du lang **7-770c;** legend. **11-510b,** periodical **17-516d,** poetry **21-157a;** prose **18-593c;** satire **20-6a,** songs **20-992c,** troubadours **18-639b;** *see also* novel, poetry; etc
— *Drama* Calderon **1-566a** fol.; criticism **7-619b,** Quinteros **1-721c,** mediaeval rel. **7-588c,** modern **7-593a,** *see also* Drama.
— lizard (zool) **21-114d**
— lynx (zool) **21-114c**
— mackerel (zool.) **14-589d.**
— main **4-862a**
— March **9-613a**
— marriages (pol) **6-991d.**
— **MOSS** (bot) **21-163c;** 4-233d fol, Pl I fig. 3 **9-FLORIDA**
— Netherlands· *see* Belgium
— pepper *see* Cayenne pepper
— pine (bot.) **21-114a**
— Raphael (nick.) *see* Joanes, Vicente, Macip Vicente, J.
— red deer (zool) **21-114c.**
— Room, Nfd **[24-93 C3].**
— rug Pls III and X **19-RUGS AND CARPETS**
— Sahara, dist., N W Af. **19-317a**
Spanish Serenade (Elgar) **8-354b.**
SPANISH SUCCESSION, War of the (1701-1714) 21-163d map **21-164;** Barcelona **3-466b;** Belg **3-377d;** Brit navy **10-685d,** Chateau-Renault **5-316b,** Eugene of Savoy **8-805c,** Leopold I **10-272d** Louis XIV, **9-631c,** Marlborough **14-923a;** strategy **21-457a.**
— files **22-212c**
— Town, Jam **[24-157 C3], 12-873a**
Spanish Tragedy, The (Kyd) **13-520d** fol.
SPANISH TRAIL, OLD. *see* Old Spanish Trail
— Whites (Fr. Bourbonists) **13-879d**
— windlass **13-447b.**
— wolf (zool) **21-114c**
Spanker (naut) **19-307a**
Span loading (aero.) **1-237c.**
Spann, Ga **[24-114 D4]**
SPANNER (tool) **21-169b.**
Spannungs theory **5-379a**
Spar, Kan **[24-142 A4]**
— (lumber) **14-481c.**
Sparagmos (rite) *see* Dismemberment.
Sparagus Garden, The Bromo, R) **4-233c**
Sparanise, It. **4-675b.**
Spar buoy (naut) **4-394d**
Spare (bowling) **3-978b.**
Sparenburg, castle (Bielefeld, Ger.) **3-549b.**
Sparganum (zool) **21-801c.**
Sparging (process) **4-103b.**
Sparidae (zool.) **9-320d;** *see also* Sea bream.
— **(SPARKING-PLUG):** *see* Internal Combustion Engine, Motor Cars.
Spark (elec.) **8-183b; 8-262b** fol.; wave **8-300d** fol.
Spark, The (Russ. period) **19-724b.**
Sparkbrook, Birmingham, Eng. **3-642d.**
Spark compositions **9-282c.**
Sparkford, Eng. **[24-17 D3].**
Sparkling wine **23-653b.**
Sparkman, Ark. **[24-120 C4]**
SPARK PHOTOGRAPHY (mech.) **21-169b;** sound **21-27a.**
Spark-plug (elec.) **15-887d;** engine fig. 1 **15-881.**
SPARKS, JARED 21-169d.
—, Nicholas **16-963d.**
—, Md. **[24-109 C1].**
—, Neb. **[24-139 D2].**
—, Nev **[24-153 A3]**
—, Okla. **[24-143 G3]**
Sparks, Oreg **[24-151 G2].**
Spark spectra (phys) **21-182d.**
Sparksville, Ind **[24-127 B4]**
— telegraphy (elec.) **21-880d** fol.
— transmitter (elec.) **6-218b**
Sparlösa inscription **21-654d**
Sparnacian (geol.) **8-633b**
Sparnacum, Fr. *see* Epernay.
Sparr, Fla **[24-115 F2].**
Sparring (boxing) fig. 1 **3-986.**
Sparrow, Ky **[24-116 E3].**
— (phys.) **2-641a**
SPARROW (bird) **21-170a,** house Pl I fig 2 **3-BIRDS**
Sparrowhawk, pt., Md. **[24-109 C1]**
Sparrow-hawk (bird) **13-354b,** falconry **9-47b,** habitat **11-271d,** Pl. I fig 1 **16-NEST.**
"Sparrowhawk" (ship) **13-227b.**
Sparrows (game): *see* Mah Jong.
Sparta, Asia M.: *see* Izbarta.
SPARTA, Gr. **[24-54 C4], 21-170b,** Agis kings **1-349b,** apella **2-94a,** archaeology **21-170c,** Archidamian war **4-39d,** army **2-396d,** Aphrodite Morphō **2-98c;** Athenian aid **5-708a,** bachelors **2-876d,** constitution **21-171b,** cryptcia **6-807b,** Decelcia **7-122d,** Delian League **7-164c;** education **7-974a,** empire **10-772b,** geog. **10-757a,** Graeco-Persian Wars **10-590a** fol, **17-125b,** Helots **20-359b,** ivories **12-838a;** Lycurgus **14-513d;** Olympia **16-778c,** Rome **10-784d,** map **19-501** (G4), sacked **19-505c,** sculpture **10-807b,** sumptuary laws **21-559b;** *see also* Gythium.
—, Ill. **[24-129 C5].**
—, Ky. **[24-116 F2]**
—, Mich. **[24-131 F6].**
—, Mo. **[24-140 D4].**
—, N.C. **[24-112 D1].**
—, N.J. **[24-105 B1].**
—, O **[24-124 C3]**
—, Oreg. **[24-151 H3]**
—, Tenn. **[24-117 F2].**
—, Va. **[24-110 G3]**
—, Wis **[24-133 C6]**
—, mts., N J **[24-105 B1].**
SPARTACUS 21-173a.
— (pseud.). *see* Lluton, William James
— Union (Ger pol party) **7-880c; 10-306c**
Sparta Junction, N J **[24-105 B1]**
Spartanburg, co, S.C. **[24-113 C2].**
—, Pa. **[24-106 B2].**
SPARTANBURG, S.C. **[24-113 C2], 21-173b.**
Spartan league **1-218d**
— phalanx (mil) **14-565a.**
SPARTEINE (chem) **21-173b.**
Spartel, cape, Sp. Mor. **[24-78 C1]**
Spartenberg, Tex. **[24-122 D3].**
Sparti (myth. race) **4-515b.**
Spartianus, Aelius **2-681b.**
SPARTINA (bot) **21-173c.**
— alterniflora (bot.): *see* Salt thatch.
— patens (bot): *see* Fox grass.
— stricta (bot) **21-173c.**
— townsendii (bot) **21-173c.**
Spartium junceum (bot.). *see* Spanish broom.
Spartivento, cape, It. **[24-35 F6].**
—, cape, Sard **[24-35 B5]**
Spartocids (dynasty) **3-930a.**
Spartocus (tyrant) **3-930a.**
Spartoria, Neb. **[24-139 E4].**
Spar torpedo (weapon) **22-300d.**
Sparviere, mt., It. **[24-35 F5].**
"Spasimo, Lo" (Raphael) **18-984b.**
Spasines (Arab. prince). *see* Hyspaosines.
Spasinus Charax, anc. Babyl. **2-642d;** map **17-548** (C2).
Spask, U S S.R. **[24-48 G3; 24-49 F4].**
SPASM: *see* Cramp; Muscle and Nerve.
Spasmodic dysmenorrhoea (med.) **11-36a.**
SPASMODICS, THE (Eng. poets) **21-173c**
Spasskl, U.S.S.R. **13-303d.**
Spasskiye Vorota (gate, Moscow) **15-838d** fol
Spat (zool.) **16-1004a** fol.
Spata, Gr map **1-200**
Spatangidae (zool.) **17-108c,** *see also* Heart urchins
Spatchcock of game (cookery) **18-377a.**
Spatfall (zool) **16-1004a** fol
Spath (chem) **5-383d** fol
Spathe (bot.) **9-408b,** palm fig. 5 **17-153.**
Spatheaster baccarum (zool.) **9-980a.**
Spathic iron-ore **20-614d,** *see also* Clay ironstone.
Spathiflorae (bot) **18-2a.**
Spathyema foetida (bot) · *see* Skunk cabbage.
Spatial forms (philos) **11-477b.**
— quantization **18-823d**
Spatter-dock (bot) *see* Yellow water-lily.
Spatula (apparatus) **5-346a,**
— clypeata *see* Shoveller.
Spalding, Albert G **3-160b.**
—, Ia **[24-138 C3]**
—, Ida. **[24-145 B3].**
—, Ill. (Cook co.) **[24-128 D1].**
—, Ill. (Sangamon co) **[24-128 C4].**
—, Me. **[24-96 D2].**
Spawned fish· *see* Kelt.
Spawning (zool) **1-934b** fol; oyster **16-1004c,** salmon **19-889d.**
— mark (zool.) **19-800a, 1-934b.**
Spay, Ger **[24-38 C3]**
Spayed heifer (zool) **5-46d.**
Spaying (zool) **19-66c**
Spaziergänge eines Wiener Poeten (Auersperg) **2-677a.**
SPCA. (abbrev) **1-26b**
SPCC. (abbrev) **1-26b**
SPCK (abbrev) **1-26b,** *see also* Society for Promoting Christian Knowledge.
Speaker (clarinet) **5-763a**
SPEAKER (parliamentary law) **21-173d,** list **21-175b** fol.
Speaking, Art of (Hermogenes) **11-506a**
— head (conjuring) **6-260d** fol
Speakman, Townsend **1-224b**
Speaks, Oley **20-995c**
Spean, glen, Scot **[24-18 D5]**
—, riv., Scot. **[24-18 D5], 12-548c**
Spear, J Murray **2-788a**
—, N C. **[24-112 C1]**
—, cape, Nfd **[24-93 D3].**
— (general) **7-426a**
— (weapon), Egy **8-51b,** primitive **23-454b;** Jap **12-917d.**
Spear-aster (biol) fig. 1 **9-188**
Spearfish, S.Dak. **[24-137 A2]; 21-88c**
Spear-fish (zool) **21-695b**
Spear grass **3-756b**
Spear-head (weapon) **2-249d,** Pl. XIII, fig. 7 **8-EGYPT,** Af, currency **6-881a**
Spearman, C (psych) **1-45d;** educ. **7-968a.**
—, Tex **[24-122 D1]**
— (mil) fig 1 **11-409**
SPEARMINT (bot) **21-175d, 15-581c.**
"Spearmint" (horse) **11-767a.**
Spear pyrites (min) **14-864c.**
Spears, Ark. **[24-120 B3].**
Spear-thrower (weapon) **23-454b.**
Spearwort (bot) **18-980b**
Spearville, Kan. **[24-142 C4].**
Special abilities *see* Abilities, General and Special.
— bailiff (of.) **2-937b**
— case (law term) **4-961a, 18-405a.**
— constable (of.) **6-294d.**
— court of the Bechuanaland Protectorate **3-287b**
— curves (math.) **6-806c** fol.
— delivery (postal) **18-315d**
— directive congregation for the affairs of the future general council (Vatican Council of 1869): *see* Central Commission.
— exhibition (indus.) **8-964d.**
Specialism (med.) **15-197c;** comparison **15-205a.**
Specialization (biol.) **19-172b.**
— (indus.) **7-926b.**
Specialised capital (econ.) **4-705c.**
Special Reserve (troops) **15-485d.**
— Reserve Fund (Egy) **2-64b** fol.
Special retainer (law) **19-232c**
Specialties **7-133d.**
Specialty debts **7-115d.**
— shop **20-572b.**
— trusts (fin) **12-569a.**
Specie circular **22-802a**
— **POINT;** *see* Gold Point.
SPECIES (biol) **21-175d, 23-975d; 3-604b,** Darwin **7-66b;** Linné **21-176c,** organic evolution **3-615d, 8-917a;** variability **1-98c,** Wallace **23-302d**
— (logic) **5-777d, 14-314a**
Species Plantarum (Linnaeus) **14-165b**
Specific ability *see* Abilities, General and Special.
Specificatio **19-452c**
Specifications **7-633c, 4-348a.**
— (patent law) **17-869b.**
Specific duty **1-193d**
— dynamic action **7-356a.**
— **GRAVITY 21-177c,** blood **3-741c,** gems **10-94a,** hydrometer **11-993c,** Jolly Balance **13-136c;** ore dressing **16-880b.**
— heat (phys) **4-621b; 22-97b; 11-341d,** aluminium **1-715a,** argon **2-333b,** Black **3-677c,** conductivity **8-231a;** diffusity **7-374a,** Einstein **8-114a,** electricity **8-190c;** foods **19-55b,** gases **22-92a,** quantum theory **18-816b;** water **4-623c**
— inductive capacity **8-187a, 8-202b, 8-217a, 6-217b**
— legacy **13-869d**
— **PERFORMANCE 21-177c**
— resistance **8-206d.**
— strain **15-63b.**
Specimen Days (Whitman) **1-788d**
Specimens of English Dramatic Poets (Lamb) **13-611d.**
Specimens of the Early English Poets (G. Ellis) **8-374c.**
Specimens of the Early Poetry of France (Costello) **6-500b.**
Speckenbüttel, Ger. Bremerhaven **4-90c**
Speckle, Daniel **10-336a**
Speckled Book. see *Leabhar Breac.*
Speckled Sussex Pl I figs 7, 8 **18-POULTRY AND POULTRY FARMING.**
— wood butterfly Pl. I fig. 2 **13-LEPIDOPTERA**
Speckner, Lorenz **18-349a.**
Spectacle, lake, Me. **[24-96 D4].**
Spectacled bear **3-256c.**
— elder **3-112a**
Spectacle reef lighthouse, Lake Huron **14-89d** fol
SPECTACLES 21-177d, 13-920a.
Spectateur français **17-515c**
Spectator, The (Eng) **8-589c, 1-161c; 21-368b;** pol essays **17-513b,** Sir Roger de Coverley **6-618c,** Strachey **21-445d.**
Spectatoriale vertoogen **7-774a.**
Spectatorium (theatre, Chicago) **14-586b.**
Spectra **21-180d** fol.; **18-818c,** Pls I, II figs 1-3 **21-SPECTROSCOPY,** Pl fig 4 **18-POSITIVE RAYS.**
Spectral energy-distribution **17-830c.**
— line **19-215a; 2-642b**
— tarsier **18-485d**
Spectre of the Brocken: *see* Brocken.
Spectrobolometer **21-571b**
Spectrographs **21-184d** fol, **18-878b, 21-180d,** Pl I figs. 1-3 **21-SPECTROSCOPY.**
—, mass *see* Mass-spectrograph.
SPECTROHELIOGRAPH 21-178d, 21-179d, 17-837b, 21-502c.
SPECTROHELIOSCOPE · *see* Spectrohelliograph.
Spectrometer (instru) **17-844c; 8-303a**
Spectrophotometer **17-844b, 9-239c; 6-55d.**
Spectro-photometry **17-847d**
Spectrometric methods **21-196b.**
Spectroscope **21-180b;** Pl I fig. 5 **18-OPTICS,** astrophysics **2-590b;** comets **6-104b,** inorganic chem **5-100d,** microanalysis **15-**

427d; resolving power 14-68a; sun 21-561b.
Spectroscope grating 14-67c.
Spectroscopic binary 6-491c.
— colours Pl I. figs 1-4 9-FLUORESCENCE AND PHOSPHORESCENCE.
— observation 17-837a fol.
— parallaxes 17-262c; 21-329a.
SPECTROSCOPY 21-180b, Angström 1-056a, astronomy 2-588d; 17-900b fol, Doppler effect 14-63d; isotropes 12-720c; photography 17-805d; Zeeman effect 23-940b
—, **X-RAY** 21-195c, 23-847d.
Spectrum 21-180c, 14-59a, 15-339d; analysis 5-395d fol, 21-180b; 1-20b; 22-169b, argon 2-332d, aurocal 2-697a, chromosphere 5-647a fol, colour 6-52d; corona 6-456a fol, diffraction grating 7-369a, electromagnetic 18-876a, energy distribution 11-340d, fluorescence 9-423c; light filters 9-239b, lines 17-836d; magnetic 8-268d, measurement 15-420b; nebular 16-186d, photography 17-835c fol.; 17-836d; Saturn's Pl fig 3 17-PLANETS, Solar 2-390b, 17-835b; 19-96b; 21-561b, 14-61d, vision 23-200b fol; 7-420b, X-ray 8-196d; 23-839d fol.
— bolometer 3-823d.
Specularia perfoliata (bot.): *see* American Venus's looking glass
— Speculum (bot) · *see* Venus's Looking Glass.
Specular iron-ore. *see* Haematite.
Speculation 14-915b, 18-1002c.
— (fin.) 21-421b, 4-311b.
Speculative Society (Eng.) 15-491c fol.
Speculator, N.Y [24-103 F2].
Speculum 19-565b; *see also* Mirror.
— bifiora (bot.) *see* Small Venus's looking glass.
— bronze 4-240a.
Speculum Majus (Vincent de Beauvais) 23-168c, 8-425a.
— Veneris (bot.): *see* Venus's Looking Glass.
Spee, Friedrich von (au.) 10-222d
—, **MAXIMILIAN**, count von 21-200a, 6-450d; 9-53a, 23-779b.
Speece, Oreg. [24-151 F2].
Speech, freedom of 17-314b, 9-776b; 19-701c; 12-310d.
—, parts of 10-614a.
Speech accent 1-91b; anthropology 2-44a, broadcasting 4-207b fol., 15-431a, deaf educ. 7-103b, loss of. *see* Aphasia, figs. 1-3 17-774, psychology 2-788d, reproduction 15-431a; 17-776d; rhythm 19-273c, sound production 21-15a, visible 3-370c.
SPEED, JOHN 21-200b.
—, Joshua F. 14-189d.
—, Ind. [24-127 C4]
—, Kan. [24-142 C2].
—, Mo. [24-140 E3].
—, N.C [24-112 H2].
"Speedball" Pl. fig 4 10-GREYHOUND RACING.
SPEEDOMETERS 21-200b, 1-250a; 15-804d; 21-734d.
Speed reducer Pl. III. fig. 1-O 18-POWER TRANSMISSION.
— skating 20-728c.
Speed the Plough (Morton) 7-604a.
Speedwell, Tenn. [24-117 H1].
—, Va. [24-110 C4].
—, cavern, Derby., Eng. 5-5d.
SPEEDWELL (bot.) 21-200d.
"Speedwell" (ship) 15-123b.
"Speedy" (gunboat) 23-778a.
Speelwijk, ft., Jav. 3-79b.
Speen, Berks., Eng. [24-15 B4], 17-988c.
Speenhamland, Berks., Eng. 16-270c.
— **SYSTEM** 21-200d; 18-214c.
Speer, Robert W. 7-226a.
—, Colo. [24-147 F1].
—, Ill. [24-128 C3].
—, Okla. [24-143 H4].
—, Wyo. [24-146 H4].
Speermoore, Okla. [24-143 C2].
Speertown, N.J.: *see* Montclair.
Speeton clay 13-196a; 6-673c.
Spegel, Haquin 21-656a
Speicher, Ger. [24-38 B4].
—, Ind. [24-126 C2].
Speidell, John 14-305a.
Speier, Ger map, Limes Germanicus 14-131.
Speightstown, W.I. [24-157 G4]; 3-95b.
Speigner, Ala. [24-118 C3].
SPEKE, HUGH 21-201a
SPEKE, JOHN H. (Brit. expl) 21-201a, 4-447b fol., 10-144a, Kagera riv 13-239a; Mfumbiro 15-404a, Somaliland 20-066b; Vjiji 22-667d.
—, mt., C.Af. 19-777b.
Speke, gulf, Tanganyika Terr. [24-83 F3]
— Hall (Liverpool) 11-813a.
Spekulative Dogmatik (Baader) 2-833d
Spelen van Sinnen 7-772b
Spelerpes 22-281d.
SPELL (magic) 21-201c; 14-626a, 6-58a fol.
Spellacy, O. [24-124 C3].
Spelling 8-374c, 13-700a; 9-763a
Spelling Book (Webster) 5-476b.
Spellmans, N.Y. [24-103 G1].
SPELLO, It. 21-202a; *see also* Hispellum.
SPELMAN, SIR HENRY 21-202a.
—, Sir John 21-202a.
— Fund of N.Y. 19-366c.
Spelt 23-559b fol.; 5-158a; *see also* Maize
Spelter (met) 4-61c fol.; 23-951b
— solder 20-039a.
Speluncae, It. 9-450a
Spel van Sinnen 7-615d.
Spem in alium (Tallis) 21-768b.
Spence, Peter 1-713a.
—, **THOMAS** 21-202b.
—, Calif. [24-155 C4].
Spencean Philanthropists, Society of 21-202c
Spenceley, J. W. 3-869b; Pl. II. fig. 1 3-BOOK PLATES.
Spencer (calligrapher) 4-617a
—, Sir Baldwin 14-979d.
—, Brent 17-466a.
—, Charles, 3rd earl of Sunderland: *see* Sunderland.
—, Lady Dorothy 11-94b.
—, George John Spencer, 2nd earl 21-204a.
—, Georgiana, duchess of Devonshire. *see* Devonshire.
—, Henry, 1st earl Sunderland: *see* Sunderland.
—, **SPENCER, HERBERT** 21-202c, Absolute unknown 1-64d, animal play 18-71a, anthropomorphism 2-50b, associationism 2-566a, Comte 6-193a; deductive inductive method 20-132c, ethics 8-776a, evolution 17-757a; 8-030b; heredity 10-100d; Huxley 11-949d fol.; innato idea 12-368b; materialism 18-89b; mental training 7-966b, psychology 18-714b, 7-967c; reproduction 19-172b, sociology 20-912a style 8-508c, Theism 22-46d, utilitarianism 22-914c.
—, **JOHN C. SPENCER**, 3rd earl 21-204a.
—, **JOHN P. SPENCER**, 5th earl 21-204a.
—, Robert, 2nd earl of Sunderland. *see* Sunderland.
—, Stanley 2-1010b
—, Thomas 18-505a
—, Ala. [24-118 B2].
—, co., Ind. [24-126 A4].
—, co., Ky. [24-116 E2].
—, Ia. [24-138 B1].
—, Ida. [24-145 F5].
—, Ill. [24-128 E2].
—, Ind [24-127 B3].
—, La. [24-121, B1].
SPENCER, Mass. [24-98 C1]; 21-204b.
—, Me. [24-96 B3].
—, Mich. [24-131 F5].
—, Neb. [24-139 F2].
—, N.Y. [24-103 D3].
—, O. [24-124 C2].
—, S.Dak. [24-137 G3].
—, Tenn. [24-117 F2].
—, Wis. [24-133 C5].
—, W.Va. [24-111 B3].
—, Wyo. [24-146 H2].
—, bay, S.W.Af. [24-81 A3].
—, cape, Alsk [24-156 O7]
—, cape, Austr. [24-192 C3]
Spencer, cape, N.B., Can. [24-88 D3]
—, lake, Austr [24-168 C5]
—, lake, Me. (Somerset co.) [24-96 B3].
"Spencer" (horse) 11-770d.
Spencer-Churchill, J. W., 7th duke of Marlborough. *see* Marlborough.
Spencerian handwriting 4-617a.
Spencerites (palaeobot.) 17-76a.
Spencer Pond, lake, Me. (Piscataqua co.) [24-96 C3].
Spencerport, N.Y. [24-102 C2].
Spencer's, gulf, S Aus. [24-170 C5].
Spencerville, Ind [24-126 D1].
—, Md. [24-108 C1].
—, Ont, Can. [24-90 E2].
Spence's Bridge, B.C., Can. [24-92 E4].
Spenceville, O [24-124 A3].
SPENDER, JOHN A. 21-204b.
Spending beach 11-171d.
Spend the stone 6-876d.
"Spendthrift, The" (Steen) 2-483d.
Spendthrift trust 22-513c.
Spener, J. K. P. 16-351c.
SPENER, PHILIPP J. 21-204c, 17-919a; 18-16d, 10-223c
SPENGLER, OSWALD 21-204c.
Spennymoor, Dur., Eng. [24-13 C3].
Spens, J. 18-873b.
SPENSER, EDMUND 21-204d, 23-97d 19-271a, elegy 8-344a; English Renaissance 18-133c; Harvey 11-235d; Milton 15-513d; ode 16-702b, portrait Pl. I. fig. 3 8-ENGLISH LITERATURE; Raleigh 18-960d, Sir P Sidney 20-617d, sonnet form 20-998a, 1-829c; style 8-577b.
Spenser and his Poetry (Craik) 6-631b.
SPENSERIAN STANZA 21-208b, 23-97d, 8-577d
Spent char 3-845b; 21-527c.
— lye 20-859d.
— oxide 21-545a.
Speothos. *see* Bushdog.
Spera, Della (Dati) 14-839d
SPERANSKI, COUNT MIKhail M. 21-208b; 19-719b
Speranza· *see* Elgee, Jane Francisca
Speratus, Paul 12-16b.
Sperchelos (battle) 10-786c.
Sperchelus, riv, Gr. 22-127d.
Spergularia *see* Spurrey, Sandwort spurrey.
Sperillen, lake, Nor [24-44 D1]
Sperland, Ill. [24-128 C2]
Sperlonga, It · *see* Speluncae.
SPERMACETI 21-208c; 4-738d, 16-751b
— whale 1-739b.
Spermatazoon. see Spermatozoa
Spermatheca 12-411b.
Spermatia 9-931a, 9-934a.
Spermatic arteries 2-452d.
— plexus 16-240c.
— veins 23-29d.
Spermatogenesis 6-950b.
Spermatophyta: *see* Spermophyta.
Spermatozoa 6-941c; 19-178a, 20-408a fol., fertilisation 8-187d; embryo 8-387c fol, 3-592a; organic evolution 8-919c.
Spermatozoid 8-919c; 18-724b; figs. 1, M 1-593.
Spermogonia 9-934a.
— (of lichens) *see* Pycnidia
Sperm oil 23-556a fol; 5-169a; 16-751c, 14-04d.
Spermonde, arch., Mal. Arch. [24-72 E4].
SPERMOPHYTA 21-208c; *see also* Phomerogams.
Spermunde, archip., Du. E.I. 5-88c.
SPERM-WHALE 21-208c; 5-171b, 23-554c fol.; 6-880d, *see also* Cachalot.
Sperone (stone) 19-465a.
Speroni, Sperone 7-591a; 12-743c.
Sperrin, mts., Ire. [24-20 D2; 24-177 C3]; 12-503d.
SPERRY, ELMER A. 21-208d; 11-48b.
— compass 11-44b, gyro-pilot 11-49a.
— gyro track recorder 11-48d.
— stabilizer 11-48b.
Sperryville, Va [24-110 F2]
Spert, Sir Thomas 22-480d.
Spervogel (poet) 15-558d.
SPES (myth.) 21-209a.
Spessart, Ger. 10-29b.
SPESSART, forest, Ger. 21-209a.
—, mts., Ger. [24-38 E3-4]
Spessartine 10-28c fol.
Spessartites 13-635a.
Spetcheley, Worcs., Eng. [24-16 D2].
Spettisbury, Dorset., Eng. [24-17 D4].
SPEUSIPPUS 21-209b; 18-59c; 18-63a
Spey, lake, Scot. [24-18 D5], 21-209c.
SPEY, riv., Scot. [24-18 D4; 24-177 E2]; 21-209c; 9-436a, 12-548c.
SPEYER, Ger. [24-38 D4], 21-209c, 3-230d fol; 10-256c, 10-256d, Pl V. fig 1 10-GERMANY; *see* Spires
Speyerbach, riv., Ger. 21-209c.
Speykense, Holl. [24-28 C3].
Spezia, dept, It. 12-761a.
SPEZIA, It. [24-34 B2], 21-209d, 7-490a
—, bay, It 21-209d.
— Mission 3-88b.
Spesund, India [24-65 B3].
Spezzia, isl., Gr. [24-55 C4].
S.P.G.: *see* Society for the Propagation of the Gospel.
sp gr. (abbrev.) 1-26b.
Sphaeclariales 1-596d, 1-592a.
Sphaeclinic acid 8-683c.
Sphaeloma ampellinum 23-170d.
Sphacteria, isl, Gr. 17-453b.
— (battle) 5-801a.
Sphaera (boxing-glove) 4-527d
Sphaeriales (bot) 9-931d.
Sphaerica (Theodosius) 22-60d.
Sphaeristerium 2-993b.
Sphaeroactinomyxon (biol.) 18-634d
Sphaerocarpus (bot.) 4-304c.
Sphaerocodium limestone 20-679b.
Sphaerophrya pusilla (biol.) 18-635a.
Sphaerosiderites *see* Clay ironstone nodules.
Sphaerospora Divergens fig. 22 18-628
Sphaerotheca (bot.) 9-931c.
— humuli· *see* Hop mould.
— mors-uvae 10-522b
— pannosa *see* Rose mildew.
Sphagia, isl, Gr.. *see* Sphacteria.
— (ceramics) 2-156a
Sphagnales (bot.) 4-303a fol.
Sphagnum (bot.) 4-306b.
Sphairistike 13-783d
Sphakia, dept., Crete [24-54 D5].
—, Crete [24-54 D5].
—, isl., Medit. 6-676c.
Sphakianakis 6-686b.
SPHALERITE: *see* Blende; Zinc blende
Sphargis coriacea· *see* Luth turtle.
Sphärische Kettenlinie: *see* Spherical catenary.
Sphecidae (zool.) 12-12b.
Sphecoidea (zool.) 23-400b; *see* Digging wasps.
Sphecotheres (zool.) 16-004b.
Sphaerium corneum fig. 24 13-624.
Sphendadates: *see* Smerdis.
Sphendale, anc. Attica map 2-659.
SPHENE (TITANITE) 21-209d, 10-94d.
SPHENISCIDAE: *see* Penguin.
SPHENODON: *see* Reptiles.
Sphenoid 20-709a, 6-818b.
Sphenoidal air sinus 20-760b.
— class 6-818a
— fissure 20-758a.
— sinus 20-716b; 17-600.
Sphenomandibular ligament 20-744a.
Spheno-maxillary fissure 20-758a.
— fossa 20-758c.
— ganglion 16-233b.
Sphenophyllales 18-726a.
Sphenophyllum (palaeobot.) 17-82d; 17-73c.
— (zool.) 4-845c.
— fertile 17-78d.
— Saxifragaefolium Pl. I. fig. 8 17-PALAEOBOTANY.
Sphenopteris Obtusiloba Pl. I. fig. 5 17-PALAEOBOTANY.
Sphenotic bone 20-761a fol.
Sphenozamites 17-85b.
SPHERE 21-210a; 6-276a; 15-253c; *see also* Ellipsoid.
Sphere (period.) 20-676a.
Sphere and Cylinder (Archimedes) 6-924a, 2-270a.
Spheres of action: *see* Spheres of influence.
— **OF INFLUENCE** 21-210a
— of interest. *see* Spheres of influence.
— tracks 23-640a
Spherical aberration 17-825b, 18-481c fol.; defects of eye 23-201b.
— angle 1-928d.
— astronomy 2-580b.
— buov 4-394d
— catenary 6-898c
— epicycloid 6-898c
— gasholder 10-40c
— **HARMONICS** 21-210c.
— Helix· *see* Loxodrome.
— lemniscate: *see* Horse Fetter.
— trig. 22-473c; 18-734b fol.
— waves 14-75c
Sphero-conic 6-225b.
SPHEROID 21-213c, 10-133c, 8-371d; Archimedes 2-270a, *see also* Ellipsoid.
Spheroidal structure 16-116b.
Spheroides (zool.) 9-325d.
SPHERULITES 21-213c; 20-272b; 22-902b, Lava 17-673c, obsidian 16-675d
Sphettus, anc. Attica map 2-650.
Sphex 12-13b.
Sphincters 15-980b.
Sphingidae *see* Hawk moth.
Sphinx, Mont. [24-144 C3].
—, Utah [24-152 D3].
SPHINX 21-213d, 8-00a, 8-40d, 8-108d, Delphi 7-174c, Oedipus legend 16-709d, riddle 21-214c, Pl I fig 1 8-EGYPTIAN ARCHITECTURE
— temple of the, Egy. 8-70b, 8-50d.
— convolvuli. *see* Hawk moth.
Sphodrias 7-166b
Sphragides 14-837d
Sphygmograph 22-1006a.
Sphygmomanometer 3-746c, 22-1005c, 7-307b
Sphyraenidae 9-323a; *see also* Barracuda.
Sphyrapicus. *see* Sapsucker
— ruber· *see* Red-breasted sapsucker.
— thyroideus· *see* Williamson sapsucker.
— varius *see* Yellow-bellied sapsucker.
Sphyrna: *see* Hammer-head
Sphyrna 11-132d
— Zygoena *see* Hammerhead shark
Spica, Kan [24-142 B2].
Spica Pl. II. 21-8TAR
Spice-berry *see* Wintergreen
SPICE-BUSH 21-214c; *see* Wild allspice.
SPICE ISLANDS: *see* Moluccas
Spiceland, Ind [24-126 C3].
Spicer, A. Dykes 4-849a
—, Minn [24-135 D6].
Spices 7-872d.
Spice trade 14-715c.
Spicewood, Tex. [24-123 E4].
Spicheren (battle) 3-244b; 9-677c, 15-681b.
Spicherer Berg, mt., Fr. [24-25 M2].
Spickard, Mo [24-140 D1]
Spicule 20-746c.
Spicules (snow) 20-855a.
— (zool.) 2-32b; 21-250b.
Spiddle, Ire. [24-20 B3].
Spider, Wis. [24-132 B3].
Spider and the Flie, The (Heywood) 11-537c.
Spider crab 19-66c, 6-627b.
— Helmet fig. 5 11-410.
— lily 1-728c.
— **-MONKEY** 21-214c; 22-254b; 18-487b; 14-760a; Pl I. fig. 7 18-PRIMATES.
— -orchis 16-807c.
SPIDERS (zool.) 21-214d, 2-205b, 11-307a, 17-482a, courtship 6-74a, 6-600b, eyes fig. 4 20-629; types ii. 21-215; Pl. II. fig. 4 6-COURTSHIP OF ANIMALS.
Spiegel 12-657a, 12-649c.
Spiegel der Zeevaart (Waghenaer) 14-843d.
Spiegeleisen 18-799c; 9-607b.
Spiegelmensch (Wertel) 10-229d.
Spiegelschrift 2-788b.
Spiel 6-876d.
Spielberg, hill, Czech. 4-206a.

SPIELHAGEN, FRIEDRICH Von (Ger. au.) 21-216b; 10-227b fol.
Spielleute 10-220a.
Spielman, Sir John 7-63b.
Spielmann, R 5-429d; 5-433a
Spien Kop, mt., Natal [24-81 B3].
Spier, L. 19-85c fol.
Spierte, penin, Nor. [24-42 N1.]
Spies, N.C. [24-112 F2].
Spies, Switz. [24-30 D3].
Spigelian lobe 14-229 a fol.
Spigener, S.C. [24-113 C3].
Spike (bot) 9-408c.
—, oil of 13-776a.
Spikelet (bot.) 9-408c; 10-653d fol.
SPIKENARD (NARD) 21-216c.
Spiling (engin.) 20-431c.
SPILITE (rock) 21-216c.
Spill, D. 5-98b.
— (met.) 15-319a.
Spiller, Gottfried 10-403c; Pl. VI. fig. 8 10-GLASS.
Spillville, Ia. [24-138 F1].
Spillway (dam) 8-158b.
Spilman, Sir John 17-280a.
—, W.Va. [24-111 A3].
Spilogiaux novae-zealandiae (bird): *see* Brown owl.
Spilsby, Lincs., Eng. [24-14 D2].
— sandstone (geol.) 6-672.
Spin (projectiles) 2-1000b.
SPINA, IT. 21-216d.
Spinacene (chem.) 16-748b.
SPINACH 21-217a; 6-369c
Spinachia (fish), *see* Fifteen-spined stickleback.
Spinacia oleracea (bot.) *see* Spinach.
Spinae, Rom Brit. map 4-160d. *see also* Speen
Spinakar Pl. III. 23-YACHTING
Spinal accessory nerve 1-882a; brain fig. 9 4-14, 16-234c.
— analgesia (med.) 1-863a.
— canal (anat) 21-218a
— centre (nerves) 7-382a.
— column (anat) 15-987b: *see also* Spine.
— **COLUMN, SURGERY OF** 21-217a.
— **CORD** (anat) 21-218a, alligator fig. 14A 4-18, diseases of Pl figs 8, 9, 10, 11 16-NEUROPATHOLOGY; ferret embryo ll 20-734, pigeon fig. 15 4-18; surgery 21-603c.
— fluid (physiol) 23-400d.
— fusion (surg.) 21-217c.
— **MENINGITIS** 21-228b
— nerves 16-235a; fig. 7 16-241.
— puncture (surg.) 21-217d.
— reflex arc 21-223a.
— stepping 21-222d
— tract (feather) 9-130c.
Spinazzola, It [24-35 F4].
Spinckes, Nathanael 16-485c.
Spincourt, Fr. [24-25 L2].
Spindelmühle, Czech. [24-39 L3].
Spindle (biol.) 18-625d.
— (female branch) *see* Distaff.
— (measure) 21-230b.
— (spinning) 21-230a; mech. 23-734d fol.
—, cap (mfr.) fig. 6 23-796
—, flyer (mfr.) fig. 5 23-795
—, ring (mfr.) fig. 8 23-796.
Spindles, cotton: *see* Cotton Spindles.
Spindle system: *see* Skewer system.
— top, oil wells, Tex. 17-664a; 21-905a.
SPINDLE-TREE 21-229b.
Spindle valve (mech) 11-960d.
Spine (anat) 1-882d; 16-943d, 20-732c; fishes 9-307c; rear view fig. 2 20-733; scapula 20-737b; tibia 20-739a.
— (bookbinding) 3-859a.
— (bot.) 21-380d. *see also* Thorn.
Spined loach (fish) 14-258a.
SPINEL (min.) 21-229b.
SPINELLO, ARETINO 21-229d.
Spinel-twin (min.) fig. 83 6-831; law 6-821c.
SPINET (SPINNET) 21-229d; Jack fig. 7 17-894.
Spinetta (mus. instru.) 17-894b *see also* Octave spinet.
Spingarn Joel E. 1-793d.
Spingawi Kotal, Afg. 19-350c.
Spinifex, mts, W.Aus., Austr. [24-168 D4].
Spinifex (plant) 10-654c; 10-656d.
Spiniger (insect) 15-519b.
Spinituity 6-160c.
Spink, co, S.Dak. [24-137 F2]
—, S.Dak. [24-137 H4].
Spinneret (anat.) 20-666b.
Spinnerette 20-664b.
"Spinners, The" (Velazquez) Pl. VIII. fig. 7 17-PAINTING. *see also* Hilanderas, Las.
Spinning (angling) 1-939a fol.
SPINNING (indus) 21-229d, *see also* Combing, Weaving.
— brass 4-44d.
— condenser (elec) 8-142d.
— die (gaming) 7-329c.
— frame 2-372b; fig. 16 6-545, Slater's ll. 19-256
— jenny (machine) 2-372a; 3-679d, 19-256b, 6-544c, 20-231a; fig. 15 6-544· *see also* Jenny (spinning).
— machinery cotton fig. 23 6-572
— mule (mech.) 6-738d; 23-734c.
— wheel 6-542d; Pl. XIII. fig. 3 19-RUGS AND CARPETS
SPINOLA, AMBROSE, marquis de los Balbases 21-231a.
Spino-tectal (anat.) 4-12b.
Spino-thalamic tract (anat.) 4-12b, 21-217c.
Spinous process (anat.) 20-732d.
Spinoza, Baruch: *see* Spinoza, Benedictus de
—, **BENEDICTUS DE** 21-231b, absolute, the 1-44d; *Apology* 21-232b; atheism 2-600d, actuality theory 1-145b, cosmic view 2-41a; 8-750c; ethics 8-774c, excommunication 13-58a, 21-232c, free-will 9-746c fol., Goethe 10-474b, immortality, opinion 12-112a; infinite, theory of 12-341a; intuition 12-543d, logic 14-326c, mechanism 15-169a, metaphysics 15-332d fol; monism 15-721d; Old Testament 3-508b; knowledge 13-456c, on nature 16-164d, on truth 22-523b; pantheism 17-191b, political philosophy 21-238b
Spinozism (philos.) 2-93c.
Spintharíscope (instru.) 6-747d.
Spinus pinus (bird): *see* Pine-finch
Spiny amaranth (plant) 1-727d
— **ANT-EATER**: *see* Echidna; *see also* 16-243b
— aster (plant) 2-571c.
— dogfish (zool.) 19-179c
— Dormouse (animal) 19-373d.
— jujube (tree) 22-557a.
— lobster (crustacean): *see* Rock lobster.
— pocket-mouse (animal) 18-103a.
— shark (fish) 20-466c.
Spiny-tailed duck 7-706c.
— tree rat 19-374a.
Spinthidae (worms) cilia 1-992a; fig 2 17-1003.
Spion Kop, Mont. [24-144 C2].
SPION KOP, mt, S.Af. 21-239b.
— kop (battle, 1900) 21-239b.
— **SQUIRREL** (animal) 21-239b.
Spira, Johann da 18-508c.
—, Wendelin da 18-508c.
—, Ger.: *see* Speyer.
Spiracles (zool.) 12-410c.
SPIRAEA (plant) 21-239b; 19-550a; *see also* Astilbe japonica.
— Filipendula: *see* Dropwort.
— tomentosa. *see* Hardhack
Spiraeoideae (bot. suborder) 19-550a.
— ulmaria: *see* Meadow-sweet.
SPIRAL: *see* Curves.
— (stairway) 11-402b; 21-239a.
— auger (tool) 3-902c.
— casing (mach.) Pl. II. figs. 7, 8 22-TURBINE.
— claw clutch (mech.) 5-863c.
— condenser (apparatus) 7-428c.
Spirale de Cornu (math.): *see* Euler's spiral.
Spirale de Fresnel (math.): *see* Euler's spiral.
— logarithmique conique (math.). *see* Cylindro-conical helix
— sinusoïdes (math.): *see* Sinusoidal spirals.
Spiral ganglion 7-824d.
Spiral-grain (wood) 22-217d.
Spiral guide run (gasholder) fig. 4 10-40.
Spiralia (zool) 3-1000d.
Spiral ligament (anat.) 11-207c; fig. 4 7-825.
Spirally guided gasholder (tank) 10-39c fol.
Spiral nebulae (astron.) 6-490b; 16-187a, 17-836c; Pl. II. 18-NEBULA
— of Archimedes (geom.) 2-270a, 6-894a.
Spirals, On (math. treatise, Archimedes) 2-270a.
Spiral sailing (flying) 3-625a.
— spring (phys.) 8-120b; 23-484b
— tracheid (bot.) 18-8d.
— vernation (bot.) 13-829a.
— yarn 23-879d.
Spiranthes (orchid): *see* Lady's tresses.
— autumnalis (orchid): *see* Lady's tresses
— Romanzoffiana. *see* Hooded lady's tresses.
Spirding See, lake, Ger. [24-40 F2].
SPIRE (arch) 21-239b; St. Stephen's Cath., Vienna Pl. fig. 6 23-VIENNA
— (of barley): *see* Acrospire.
SPIRE LIGHT (arch.) 21-240c.
SPIRES, Ger. *see* Speyer.
—, Ill [24-128 D3].
Spirey, Kan [24-142 D4].
Spiric lines of Perseus (math.) 6-898b.
Spirifer (zool) 7-288c fol
— konincki (zool) 4-843c
— striatus Pl fig 16 3-BRACHIOPODA
Spirillum desulphuricans (bac) 2-908c.
— fever: *see* Relapsing fever.
— obermeieri· *see* Relapsing fever.
— rubrum (bac) fig. 1 2-900
Spirillum sp. (Bacteria) Pl I fig. 6 2-BACTERIOLOGY.
Spirillum undula (bac.) fig. 1 2-900
Spirit, Wis [24-132 C4]
—, lake, Ia [24-138 B1].
Spirit (philos.) 6-191d fol.; 6-732c, Croce's theory 17-758b
— (rel.) 1-974c; 18-302c; 19-107c, 22-446a.
Spirit, Philosophy of the (Croce) 6-732b
Spirit compass *see* Liquid.
— Falls, Wis [24-132 D4].
— Lake, Ia. [24-138 B1].
— Lake, Ida. [24-145 B2].
Spirit-level 22-295d
"Spirit of St Louis" (aeroplane) 14-149c, 19-938d, fig. 2 15-730.
Spirit of wine (alcohol): *see* Ethyl alcohol.
Spiritoso (mus.): *see* Con spirito.
Spirit path, China: *see* Shen tao.
— -reading (conjuring) 6-261b
Spirits (demonology) 7-189a, 3-910d fol; 15-200a.
SPIRITS (liquors) 21-240c; adulteration 1-192a; consumption 7-663b; 21-242d; duties 21-242b, physical effects 1-541a.
— Act (1816, Eng.) 18-581b; 21-240c fol.
Spirit ship (Egy. model) 15-630b.
Spirits of hartshorn (chem) *see* Ammonia and Hartshorn.
— of salt (chem.): *see* Hydrochloric acid.
— of the spheres (Jewish philos.) 13-40b.
— of wine: *see* Alcohol
Spiritual (mus) 16-199b
— baptism: *see* Desire, baptism by.
Spiritual Exercises (Loyola) 13-10a; 14-449a.
SPIRITUALISM (research) 21-246b; 1-55d; 21-491b, writing 2-788a; 6-261b; Bergson 17-758a; trance 22-403b.
Spirituality of God 22-64b.
Spiritual Milk Drawn out of the Breasts of Both Testaments (Cotton) 5-475b.
Spiritual pluralism (philos.) 18-89c.
Spirituals (R C sect) 12-380b; 13-71b, 13-86a.
— (Franciscan party): *see also* Zealots
Spiritual Verses (Russ. poem) 19-752b
Spiritu Sancto, De (Basil) 3-171a
Spiritus Chloroformi (drug) 5-610a.
— fumans Libavii (chem): *see* Stannic chloride.
— menthae piperitae (pharm) 17-498c.
— Rectificatus (chem.) 21-240c
— tartari (chem.) 21-823d.
Spiro, Okla [24-143 J3]
Spirochaete (bac) 19-83d.
— cytophaga (bac.) 2-906c.
— cytophaga (biol.) 20-930d.
— pallida (bac.) 22-72d, 23-42d
— pertenuis (spirillum) 23-881b.
Spirochaetic dysentery (med) 7-818b
Spirochaetosis (med.) 19-228d
— icterohaemorrhagica: *see* Jaundice, infective
Spirocyclanes (chem) 5-381a.
Spirocyst (zool.) 5-967b.
Spirodela (bot) 7-707b.
— polyrrhiza (bot): *see* Greater duckweed
Spirogyra fig. 2, F 1-505
Spirollosis (disease) 22-192b.
Spirometer (instru.) 19-217a
Spirophase (biol): *see* Interphase.
Spiroptera neoplastica (worm) 9-212d.
Spirorbis (worm) 1-993d.
Spirula (fishes) 6-910a
— peronil (ammonite) fig. 7 5-150
Spirullirostra (cephalopod) 5-153b
Spiš Bela, Czech [24-51 G2].
Spit (anc. coin) 16-616a.
— (geog) 3-92c
Spita (lang) 22-187a
SPITALFIELDS, dist, Lond. 21-249b
Spital-in-the-Street, Lincs., Eng [24-14 C2]
— of Glenshee, Scot [24-18 E5].
Spitama (myth) 23-987d
SPITHEAD, pt., Eng. [24-177 F5], 21-249b
Spiti, dist., India 4-647b; 13-515d
Spit Saud, bank, Eng. 21-249b.
SPITSBERGEN, isl., Arct [24-4 A11], map 2-295 (M2); 21-249b, explorations 2-296d; fisheries 7-776b; 23-554b; glaciers 10-382c; surveys 2-300b.
— drift (physiog.) 2-303a fol.
SPITTA, JULIUS A. P. 21-251c
—, Karl J. P. 12-17b.
Spittal, Robert 7-557d.
—, Northumb, Eng 3-467d
SPITTELER, CARL 21-251c
Spitting (silver) 20-682a.
— cobra 5-937a.
— snake· *see* Haje
Spitz (dog) 7-496b.
Spitzberg, mt., Ger 8-699d.
Spitzenburg, Wash. [24-150 E4].
Spitzenburg (apple) 9-885b
Spitz-Flöte (organ): *see* Gemshorn.
Spitzkasten (machine): *see* Box classifier.
Spiza americana (bird): *see* Black-throated bunting *and* Dickcissel.
Spizella passerina (bird)· *see* Chipping sparrow.
Spizza, ft, Yugos. 2-81a.
Splachnum luteum (bot.) 4-306c.
Splanchnic afferent fibre (anat.) fig. 4 16-240.
— branch (anat.) 16-241b.
— nerve (anat.) 16-240b.
— sensory components (anat) 16-242a.
Splanchnocoele (embryol) 23-100b.
Splanchnopleure (embryol.) ll. 20-734; 22-101c.
Splay (arch.) 3-488a.
— rebated joint fig 2 13-122.
SPLEEN (anat) 21-251d; and circulation 22-1006d; ductless glands 7-707d fol.; enlargement of Pl. fig. 3 17-PARASITIC DISEASES.
Splenic fever: *see* Anthrax
— plexus (anat.) fig. 4 16-235, fig. 6 16-241.
— glands (anat.) 14-524a.
— vein (anat.) 17-888d; 23-30a
Splenium fig 10 4-15.
Splenius (muscle) 15-986d.
Spleno-myelogenous leucaemia (blood) 3-744c
Splice (ropes) 13-444a.
Splicing (hosiery) 11-790b.
— chamber (telegraph): *see* Manhole.
Splint (in fracture) 9-577d
Splint-bone (gnat): *see* Fibula
SPLIT (SPLJET), Yugos. [24-52 C3]; 21-251d; 2-981b, 12-820c; palace 6-902b fol., ll 19-391d.
—, bishopric, Yugos. 14-699b.
—, cape, N.S., Can. [24-88 E3].
—, lake, Man., Can. [24-91 G2].
— infinitive (gram) 12-341c.
— interference (football) 9-483a.
— line (football): *see* Line divide.
— Pinion (mech.) 23-674b.
— play (football) 9-485b
— -ring clutch 5-864b fol.
— Rock, Wyo. [24-146 B3].
— shot (croquet) 6-750d.
Splitting (football) 9-485d.
— (ironwork) fig 7 12-680.
— factor (phys.) 18-823a.
Split trail (gun carriage) 16-866d.
SPLJET, Yugos· *see* Split.
Spliigen, Switz [24-31 G3].
SPLUGEN, pass, Switz. [24-31 G3], 21-252b.
— route, It. 5-446d.
Spode, Josiah 5-550d.
Spodsbjerg, Den [24-46 C4].
SPODUMENE (min.) 21-252b.
Spofford, N.H. [24-97 B4].
—, Oreg [24-151 G2].
SPOFFORTH, FREDERICK R. 21-252c.
—, Yorks., Eng. [24-13 C4].
SPOHR, LUDWIG 21-252d; 5-209c, 11-253c.
Spoil (engin) 7-641d; 7-645a.
Spoils system (U S) 2-137d; 22-909a; civil service 5-747d; Grant 22-818c, Jackson 7-186b, Jefferson 12-990c; Roosevelt 19-537a.
—, co., Wash. [24-150 H3].
—, Mo [24-140 D5].
—, O. [24-124 E2].
SPOKANE, Wash. [24-150 H3]; 21-253c, 22-736d.
—, mt, Wash 21-253c.
—, riv., Wash [24-150 H3]; located 21-253c.
Spokane (tribe) 19-888b; 21-253d
— College (Wash) 21-253d.
— Falls, Wash *see* Spokane.
— House (Wash.) 23-300d.
Spoke (bicycle) 3-545b.
Spokeshave: types 13-121b.
Spokeville, Wis. [24-133 C5].
Spöl, riv., Switz [24-31 J3].
—, val, It 8-441c
Spoletium, It. *see* Spoleto.
SPOLETO (Spoletium), It. [24-34 D3]; 21-253d, 14-171b; 2-161c; 1-62d.
"Spoleto, Victory at" (paint. Titian) 22-254c.
Spolku pro Volné přednášky z Mathematiky a Fysiky 15-76a.
Spon, Jaques 2-604b.
Spondee 23-96a; 12-28d.
Spondias mangifera: *see* Wild mango.
Sponge cake 4-541b.
— cloth 6-552d.
— dough 3-655a.
— pudding 18-753b.
— rubber 19-600d.
SPONGES 21-254c; fig. 4 12-554; Cambrian system 4-645c, colour cause 6-72b; Jurassic 13-194b; muscles 6-166a; reproduction 21-260b, skeleton 20-746c.
Spongillid (zool.)· *see* Sponge.
Spongin 21-255b, 21-258d.
Spongioblast (embryol.) 21-219b, ll. 20-734
Spongiten Kalk 13-194b.
Spongospora subterranea 18-328a; 20-934a.
Spongy platinum (met.): *see* Platinum black.
— urethra 19-176c.
SPONSOR 21-261b.

Spontaneity (psych) 18-670c
Spontaneous aneurysm 1-919d
— attention 2-658b.
— combustion 6-98d, 5-890b.
— Fermentation 4-106b
— generation, fermentation 2-901b, 20-111c; 3-620d; *see also* Abiogenesis
— generation of charge (elec.) 8-226c.
— magnetization graph fig. 33 14-656
— pneumothorax 18-101c.
— tumours 22-545a, 22-542d.
— variation 1-98a.
SPONTINI, GASPARO L. P. 21-261c
Spool (net-making) 16-247a
— Axminster *see* moquette
Spooler Pl. VI. fig. 5 6-COTTON AND THE COTTON INDUSTRY
Spoon, riv, Ill [24-128 B3].
— (golf) 10-504d
— (tool) *see* Scraper.
SPOON (utensil) 21-261d, 20-688d; il 1-203, Pl II. figs 1, 2, 4, 6, 7, 8, 9 6-CUTLERY, il 1-505, *see also* Apostle Spoons
SPOONBILL (bird) 21-262a.
— (fish) 9-312c.
— sturgeon *see* Paddlefish.
Spooner, J. R. 7-223a
—, Lysander 1-876a
—, T 14-636c.
—, Wis [24-132 B4].
Spoon River Anthology (poem, Masters) 1-793a.
Spoonwood *see* Mountain Laurel
SPORADES, isls., Gr [24-55 E4]; 21-262b; 7-402d; 10-754d
—, Northern, isls., Gr. [24-55 D3].
Sporadic deaf-mutism 7-104b.
— parthenogenesis 12-413d.
Sporangioles 16-41a
Sporangiospores 9-925d
Sporangium 17-75b, figs 3, A 1-597
Spore, O [24-124 C3]
— (biol) 18-626b, 9-458b, fig 5 2-904; fig 4 2-902
— (bot) 9-923a fol., 18-35a; 18-328a 9-934a
— (coal) 5-869d
Sporea robusta *see* Sal
Sporengia 18-327d fol
Sporidia 9-933c, 9-934c.
Sporobolus (bot) 10-655b, 10-657a
Sporocarpon (bot) 17-72b.
Sporocyst (zool) 22-151d fol.
Sporodinia 9-920c
Sporogonium (bot) 4-302d
Sporophila *see* Grassquit
— morelleti: *see* Sharpe's seed-eater.
Sporophore (bot.) 9-925d fol.
Sporophyll (bot) 11-27a, 9-408a
Sporophyte (bot) 4-302d; figs 3, F 1-597, 18-724a, 18-6d, 18-4d fol
SPOROZOA 21-262b, 20-932d, 12-4a
Spörring, Den. [24-46 C2].
Sport (biol) 20-119d
Sporting knife 6-908d.
Sporting Life (Lond news.) 16-339b.
Sporting rifles 20-807d.
Sportive, lemur 13-900b.
SPORTS, ARTICLES ON 21-262b
—, THE BOOK OF (James I.) 21-262c.
— Club (Eng.) 5-860b.
Sportsman (Lond news) 16-339b
Sportsmans Arms Inn, Wales [24-16 C1]
Sportsmanship Brotherhood (U S) 2-627a.
Sportula 5-249b fol
Sporulation (biol) 2-902a; fig. 5 2-904.
"Sposalizio" (paint., Raphael) 18-982a.
Spot, Tenn [24-117 D2].
—, lake, Mass. 21-438a.
— hearts (game) 11-313a.
Spotiswood, John. *see* Spottiswoode
Spot-light 21-285c fol; 15-868b, Pl. VIII. fig. 4 21-STAGE DESIGN
Spot market 11-376d
Spot-stroke 3-566a
SPOTSWOOD, ALEXANDER 21-262d; 23-188b,
—, John: *see* Spottiswoode.
—, N.J [24-105 B2].
Spotsylvania, co., Va. [24-110 G2].
—, Va. [24-110 G2].
Spott Burn, riv., Scot.: *see* Brocksburn.
Spotted, mts, Nev. [24-153 E6].
— catfish Pl. II fig. 11 9-FISHES
— celadon (pottery) 18-363d
— cow-bane (bot.) 23-415c.
— crane's-bill (bot.) 10-205a.
— deer: *see* Chital.
— eagle-ray (fish) 18-1004b
— fever: *see* Cerebrospinal fever, spinal meningitis.
— flycatcher 9-490d
— gabbro (petrol) 20-52c
— Horse, Wyo. [24-146 G1].
— hyaena 4-898d; 12-8b.
— JEW-FISH 21-262d.
— knapweed 5-122a.
— larkspur 13-726b.
— moray il 9-315.
— pipsissewa 17-949a.
— redshank: *see* Black redshank.
— salamander 19-868d.
— sandpiper, *see* Peetweet.
— -tailed native cat 14-978a
— touch-me-not 12-119c.
— wintergreen *see* Spotted pipsissewa
SPOTTISWOODE, JOHN 21-262d, 5-267d.
—, WILLIAM 21-263a
Spottswood, S Dak [24-137 F2]
SPOTTSYLVANIA, co., Va. 21-263b, battle 13-864a; map 1-756
Spotty tundra 19-689a.
Spot welding 23-493b
Spout (bolt) *see* Stove.
— (of whales) 5-166d.
— Spring, Ky [24-116 G3]
— Springs, N C [24-112 F2]
S P R: *see* Psychical Research, Society for.
Sprachunterricht muss umkehren, Der (Viëtor) 9-495b.
Sprague, Sir Edward 7-777d.
—, Ont., Can. [24-90 A1].
Spragge, Pa [24-106 A4]
Sprague, Albert A. 23-875b.
—, F. J. 3-205b fol
—, Thomas B 2-3b.
—, W P 19-628d
—, Ala [24-118 C3]
—, Mo [24-140 C3]
—, Neb [24-139 H4].
—, Wash [24-150 H3].
—, Wis. [24-133 C5]
—, riv, Oreg. [24-151 D5]
— Electric Railway and Motor Co., U.S 8-200d.
— River, Oreg. [24-151 D5]
Spragueville, Ia [24-138 G2].
—, N Y [24-103 E1]
Sprain 9-284b, 13-132a; 8-812c, 14-810a
Sprakers, N Y [24-103 F3]
SPRAT, THOMAS 21-263b, 3-594d, 8-586d; 8-587c; 2-887b.
SPRAT (fish) 21-263b
Spratt, Mich [24-130 H5]
—, O [24-125 D4].
Spray, Oreg [24-151 F3]
SPRAYING MACHINERY 21-263b; 8-624d, 18-37a, 23-475d; *see also* Oil sprayer.
Spray painting 7-420d, 12-495d
— polishing Pl III. fig 2 9-FURNITURE MANUFACTURE
— pond Pl fig 2 19-REFRIGERATION AND ICE MFG.
Spread *see* Smear.
— (math) 6-95d.
— (mil) 11-2d.
— Eagle, Wis. [24-132 E4].
— -eagle (fin.) 4-612a.
Spreader, manure *see* Farmyard manure spreader
Spread formation (football) 9-482b.
— foundations 9-554c
Spreading beard-tongue (plant) 17-495b
— dog-bane: *see* Dog-bane.
— flame burner 10-55a.
— frame (machine) 14-160a.
— globeflower 10-430c.
— vervain 23-105d.
Spread play (football) 9-485b.
Spreckels, Calif. [24-155 C4].
SPREE, riv, Ger [24-39 K1]; 21-264a; Pl I. fig. 2 3-BERLIN; 3-228c.
SPREEWALD, dist, Ger. [24-39 J2], 21-264a
Spreewitz, Ger. [24-39 K2].
Sprekelia formosissima: *see* Jacobaea lily.
SPREMBERG, Ger. [24-39 K2]; 21-264b.
Sprendlingen, Ger. [24-38 D4].
Sprengel, C C. 3-614d.
—, C. K. 18-172c.
—, HERMANN J. P. 21-264b; 14-105d 22-926d, 7-218e.
— pump 21-264b.
Sprenger, Jacob 19-551c
Sprengisandr, depression, Ice. 12-42b.
Sprengtporten, Jakob Magnus 11-10c.
Sprigg, W.Va [24-111 A4].
Sprimont, Nicholas 18-353d.
Spring, Tom 18-758c.
—, Kan. [24-142 D4]
—, Tex [24-123 G4]
—, cr., Ga [24-114 B6]
—, cr, S Dak [24-137 D1].
—, val, Nev [24-153 F4].
SPRING 21-264b
— (arch.) 21-264c, 2-231d
— (golf) 10-504d
— (instru) 23-484b
— (mech) 4-920b fol.; 7-814c; 15-804a, 15-922a, 16-787c fol, 8-118d
— (zool.) 2-152c.
"Spring" (Walker) Pl. II. fig. 9 23-WATER COLOUR PAINTING.
Spring and Autumn (Confucius): see *Ch'un Ch'iu.*
Spring Bay, Ill [24-128 C3].
— Bluff, Mo. [24-141 F3]
— Bluff, Wis. [24-133 D6].
— boards 21-666b
— -board trap 22-434c
Springbok, Cape Col. [24-81 B3]
Springboro, Pa. [24-106 A2].
Spring-bow trap 22-433d
Spring Brook, N Dak. [24-136 A1].
Springbrook, Pa. [24-107 F2].
SPRINGBUCK (Springbok) 21-264c, 4-779b, 2-22d, Pl. fig 4 2-ANTELOPE
Spring City, Pa [24-107 F3].
— City, Tenn [24-117 G2]
— City, Utah [24-152 C3]
— clip fig 3-a 5-345
— Cove, N Y [24-103 F1].
— Creek, N.C [24-112 C2].
— Creek, Pa. [24-106 B2]
— Creek, Tenn. [24-117 C2].
— Creek, Tex. [24-123 E3].
— Creek, W.Va. [24-111 C4].
— Creek, riv., N Dak. [24-136 B2].
Springdale, Ark. [24-120 A1].
—, Conn [24-101 B2].
—, Ia [24-138 F3]
—, Ky [24-116 G2]
—, Mont [24-144 C3]
—, Utah [24-152 B5]
—, Wash. [24-150 H2].
—, W.Va. [24-111 C4].
Spring dynamometer 7-815a
Springe, Ger. [24-38 E1]
Springer, N.Mex. [24-148 E2]; 16-318d.
SPRINGER (arch) 21-264c, 2-231d
Springerton, Ill [24-129 D5].
Springers (cattle) 5-51a
Springer spaniel 20-570b; Pl. II fig 15 7-DOG.
Springerville, Ariz. [24-149 F4].
Springfield, Ark. [24-120 C2]
—, Colo [24-147 H4].
—, Ga. [24-114 E4].
—, Ida [24-145 F6].
SPRINGFIELD, Ill. [24-128 C4, 24-95 H3], 21-264c, il 12-93.
—, Kan. [24-142 B4].
—, Ky. [24-116 E3].
—, La. [24-121 D3].
SPRINGFIELD, Mass. [24-98 B1]; 21-265a; 15-27c.
—, Me. [24-96 D3].
—, Minn. [24-135 D7].
SPRINGFIELD, Mo [24-140 D4]; 21-265d.
—, N B., Can. [24-88 D3].
—, Neb. [24-139 H3]
—, N H [24-97 B3]
SPRINGFIELD, O [24-125 B4]; 21-266a
—, Oreg. [24-151 C3].
—, Pa. [24-107 E2]
—, S C [24-113 C3]
—, S.Dak. [24-137 G4].
—, Tenn. [24-117 E1].
SPRINGFIELD, Vt. [24-97 B3], 21-266b, 20-804b fol.
—, W.Va. [24-111 E2].
"Springfield Mountain" (song) 2-096a.
Springfield Presbytery (rel. 7-419a.
Springfield Republican (Mass.) 21-266b; 3-977d.
Springfield rifle 20-804b.
Spring fish 1-836b.
— Fontein Junction, Or.Fr. St. [24-81 D4].
— Fork, Mo. [24-140 D3].
Spring Gap, Md. [24-108 A1].
— Garden, Calif [24-154 C3].
— Garden, Ill. [24-129 D5].
— gardens (Lond): *see* Vauxhall gardens.
— Glen, N Y. [24-102 F4]
— Green, Wis. [24-133 C6]
— Grove, Minn [24-135 G8].
— Grove, Pa. [24-107 E4].
— Grove, Va. [24-110 H3].
SPRING-GUN (fire-arm) 21-266b; 22-433c
Spring-halt, *see* String-halt.
"Springhead Spinning Co. v. Riley" (1868, Eng) 12-359b.
Spring-herring: *see* Alewife.
Spring Hill, Ala [24-118 A5].
Springhill, Fla. [24-115 D1].
Spring Hill, Ill. [24-128 B2].
— Hill, Ind. [24-127 A3].
— Hill, La [24-121 A1]
— Hill, Mass [24-99 D2]
Springhill, Md [24-108 C2]
—, N C. [24-112 H1].
—, N S, Can. [24-88 E3]; 16-570c.
—, O. [24-124 B3].
—, Que., Can. [24-89 C3].
Spring Hill College (Ala.) 18-628c
— Hope, N.C. [24-112 G2].
Springhope, Pa. [24-106 C3].
Springhurst, Vict., Austr. [24-171 H6].
Spring knife: *see* Pocket knife
— Lake, Me. [24-96 B3].
— Lake, Mich. [24-131 E6]; 10-631c
— Lake, Minn [24-134 E4].
— Lake, N Y [24-102 D2]
Springlake, Tex. [24-122 C2].
Spring Lake, Wis. [24-133 D5]
— Lake Beach, N.J. [24-105 B2]
— leaf (metal) 15-39c.
— Lick, Ky. [24-116 D3].
— ligament 13-131d
— Mill, O [24-124 C3]
— Mills, Pa [24-107 D3].
— Mills, Va [24-110 F3]
— Mountain, mts., Nev. [24-153 E6]
— needle (knitting) 11-787a.
Spring-pole 3-903a.
Springport, Ind [24-126 C2].
Spring recuperator 16-865b
SPRING-RICE, SIR CECIL A. 21-266b.
Springs (25), co, N.Z [24-173 D5]
—, Neb. [24-139 H4].
—, Trans [24-81 D3]
SPRINGS (water) 21-266b, 4-879a, 21-266d
Spring sperm oil 23-556b.
Springsure, Queens, Austr [24-169 C3]
Spring-suspension (mech) 15-922a
SPRINGTAIL (zool) 21-266d; *see also* Collembola, Thysanura
Spring tide 22-108c.
Springtown, Ark. [24-120 A1].
—, N J [24-105 A2]
—, Tex [24-123 F3]
Springvale, Me [24-96 B5].
—, Minn [24-135 E6]
Spring Valley, Ala [24-118 B1].
— VALLEY, Ill. [24-128 C2]; 21-267a.
— Valley, Minn. [24-135 F8].
— Valley, N.Y. [24-102 F4].
— Valley, Wis [24-132 A5].
— Valley, O [24-125 A4]
— Valley Association 20-472d
Springview, Neb. [24-139 E2]
Springville, Ala. [24-118 C2].
—, Ia. [24-138 F2].
— (Laporte co.), Ind. [24-126 B1].
— (Lawrence co.), Ind. 24-127 B4].
—, La. [24-121 D3]
—, N.Y. [24-102 B3].
—, Pa. [24-107 F2].
—, Tenn. [24-117 C1].
—, Utah [24-152 C2].
Springwater, N Y. [24-102 C3].
Spring wheat (U S.) 23-562c.
Springwillow, Wyo. [24-146 F1].
Springwood, Va. [24-110 E3].
Spring-wood 22-217a fol.
SPRINKLER 21-267a.
Sprinklers, automatic 9-30a; 9-277a.
Sprinkling filter 20-402e.
— Tarn, lake, Cumb., Eng. 20-41c.
Sprinting 19-665b.
Sproatley, Yorks., Eng. [24-14 C2].
Sprocket (of wheel) 3-545d.
Sprog og Litteraturselskab (society). *see* Danish Association for National Language and Literature,
Sprott, Ala. [24-118 B3].
Sprottau, Ger. [24-39 L2].
Spruce, Mo. [24-140 C3].
—, Pa. [24-106 C2].
—, Wash. [24-150 A3].
—, mt., Nev. [24-153 E2].
SPRUCE (bot) 21-267a; 1-258b, deal wood 7-106c; galls 9-980b; il 9-261; map 22-730; Pl I. 13-LANDSCAPE ARCHITECTURE
— Creek, Pa [24-106 C3].
Sprucedale, Ont., Can. [24-90 C2].
Spruce Head, Me. [24-96 C4]
— Knob, mt., W.Va. 23-546d.
— partridge 10-918d.
— Pine, Ala. [24-118 B1].
— Tree House (Colo.) 5-810d
Spruchdichter 10-221a
Spruchdichtung (Herger and Der Spervogel) 10-220b
Sprudel (spring, Carlsbad) 4-879a
Sprudelstein 20-716a; *see also* Pisolite.
SPRUE (med) 21-267d.
Spry, Pa [24-107 E4].
—, Utah [24-152 B5].
Spud, Neb. [24-139 A2].
Spuma pinguis, Frankincense 9-688d
Spumellaria 18-633c.
Spun glass 10-399d
— silk 20-672a
Spur, Tex [24-122 D3].
— (anat) 20-753d
— (arch) 21-268a
SPUR (harness) 21-268a.
— (navig) 13-29c.
— dike 13-29c
— fire: *see* Flower pots.
SPURGE (bot) 21-268b, 8-815d.
Spur gear reduction unit 18-302d.
Spurge-flax 21-268b
— laurel 7-48c, 13-769d; 21-268b
Spurgeon, Caroline 3-601a.
—, CHARLES H. 21-268b.
—, Ind. [24-127 A4].
—, N C. [24-112 D1].
Spurgin, Colo [24-147 G1].
Spurious dissepiment (bot.) 9-414d.
— talipes valgus *see* Flatfoot.
— Carvilius 20-99b.
— Cassius 1-355b
— Postumius 18-322d
Spur Lake, N Mex [24-148 A5]
Spurlington, Ky. [24-116 E3]
Spurlos versenken 16-265d
"Spurn" (light vessel) Pl II. fig 5 14-LIGHTHOUSES
SPURN HEAD, Yorks, Eng. [24-10 G3], 21-268c.
Spur pepper 5-81a
Spurr, mt, Alsk [24-156 K6]
Spurred towhee (zool.) 22-332a
Spurrey 4-957b.
Spurs, battle of the (1513) 3-239a.
Spur system (hort.) 23-170b
— wheel mould fig. 14 9-557.
— wheels 18-390a.
Spurwing (zool) 3-36b.
Spur-winged goose 20-753d.
Spurzheim, Johan C 15-206a
Spuyten Duyvil, N Y. [24-104 D2]
Spy (pseud.): *see* Ward, Leslie.
SPY, commune, Belg 21-268c.
— riv, Scot. [24-18 E4].
SPY 21-268c; 12-458d; 13-802a, *see also* Espionage.
Spy, The (nov., Cooper) 6-880b.
Spy I. (skeleton) 7-96c.
— Lake, N Y. [24-103 F2].
Syndle 14-161a.
Spynie (palace, Scot.) 14-401b.
Spy pond, Arlington, Mass. 2-374a.
Spyrock, Calif [24-154 B3].
Spy-slange: *see* Spitting-snake.
sq. (abbrev) 1-26b.
Squad, military 21-269a.
Squadre 9-102a.
SQUADRON 21-268d; 21-268d; aero., fig. 4 1-443; army 2-409d; navy 2-369b.
Squalene (chem.) 16-749b.
Squalidae (zool.) 20-466c; 20-293b.
SQUALL (wind) 21-269a.

Squalodontidae (zool.) 8-169b.
Squaloidea 20-293b.
Squaloralidae 20-293c.
Squaloraja (zool.): *see* Chimaeridae.
Squalus (zool.) 6-835b; *see also* Piked dog-fish.
— acanthias 20-466b.
Squam, lake, N H. [24-97 C3].
Squamata (zool.) 19-180c; 19-188d.
Squame (zool.) 12-554d.
Squam Head, cape, Mass. [24-99 E2].
Squamish, Can. [24-92 E5]
Squamosal bone 20-744d.
Squamous cell (histology): *see* Flat cell.
— epithelium 3-662c.
— suture (anat.) fig. 2 20-758.
Squamo-zygomatic bone (anat.) fig 8 20-761.
Squa Pan, Me [24-96 D2].
Squapan, lake, Me. [24-96 D2]
Square, lake, Me. [24-96 D1].
SQUARE 21-269c.
— (instrument) 21-269d.
— (mason's implement) 8-51b.
— (mil.) 2-410a; 21-730c.
—, try (tool) 13-121a
— Butte, Mont [24-144 D2].
— Cap 3-611a; 19-353d.
— capital (writ.) 17-90b.
— dance 7-17c
— -head (bolt) 3-827c.
— (reef) knot fig. C 13-445; *see also* Reef knot.
— number (math.) 19-544b, 9-230c.
— root (math.) 2-357a, 15-81c; 19-544b
— script (writ.) 11-354b.
— station (shipbuilding) 20-533a
— step (dancing) 7-23b.
Squaring the circle (math.) 1-869a; 5-718d.
Squash (bot.) 18-766a; *see also* Gourd
— bug 11-417b
— ladybird 6-3d.
— **RACKETS** 21-269d
Squatarola helvetica: *see* Grey plover.
Squatina *see* Angel-fishes.
Squatinidae 20-293b
Squat spider 6-73c.
Squatter (land holder) 23-136a; 13-081c.
— sovereignty (U S. hist.) 6-186d, 22-803a, *see also* Popular sovereignty.
Squaw, cr., Oreg. [24-151 D3]
— Brook, Me [24-96 C3].
— -grass (bot.): *see* Beargrass.
Squawmish (tribe) 19-888b.
Squaw Point, Colo. [24-147 B4].
— -vine: *see* Partridge berry
— Wash, riv, Ariz. [24-149 A3]
— -weed. *see* Golden ragwort.
— winter 12-253c.
Squeal *see* Self-oscillation.
Squeeze (baseball) 3-165a.
Squentz, Herr Peter (drama, Gryphius) 10-223a.
Squetregue: *see* Weakfish.
SQUIB (firework) 21-270b.
— (blasting) 3-709a.
— (lit.) 21-270b.
Squibnocket, pt., Mass. [24-99 D2].
SQUID (zool.) 21-270c; Pl. figs 1, 2 and 4 5-CEPHALOPODA, Pl. fig. 6 17-PHOSPHORESCENCE.
— like cuttlefish il. 6-910.
Squier Urological Clinic (N. Y city) 11-794a.
SQUILL (bot) 21-270d.
Squilla (zool.) 8-28a.
— (bell) 3-873b; *see also* Tintinna bulum.
Squilliace, It. [24-35 F5].
—, gulf, It. [24-35 F5]
SQUINCH (arch.) 21-271a.
Squint (arch.): *see* Hagioscope.
— (med.) 9-8b; cause of 23-211c.
SQUIRE, JOHN C. 21-271b.
— (rank) 13-432a.
Squire of Alsatia (play, Shadwell) 20-425d.
Squire of Blankney (nick.): *see* Chaplin, Henry C., 1st viscount.
Squires, Sir Richard 16-295c.
—, Mo. [24-140 E5].
—, S.C. [24-113 E2].
Squire Trelooby (Molière) 6-255d.
Squirrel, lake, Wis. [24-132 D4].
SQUIRREL 21-271c; Pl. II. fig. 8 9-FUR; Pl. fig. 4 1-ALBINO, *see also* Ground-squirrel.
"Squirrel" (Eng. ship) 10-343c.
Squirrel cage induction motor (elec) 15-877a.
— -corn 7-330c.
— -cup (bot): *see* Hepatica.
— fish Pl. I. fig. 10 7-DISTRIBUTION OF ANIMALS
— **MONKEY** 21-271c.
— -**TAIL GRASS** 21-271d.
Squirridae (zool) 21-271c.
Squirting cucumber 6-845d; 8-125a
S R. (abbrev.) 1-26b.
Sr. (abbrev.) 1-26b.
— (chem): *see* Strontium.
— (Brit. Ry.): *see* Southern Ry.
S R.A. colours (dyes) 7-805d.
Sraddha (Hindu rite) 11-580b.
Srakheo, Siam [24-71 B3].
Srámek, Fráňa 6-906c.
Sraosha (Rel.) 23-988c.
Srauta-sûtra (treatise) 19-958b.
Sravana Belgola, India 12-217d.
Srbobran, Yugos. [24-52 D2].
Srebrenica, Yugos. [24-52 D2]
Sredetz, Bulg.: *see* Sofia.
Sredna Gora, mts., Bulg [24-53 C4]; 4-357c.
Sredne Kolymsk (Sib.) U.S. S R [24-57 O2]
Srem, Pol. [24-40 C2]
Srepok, Fr. I.C. [24-71 C3].
Sreshtins *see* Seth.
Sre-umbel, Fr. I.C. [24-71 B3].
Srî (myth.) 3-1016b; 12-214c; 18-963c
Srî-Bhashya (Hindu lit.) 12-163d.
Srî Chand (Hindu leader) 20-647b.
Sridevî (myth) 22-185d.
Sriharikota, isl., India [24-67 D4], 18-759b.
Srî-Harshadeva (dram.) 19-965b.
Srî-Laksmî (myth.) Pl. VI. fig 11 12-INDIAN AND SINHALESE ART AND ARCHAE.
Srimatî (myth.): *see* Sridevî
S'rimpi dance (Java) il. 12-974
SRINAGAR, India [24-65 C2], 21-271d.
SRIRANGAM, India 21-271d.
Srîtu (rel. term) 3-1015c.
Srî-Vaishnavas (rel. sect) 14-610d; *see also* Ramanujas
Srivara, P. 13-290b.
Srivilliputtur, India [24-67 C5]
Srî Wichaiya, anc. king., Siam 20-592d.
Srobár (states.) 6-959d.
Sroc Khmer, protectorate, Fr. I C. *see* Cambodia.
Sroda, Pol. [24-40 C2].
Srong bcan Sgam-po (k. of Tib) 22-186c
— -btsan (Tib. k.) 22-621a.
— -tsan-gampo (ruler) 13-902b.
S'rutavarman (Khmer ruler) 4-641c.
Sruti (sacred lit.) 3-1013d.
SS., or ss (abbrev.) 1-26b.
S.S.R. (abbrev.) 1-26b.
S.S S., states, Rur.: *see* Southern Shan states.
Ssû Chou ware (Chin. pottery) 13-364b.
Ssu-ma Ch'ien (au.) 5-533b, 5-571c.
Ssuma Hsiangju 14-170b.
Ssu-ma Kuang (au.) 5-534c; 5-571b fol.
— Yen (Chin. ruler) 5-533d.
Ssu Mên Ta (Chin. arch.) 5-560c; Pl. V. fig. 1 5-CHINESE ARCHITECTURE.
Staaff, Karl 21-651a.
Staaken, Berlin 2-810a.
STAAL, MARGUERITE J. C. D., baronne de 21-272a.
Staalbjerg Huk, Ice. map 2-295 (14).
Staarns, Wis. [24-133 D7].
Staaten, Queens., Austr. [24-169 B2].
Staatenbund (union) 6-230b.
Staatenhaus 10-284c.
Staats-collegia (Russ. govt.) 19-717a.
Staatsoper (theatre, Vienna) 22-25c.
Staatsrat (Aus. govt.) 2-772a
— (Prus. govt.) 18-652d.
Stab (measure) 15-141d.
STABAT MATER (Lat. hymn) 21-272a
STABIAE, anc. It 21-272b; *see also* Castellammare di Stabia
— baths (Pompeii, It) 18-201d.
Stabiana (Stabian) (street, Pompeii) 18-200b; 18-200b fol
Stabili, Francesco degli: *see* Cecco d'Ascoli
Stability (aero) 1-246a.
— (astron) 21-377c.
— (chem.) 5-379a
— (elec) 8-172a
— (mech.) 15-56a; 11-988b fol.
— and legitimacy (policy) 2-759b.
— curves (phys) 20-520b.
Stabilizer (navig. instru.) 11-48a.
Stabilizing agent (chem): *see* Inhibitor
— the dollar (econ) 7-507d.
Stabillite (explosive) 15-112a.
Stabio, Switz. [24-31 F5].
Stabius, Joh. 14-843b
Stable-fly (insect) 9-430d.
Stabler, Wash [24-150 D5].
Stables, cavalry 3-137a.
Stabroek, Brit. Gui.: *see* Georgetown.
stac. (abbrev) 1-26b.
Stacer, Ind [24-127 A4].
Stacey, Mont. [24-144 F3]
Stachelberg, Switz. [24-31 G3], 10-393d
Stachydrine (chem) 5-388d.
Stachys (bot). *see* Woundwort
— betonica: *see* Wound wort.
— palustris: *see* Hedge nettle.
Stack, Sir Lee 8-99a: murder 5-202b, Sud 21-512b
Stack-freed (mech) 23-402c.
Stack of Noup, cliffs., Scot. Orkneys 16-907b
— silage (agri) 8-618a fol.
Stacte (incense) 12-130c.
Stacy, Calif [24-154 C2].
—, Tex. [24-123 E2]
Stacyoneres (Eng. mediaeval booksellers) 3-879a
Stacyville, Ia. [24-138 E1].
—, Me. [24-96 D3].
Stadacona, Que, Can. [24-89 B3]; 18-839d
Staddon grits 7-201b.
Stade, F. S. von 21-871b.
STADE, Ger. [24-36 D2]; 21-272b.
— (measure): *see* Stadium
Staden, Ger. [24-38 D3].
— (anc. Stockholm) 21-423d.
Stadford, Staffs: *see* Stafford
Stadhampton, Eng. [24-15 B4]
Stadholm, isl., Swed. 21-423c.
Stadil, Den [24-46 A2]
—, fiord Den. [24-46 A2].
STADION, JOHANN P. K. J 21-272b.
— (Gr. measure) 10-127c.
Stadium, Wash. [24-150 C3]
STADIUM (amphitheatre) 21-272c; Athens 2-600c; map 2-605c; Olympia, Gr. 16-780c; univ. stadiums 2-625c; *see also* Theatre.
— (measure) 21-272c; 15-143c
Stadler, mgr. (R C. archbp.) 3-928c.
Stadr, Ice, map 12-43a
Stadron, Royal (measure) 15-141d.
Stadtam Hof, Ger. [24-39 H4]; 19-69d
Stadthagen, Ger. [24-38 E1]; 20-62b
Stadt Halbau, Ger. [24-39 L2].
Stadtholderate (Holl. gov.) 23-611c.
Stadtlim, Ger. [24-39 G3].
Stadtkirche (church, Weimar) 23-487d.
Stadtkyll, Ger. [24-38 B3].
Stadt Lauringen, Ger [24-38 F3].
Stadtlohn, Ger [24-38 B2].
— (battle, 1623) 22-137b
Stadtmannia Sideroxylon (tree) 12-683c; *see also* Bois de fer.
Stadtoldendorf, Ger. [24-38 E2].
Stadt Proselten, Ger. [24-38 E4].
Stadtremda, Ger [24-39 G3]
Stadtremda Schwarzach, Ger. [24-38 F4]
— Steinach, Ger. [24-39 G3].
Stady, N Dak. [24-136 A1].
Sta charthrum 15-302c.
Staël, Auguste de, baron 21-274c.
—, **MADAME DE** 21-273c, portrait Pl I fig 12 9-FRENCH LITERATURE.
— -Holstein, Eric M., baron of 21-273c.
Stäfa, Switz [24-31 F2], 23-990c
Staff, Leopold 18-166b.
—, Mont [24-144 D2]
STAFF, MILITARY 21-274c.
— (mus) 16-22b
—, **NAVAL** 21-278a.
STAFFA, Isl, Scot. [24-18 B5]; 21-279b.
Staffarda, battle 5-42c; 10-629b.
Staff audit (bookkeeping) 3-864a.
— College (Camberley) 10-683b
— College (Jap.) 12-922b.
Staffeldt, Adolph W. S von 7-33b
Staffelstein, Ger [24-39 F3].
Staffelzahl (Ger) *see* Sequence Dating.
Staffin, bay, Scot. [24-18 B4].
Stäffis am See, Switz. *see* Estavayer le Lac
Staff-notation (mus) 22-283b.
STAFFORD (Eng. fam) 21-279c, *see also* Buckingham, earls, marquesses and dukes of
—, Edmund S., 5th earl 21-279c, 4-315a
—, Edward, 3rd duke of Buckingham *see* Buckingham, Edward Stafford.
—, George, G. L 2nd marquess of. *see* Sutherland, George
—, Sir G W. J., baron 4-318d
—, Lady Henrietta M 6-653a
—, Henry, 2nd duke of Buckingham. *see* Buckingham, Henry Stafford
—, Henry, earl of Wiltshire: *see* Wiltshire, Henry Stafford
—, Henry S, baron 21-279d; 4-318c
—, Hervey B de 21-279c
—, Sir Humphrey, earl of Devon *see* Devon, Sir Humphrey Stafford.
—, Robert de 21-279c
—, Roger S, 3rd baron 21-279d
—, Roger, 5th baron 4-318c.
—, Thomas S., 3rd earl 21-279c
—, Thomas S, baron 21-279d
—, William H, baron 21-279d.
—, William H, viscount 11-846c, 4-318d; 2-493a
—, co, Eng *see* Staffordshire, co, Eng
—, co, Kan [24-142 D4].
—, co, Va. [24-110 G2].
—, Ala. [24-118 A2].
—, Ark. [24-120 B2]
—, Conn. [24-101 D1].
—, Kan [24-142 D4].
—, Neb. [24-139 F2].
—, N Y [24-102 B3].
—, O [24-125 D4]
—, Ont, Can. [24-90 D2].
STAFFORD, Staffs, Eng [24-16 D2], 21-279d
—, Va. [24-110 G2]
— (castle, Stafford) 21-280a
Staffords, pond, R.I. [24-100 D3].
STAFFORDSHIRE, co., Eng [24-16 D2], 21-280a, pottery Pl IX. fig. 1 18-POTTERY AND PORCELAIN
— and Worcestershire, canal Eng, 20-396b.
— blue (brick) 4-115c
— duns (poultry) 5-943c.
Stafford Springs, Conn. [24-101 D1].
Staffordville, Conn. [24-101 D1].
Staffordville, N.J. [24-105 B3].
Staff-tree (bot.) 3-814b; 19-812c.
Stag (animal) 21-700d; 11-923b
—, Kashmir (animal) 3-553c.
—, Shou (animal) 3-553c
"Stag at Sharkey's," (lithograph, by Bellows, Am) Pl. II. fig. 3 14-LITHOGRAPHY.
Stag beetles 6-5a; fig. 1 6-2.
Stag-bush *see* Black Haw.
STAGE (arch.) 21-281b.
— (microscope) 15-443a
— amplification (radio) 18-903d.
— -coach 7-665c; mails 18-304d, il 1-773, *see also* Coach.
— decompression 7-27d
— **DESIGN** 21-281b, Pl II. 22-THEATRE, Pl III 22-THEATRE
— equipment 21-285d
— -expansion engines 14-894c
Stagel, Elsbeth 21-671c
Stage lighting 21-285a fol., 14-586b, 22-28a, 21-287d; Pl. VII. fig 1 21-STAGE DESIGN, Pl VIII figs. 2-4 21-STAGE DESIGN; Pl IX. figs 1-6 21-STAGE DESIGN
— machinery il 21-287.
— Plays Regulations for Submission (Eng) 22-42c
— production Pl IV figs 1-7 22-THEATRE
— settings 21-287b, Pl. II figs 1-6 22-THEATRE.
— Society 7-608b.
STAGGER PLAN (traffic) 21-291a.
Staggerwort (plant). *see* Ragwort.
Stag-horn moss (bot) 14-513c, *see also* Club-moss.
Staghorn sumach (bot) 21-518a
Staghound, English (animal): *see* English staghound
Stag Hunt, Frohnau, Ger. Pl figs 2, 3 11-HUNTING
Stagiaires (teacher) 7-997b
Staging (engin) 4-135d
Stagnelius, Erik J. 2-657d
Stagno, Yugos [24-52 C3].
— -Grande, Yugos. 18-914d.
Stagoi, Gr. *see* Kalabaka.
Stagsden, Eng [24-15 C3].
Stag's isl, Ind O 20-420d
Stagus Gr: *see* Kalabaka
Stagville, N C [24-112 G1]
STAHL, FRIEDRICH J. 21-291b
—, **GEORG E** 21-291b.
—, Mo [24-140 E1].
STAHLBERG, KAARLO J. 21-291b
Stahlharmonika (mus. instru) *see* Steel harmonica
Stahlstown Pa [24-106 B3]
Stahr, Adolf W. T. 13-983a.
Stain 22-993d
Staindrop, Dur, Eng. [24-13 C3]
Staindropshire, Dur, Eng. 16-271d.
STAINED GLASS 21-291c fol, 21-296a, 12-97b.
Stainer, Jacob 23-177b.
STAINES, Mdx, Eng [24-15 C4]: 21-297c
Stainforth and Keadby, canal 20-479d
Staining (bac) 2-803d
— (of woods) 12-494c.
Stainless Banner il 6-228
— **STEEL** 21-297c, 19-769d; 15-822b, 12-667a fol, care of 6-909c composition 21-369b, ferro-chrome alloy 5-646c, use 6-907d.
Stains *see* Vital stains.
Stainton, Great, Dur, Eng. [24-13 C3]
Stainville, Etienne François Choiseul, comte de: *see* Choiseul, Etienne François, duc de.
—, François J. de Choiseul, marquis de 5-615c.
STAIR, JAMES D., 1st viscount 21-297d
STAIR (arch) 21-298b.
STAIRCASE (arch) 21-298d, 12-470c 12-283c fol.
Staith 7-484d
Staithes, Yorks, Eng [24-13 D3]
Staithwaite, Yorks., Eng. [24-14 B2]
Stajerlakanina, Rum. [24-53 A3]
Stake (heraldry) *see* Pile.
—, burning at the 12-379c
STALACTITES (chem.) 21-300d, 14-488a, 18-322d, 'calcite" 4-547a
STALACTITE WORK (arch.) 21-301b; 4-793d
Stalagmite (chem) 21-301a; 14-488b.
Stalbridge, Dorset., Eng. [24-17 D4].
Stalden, Switz. [24-30 D4].
Stalemate 5-426c
Staley, N C. [24-112 F2].
Staleys, Ill. [24-128 D3].

Stalham, Norf., Eng. [24-14 E3].
Stalheim, pass, Nor. 20-926a.
STALIN, JOSEPH V. 21-301c, 19-743a, federation plan 19-739d.
STALIN, U.S.S.R. 21-301d.
STALINGRAD, prov, U.S.S.R 21-301d, 7-522a; 13-241a, mfr. 19-696d.
STALINGRAD, U.S.S.R. [24-49 F5], 21-302b.
Stalked barnacle 3-119c.
Stalker, Pa [24-107 F2].
Stalking 3-561c.
— (mil.) 12-335a.
STALL 21-302c.
Stalla, Switz.: *see* Bivio, Switz.
STALLBAUM, JOHANN G. 21-302c
Stalling (aero) 1-245c.
Stallings, Laurence 7-612c.
Stalling speed (aero.) 1-237d, 1-250b fol.
Stallion plague 18-630a fol.
Stals, Minn [24-134 D3].
Stalwart, Mich [24-130 G3]
STALYBRIDGE, Ches., Eng. [24-13 B4], 21-302d; 5-424b.
Stamatov, Georgi 4-369a.
Stambaugh, Mich. [24-130 C3].
STAMBOLISKY, ALEXANder 21-302d, 1-583d, policy 4-366b fol.
STAMBOLOV, STEFAN 21-303b, 4-364b fol.
Stamboul, Turk.: *see* Constantinople.
Stamen (bot.) 1-025c; 9-408a fol, 10-654d.
Stamford, Henry Grey, 1st earl of 10-736b fol., 7-543b.
STAMFORD, Conn. [24-101 B2], 21-303d
STAMFORD, Lincs., Eng. [24-14 C3]; 21-303d; 14-147c
—, N.Y. [24-103 F3].
—, S Dak. [24-137 C3].
—, Tex. [24-123 E3].
—, Vt [24-97 A4].
— Bridge, Eng. [24-14 C2]; 8-485d.
Stamfordham, Northumb., Eng. [24-13 C2].
Staminate flower 9-410c.
Staminode 9-413d.
Stamits, Anton T. 21-304a.
—, Carl 21-304a.
—, **JOHANN W. A.** 21-304a.
Stamma, Phillip 5-432a
STAMMERING 21-304b.
Stammheim, Switz. [24-31 F1]
STAMP, SIR JOSIAH C. 21-304c, 5-877a, national savings 16-160d, on taxation 21-840a, natl. wealth 23-450c fol
— (tool) 3-858c, fig G 4-955
Stampa (news.) 16-353d
Stamp Act (1765, Eng.) 17-513b; effect on colonies 8-527c, effect on the colonies 22-781a, 3-936d, Adams, John 1-154b, W Pitt's 5-320a; repeal 22-781d
— Act (1853, Eng.) 3-37c, 3-574c
— Act (1891, Eng) 1-194a, 19-10d, stamp duty 21-304c
— Act Congress 16-374b.
Stampae, Fr.. *see* Etampae.
Stampalia, isl, Aeg. S.. *see* Astropalia, isl, Aeg S.
Stamp battery 6-016c.
Stamp Collectors Manual (Kline) 17-714a
STAMP DUTY (tax) 21-304c, 2-218a, 12-363d
Stampede, N Dak. [24-136 B1].
—, Wash. [24-150 D3].
Stamped link chain 5-189c.
— steel ware 11-673d.
Stamper press *see* Dutch press.
Stampfer, Simon R. von 15-855a.
Stamphane, isls, Gr.: *see* Strivali, isls., Gr.
Stampian (geol.) 16-772a.
Stamping 3-860c.
— (brass) 4-44d.
— plants 15-896c
STAMPINGS, DROP: *see* Pressed Metals
Stamp mill (met.) fig. 4 1-726.
STAMPS: *see* Post and Postal Service and Philately
—, Board of (Brit) 12-363d.
—, controller of (Brit.) 12-364a.
—, Ark. [24-120 B4].
Stamp seal 2-845a.
— Tax (Brit) 16-335d.
Stanards, N.Y. [24-102 C3].
Stanberry, Mo [24-140 C1].
Stanbridge, Que., Can. [24-89 B3].
Stanbroke, Queens., Austr. [24-169 A3].
Stance (in golf) 10-507a.
Stancell, N.C. [24-112 H1].
STANCIOFF, DIMITRI 21-305a
Standaart: *see* Bloemen, Pieter van
STANDARD (dict.) 21-305a; in building 20-41c; emblem 9-342d, ethics 6-156c.
— (bot.): *see* Vexillum.
Standard (Lond., news.) 16-339c.
Standard, length 12-472b.
—, **BATTLE OF THE** 21-305a, 1-221b, 20-156d.
— atmosphere 17-877d, 3-126c
— Bank of S.Af. 4-193a.
— bar 15-363c.
— -bearer (mil.) 19-394d.
— Bearer (mosque) il. 6-305.
— -bearer of The Church: *see* Vexillifer.
— cellulose 5-98c.
— commissions 21-311b.
— costs system 6-496d.
— deviation or dispersion 18-534c
— displacement (naut.) 23-399d.
— dry cell (elec.) 3-216a.
— film fig. 1 15-807.
— flask 5-347b.
STANDARDIZATION 21-305a; 12-315c, advertising 1-203c, in manufacture 22-518b, 4-585d, 18-949a, 3-278a.
Standardized contract 6-344b.
— death-rate 7-112d.
Standard lamp fig 7 17-842
— metabolism *see* Basal metabolism
— normal figure (math.) 18-536a.
— **OF LIVING** 21-308a; 7-928b; 18-383d fol, costs 6-501a fol, housing 11-826d fol
— **OIL COMPANIES** 21-310b; 19-538c, 22-517d, big business 3-551a; disintegration decree 22-832d, U.S.S.R. 19-743d.
— **PRICE:** *see* Price Maintenance
Standards 12-433b; 15-363b.
— (banners) 6-60c fol.
— (sci) 15-134d fol.
—, **NATIONAL BUREAU OF** (U S) 21-310d, 10-579a, 11-820b; apparatus Pl I. figs 1-4 19-RESEARCH, INDUSTRIAL; 21-305d.
—, **DEPARTMENT** (Eng.) 21-311b.
— of measurement 19-205b.
— of Weights, Measures and Coinage Act (Eng) 21-311b.
Standardsville, Va. [24-110 F2].
Standard tests 7-972b.
— Time. *see* Time, Standard.
— Weights and Measures Department (Eng.) 21-311b.
Standart, Wis. [24-133 C6].
Stand Edge, hills, Yorks., Eng. [24-14 B2].
Standedge tunnel, Yorks., Eng. 4-720c.
Ständerat 21-678a.
STANDERTON, Trans. [24-81 D3]; 21-311c
Standia, isl., Medit.: *see* Dia, isl
Standing, George (Brit.) 18-873a.
— army 6-282d.
— camp (mil.) 4-672c.
— cross 6-754b.
— Dolls, Satsuma, Jap. Pl. fig 3 7-DOLLS.
— part (naut.) 19-305d.
— press (mach.) 3-858c.
— rigging (naut.) 19-305c.
— Rock, Ala. [24-118 D2].
— Stone, Pa. [24-107 E2].
— wave 14-72a.
STANDISH, MILES (MYLES) 21-311c; 1-549d.
—, Calif. [24-154 C2].
—, Lancs., Eng. [24-13 B4].
—, Me. [24-96 B5].
—, Mich. [24-131 H6].
—, Mo. [24-140 D2]
—, N.Y. [24-103 G1].
—, mts., Queens., Austr. [24-169 A3].
Stand oil (chem.): *see* Litho oil.
Standon, Herts., Eng. [24-15 D4].
Standonck, Jan 3-677b.
STAND PAT 21-311d.
— -**PIPE** 21-311d.
Stanehive, Scot.: *see* Stonehaven.
STANFIELD, W. C. 21-311d.
—, N.C. [24-112 E2].
—, Oreg [24-151 F2].
—, C V 2-876a.
STANFIELD, SIR CHAS. V. 21-312a; 16-845a; 20-993d; works 16-15b.
—, Jane L 13-900b.
—, John 7-102d
—, Leland 13-900b.
—, Ill. [24-128 C3].
—, Ind [24-127 B3].
—, Ky [24-116 F3].
—, Mont [24-144 C2].
— -in-the-Vale, Eng. [24-15 B4].
— -le-Hope, Eng. [24-15 D4].
— **UNIVERSITY** (Calif.): *see* Leland Stanford Jr. University.
Stanfordville, N Y. [24-103 G4].
Stang, Emil 16-555d.
—, Fredrik (Nor. minis.) 16-554d.
Stäng (measure): *see* Stöng.
Stångå, riv, Swed. 14-164c.
Stångebro 5-281c
Stangvik, Nor [24-42 D5].
Stanhope, Arthur P., 6th earl 21-313a.
—, **CHAS. S.**, 3rd earl 21-312b, 4-549b, 15-500c, stereotyping 18-501b
—, **LADY H. L.** 21-312b.
—, **JAMES S.**, 1st earl 21-312c, 2-971a; 5-438c; legislation 8-525c.
— (of Shelford), lord. *see* Chesterfield, Philip Dormer Stanhope, 4th earl of.
—, Philip, 2nd earl of Chesterfield: *see* Chesterfield.
—, Philip, 3rd earl of Chesterfield: *see* Chesterfield
—, Philip (b. 1732 d. 1768) 5-438d.
—, Philip (d 1815) 5-439b.
—, Philip Dormer, 4th earl of Chesterfield: *see* Chesterfield.
—, **PHILIP H. S.**, 5th earl 21-312d.
—, William, 1st earl of Harrington: *see* Harrington.
—, Dur, Eng. [24-13 B3].
—, Ia [24-138 D2].
—, O. [24-124 E2].
— lens 15-434d.
STANIMAKA, Bulg. [24-53 C5]; 21-313a.
Stanislas-Xavier, Louis (comte de Provence). *see* Louis XVIII. (of Fr.).
Stanislau, co, Pol: *see* Stanisławów, co., Pol.
STANISLAUS I. (Leszczynski) (Pol. k.) 21-313a, 2-690b fol; 6-951c; 18-143a, accession 5-284c, 18-166d, Northern War 10-273c, Poniatowski 18-207a
— **II. AUGUSTUS (PONIATOWSKI)** (Pol. k.) 21-313b; 3-92a; 18-143c; 18-207a; national theatre 7-618a; 18-206d fol.; 23-378b.
—, co, Calif. [24-154 C4]; 15-642b.
—, mt., Calif. [24-154 D3].
Stanislav (bp. Cracow) 3-807a.
STANISLAVSKY (Russ. dram. prod.) 21-313d; 7-608a, acting 1-139b; Little Theatre 14-222a fol.; realism 22-33b
Stanislaw, St. 6-628d.
— (cath., Cracow) 6-628d.
STANISLAWOW (STANISlau), prov., Pol. [24-41 G4]; 21-313d.
Stanislawów, Pol. [24-40 E2].
STANKO, isl, Aeg S.: *see* Cos.
Stankov, Czech. [24-39 J4].
STANLEY (fam) 21-314a.
—, **ALBERT H.**, 1st Baron Ashfield: *see* Ashfield.
—, Amelia 2-628b.
—, **ARTHUR P.** 21-314b; 3-500a
—, Charles 8th earl of Derby: *see* Derby.
—, Edward, 3rd earl of Derby, *see* Derby.
—, Sir Edward, 11th earl of Derby. *see* Derby.
—, Edward (bp.) 14-148d.
—, Edward G. S. S., 14th earl of Derby: *see* Derby.
Stanley, Edward G. V., 17th earl of Derby: *see* Derby.
—, E. H., 15th earl of Derby: *see* Derby.
—, Ferdinando, 5th earl of Derby: *see* Derby.
—, Frederick A., 16th earl of Derby: *see* Derby.
—, Henry, 4th earl of Derby: *see* Derby.
—, **SIR H. M.** (expl.) 21-314c; 1-321c; 10-144a; Casati 4-958d, C Af. 8-18c, Congo exp. 6-242d fol; 3-862b; Emin Bey exp 8-105a; Livingstone 14-240b; Uganda 22-664d.
—, Sir James, 7th earl of Derby: *see* Derby.
—, James, 10th earl of Derby: *see* Derby.
—, Sir John (d. 1414) 7-234b, 4-177a, 14-768d.
—, Sir John (1432) 14-768d.
—, John (mus) 3-730d
—, Thomas, 1st earl of Derby: *see* Derby.
—, Thomas, 2nd earl of Derby: *see* Derby.
—, Thomas, baron 7-234b.
—, **THOMAS** (Eng. poet) 21-316a.
—, William, 3rd baron Monteagle *see* Monteagle.
—, William 6th earl of Derby, *see* Derby.
—, William, 9th earl of Derby *see* Derby
—, Sir William 8-507d.
—, William 23-538c, 3-153d; 8-168a, 3-175c, 22-408a
—, co., S. Aus. [24-170 D4].
—, co, S Dak [24-137 D2].
—, Ala. [24-149 E5].
—, Ark [24-120 B3].
—, Falk. Is. [24-165 E7], 9-51d.
—, Ia [24-138 F2]
—, Ida. [24-145 C5].
—, Ky [24-116 C3].
—, N B, Can [24-88 C2].
—, N C. [24-112 D2]
—, N Dak. [24-136 B1].
—, N Mex [24-148 D3].
—, Okla. [24-143 H4]
—, Sask., Can. [24-91 E2].
—, Scot [24-12 A1].
—, Tas. [24-171 G8].
—, Va. [24-110 F2].
—, Wis. [24-132 C5].
—, falls, Bel.Cong. [24-82 E2], 6-241b.
— forest, C Af: *see* Congo Forest.
—, mt, C Af 19-777b
—, mts, Austr. *see* Barrier, mts, Austr
—, pool, Bel Cong. [24-82 C3] 6-241c
— (plum) 18-84c.
— Bicycle Club 6-920d
Stanleyville, Bel. Cong. [24-82 E2]; 3-345b.
Stanly, co., N C [24-112 E2].
Stanmore, Arthur H. G, baron 1-36d
Stannard Rock, isl, Mich [24-130 D2]; 14-103b.
STANNARIES (tin mines) 21-316b, 6-458c.
Stannary courts 7-286d; 21-316d.
Stann Creek, Brit. Hond. 4-201a.
Stanner, Wales [24-16 C2].
Stannic: *see* Tin compounds.
Stanningley Yorks, Eng [24-14 B2]
Stannington, Eng [24-12 C2]
STANNITE (min) 21-316c.
Stannius, Hermann 22-999a.
Stannous: *see* Tin compounds.
Stanovoi, mts, (Sib) U S.S.R. [24-181 N2], 13-248b; geol 19-684d.
Stans, Switz. [24-31 E3].
—, Diet of 21-655b.
Stanserhorn, mt, Switz. [24-31 E3].
Stansmore, mts., W. Aus., Austr. [24-168 D3].
Stanson, Ont., Can. [24-90 B1].
Stansstad, Switz. [24-31 E3].
Stanstead, co., Que., Can. [24-89 B3].
— Mountfitchet, Ess., Eng. 17-989c
—, Que., Can. [24-89 B3].
Stansted, Eng. [24-15 D4].
STANTHORPE, Queens., Austr. [24-169 D4]; 21-316d.
STANTON, EDWIN McM. 21-316d.
—, **ELIZABETH CADY** 21-317a; 22-712a fol.
—, T. E. 15-63b fol.
—, co., Kan. [24-142 A4].
Stanton, co, Neb. [24-130 G3].
—, Ala. [24-118 C3].
—, Del. [24-109 D1].
—, Ia. [24-138 B4].
—, Ky. [24-116 G3].
—, Mich. [24-131 F6].
—, Mo. [24-141 F3].
—, N.Dak. [24-136 C2].
—, Neb. [24-139 G3].
—, N.J. [24-105 B2].
—, Tenn. [24-117 B2].
—, Tex. [24-122 D3].
—, Wis. [24-132 A4].
Stantonville, Tenn. [24-117 C2].
Stanwich, Conn. [24-101 B2]
Stanwick, N.Dak. [24-136 B3].
Stanwix, Aris. [24-149 B6].
—, ft., N.Y. 19-520a; *see also* Schuyler.
Stanwood, Ia. [24-138 F2].
—, Mich. [24-131 F6]
—, Wash. [24-150 C2].
STANYHURST, RICHARD 21-317b.
Stanza (lit) 23-96b.
— dell' Incendio Pl. fig. 1 23-VATICAN
Stapedius muscle (anat.) 7-823d, 11-297b.
Stapeldon, Walter de 8-963b.
Stapeley, Eng. [24-16 D1].
Stapelia floribunda: *see* Stapelianotis.
— variegata: *see* Carrion-flower.
Stapelton Hall (Oxford): *see* Exeter Coll.
Stapes (anat) 7-824a; *see also* Stirrup.
Staphylinidae *see* Rove-beetles.
Staphylococcus (bac.) 2-898b, 12-342c, Pl. III, fig. 2 2-BACTERIOLOGY.
— pyogenes 3-790c, 3-846c, 20-335a; Pl IV, fig. 12 2-BACTERIOLOGY.
Stapi, Ice, map 12-43a.
STAPLE (law) 21-317c.
— (mech.) fig. 2 16-61.
— (mech) 14-268d
Stapledon Ordinances 8-952d.
Stapleford, Notts, Eng. [24-14 B3].
—, Wilts, Eng. [24-15 B4]
Staplehurst, Neb. [24-139 G4].
Staple Inn 12-376a, 14-352c.
Staples, Minn [24-134 D5]
—, The, isls., Eng.: *see* Farne Islands.
Staple of News, The (play, Jonson) 8-582d, 13-144c.
Staples (nails) 16-61c.
Stapleton, dist., New York [24-104 C5].
—, Ala. [24-118 B5].
—, Eng [24-17 D4]
—, Neb. [24-139 D3].
— (fam.) 7-264d.
Stapp, Okla. [24-143 J4].
Stapulensis, Jacobus Faber *see* Faber, Jacobus.
Stapylton, co., N.S.W., Austr. [24-171 J2].
Star, Miss [24-119 B3].
—, N.C. [24-112 F2].
—, Neb. [24-139 F2].
—, O. [24-125 C4].
—, Oreg. [24-151 C4].
—, Tex. [24-123 F2].
—, Va. [24-110 D4].
Star, mt., Nev. [24-153 B2].
STAR (astron.) 21-317c, aberration 1-41c, double: *see* Binary system, Doppler's principle 7-535d, evolution 21-375d; 6-489c fol, measurement 12-473b; 11-337b, myths 6-311b, photography 17-835c fol.; spectroscopy 2-590c; transit circle 22-410a; *see also* Astronomy.
"Star" (bicycle) 3-544c.
— (heraldry) 11-467b.
— (in curling) 6-877c.
— (medal) 16-639b.
"Star" (locomotive) 14-279d.
Star (Lond. news.) 16-338c; 16-339c fol.
Star, Kan. City (news.) 16-357b.
Star, pole: *see* Polaris.
—, rotating 6-490d.
—, white dwarf (astron.) 21-378c.
— and Garter Committee 6-697d.
Stara-Gradiska, Yugos. [24-52 C2].
— Planina, mts., Bulg. [24-53 B4]; 4-358c.
— Planina, mts., Yugos. [24-52 F3].
STAR APPLE (tree) 21-329d; 2-138d; 19-968d.

Staraya Kaliwa, U.S.S.R. [24-49 E4].
— RUSSA 21-329d.
Stara-Zagora, dist., Bulg [24-53 C4].
— -ZAGORA, Bulg. [24-53 C4]; 21-329d.
Starboard 3-760b.
—, Me. [24-96 E4].
— -hand (naut.) 4-394d.
Starbuck, E. D 6-354a.
—, Minn. [24-135 C6].
—, Wash. [24-150 G4]
—, isl, Pac. O. [24-174 F6]; 17-15d
Star Building (Windsor castle) 23-651b
— catalogue (astron.) 16-670d, 22-227c.
Starčević, Ante 6-731b.
STARCH (chem.) 21-330a; action 6-25b, 4-103b; decomposition 2-006c, diet 7-355b; explosives 8-988a, formation 4-835c, fermentation 9-174d, industrial uses 9-467a; plant physiol 18-25d; production 18-334b
— fracture (min) 9-383a.
— grape-hyacinth 10-645b.
— mangle 5-847d, 6-577b.
— paste 21-330b; 21-1001d.
— sheath (bot) 18-8a
STAR CHAMBER (Eng court) 21-331b, 18-522a; Davison 7-87b; Henry VII 8-510c.
— Chamber, Act for the Abolition of the 18-437d.
— City, Ark [24-120 D4].
— City, Ind. [24-126 B2].
Starck (adm) 19-759d.
Star Class Pl. II. fig. 8 23-YACHTING
— CLUSTER (astron) 21-331d, 21-378c.
Starcross, Dev., Eng. [24-17 C4].
Star-cucumber 6-845d.
— daffodil (plant group): *see* Mock narcissus
Stare Miasto, Warsaw, Pol. 23-374a.
— Sedlo, Czech. [24-39 K4].
STAR-FISH (marine animal) 21-335b, figs 2, 4 7-896, il. 19-169; Cambrian system 4-645c; development 12-557a, eggs 17-276b, equilibrium 11-802b; metamorphosis 18-331a; olfactory sense 20-821c; psychology fig. 2 18-692; nest 18-243d; regeneration 19-66b, Sex-reversal 20-412d
— -fruit (bot) 1-635d; *see also* Fringed water plantain
STARGARD, Ger. [24-40 B2]; 21-336a.
Star-grass, Yellow 1-728d.
Starhemberg, Guido, count 22-436b
Staria Russa, U.S.S.R. [24-48 D3].
Stari Grad, Yugos. 11-953a.
Staring, Antoni C. W. 7-774d.
Staritsa, U.S.S.R. [24-48 D3].
Star-jasmine 2-100a.
— Junction, Pa. [24-106 B3].
STARK, JAMES 21-336a.
—, JOHANNES 21-336a; 18-822c; chemical analysis 8-272b, gases 8-255d.
—, JOHN (Am. sol.) 21-336b.
—, co, Ill. [24-128 C2].
—, co, N.Dak. [24-136 B3]
—, co., O. [24-124 D3]; 4-773a.
—, Ia. [24-138 E3].
—, Kan [24-142 G4].
—, Me. [24-96 C4].
—, Minn. [24-135 E6].
—, Mont. [24-144 A2].
—, N H. [24-97 C2].
—, N Y. [24-103 F1].
Starkadd (A. Hegenscheidt) 3-347d.
Stark City, Mo. [24-140 C5].
Starke, co., Ind. [24-126 B1].
—, Ark. [24-120 C2].
—, Fla. [24-115 F2].
STARK EFFECT: *see* Quantum Theory. Light.
Starkenburg, prov., Ger. [24-38 D4]; 11-531a.
— castle 11-452d.
Starkey 8-575b.
—, Ida. [24-145 B5].
—, N.Y. [24-102 D3].
—, Oreg. [24-151 G2].
Starke, La. [24-121 A3].
Starksboro, Vt. [24-97 A2].
Starkville, Colo. [24-147 F4].
—, Miss. [24-119 D2].
Starkweather 20-417b.
—, N.Dak. [24-136 F1].
Star Lake, N.Dak. [24-136 G3].
Starlake, Wis. [24-132 D3].
Starlera, mt., Switz. [24-31 G3].
STARLEY, JAMES (Brit. inv) 21-336b; 6-918d fol.
Starlight, Pa. [24-107 F2].
STARLING, ERNEST H. 21-336b; 7-356b; cardiac cycle 22-1001a fol.; hormones 3-502d
STARLING (bird) 21-336d, 16-42d, breeding 3-632b; in Cape Col. 4-770b.
Star map (astron): *see* Rete
— mass 21-321d
Starmer, Sir Charles 16-344d
STARNBERG, Ger. [24-36 E4], 21-336d.
Starnberger See, lake, Ger 21-336d
Starners, Pa [24-107 D3]
STAR-NOSED MOLE 21-337a; 12-402d
Staroblelsk, U.S.S.R. [24-49 E5]
STARODUB, U S S R. [24-49 D4], 21-337a.
Star of Africa (dia) 6-763a fol.
— of Bethlehem (plant) 14-121c
— of the Congo, Bel. Cong [24-83 E5].
— of India, Order of the 13-435b.
— of Rumania, Order of the 13-439c
— of South Africa (dia) 7-317c.
— of the South, (dia.) 7-320b
Starogard, Pol. [24-40 D2].
Starokadomski, isl, Arctic 16-421d
Starokonstantinov, U.S.S.R. [24-49 C5].
Staro Tcherkask, U S S R. [24-49 F5]
Staro-Tsurukhaitulevskil, (Sib) U S S R. [24-57 L3].
Starowolski, S. brief biog. 18-163b
Star Peak, isl., Pac.O [24-176 A1]
— polygon 20-645a.
— -Route Fraud 12-351c.
— press 18-512a.
Starr, J W. 14-105d
—, co, Tex [24-123 E6].
—, Pa [24-106 B2]
—, S C [24-113 B2].
—, Utah [24-152 C3].
—, Wash [24-150 F3]
Starr-Bowkett societies 4-351a
Starrucca, Pa [24-107 F2].
Starry Cross, Order of 13-436c.
Stars (astron.) 21-319c, 21-326c, 16-186c, astrology 2-575c; colour and brightness fig 1 21-378, Descartes 7-250c; magnitudes 17-845c fol, motion 21-324d; photographic wave-length 17-817c; photometry 17-845c; primitive chron. 4-573b fol, temperatures 17-848a, visual magnitudes 17-846a.
— (rocket) 9-283a.
Stars, The (Newcomb.) 16-283d.
Stars and Bars il. 6-228.
Stars and Stripes (U S. flag) 21-536a; 9-347c.
Star sapphires (gem.) 19-980b; Pl. II. fig. 5 10-GEM.
— shell 2-474a; fig 6 1-823.
Stars of Orion's Belt (star) 21-378a.
"Star-Spangled Banner, The" (Key) 3-2d, 13-356d, 23-359d
STAR-STONE: *see* Asteria.
— Streams (astron) 21-325c.
Start, bay, Dev., Eng. [24-17 C4].
Start, pt., Eng. [24-17 C4].
Star Tannery, Va. [24-110 F1].
Starter, Jan (Du. writ.) 7-773b.
Starter (elec.) 8-305b fol.
Star-thistle (herb) 8-121d.
Starting motor 15-883d.
Start Point (lighthouse) 14-91d.
Star trace fig. 6 9-527.
Startup, Wash. [24-150 D3].
Starup, Jutland, Den. [24-46 B3].
—, Randböl Heath, Den. [24-46 A3].
STARVATION (hunger) 21-337a; *see also* Hunger and thirst.
Star-wort: *see* Aster.
Staryi Oskol, U.S.S.R. [24-49 E4].
Stary Sambor, Pol. [24-40 F4]
STAS, J. S. (Belg. chem) 21-337a, 20-682c; atomic weights 2-649b.
Stašek, A. (Czech) 6-965a.
STASINUS (Cyprus) 21-337b; 10-823d
Stasis, Pers. 17-612a.
Stas-Otto process 21-337b.
Stassano (chem) 8-333c fol
Stassart, S 5-893a
STASSFURT, Ger [24-39 G2], 21-337b; bromine 4-234b; potassium 18-323a, 9-195a; salt mines 20-37b.
Stassfurtite (min.) 3-893a.
Staszów, Pol [24-40 E3].
Staszyc, Stanislaw 18-163d
STATE: *see* Sovereignty
— (engr) defined 8-611d.
—, ACT OF (Eng law.) 21-337c
—, DEPARTMENT OF: *see* Government Departments
— admiralty courts 1-174c
— agri. coll 1-867d.
— -aided ins 3-648c.
State and Revolution, The (Lenin) 20-894b.
State banks (U S) 3-74b; 3-41c.
— barge 3-109b
— Board of Equalization 21-849b,
— Capitalism 19-708a, 19-739c
— Center, Ia. [24-138 D2].
— Children Act, 1895 (Austr) 2-841a.
— College, Pa [24-106 D3].
— constabularies 18-160b.
— constitutions 8-319c
— Council *see* Staatsrat.
— courts 6-604b, 13-172d
— Dutch Protestant Church 7-871b.
— Economic Planning Commission *see* Gosplan.
— forests, U S 1-409a
— grain collections 19-748b.
— house (Boston) 3-933d.
— House (Providence) 18-646b
— House, Wis [24-132 D3]
— income tax 12-142a.
State in its Relations with the Church, The (Gladstone) 10-385b.
State insurance 12-451a
— lands, jurisdiction 6-764d
— law 6-316a
— library 14-14b; 14-14c
— Life Insurance Institute 12-783d.
— Line, Ark [24-120 B4]
— Line, Ill 8-150b
— Line, Ind [24-126 A2]
— Line, Mass. [24-98 A1]
— Line, Mass. (Hammond co.) [24-98 B1]
Stateline, Miss [24-119 D4]
— Junction, N.Y. [24-103 D3].
State medicine. *see* Preventive medicine.
— officials. *see* Government officials
Statement (fin) 1-104c; 3-864d fol.
— of claim (law) 18-401c.
State monopoly 14-191c.
Staten, isl, Arg. [24-165 D7]
—, isl, Jap · *see* Etorofu
Staten-generaal: *see* States-general
— ISLAND, isl., N.Y. [24-102 F5], 21-337d; 1-798b; 22-715d.
State Normal school (Greeley, Colo): *see* Colorado Teachers College.
— Normal School of Kansas *see* Kansas State Teachers' College.
— normal schools (U S.) 21-862d.
— Normal University, Bloomington, Ill. 3-749a.
Statenville, Ga. [24-114 D6].
State of Innocence, The (Dryden) 7-687a.
— *of Prisons at Home and Abroad, The* (Howard) 6-704c; 11-847c.
State of rest (phys.) 18-160c.
— Papers (U.K.) 19-14b fol.
— Paper Office (Eng.) 19-18c. Pl. I. 18-NUMISMATICS.
Stater (coin) 8-256d; 3-930b; Stater standard 15-144c.
Staterarm, S.C. [24-113 D2].
STATE RIGHTS 21-338c
— Road, N.C. [24-112 E1].
Stateroad, O. [24-124 E2].
Stateroom Pl. IV. fig. 3 20-SHIP
— Prohibition (U.S.) 14-195d; 18-567b.
Statesboro, Ga [24-114 E4].
STATE'S EVIDENCE: *see* King's Evidence; (U.S. law) 13-398d.
— -GENERAL 21-339a, 9-617c fol., 9-635d, 9-769a, 19-48b.
State Socialism 1-874d, 21-901a fol; *see also* Collectivism.
STATES OF THE CHURCH (Papal) 21-339a, 12-758a, 16-89d, 17-194d, 23-124a.
State Sovereignty 21-339d
States' rights 4-581c fol, 6-228a; 7-186b, 8-133c, 18-160c
— rights party 1-491a
STATE SUCCESSION 21-339c
STATESVILLE, N C. [24-112 E2]; 21-339d
—, Tenn [24-117 E1]
State teachers college (Minn.) 14-814b.
— Teachers College, Superior, Wis. 21-575d.
— teachers' colleges 21-863a
State Trials (Cobbett) 5-632d
State troops (India) 12-179a
— Unemployment Insurance 8-414b.
— universities (U S.) 7-994a.
Stråthållare 21-650b.
STATIC (radio) 21-340a, *see also* Atmospherics
Statical Essays (Hales) 11-89d.
Static atom (chem) 22-947a.
— electricity 8-182c
Statice (bot) *see* Sea lavender.
Static friction 9-840b.
— metamorphism (geol.): *see* Load
— natural resources 17-857c
— pressure tube 1-236c.
— radial engine 1-239a
STATICS 21-340a, 7-309a, 15-165b; *see also* Dynamics
Statics and Hydrostatics (Stevinus) 21-403d.
Static sensation (psych): *see* Vestibular.
— sense 11-301b
— tensile fig 22 15-62.
— tube 1-917d
— zone (geol) 16-876c.
Station (elec) 8-288c.
— (rel) 9-107b
— (Rv) 18-925c, 18-944c
Stationarii (acolytes) 1-127c
Stationary battery 1-111b
— dredger (engin.) 7-642b.
— MACHINERY *see* Farm (Stationary) Machinery
— point (math.). *see* Cusp
— states (phys) 2-643d; 18-815b, 21-193d
Stationers' Company (Eng) 1-668d, 3-879c.
STATIONERY 21-340a.
— Office, His Majesty's 10-574c
Station-milling (mech.) 15-501d.
— point (drawing) 17-616d.
— Pointer 5-300b d
STATIONS OF THE CROSS 21-340a
Statistical books (bookkeeping) 3-864c
Statistically isotropic (mech.) 15-58a.
Statistical method (logic) 20-131b.
— method (math) 18-531d
— Societies *see* Sociological
STATISTICS 21-340b; 15-80c, 17-683d; 18-931c, *see also* Biometry.
— and graphs 10-645b fol; 16-483a, 21-340c; fig. 1 21-340
STATIUS, PUBLIUS P. 21-344d 5-776a, 13-752b.
— CAECILIUS: *see* Caecilius Statius.
Statoblast (zool.) 18-195d
Statocyst (zool.) 11-301b, coelenterata 5-966d, crustacea 6-803b; flatworm 18-66b; 10-63d, hydrozoa 12-2d, fig. 5 12-3.
Statolith (zool.) 5-966d; 6-803b; 6-831a; 11-301b fol.
Stator (elec.) 8-154a, Pl. I. 8-ELECTRIC GENERATORS; 15-872c.
Statsministern 21-639a
Statsrådet 21-639a.
Stattland, Nor. [24-42 B5].
Statuary Af. 1-314c.
— bronze 4-240a.
Statue (art) 20-219d.
— of Liberty (N.Y.) 1-473d.
Statuette Pl IV. figs. 1, 3 12-IVORY CARVING; Pl. III figs. 1, 2, 3 23-WOOD CARVING
Stature (biol) 2-50c, 2-54a, 11-491c, 20-200b, diagram fig 3 2-54
Status (insurance) 2-1b.
—, social (law) 13-782b
— lymphaticus 14-525c.
STATUTE (law) 21-345b.
— Fairs *see* Hiring
— law 6-122d, 13-549a, Committee 21-346b, Revision 13-923c
— of Appeals, The 7-891d.
— of Drogheda: *see* Poynings' Law
— of 1869 (Russ.) 6-404a.
— of Labourers 1-389c.
— of Marlborough: *see* Marlborough
— of Proclamations (Eng) 18-523d
— of Vagabonds, 1547 4-34c.
— of Winchester, 1285 (Eng) 3-219c.
Statutory commissions 6-120a.
— Companies 6-150a.
— Declarations act 7-125a.
— RULES AND ORDERS 21-348a
Stätzerhorn, mt., Switz. [24-31 G3]
Staubbach, Switz. [24-30 D4]; 21-676b.
Staubli Swiss machine 3-860a.
Stäuchling, Ger. [24-39 H5].
Staudt, K. G. Ch. von 18-576b
Staudt's, von, Theorem (math) 3-458c.
Stauffenberg, Ger. [24-38 D3].
Stauffer, Calif. [24-155 D5].
—, Oreg [24-151 E4].
—, Pa [24-106 B3].
Staughton, Great, Hunts., Eng · *see* Great Staughton.
Staun Creek, Brit. Hond. [24-159 G4].
STAUNTON, HOWARD 21-348b
Staunton, Glos., Eng. [24-17 D3].
—, Ga [24-114 C5].
STAUNTON, Ill. [24-129 C4], 21-348b
—, Ind. [24-127 A3].
—, O. [24-125 B4]
STAUNTON, Va [24-110 E2]; 21-348c, 17-652b, map 1-756
Staupitz, John 14-492a fol.
Staurastrum fig. 2-I, 1-595.
STAUROLITE (min) 21-348c, 15-408a, figs 1 and 2 21-348
Stauropteris (bot.) 17-76c; fig 12 17-76
Stauros. *see* Horos.
STAVANGER, Nor. [24-44 A2], 21-348d; 15-1003b; 16-558b; ss. route to Hull [24-8 E2]
—, Ill. [24-128 D2].
Stave (mus) 5-789b fol.
— (weapon). *see* Mace.
— dance 7-22c.
Staveley, Alta., Can. [24-91 C4]
STAVELEY, Derby, Eng. [24-13 C4], 21-349a.
— -Westm, Eng [24-13 B3].
Stavelot, Jean de 23-308d.
STAVELOT, Belg. [24-29 D4], 21-349a
Stavenisse, Holl. 23-940a.
Staverton, Dev, Eng. [24-15 B3].
Staves, Ark. [24-120 C3].
—, riv., Den. [24-46 C3].
Stavnsbaand 7-213c fol.
Stavnshoved, cape, Den. [24-46 C2].
Stavoren, Holl. [24-28 D2].
Stavre, Den. [24-46 C3].
Stavro, cape, Creto [24-54 D5]
—, mt, Crete [24-54 D5].
STAVROPOL, former gov't, Russ 21-349a; 7-201c.
STAVROPOL, U S.S.R. [24-49 G4, 24-49 F5], 21-349a.
Stavros, Gr. [24-55 C2]; 6-676d.
Stavrovouni, mt., Cyprus: *see* Holy Cross, hill
STAWELL, Vict., Austr. [24-170 F6]; 21-349a; 23-134d
—, riv., Queens., Austr. [24-169 B3].
Staxrud, A. 21-251b.
Staxton, Yorks., Eng. [24-13 D3].
Stay (arch.) 20-43b.
— -bolt 3-828a.
Staybrite (met.) 15-322b.

Stayner, Ont, Can. [24-90 B2]
Stayton, Oreg. [24-151 C3].
Stazzone 6-473d
Stchedrin, Michael E.: *see* Saltykov.
Stead, Robert (Can. au.) 4-710c.
—, **WILLIAM T.** 21-349a; 16-341d, 17-514b.
—, N.Mex. [24-148 F2].
Steads, N C [24-112 F2].
Steaks, The (club) 3-307b.
Stealing (law) 13-721a, *see also* Larceny.
STEAM 21-349b 12-304c, boiler 3-795a, callendar 4-613b; calorimetry 4-624b, Carnot 11-320c, dry 22-100a, formation 22-88a; pressure fig 6 22-084; total heat fig 4 4-624.
— **ACCUMULATORS** 21-350c; fig. 1 21-350; 8-964a.
Steamboat il 22-799.
—-Inspection Service 10-579a
— Rock, Ia [24-138 D2]
— Rock, Wash [24-150 F3]
— Springs, Colo [24-147 D1].
Steam brake 4-23d fol
Steamburg, N Y [24-102 B3].
Steam calorimeter 4-626a; 11-316c
—-**CHEST** 21-351a.
— **COAL.** *see* Coal and Coal Mining
— condenser 6-216a
— consumption 14-281d
— crane 6-635b fol; fig 6-7, 6-636, fig. 13 6-637; fig. 21 6-639
— cylinder 14-282b.
—-digester 17-239b.
— distillation 7-427c.
— drier *see* Separator.
— drop hammer 7-671c
Steamed bone flour 9-194d.
—-liver oil 5-959d
STEAM ENGINE (mech) 21-351a; Pl V. figs. 1-A, B, C, D, E, H, J, K, 18-POWER TRANSMISSION, 12-509d; aero 1-247d; agri 1-371b; balloon 1-468c, Pl figs. 1-9 3-BOILER, cylinder 6-624c fol, development 11-316d, 22-417d, early 18-385d, indicator 12-253d, il 12-253, invention 12-546c, Pl I., III. figs 1-4 14-LOCOMOTIVE, lubrication 14-453d, marine 14-894b, Murdock 15-075a, Savery fig 1 21-352, Siemen 20-619d; Watt 23-435d; fig. 3 21-352
STEAM-GAUGE 21-362b.
— **GENERATION** 21-362b.
—-**HAMMER** 21-366b; 9-511b, 16-125d, il 21-366.
— heat 11-825a
—-hydraulic intensifier 9-511d
Steaming (cookery) 6-371a.
Steam jet 22-576a.
— loom 6-546b
— **PLOUGH:** *see* Cultivating Machinery.
— power station (elec.) 8-171a
— press 18-512a.
—-pressure canning 18-452b; fig 4 6-369, fig 6 6-370.
— railway 22-118a
— regenerator *see* Steam accumulator.
—-**ROLLER:** *see* Road Roller
— separator, *see* Separator.
STEAMSHIP: *see* Shipbuilding, *see also* 20-511d, 20-549a; 20-558c, 22-417c, Brit. navy 10-687c, Brunel 4-285b, bunkering 4-384a fol; Pl I. fig. 3 7-DOCKS; rigging 19-307c
— **LINES:** *see* Shipping Lines and Groups
STEAM SHOVEL (NAVVY) 21-366d, 4-116b
— siren 14-101a.
— **TURBINE:** *see* Turbine, Steam.
— wagon 15-011c fol.; 15-022a.
— waste 20-674c.
STEARIC ACID: *see* Fatty Acids
STEARIN: *see* Candles.
Stearman (aero.) Pl. III. fig. 4 1-AEROPLANES.
Stearn, Charles H. 14-106a.
—, co., Minn. [24-135 D6].
Stearns, Ky [24-116 F4].
—, Mont. [24-144 B2].
—, lake, Fla [24-115 G4].
Stearoptenes (chem) 3-720d.
Steatite (min.) 21-762a; Pls. I., II, III. fig. 31 10-GEMS IN ART.
Steatization 18-100a.
Steatomys (zool.). *see* Fat mouse.
Steatornis caripensis (zool.): *see* Guacharo and oil-bird.
Steatornithidae (zool.) 16-737d
Steaua Romana 19-640a.
Stebbins, J. 1-621c.
—, N Dak. [24-136 C3].
Stebf, 'Iraq [24-61 B4].
Stebnitski. *see* Leskov, Nikolai S.
Steckborn, Switz. [24-31 F1].
Stecker, Okla. [24-143 E4].
STEDMAN, EDMUND C. 21-367b.
—, Fabian 3-375c fol.
—, Ala [24-118 C4].
—, N C [24-112 G2]
—, ft, Rur. [24-66 D2]
—, ft, Va. 17-651c, map 1-756
Stedum, Holl [24-28 E1].
STEED, HENRY W. 21-367c.
Steedman, Mo. [24-140 E1].
—, S.C. [24-113 C3]
Steeg, Theodore 15-819a.
Steel, D D. 6-751c.
—, Ill. [24-128 E2]
STEEL 6-907d, 8-333c fol.; 10-704b, 12-668c, fig. 6 12-671, 15-316d, annealing 1-987b, arch 2-274d, 15-637b, armour 2-380d fol, Bessemer 3-474b fol., bridge 4-131d; cast 6-765d; cobalt 5-931b, corrugated 6-471a; electromagnet 8-329b fol; Pl. I. fig. 1 8-ELECTRICAL POWER TRANSMISSION, galvanizing 9-902a; Pl II. figs. 1, 2, 3, 4 10-GERMANY, hardness 1-61b fol, India 12-681c, manganese 14-709b, microscopic exam Pl III figs 1-17 12-IRON AND STEEL, open hearth 16-802b, Pl. figs. 1-6 16-OPEN-HEARTH STEEL PROCESS, pressed *see* Pressed metal; Rustless *see* Rustless steel, silicon *see* Silicon steel, strength 1-258b, 1-664d, 15-62a, structural 15-321b, 21-478c; tensile properties 18-454a, 15-321b fol, vanadium 22-966d *see also* Iron and Steel, Bessemer Steel; Structural Engineering, Alloys; and under principal types.
— alloys 12-666d.
— and steel manufacturing Pl II. 5-CLEVELAND.
— belting 3-390c
— body 15-001a.
— bridge fig 16 4-132.
— bronze 4-240a
— buildings 21-479c.
— casting 15-62a, Pl. I. 9-FOUNDING.
— City: *see* Pittsburgh.
— concrete construction 19-209a.
— construction 2-276a.
— Creek, Alsk [24-156 N4].
— drums 3-799b
STEELE, SIR RICHARD 21-367d, 17-513b; Addison 1-161b; Coverley 6-618c; style 8-589b, *Tatler* 8-717a.
—, Wilbur D. 1-705b
—, co., Minn [24-135 E7].
—, co., N. Dak [24-136 G2].
—, Ala. [24-118 C2].
—, Ger. [24-38 C2].
—, Mo. [24-141 H5].
—, N Dak. [24-136 E3].
— Chemistry Laboratory 7-64c.
— City, Neb. [24-139 G4].
Steel-facing 7-690d fol.
— framework 9-29a.
Steele Glas, The (Gascoigne) 10-37d.
Steel Glass, The (Gascoigne) 8-576d.
Steel harmonica: *see* Glockenspiel.
Steelhead (fish) 1-985b; 18-890a; 22-500d.
Steel industry 5-451d.
Steeling fire 6-766a.
Steelmanville, N.J. [24-105 B3].
Steel mills Ala il. 1-489.
— pipe 18-86b.
— plate 12-663d.
— rail 12-663c; 18-922b; 18-942a.
— reinforcement (arch.) vaults 23-20a.
STEELS, ALLOY (met.) 21-368c.
Steel sheets: *see* Sheets, iron and steel.
— skeleton (arch.) il. 2-275.
Steelton, Ill. [24-128 E3].
STEELTON, Pa. [24-107 E3]; 21-369d.
Steel-trap 22-433c
Steelville, Ill [24-129 C5]
Steel wire 17-902a; 23-674d fol.; fig. 1 23-661.
— **WOOL** 21-369d
— works 8-309b.
Steelyard 23-481a fol.
—, **MERCHANTS OF THE** 21-370a; 8-100b.
STEEN, JAN H. 21-370a; 17-41d.
—, Karl: *see* Daudet, Julia A.
—, Minn [24-135 B8].
Steenbergen, Holl. [24-29 C3]
STEENKIRK (Steenkerke), Belg 21-370b
Steens, Miss. [24-119 D2]
— mts, Oreg. [24-151 G5].
Steenstrup, Johannes 3-615a.
Steenwijk, Holl. [24-28 E2].
Steenwoorde, Fr. [24-25 H1].
Steep, isl., Jap.. *see* Kisan-to.
—, pt, W.Aus. [24-168 A4].
— Brook, Mass. [24-99 C2].
— Falls, Me [24-96 B5]
— Holm, isl, Som, Eng. 20-972a
Steeping 14-735b
— cisterns 14-735b
Steeple, Eng. [24-15 D4].
— (arch) fig. 15 15-22
STEEPLECHASE 21-370d, 19-667b; il. 21-371.
STEEPLECHASING 21-370d; 11-761a; 11-767b; 19-667b.
Steeple engine 21-360c.
— Langford'cowdown, Wilts., Eng 3-147b.
—-paddle steam engine Pl fig 5 21-STEAM ENGINE
STEER, PAUL W. 21-372a; 17-64A a; 23-410d.
— (zool.) 5-46d
Steere water gas machine fig. 11 10-51.
Steering angle 3-544d.
— column 3-544d.
— gear 15-804a, Pl III. fig. 1 18-POWER TRANSMISSION.
— indicator 7-844a
— wheel Pl III fig 2-P 18-POWER TRANSMISSION
Steers, George 1-805a, 23-870b
—, Thomas 14-233a.
Steeton, Yorks, Eng. [24-13 C4]
STEEVENS, GEORGE 21-372a
—, **GEORGE W.** 21-372b.
Stefaneschi (card) 10-363d.
STEFANI, ALBERTO DE 21-372b, 12-822d
STEFANIE (BASSO NAEBor, Chuwaha), lake, E Af [24-83 G2], 21-372c; 1-71b.
Stefanik (Czech gen.) 3-403a, 6-958a.
STEFANSSON, VILHJALmur 21-372c, 2-300c
Stefan Uroš II 20-925c
STEFFANI, AGOSTINO 21-372d
STEFFEN, ALBERT 21-373b.
STEFFENS, HENRIK 21-373b; 16-737a.
Steffisburg, Switz. [24-30 D3].
Steganography: *see* Cryptography.
STEGANOPODES (PELICANiformes) 21-373c.
Steganoprella (zool.) fig. 10 18-196
Stege, Den. [24-46 E4]
Steger, Ill. [24-128 E2].
Stegnits (arch.) Pl IV fig 2 22-THEATRE ARCHITECTURE
STEGOCEPHALIA (zoöl) 21-373c; 4-846b.
Stegodon 18-542d.
Stegomyia (zool.) 10-486a; *see also* Yellow fever mosquito.
— fasciata: *see* Aedes aegypti and anopheles maculipennis.
Stegophilus 8-30c; 9-317a.
STEGOSAURUS 21-373c; 7-801b.
Stegotherium 7-950c.
Stehekin, Wash. [24-150 E2].
Stehr, H. (au.) 10-228d.
Steibelt (mus.) 2-999a.
Steichen, E J. Pl. IV. figs. 4 & 6 17-PHOTOGRAPHIC ART.
Steigeisen: *see* Crampon.
Steiger Wald, forest, Ger. [24-38 F4].
Steilacoom, Wash. [24-150 C3].
Steiltje's integrals 6-337d.
STEIN, SIR AUREL 21-373c; 2-236d, 19-620d; 21-816b.
—, **CHARLOTTE VON** 21-373d; 10-471a.
—, Clarence 20-877b.
—, **HEINRICH F. K.,** baron vom und zum 21-373d; 10-280c; 11-632a, 18-656b
—, Johann A. 17-897a; fig. 16 17-897.
—, St. Gall, Switz. [24-31 G2].
—, Thurgau, Switz. [24-31 F1].
— (castle, Switz.) 2-915d.
— (weight) 21-435c.
Steinach (Aus. surg.) 11-747d; 22-001d.
—, Bav., Ger. [24-38 F4]
—, Thuringia, Ger. [24-39 G3].
Stein-am-Rhein, Switz. 20-61a.
Steinau, Ger [24-38 E3]; battle 22-139a.
Steinauer, Neb [24-139 H4].
Steinbach, Baden, Ger. [24-38 D5].
—, Thuringia, Ger. [24-38 F3]
Steinberg, Judah 11-362c.
Steinbok (zool.) 2-22b, 4-779b; *see also* Capra ibex.
Steinbourg, Fr. [24-25 N3]
Steindl, Almery Pl. I. fig. 1 11-HUNGARY
Steinen, Karl von den 1-731a.
—, Switz [24-31 F2].
STEINER, JAKOB 21-374d; 6-250b
—, L. 5-433b
—, **RUDOLF** 21-375a
—, Minn. [24-134 B3]
— Alps, mts., Yugos. 23-918c.
Steinfeld, Ger. [24-38 D1].
Steingrimsfjordr, fjord, Ice. map 12-43a.
Steinhäuser, Karl 2-420c
Steinheid, Ger. [24-39 G3].
Steinheil, A. 15-434d, fig. 8 15-434
Steinheim, Hesse-Nassau, Ger. [24-38 D3]
—, Westphalia, Ger. [24-38 E2]
Steinhude, Ger. [24-38 E1].
Steinhuder Meer, lake, Ger. [24-38 E1]; 20-62b
Steinitz, Wilhelm 5-432d fol.
Steinkel (Swed k.) 21-642b.
Steinkirk, Belg: *see* Steenkirk.
— (dress) 6-648a
Steinkjer, Nor [24-42 E4].
Steinkopf, Cape Col. [24-81 B3].
STEINLE, EDUARD 21-375b.
Steinmar von Klingenau 15-550a.
STEINMETZ, CHARLES P. 21-375a, 8-330c, 13-203d, 14-107d, 14-661a
—, **KARL F. VON** 21-375c; 9-676c fol.
—, Mo. [24-140 E2].
Steinmetzen 9-737a.
Steins, N.Mex. [24-148 A6].
Steinschönau Technical School (Aus.) 10-405c.
Steinsville, Pa. [24-107 F3].
Stein Teufen (Switz.) fig. 14 4-131.
Steinthal, H. 17-741d.
Steinway, Henry E. 17-900a.
—, dist., New York, N.Y. [24-104 E3].
— and Sons 17-900b; fig. 22 17-899; fig. 27 17-900; fig. 4 17-903.
— Hall (N Y) Pl IV. fig. 4 20-SCULPTURE TECHNIQUE.
Steinweg, H. E.: *see* Steinway.
Steirman, Ida. [24-145 B6].
Steitz, George 13-854b.
Steitztown, Pa.: *see* Lebanon.
Stekene, Belg. [24-29 C3].
Steklov (Russ. leader) 19-729c.
Stel, Adriaan van der 21-58d.
—, Simon van der (Du.) 21-58a.
Stelae 7-197b.
Stelar system (bot.) 18-8c.
Stele (bot.) 18-9a; Pl. II. fig. 7 18-PLANTS.
STELE (pillar) 21-375d; 11-550d.
Steleyard (hall, Lond.) 14-348d.
Stelis (zool.) 3-303c.
Stell, Simon van der 6-297d; 16-129a.
Stella, Joseph Pl. XXIV. fig. 4 17-PAINTING.
—, Mo. [24-140 C5].
—, N.C. [24-112 H3].
—, Neb. [24-130 J4].
—, O. [24-125 C4].
—, Wash. [24-150 B4]
Stella (Goethe) 10-470d.
"Stella" (Sidney): *see* Rich, Penelope, Lady.
"Stella" (Swift): *see* Johnson, Hester.
Stella, Journal to (Swift) 7-323d; 8-589c.
—, mt., It. [24-35 E4].
Stellae Fluminis: *see* Eridanus.
Stellaheugh, Dur., Eng. 3-711a.
Stella Land, dist., Bech. [24-81 C3], 21-57c; 3-288b; 22-426b.
"Stella Polare" 2-209d
STELLAR DISTRIBUTION *see* Star.
— equilibrium 21-327a.
— **EVOLUTION** 21-375d; diagrams figs. 2-6 21-379.
— gas 21-327b.
Stellaria media: *see* Chickweed.
Stellar luminosity 21-377b.
— motion 21-324c
Stellaroidea 16-807c.
Stellar opacity 21-327d.
— parallax 17-262a, 15-420b, *see also* Parallax.
— photography 17-835a *see also* Photography, celestial.
— plates 3-587d.
— snowflake fig 4 20-855.
— spectra 21-328b
Stellarton, Can 16-570c
Stel'ar variability 1-621b.
Stellatear 19-614b
Stellated dodecahedron 20-945a.
Stella Terrae *see* Talc.
Stellatina 19-480a.
STELLENBOSCH, Cape Col. [24-81 B4]; 21-379b.
— College of *see* Victoria College
Steller's Elder fig 3D 20-097
— sea-cow *see* Sea-cow.
— sea-lion 4-900b
Stelliformia 7-809d
Stellihorn, mt, Switz. [24-30 D4].
Stellingen, Ger. 11-71a.
Stellite 22-708c; 19-770b; 1-663d; 15-322a; cobalt 5-931b; molybdenum 15-683a, photomicrograph Pl. II. fig. 8 1-ALLOYS.
Stello (de Vigny) 23-147d
Stelton, N J [24-105 B2].
Stelvio, pass, Alps [24-34 C1], 22-958d.
—, road, Aus. Pl. IV. fig. 9 2-AUSTRIA.
Stem, N C. [24-112 G1].
STEM (bot) 21-379b; 13-824c; 18-6b; Pl I figs. 8, 10, 11 18-PLANTS
— (shipbuilding) 20-534b.
—-borers 12-13c
— bronchi 19-225c
— cutting 11-775b.
—-exposure correction 22-115a fol.
—-fibre 23-879b.
Stemmers Run Station, Md. [24-109 C1].
Stem saw-flies 12-11b; 20-27c
Stenay, Fr. [24-25 L2]; battle, 1914 9-860a
Stenbierg, Den. [24-46 A2]
STENCIL 21-382a; 21-1001c, 16-714b; *see also* Pochoir.
Stencilling 4-858a.
Stenda, Ind. [24-127 A4].
STENDAL, Ger. [24-39 G1]. 21-382a.
Stender, G. F. 14-217b.
STENDHAL, HENRI-MARIE-Beyle 21-382a; Pl. I. fig 5 8-FRENCH LITERATURE.
Stenele, Swed. [24-42 H4].
Stenecsaurus 14-600c.
Stenhouse 21-173b.
Stenhousemuir, Stirlingshire, Scot. 21-414d.
Stenka Razin: *see* Razin, Stenka.
Stenness, lake, Orkneys 16-906b.
—, Ring of 18-198c.
Stennett, Ia. [24-138 B3].
Steno, Nicolaus 6-809c; 7-32d; 10-155c; 21-233b.
Stenobathic animals 7-435a.
Stenodelphis 5-173a.
Stenoderminae 5-600b.
Stenodus 19-889c.
Stenoekous animals 7-432d.
Stenogaster 20-883a.

Stenoglossa 10-50c; 10-63b.
Stenography: *see* Shorthand.
Stenogyridae 10-67b
Stenohygrous animals 7-432d.
Stenonycteris 5-597c.
Stenorhynchus leptonyx: *see* Sea-leopard.
Steno rostratus 5-173c.
Stenotaphrum 10-654b.
Stenoteuthis *see* Giant squid.
Stenotheca 10-68d.
Stenothermic animals 7-432d.
Stenotopic animals 7-434a
Stenotype machine il. 21-383.
STENOTYPY 21-383c
Stenoxybiont animals 7-432d.
Stenquist, D. 7-837d.
Stensen, Nicholas. *see* Steno.
Stensio, E A. 17-112a
Stenson, duct of. *see* Parotid duct.
Stentering machine 15-203d.
Stentinello, Sic., archae. 20-604d.
Stenton and Belhaven, John H., 2nd baron *see* Belhaven and Stenton
Stentor 1-960a fol, 18-635a.
STENTOR (myth.) 21-383c.
— roeseli fig. 3 18-621.
Stentsch, Ger. [24-39 L1].
Stenwall, Alexis 9-256b.
Step (arch.) 7-533c.
— (dance) 7-22d
Stepan, Pol. [24-41 H3].
Stepanakert, Arm, U S S R. [24-59 M3]
Stěpánek 6-993c.
Stepanoff's method 5-406c.
Stepanović 20-352b.
Steperman 14-217c
Step-faulting 9-119d.
— flaking. *see* Resolved flaking.
Stephalia 12-6a
STEPHAN, HENRICH VON 21-383c, 21-901b, 18-312d,
—, S.Dak. [24-137 E2].
Stephanéphoros see *Hippolytus*
Stephani, Hermann 16-23a.
Stephanian div 4-843a fol
Stephanie (of Aus.) 11-59b
— (of Belg): *see* Stephanie (of Aus).
Stephanieville, Fr. Equat.Af. [24-82 B3]
STEPHANITE 21-383c; 20-684b
Stephanoberycidae 9-320a.
Stephanoceros fimbriatus *see* Crown animalcule.
Stephanotis 2-502a
Stephan's comet 6-102c.
Stephanson link reversing mechanism Pl. V fig 1-0
18-POWER TRANSMISSION
Stephansson, St. G. 12-55c.
Stephanus (Rom) 7-521d
— (Fr. writs) *see* Estienne, Henri and Robert
— **BYZANTINUS** (Gr. writ.) 21-383d.
Stephen, St · *see* Stephen I (of Hung).
STEPHEN (martyr) 21-383d, 5-670b; 2-104d, 6-764b.
STEPHEN (I.-IX.) (popes) 21-384b; 4-948a
— I. (pope) 21-384b
— II. 21-384c, 19-511b; 5-256c; 7-524d.
— III. 21-384c, 4-854a.
— IV 21-384c, 6-40a; 6-202c
— V. (pope) 21-384c
— VI. (pope) 21-384c.
— VII. (pope) 21-384c.
— VIII (pope) 21-384c.
— IX. 21-384c, 19-413a.
— III. (of Bavaria-Ingolstadt) 3-233a.
— II (of Blois) 6-774c; 776a, 3-738c
— I. (Tvrtko, of Bosn.) 2-987b; 3-926c, 6-992c.
— II. (k. of Bosnia and Serbia) 3-926d
— III. (k. of Bosnia and Serbia) 3-926d.
— IV. (k. of Bosnia and Serbia) 3-927a.
STEPHEN (Eng. k.) 21-384d; 3-486c; 19-381b; 11-447b; castles 5-4c, Lincoln 14-144a fol.
STEPHEN I. (of Hung) 21-385c; 22-430d; 11-904a; crown fig. 2 6-760
STEPHEN V. (k. of Hung.) 21-385d; 13-583b.
— (Pol. k.): *see* Stephen Báthory.
— (of Serb.) 20-356c.
— VII. (Dushan: of Serbia) 2-987b; 19-437b; 1-512d; 20-232d; 20-342a.
— (Lazarević of Serb.) 20-342c.
Stephen (Nemanya, of Serb.) 2-987b; 18-520b, 20-341d.
— (Tomashevich, of Serb.) 20-342c.
— III. (Urosh I, Serb. k.) 20-342a.
— VI (Urosh III., Serb. k.) 2-987b; 4-362d.
— (Urosh V., Serb. k.) 20-342b
Stephen II, count of Champagne. *see* Stephen II., count of Blois
Stephen (crusader) 6-776d, 6-788a fol
—, Fitzjames 14-984d.
—, Frederick 23-867b.
—, George *see* Mountstephen.
—, **SIR JAMES FITZJAMES**, Bart. 21-385d.
—, J K 17-337c, 8-596c
—, **SIR LESLIE** 21-386b, 11-378a, 8-776d
—, Minn [24-134 B3].
—, Mo. [24-141 E3].
—, Westm, Eng [24-10 D2]
—, isl, B C, Can [24-92 C3].
—, isl, N Z. [24-172 E4]
—, mt., Can. 4-647c.
—, mts., W.Austr. [24-168 C2].
— **(ISTVAN) BATHORY** 21-386c; 18-140a; 18-177d, 22-431a.
— Crane Assn, 6-634a.
— Crnojevich 20-726a.
— D. Little, mil. post., Ariz. 16-479d.
— of Perche 23-620a.
— of Asolik 2-384b.
— Orbelian 2-384c
— the Blind (Icelandic poet) 12-50b.
— the Great (of Moldavia) 19-645d
— the Little (k. of Monten.) 15-756d
— Thomas (k. of Serbia and Bosnia). *see* Stephen IV
— Tvrtko (k of Serbia and Bosnia) *see* Stephen I.
— Tzernoyevitch (of Monten). *see* Stephen Crnojevich
STEPHENS, ALEXANDER H. 21-386d.
—, F G 4-805d fol.
—, **JAMES** (Ir. au) 21-387b; 12-637c, 8-596b; 18-110d.
—, James Brunton (Austr. poet) 2-738d.
—, **JOHN LLOYD** 21-387b.
—, J R (cler) 5-309a.
—, Robert 6-205b
—, Thomas 14-857d
—, co., Ga. [24-114 C2].
—, co., Okla. [24-143 F4].
—, co, Tex [24-123 E3]
—, Ark. [24-120 B4].
—, Ga. [24-114 C3].
—, Ky [24-116 H2]
—, cr, N S.W., Austr. [24-170 E4]
— College (Columbia, Mo.) 6-75d.
Stephenson, D. C. 13-514c.
—, Sir Frederick 8-104a.
—, **GEORGE** 21-387c; 18-916b, 21-854d, 14-270a; 19-811a.
—, **GEORGE ROBERT** 21-387d.
—, H H 6-694c.
—, Henry F. 2-297b.
—, J. W. 15-437d.
—, Magnus 12-47d
—, **ROBERT** 21-387d; 21-355a.
—, Roland 9-705a.
—, co., Ill. [24-128 C1].
—, Va. [24-110 F1].
Stephensport, Ky. [24-116 D3].
Stephensville, Wis. [24-133 E5].
Stephentown, N.Y. [24-103 G3].
Stephenville, Nfd. [24-03 A2].
—, Tex. [24-123 E3]
—, Crossing, Nfd. [24-03 A2].
Stepney, Justiniana Van Dyck 22-976a
—, Conn [24-101 B2]
STEPNEY, Lond. 21-388a; 14-361a, 18-218d.
— Depot, Conn. [24-101 B2].
STEPNIAK, SERGIUS 21-388b; 19-722b.
Steppage gait (path.) 16-257d.
STEPPE [24-179 O6]; 21-388b; 20-926d; 3-680b, d.
Steppe, The (Chekhov) 5-338a.
Steppe grass 19-690c.
— fox 13-302b.
Steppes of Central Asia, In the (Borodin) 3-917b.
Step Pyramid (Sakkara, Egy) first Egy. period 8-45d.
Steprock, Ark. [24-120 D2].
Stepstone, Ky. [24-116 G2].
Steptoe, Nev [24-153 F3].
—, Wash. [24-150 H3].
Sterbfritz, Ger. [24-38 E3].
Stercolith (med.) 2-135d.
STERCORARIIDAE: *see* Skua.
Stercorarius (sool.): *see* Skua
— antarcticus· *see* Port Egmont hen
— crepidatus· *see* Arctic skua.
— longicaudus· *see* Long-tailed jaeger
— maccormicki. *see* Maccormick's skua
— parasiticus. *see* Parasitic jaeger
— pomarinus· *see* Pomarine jaeger.
— skua *see* Great skua
Sterculia cinerea (bot) *see* Tarfa
Sterculiaceae (bot): *see* Cacao tree.
Stere (measure) 15-141d
Stereoautograph 21-395d, 17-806b.
STEREOBATE (arch) 21-388c
STEREOCHEMISTRY 21-388c; cyclic compounds 21-392a, non-carbon elements 21-393c, of oximes 16-999b, stereoisomeric tartaric acids 21-824c.
STEREOCOMPARATOR 21-395b, 3-587b, 3-732c
"Stereoflectoscope" 17-822d
Stereognathus (zool) 13-194a.
Stereogoniometer, Fourcade (surveying instr) 21-617a.
Stereogram: *see* Stereographic projection
Stereographic projection 14-646d fol; fig. 10 6-811, 6-812d; 18-735d
Stereoisomeric glucoses 9-289a
— tartaric acid 21-824b.
Stereoisomerism 21-388c; 7-308c
Stereolepis gigas *see* Black sea bass, Jew-fish
Stereom (bot.) 18-6b.
Stereophotogrammetic method 3-587c.
STEREOPHOTOGRAMMETRY 21-395b
Stereo-photo-topography 17-806b.
Stereoplanigraph 21-395d, 21-397c.
Stereoplates 2-789d
Stereoplotter 21-395c.
Stereopticon Pl. I. figs. 2, 3 18-OPTICS.
STEREOSCOPE 21-398b; 3-585d.
Stereoscopia 3-587c.
Stereoscopic camera 17-820a.
— cinematograph films 3-587a.
— effect 3-584b.
— eyepiece 15-443a.
— measurements 3-587a fol.
— radiograms 22-899d.
— range-finder 18-973b fol.
STEREOSCOPIC VISION: *see* Vision, *see also* 3-585d
Stereoscopy 17-806b
Stereospondyli (palaeon.) 1-836c, 1-833a, 1-834b.
Stereotomy 21-478b.
Stereotype metal 22-644c.
STEREOTYPING 21-398b.
Stereum purpureum (bot.) 18-84b.
Sterghiades 10-791c.
Steri, Czech. [24-39 K3].
Steric hindrance (chem.) 5-374a.
Sterigmata (bot) 9-933b
STERILITY 21-398b; 19-175b; contagious abortion 1-58a, dwarfs and giants 15-739c, heredity of 11-492a, hybridism 11-950b
Sterilization 1-48c, 19-66c, eugenics 8-808c, 15-182c, food preservation 9-458a fol.; medical 2-79d, 2-902b; 9-264c, 21-603b.
Sterkrade, Ger. [24-38 B2].
Sterlet 21-486a.
Sterley, Tex [24-122 D2].
Sterling, Edward 16-337b; 21-398d.
—, **JOHN** 21-398d; 4-883a.
Sterling, co., Tex. [24-122 D4].
—, Ark. [24-120 D4].
STERLING, Colo. [24-147 G1], 21-399a
—, Conn [24-101 E1].
—, Ida [24-145 F6].
STERLING, Ill [24-128 C2]; 21-399a
—, Kan. [24-142 D3].
—, Mass. [24-98 C1].
—, Mich [24-131 G5].
—, N Dak [24-136 D3].
—, Neb [24-139 H4].
—, O. [24-124 D3].
—, Okla [24-143 E4].
—, Pa [24-107 F2]
—, Utah [24-152 C3]
—, Va. [24-110 G1].
STERLING 21-398d.
Sterling, Life of (Carlyle) 4-883d
Sterling City, Tex. [24-122 D4]
— Forest, N J [24-105 B1].
— Run, Pa. [24-106 C2]
Sterlingville, N.Y. [24-103 E1].
Sterlitamak, U S S.R. [24-49 J4]
STERN, DANIEL: *see* Agoult, Marie C. S De Flavigny.
—, O. 14-640c, 14-665d.
—, W. 18-716c
—, N Mex [24-148 D2]
Sterna albifrons *see* Little tern
— antillarum (birds) tern il. 21-949c
— dougalli (bird)· *see* Roseate tern.
— fuscata (bird). *see* Sooty tern
— hirudo 21-949c
Sternal nerve figs 6, 7 16-236.
Sternamacrura: *see* Arctic tern
Sternarchidae 9-315c.
Sterna sandvichensis· *see* Sandwich tern.
Sternberg, Count Francis 17-70a, 3-785c
—, Baron Ungern von 15-715d.
—, Czech [24-51 E2]
—, Brandenburg, Ger [24-39 L1]
—, Mecklenburg, Ger. [24-36 E2]
STERNE, LAURENCE 21-399a, 16-574c, style 8-590c
—, Maurice Pl XXIV fig. 5
17-PAINTING
Sterneck, R von (math) 10-664b fol
Sterner, Albert 17-64Ca
Sternframe 20-534b
Sternheim, Karl 10-229d.
Sternhold, Thomas 12-17c.
Sterninae 21-949c
Sterno-clavicular articulation 13-129d
Sterno-mastoid 15-986d
Sternoptychidae 9-313c
Sternotherus odoratus *see* Stink pot terrapin
Sternpost *see* Stern frame
Sternum 20-733c fol; 1-882b; 6-800a, figs 27, 28 20-743
Sternutator 5-351b
Stero (measure) 15-141d.
Sterolite 9-884b.
Sterols 16-748a
Steropes 6-921c.
Sterpenich, Belg [24-29 D5].
Sterrett, Ala. [24-118 C2].
Sterrettania, Pa. [24-106 A1]
STESICHORUS 21-399d, 11-699d, 10-835a, choral song 23-96c; story of Helen 11-392d
Stesimbrotus 11-691b, 14-334b.
Stet, Mo [24-140 D2].
Steteveldt furnace 9-945b
STETHOSCOPE 21-399d, 15-203c; 3-746d; 22-1001c; Laënnac 13-586a.
Stetigkeit und irrationale Zahlen (Dedekind) 7-129b
Stetson, John B. 7-149b; 9-398a
—, Me [24-96 C4].
STETTIN, Ger [24-40 B2]; 21-399d; 9-714c, 21-644a; map 1-463
"Stettin" (cruiser) 11-396c fol.
Stettler, Alta., Can. [24-91 C3]
STEUART: *see* Stewart
Steuart, Archibald J. E., 1st baron Douglas of Douglas: *see* Douglas of Douglas.
Steuart's Town, Pa.. *see* Etna
STEUBEN, BARON VON, Frederick W. A. H. F. 21-400a; 22-956d; il. 1-799.
Steuben, co, Ind [24-126 C1].
—, co, N Y [24-102 C3], 3-202c
—, La. [24-121 A2].
—, Me. [24-96 E4]
— Mich [24-130 E1]
—, Wis. [24-133 C6].
Steubenville, Ind. [24-126 C1]
STEUBENVILLE, O. [24-124 E3], 21-400c
Steutz, Ger. [24-39 H2].
Steve, Ark [24-120 B3]
STEVENAGE, Herts, Eng. [24-15 C4]; 21-400c.
STEVENS, ALFRED (Belg) 21-400d, 17-56b
—, **ALFRED** (Brit) 21-400a; 6-651a.
—, Edward 4-656d.
—, Gorham 3-682a.
—, **HENRY** 21-400d.
—, **JOHN** 21-401a, 18-935c; 2-389a
—, Mallet 20-872b.
—, Percy H 13-789b
—, **ROBERT L.** 21-401b.
—, **THADDEUS** 21-401c; 22-811c.
—, Thomas 6-918d
—, Thomas W. 14-224d.
—, co., Kan. [24-142 A4].
—, co, Minn. [24-135 B6].
—, co., Wash. [24-150 H2].
—, Alsk. [24-156 L3]
—, Mass [24-99 C1]
—, Miss. [24-119 C3].
—, Neb [24-139 D4]
—, Pa [24-106 D3]
—, S Dak [24-137 H4].
—, Tex. [24-122 D1].
—, Vt. [24-97 C2]
—, cr, S C. [24-113 B3].
—, mt, Ida [24-145 C2].
Stevensburg, N J [24-105 B2]
Stevens Hotel, Chicago, Ill. 5-449b
— Institute of Technology 16-309c, 11-615a
Stevens Junction, Tenn. [24-117 B2].
Stevenson, Alan 14-91d; 14-88d
—, Sir John 15-787c.
—, **ROBERT** 21-401d, 14-88d, 3-386d
—, **ROBERT L. B.** 21-402a, 8-717b, 6-86d, 20-580b, nov. 8-597d, poetry 18-111a, Widener collection 3-863a.
—, T C. 3-648b.
STEVENSON, WILLIAM 21-403c, 10-41b
—, Ala [24-118 D1].
—, Conn. [24-101 B2].
—, Ind [24-127 A4].
—, La [24-121 C1]
—, Mich. [24-130 D4].
—, Wash. [24-150 D5].
—, cr, Calif 7-10d
STEVENS POINT, Wis [24-133 D5]· 21-403c
STEVENSTON, Scot 21-403d.
Stevenstown, Wis [24-133 B5]
Stevensville, Md [24-109 C2].
—, Mont. [24-144 A2], 15-909d.
—, Pa [24-107 E2]
Stevensweert, Holl. [24-29 D3].
Steventon, Eng. [24-15 B4]; 2-698b
Stevin, Simon 2-585a
STEVINUS, SIMON 21-403d.
Stevns Klint, cape, Den. [24-46 E3]
Steward, Augustine 4-685d.
—, Ill. [24-128 C2].
Stewards 7-515c.
Steward's court 14-391a.
Stewardson, Ill. [24-129 D4].
STEWART (STUART, Steuart) (fam) 21-404a, 8-529, 9-295a, 20-160a, 10-685a; 1-49a; *see also* Atholl, Earls and Dukes of, Buchan, Earls of
— (of Killin) 20-187a.
—, Alexander (archbp.) 12-880c
—, Alexander 8-804c.
—, Alexander, duke of Albany *see* Albany.
—, Alexander, earl of Buchan: *see* Buchan.
—, Alexander P. (Conf. gen.) 2-631d
—, Andrew (cler) 7-553b.
—, Balfour 3-679a, 11-334d, 2-589a
—, Barbara 21-401b.
—, Charles, earl of Lennox: *see* Lennox.
—, Charles E L. P. C.: *see* Charles Edward.

Stewart, Charles William, 3rd marquess of Londonderry: *see* Londonderry
—, SIR DONALD M. 21-405a; 13-344b, 2-506a.
—, DUGALD 21-405a; 8-420b, 6-128c.
—, Elizabeth, countess of Lennox. *see* Lennox
—, Esme, duke of Richmond and Lennox: *see* Richmond and Lennox.
—, Ethelyn 3-209b; Pl. V. 3-BATIK.
—, G. W. 21-15c.
—, Henry, lord Darnley: *see* Darnley.
—, Henry B. M. C: *see* Henry, Bishop of York
—, SIR HERBERT 21-405b; 8-102c fol, 10-527b.
—, H R (math) 15-71a.
—, Sir Hugh H. 7-855c.
—, Lady Isabel 7-551c.
—, James, 1st duke of Ross: *see* Ross.
—, James, earl of Arran: *see* Arran.
—, Lord James, earl of Murray. *see* Murray.
—, James (sci) 16-655c.
—, James (missionary) 14-439a.
—, J. D (col) 8-102b
—, John, duke of Albany: *see* Albany.
—, John, earl of Angus *see* Angus.
—, Sir John, 1st, 4th and 5th earls of Atholl *see* Atholl.
—, John, earl of Buchan: *see* Buchan.
—, John, earl of Lennox: *see* Lennox.
—, John, earl of Mar: *see* Mar.
—, John (fur trader) 21-461b
—, John (prior of Coldingham) 12-881a
—, Ludovic, duke of Richmond and Lennox *see* Richmond and Lennox.
— Margaret, countess of Angus *see* Angus.
—, Matthew, earl of Lennox: *see* Lennox
—, Mathew (math) 21-405b.
—, Murdac (Murdoch), duke of Albany *see* Albany.
—, Patrick, 2nd earl of Orkney *see* Orkney.
—, Philo P. 16-668a.
—, Robert, duke of Albany *see* Albany; *see also* Buchan
—, Robert, earl of Lennox *see* Lennox.
—, Robert, earl of Orkney *see* Orkney.
—, Robert, marquess of Londonderry: *see* Londonderry.
—, Robert, viscount Castlereagh: *see* Londonderry, Robert Stewart, 2nd marquess
—, R W 11-331d
—, SIR WILLIAM (Scot. pol) 21-405c.
—, WILLIAM, (poet) 21-405b
—, WILLIAM D. (N Z. pol) 21-405c.
—, William M. (Am. pol.) 16-271a.
—, co., Ga [24-114 B4].
—, co, Tenn. [24-117 D1].
—, B.C., Can. [24-92 C3].
—, Ind. (Orange co.) [24-127 B4]
—, Ind. (Warren co.) [24-126 A2]
—, Minn. [24-135 D7].
—, Miss. [24-119 C2].
—, Tenn. [24-117 D1].
—, Wis. [24-133 D7].
—, isl., N.Z. [24-173 A7]; 16-392b; 16-393b.
—, sd, India [24-66 C4].
— (diamond) 7-320b
Stewartdale, N Dak. [24-136 D3].
Stewart observatory (Tucson, Ariz) 2-362a.
Stewarton, Pa [24-106 B4]
—, Scot. [24-19 D6]
Stewartry of Kircudbrightshire, co, Scot.: *see* Kircudbrightshire.
Stewarts Station, W.Aus.: *see* Yannarie.
Stewartstown, Ire. [24-20 E2].
—, Pa [24-107 E4].
Stewartsville, Ind. [24-127 A4]
—, N J. [24-105 A2].
—, Va [24-110 E3].
Stewartville, Minn. [24-135 F8].
Stewiacke, N.S., Can. [24-88 F3].
—, riv., N.S., Can. [24-88 F3].
Stewing (cookery) 15-147c; 6-371a.
Steyer, Vaclav 6-964b.
—, Aus. 9-829b.
Steyerberg, Ger. [24-38 E1].
STEYN, MARTINUS T. 21-405c, 16-841c.
Steyne, Marquis of 11-523a.
STEYNING, Sus., Eng. [24-15 C5], 21-405d.
Steynton, Wales [24-17 A3]
STEYR, Aus [24-50 D2]; 21-405d; 2-774d, 2-751b
Steyrdorf, Aus 21-405d.
Sthala-purānas 19-964a.
Sthānakavāsi *see* Dhundhia.
Sthen, Hans C. 7-32c.
Stheneboea: *see* Anteia.
Stheneboea (Euripides) 3-380d.
Stheno (myth) 10-531a.
Sthenurinae 13-255c.
Sthenurus 13-255a
Stia, It. [24-34 C3].
Stiavnica, Czech *see* Selmeczbanya.
Stibamine glucoside 2-69b.
Stibbs, Bartholomew 9-907d.
Stibers tower (Rothenburg, Bav) Pl. I. fig. 12 22-TOWER.
Stibine (chem) *see* Antimoniuretted hydrogen.
STIBNITE 21-405d; 2-67c; 15-525c, Pl. I. fig. 3 15-MINERALOGY.
Stichaeidae 9-322c.
Stichar, India [22-66 C2].
Sticharion 1-507c
Stichus (Plautus) 18-67a; 7-585b
Stick (ski-ing) 20-748c.
Stick and rag 18-41c.
Stickford, Lincs, Eng [24-14 D2].
STICK-INSECT 21-406a; 19-66a; fig. 3 16-945.
— lac, lac dye 13-563c; 17-270d
STICKLEBACK 21-406b; 9-323d, 1-940c, 1-972d.
Stickney, Lincs., Eng. [24-14 D2]
—, Pa. [24-106 C2].
—, S Dak. [24-137 F3].
— crest gate 23-490b
Stickstoffkalk *see* Nitrolim.
Sticta aurata 14-32b
Stictaurin 14-32b
Stiegel, H. W 10-410c, Pl. II. 10-GLASS.
Stieglitz, Alfred 17-831d fol.; 17-833c, Pl. IV. fig. 5 17-PHOTOGRAPHIC ART.
Stieler, Adolf 17-624a.
Stiernet, H. 3-349c.
Stiernhielm, Georg 21-656a.
Stiff gentian 10-121a.
— joints 13-132c.
— mud machine 4-116b; 9-267c
— -neck 23-815c; *see also* Torticollis
Stifford, Ess, Eng [24-15 D4].
Stiff plastic system 4-113b.
Stifler: *see* Camouflet
Stifter, Adalbert 2-775c; 10-227c.
Stiftskirche 2-500b.
STIGAND 21-406b, 3-485c, fig. 2 23-110
Stigeoclonium 1-594c; figs. 2, D 1-595.
Stigler, Okla. [24-143 H3].
Stigliano, princes of 6-40b.
Stigma 1-925c, 9-410b; 9-415a
Stigmaria 17-75d
Stigmasterol 16-748a
Stigmatic lens fig. 31 17-825
STIGMATIZATION 21-406c, 9-673b
Stigonema 14-29d; figs. 4, O 1-599.
Stikine, riv., B C., Can [24-92 C3], 4-691b, 4-171a.
Stiklestad, battle 11-167d; 21-642b.
STILBENE 21-407a.
— dyes 7-804d; 7-800c.
STILBITE 21-407b; 23-946b.
Stile 7-532c.
STILES, EZRA 21-407b; 1-785d.
—, George P. 15-810b.
—, Ia. [24-138 E4].
—, N Dak. [24-136 G3].
—, N Y. [24-103 D2].
—, Tex. [24-122 D4].
Stilesville, Ind. [24-127 B3].
Stiletto 6-972c.
Stilfragen (Riegl) 19-404b.
STILICHO, FLAVIUS 21-407c; 1-497b; 8-779b; 10-550a; 19-483a; 19-507c fol.; 19-774c.
Stillifer 10-68a.
STILL, ANDREW T. 21-407d.
—, JOHN 21-408a.
—, W. J. 12-509d.
—, N.Dak. [24-136 D2].
—, Ont, Can [24-90 B2].
— (chem) 7-427c, 7-429d; fig. 2 7-428, fig. 13 8-345
—, Tibetan fig. 1 21-241.
Still-birth 7-109a, 15-502c; 16-676d.
Stille, La. [24-121 B2].
STILL ENGINE 12-500d; *see* Internal Combustion Engine.
— head 7-427c.
— hunting 3-551c.
Stilling, Heinrich *see* Jung, Johann Heinrich.
—, Den. [24-46 B2].
Stillinge, Den [24-46 D3].
Stillingfleet, Benjamin 3-757a.
—, EDWARD 21-408a.
Stillings, Mo. [24-140 C2].
Stillington, Dur., Eng. [24-13 C3].
Still life 17-830a.
STILL-LIFE PAINTING 21-408b; Pl. XVIII. fig. 1 17-PAINTING.
STILLMAN, WILLIAM J. 21-409d
— Valley, Ill [24-128 C1].
Still Pond, Md. [24-109 C1].
— Pond Station, Md [24-109 C1]
Stillriver, Conn [24-101 B1].
Still River, Mass. [24-99 C1].
— River, Ont., Can. [24-90 B2].
Still's disease 19-249c.
Stillwater, co., Mont. [24-144 D3].
—, Ark. [24-120 B3].
—, Colo. [24-147 E1].
—, Me [24-96 D4]
STILLWATER, Minn. [24-135 F6], 21-410a
—, Nev [24-153 B3]
—, N.J. [24-105 B1].
—, O. [24-124 D3].
—, Okla. [24-143 F2].
—, Pa. [24-107 E2].
—, R I. [24-100 B2].
—, mts, Nev. [24-153 B3].
—, riv, Mont. [24-144 D3].
—, riv., O. [24-124 A3].
Stillwell, Ind. [24-126 B1].
Still Wine 23-653b.
STILO PRAECONINUS, LUCIUS Aelius 21-410a, 15-214c; 20-920b; 22-995b.
Stilson, Ia [24-138 D1]
STILT 21-410b, fl. 21-410
Stilted arch 2-231d; fl. 2-232c.
Stilton, Hunts., Eng. [24-11 F4]
—, S.C. [24-113 D3].
— cheese 5-333b; 5-335c; 9-927c.
STILTS 21-410b.
Stilus 6-868a; 17-459d.
Stilwell, Ill [24-128 A3].
—, Kan [24-142 H3]
—, N Dak. [24-136 F1]
—, Okla. [24-143 J3].
STIMSON, HENRY LEWIS 21-410c, 16-413d, 17-782d, 22-847d
—, mt, Mont [24-144 B1].
Stimulation 21-226a.
Stimulus 3-328b fol.; 6-221c; 18-28a; 20-750c; 20-793b fol.
— limen 18-721a.
Stinchar, riv., Scot. [24-19 D6].
Stine, Nev. [24-153 F5]
Stinesville, Ind [24-127 B3].
Stinging capsule: *see* Cnidae.
— hymenoptera 12-12a
— nettle 18-7b; 18-965b; 22-903d.
— organs: *see* Nematocysts.
Stingless bee 20-884c; 3-303a.
Sting-Ray, harbour, Austr.: *see* Botany Bay.
Sting ray (fish) 18-1004b.
Stink-bird: *see* Hoatzin.
STINKHORN 21-410c.
Stinkhout: *see* Stink-wood.
Stinking gladdon 12-627d.
— hellebore 11-402d
— iris *see* Fetid iris.
— nutmeg: *see* California nutmeg.
— sea, lake, Pal.: *see* Dead sea
— smut: *see* Bunt.
Stink pot terrapin 22-800c.
STINK-WOOD 21-410c; 4-780d.
STINNES, HUGO 21-410d; 4-939c; Pl. II. fig. 2 10-GERMANY.
Stinnett, Tex. [24-122 D2].
—, Wis. [24-132 B4].
Stinson Lake, N.H. [24-97 C3].
Stipa 10-655d; 10-657a; *see also* Steppe grass.
— pennata 10-657a.
— spartea: *see* Porcupine grass.
— tenacissima: *see* Esparto.
— Ychu: *see* Bunch grass
Stipek, Mont [24-144 F2].
Stipes 12-407b
STIPPLE AND CRAYON ENgraving 21-410d; 6-67c, 8-611c; 17-704d.
— graver fig 1 23-721.
Stippler 7-426c.
Stippling 10-400c.
Stips 10-733c.
Stipulatio. *see* Verbal contract
Stipule 13-827b.
Stirabout. *see* Porridge.
STIRES, ERNEST MILMORE 21-411c.
Stiria, anc. Attica, map 2-659.
Stirling, Sir James 23-532d
—, James 21-413b
—, It 1-454b; fig 1 1-454
—, WILLIAM ALEXANDER, earl of (Am. sol) 21-412a.
—, WILLIAM ALEXANDER, earl of (Scot. poet) 21-411d.
—, co, Scot. *see* Stirlingshire, co., Scot.
—, Alta., Can. [24-91 C4].
—, N J [24-105 B2]
—, Ont, Can [24-90 D2]
—, Que, Can. [24-89 B2].
— (North), S.Aus., Austr. [24-170 D4].
STIRLING, Scot. [24-19 E5]; 21-412b; 21-414d; 21-412c, 23-304b.
—, mts., W.Austr. [24-168 B5].
— Carse of, plain, Scot. 9-523c.
—, castle, Scot. 3-77a; 21-412b fol.
—, library, Glasgow, Scot. 10-390a.
Stirling, Remains of John (Hare) 11-194d
Stirling Castle (apple) 9-880b
— City, Calif. [24-154 C3].
— -Maxwell, Lady. *see* Norton, Caroline Elizabeth Sarah.
— NUMBERS 21-413b.
Stirling's formula 20-366b.
STIRLINGSHIRE, co., Scot. [24-19 D5], 21-414a, 20-146c; 10-701d.
Stirner, Max 1-875b.
Stirpiculture 1-968b.
Stirrat, W Va. [24-111 A4].
Stirrup 11-297a
— -bars 19-804d.
— bone: *see* Stapes.
— vase 10-763a
Stirum, N Dak. [24-136 G3].
Stissing, N.Y. [24-103 G4].
Stitchdown method 3-888a.
Stitches 11-703c, figs. 1, 2, 4 11-703.
Stitchwort 4-957b.
Stites, Ida [24-145 C3].
Stithians, Corn, Eng [24-17 A4]
Stittsville, Mich [24-131 F5].
Stittville, N Y. [24-103 E2].
—, Ont, Can. [24-90 E2].
Stitzer, Wis. [24-133 C7].
Stizostedion vitreum: *see* Wall-eye pike-perch.
STJERNHJELM, GEORG 21-414d.
Stlifanos, Bulg.: *see* Sliven.
Stilitibus judicandis: *see* Decemviri
Stni 17-689b.
Sto *see* Labour and Defence, Council of.
STOA 21-415a; 21-428c.
— Basileios: *see* Basileios, Stoa.
Stoakley, Md. [24-109 C2].
Stoas 10-566b.
Stoat 1-529d; 4-900a; 8-6b, 23-455b; *see also* Ermine.
STOBAEUS JOANNES 21-415a.
Stobo, Scot. [24-12 A2].
Stobs Camp, Scot. [24-12 B2].
Stock, A. 3-918b, 5-363a.
—, Frederick A. 5-451a.
—, Eng. [24-15 D4].
— (anchor) figs. 1, 2, 2B 1-889.
— (bot.) 6-766d; 11-405a.
— (cards) 3-491b; 17-942d.
STOCK (fin.) 21-415b; accumulated dividend 1-106a; arbitrage 2-217d; assessment 5-558b; callable 4-612b; capital 4-796b; introduced 6-154a; listed securities 14-201d; long 14-375d; margin 14-879c; sale 4-232c; selling flat 6-360b, shares 20-464d; transfer 22-408d; wealth 22-448c.
Stock (geol.) 3-202c; 10-167c.
— (law). *see* Debenture stock.
— (soup) 21-38a.
— (tool) 20-193c; *see also* Brace
—, preferred: *see* Preferred stock.
Stockades 9-524d.
Stock bank 16-699a.
— bill: *see* Cutting order.
— breeding 1-391c.
— brick: *see* London stock
Stockbridge, Eng. [24-15 B4].
STOCKBRIDGE, Mass. [24-98 A1]; 21-418b.
—, Mich. [24-131 G7].
—, N.Y. [24-103 E3].
—, Vt. [24-97 B3].
—, Wis. [24-133 E5].
STOCKBROKER 21-418b; 4-232c
Stock-brokerage 4-314b.
Stock card 4-856c
— Clearing Corporation 21-421d.
— company 7-606a.
— corporation 6-464c.
Stockdale, Ill. [24-128 D2]
—, O [24-125 C5]
— shale 20-679b, 20-680c
"Stockdale v Hansard" (Eng law) 4-677c.
Stock-dove 7-559a.
Stocked anchor 1-889d
Stöcker, Adolf 2-75a
Stockerau, Aus. [24-50 E2].
Stockett, Mont. [24-144 C2]
STOCK EXCHANGE (Bourse) 21-419c; Amsterdam 21-423b; asked price 2-545c; bear 3-256c, Berlin 21-422d, call 4-612a, contract note 6-845d, dividend securities 6-864b fol, London 21-419c, money market 15-702c, New York 21-421c; Pl VI fig 1 16-NEW YORK CITY; Paris 21-422b; pools 18-212c fol., requirements 6-154b; World War 10-694b.
— feeding 19-61b.
Stockfish 9-291b.
Stockham, Neb. [24-139 F4].
Stockheim, Bav., Ger. [24-39 G3].
—, Hesse-Nassau, Ger. [24-38 E3].
Stockholder 6-152c fol; 21-416a.
Stockholm, dist, Swed. [24-45 H2], 21-638c.
STOCKHOLM, Swed. [24-43 J7], 21-423c, 21-638c, air lines map 1-463, Pl. I. fig 5 21-SWEDEN, city hall Pl. II. fig. 5 10-GOVERNMENTAL ARCH; Pl III fig 2 18-MOSAIC, fl 6-40, fl 6-85d, concert house Pl III fig 9 22-THEATRE ARCHITECTURE, museums and galleries 15-909c, stadium 21-272d; univ. 22-871b.
Stockholm, Me [24-96 D1].
—, N.J. [24-105 B1].
—, S.Dak. [24-137 H1].
—, Wis. [24-133 A5].
— bath of blood 5-627c; 21-643b
— Conference (1917) 4-38d; 7-880b, (1928) 8-476b.
— Conference of the International Law Association 2-797c.
— General Skating Club 21-425a.
Stockholms Enskilda Bank 21-641b.
Stockholm system 14-193a.
— tar: *see* Pine-wood tar.
Stockhorn, mt., Switz. [24-30 D3].
Stockinbingal, N.S.W., Austr. [24-171 H5].
STOCKINETTE 21-425b; 11-785c.
Stocking 7-654d; 11-790a.
STOCKJOBBER: *see* Jobber, Stock Exchange.
Stockland, Eng. [24-17 C4].
—, Ill. [24-128 E3].
Stockless anchor 1-889d fol.
Stockley, Del. [24-109 D2].
STOCKMAR, CHRISTIAN Friedrich, baron von 21-425c.
Stock Market 5-845a fol.
STOCKPORT, Ches., Eng. [24-16 D1], 21-426c; 6-424b; 8-423b.

Stockport, Ia. [24-138 F4].
—, N.Y. (Columbia co.) [24-103 G3]
—, N.Y. (Delaware co.) [24-103 E4]
—, O. [24-125 D4].
— gas engine 12-500d
Stockrange, Kan. [24-142 C3].
Stocks, Percy 2-55c
—, The, Kent, Eng. [24-15 D5]
STOCKS (pillory) 21-425d.
Stocks and shares: bearer securities 3-256c; betting on 10-12b; consideration money 6-288d; employee stock ownership 3-411d; founders' shares 9-556b; issue price 12-731b; workers' holdings 4-804d.
Stock seed 20-277c.
— size 7-659b.
STOCK-TAKING 21-426a.
— ticker 22-191c, *see* Ticker
STOCKTON, FRANCIS RICHard 21-426c; 5-475d, 16-50d, 20-582d.
—, Richard 7-126a; 18-496c
—, Robert F. 14-400d; 21-426d.
—, Ala [24-118 B5].
STOCKTON, Calif. [24-154 C4]; 21-426c.
—, Ill. [24-128 B1]
—, Kan. [24-142 C2].
—, Md. [24-109 D2].
—, Mo. [24-140 D4].
—, N J [24-105 B2].
—, Utah [24-152 B2].
—, Va [24-110 E4].
—, isl., Wis [24-132 C3].
— **-ON-TEES**, Dur., Eng. [24-13 C3]; 21-426d, 18-218b; 22-155b.
— Springs, Me. [24-96 D4]
Stock Transfer tax 22-407c.
— -watering 22-959d
Stockwell, Ind. [24-126 B2].
Stockworks 16-879d
STOCKYARDS 21-427a, 18-943d; Pl. 4 fig 5 22-UNITED STATES.
Stodart, Robert 17-897d.
—, William 17-898d.
Stoddard, Amos 19-844c
—, Bessie D 20-904a.
—, **RICHARD HENRY** 21-427a
—, Neb. [24-139 G4].
—, N H. [24-97 B3].
—, Wis [24-133 B6]
—, co., Mo. [24-141 H5].
— solvent 7-685d.
Stoddart, A. E. 6-695a; 9-477c.
—, Sir John 16-337b; 23-316a.
—, L. B 10-505c
—, Thomas Tod 1-033b
Stoddartsville, Pa [24-107 F2].
Stoehrs, Ill. [24-128 C3].
STOESSEL, ALBERT FREDEric 21-427b; 5-623a.
Stoffels, Hendrickje: *see* Jagers
STOFFLET, JEAN N. 21-427b.
Stofft, K 3-570c.
Stoicharion: *see* Sticharion
STOICHEIOMETRY 21-427c; 20-927d
Stoicism: 14-334d; 19-790b, Marcus Aurelius 14-870d fol, Melanchthon 15-220d; Neoplatonism 16-217b; Origen 16-901c, Poseidonius 18-298c, slavery 20-775a.
STOICS 21-428c, 1-88a, benevolence theory 3-770a, Carneades 4-894a; casuistry 5-11d fol; cataleptic presentation 22-522c, Cynics 6-927c, dialectic 7-314d, Dio Chrysostom 7-393a; Epictetus 8-647c, Epicureans 8-766b; ethics 8-704d fol, 8-707a, 6-162a; God 11-685a; hist. of philos. 17-747c; in Rome 21-431a; logic 14-321d; 13-95d, palingenesis 17-148c; philology 17-740d; psychology 21-430b; 18-708b; religion 21-430d; Theism 22-51a, 17-762d.
Stollov 4-365a.
Stojanow, Pol. [24-41 G3].
Stokach, Ger. 9-823a; 9-826c, 9-828d.
Stokavski 20-357a.
Stoke, East, Notts., Eng. [24-14 C2].
—, Staffs., Eng. [24-16 D1].
Stoke (battle) 8-508b, 11-437d.
— Ash, Eng. [24-14 E3].
Stoke d'Abernon, Sur., Eng. 21-608c.
— Damerel, Dev., Eng. 7-292b.
— Edith, Eng. [24-16 D2].
— Ferry, Eng. [24-14 D3].
— Field 19-558d.
— Fleming, Eng. [24-17 C4].
Stokenchurch, Eng. [24-15 C4]
STOKE NEWINGTON, borough of Lond., Eng. 21-432b
— **-ON-TRENT**, Staffs, Eng. 21-432b
— -on-Trent, Staffs., Eng. 8-464b; 18-854c.
— **POGES**, Bucks., Eng. 21-432c
Stokeport, Lancs., and Ches, Eng *see* Stockport.
"Stoker" (Beach) 3-245c.
Stoker arms fig. 4 11-463
Stokes, (phys.) 8-251a, 14-61c.
—, **ADRIAN** 21-432c.
—, **SIR (FREDERICK) W.** 21-432d; 5-105d
—, **SIR GEORGE G.** bart. 21-433a; 10-419d; 21-569a; aether 1-43b; elec. radiations 8-195d; 9-422d fol., viscosity of liquids 23-194d, Pl I, fig. 1 9-FLUORESCENCE AND PHOSPHORESCENCE
—, **WHITLEY** 21-433d.
—, co, N C. [24-112 E1].
—, Miss [24-119 B3].
— N C [24-112 H2].
—, S C. [24-113 D4].
—, bay, Hants, Eng. 10-683b
—, bay, Ont., Can. [24-90 B2].
—, mt, Chil. [24-161 B8].
—, mts, Queens, Austr. [24-170 E2].
—, pt, King isl., Tas [24-171 F7]
STOKESAY, Salop, Eng [24-16 D2], 21-433d; 14-823b, 20-588a, castle il 5-507
Stokesdale, N C. [24-112 F1].
—, Pa [24-107 D2].
Stokes' formula 23-195a; 23-197c.
— surface traverser 22-437a
Stokes' law 4-273a; 22-856d.
Stokesley, Yorks., Eng. 24-10 E2]
— mortar 2-470d.
Stokesville, Ga. [24-114 D6]
Stokesville, Va. [24-110 E2]
Stoke-upon-Trent, Staffs, Eng. [24-10 D3]
Stokkseyri, Ice. map 12-43a
Stokowski, Leopald Pl. IV fig. 6 17-PHOTOGRAPHIC ART.
Stoky, Czech. [24-39 L4].
Stola 7-654a.
Stolac, Yugos [24-52 C3].
Stolberg, Christian graf zu 10-224c, 21-434a
—, **FRIEDRICH L.**, graf zu 21-433d.
STOLBERG, Ger. [24-39 F2], 21-434b
Stolbova, peace of 21-644d; 15-400a, 11-8c; 19-716a.
Stolbovoi, isl., (Stlb.) U.S.S.R [24-4 A5].
STOLE 21-434b, 23-109c.
— meshes 18-246d.
Stolen base 3-167a
— **GOODS**, *see* Larceny.
Stoletow 8-253d fol.
Stolidobranchia 22-550c; Pl. fig 1 22-TUNICATA.
Stolin, Pol. [24-41 H3].
Stollberg, Rheinland, Ger. [24-38 B3].
—, Sax, Ger. [24-39 H3].
Stolon (bot.) 21-380d, 10-652d.
Stoloniferous 21-380d.
STOLP, Ger. [24-40 C1]; 21-434c, map 1-463.
Stolpce, Pol. [24-41 H2].
Stolpe, riv., Ger. [24-40 C1].
Stolpen, Ger. [24-39 K2].
Stolpmünde, Ger. [24-40 C1]
Stoltenkoff, isl., S Atl. 22-486c
STOLYPIN, PETER A. 21-434c, 19-725d
Stolze, N. F. 3-587a.
Stölzel, Heinrich 22-510a; 22-965a.
Stolzenau, Ger. [24-38 E1]
Stolzenfels, Ger. [24-38 C3].
—, S.W. Af. [24-61 B3].
Stoma (bot.) 18-7a; fig. 19 11-30.
STOMACH 21-434c; fig 1 1-629; 1-56b; of cat il. 7-377 comparative anatomy of 1-631c; diseases 1-635c; 10-55c; 10-56b; 4-731d; fig 15 22-547; food absorption 16-650d; hunger pangs 11-914d, movements in digestion 7-378b; of Rotifera 19-576a.
Stomach, pit of 1-882b
—, surgery of *see* Abdomen.
Stomacher 13-35a
Stomach poison 8-624c.
— -sweetbread 21-650d.
— ulcer Pl. 10-GASTRIC AND DUODENAL ULCER
— -worm 16-208d
Stomata 18-21c, 8-436d.
Stomatal action 18-22a.
Stomatodaeum fig 2 16-770
Stomatopoda (zool) 6-804d; 14-704b.
Stomiatidae (zool) 9-314a, 9-315b.
Stomodaeum (zool) 12-550b, 23-101d.
Stomoxys calcitrans *see* Stable-fly.
Stone, Andrew 21-435a.
—, Barton W. 5-639d; 7-419a
—, C. P 8-02a.
—, **EDWARD JAMES** 21-434d
—, **GEORGE** 21-435a.
—, John Augustus 7-612a
—, **LUCY** 21-435a, 23-712a fol
—, Malvina 2-460b
—, **MELVILLE ELIJAH** 21-435b.
—, **NICHOLAS** 21-435b; 7-631c
—, Samuel 11-226a
—, Thomas 7-126a
—, co., Ark [24-120 C2].
—, co, Miss [24-119 C5].
—, co, Mo [24-140 D5].
—, Glos., Eng [24-17 D3]
—, Ida. [24-145 F7].
—, O. [24-125 D4]
STONE, Staffs., Eng. [24-16 D2], 21-435c
—, mt., Ga. 3-000d; 10-200c
—, mts., Tenn. [24-117 K1].
—, riv, Sask, Can [24-91 E1].
STONE 21-435c, artificial 21-437a; bridge construction 4-131a; metamorphism 15-325a, meteoric 15-341c, sculp. 20-216c, seasoning of 15-19b.
— (disease) 2-1013d.
— (weight) 21-435c.
—, building. *see* Building stone.
STONE AGE: *see* Archaeology, *see also* 2-237c, beads 3-252b; China 5-524d fol, Cyprus 6-932b; E Af 1-312a; Eastern Eur 8-838c, flints 9-383c; implements 15-998c, Indonesia 12-265b fol.; Ireland 12-616b· *see also* Archaeology.
"Stone Age" (E. Fremiet) Pl. V fig 4 20-SCULPTURE TECHNIQUE
Stone-and-Copper age 21-123a
Stone ball 16-857a.
Stone-band Pl. II. fig 5 18-PRINTING
Stonebluff, Ind [24-126 A2]
Stoneborg, S C. [24-113 D2]
Stoneboro, Pa [24-106 A2].
Stone Bridge, Warwick., Eng [24-14 B3]
Stonebyres (weir, Scot.) Pl fig. 2 23-WEIR.
Stone Canon, Calif. [24-155 C5].
— **CARVING** 21-437b; 2-844a, 20-219c; Pl 11-HITTITES, Pl. fig 12 22-URARIU, Pl I fig. 2 1-AFRICA, Pl 23-YAKSAS.
Stonecastle, Henry: *see* Baker, Henry.
Stone cells 18-8a.
STONECHAT 21-438a.
Stone Church, Pa [24-107 F3]
— circles *see* Cromlech
— City, Colo. [24-147 F3]
Stonecliff, Ont., Can. [24-90 D1].
Stone coping, saddle il 19-804.
— crab, northern il. 6-626.
Stonecreek, O. [24-124 D3].
Stonecrop (bot) 6-645c; 20-273d; fig 22 9-409, *see also* Little houseleek
"Stonecrop" (ship) 21-498d.
Stone-crusher 22-267a, Pl IV fig. 2-L 18-POWER TRANSMISSION
— curlew 6-876b.
Stonecutters' rot. *see* Miners' phthisis.
Stone-drums 15-717a; 8-560b.
Stonefield, Scot. 3-700c
Stonefield slate 20-770a
STONE-FLY 21-438a, 20-414a, 6-944a, fig. 24 6-946; *see also* Plecoptera.
Stonefort, Ill [24-129 D6].
Stonega, Va. [24-110 B4]
Stonegrave, Eng. [24-13 D3].
Stoneham, Colo [24-147 G1].
STONEHAM, Mass [24-99 C1], 21-438a
—, Pa. [24-106 B2].
Stone Harbor, N.J. [24-105 B3]
Stonehaven, George Keith Elphinstone, baron· *see* Keith.
STONEHAVEN (STANEhive), Kincardineshire, Scot. [24-18 F5]; 21-438b; 20-143d.
STONEHENGE (antiquity) 21-438b; il 1-707; 3-146b
—, Queens, Austr. [24-169 B3]; *see also* Carol
Stonehenge, Wilts., Eng. [24-15 B4], 2-703b, 2-808b
Stonehouse, Glos, Eng. [24-17 D3].
—, Nev [24-153 C2]
—, Scot [24-19 D6]
—, pool, Dev, Eng 7-292a
Stone implements 5-526c, 12-616d Pl II figs 1-6 12-INDONESIAN AND FURTHER INDIAN ART
— joints 13-127b; 14-89d
— -kist 2-245c.
— Lake, Wis [24-132 B4]
Stoneleigh (abbey, Warwick., Eng) 23-379a.
Stone loach 14-258a.
Stoneman, George 23-596c
— lake, Ariz [24-149 D4]
Stone marten 9-939a.
— mill 6-63d.
— **MONUMENTS, PRIMItive** 21-439d, 3-145b, Gambia 1-314b, 20-47a, Asiatic culture 2-522a, Barca and Patron 19-978c, Carnac, Fr 4-889a, dolmen 7-510a, Ire 12-617a c Pl I figs 1-6 14-MALTA, Sud 1-313a· Teutonic 21-985a
— **MOUNTAIN MEMORIAL** 21-440d, 2-631a, 3-900d
— of Destiny *see* Lia Fail.
— of Odin. *see* Odin, Stone of
— pine 17-938c, 21-114a, 22-630b
— putting *see* Putting the shot
Stoner, E C. 14-659b; 2-648a
—, Colo [24-147 B4]
—, Pa [24-107 E3]
Stoneridge, O. [24-124 B2]
Stone River, Tenn. [24-117 E1].
STONE RIVER, BATTLE OF 21-440d; 1-760d fol.; 15-975d, 16-157a
— sculpture 12-212c fol.
Stones, Ill [24-128 C2].
—, Miss [24-119 C1]
— (dominoes)· *see* Cards
STONES (med.). *see* Calculi
—, synthetic *see* Gems, Artificial
Stonesfield slate 13-195b
Stones of Venice, The (Ruskin) 19-675c.
Stone Street (Rom. rd., Eng.) 7-540d
— Switch, Pa [24-106 D2]
— tile il. 22-213.
Stoneville, N.C. [24-112 F1].
—, S Dak. [24-137 B2]
Stonewall, co, Tex [24-122 D3].
—, Ark. [24-120 E1].
—, La [24-121 A1]
—, Man, Can. [24-91 G3]
—, Miss [24-119 D3].
—, Okla [24-143 G4].
"Stonewall" Jackson: *see* Jackson, Thomas Jonathan
Stoneware 7-841d; Pl. IV figs. 1, 3 8-EGYPT; Pl. II fig. 4 18-MODERN TENDENCIES IN APPLIED ART, Pl IX. fig 1 18-POTTERY AND PORCELAIN, Chin 18-368c, Eng 18-350c, Flem. 18-350a, Ger. 18-349c fol., Kor. 18-369b, modern 18-359c.
STONEWORT 21-441a; 1-596a, 2-158b, 17-72b.
Stoney, F G M 23-490c.
—, G. Johnston 8-336d, 2-642b.
— Creek, N.Y [24-103 G2].
— gates 23-490c, Pl. figs 1-7 23-WEIR.
Stoneykirk, Scot. [24-19 D7]
Stong, N.Mex. [24-148 D2].
— (measure) 15-139d
Stongelville, Wis [24-133 F5]
Stonington, Colo [24-147 H4]
STONINGTON, Conn [24-101 E2]; 21-441a.
—, Ill [24-129 C4]
—, Me. [24-96 D4]
Stono, S.C. [24-113 D4]
Stony, isl., N.Y. [24-103 D2]
—, lake, Ont., Can. [24-90 C2].
—, pt., N Y. [24-103 D2]
—, pt., Ont, Can. [24-90 A3].
—, riv, Minn. [24-134 G4]
— Brook, N Y. [24-102 G5], 21-338b
— Creek, Conn [24-101 C2]
— Creek, Va [24-110 G4].
— Cross, Eng [24-16 D2]
— Fork, Pa [24-107 D2].
— Hill, Mo. [24-141 F3]
Stonyhurst, N Z [24-178 D5].
Stony-irons *see* Siderolites.
Stonyplain, Alta., Can [24-91 C3]
Stony Point, N C [24-112 D2].
STONY POINT, N.Y. 21-441a; 1-799c, 16-375a
— Stratford, Northants, Eng. [24-15 C3]
— Tunguzka, riv, (Stlb) U S S R. [24-57 H2].
Stook 19-7d
STOOLBALL 21-441b
Stool lands 2-501c
— of repentance: *see* Ducking and cucking stools
— -pigeon 8-713a, 10-17a
Stoop, A D 2-477d
— and room· *see* Bord and pillar
Stop 16-22a.
Stopa 15-141d.
Stop chamfer 5-212d.
— cylinder press 18-506d.
Stope *see* Rising
Stopes, Marie 3-649a, 5-870a, 9-892a, 19-379a.
Stopford, Alice *see* Green, Alice Stopford
—, Lancs, Ches., Eng.. *see* Stockport.
Stop-gate (engin.) 4-721b.
Stopglobranchaea Australis fig. 5 10-59
Stoping (engin.) 15-548a; 15-545c
Stop net 20-286d.
Stoppa, Frate 12-741c
Stoppaghera (society) 14-622a
Stopped list (fin) 21-422c
Stopport, Lancs and Ches., Eng · *see* Stockport
Stops (organ) 18-892c
Stoptide, Corn, Eng. [24-17 B4]
Stop time (mus) 12-082d
— watch 23-404c, 5-650b, 20-123d
Stor, fiord, Nor [24-4 A11], 16-544d
—, lake, Nor [24-44 D1]
—, lake, Swed. [24-45 G1]
—, riv, Den [24-46 A2]
Stora (fam)· *see* Olaus Magnus.
— Börgefjeld, mt., Nor. 16-544a
Storace, A. S 21-441d.
—, **STEPHEN** 21-441c
Storaf van lake, Swed. 21-636c
STORAGE, COLD: *see* Refrigeration and Ice Manufacture
— **BATTERY**: *see* Accumulators, *see also* 21-888b; 1-113a, submarine 21-495b; tram car 23-307c
Storal, Ariz. [24-149 B6]
Stora Lule, riv, Swed. 21-636c
— Sjöfall, cataract, Swed. located 21-636c.
Storax 5-713b; in perfumes 17-506c
— balsam 21-489b.
Storch, Arthur 18-358a
Stord, Nor. [24-44 A2]
Store, Yugos., iron works 23-921b
—, bill of· *see* Bill of store
Storehammer, Nor· *see* Hamar.
Store Hedinge, Den. [24-46 E3]
Storehouse of Mysteries (Nizámí) 16-475b
Storelv, riv, Nor. 16-545d.
Stor Elvdal, Nor [24-43 E6]
Store labels 4-35a
Stören, Nor [24-42 E5]
Stores (cattle) 5-50a fol
— (com.): *see* Department Store; *see also* 12-285a.
—, Chain *see* Chain Stores.

Storey, co, Nev. [24-153 A3].
— Arms, Wales [24-17 C3].
Storfos, rapids, Nor 16-546a.
Storia di Cristo (Papini) 12-748c.
Storia d'Italia (Guicciardini) 10-962a
STORK 21-441d, 1-168a; Ibis 12-31d; nest 16-243b; Pl I fig. 2 16-NEST, sound 20-997c.
Storkerson, Storker 21-372d
Storkow, Ger [24-39 J1]
Stork's bill (bot) 10-201a
Storkyrka (church, Stockholm) 21-421a.
Storm, Edvard (educ) 16-737a
—, **THEODOR W.** 21-442a, 10-227d.
—, bay, Tas. [24-171 H9]; 2-714b.
—, lake, Ia [24-138 B2]
—, mt, Colo [24-147 E2].
STORM (gale) 21-442b, lightning Pl II figs 1, 2, 4, 5 14-LIGHTNING
Storm arch (geog) 3-245c.
STORMBERG, ACTION OF (1899): *see* South African War.
Storm Bergen, mts, Cape Col. [24-81 D4], 4-777b.
Stormberg Series (geol) 22-464c, 3-194d; 17-85c.
Stormcock (bird): *see* Missel thrush
Storm gates (docks) 7-480a.
Stormont, co., Ont., Can. [24-90 E2].
Storm overflow (engin) 20-406a.
Storms, Ill. [24-120 D5].
—, O. [24-125 B4].
— signals (law) 19-633d.
Stormstown, Pa. [24-106 C3].
Stormville, N Y. [24-102 G4].
Storm water method (engin.) 20-403c
Stormy, pt, Nfd. [24-93 A3]
— petrel (bird) 11-661d.
Stornoway, Que., Can. [24-89 C3]
STORNOWAY, Ross and Cromarty, Scot. [24-18 B3], 21-442b, fishing 9-298a
—, harb, Scot. [24-18 B3].
Storolides *see* Lamé curves
Storojinet, Rum [24-53 C1]
Storr, Vernon 15-638a.
—, The, mt., Scot. [24-18 B4], 20-765b.
Storrington, Sus., Eng. [24-15 C5]
Storsjo, Swed. [24-42 F5].
—, lake, Swed [24-42 G5]
Stort, riv, Eng 8-723c.
Storting (Nor. govt) 16-553c; 16-548a
Stor Uman, lake, Swed. [24-42 H4], 21-636d
Storvik, Swed [24-45 G1].
Story, Francis V 10-850c
—, **JOHN** (martyr) 21-442b.
—, **JOSEPH** (jur) 21-442c, Harvard 13-875a; influence 1-778b
—, **WILLIAM W.** (sculp.) 21-442d.
—, co, Ia [24-138 D2]
—, Ark. [24-120 B3].
—, Ind [24-127 B3]
—, Wyo. [24-146 E1].
— (tale) 9-447a, *see also* Saga
— City, Ia. [24-138 D2]
Storyland, In (Harrison) 5-475d.
Story of a Bad Boy (Aldrich) 5-475d.
"Story of Kasane, The" (Kuniyoshi) il 12-962
Story of Philosophy (Durant) 1-795c
Story of Rimini (poem, Hunt) 11-917d
STOSS, VEIT (Wit) 21-442d, 6-628d fol., 20-690d.
STOSSEL, ANATOLI M. 21-443a; 18-246d fol; 19-760d.
Stössen, Ger [24-39 G2]
Stotesbury, Mo [24-140 C4]
Stotfield, Moray, Scot. 14-401a.
STOTHARD, THOMAS 21-443a.
Stotra (ceremony) 7-20d.
Stötteritz (battle, 1813) 13-806a.
Stotts City, Mo. [24-140 D4].
Stoubel (Bulg. poet) 4-369d.
Stouffville, Ont., Can. [24-90 C3].
Stoughton, E. H. 15-636d.
—, William (law.) 7-537b.
—, Mass [24-99 C1].
—, Wis. [24-133 D7].
— Hall, Harvard 7-537b.
Stoulton, Worcs., Eng. [24-16 D2].
STOUR, rivs, Eng. 21-443b; Ess. and Suff. [24-15 E4, 24-177 G4]; 8-723d; Dorset, [24-17 D4]; 7-514a; Kent [24-15 E4], 13-328c, 4-765c.
—, East, Eng [24-17 D3].
STOURBRIDGE, Worcs., Eng. [24-16 D2], 21-443c.
— fair (Cambs., Eng.) 4-619c
"Stourbridge Lion" (engine) 7-156c.
STOURPORT, Eng. [24-16 D2]; 21-443c.
Stourton (Eng. fam) 15-941a, arms fig. 4 11-463.
—, Alfred Joseph. *see* Mowbray and Segrave.
—, Eng. [24-16 D2].
— (castle, Staffs., Eng.) 21-280d.
Stout, G. F 2-564b; judgment 2-145b, matter 18-812a.
—, James H 15-251c.
—, **SIR ROBERT** 21-443c.
STOUT: *see* Beer; Brewing.
—, Ia. [24-138 E2].
—, O. [24-125 B5].
Stout Institute (Menomonie, Wis) 15-251c
— Metal Airplane Co. (U.S.) 9-494a.
Stouts, N C. [24-112 E2].
Stoutsburg, N.J. [24-105 B2].
Stoutsville, Mo [24-141 F2].
—, O [24-125 C4]
Stovaine (drug) 1-863a
Stovall, Miss [24-119 B1].
Stovarsol 2-438a.
Stove bolt 3-827d
Stoved salt *see* Table salt.
Stover, C B 20-904a.
—, Mo [24-140 D3].
—, N.Dak. [24-136 F1].
STOVES: *see under* Household Appliances, Gas Stoves; Furnaces, Wood Burner; Heating and Ventilation, *and also* 14-85b, 11-346a, blast furnace 12-654a; elec. 8-165a.
Stoving (in bleaching) 3-715d.
Stövring, Den [24-46 B2].
Stow, A H. 5-905a.
—, **JOHN** 21-443d.
—, Me. [24-96 B4].
—, Scot. [24-12 B2]
Stowe, Calvin 3-304d.
—, F. B 21-444c
—, **HARRIET E.** (Beecher) 21-444a, Pl fig. 7 1-AMERICAN LITERATURE; 16-576a; on Byron 4-480a fol
—, Mass [24-99 C1].
—, Vt. [24-97 B2]
STOWELL, WILLIAM Scott, baron 21-444c; 1-172b, 16-265b, visit and search 6-361a.
Stowell, Kan. [24-142 A3].
—, Tex. [24-123 G5].
—, Wis [24-133 C6]
Stowe Missal 12-638d.
Stowe portrait. *see* Chandos portrait.
Stowers, Ky. [24-116 D4].
—, N Dak. [24-136 B3].
STOWMARKET, Suff, Eng [24-15 D3], 21-445a
Stow-net (fishing) 20-287b.
Stow-on-the-Wold, Eng. [24-15 B4]; battle (1646) 10-747d.
Stoy, Ill. [24-129 E5].
Stoyanov, L. 4-369c.
Stoyanovich, K. 12-820c.
Stoyestown, Pa. [24-106 C3].
S T P. (abbrev.) 1-26b.
Strabane (fam): *see* Abercorn, earls of.
STRABANE, Ire. [24-20 D2]; 21-445a, 7-527b.
Strabismus (optics): *see* Squint.
STRABO 21-445a, 5-774b; 10-145d, on Maced. 14-572a, on hydrosphere 16-680a; on menander 15-238a; on volcanoes and earthquakes 10-155a
—, Gnaeus Pompeius: *see* Pompey Strabo, Gnaeus.
—, Selus 20-291c.
—, Walafrid: *see* Walafrid Strabo.
Strabon: *see* Strabo.
Straburg (manor, Wilts., Eng.): *see* Trowbridge.
STRACHAN, JOHN 21-445c.
— Que., Can. [24-89 A1].
Strachey, G. L 3-595d fol.
—, Henry (expl.) 22-184a.
—, Sir John 14-539d.
—**J. ST. LOE** (journ.) 21-445d.
STRACHEY, LYTTON (au.) 21-445d, 8-601d.
—, Richard (expl.) 22-184a.
—, William 1-784c.
Strachimirov, A. 4-369a.
Strachur, Scot. [24-18 C5].
STRACHWITZ, MORITZ K. W. A., Graf von 21-446a; 10-227b.
Strack, H. L. 21-769c.
Stracke, G. 15-577a.
Strada dei Diadumeni, etc.: *see* Diadumeni, etc.
Stradbally, Leix, Ire. [24-20 D3].
—, Waterford, Ire. [24-21 D4].
Stradbroke, Suff, Eng [24-14 E3].
—, isl., Queens., Austr. [24-160 D4].
Straddle (fin) 4-612a
— (gunnery) 11-2d.
— (poker) 18-126c.
— mill (tool) fig. 17 22-290.
STRADELLA, A. 21-446a, Handel 11-146d fol.
—, It. 9-828a fol.
STRADIVARI, ANTONIO 21-446c, Amati 1-730c, violin 23-175b fol., il 23-175.
—, Francesco 21-446d.
—, Omobono 21-446d.
Stradling, Sir Edward 6-619d.
Stradone, Ire [24-20 D3]
Stradsett, Norf., Eng [24-14 D3], fig. 8 6-754.
Straelen, Ger. [24-38 B2].
STRAFFORD, THOMAS Wentworth, earl of (Eng states) 21-446d, execution il. 3-330b, Countess of Carlisle 4-875a; Charles I. 5-207c fol.; 8-520a, Ireland 12-608c, Laud 13-764d.
—, William, 2nd earl of 21-447d.
—, co., N H. [24-97 C3, D3]; 7-561d.
—, Mo [24-140 D4].
—, N H [24-97 C3].
—, Vt. [24-97 B3]
Strageth, Scot. map 4-160a.
Strahan, Ia [24-138 B4].
—, Tas [24-171 G9].
Strahlegg, mt., Switz [24-30 E3]
Strahlkies *see* Marcasite.
Straight, Pa. [24-106 C2].
— (poker) 18-127a; flush 18-127a.
— angle 1-928d.
— -arm delivery (baseball) 3-167a
— ball (baseball) 3-167a.
— chain fatty acids 16-747a.
— documents 19-876b
— -edge (tool) 22-295d
— extinction (crystall.) 6-825b.
— -grain (wood) 22-217d.
— -haired man 18-866b.
Straightledge (eng.) Pl. fig. 5 19-ROADS AND STREETS.
— line drive and motions Pl. II fig 1-F, G, J, K 18-POWER TRANSMISSION.
— poker 18-126c.
— side tyre 22-654d.
— sinus (anat.) 23-29b
Strain (mech) 15-53b; 8-121c, bridge design 4-132c fol., crystall, bodies 8-122c, diagram 7-310a, failure of materials 15-59c; metals 8-113d; solid bodies 8-119b; transformation diagram fig. 7 15-54.
— (surg.): *see* Sprain
— theory (chem.) 5-379a; 5-387d
Straining beam figs. 3, 4 19-529.
— -bolt 3-827d.
— sill figs 3, 4 19-529.
Strait (geog) 16-681a
Straiton beds (geol.) 20-680c.
Straits Agreements (1915) 21-448c.
— Convention (1841) 14-424c.
— Convention (1923) 21-448c.
— **QUESTION, THE** 21-447d.
— **SETTLEMENTS**, colony, Mal. Penin. 21-448d; 14-714c; Brit. army 10-682d; Brit. trade 4-190a; Japan trade 12-912a, Labuan 3-915b; Teak exports 21-864d; vaccination 15-180d.
Strake (ship) 20-537b.
Strakhov, N. 19-754b.
Strakonice, Czech. [24-50 C2].
Stralhorn, mt., Switz. [24-30 D4].
STRALSUND, Ger. [24-40 A1]; 21-450a; air lines map 1-46; battle (1184) 1-65c; peace (1370) 14-451b; siege (1628) 22-137d.
STRAMONIUM 21-450b; narcotic 16-118c.
Stranahan, J.S.T. 4-256d.
Strand, Nor. [24-43 B7].
—, Cape Col. [24-81 B4].
Strandberg, C. V. A.: *see* Talis Qualis.
Strandburg, S.Dak. [24-137 H1].
STRANDLOOPER 21-450c; 1-316a.
Strand Magazine (period.) 17-514b.
— -mole 15-663b.
— mole rat fig. 10 9-937
Strandquist, Minn. [24-134 B3].
STRANG, WILLIAM 21-450c, etchings 8-748b.
Strange, James Stanley, baron: *see* Derby.
—, **SIR ROBERT** 21-450d; stipple 21-411c
—, La. [24-121 B1].
Strange Case of Dr. Jekyll and Mr Hyde, The (Stevenson) 21-402c.
Strange Creek, W.Va. [24-111 C3].
Strange Interlude (O'Neill) 22-40a, 16-793a.
Strange's men 20-439d.
Strangford, Ire. [24-20 F2], fisheries 7-563c.
— Lough, bay, Ire. [24-20 F2], 7-564c
— Apollo Pl. I. fig 2 21-STONE CARVING.
Strangles (disease) 23-115a.
Stringnäs, Swed. [24-45 G2]
Strangulated hernia 11-507b
Strangways Springs, S.Aus., [24-170 C2].
Stranorla, I F S [24-20 D2].
STRANRAER, Scot. [24-19 C7]; 21-450d
Stránský, Pavel 8-964a.
Strapaesisti 12-749b.
Strap-bolt 3-828a
— brake (mech.) fig. 1 4-22.
— butt 3-388d.
— **WORK** (arch.) 21-451a; Pl. II. fig. 3 4-BRICKWORK
STRASBOURG, Fr [24-25 N(3)]; 21-451a; 3-186c, map 14-131, aerial view Pl. V. fig. 3 9-FRANCE, air lines map 1-46, cath. 10-546c, pottery 18-348a; Rhine 12-365b; univ. 22-869b, observatory 16-672d
—, *History* 21-451d, battle (357) 1-494d, Lorraine battles (1014) 2-867b, fortifications 10-241a; Franco-German War 10-292c, Louis XIV. 10-272b, Napoleon III. 16-96d; siege (1870) 9-681b
—, Colo. [24-147 F2].
—, Mo. [24-140 C3]
—, N.Dak. [24-136 D3].
—, O. [24-124 D3].
—, Pa. [24-107 E4]
—, Va. [24-110 F1]. Civil War map 1-756. *see also* Fisher's Hill.
Strasbourg, Oath of 9-613c, 9-760c.
Strasbourg Ptolemy, The (geog., 1513 ed) 14-842d
Strasbourg turpentine 9-260d.
Strasburg, Ger.: *see* Strasbourg, Fr.
Strasburger, E. 18-23b.
Strassburg, Gottfried von: *see* Gottfried von Strassburg.
—, Rum.: *see* Aiud.
—, Ill. [24-120 I4].
"Strassburg" (ship) 11-307a fol.
Strasser, Peter 1-461b.
Strassgräbchen, Ger. [24-39 K2].
Strasskirchen, Ger. [24-39 H5].
Strata, Ala. [24-118 C3].
— -**FLORIDA**, Wales 21-452a.
— Smith (nick): *see* Smith, William.
Strategia (Gr. office) 21-452a; 19-771a.
Strategica (Polyaenus) 18-178a.
STRATEGUS (Gr. title) 21-452a; 20-7b.
STRATEGY (mil.) 21-452c; Charles of Austria 5-287d; hist. 23-325a; Japanese 12-918a; signalling 20-640b, tactics 21-739c fol.; 21-750c; theory 21-454a.
—, **NAVAL:** *see* Naval Strategy.
Stratfield, Conn.: *see* Bridgeport.
STRATFORD, JOHN DE (archbp. of Canterbury) 21-455c; Edward III. 8-10d, 8-495c; seal Pl. I. fig. 6 20-SEALS.
—, Robert de 21-455c.
—, co., N Z [24-172 E3].
—, Calif. [24-155 D4].
—, Conn. [24-101 B2].
—, Ess., Eng [24-15 C4].
—, Ia. [24-138 D2].
—, Ill. [24-128 C2].
—, Ire. [24-20 E3].
—, N.H. [24-97 C2].
—, N.Y. [24-103 F2].
STRATFORD, Ont., Can. [24-90 B3], 21-455c.
—, S.Dak. [24-137 F1].
—, Tex. [24-122 C1].
—, Vict., Austr. [24-171 H6].
—, Wash. [24-150 F3].
—, Wis. [24-132 C5].
—, *N.Z.* [24-172 E3]
—, pt., Conn. [24-101 B2].
—-atte-Bowe, dist., London, Eng.: *see* Bow.
— **DE REDCLIFFE, STRATFORD CANNING**, Viscount (Brit dipl.) 21-459d; Crimean War 8-536a, eastern affairs 7-864a fol.
—-le-Bow., dist., London, Eng: *see* Bow
STRATFORD-ON-AVON, Warwick, Eng. [24-15 B3], 21-460b, Shakespeare's birthplace Pl. fig. 2 20-SHAKESPEARE, WILLIAM
— portrait (of Shakespeare) 20-450d.
Strath (geog.) 20-140d.
— Affrick, glen, Scot. [24-18 D4]
Strathalbyn, S.Aus. [24-170 D5].
Strathallan, dist., Scot. 4-124d
Stratham, N.H. [24-97 C3]
STRATHAVEN, Scot 21-460d
Strathbeg, val., Scot. 4-530b.
Strathblane, Scot. [24-19 D6].
Strathbogie, dist., Scot. 1-39b.
Strath Bran, riv., Scot. [24-12 A1].
— Bran, val, Scot. 17-624c.
— Brora, val, Scot [24-18 D3]
— Carron, val., Scot. [24-18 D4]; 19-563a.
STRATHCLYDE (Brit. king) 21-460d, 13-636c, Dumbarton 7-728c.
STRATHCONA AND MOUNT Royal, D. A. Smith, baron (Can. states) 21-461b
Strathcona, Donald Alexander Smith, Lord Canada 4-708a
—, Alta., Can 7-961d.
—, Minn. [24-134 B3].
—, mt., B.C., Can. [24-92 D5].
Strath Conan, val., Scot. [24-18 D4].
Strathcona's Horse (Can.) 4-606b
Strath Dearn, val., Scot [24-18 D4].
Strathdon, Scot. [24-18 E4].
Strathearn, Arthur, duke of *see* Connaught, Arthur W P. A., duke of
—, Edward Augustus, duke of Kent and: *see* Kent and Strathearn.
—, val., Scot. [24-18 E5]; 7-830a.
Stratheden, Mary E. C., Baroness 4-677d.
Strath Farar, glen, Scot. [24-18 D4].
— Garve, val, Scot. [24-18 D4], loc 19-563d.
— Halladale, glen, Scot. [24-18 E3].
Strathhaven, Scot. [24-19 D6].
Strathleven, Queens., Austr [24-169 B2]
—, val., Scot. [24-18 E3]; 4-539b.
STRATHNAIRN, HUGH H. R., 1st baron 21-462a; Central India 12-245c; Tantia Topi 21-706d.
—, val., Scot. [24-18 D4]; 12-548d.

Strath Naver, val., Scot. [24-18 D3], 21-624b.
Strathord, Scot [24-12 A1].
STRATHPEFFER, Scot. [24-18 D4]; 21-462d; min. waters 15-531d.
Strathroy, Ont., Can. [24-90 B3].
Strathspey, val., Scot. [24-18 E4], 15-792b.
STRATHSPEY (dance) 21-462d; 7-18a.
Strath Tay, val., Scot. 17-624c.
— Ullie, val., Scot. [24-18 E3].
Strathy, Scot. [24-18 D3].
—, pt., Scot. [24-18 D3].
Strati, Haglos, isl., Aeg. S *see* Haglos Strati.
Stratification (geol.) Pl. II figs. 2, 3 10-GEOLOGY
Stratified epithelium 8-662d
— rocks 17-103d; faults 9-119c.
STRATIGRAPHY (sci.) 21-462d; 10-167c, com use 17-103c; sequence dating 20-337d fol.
Stratiomyidae (fam.) 7-412d.
Stratiotes aloides: *see* Water-soldier.
Stratocles, decree of (303 B.C.) 7-182b.
Strato-cumulus 5-852b, Pl I fig 6 5-CLOUD, Pl II. figs 1, 8 5-CLOUD
Straton (of Sardis) 2-20b
Straton I (of Sidon) 17-768b, Hellenism 11-403c.
Stratosphere (meteorol.) 2-641a, Teisserenc de Bort 21-879d
Strattanville, Pa. [24-106 B2]
Stratton, Charles (Tom Thumb) 3-125a, 7-784d
—, F. J. M 5-647b.
—, S. W. 11-201d
—, Colo [24-147 H2]
—, Corn., Eng. [24-17 B4], battle (1643) 10-737a
—, Me [24-96 B3].
—, Miss. [24-119 C3]
—, Neb. [24-139 C4].
—, S.Dak. [24-137 D1]
Stratum (geol.) *see* Bed (geol.).
— compactum 17-990a
— corneum 20-751c
— germinativum 20-751d
— gonimon 14-29a
— granulosum 20-751c, fig. 7 8-663; 19-177a.
— lucidum 20-751c
— mucosum (malpighii) 20-751d.
— spongiosum 17-990a
— zonale fig 11 4-16
Stratus (clouds) 5-852c
STRAUBING, Ger. [24-39 H5], 21-463c
Straubville, N Dak. [24-136 G3].
Strauch, J 5-875a.
—, M. 3-362b
Straughn, Ind. [24-126 C3].
Straumford map 1-750
Strausberg, Ger [24-39 J1]
STRAUSS, DAVID F. 21-463d, 10-226d
—, Emil 10-229a
—, **JOHANN** (1804-49) 21-464a.
—, Johann (1825-99) (Aus. comp.) 21-464b; Pl I fig 15 16-MUSIC.
—, Joseph 21-464b
STRAUSS, RICHARD (Ger. comp.) 21-464b, 16-15c; Pl I. fig. 18 16-MUSIC, programme mus 16-565b; songs 20-001b, symphonic poems 21-704c
— -Dürckheim, H E 8-621a
Straussfurt, Ger. [24-39 F2].
Strausstown, Pa. [24-107 E3]
STRAVINSKY, IGOR F. 21-464d; Pl. I fig 20 16-MUSIC; ballet music 2-998d, 16-16b; chamber music 5-210a, orchestration 12-431d.
Straw, Calif [24-154 C2].
—, Mont. [24-144 D2].
— **AND STRAW MANUFACTURES** 21-465a, fertilizers, 9-190d; paper 17-236c, uses 11-233b
Strawberry, Ky. [24-116 E2].
—, Nev. [24-153 E3].
—, S C. [24-113 D3]
—, Utah [24-152 D2].
STRAWBERRY 21-465d; fig. 2 8-677; diseases 9-881b; flower fig. 55 9-412; gardening 11-777a; Gt. Brit. 9-879b fol.; pollination 12-170b, section ll. 19-550, U.S (table) 9-884c fol., wild 21-466a.
Strawberry, lake, N.Dak. [24-136 D2].
—, res., Utah [24-152 D2].
—, riv., Ark. [24-120 D1].
— Banke, N.H.: *see* Portsmouth.
— blite 5-414c.
— bush 8-814b.
— clover 5-855c
— -geranium 20-31b.
— guava· *see* Purple guava.
— Hill (estate, Mdx., Eng.) 23-312c, 22-637c
— -Hill Press (print.) Pl. II. figs 4 and 5 3-BOOKS.
— Plains, Tenn. [24-117 H1].
— Point, Ia. [24-138 F2].
STRAWBERRY-TREE 21-466a; 8-681c, 2-229d
STRAWBOARD: *see* Cardboard *see also* 21-465a
Strawbridge, Robert 15-350a
—, Wis [24-133 C7]
STRAW HATS. *see* Hat Manufacture
Strawn, Ill [24-128 D3].
—, Kan [24-142 G3]
Straw-plaiting (indus.) 3-300c
Stray line 14-299b
STRAYS (radio) 21-466b
Strážnice, Czech. [24-51 E2]
Strážov, Czech. [24-39 J4]
Streak (jute): *see* Strick
Streaky, bay, Austr. [24-170 A4].
Stream Gauging (engin.) 11-973a; 11-974a.
Streamline body (phys.) 1-236b
— filter 9-240c.
— flow (phys.) 1-236b
Streamline motion (engin.) 11-965d, aero. fig 6 1-246.
Streamstown, bay, Ire [24-20 A3].
Streanaeshalch (monastery, Eng.) *see* Whitby
STREATHAM, dist., Lond. [24-15 C4], 21-466b
Streatley, Beds., Eng. [24-15 C4]
—, Berks., Eng. [24-15 B4].
STREATOR, Ill [24-128 D2]; 21-466b
Streby, W Va [24-111 D2]
Strech spinning 20-662d
Středohoří, Czech [24-39 J3]
Streedagh, pt., Ire. [24-20 C2].
Streek (jute): *see* Strick
Streepe (measure) 15-141d
STREET, GEORGE EDMUND 21-466b
—, St. Clair (capt.) Pl I fig 16 22-TRANS-O A N D TRANS-CONT. FLIGHTS.
—, Eng. [24-17 D3].
—, Miss. [24-119 B4]
— (thoroughfare) 2-228b.
—, The, Mass. *see* Old Deerfield.
Street called Straight ll 7-2
— car: *see* Tramway
— -car cards (U.S.) 1-201d.
— **CRIES** 21-466c
— End, Eng. [24-15 E4].
Streeter, Burnett H (cler.) 3-520a, 13-16b, 3-523d.
—, N Dak [24-136 E3]
—, Tex. [24-123 E4].
Streetman, Tex [24-123 F4].
STREET MARKET: *see* Curb Market.
— railway *see* Tramway.
— tubes 18-95b.
STREETS: *see* Roads and Streets.
Streetsville, Ont., Can [24-90 C3]
Strehala, Rum [24-53 B3].
Strehla, Ger. [24-39 J2]
—, isl., Ger.: *see* Dünholm.
Strehlenau, Nikolaus Franz Niembsch, von. *see* Lenau.
Streicher, Johann Andreas 17-807b.
—, Nanette Stein 17-807b
Streich Mound, mt., W. Aus. [24-168 C5].
Streichzither (instru.) 23-958c.
Streitberg, Ger. [24-39 G4]
Streitschriften (Lotze) 14-406c.
Streit zwischen Phoebus und Pan, Der (Bach) 2-873a
Střela, riv., Czech. [24-39 J3]; *see* Stralsund.
STRELITZ (STRELTSI) (mil.) 21-466d.
Strelitzia augusta (tree): *see* Wild banana.
Strelley (fam.) fig. 2 11-459.
Stremma (measure) 15-141d
Stremonius, St.: *see* Austremoine.
Strencis, Latvia [24-47 C2].
Strengite: *see* Ferric phosphate
Strengsville, O. [24-124 D2].
Strength (mech.) 15-59d fol
— change (soap mfr.): *see* Boiling on strength.
— **OF MATERIALS**: *see* Materials, strength of.
Strensall, Yorks., Eng. [24-13 C3].
Strepsiceros: *see* Kudu.
— capensis· *see* Koodoo.
— imberbis *see* Lesser kudu.
— strepsiceros (animal species)· *see* Greater kudu.
Strepsitene stage· *see* Diplotene stage.
Streptaxidae (zool.) 10-67d
Strepthorix actinomyces Pl IV. fig. 11 2-BACTERIOLOGY.
Streptoceryle alcyon. *see* Belted kingfisher
Streptococcus 2-80b, Pl. III. fig 1 2-BACTERIOLOGY; rheumatism 19-248c; sepsis 20-335a
— equi 23-115a.
— erysipelatis (bac.) 8-698a.
— infection 1-136b
— scarlatinae (bac.) 20-54d
Streptoneura (zool.) 10-59b fol.; 10-64c fol.
Streptopelia risoria· *see* Ringdove.
Streptothrix 1-139d.
Streptotrichosis *see* Actinomycosis.
STRESA, It. 21-466d
Stresemann, E. 22-987b.
—, **GUSTAV** 21-466d, 14-266c
Stress (geol.) 15-327b.
— (lang.) 1-91b, 17-773a fol
Stress (mech.) bridge design 4-132b fol; 15-51a, components 15-54c, cycle 15-63c; distribution 15-56a, dock gates 7-479d; elasticity 8-120a; belt drive 18-388b fol; history 15-61d; intensity 15-51b, metals 9-113d; 8-229d; solids 23-198d.
— diagram 7-310a; 15-59d
— -difference theory. *see* Guest's law
— -system 15-52a.
Stretch 3-380c.
Stretching (surg.) 3-744d.
— bond 4-120b
Stretch-neck *see* Pillory.
— -reflex 21-222c
— spinning 20-660d; 20-663a; *see also* Draw.
Stretham, Eng [24-14 D3]
STRETTO 21-467c, 9-905d, 16-753c
— maestrale 9-905d.
Stretton, Ches., Eng. [24-16 D1].
—, Derby, Eng [24-14 B2].
—, Rutl., Eng [24-14 C3]
Streufdorf, Ger [24-39 F3]
STREUVELS, STYN 21-467c
Streve, Ida [24-145 E7].
Strevina, (battle) 10-597b.
Striae 6-822d
— acusticae fig 2 4-0; fig 3 16-234.
Striagennari fig 10 4-15.
Striated muscle. *see* Voluntary muscle.
Striation (crystall.) 6-822d.
— (elec.) 8-259d.
Striatum (anat.) 4-4b
Strib, Den [24-46 B3].
Stribro Mže, Czech. [24-50 C2].
Strich 15-141d.
Striche 15-142a.
Strichen, Scot. [24-19 F4].
Strick 13-216b.
Stricker, Der. *see* Spielman.
Strickland, Neb [24-139 C4]
—, **AGNES** 21-467c.
—, Sir Gerald 14-743d; 14-740b.
—, **HUGH EDWIN** 21-467c.
—, William 9-697a; 17-706a.
— -Missi Constitution 14-743c.
Strickle board 3-373c
Strickler, Ark. [24-120 A2].
—, Kan. [24-142 D4]
—, tunnel, U. S 22-568a.
Strict Baptists 3-87d.
— Observance: *see* Trappists.
Stricture 16-710d
Stridhana 12-234c.
Stridulation 10-658b; 6-6d; 16-944d.
Striegau, Ger. [24-40 C3]; battle: *see* Hohenfriedberg.
Striema, riv., Bulg. 4-357c.
Strietensk, Slb. U.S S.R. [24-57 K3].
Striges *see* Owl
STRIGIDAE: *see* Owl.
Strigil 3-203c
Strigolnik, Carp 3-779d.
Strigops· *see* Kakapo
— habroptilus *see* Kakapo.
Strike (baseball) 3-163b, 3-167a.
— (bowling) 3-978b
— (jute): *see* Strick
— committee 21-470a
— fault 9-119a.
— note 3-373d.
— out 3-167a
— -pay 21-470a.
Striker (folklore)· *see* Trash
STRIKES AND LOCK-OUTS 21-467d, Am. Fed of Labor 1-769c, anarchism 1-875d, direct action 7-415c, general strike 22-379a, Gt Brit. 21-468a fol., 21-469a, 10-702a; methods 21-469c, syndicalism 21-707a, S Af 21-60c; Taff Vale Ry. 22-375b; U S 21-472a, general 17-326b, *see also* Coal strike
Striking 16-634d.
— circle 11-617c
— -rod· *see* Dowsing-rod.
STRINDBERG, JOHAN A. 21-474b, 7-618a, 21-658b, 16-578a.
Strinestown Pa [24-107 E3].
String 21-10a, 17-901a fol.
— binder 19-7b
— Courses 15-21c
STRINGED MUSICAL INstruments 21-474d, 23-174b.
String electrometer 12-450b.
Stringer, Miss [24-119 C4]
— plate 20-537b.
Stringfellow, J. (inv.) model aeroplane of, 1848 Pl. II. fig 1 1-AERONAUTICS; 1-242d.
String galvanometer 12-437c fol· 22-1001d.
— -halt 11-113c
— marionettes 14-906d.
— of Cash 4-962c
— of tools 3-903b
Stringops. *see* Burrowing parrot.
String property (math.) 4-561d.
Stringtown, Ill [24-129 E5]
—, Miss. [24-119 B2].
—, Okla [24-143 G4]
Stringy-bark trees *see* Eucalyptus.
Strip (poker) 18-120c.
— (silk mfr.) 20-675b
— (timber) 13-121d
— cultivation Pl 2-ARCHAEOLOGY.
STRIPE (mil.) 21-475b.
Striped bass 1-942b.
— hyena 12-8a; 12-155d; 4-808d.
— maple 14-852b.
— muscle. *see* Voluntary muscle
— violet 23-174d.
— wrasse 23-801c
Stripped pack poker 18-127d.
Stripper (agri.) 19-7c
— (jute mfr.) 13-216d.
— (mech.) 23-734b
Stripping (bleaching) 3-711c.
— (mining)· *see* Rescuing.
— (steel) 12-662d.
"Stripping of Christ, The" (El Greco) 22-69d.
Strip sheet 12-664c
Stritari, J 20-357d
Strivali, isls., Gr. [24-54 B4].
Strix aluco *see* Tawny owl.
— flammea ll 16-984
Strnad, Oskar Pl IV fig. 6 22-THEATRE ARCHITECTURE.
Strobilus 9-408c
Stroboscopic method 18-44c.
STRODE, RALPH 21-476a.
—, **WILLIAM** 21-476a
Stroedur, Arg [24-165 D5]
Stroganovsky school 19-748c.
Stroh, Ind. [24-126 C1].
Stroke (mech.) 12-497c fol., 15-882c.
— (golf) 10-504d.
— (tennis) 13-790a.
Strokestown, Ire. [24-20 C3].
Strokkr, geyser, Ice. 10-320b.
Strom, H. 20-720d.
Strom, Swed [24-42 G5].
Stroma, isl., Scot. [24-18 E3]; 4-530b.
— (blood) 3-741c.
Stromateidae 9-322d fol
Stromateoidea 9-320c; 9-322d.
Strömberg, E. (glass-maker) 10-407b.
—, E. (athlete) 23-486c.
—, G. (astron.) 21-326c.
—, Ger [24-38 C4].
Stromboli, isl., It [24-35 E5]; 14-169c
Stromburg, Neb [24-139 G3]
Strombus gigas, L. 17-422a.
— graeilior Pl. I. fig. 4 15-MOLLUSCA.
Strome Ferry, Scot. [24-18 C4].
Stromeyer, F. 1-126d, 4-514b.
Strömmen, str., Nor. 11-132c
STROMNESS, Scot. [24-18 E3]; 21-476b.
Strömö, isl., Faeroe Is. 9-32c.
Stromso, Nor *see* Drammen.
Strömstad, Swed. [24-44 D2].
Stronach, Mich. [24-131 E5]
Stronachlachar, Perthshire, Scot 13-206a
STRONG, EUGENIE (SELLers) 21-476b
—, Ark. [24-120 C4]
—, Kan. [24-142 F3].
—, Me [24-96 B4]
—, riv., Miss [24-119 B4]
— aluminium alloys 7-750d.
Strongbow *see* Pembroke, Richard de Clare, 2nd earl. "Strongbow" (destroyer) 23-785c.
Strongknob, Utah [24-152 B1].
Strongoli, It. [24-35 F5]
STRONG-ROOMS. *see* Safes, strong-rooms and vaults
Strongs, Mich [24-130 G3]
—, Miss [24-119 D2].
— Prairie, Wis [24-133 D5]
Strongstown, Pa. [24-106 C3]
Strongyle, isl., Gr.. *see* Naxos
—, isl., It.. *see* Stromboli.
Strongyles 23-116a
Strongyloidea 16-208a
Stronpežuchý, Ladislov 6-906c
Stronsay, isl., Scot [24-18 F2], 16-907b, 9-208a
Strontia. *see* Strontium monoxide
Strontian, Scot [24-18 C5].
STRONTIANITE 21-476c, 4-838d, 21-477a.
STRONTIUM 21-476c, 2-650d; 8-348b, 5-361c, 8-203d, 17-517c, 21-182b
— carbide 4-830a, 21-477a
— carbonate. *see* Strontianite
— chloride 19-897d fol., 21-477a.
— fluoride 21-477a.
— hydrate 5-94c
— hydride 21-476d.
— monoxide 21-476d.
— nitrate 21-477a
— salts 21-477b
— sulphate 21-477a
— sulphide 14-484a, 21-477a.
Strood, Eng [24-15 D4]
Strool, S.Dak. [24-137 B1].
Strophalosia 3-1000b
STROPHANTHUS 21-477b.
— hispidus 21-477b.
— kombe 21-477b.
Strophanti semina 21-477b.
STROPHE 21-477c, 16-5a.
Strophoid 6-888b.
Stropkov, Czech [24-51 G2]
STROSSMAYER (STROSSmajer), Joseph Geo 21-477c, 6-731b, 7-462a, 20-357d
Strother, S C [24-113 C2]
Strothers, Mo [24-141 F2]
Stroud, W. 18-973a
—, Ala [24-118 D2].
STROUD, Eng. [24-17 D3], 21-477d.
—, N S.W., Austr [24-171 K4].
—, val., Glos., Eng 6-519d
STROUDSBURG, Pa [24-107 F3], 21-477d.
Stroudwater, canal, Eng. 20-396b.
Stroughs, N Y [24-103 E1].
Stroup, Pa [24-106 C2]
Stroups, O [24-124 E2]
Strout, Ill [24-129 B4].
—, Minn. [24-135 D6]
Strowger, A B. 21-600a
STROZZI (fam.) 21-477d
—, Ercole 3-900d.
—, Filippo 9-393a, 15-102a
—, Palla 12-741d, 21-477d.
—, Philippe 4-39a
—, Piero 15-191d
— key 12-676b, ll 13-357
— palace 18-169a
Struble, Ia [24-138 A2]
Struck (philol.) 16-583a.
STRUCTURAL ENGINEERing 21-478a; 15-65a, 15-321b; Pl II. fig 3 12-IRON AND STEEL.
— isomerism 12-720c.
— ornament 16-916a
— theory 17-668c

Structural timber 14-479b.
— twist 23-870c
— (chem.) 5-404b, 22-945b; 5-393d, 5-395a; fig. 7 6-211.
— (phys.) 8-121a.
— (zool.) 15-444b; 22-975b
STRUENSEE, JOHAN F. 21-481b; 5-629c; 7-213c.
Struer, Den. [24-46 A2].
Struga, Yugos. [24-52 E4].
Struggle for existence 19-172a; 2-41d, 17-744d.
Strum, Wis [24-133 B5].
STRUMA: *see* Scrofula
—, riv., Bulg [24-53 B5]; 4-358c; 2-982c
—, val., Balkan Penin. 2-989b fol., 12-691d.
Strumble, head, Wales [24-16 B2].
Strumilowo, Pol [24-41 G3]
Strumitsa, Yugos [24-52 F4], 2-991b.
—, val., Bulg 4-358d
—, salient, Eur. 16-255c.
Strunk, Ky [24-116 F4].
Strut 19-529d.
— gates 7-480a.
STRUTHERS, O. 21-481c.
Struthia camelus: *see* Ostrich.
Struthiolithus 15-715a.
Struthiominus 7-390c.
STRUTHIONIDAE: *see* Ostrich
Struthium 3-711c.
STRUTT, JEDEDIAH 21-481c.
—, John William, 3rd baron Rayleigh. *see* Rayleigh
—, Robert John, 4th baron Rayleigh *see* Rayleigh.
Strutting 4-915b.
STRUVE, F. G. W. 21-481c; 2-588c
—, Gustav von 11-375b fol
—, Hermann 14-064b.
—, O. W 2-588c; 16-672b.
—, P. 3-824c fol
Struverite 21-796a
Struys, bay, Cape Col. [24-81 C4].
Strychnia poisoning 2-62d
Strychninae hydrochloridum 21-482a
STRYCHNINE 21-481d, 2-87d; 18-121b; 5-385a; 5-604c; 5-610a, 16-655a.
— poisoning 21-482a
Strychnos Ignatii *see* St. Ignatius's bean.
— nux vomica 16-654d.
Stryeltsy 17-644a
Stryetenok, Serbia Pl. I. fig. 9 2-ASIA.
STRYJ, Pol. [24-41 F4]; 21-482b.
—, riv., Pol. [24-41 F4].
Stryke, O [24-124 A2]
Stryker, Mont. [24-144 A1]
Strykerville, N.Y. [24-102 B3].
Strynö, isl., Den. [24-46 C4]
STRYPE, JOHN 21-482b
Strzelecki, cr, S.Aus [24-170 E2]
—, mts, Austr. 23-131b
STRZYGOWSKI, JOSEF 21-482c
STSHERBATSKY, FEDOR Ippolitovich 21-482c
STUART: *see* Stewart
Stuart, Akroyd 7-348d
—, **ARABELLA** 21-482c
—, Daniel 16-338b
—, **GILBERT** 21-483a; Pl VI fig 1 22-UNITED STATES 17-55b
—, Granville 15-749b.
—, James, earl of Murray (d 1570) *see* Murray
—, James, 2nd earl of Bute: *see* Bute
—, James (Am pioneer) 15-749b.
—, James (archeol.) 2-604b; 17-344b.
—, James (Brit. prof.) 22-881b fol.
—, **JAMES E. B.** 21-483b; 10-819c, 2-63d, 20-382d, 23-596c; Pl. II. fig. 6 I-AMERICAN CIVIL WAR.
—, James, "Prince" (impostor): *see* La Cloche, James de.
—, John, 3rd earl of Bute *see* Bute.
—, Sir John 16-82d
—, **JOHN M'DUALL** 21-483c; expl. in Austr. 2-714d fol
—, John T. 14-138d.
—, Peter 16-338b
—, William 6-278b
—, Ark. [24-120 D1].
—, Colo. [24-147 B3].
—, Fla [24-115 H4]
—, Ia. [24-138 C3].
Stuart, Mont. [24-144 B2].
—, N Dak. [24-136 A3].
—, Neb [24-139 E2].
—, Okla [24-143 G4].
—, Va [24-110 D4].
—, W Va [24-111 B3].
—, cr, Austr [24-170 C2].
—, lake, B C., Can. [24-92 D3].
—, mts, Austr. [24-170 B2].
—, mt, Wash [24-150 E3], 4-960d, 23-387b
—, riv, B C, Can. [24-92 E3], 9-700d
—, Central, mt, Austr. [24-192 C2].
— castle, Falkland, Scot. 9-51b.
— Memorial College 12-705b.
— period 12-481b.
— sapphire 6-763a
— -Wortley, A. 3-307b.
Stubbe, lake, Den. [24-46 C2].
Stubbekjobing, Den. [24-46 E4].
Stubbiefield, Ill [24-129 C5].
Stubble-quail 18-810d.
STUBBS, WILLIAM 21-483c; 3-271c.
Stübel, A. 6-519b.
Stub tenon 4-912b.
STUCCO 21-484a, 18-40a; 11-824a, 12-480a, 19-390a; 19-401b, Pl. I. fig. 1 8-ETRUSCANS
Stuck, Frank von Pl XVIII. fig 7 20-SCULPTURE.
—, Hudson 14-592a, 15-932c.
Stucken, Eduard 16-578c.
Stuckenberg, Viggo 7-35a
STUCLEY (STUKELY), Thomas 21-484a.
Stud (mech.) 5-180c
Studa, Pa. [24-106 A3].
Stud bolt 3-828a.
Stud Book 6-802b.
— Book General 11-768b
Studding-sail 19-307a, fig. B 13-446.
STUDEBAKER CORPORATION, The 21-484b, 21-484b
Studenitca 13-409d
Student 10-587b
— apprentice 2-146d.
— Christian Movement 20-91c.
— duel 7-714d
— movement 5-515c
Students, International Confederation of 3-4d.
Student Volunteer Missionary Union 15-597a
Studer, Gottlieb 1-609c
Studholme, N Z [24-173 C6].
Studienka, U.S.S.R 16-111a
Studio, Le (Fr theatre) 14-222b.
— (motion picture) 15-868b; 17-820c.
"Studio The" (Dunsmore) Pl II fig. 10 23-WATER COLOUR PAINTING.
Studio camera (phot.) 17-821a
— easel 7-853d.
Studion, Theodore of The: *see* Theodorus Studita.
Studites 3-173b, *see also* Acoemeti; St John of the Studium.
Studium (monastery: Constantinople) 1-127a; 22-59c, 3-173b.
— generale 22-862c.
Studj, Bulak, Pers. [24-63 B1].
Studland, Dorset., Eng. [24-15 B5].
Studley, Kan. [24-142 B2].
—, Va [24-110 G3].
—, Warwick., Eng. [24-15 B3].
— college 11-777c.
Stud-link chain 5-180c.
— poker 18-126c fol.
Study in Scarlet, A (Doyle) 7-565d.
Stuffer 4-918d.
Stuffing and saddening 7-792d
— -**BOX** 21-484b; 21-351a, 21-353b
STUFFINGS (FORCEmeats) 21-484c; 18-376d.
Stug 6-876d
Stugsund, Swed. [24-45 G1].
Stukely, Thomas *see* Stuckley, Thomas
STUKELEY, WILLIAM 21-484d, 7-868d.
Stuknov, Czech. [24-40 B3].
Stults, Wilmer Pl. IV. fig 9 22-TRANS-O. AND TRANS-CONT. FLIGHTS.
Stumdorf, truce of 23-693b.
Stump, lake, N.Dak. [24-136 F2]
Stump Cross, Cambs., Eng. [24-15 D3]
— drawing 2-241b.
STUMPF, CARL 21-484d; 1-273a, 23-230a fol.
—, **JOHANN** 21-485a; 14-842d.
Stump-tailed skink 14-245d.
— -word 13-700c.
Stumpy Point, N C [24-112 K2].
Stunde 15-142a.
Stung-treng, Fr.I.C. [24-71 C3].
Stunner hitch: *see* Double blackwall
STUPA 21-485a, 2-526c; 18-773d, 22-186d; Pl. I. fig 5-CHINA, Pl. II. fig. 1 12-INDIA; Bharahat 3-493d; Burma 12-225c, Indian arch. 12-221a, pagoda 17-29c; *see also* Tope.
Stupor 12-386b
Stür, Louis 3-785d.
Stura, riv., It. [24-34 A2], 12-754a.
Sturbridge, Mass. [24-98 B1]
— fair: *see* Stourbridge fair
STURDEE, SIR FREDERICK C. D. 21-485a, 9-53a; 23-780a; 13-218c.
Sturdivant, Mo. [24-141 G4]
STURDZA (STURZA), (Rum fam.) 21-485b
—, Demetrius (Dimitrie) 21-485c, 19-648b fol
—, Michael (Michail) 21-485b, 19-646d
Sture (Swed. fam.) 7-209b, 21-643a
—, Christina 5-627c.
—, Nils 8-683d
—, Sten (The Elder) 21-643a.
—, **STEN** (the Younger) (Swed. regent) 21-485c; 5-627b fol; 7-200b, 21-643a.
—, Svante 21-643a.
Sturekronikorna (Swed. chronicles) 21-655c.
STURGE, JOSEPH 21-485d.
Sturgeon, William 8-327d; 3-214c, 12-436c.
—, Ky. [24-116 G3].
—, Mo. [24-141 E2].
—, bay, Man., Can. [24-91 G3].
—, lake, Alta., Can. [24-91 B2].
—, lake, Man, Can [24-91 J2].
—, pt, Mich [24-131 H5].
—, riv, Mich [24-130 C3]
STURGEON 21-485d; 9-312c, 20-735b, 20-761d; 5-76b, 8-27d, angling 1-940d, fin structure 9-308a
— **BAY,** Wis [24-132 F5], 21-486b, 15-424b
— Falls, Ont., Can. [24-90 C1].
— Lake, Minn [24-134 F5].
Sturges, Mo. [24-140 D2].
Sturgill, Oreg [24-151 H3]
STURGIS, RUSSELL 21-486b
—, Ky [24-116 C3].
STURGIS, Mich. [24-131 F8]; 21-486c.
—, Miss [24-119 C2].
—, Pa [24-106 B2]
—, S Dak [24-137 A2].
STURGKH, CARL, count 21-486c, 2-769d.
Sturkie, Ark [24-120 D1].
Sturla, Thórdarson 19-813b; 12-49c, 12-52d; 12-53b.
Sturla (saga) 12-53a.
Sturlunga (sagas) 12-53a.
Sturlungasaga (Icel. lit.) 19-813b
Sturluson, Snorri 7-945c.
Sturm (abbot of Fulda) 9-908c.
—, **JACQUES C. F.** 21-486c.
—, J C. (1672) 1-81c.
—, John 22-809b
STURMER, BORIS V. 21-486d, 19-726c, 18-618b.
Sturmhaube, Great, mt., Ger. 19-303d
—, Little, mt., Ger 19-303d.
Sturminster, Eng [24-17 D4]
Sturm und Drang (von Klinger) 13-427a.
Sturm und Drang (Ger. lit.) 10-216c; 10-470b; 10-224c; 7-613d fol; 11-482c.
STURM VON STURMECK, Jacob 21-486d; 21-451c.
Sturnella magna: *see* Meadowlark.
— neglecta *see* Western meadowlark.
STURNIDAE: *see* Starling.
Sturnina spectrum 5-600b.
Sturnus vulgaris: *see* Starling.
Sturry, Kent, Eng. [24-15 E4].
STURSA, JAN 21-487a.
STURT, CHARLES 21-487a; expl. in Austr. 2-714c; 10-144b.
—, co, N.S.W., Austr. [24-171 G4]
—, co., S. Aus. [24-170 D5]
—, bay, S Aus. [24-170 C5]
—, cr., W Aus. [24-168 D2].
Sturtevant, E. Lewis 14-696c, 11-496a, 11-709b.
—, Pa. [24-106 B2].
—, Wis [24-133 F7].
— fan 9-67c.
— mill 5-106d.
Sturza (Rum. fam.): *see* Sturdza.
Sturzen-Becker, Oscar P.: *see* Odd, Orvar.
STURZO, LUIGI 21-487b; 12-819c; 12-821c.
Stutesbury, Staffs, Eng *see* Tutbury.
Stutsman, co., N Dak [24-136 F3]
Stutterheim, Cape Col [24-81 D4]
Stuttering. *see* Stammering.
Stuttgart, Ark [24-120 D3]
STUTTGART, Ger [24-38 E5]. 21-487c, 1-462b, map 1-463, 15-1003c, Pl. V. fig. 3 22-THEATRE ARCHITECTURE
STUYVESANT, PETER 21-487d; 16-388a, 7-155a, 16-311a, 16-372d fol
—, N Y. [24-103 G3].
— Falls, N.Y [24-103 G3]
Stwosz, Wit *see* Stoss, Wit.
Sty 20-752d, 9-285d.
Stye 1-881d
Stygicola 9-322d.
Stygophrynus 17-432b.
Stykkishólmr, Ice. 12-44d.
Style (art): *see* under Art, Fine Arts, etc. *and* specific names, *e.g.*, Louis styles.
STYLE (lit.) 21-488a, 9-243d
— (sundial) 7-312b.
— (zool.) 9-414d, 9-410c, 15-675b.
Stylets 5-153b.
Stylinodontidae 10-17d.
Styliolina 7-288c
Stylis, Gr. [24-54 C3].
Stylite 20-695a, 15-687c.
STYLOBATE 21-489a.
Styloctenium wallacei 5-597d
Stylo-glossus 15-086d
Stylographic ink 12-361c
Stylohyal figs. 33, 34 20-745
Stylo-hyoid 15-986d.
— -hyoideus alter 15-990c
Stylohyoid ligament 20-744b
Styloid process 20-744b, 20-758c, 20-759a.
Stylo-mastoid foramen 20-759b.
Stylommatophora 10-65c; 20-800b.
Stylomurus 2-204c
Stylonychia 18-635a.
Stylo-pharyngeus 15-086d.
Stylophoridae 9-319b fol.
Stylophorus chordatus 9-319c
STYLOPS 21-489a; 12-420c.
Stylus recording fig. 7 21-882.
Stymphalus, birds of 11-481b.
Styr, riv, Pol. [24-41 G3].
Styrax Benzoin 3-424a.
— Officinalis 21-489b.
— preparatus. *see* Liquid storax.
STYRENE (STYROLENE) 21-489b
STYRIA, prov., Aus [24-50 D3], 21-489b, 23-804d, 2-744a, 2-750d, 4-896b; 23-916d
STYROLENE: *see* Styrene.
Stythe *see* Choke-damp
Styward 21-268d
Styx, Calif. [24-155 F6].
—, S C [24-113 C3].
STYX 21-489d; 5-297c.
Su, China [24-70 C3].
Suabi *see* Suebi
Suabia, anc. duchy, Ger.. *see* Swabia.
Suain, Siam [24-71 B3].
SUAKIN, A E.Sud. [24-79 D4], 21-489d, 8-102b fol
Sual, P.I. [24-73 B2].
Sualtam 6-843b
Suam, riv., Kenya, Br.E.Af. [24-83 G2].
Suangwe, Fr Equat.Af. [24-82 B2].
Süanhwa, China [24-70 C1].
Suaqui, Mex. [24-158 C2].
SUARDI, BARTOLOMMEO 21-490a
SUAREZ, FRANCISCO 21-490b.
—, Gonzalez 7-939d.
Suarlée, ft., Belg. 3-367d.
Suasoriae 19-247d.
Suastos, riv., India *see* Swat
Suata, riv., Venez [24-162 D2].
Suatir, Tun. [24-78 F2].
Sub-Aftonian stage (geol.) 12-474a.
Subal, riv., Arab. [24-62 C3]
Subalpine, region, Eur. 1-696c.
Subaltern (mil.) 16-721c.
Subansiri, riv., Tib. [24-66 C1]; 11-561c.
Sub anulo Piscatoris: *see* Seal of the Fisherman.
Subarrachnoid (anat.) 4-10b, 7-824d, 21-218a.
Subarnarekha, riv., India. [24-66 B2]
Subarta, prov., Pers 12-705c
Subartesian well 23-496a
Subasio, mt., It 2-560b.
Sub-Atlantic period 5-827a
SUB-ATOMIC ENERGY: *see* Atom, Electricity *Electrons*; Nucleus, Radio Activity.
Subba (sect): *see* Sabians, Mandaeans
Sub-bituminous coal *see* Lignite
Sub-Boreal period 5-827a.
Subcardinal veins (anat.) 23-31a.
Subclavian artery (anat.) 2-452a, 11-304a, fig. 2 22-998, 23-30d
SUBCONSCIOUS 21-490c; 2-788a.
Sub-contracting (indus.) 23-277b; 4-349b.
Sub-contraries (logic) 14-310a
Sub-contrary section (cone) 6-224d
Subcostal line (anat.) 1-882c
Subculture (bac.) 2-804b
Subcutaneous lymph sinus (anat.) 14-524d
Subcutaneous surgery: *see* Bloodless surgery.
Subdeacon (cler.) (minister) 23-110a.
SUB-DOMINANT 21-490c.
Subdural space (anat.) 4-10b, 21-218a.
Sub-epicranial space (anat.) 14-522d
Suberization (bot.) 13-820b
Subetmanieh, Pers. [24-63 C1]
Sub-family (zool.) 23-976b.
Sub-glacial stream (geol.) 10-382a
Subh, mt, Arab [24-62 B3]
Subhagasena *see* Sophagasenus
Subh-i-Azal *see* Mírzá Yahya (of Núr).
Subi, isls., Mal.Arch.: *see* Natuna, South, isls, Mal Arch.
SUBIACO, It. 21-490c; 3-400a
—, Ark. [24-120 B2]
Subig, P I. [24-73 B3].
Sub-infeudation 9-208c.
Subingen, Switz [24-30 D2].
Subiya (dialect) 3-80b.
SUBJECT: *see* Term, Judgment and Logic.
— (mus.) 20-977d fol.
SUBJECT (philos.): *see* Object and Subject.
Subject-bibliography 3-541b.
Subjective (lang.) 10-615a.
Subjective analysis 12-248d
Subjective value (econ.) 22-960c.
SUBJECTIVISM (philos.) 21-490d, 13-448c; 14-675d; 16-668c; 18-811a fol.
Sublapsarianism (rel.) 18-433a
Sublaqueum, It.: *see* Subiaco.
Sublet, Wyo. [24-146 B4].
Sub-let (contract) 4-349b.
Sublett, Ida. [24-145 E7].
—, Ky. [24-116 G3].
Sublette, co., Wyo. [24-146 B3].
—, Ill. [24-128 C2].
—, Kan. [24-142 B4].
—, Mo. [24-140 E1].
SUBLEYRAS, PIERRE 21-490d.
Sublimation (chem.) 7-427c.
— (psych.) 1-54a; 18-674b.
Sublime, Tex. [24-123 F5].
Sublime, On the (Gr.) 2-807d
Sublimed white lead 17-66b.
Sublime Porte, The (govt.) *see* Porte, The Sublime.
Sublime Society of Beef steaks (Eng. club) 3-800b.

SUBLIMINAL SELF (psych.) 21-491a; 7-639c.
Sub lingua (anat.) 22-281d.
Sublingual gland (anat.) 7-, 375a, il. 15-939.
Sublobular vein (anat.) 14-229c.
Subluxation (med) 14-810c.
Sub-machine gun (firearm) 20-810c.
SUBMARINE 21-492a, aircraft 1-453b; coast defence 5-919c, equipment Pl I fig. 1 10-GYRO-COMPASS, periscope 4-658c, fig 3 17-529, torpedoes 22-302a, warfare 3-220d fol., 13-803a, Washington conference 22-397a, world navies 10-688b fol.; hull 21-492c.
— bell 14-101a.
— Boat Corporation (U.S.) 16-274b.
SUBMARINE CAMPAIGN, 21-490b; 20-557a, 23-769c, aircraft 1-448d, convoy system 6-361c fol; shipping losses 20-556c.
— destroyer 21-496a
— electric lamps 7-446c.
— forests (Eng.) 16-490a.
— **MINES**. *see* Mines and Mine-Laying
— oscillator 9-111d
— photography 17-883c.
— sentry (mech) 21-37b.
— **SIGNALS**: *see* Fathometer
— volcanoes 23-240d.
Submaxillary glands (anat) 14-523c, 1-882a; 7-375a; il 15-939, 19-221c.
SUB-MEDIANT (mus.) 21-499b; 11-207a
Submental glands (anat.) 14-523c.
Sub-mentum (zool) 12-407b
Submerged leaf 13-825a
Submission of Clergy, Act of (Eng. eccl law) 7-891d
Submucous fibroid 11-37d
Submycenaean pottery 18-340d.
Subnitrate of bismuth *see* Magistery of bismuth
SUBNORMAL AND FEEBLE-Minded, Education of 21-499b
Sub-occipital (muscles) 15-987a.
— nerve 16-235c.
Sub-ordinaries (her.) 11-462d.
Subordinate (art) 2-445d
Subornation of perjury (law) 17-532d.
SUBOTICA (Szabadka), Yugos [24-52 D1], 21-500b.
Subotsko, Gr [24-54 C2].
Suboxides (chem.) 16-998c.
Sub-permanent magnetism 6-178d.
Subpyloric glands (anat.) 14-524a
Subramanya (myth.): *see* Kārtikeya.
Subrogation (com. law, U.S.) 1-95a; 9-272a; 14-902a
Subscapularis (muscle) 15-987c.
Subscapular nerves 16-236c.
Subsellia (benches) 22-467b
Sub-semitone· *see* Leading note.
Subsequent condition (law) 6-221b.
Subset (math.) 6-95d
Subsidence (coal mining) 5-885c
Subsidiary books (bookkeeping) 3-864c
— company 12-425c
Subsidy (govt aid) 18-308b.
Subsistent (philos.) 13-464d.
Subsoil plough (mech.) 6-852a
Sub-stage (microscope) 15-443b
SUBSTANCE (philos.) 21-500b; accident 1-93a; Ionian 17-743c.
— (theol.) 8-797a.
Sub-standard lamp (photometry) 17-842a.
Substantia gelatinosa Rolandi (anat) 21-218c, fig. 3 16-234; fig. 3 4-10
Substantia nigra (anat.) 4-12d
Substantive (gram.) 10-614a.
— dyes *see* Direct dyes.
— law 1-167c.
Substation (elec.) 8-170c; 8-288a.
Substituent (chem.) 5-372b.
Substitute (mil.) 2-406d
— mother (sociol.) 13-406d.
Substitutio (law) 20-380c.
SUBSTITUTIONS: *see* Groups; *see also* math. 10-914d; 6-96b; mech. 4-586a.
Substitutions cipher (code) 5-959a
— method (phys.) 17-841c.
— theory (chem.) 5-364b.
— therapy (med) 17-691a.
Substrate (chem.) 8-630d.
Substratum theory 13-702c.
Sub-surface floats (engin.) 11-973d.
Subsurface packer (agri. implement). *see* Land presser
Subtemporal decompression (surg) 4-20d
Subtense (surveying) 21-613d fol
Subterranean Basilica (Rome) 19-472b
Subterranean clover (bot.) 5-855c
Subtiaba (tribe) 5-120b.
—, Nic.· *see* León.
Sub-tonic (mus.): *see* Leading note.
Subtraction (math) 2-357a fol, 6-181d, 16-597c.
Subtractive process (phot) 15-869c; 17-817b
Sub-treasury (U S): *see* Independent Treasury System.
— -treasury law (1840, U S) 22-802a fol
Sub-tropical belts (meteorol) 5-820d
Subtsov, U S S R [24-48 D3]
Subungulata (zool) 22-701c.
Subvertebral lymph sinus (anat) 14-524d.
SUBWAY 21-502a, Pl. I. 22-TUBE RAILWAYS.
— (engin) 22-560b
Sucarnoochee, Miss. [24-119 D3]
—, cr., Ala. [24-118 A3]
Sucat (Ir St)· *see* Patrick, St
Succentor (mus.): *see* Cantor.
Success, Ark [24-120 E1]
—, Kan [24-142 D3].
— Mo [24-141 E4]
SUCCESSION: *see* Laws of Succession, *see also* 12-235d; 20-380d, 19-453b, 20-177d
— (philos.) 12-271d
—, Act of (1701, Eng) 8-470b.
SUCCESSION DUTY 21-502b
— Act (Eng, 1853) 8-720c
— to the Crown Act (1707, Eng.) 22-438b.
Successions (bot) 18-17d.
Successive induction (physiol) 21-225b
Successors, Wars of the *see* Diadochi, Wars of.
SUCCESSOR STATE (pol) 21-502b
Succinein (chem) 5-386b
SUCCINIC ACID (chem) 21-502c, 9-177a, 21-824b
Succinite (amber) 1-738d
— (garnet) 10-29b.
Succinonitrile (chem) 1-815b
Succoth, Egy 17-972c
Succōth (feast) 17-494c.
Succubae (demons) 12-146c
Succus entericus (physiol)· *see* Intestinal juice.
Sucé, Fr [24-24 D4].
SUCHAVA (Suczawa), Rum. [24-53 D2], 4-354d, 21-502d
Sucha, Pol. [24-40 D4]
Suchan, riv, C.As· *see* Ghund.
SUCHET, LOUIS GABRIEL 21-503a
—, mt, Switz [24-30 A3]; 13-192c.
Su Chou pottery 18-364b
— **CHOW**, Kan-Su, China [24-68 F4], 21-503b.
— -chow, Kiang Su, China [24-70 C3].
— -chow-fu, China: *see* Sui-fu.
Süchteln, Ger [24-38 B2]
Sucio, riv, S Am. 2-653b
Suck, riv., Ire. [24-20 C3].
Sucker (bot) 21-380d
— (fish) 9-315d
SUCKING-FISH: *see* Remora.
— lice (insect) 14-436c
SUCKLING, SIR JOHN 21-503b, 6-689b.
—, cape, Alsk. [24-156 M6].
— (house, Norwich, Eng.) 16-562d
Sucksmith, W. 14-663b.
SUCRE ANTONIO JOSE DE 21-503d
SUCRE, Bol. [24-162 D7]; 21-504a; university 22-872d.
—, state, Venez. [24-162 E1].
SUCROSE: *see* Sugar: *Manufacturing and Refining*.
Suction (mech.) 18-94c.
— dredger 7-642d fol.; 11-173c.
— pipe (plumbing) 18-85a.
— pressure (phys.) 18-20b fol.
— producer (furnace) 10-49b
— pump 18-84d.
— stroke (mech) 7-348b; 12-497d, 15-901d
— Unloader (mech) Pl fig. 4 10-GRAIN PRODUCTION AND TRADE.
Suctoria (biol) 18-635a.
Suczawa, Rum.. *see* Suceava.
Sud, riv., Que, Can. [24-89 C2].
Suda, mts, N Af 9-210d.
—, riv., U S S R [24-48 E3]
Sudair El Arid, region, Arab. [24-62 D2]
Sudak, U S S R [24-49 C6]
Sudalaiyādi (myth) *see* Siva.
SUDAN, dist, Af [24-76 C4] 21-504b; Anti-Slavery Society 2-80a, Arabs 2-198d, British campaigns 3-101d fol; camel corps 4-657b, 6-531a fol, defence 8-63a; French expedition 8-64c, hunting 3-554b, irrigation 12-689d; 16-584a; salt 19-900a. *see also* Ethiopia.
—, Anglo-Egyptian, Af. [24-79 A5], 21-504d; population 1-305d
—, **CAMPAIGNS IN**: *see* Egypt and Sudan, Campaigns in, 1882-1899
—, **FRENCH**, colony, Af. [24-80 C3]; 21-513b
—, Tex [24-122 C2]
— -Abyssinian frontier treaty
— camel. *see* Tebu camel.
(1902) 1-77d
— ebony (tree) *see* Babanu
Sudanese (tribe) 19-87d, mutiny (1897) 22-666a.
Sudan Experimental Plantations Syndicate, Ltd.· *see* Sudan Plantations Syndicate, Ltd
— grass 20-278d.
SUDANIC LANGUAGES 21-514a
SUDAN PLANTATIONS SYNdicate, Ltd. 21-514a
— War (1884) 2-945b.
Sudario (chapel, Turin) 22-587d
SUDATORIUM (arch.) 21-514b.
Sudburian series (geol.) 22-723d.
SUDBURY, SIMON OF 21-514c.
—, Derby, Eng. [24-14 B3], 21-521a
—, Mass [24-99 C1]
SUDBURY, Ont, Can [24-90 B1]; 21-514c; 4-700a; 15-691b, 16-794b
SUDBURY, Suff., Eng [24-15 D3]; 21-514c
—, Vt. [24-97 A3].
—, Wash [24-150 G4]
Sudd, region, Af. [24-184 G5].
SUDD 21-514d, 16-457a
Sudden death (hockey) 12-41b.
— -sawlog poplar· *see* Norway poplar.
Sudeley, Seymour of, Thomas Seymour, baron. *see* Seymour of Sudeley
Sudenburg, Ger. [24-38 D1]
SUDERMANN, HERMANN 21-514d.
Süderö, isl., Faeroe Is. 9-32c.
Suderode, Ger. [24-39 G2].
Sudetes, mts, Czech [24-50 D1]
SUDFELD, MAX SIMON: *see* Nordau Max Simon
Sudfole, co., Eng.· *see* Suffolk.
Sudharam, India *see* Noakhali.
Sudharion, India [24-66 C2].
Sudlidae (zool) 9-314d
Sudislav, U S S R [24-48 F3]
Sudlersville, Md. [24-109 D1]
Sudomeritz, Czech [24-39 K4].
Sudoriparous glands (anat.) 20-752c fol.
Sudra (caste) 2-977b, 4-977b fol.
Sudreys, isls., Scot. 14-768c· *see also* Hebrides.
Sudriand, Scot.: *see* Sutherlandshire.
Sudsha, U.S.S.R [24-49 E4]
Sudwelle, Notts., Eng.: *see* Southwell.
SUE, EUGENE (Joseph Marie) 21-515a.
SUEBI (SUEVI) (people) 21-515b
SUECA, Sp. [24-83 F3]; 21-515c.
Suedberg, Pa. [24-107 E3].
SUEDE FINISH 21-515c.
Sueh, riv., Af. *see* Jur.
Sueimeh, Trans-Jordan [24-60 D4].
Sueno's stone (monolith) 9-519b.
Suertes (bull fighting) 4-372c.
Suess, Eduard 6-332b, 15-208d.
Suessa Aurunca, anc It: *see* Sessa Aurunca.
Suessiona: *see* Soissons, Fr
SUESSULA, It 21-515c.
Suet 9-117b, 17-304a, 18-752d
Suete, dist, Syr *see* Bashan
SUETONIUS TRANQUILlus, Gaius 21-515c; 13-752d; 20-09a.
SUEVI (people): *see* Suebi.
Suevia, anc. duchy, Ger. *see* Swabia
SUEZ, Egy. [24-70 C1]; 21-516a.
—, gulf, Egy [24-79 C2; 24-180 B6].
—, isth., Egy [24-184 G2].
SUEZ CANAL, Egy. [24-79 C1, 24-184 G2], map 11-180 (a); 21-516b; Pl. VII. fig. 1 1-AFRICA; draught 7-467d fol; Disraeli 3-250a, enlargement 4-726c, shipping 20-561d fol, 20-511a; tonnage regulations 20-556b, World War 8-62c, 17-137c
—, **COMPAGNIE UNIVERselle du Canal Maritime de** 21-516a
Suf, Trans-Jordan [24-60 D3].
—, oasis, Alg 8-381a
—, Wady, riv, Alg [24-78 F2]
— (bot) 1-73a
Sufetjeh, Arab. [24-62 C3]
Sufetula, Tun· *see* Sbeitla.
Suffectus (offl.) 6-323d.
Suffering, problem of (philos) 22-52d
Suffern, Ill [24-128 D4].
—, N Y [24-102 F4].
Suffete (Carthaginian) 4-946c
Sufficient reason (philos.) 22-48a 22-157c
Suffield, Conn [24-101 C1].
—, O [24-124 D2]
SUFFIONI (volcanic vents)· *see* Soffioni
Suffix (chem) 5-378d
— (gram.) 10-613c.
— number (phys) 21-191d
Sufflenheim, Fr [24-25 N3].
Suffocating damp (chem.) *see* Carbon dioxide
SUFFOLK, EARLS AND Dukes of 21-519b, *see also* Pembroke, earls of, Pole (Eng fam)
—, **CHARLES BRANDON**, 1st duke of 21-519c
—, **CHARLES HOWARD**, 9th earl of 21-519d
—, Edmund de la Pole, earl of 18-156d
—, Henry B H, 11th earl of 11-795d
—, Howard de Walden, 2nd earl of 20-189c
—, John de la Pole, earl of 14-144d
— John Pole, duke of 18-155a
—, Michael de la Pole, 1st earl of· *see* Pole
—, Michael de la Pole, 2nd earl of 18-155a
—, Michael de la Pole, 3rd earl of 18-155a
—, Robert de Ufford, 1st earl of 21-519b.
—, **THOMAS HOWARD**, 1st earl of 21-520a
—, **WILLIAM DE LA POLE**, duke of 21-520a.
SUFFOLK, co, Eng [24-15 D, E3], 21-520c, 10-728b
—, co, Mass. [24-99 C1].
—, co, N Y [24-102 G5].
— -, East, dist., Suff., Eng [24-14 E3]
—, Mont. [24-144 D2].
SUFFOLK, Va. [24-110 G4]; 21-521d.
—, West, dist., Suff., Eng. [24-14 D3].
— (horse) 11-755d.
— (sheep) 20-476a.
— Red Poll (cattle) 5-48b.
— Resolves (1774, Mass.) 15-515a.
SUFFRAGAN (bp.) 21-522a; 3-657d.
SUFFRAGE 21-522a, 7-183d, 19-165c, 21-100c.
Suffragettes. *see* Women's suffrage.
SUFFREN SAINT TROPEZ, Pierre A. de 21-522a
SUFIISM (rel) 21-522c.
Sufir, well, A.E -Sud. [24-79 C3]
Sufil, Gr. [24-55 E2].
Sugana, val, It [24-34 C1], 9-820c fol, *see also* Brenta
Sugar, O. [24-124 D3].
—, cr., O. [24-124 D3].
—, cr, Ind. [24-126 A3].
—, cr, Mo [24-140 C5].
—, isl, Mich [24-130 G3].
—, riv, N H 5-757a
—, riv, Wis [24-133 D7].
SUGAR 21-523d; 9-465a; agavose 1-343b, alcohol 1-543a fol; Argentina 2-324c; Australia 2-730c, blood 17-889c, boiling 6-226c, brewing 4-101c fol., calories 7-357b; carbohydrates 4-831a fol.; catalysis 5-20d, Nic 5-550b, cookery 6-372b, 21-530c; crystal 6-817d; Cuba 6-838a, diabetes 15-307b, Dutch East Indies 7-872b, dye 1-190b, Egypt 8-00c fol, England 18-474b; food preservation 9-459b, Hawaii 11-267c, Mexico 15-385b; mutarotations 12-725c, natural glucosides 10-444a, Philippines 17-728a, Porto Rico 18-262b, 22-494c, refining 21-527b, Santo Domingo 19-981a, soil 2-906c, starch 21-830b, substitutes 1-191c, taxation 21-530b, United States 1-416b, World War 1-656a, 23-335c
— Act (Eng, 1764) 3-936d, 22-780d.
— **APPLE**: *see* Sweet-Sap.
— **BEET**: *see* Beet
— Bairam (festival): *see* Küchük Bairām
— -berry *see* Hackberry; Tune-berry
— **-BIRD** 21-530d.
— Bush, Wis. [24-133 E5].
— -bush 21-548a
— Camp, Pa [24-106 D2].
— -cane (plant) 10-653a; Pl. III. fig. 1 4-BRAZIL
— -cane borer beetle 7-415a.
— -cane leaf-hopper (insect) 7-916a.
— cane wax 16-751c.
— charcoal· *see* Charcoal.
— City, Colo [24-147 G3].
— Commission (Eng) 12-313b, 23-334c.
— Creek, Ia. [24-138 F4].
— Equalization Board (U.S) 23-335c.
— Grove, Ark [24-120 B2].
— Grove, Ky. [24-116 D3].
Sugar Grove, O [24-125 C4].
Sugargrove, Pa [24-106 B2].
Sugargrove, Tenn. [24-117 E1].
Sugar Grove, Va. [24-110 C4].
— Grove, W Va [24-111 D3].
Su Garhi, Nepal [24-65 E3].
Sugar Hill, N.H. [24-97 C2].
— Hill Island, Me. [24-96 C3].
— Hill Station, N.H. [24-97 C2].
Sugarite, N Mex [24-148 E2]
Sugarland, Md. [24-108 B1].
Sugar Land, Tex. [24-128 G5].
— Loaf, Kan. [24-142 C2]
— Loaf, mt, Braz 19-814c, Pl I fig 6 11-HARBOURS
— -loaf, mt, Cape Verde Isls. *see* Topoda Coron
— Loaf, mt, Eng 15-726d.
— Loaf, mt, Md. 15-2b
— Loaf, mt., Nfd [24-93 D3].
— Loaf, mt., S.W.Af. [24-81 A2].
Sugarloaf, pt, N.S.W., Austr. [24-171 L4].
— Key, mt., Fla. [24-115 G7].
Sugar Loaves, mts, Nfd. [24-93 B2].
— maple (tree) 14-852a.
— of lead (chem) 1-116a, *see also* Lead acetate.
— pine 17-938d
— Refineries Company: *see* American Sugar Refining Company, The.
— Run, Pa. [24-107 E2].
— solution 14-75c
— Supply, Royal Commission on (1914, Eng.) 12-311d.
Sugartown, La. [24-121 A3].

Sugartree, Tenn. [24-117 C2].
Sugar wrack (seaweed) 13-317c.
Sug ash Shuyukh, 'Iraq [24-61 C4].
Sugauli, India 5-217b.
Sugawara no Michisane (states) · *see* Tenjin Sama
SUGDEN, EDWARD B.: *see* St. Leonards, Edward B. Sugden, 1st baron
—, S (chem) 5-393c; 17-252a
—, Okla [24-143 F4].
Sugenheim, Ger. [24-38 F4].
SUGER (eccl) 21-530d, 9-614d
Suget, Sin-Kiang [24-68 C4]
Suggestibility 7-368d
SUGGESTION 21-531a, 2-563d, 18-302c, 7-639d, 12-23d, 18-722d
Suggia, Guilhermina 4-058a.
Suggs, Tex. [24-122 D4].
Suggsville, Ala [24-118 B4].
Sughet, mts., C. Asia 13-511a.
Sugita Fusai 12-943c.
Sugny, Belg. [24-29 C5].
Sugota, lake, Kenya [24-76 G5, 24-185 G5]
Sugriva (legend) 19-963b.
Sugudu (tribe): *see* Sogdians
Sugut, dist, Asia M. 22-598b.
—, riv., Br N Bor 3-913d.
Suhag, Egy. 8-30d
Suhell Par, Lac Is [24-67 B4]
Suhete, dist, Syr *see* Bashan.
SUHL, Ger [24-39 F3], 21-532b
Suhm, Peter Frederik 7-33b.
Suhr, riv, Switz. [24-30 E2], 14-455c
Suhun, Kor [24-74 E4].
Sui (dynasty) 5-534a, 5-584c.
Sui, Ho-Nan, China [24-70 C3].
—, Hu-Peh, China [24-70 B3]
—-an, China [24-70 C4].
Suibi, For. [24-75 B12].
SUICIDE 21-532b, 9-152c, homicide 11-705d, life insurance 14-51d, medical jurisprudence 15-179a; *see also* Harakiri
Suidae 2-480b; *see also* Boar
SUIDAS 21-533d, 10-843d
Suidgar (Suidger) · *see* Clement II (pope)
SUI-FU (SU-CHOW-FU), China [24-68 G6] 21-534a
Sui-ga (art) *see* Sujo-sunaye.
Sui heredes (law) 19-463d
—-ho, riv, China [24-70 B4]
Suihwa, Manchuria [24-69 M2]
Sui Jên (myth) 5-531b
SUIJO-SUNAYE: *see* Bonseki.
Sui-Ki, China [24-70 B5].
Suina, isl, Caspian s 19-2c
SUINA (zool) 21-534a, 21-670a, 2-480b, *see also* Pigs.
Suinan, Kor. [24-74 F3]
Suindinum, Fr · *see* Le Mans
Suiones · *see* Swedes
Sui-ping, China [24-70 B3]
Suippes, Fr. [24-25 K2].
—, riv., Fr. [24-25 K2]
Suir, riv, Ire [24-21 D4, 24-177 C4]
Suireau, Marie des Anges 16-428c
SUI-SEKI (stone-in water) *see* Bon-seki
Suisse, Jules F S *see* Simon, Jules François
Suisted elevator 4-385a
Suit (law) 10-830d fol
SUITE (mus) 21-534a
Sui-teh, China [24-70 B2].
Suiter, O [24-125 C5]
Sui-ting, China [24-70 A3].
Suittes, val, Switz 20-115a.
Suiyuan, prov., Inner Mong. [24-69 HJ3], 5-508b; 5-521a, 13-528d; 15-709c
Sui-yüen-ting, Mong. [24-69 J3].
SUK, JOSEF 21-534d.
—, es, Mor [24-78 D2].
—, hills, Kenya [24-83 G2].
— (tribe) 15-8a.
Suka, pass (Sib) 12-732b.
Sukabumi, Bor [24-72 D4]
—, Jav. 12-977b
Suk Abû Sin, E E.Sud. [24-79 D5].
Sukadana, Bor [24-72 D4].
Sukadano, Sum. [24-72 C5].
Sukagawa, Jap. [24-75 M5].
Sukai 11-928c.
Sukampton, Hants., Eng.: *see* Southampton.
Sukarras, Alg [24-78 F1].
Suke, Tanganyika Terr. [24-83 F4].
Sukegoro (mer) 12-910b.
Suk-el-Arba, plain, Tun. 22-556b
Sukenobu (art) 12-966a
Sukhinichi, U S S.R. [24-49 E4]
Sukhne, Syr [24-59 H5]
Sukhodava (anc k) 12-268b.
SUKHOMLINOV, VLADIMIR 21-534d; 19-726b.
Sukhona, riv, U S S R. [24-48 F2, 24-179 O3], 7-783a, 23-245d fol.
Sukhovo-Kobylin, Alexander 19-755b.
Sukhum, Georgia, U S.S.R. [24-59 J1].
— **KALEH**, U.S.S.R. [24-49 F6]; 21-535a; 1-49b; *see also* Dioscurias.
Sukkertoppen, Green. map. 2-295 (F4).
SUKKUR, India [24-65 B3]; 21-535a.
—, canal, India 12-230a.
Sukkur barrage 12-180b.
Sukla-Yajur-veda: see *White Yajur-veda*
Suklodana 7-282a.
Suk Mashkal, Arab [24-62 C4]
Sukojeki, riv., Fin. [24-48 C2]
Sukothai-Sawankalok (k.). *see* Sukhodaya.
Sukry Pasha El Ayyubi 7-3b.
Suktel, riv, India [24-67 D2]
Sukumo, Jap. [24-74 H7].
Sukune 23-806a.
Sula, Mont. [24-144 B3].
—, isls, Mal. Arch. [24-72 G4].
—, riv, U.S S R [24-48 H1].
— bassana · *see* Gannet
— Bessi, isl, Mal. Arch [24-72 G4], 21-535b
— brewsteri · *see* Brewster's booby
Sulaiman, mts, India [24-65 C2, 24-182 C2], 17-676b.
Sulaimaniya, 'Iraq [24-61 B2], 12-589c fol.
SULA ISLANDS, Du E I. 21-535b
Sulaiyil, Arab. [24-62 D3].
Sulak, riv., U.S.S.R. [24-49 G6], 5-57a; 6-973b
Sula leucogastra. *see* Booby gannet
Sulaymân (caliph) 4-003a.
SULCI, Sard 21-535c
Sulcus fig 7 4-13 fol.; *see also* Rasceta
— of Rolando 1-881d
— terminalis 22-281b
Su-leh, Turkist · *see* Kashgar.
SULEIMAN: *see* Soliman.
— (Seljuk) 20-309c
— el Baruni 12-752d; 22-484c
— of Acre 17-132a
— of Aleppo 8-88d.
— Pasha (*c* 1840) 7-863c.
— Pasha (*c* 1877) 19-768b, 20-539c
— Pasha (of.): *see* Sève, Joseph
— Pasha (gen) 22-598c
— Skopljak (Serb.) 20-343d.
— the Magnificent (mosque of Constantinople) Pl. I. fig 1 22-TURKEY.
SULEIMANIYE, 'Iraq 21-535c, 15-293c.
Sulejow, Pol. [24-40 D3].
Sule Skerry, isl., Scot. 16-907a
Sûlet, isl, Yugos.: *see* Solta, isl., Yugos.
Sulgen, Switz. [24-31 G1].
SULGRAVE MANOR (home) 21-535d.
Sulhul, riv., Aby. map 1-71.
Suli, Gr. [24-54 B3].
SULIDAE: *see* Gannet.
Sulima, S. L. [24-80 B4].
— (tribe) 20-624c
SULIMAN HILLS, mts., India 21-536a; 3-5c.
— Zobeir (trader) 21-510b.
SULINA, Rum. [24-53 E3], 21-536a; 7-45a; 9-741a.
—, riv., Eur. 13-30a.
— harbour, Rum. 19-768a.
Sulingen, Ger. [24-38 D1].
SULITJELMA, mt., Nor. and Swed [24-42 H3]; 21-536a, 3-772a; 21-636c.
Sulka 17-241d
Sulkhan, Orbeliani 10-203c.
Sulky (horse-racing) Pl. figs 5 and 6 11-HORSE-RACING AND BREEDING.
Sulky plough 6-851c.
Sulla, Cornelius 16-230d.
— **LUCIUS CORNELIUS** 21-536b; 19-492c fol.; agrarian laws 1-355d; Athens 2-612b; Carbo 4-830c; currency 16-622a; Delphi 7-175a; Fimbria 9-240d; Gnæus Pompeius 18-204a, fol.; Lucullus 14-467d, Marius 14-908b, Mithridates VI. 5-186c; reforms 18-412c fol, senate 20-321b, Sulpicius Rufus, P. 21-547c
—, isls., Du.E.I.: *see* Sula
— (bot.) 14-739d.
Sulligent, Ala [24-118 A2]
Sullins College (Bristol, Va.) 4-158b.
SULLIVAN, SIR ARTHUR Seymour 21-537a, 4-938b 7-607b; 10-345b, 16-15b; 20-903c.
—, **JOHN** (gen.) 21-537d, 1-798c fol; 10-232a.
—, John L. (boxer) 18-758c.
—, Louis (arch.) 15-637c
—, co., Ind. [24-127 A3].
—, co., Mo [24-140 D1]
—, co., N H. [24-97 B3]
—, co., N.Y. [24-103 F4].
—, co., Pa. [24-107 E2]
—, co, Tenn [24-117 J1]
—, Ill. [24-120 D4]
SULLIVAN, Ind [24-127 A3], 21-538a.
—, Me [24-96 D4]
—, Mich [24-131 E6]
—, Minn. [24-135 E5].
—, Mo [24-141 F3]
—, N H [24-97 B3].
—, O [24-124 C2]
—, lake, Alta., Can. [24-91 D3].
Sullivan's, isl, Bur. [24-66 D4]
Sulloniacae, Rom Brit map 4-160d
Sully (states) econ. reform 9-625a
—, Eudes de (bp) 8-797c
—, **JAMES** (psych) 21-538a, 18-715d
—, **M DE BETHUNE**, duc de (states) 21-538b
—, **THOMAS** (art) 21-538d.
—-**PRUDHOMME, R F. ARMAND Prudhomme** 21-538d
—, co, S Dak. [24-137 D2].
—, Fr [24-24 H4]
—, Ia. [24-138 E3].
— Springs, N.Dak. [24-136 A3].
Sully's Hill, nat'l park, N. Dak. 7-284d; 16-155a.
Sulmânu-asâridi: *see* Shalmaneser.
SULMONA, (Sulmo) It. [24-34 D3]; 21-539b.
Sulo, Hond. [24-159 G4].
—Ho, basin, Turkist. 21-816b
Sulphanilic acid 1-959b, 7-797d; 21-540b
Sulphate 6-403b, 7-99d.
Sulphated oil 7-789d
Sulphate of Ammonia. *see* Ammonium Sulphate
— of lead 1-109c
— of potash 11-777a
— of sinapin 16-32d
— process 17-237c
Sulphating 1-112d
Sulpher 5-879d
Sulphide 6-403b
— dyes 7-805a
— ore 2-555c.
— silicate magmas 17-676d
— vat colours 7-805c
Sulphides 16-882a.
Sulphite (chem.) 15-868c
— process. *see* Bisulphite process.
Sulphites · *see* Sulphurous acid.
Sulphite wood pulp 20-659a.
Sulphocyanide: *see* Ammonium thiocyanate.
SULPHONAL GROUP, THE 21-539b.
— (drug) 1-116d.
Sulphonation 5-371c.
Sulphone 7-804a
SULPHONIC ACIDS 21-539d; 7-797b fol.
Sulphoxylic acid 21-542d
Sulphur, Colo [24-147 B2].
—, Ill. [24-120 C4]
—, Ky. [24-116 E2].
—, La. [24-121 A3]
—, Nev. [24-153 B2].
—, Okla. [24-143 G4].
—, S Dak. [24-137 B2].
—, cr., S.Dak. [24-137 B2].
—, isl., Pac.O.: *see* Iwo-jima
—, riv., Tex [24-123 G3].
SULPHUR 21-540b; 2-650d; alchemy 1-536b; 5-356a; coal seams 5-871c; crystallisation 12-720c; dyes 21-1003b; elec. furnaces 8-333d; estimation 5-406d; explosives 8-088a; fever 9-209d; gunpowder 11-4a; Lalande cell 3-218a; iron 3-702a, 12-654c; ore deposits 16-875b fol; polymorphism 5-396a fol; reserves 22-750a, solution 20-961b, stereochemistry 21-394a; urine 16-654c, vulcanization 19-606d, world production 17-870c, 20-603d.
Sulphur (butterfly) Pl. II. fig. 2 13-LEPIDOPTERA.
—, **SPECIAL APPLICATIONS** of 21-543d.
— bacteria 2-008b.
— -bottom whale 23-556c
— chloride 4-841a, 19-610b.
— colours 7-791b
— compounds 11-979d, 17-783b
— -crested cockatoo 5-941a.
— derivatives 5-369c.
— dioxide 18-482d, 19-51a fol.; 22-103c.
— dioxide gas 21-525a, 14-175a, 14-185d.
Sulphuretted hydrogen 10-44d, 20-925b.
— hydrogen poisoning 18-122a.
SULPHURIC ACID 21-544c; accumulators 1-109c, copper 6-401d, Daniell cell 8-326d, dissociation 20-962c, electrolytic 8-316c, hydrochloric 11-976c, mercerizing 15-204b, platinum 18-45d; spirits 21-243d, weeds 23-475d
— acid poisoning 2-62c, 18-119d.
— acid solutions fig. 4 1-100.
— anhydride 5-100a.
— ether 15-863a
Sulphur olive oil 16-775c
Sulphurous acid 7-127a, 7-421b, 9-400a.
Sulphur printing 15-309d
— Rock, Ark [24-120 D2]
— Springs, Ark [24-120 A1]
— Springs, Ala [24-118 D1]
— Springs, Ga [24-114 A2].
— Springs, Ind [24-126 C3].
— Springs, Mo [24-141 G3]
— Springs, O. [24-124 C3]
— Springs, Pa. [24-106 C4].
— **SPRINGS**, Tex. [24-123 G3], 21-517b
— springs 15-531c
SULPICIA (poetess) 21-547b, 5-775c.
Sulpicians 15-689b
Sulpicius Apollinaris · *see* Apollinaris, Sulpicius
— Galba (consul) 11-156b
— **RUFUS, PUBLIUS** 21-547b, 19-492d
— Rufus, Servius (jur.) 13-753d
Sulsanna, val., Switz. [24-31 H3].
Sulsted, Den [24-46 B1].
Sult (Hamsun) · see *Hunger.*
—, Wash [24-150 D3]
Sultan, Koh-i, mt., India [24-65 A3]; 3-7b.
Sultana, bay, P.I. [24-73 B3-4].
— *see* Purple water-hen.
Sultanabad, Pers. [24-63 B2], 17-551d; Pl II. figs 5 and 10 17-PERSIAN ART; Pl XLIII. fig 4 18-POTTERIES AND PORCELAINS.
Sultan Ahmed (mosque, Constantinople) Pl figs 1, 3 15-MOSQUE
— Ahmed Shah *see* Ahmad Shah.
— Allel-KAtib (callig.) 17-602a, 17-601b
Sultana roll 18-753a
— seedless raisin 18-956d.
— Validé 11-195b.
Sultan Bulak, Pers [24-63 B1].
— Dagh, mts., Turk. [24-58 D3]
Sultângañj, India 12-216c.
Sultanieh, Pers. [24-63 B1].
Sultani rice 8-66d.
Sultan Jahan Begum 3-495c.
— Mohammed (art.) 17-601d.
SULTANPUR, India [24-64 F3]; 21-547c.
"Sultan Selim" (ship): *see* "Goeben"
Sultan Sepoeh (Java) 5-417d.
Sultân Veled (poet) 22-619b.
Sultchek (measure) 15-142a.
Sulte, Benjamin (writ.) 4-717b.
Sults, mt., Fr.: *see* Guebwiller.
Sulu, archip., P.I. 17-725b; *see also* Jolo, archip.
—, isl, P I *see* Jolo.
—, sea, P I. [24-73 B4]; 17-18b.
Suluba (tribe) 2-176b.
Sulung (measure) 4-167c.
Sulyok, Anna 2-961b.
Sulza, Ger. [24-39 G2].
Sulzbach, Bav., Ger. [24-39 G4].
—, Hesse, Ger [24-38 E4]
—, Sarre [24-38 C4]
Sulzburg, Ger. [24-39 G4].
Sulzer engine 14-870a.
Sulzer system 7-693a.
Sulzfeld, Ger. [24-38 D4].
Sum (math.) 20-362c.
Sumaan, Arab. [24-62 D2]
SUMACH (SUMAC) 21-517d, 13-848a, 18-122c
Sumaco, mt., Ec 1-903d.
—, volcano, Ec. 7-936a.
Sumalata, Celebes [24-72 F3]
Suman, Ind [24-126 B1].
Sumanpaz, plateau, Colom. 1-904c.
Sumarokov, Alexander 19-752c.
Sumas, Wash. [24-150 C2].
—, lake, Can 5-501c
Sumatra, Fla [24-115 D1]
—, Mont. [24-144 E2].
SUMATRA, isl, Mal Arch [24-72 A3], 21-548a; 7-870c; population 1-123b Pl. II. figs 4, 6, 7 2-ASIA, archaeology 12-205d, arch 12-226d; art 12-209c; emigration 3-009d; game 3-554a; silk Pl VI fig 5 22-TEXTILES AND EMBROIDERIES, tea 21-800c
—, riv, S. Am.: *see* Pastaza
— Game Cock Pl II. fig. 15 18-POULTRY AND POULTRY FARMING.
Sumatran rhinoceros 10-6c, 12-156a; 19-253d.
Sumatras (wind) 14-714a; 21-549a
Sumatra siamang 18-489c
SUMBA (Sandalwood), isl, Du.E.I. [24-72 E5]; 21-552c
SUMBAL: *see* Sumbul.
Sumbawa, bay, Mal. Arch [24-72 E5].
SUMBAWA, isl., Mal. Arch [24-72 E5]; 21-552d; 14-345a
Sumbing, mt, Java 13-310b
Sumbu, N. Rhod. [24-83 F4].
SUMBUL (SUMBAL) 21-553a.
Sumbung, mt, Jav. [24-72 C5].
Sumburgh, head, Scot [24-18 G2], 20-501a
Sumdum, Alsk [24-156 P8]
Sümeg, Hung. [24-51 E3]
Sumelsat, Mesop *see* Samosata
Sumelas (monastery) 22-444d.
Sumelocenna, Ger. *see* Rottenburg, Bav, Ger
Sumène, Fr. [24-27 G3].
—, riv, Fr [24-26 F2]
Sumenep, Jav. [24-72 D5].
Sumer and Sumerian 2-842d 10-350c, 14-872c, 17-523a, map 15-288, calendar 4-576b, excavations 2-855a, language · *see* Sumerian Language; law 2-862a; people 8-45b; 8-53c; 15-204d, 17-254a; religion 2-857c *see also* Babylonia and Assyria.
Sumerduck, Va. [24-110 G2]
Sumeria 4-117d.
SUMERIAN LANGUAGE 21-553a; 6-867b.
— numerals 16-610d
— pantheon 2-857d
Sumerian ware 18-340c
SUMER IS ICUMEN IN 21-554a; 6-347a; 16-6b.
Sumero-Babylonian 11-600b, 15-295a.
Sumesul Mare, riv., Rum. [24-53 C2].
Sumeswar, ft., India 5-217a.
Sumgait, riv., Azerbaijan, U. S.S.R. [24-50 N2].
Sumidouro, Bras [24-164 B5].
Sumiswald, Switz [24-30 D2].
Sumitada (chief) 12-935d.
"Sumita-gawa" (No Drama) Pl. I. fig. 7 16-NO DRAMA
Sumitsu-in 12-943b.
Sumla, Bulg.: *see* Shumen.
Summa (tribe) 6-906d.
Summa contra Gentiles (Aquinas) 2-166d.

Summa de legibus Angliae quæ vocatur Bretone: see Britton.
Summae de Poenitentia **5-12b.**
SUMMANUS 21-554b.
Summary judgment **18-400b.**
—**JURISDICTION 21-554b.**
Summary Jurisdiction Acts **6-715d;** (1879) **2-128d;** **4-475d,** **8-606a,** (1886) **23-367c;** (1893) **14-134c,** (1895) **1-635b,** **7-456c,** **14-953d,** (1899) **9-58c,** (1925) **7-456c,** **23-706c.**
— offences **6-710c** fol
Summary View of the Rights of America (T Jefferson) **12-987c.**
Summa theologia (Aquinas) **7-976a; 8-354d; 8-771b**
Summa theologica (Aquinas) **22-47d** fol.
Summational tone **11-300d.**
Summer, Fla **[24-115 F2]**
—, Oreg. **[24-151 A4]**
—, Isl, Mich **[24-130 E4].**
—, Isls., Scot. **[24-18 C3].**
—, lake, Oreg. **[24-151 E5]; 16-883b**
SUMMER (arch.): *see* Sommer (Summer or Summer Beam)
— Bridge, Eng **[24-13 C3]**
— Camp, Nev. **[24-153 F1].**
— **CATARRH**: *see* Hay fever.
— chafer **5-187d**
— cholera *see* Acute infective enteritis.
Summerfield, Ala **[24-118 B3].**
—, Fla. **[24-115 F2]**
—, Ill. **[24-129 C5].**
—, Kan. **[24-142 F2].**
—, La. **[24-121 B1]**
—, Md. **[24-109 C1]**
—, Mo. **[24-141 F3].**
—, O. **[24-125 D4].**
—, Tex **[24-122 C2]**
Summer fish **1-936b**
— gnape **23-169b**
— Haven, Fla. **[24-115 G2].**
— Hill, Ill. **[24-129 B1]**
Summerhill, Pa **[24-106 C3].**
— Creek, Austr. **2-716a**
Summerhouse, Eng **[24-13 C3].**
Summer Lake, Oreg **[24-151 E5].**
— Lake, Wis. **[24-132 D4].**
Summerland, B C., Can **13-483a.**
—, Calif. **[24-155 D5].**
Summers, Sir Gerald **20-968a**
—, co , W Va **[24-111 C4]**
—, Ark. **[24-120 A2].**
SUMMER SCHOOLS 21-557a; 1-186c, 21-557c
— Shade, Ky **[24-116 E4]**
Summerside, P.E I., Can. **[24-88 F2].**
Summer-snipe *see* Sandpiper.
— snowflake **1-728d.**
— spores **9-926a** *see also* Uredospore
— squash **18-760a.**
Summersville, Ky. **[24-116 E3].**
—, W.Va. **[24-111 C3].**
Summer tanager **21-779c.**
— teal: *see* Garganey.
— **TIME**: *see* Daylight Saving.
Summerton, S.C. **[24-113 D3].**
Summertown, Tenn. **[24-117 D2].**
Summerville, Ga. **[24-114 A2]**
—, Pa. **[24-106 B2].**
—, S C. **[24-113 D3].**
Summer-wood **22-217a.**
Summit, co., Colo **[24-147 D2].**
—, co., O. **[24-124 D2]**
—, co., Utah **[24-152 C2]**
—, Ala. **[24-118 C1]**
—, Ark. **[24-120 C1]**
—, Calif. **[24-155 E5].**
—, Fla. **[24-115 G2]**
SUMMIT, Ill. **[24-128 E2]; 21-558b.**
—, Ky. **[24-116 D3].**
—, La. **[24-121 A1]**
—, Mass. **[24-98 C1].**
—, Me. (Franklin co.) **[24-96 B4].**
—, Me. (Penobscot co) **[24-96 D3].**
—, Miss. **[24-119 B4].**
—, N.B., Can. **[24-88 B2].**
—, Neb. **[24-153 D3].**
SUMMIT, N J. **[24-105 B2]; 21-558b.**
—, N.Y. **[24-103 F3].**
—, O. (Hocking co.) **[24-125 C4].**
—, O. (Logan co.) **[24-124 B3].**
—, Oreg. **[24-151 B3].**
Summit, Pa (Lackawanna co) **[24-107 E2]**
—, Pa. (Sullivan co.) **[24-107 E2].**
—, Que., Can **[24-89 B2].**
—, R.I. **[24-100 B3].**
—, S.Dak. **[24-137 G1].**
—, Tenn **[24-117 F2]**
—, Tex **[24-122 D3].**
—, Vt (Essex co.) **[24-97 C2].**
—, Vt. (Rutland co.) **[24-97 B3]**
—, Wis (Chippewa co.) **[24-132 B5]**
—, Wis. (Monroe co.) **[24-133 C6].**
—, lake, B C., Can. **[24-92 E3]**
—, lake, Nev. **[24-153 A1].**
—, Bridge, Del. **[24-109 D1].**
— **HILL**, Pa **21-558b**
— Mills, Pa **[24-106 B4]**
— Point, Utah **[24-152 E4].**
Summitville, Ind **[24-126 C2]**
—, N Y. **[24-102 F4].**
—, Tenn **[24-117 E2]**
SUMMONS *see* Practice and Procedure, *see also* **17-137a, 18-399a, 23-81a**
— for directions **18-400d.**
Summum, Ill **[24-128 B3]**
— bonum **8-758b, 8-771b; 8-775c**
— genus **5-777d.**
SUMNER, CHARLES (states) **21-558c, 20-783b, 22-811c**
—, **EDWIN VOSE 21-559a; 2-63b, 9-727d**
—, **WILLIAM GRAHAM** (econ) **21-559b**
—, co., Kan. **[24-142 E4].**
—, co., Tenn **[24-117 E1]**
—, Ga. **[24-114 C5]**
—, Ia **[24-138 E2]**
—, Ill. **[24-129 E5]**
—, Me **[24-96 B4]**
—, Mich **[24-131 G6]**
—, Miss **[24-119 B2]**
—, Mo. **[24-140 D2]**
—, Neb. **[24-130 E4]**
—, O **[24-125 D4].**
—, Wash **[24-150 C3]**
Sumnerville, Pa. **[24-106 A2].**
Sumo (dialect) **5-129d**
— (wrestling) **23-806a**
Sumoto, Jap **[24-74 J6]**
Sumpi, Fr. Sud. **[24-80 D2].**
Sumpter, Okla. **[24-143 F2]**
—, Oreg **[24-151 G3]**
Sumpterville, Ala **[24-118 A3].**
SUMPTUARY LAWS 21-559b
Sumrall, Miss **[24-119 C4].**
SUMTER, THOMAS (sol) **21-559d, 1-800b.**
—, co., Ala **[24-118 A3].**
—, co , Fla. **[24-115 F3].**
—, co , Ga **[24-114 B4]; 1-805b.**
—, co., S C. **[24-113 D3].**
— Ga **[24-114 B5]**
SUMTER, S C **[24-113 D3], 21-560a.**
—, ft., Charleston (1861) **5-753b, 5-294c, 6-228d; 22-807c.**
Sumuabl (k.) **2-856a; 11-135a, 15-295b.**
SUMY, U S S R **[24-49 D4]; 21-560a**
Sun, Gus **23-14a**
—, La **[24-121 E3].**
—, Miss **[24-119 C3]**
—, U S S R **[24-48 J4]**
—, riv , Mont. **[24-144 B2].**
SUN 21-560a, astrology **2-575d** fol ; colour **21-378a**, corona **6-455c**, corpuscular theory **8-225a**, eclipses **2-589b, 7-909b**, equinoxes **18-431b**, halo *see* Halo, hydrogen whirls Pl. **21-SPECTROHELIOGRAPH**, Jupiter **13-190b**, light **14-76d**, magnetism **21-967d**; motions fig. 3 **7-910**; moon **15-779a**; photography **17-835a** fol.; **21-178d**; religion **8-48b, 8-58d**, apex, solar **2-96a**; solstice **20-958b**; spectroscopy **2-500c**, spots Pl. figs. 1-4 **6-CORONA**; stars **21-317c**; tides **22-196c**, transit circle **22-410c**; variability **1-20c.**
—, Temples of: (Baalbek) **2-540d**, (Konârak) **12-217c**; (Palenque) **17-110b**; (Pomona, Scot.): *see* Brogar, Ring of.
— (spectrum): *see* Spectrum, solar.
Sun, The (N.Y. news.) **7-11d, 16-356a.**
Sun, centre of **7-831b.**
—, cycle of the (chron.): *see* Solar cycle.
Sun and Lion, Order of the (Pers.) **13-440d.**
— -and-planet **21-353c.**
Sunapee, N H. **[24-97 B3].**
—, lake, N.H. **[24-97 B3].**
Sun arc (motion pictures) **15-868b**
Sunart, lake, Scot. **[24-18 B5], 2-338d.**
Sun Artists **17-833b.**
Sun-Babies (Sorabji) **20-1006c**
Sun bath **14-83c** fol.
Sunbeam, Colo **[24-147 B1]**
Sun-bear (mammal) **12-155d** fol ; **4-809b.**
Sunberg, Hugo **17-64D a**
SUN-BIRD 21-564b
— **-BITTERN 21-564c.**
— -bonnet **11-293a.**
Sunbrand **10-414c.**
Sunbright, Tenn. **[24-117 G1].**
Sunburg, Minn. **[24-135 C6].**
Sunburn lotions **6-486d.**
Sunburst, Mont. **[24-144 C1].**
—, N C. **[24-112 C2].**
— (flag) **9-347d**
Sunbury, Charles Montague, viscount: *see* Halifax, Charles Montague, earl of
—, George Montague, viscount (Eng.): *see* Halifax, George Montague, earl of
—, co , N.B., Can. **[24-88 C3]**
—, Ia. **[24-138 G3]**
—, Ill. **[24-128 D2].**
—, Me *see* Bangor, Me.
—, N C **[24-112 J1].**
—, O **[24-124 C3].**
SUNBURY, Pa. **[24-107 E3]; 21-564c.**
—, Vict , Austr **[24-171 G6].**
— **-ON-THAMES**, Mdx., Eng. **21-564c**
Sün-chow, China **[24-70 A5].**
SUN CHUANG-FANG 21-564d; 5-545d
— City, Kan **[24-142 D4].**
Suncook, N H **[24-97 C3].**
—, riv , N H **[24-97 C3].**
SUN COPYING (phot.) **21-564d**
SUN CURE: *see* Heliotherapy
Sunda **2-782b.**
—, str , Mal Arch. **[24-72 C5], 12-974c, 21-564d**
— **ISLANDS**, Mal Arch. **15-564d**
Sundals, fjord, Nor. **[24-42 D5]**
Sundance, Wyo. **[24-146 H1].**
Sundanese (people) **12-976d.**
Sundang (sword) **14-717a**
SUNDARBANS (SUNDERbunds), dist , India **[24-66 B2, 24-181 G6], 21-565a, 3-405a**
—, delta, India **3-553d**
Sundargarh, India **[24-67 D2].**
Sunday, Isls , W.Aus., Austr. **[24-168 C2]**
—, isl , Pac O., *see* Raoul.
—, riv., S Af. **[24-81 C4].**
—, str , W Aus. **[24-168 C2].**
SUNDAY 21-565a, astrol **2-576d**, law **7-92b** fol.
Sunday Dispatch (Lond.) **16-341c.**
— *Express* (Lond) **16-341c**
— *Graphic* (Lond.) **16-341c**, s e also *Daily Sketch* and *Sunday Graphic* Ltd.
SUNDAY LETTERS: *see* Dominical Letters.
Sunday News (Lond.) **16-341c**
Sunday Observance Acts (Eng.), (1625) **10-11b**, (1677) **21-565c**; (1781) **21-565d**; **22-42c.**
Sunday Pictorial (Lond.) **16-341c** fol
Sunday's, riv , Natal **22-537d.**
Sunday schools **8-344b**, books **5-475c**, Friends' **9-852b**; Haldane **20-174d**, U S. **20-93b.**
Sunday Times (Lond.) **16-341c.**
Sundby, Den. **[24-46 D4].**
Sundedu, Fr.Guin. **[24-80 C4].**
SUNDERBUNDS, dist., India: *see* Sundarbans.
SUNDERLAND, CHARLES Spencer, 3rd earl of **21-566a; 20-94c.**
—, Dorothy Spencer, countess of **21-566b.**
—, Emmanuel Scrope, earl of **20-196d.**
—, Henry Spencer, 1st earl **21-566b.**
—, LeRoy **15-360c.**
SUNDERLAND, ROBERT Spencer, 2nd earl **21-566b, 19-521b**
SUNDERLAND, Dur , Eng. **[24-13 C3], 21-566d**, Pl. III. fig 2 **8-ENGLAND, 14-132c**; breakwater **4-79a, 11-179d**, harb. **21-566d.**
—, Mass. **[24-98 B1].**
—, Md. **[24-109 C2]**
—, Ont , Can **[24-90 C2]**
—, North, Northumb., Eng. **[24-12 C2]**
—, Vt. **[24-97 A3].**
Sundern, Ger. **[24-38 D2]**
Sundernaville, Pa. **[24-107 D2].**
SUNDEW 21-567a; 23-73a.
SUN-DIAL: *see* Dial, *see also* **10-452c**; Aristarchus **2-345a**; il. **13-663c**, Egy fig. 1 **7-310**, Rom. fig. 4 **7-311.**
Sun-disc (Egy.): *see* Aten
Sundown, Minn **[24-135 C7].**
—, N.Y. **[24-103 F4].**
Sundri (bot.) **21-565a**
Sundridge, John Campbell, baron: *see* Argyll, J. Campbell, 5th duke of.
—, Ont , Can. **[24-90 C2]**
Sundstrup, Den. **[24-46 B2].**
SUNDSVALL, Swed. **[24-42 H5], 21-567b**
Sundt, Ellert **16-560c.**
SUNFISH 21-567c, Pl fig. 1 **2-AQUARIUM, 17-959b.**
Sunflower, co., Miss. **[24-119 B2]**
—, Ala **[24-118 B4]**
—, Miss. **[24-119 B2].**
—, riv., Miss. **[24-119 B2].**
SUNFLOWER 21-567c, il. **6-183**; oil **16-751a**, silage **8-618b.**
Sun Foo **5-545d**
Sung (gen , 3rd cent. A D) **12-918c.**
— (19th cent) **5-590b.**
— (weight) **15-142a.**
Sunga (dynasty) **12-186d**; arch **12-222b** art **12-213c.**
Sungameswaram, India **13-522d**
SUNG DYNASTIES: *see* China, *History*; Chinese Painting, Chinese Sculpture, *see also* **5-534b**, bronzes **4-245c** fol ; Buddhism **5-548a**, Confucianism **5-548a**, paint. **5-578a**, Pls. I., II., III., IV figs 1, 2 **5-CHINESE PAINTING**; **9-419a**, water-colour **23-108b**, pottery and porcelain **18-362c**, Pls XXX, XXXII. figs. 1 3 **18-POTTERY AND PORCELAIN**, screens **20-190d.**
Sungal Kedah, riv., Mal. Penin. **14-722c.**
— Lembing, Mal.Penin. **14-713d.**
— Muda, riv., Mal Penin. **14-722c.**
— Patani, Mal.Penin. **14-722d.**
— Selan, riv , Banka **3-36b**
— Tungkal, riv , Sum. **12-875b.**
— Ujong, Mal Penin **14-719d**
Sungari, riv , Manchuria **[24-69 M2], 1-854d, 11-168d**
Sungi, pt., P.I. **[24-73 C3].**
Sungian, isl, Mal Arch., *see* Dwars-in-den-Weg
Sung Kiang, China **[24-70 D3].**
Sun-god **8-55c, 12-77b** fol , *see* Apollo
Sungpan (dialect) **22-187a.**
Sung-shan, mts., China **[24-70 B3]**
Sung tao, China **[24-70 A4].**
Sungurlu, Turk. **[24-58 F2].**
Sung Wen Ti (tomb) **5-582a**
— Yueh Ssu (pagoda, China) **5-561c**; Pl. IV fig. 1 **5-CHINESE ARCHITECTURE.**
Sun-ho, riv., China **[24-68 G7].**
Sun-ho dan, isl., Kor. **13-485d.**
Sunila, J E. **9-255b.**
Sunis **2-22b.**
SUNIUM, cape, Gr. **[24-55 D4], 21-567d**; map **2-059**
Sun K'an (art.) **9-419a.**
Sunk-fly: *see* Wet-fly.
— light-vessel **14-98b.**
— net **20-287a.**
Sun Kosi, riv., India **16-221b.**
Sunkost, riv., Nepal **[24-66 B1].**
Sunlight, Mo **[24-141 G4].**
— : *see* Sunshine.
— **TREATMENT 21-568a; 2-904b; 15-195c, 11-399b, 5-824c**, disinfectant **7-421b**, rickets **16-943a**
Sunman, Ind **[24-127 C3]**
SUNN (INDIA HEMP) 21-568d.
Sunne, Swed. **[24-45 E2]**
Sunnin, mts., Syr. **13-852c**
SUNNIS (Sunnites) *see* Islam; *see also* **1-66c**; calliphate **4-610c**; Egy. **8-37b** law **12-236a** fol., Mhlays **14-716b**; Shia **17-588a** Shiites **6-775c, 1-625a**, Sin Kiang **20-715c.**
Sunnybrae, N.S., Can. **[24-88 G3].**
Sunnybrook, Ky. **[24-116 F4]**
Sunny Brook, S.C. **[24-113 C3]**
Sunnydale, Ky **[24-116 D3]**
Sunny Hill, La. **[24-121 D3]**
Sunnyside, Ariz. **[24-149 E7].**
—, Ark. **[24-120 D4].**
—, Ida. **[24-145 B6].**
—, Nev **[24-153 E4].**
—, Utah **[24-152 D3]**
Sunny Side, Va **[24-110 F3]**
Sunnyside, Wash. **[24-150 E4].**
— Gardens, N Y **20-874d**, Pl I. fig 4 **20-SOCIAL ARCHITECTURE.**
Sunol, Neb **[24-139 B3].**
Sun Prairie, Mont **[24-144 B2]**
—, Wis. **[24-133 D6]**
Sunrise, Alsk **[24-156 L6].**
—, Minn. **[24-135 F6]**
—, Wyo **[24-146 H3]**
Sunset, Ala **[24-118 C1].**
—, Ariz. **[24-149 E6]**
—, Ark **[24-120 A2].**
—, Ga **[24-114 C5]**
—, La. **[24-121 B3].**
—, Me. **[24-96 D4]**
—, Tex. **[24-123 F3].**
Sunset **20-765a**
Sunshine, Ariz **[24-149 D3].**
—, Ark. **[24-120 D4].**
—, Me. **[24-96 D4]**
—, Wyo **[24-146 D1]**
SUNSHINE 21-568d, **6-54c**, glass **10-413b**, intensity **5-814d**; Pl. fig 5 **5-CLIMATE AND CLIMATOLOGY**, recorder **4-678a.**
— Valley, N Mex. **[24-148 D2].**
Sun signals **5-300b**
Sun-spots **21-569d** fol.; **21-179c**, Pl **21-SPECTROHELIOGRAPH**; **17-837a**, climate **5-824b** fol , corona **6-455d**; Pl. figs. 1-4 **6-CORONA**, terrestrial magnetism **21-968d**; trade cycle **22-354c**
Sun-star **21-335b.**
SUNSTONE 21-571c: *see* Aventurine felspar
SUNSTROKE AND HEATstroke 21-571c, 9-209d, 1-967a, first aid **9-284d**
Sunt (tree) **21-505c**
Suntai, Nig **[24-82 B1].**
Süntel Gebirge, mts., Ger **[24-38 E1].**
Suntex, Oreg **[24-151 F4]**
Sun-valve **14-96d.**
— Wen (pres): *see* Sun Yat-Sen
— Wu (au) **5-572d**
Sunyanlo, Go.Cst. **[24-80 D4]**
SUN YAT-SEN 21-572a; 5-541d fol ; **5-446b**
— Yat-Sen, Mrs. **5-545d.**
Sünyavâda (system) **14-675d**
Suo, Jap **[24-75 B1]**
Suok, Mong. **[24-68 D2]**
—, plat , Mong **1-704c.**
Suo-Kan, China **[24-70 B3]**
Suolahti, Fin **[24-48 C2]**
Suomalaisen Kirjallisuuden Seura (Fin.) **9-256a**
Suomenselkä hills, Fin **13-518c**
Suomen Tasavalta: *see* Finland.
Suomi (race): *see* Finno Ugrian.
Suomussalmi, Fin **[24-48 C1].**
Su-on, Kor. **[24-74 E5]**
Suo Nada, sea, Jap. **[24-75 G7]**
Suong, riv., Fr.I.C. **[24-71 B1].**
sup (abbrev) **1-26b**
Supai, Ariz **[24-149 C3]**
SUPERANNUATION 21-572c, acts **5-746b**
Super anthracite **2-38a**
"Superb" (ship) **23-787c.**
Supercharging **15-886d, 1-240b**
Super-conductivity **16-793c**
Super-ego **9-146a**
SUPEREROGATION 21-574d.

Superficial arcuate fibres 4-11b.
— cervical glands 14-523c.
— cervical nerve 16-235c.
— femoral glands 14-524b.
— lamina (anat.) 4-14b.
— stratum 4-12a.
Superficies (Rom. law) 19-452d.
Superfinishing (bookbinding) 3-860d
Superfusion 11-315c.
Superga, hill, It. 22-588a.
Superheat 3-799c; 8-152b.
Superheated steam 21-349c
Superheater 3-706a, 21-365c, 21-351c; 21-361d, Pl. fig. 6 3-BOILERS: locomotives 14-282a, types 3-799c.
SUPER-HETERODYNE Reception 21-574d.
SUPERINTENDENT 21-574d, 3-657d.
Superior, Ariz. [24-149 E5].
—, Mont. [24-144 A2].
—, Neb. [24-139 F4].
—, O. [24-125 C5].
SUPERIOR, Wis. [24-132 A3]; 21-575c.
—, Wyo [24-146 D4]
SUPERIOR, LAKE, N. Am. [24-95 J1; 24-189 J1]; 21-576a, 10-730b; 21-576c, 22-677d; fishing 9-209c.
Superior (eccl.): *see* Abbess, Abbot; Archimandrite; Hegumenos; Prior; etc.
— conjunctivum 4-11d.
— cornu 19-223d.
— curved lines 20-758d.
— gluteal nerve fig. 9 16-237.
— laryngeal nerve 16-234b.
— mesenteric glands 14-524a
— mesenteric plexus fig. 6 16-241.
Superior oblique 15-987a.
— peduncle (of cerebellum) fig. 3 16-234.
— quadrigeminal body fig. 2 4-9.
— Railways Council (Fr) 9-606a.
— soldier (Jap) 12-920d.
— Upland, dist., U.S. 22-718a.
Superlative 10-614d
SUPERMAN 21-576d, 17-756b.
Supernatural 22-62a, *see also* Magic.
— apparitions: *see* Apparitions.
SUPERNATURALISM 21-576d, 17-751d fol.
SUPERNORMAL CHILDREN, Education of 21-577a
Super-normalism 21-577a.
Super-normal phenomena 1-55d.
Supernumerary co-ordinates 6-392a
Super-oxides 16-998d; 11-978d.
Super-phosphate 3-845a; 11-777a, 6-856b; *see* Acid phosphate.
Superposed whorl 9-410c.
Superposition 15-53d; 15-56d
— (phys) 21-887b; light 14-60c, sound 21-25c.
SUPER POWER 21-577c; 8-145c; Gt. Brit. 8-275a fol, 8-286d, U S. 8-148d; 8-280a fol., 18-746b
Super-refining (met.) 12-661b.
Super-refractory brick 9-267a
Superrippite 8-988a.
Supersaturation 20-946c, 11-315c, 21-350b.
Supersedeas bond 2-134a.
Supersensible real 11-477c.
Superset 6-95d.
Supersonic heterodyne receiver 18-902b.
Super-sonic vibration 21-12b.
Super-speed film 15-867c.
SUPERSTITION 21-577c; 20-867b fol.; 9-440c, 22-65c, cross-road burial 6-755d, dress 7-650b, Egy. 1-302c, fairies 9-39c, Falashas 9-42d; gems 10-95b; holly 11-676a; need-fire 16-100a, right and left 6-945c; St. Elmo's fire 19-828c, tabus 21-732a, tree-cults 22-445d, Wandering Jew 13-31c; *see also* Magic.
SUPER-TAX 21-578d, 21-609b; 12-363d; 6-465b.
SUPERTONIC 21-579a, triad 11-207a
Superunda, José de Manso, count of 6-875b.
Supervolute leaf 13-829a.
Suphan, State, Siam 20-594c.
SUPILO, FRANO 21-579a; 22-508b; 6-731c; Fiume and Zara 6-903b.
Supination (fencing) 9-156d.
Supinator brevis 15-987d.
Supinum, It. 14-973a.
Supiori, isl., N.C.: *see* Suk.
Suplee, Oreg. [24-151 F3].
—, Pa. [24-107 F3].
SUPPÉ, FRANZ VON 21-579b.
Suppé-Demelli, Francesco E.: *see* Suppé, Franz Von
"Supper at Emmaüs" (Rembrandt) Pl. V. fig. 8 17-PAINTING.
Supper of Trimalchio (Petronius) 20-5c.
Supplement (geom.) 1-929a.
Supplemental air. *see* Reserve air.
— Prohibition Enforcement Act (1921) 18-568b.
Supplementary angles fig. 2 1-928.
— **ESTIMATES**: *see* Estimates
— Income Tax: *see* General (or Supplementary) Income tax.
— list defined 21-421a.
— Reserve (mil.) 15-486a.
Supplementers *see* Tosaphists.
Supplices (Aeschylus) 7-583b.
Supply, Ark. [24-120 E1].
—, Okla. [24-143 D2].
SUPPLY (pol.) 21-579b; 17-323c.
— **AND DEMAND** 21-579b; 18-469b.
— **AND TRANSPORT, MILITARY** 21-580c
— system (plumbing) 11-824d.
Supporter (her) 11-461b.
Supporting twist 23-879c.
Supposes (Gascoigne) 8-577a.
Supposition (psych) 20-128c.
Suppression (psych) 9-147d.
Suppurative meningitis 15-249d.
Supraacromial nerve 16-235c.
Supra-clavicular glands 14-523c.
— nerve 16-235c.
Supra-conductivity 8-229c.
Supracondylar ridge 20-737c.
Supralapsarianism 18-433a.
Supraliminal 21-491b.
Supra-occipital bone 20-760d.
Supra-renal capsules 5-27b, *see also* Adrenal glands.
— **EXTRACT** 21-586b.
— medulla 11-745d
SUPRA-RENALS: *see* Ductless Gland, Addison's Disease, *see also* 8-433a, Abel 1-32c; heart 22-1004b, fig 1 14-229, oxygen 19-221c.
Suprarenal vein fig 1 14-229.
Suprarenin: *see* Adrenaline.
Supra-scapula fig 27 20-743.
Suprascapular nerve 16-236c.
Supraspinatus 15-987c.
Supraspinous ligament 13-129b
Suprasternal nerve 16-235c
Supratonsillar fossa il. 17-696
Supratragus 4-897a.
Supra-trochlear glands 14-524b.
Supra-umbilical glands 14-524a.
Suprema (Sp.) 12-382a.
Supremacy, Acts of, Eng: (1534) 8-514c, (1559) 18-416c, Ire.: (1537) 12-620c; 15-606d.
—, Oath of (Ire.) 12-607a.
SUPREME COUNCIL (World War) 21-586c, 23-770b; 8-873c; 21-718b; 21-251c; Paris conference 17-298d; propaganda 18-583c.
SUPREME COURT OF JUDICATURE (Eng.) 21-587b; 10-674c, 13-160d, writs 23-810d.
— (Consolidation) Act (1925) 5-719b.
SUPREME COURT OF THE United States 21-587b, 6-603d, 22-768a, 1-762d; appeals 2-134c; admiralty 1-174c, attorney-gen. 2-664c, unconstitutional leg. 6-318a fol., 6-604c; Marshall 14-968d fol.; prohibition 18-568a, public utilities 18-740d fol.; reform 13-173a.
— Economic Council 23-860d; 17-300a; Hoover 11-733a.
— (U.S.S.R.) 19-706b; 21-102a; 19-734d; 19-739d.
Supreme Worshipful Association of the Sons of the People (P.I.) 17-731d.
Su-pu, China [24-70 B4].
Supyalat (of Bur.) 4-431c.
SUQ-ASH-SHUYUKH, Mesop. 21-588a.
Suqreir, riv., Pal. [24-60 B4].
Sur, Arab. [24-62 F3].
Sura, riv., U.S.S.R. 19-990d, 22-243d.
Surab, India [24-65 B3].
SURABAYA, resid., Jav. 21-588c; 12-977b fol.
SURABAYA, Jav. [24-72 D5]; 21-588a; 7-871c fol.
—, strait, Mal. Arch. 21-588b.
Surah, Pal. [24-60 B4].
Surāhī (metalwork) 4-250a.
Suraj, Mall 8-494a; Surahwa nut: *see* Butter nut.
SURAJ-UD-DOWLAH (of Bengal) 21-588d; Clive 5-832d fol.; Hastings 11-244b fol.; Plassey 18-39a.
SURAKARTA, resid., Jav. 21-588d.
—, Jav. [24-72 D5], 21-589a, 7-870d.
Suram, U S S R. [24-59 K1].
—, mts., U.S.S.R. [24-59 K1].
— (tunnel) 22-567d.
Surand, riv., Fr. 13-192d.
Sura of Mary 18-647a.
Surapur, India [24-67 C3].
Surar, ea., val., Pal. 17-119b.
Surash, U.S.S.R. [24-49 D4].
Surat, agency, India 21-589c.
—, dist., India 21-589b.
—, Queens., Austr. [24-169 C4].
SURAT, India [24-67 B2]; 21-589a; 6-110c; treaty 12-193c.
Suratgarh, India [24-65 C3].
Surayi (sect): *see* Nestorian.
Surb, riv., Switz. [24-31 E1].
Surbiton, Queens, Austr. [24-169 C3].
SURBITON, Sur., Eng. [24-15 C4]; 21-589c.
Surcoat 2-302c
Surd 1-605b; 18-62c.
Sûr Dîs (au) 11-573b.
Surdelina (mus. instru) 2-927a; 21-1b.
Surdisorex 12-403c.
— norae 12-403c
Surenas (of Parthia) 17-578b; 16-934d; 5-68b; Carrhae 4-928a.
Surenen, pass, Switz. [24-31 F3].
SURETY 21-589c, 10-932d fol, U.S. 3-3d, 10-935b.
— for bail. *see* Bond
Surf, Calif. [24-155 C5].
—, N J. [24-105 B3].
SURFACE (math.) 21-589c; 6-235c, 7-387c, 7-256c; developable 7-367a differential equations 7-363c, Dini 6-895c, Gauss 7-366b, harmonic 21-211a' mensuration 15-253b, models 15-74e, singularities 14-158b.
— (turntable): *see* Inverted girder.
— action (phys.) 21-593b.
— carburettor 15-886a.
— combustion 9-809b.
— concentration 22-111a fol.
— condenser 6-216a.
— cooler 4-104b.
— emissivity 11-327d.
— floats 11-973d
— irrigation 20-402a.
— of saturation 23-496b.
— plate 22-295c.
— print 8-611b.
Surface-receptors 6-165b.
— **TENSION** 21-593a; egg segmentation 23-970d; hydrometers 11-993a; liquids 5-393c.
— traverser 22-436d.
— water 17-861b.
SURF-BIRD 21-602b.
Surf-boat 14-50b fol.; fig. 2 14-46; Pl. I. figs. 1-4 14-LIFE BOAT AND LIFE SAVING SERVICE.
Surf-duck 20-138a.
Surf-fish 9-321a.
Surfleet, Lincs., Eng. [24-14 C3].
Surga, Jap. [24-75 L6].
SURGE 21-602b; elec 8-287a.
Surgeon captain 15-188d.
— commander 15-188d
— general (U.S.) 15-187c fol.
— lieutenant 15-188d.
— lieutenant-commander 15-188d.
— rear-admiral 15-188d.
Surgeon's knot 13-444b.
Surgères, Fr. [24-26 C1]; 8-240a.
SURGERY 21-602b; 15-203c; 3-98d; 3-846b; 2-780c; academies 1-85c; anaesthesia 1-862c, antiseptics 2-78d; 4-837a; Berbers 1-306b; brain 4-20b; cancer 4-733a fol.; diathermic needle 8-343a; electromagnets 8-332b; fractures 9-577b; Gr. 1-210a; Hippocrates 11-585b; Hunter 11-919b fol.; Lister 14-201d; *see also* Radium surgery.
Surge tank 8-158a.
Surgical Association (U.S.) 18-174a.
— Emphysema 8-401d.
— **INSTRUMENTS AND** Appliances 21-605b.
— shock 3-743a; 2-10a; 22-1008d
Surgoinsville, Tenn. [24-117 J1].
SURGUJA, state, India: *see* Sirguja.
Suri, dist., Mesop 21-715a.
—, India [24-66 B2].
SURICATE (MEERKAT) 21-605d.
Surigao, prov., P.I. 21-605d.
SURIGAO, P.I. [24-73 C4]; 21-605d.
—, str., P.I [24-73 C3].
Surimono (art.) 11-634d.
SURINAM, terr., S Am.: *see* Dutch Guiana, *see also* 21-71d; 6-375d
—, Du W I. 11-649b
—, riv, Du.Gui. [24-163 A1]; 10-958d.
— **TOAD** 21-605d; 1-837d; 8-27c.
Surineau, Constant d'Aubigne baron de: *see* Aubigne, Constant d'.
Süring, R. J. 2-1010c.
—, Wis. [24-132 E4]
Surintendants généraux 9-768a.
Suriya, Arab. [24-62 D5].
Surkhan, riv, C.As. 16-1001a.
Sur l'équivoque (Bolleau) 3-791b.
Surling, mts., F.I.C [24-71 C3].
Surloin (meat) 4-954c, 14-337d
SURMA (BARAK), riv., India [24-66 C2]; 21-606a, 2-552b
Sur Mare del: *see* Pacific O.
Surmelin, riv., Fr. [24-25 J2].
Surnai (mus. instru.) 12-242b.
Surname 16-64b
Suruiculus: *see* Drongo-cuckoo
Surp Garabed (monastery, Turk) 15-1006c.
SURPLICE 21-606a
Surplus (econ.) 7-926d.
Surplus Revenue Act (1908, Austr.) 2-720a.
— treaty (reinsurance) 19-81d.
— value (econ.) 14-907c.
Surprise, Calif. [24-154 C2].
—, Ind. [24-127 B4].
Surra, Rio de Oro [24-78 B3].
— (disease) 20-795a, 7-415a
Surrealism 17-63d
SURRENDER (law) 21-606c.
"Surrender of Breda" (paint., Velazquez) 23-33a; 17-44c.
SURRENTUM, anc. town, It. 21-606c.
SURREY, EARLDOM OF 21-606d: *see also* Arundel, earls of; Warrenne, earls of.
—, **HENRY HOWARD**, Earl of (Eng. poet) 21-607a, blank verse and sonnet 19-133b; style 8-570c; tomb 8-570b; versification 23-97d.
—, John Mowbray, duke of Norfolk and earl of: *see* Norfolk.
—, Thomas de Holand, duke of: *see* Kent.
—, Thomas Holland, duke of 1-19d; 21-606d.
—, Thomas Howard, duke of Norfolk and earl of: *see* Norfolk.
—, Richard Fitzalan II., earl of: *see* Arundel.
—, Sir Thomas Fitzalan, earl of Arundel 21-607a; 2-492a.
—, William de Warenne, earl of 21-606d; 15-831a.
— and Sussex, John de Warenne, earl: *see* Warenne.
SURREY, co., Eng. [24-15 C4]; 21-608a; area and pop. 8-463d; cricket 6-603a fol.; indus. pop. 10-724a fol.
—, Ill. [24-128 B3].
—, Ind. [24-126 A2].
—, Me. [24-96 D4].
—, N.Dak. [24-136 C1].
SURROGATE (judge) 21-609b.
Surry, co., N.C. [24-112 E1].
Surry, co., Va. [24-110 H3]
—, N.H. [24-97 B3].
—, Va. [24-110 I13].
Sursee, Switz. [24-30 B2].
Sursilvanian (dialect) 19-245b
SURTAX 21-609b; Brit. rates 12-130c.
SURTEES, ROBERT SMITH (Eng. au) 21-609b.
Surti goat 10-457b.
Suru, India [24-65 D2].
Suruaki, isl., Du E.I. 8-156c
Suru Langun, Sum. [24-72 B4].
Suruppak, Mesop. map 18-288.
Surutu, isl., Mal. Arch. [24-72 C4].
Survey, Neb. [24-139 C2].
SURVEYING 21-609c; 21-611d fol.; fig. 1 21-610; air photography 21-615d, Base extension fig. 2 21-611; geodesy 10-127a; map reproduction 21-617d; marine chart 8-298d, optical methods 21-613c, photography 21-395b fol.; 17-806a; fig 6 21-616, tacheometry 21-734c; triangulation fig. 4 21-611; George Washington 11. 21-609.
— instrument fig. 3 21-611.
Surveyors' Institution (Eng.) 8-443c.
Surveys, Social: *see* Social surveys.
SURVILLE, CLOTILDE DE 21-618c.
—, Laure 3-11a.
—, M. de (Fr. navig.) 20-954a
—, Marguerite Elisonore: *see* Surville, Clotilde de.
Survival (biol.) 2-42a.
SURVIVAL (psych.): *see* Psychical Research.
— of the fittest (biol.): Empedocles 17-745a, evolution explained by 23-984b *see also* Evolution, Organic
Survivorship (law) India 18-282a, presumption 7-109b, U S 7-110a
— annuity (insurance): *see* Reversionary annuity.
Sûrya (myth.) 3-1016c.
Sûrya-śataka (Mayûra) 19-966a.
Sûrya-Siddhânta (astron.) 5-657a.
Sûryavarman II. (Cambodia) 4-640d
SUS, prov, Mor. 21-618c.
Sûs, Pers.: *see* Susa.
Süs, Switz [24-31 J3].
Sus, riv., Den. [24-46 D3].
Sus (zool.) 21-670a.
Susa, Fr. Equat. Af. [24-82 A2].
—, It. [24-34 A2].
SUSA (SHUSHAN), Pers [24-63 B2], map 17-548 (C2); 21-618d; 2-855b fol, bas-reliefs 2-845c; cuneiform inscriptions 6-867a, grave steles Pls. II., IV. 2-BABYLONIA AND ASSYRIA, palace 17-564a; pottery 2-843b, 5-527c, 18-371a.
SUSA (SOUSSE), Tun. [24-78 G1]; 21-619a; population 22-557b; *see also* Hadrumetum.
—, Liguria: *see* Segusio.
Susak 9-839b.
Susaki, Jap. [24-74 H7].
Susamyr-tau, mts., Kirghiz rep. 13-411d.
Susan, Va [24-110 H3].
Sus andamanensis (zool.) 1-806b.
Susang, hills, India 16-42d.
Susanin, Ivan 18-495d.
Susank, Kan. [24-142 D3].
Susanna, countess of Flanders: *see* Rosala.
Susannah and the Elders (bibl) 7-30a.
Susannite: *see* Leadhillite.
Susanoo (Jap god) 12-929a
Susano-O-no-Kami (rel.) 20-505a.
Susanville, Calif. [24-154 C2].
—, Oreg [24-151 G3].
SUSARION (poet) 21-619b; 7-584c; 16-835d.
Susceptibility, physiol. 1-872b fol.; 8-896d; 12-114b; magnetic 14-649a; fig. 3, 14-642, 14-654d; 14-660c.
Sus cristatus (zool.); *see* Wild boar.
Susdal, U.S.S.R. [24-45 F3].

Susiana, prov., Pers. 21-618d; *see also* Elam.
Susians (tribe) 13-293c.
Susice, Czech. [24-50 C2].
Suslova, Pauline 7-547b.
SUSO (SEUSE) HEINRICH 21-619b, 10-221d.
Suspension, Ala. [24-118 D3].
— (mech.) 16-787c.
— (music) 11-204b.
SUSPENSION BRIDGE: *see* Bridges.
— of arms (mil.) 2-387a.
— railway 21-913d.
Suspensoid colloids (chem.): *see* Lyophobic colloids.
Suspensor (bot.) 1-926b.
Suspensorium (anat.) 20-744c fol.
SUSPENSURA (arch.) 21-619c.
Susquehanna, co., Pa. [24-107 F2].
—, Pa. [24-107 F2].
—, riv., Pa. [24-107 F2]; 11-218a; 16-366d; Civil War campaigns map 1-756.
— (tribe) *see* Conestoga.
— **TRAIL** (U.S.) 21-619c; map 11-552
Suśruta-samhita (med. treatise) 19-970d.
Sus salvanius (zool.): *see* Pigmy hog
Sus scrofa (zool.): *see* European wild boar.
Süsser See, lake, Ger. [24-39 G2].
SUSSEX, EARLS OF 21-619d
—, Anne, countess of 5-805b.
—, Arthur, earl: *see* Connaught, A. W. P. A., duke
—, **THOMAS RADCLYFFE** (Ratclyffe), 3rd earl 21-620b, 16-790d
SUSSEX, co., Eng. [24-11 F6], 21-620d, ironwork 12-677d; population 8-463d; poultry 10-728d
—, East, dist., Sus., Eng. [24-11 G5]
—, West, dist., Sus., Eng [24-11 F5]
—, **KINGDOM OF**, Eng. 21-623a, 4-165b
—, co., Del. [24-100 D2].
—, co., N.J. [24-105 B1].
—, co., Va [24-110 G4].
—, N.B., Can. [24-88 D3].
—, N.J. [24-105 B1].
—, Va. [24-110 G4].
—, Wyo [24-146 F2].
— bond (brickwork): *see* Flemish Garden Wall bond.
— (bird) 16-377d.
— (cattle) 5-47d; Pl. V. figs. 3, 4 5-CATTLE-BREEDING.
"Sussex" (ship) 8-872a.
Sussex Down (sheep): *see* Southdown.
— Marble (geol.) 6-675b.
Süssmayer, F. X. 15-943b.
Süssmilch, J. P. 15-204a.
Susta, Josef 6-966d.
Sustaining pedal (piano) 17-900c.
Susten, pass, Switz. [24-31 E3].
Susteren, Holl. [24-29 D3].
Sustina, Alsk. [24-156 K6].
—, riv., Alsk. [24-156 K6].
Susu, dist., Fr. Guin. [24-80 B3].
SUSU (people) 21-623c; 9-759c; 20-624c.
—, hills, W. Af. 9-759a.
— (lang.) 19-88a.
— (zool.) 5-173a; 7-511b; 21-623c.
Susuh, Sum [24-72 A3].
Susuhunan (sultan) 21-589a.
Susui, isl., Fiji Is. [24-176 F3].
Susuria, Asia M. 2-978a
— Chai, riv., Turk. [24-58 C3].
Sus vittatutus (zool.) 12-975c.
Suswa, mt., Kenya Colony 13-389c.
—, Wady, riv., Mor. [24-78 C2].
Süss, P. 10-405c.
Sutalo (tribe) 5-444b.
Sutanati, India 5-297a.
Sūtas (caste) 19-962d.
Sutcliffe, Nev. [24-153 A3].
Sutcliffia (palaeobot.) 17-78c.
Sutersville, Pa. [24-106 B3].
SUTHERLAND, EARLS AND Dukes of 21-623c, 7-828a.
—, Adam Gordon, earl of 10-524c.
—, Sir Thomas 17-465b.
—, W. 23-197d; 23-407b; 8-321d.
Sutherland, co., Scot.: *see* Sutherlandshire.
—, Ia. [24-138 B2].
—, Ky. [24-116 C3].
—, Mont. [24-144 F2].
—, Neb [24-139 C3].
—, S.Af. [24-81 C4].
—, Tenn [24-117 K1].
—, Wis. [24-132 B3].
—, falls, N.Z. [24-173 A6]; 16-393a
—, mts., Austr. [24-168 D4].
SUTHERLANDSHIRE, co., Scot. [24-18 D3], 21-623d; 20-146c; 10-701d.
Sutherland Springs, Tex. [24-123 E5].
Sutherlin, Oreg. [24-151 B4].
—, Va. [24-110 E4].
Suthfolc, co., Eng.: *see* Suffolk.
Suthwell, Notts., Eng.: *see* Southwell
Sutl (people) 15-295d.
SUTLEJ, riv., India [24-64 E2, 24-182 E2], 21-624c, geology 11-561c; 12-229c fol., 12-690c, 9-180c.
— (campaign, 1845-46): *see* Sikh Wars.
Sutler (mer.) 4-764d.
Sutley, S.Dak. [24-137 E1].
Sutor, Nev. [24-153 E7].
Sutors, rocks, Scot. 6-737a.
Sutphen, Kan [24-142 E2].
Sūtra (rel. lit.) 19-957d, 7-579a
Sūtra-dhāra 7-579a.
SUTRI (SUTRIUM), It. 21-624d, battle (351) 19-481d, council (1046) 10-870c; Rome 19-479c, treaty (1111) 21-339b.
Sutro, Adolph 4-598d
Sutsu, Jap. [24-75 M2].
Sutta (Buddhism) 4-325b fol., 14-483c.
SUTTEE 21-624d, 14-948b; 19-801d; 11-527b; abolition 12-195b, 12-234d, *see also* Sati
SUTTER, JOHN A. 21-625a, 19-709d; 4-594b fol.
—, co., Calif. [24-154 C3]
—, Ill. [24-128 A3].
Sutterton, Eng. [24-14 C3].
Suttie, Grant 10-503b.
SUTTNER, BERTHA, baroness von 21-625b.
Sutton (Eng. fam.): *see* Dudley, barons and earls of.
—, G. B. 3-569c.
—, John de 7-709d
—, May. *see* Bundy, May Sutton
—, **SIR RICHARD** 21-625c, 20-849a
—, Robert, 1st baron Lexington: *see* Lexington.
—, Robert, 2nd baron Lexington *see* Lexington.
—, **THOMAS** 21-625c; 5-308c.
—, co., Tex [24-122 D4]
—, Cambs., Eng. [24-14 D3].
—, Ill. [24-128 D1].
—, Lincs., Eng.: *see* Sutton-on Sea
—, Mass. [24-98 C1]; 15-495c.
—, N.Dak. [24-136 F2].
—, Neb. [24-139 G4].
—, N.H. [24-97 C3].
—, Ont., Can. [24-90 C2].
—, Que., Can. [24-89 B3].
—, Suff., Eng. [24-15 E3].
SUTTON, Sur., Eng. [24-15 C4]; 21-625d.
—, Vt [24-97 B2].
—, Warwick, Eng. [24-14 B3]
—, W.Va [24-111 C3].
—, Yorks., Eng. [24-14 C2].
—, pool, Dev., Eng 18-92c fol.
— Bridge, Eng. [24-14 D3].
— **COLDFIELD**, Warwicks., Eng 21-625d.
— **-IN-ASHFIELD**, Notts., Eng. [24-14 B2]; 21-625d.
— -on-Sea, Lincs., Eng. [24-14 D2].
— -on-the-Forest, Eng. [24-13 C3].
— Place (manor house), Sur., Eng. 14-823c, 23-649c.
Suttons, S.C. [24-113 E3]
— Bay, Mich. [24-130 F4]
Sutton Scotney, Eng. [24-15 B4].
Suttor, riv., Queens., Austr. [24-169 C3].
Su Tung-p'o (poet) 5-571b.
Suture (med.) 20-758b; 13-128b, 1-29b.
Suur, sd., Est. [24-47 B1].
Suva, Fiji Is. [24-176 D4]; 17-11b; 9-231b.
— to Auckland (s.s. route) [24-175].
Suva to Melbourne (s.s. route) [24-175].
Suvanapum, Siam [24-71 B2].
Suvarnabalikas (Indian) 4-978d
Suvarnabhumi, isl., Mal. Arch.: *see* Sumatra.
Suvarndrug, India [24-67 B3].
SUVAROV (SUVOROV), (Alexander Vasilievich, count) 21-625d; 9-823c fol.; 5-38c, 19-722a.
Suver, Oreg [24-151 B3].
SUVLA BAY, LANDING AT and Battle of, (1915). *see* Dardanelles campaign.
Suvorin (Russ. publ.) 5-337d.
Suvorov, isl., Pac.O. [24-175 D3].
Suwa, lake, Jap. 12-896b.
Suwaiqiya, Hor as, marsh, 'Iraq [24-61 B3].
SUWALKI, Pol [24-9 L2; 24-40 F1], 21-626b, 14-213c.
Suwanapum, Siam: *see* Suvanapum
Suwannee, co., Fla. [24-115 E1].
—, N.Mex [24-148 B4].
—, riv., Fla [24-115 E1].
Suwanose Shima, isl., Jap. [24-75 F9], 19-782b.
SUWARRO (cactus) 21-626c.
Suwarrow, isl., Pac.O. 16-392b.
— nut *see* Butter nut.
Suweida, Syria 3-169b
Suwelk, est. Arab. [24-62 F3]
Suwell, Notts., Eng.: *see* Southwell.
Suyuk, mt., C.As. 22-206b.
SUYUTI (writer) 21-626c.
Suzac (lighthouse, Fr.) 14-92d.
Suzdal, dist., U.S.S.R.: *see* Vladimir.
Suze, riv., Switz. [24-30 C2]; 3-549c
— -la-Rousse, Fr. 7-669c.
SUZERAINTY 21-626d
Suzon, riv., Fr. [24-25 L4].
Suzuki (bac.) 22-495d.
—, Bunji 12-912b fol.
s.v. (abbrev.) 1-26b.
Sv. (abbrev. for Saint in place names in Czech.) e.g. Sv. Martin, etc.: *see* Svatý Martin, etc.
SVABINSKY, MAX 21-627b.
Svadeshi Mills (India) 21-833d.
Svalbard, archip., Arct.: *see* Spitsbergen
Svald (myth.) 12-73a.
Svaljavn, Czech [24-51 H2].
Svami Narayana (Brahman): *see* Sahajanandra.
Svancke, Den. [24-46 G5].
SVANE (SVANING), HANS 21-627c, 7-212c.
SVANETIA, dist., Cauc. 21-627d.
Svanhvit (myth.) 7-946b.
Svaning, Hans (Dan. states.): *see* Svane, Hans.
Svantevit (myth.) 1-63b.
Svarcava, riv., Czech. [24-50 E2].
Svarga (Indian) 4-982c.
Svargalok, Siam 12-226a.
Svarita (Sanskrit) 19-955c.
Svarog (myth.) 20-791a.
Svart, Peder (bp.): *see* Niger, Petrus.
Svartá, riv., Ice. map 12-43a.
Svartenhuk, penin., Green. [24-4 A14].
Svartenhuie, penin., Green 10-859b.
Svartisen, Nor. [24-42 F3].
—, glacier, Nor. 16-544a fol.
Svāti (astron.) 4-578b.
Svaty, Martin, Czech. [24-51 F2]
—, Mikuláš, Czech. [24-51 F2].
— Benadik, Czech. [24-51 F2]
Sveaborg, Fin. [24-48 C2].
Svealand, dist., Swed. 21-636b; 21-638c.
Svear (tribe) 21-641d.
Svea Rikes historia (Dalin) 6-989b.
Sveg, Swed. [24-43 G6].
SVĚHLA, ANTONÍN 21-627d; 6-961c.
Svein (Estridssön, of Nor.) 16-551c.
— (Knutsson, of Nor.) 16-551c.
Sveinsson, Brynjólfr (bp.) 7-945c.
Sveksna, Lith. [24-47 A3].
Svelvik, Nor. [24-43 E7].
Svencenski, Louis 13-429d
SVENDBORG, Den. [24-46 C3]; 21-627d.
Svend Foyn gun (whaling) 23-554d fol.
SVENDSEN, JOHANN SEVerin 21-627d.
Svendstrup, Den [24-46 B2].
Svenljunga, Swed. [24-44 E3]
Svenska Slöjdföreningen (Swed. society) 20-908a.
Svenska psalmboken, Den 21-657d.
Svenska Tändsticksaktiebolaget 21-640d.
Svenska Vitterheten (Hammarsköld) 21-657b.
Svensk Krönika (Petri) 21-655c.
Svensksund (battle, 1700) 11-11b.
"Svent Istvan" (ship) 23-787c.
Sventoi, riv., Lith. [24-47 C3].
Sverdlov place, Moscow Pl. II. fig. 2 19-RUSSIA.
SVERDLOVSK (EKATERINburg), (Sib.) U.S.S.R. [24-48 K3]; 21-628a, 16-788b, population 22-888d
Sverdrup, H. U. 2-301a; map 2-295 (B1).
—, **JOHAN** 21-628b, 16-555a.
—, Otto 2-299a fol.
—, isls., Arct. [24-4 A16].
Sverige, country, Eur.: *see* Sweden
"Sverige" (ship) 21-640a.
Sverker (Swed.) 21-642c.
Sverre (Nor.) 16-551d.
Sveta (deity): *see* Siva.
Sveti Nikola, pass, Yugos [24-52 F3]
Světlá, Karolina (Czech. au.) 6-965a.
—, Czech. [24-39 L4].
Svetopluk (of Moravia) 20-791d.
Svetovit (myth.): *see* Triglav.
Sviatoi Nos, cape, U.S.S.R [24-48 F1].
— Nos, pt (Sib.) U.S.S.R [24-57 M1].
Sviatopolk (the Damned, Russ.) 19-713b.
— -Mirsky, P. D. (Russ.) 19-724d.
Svidnik, Czech. [24-51 G2].
Svihov, Czech. [24-39 J4].
Svilajnac, Yugos [24-52 E2]
Svilengrad, Bulg [24-53 D5].
Svinhufud, P. E. 9-254b.
Svinninge, Den. [24-46 D3].
Svir, riv., U.S.S.R. [24-48 D2]; 16-789b.
Svishtov, Bulg.: *see* Sistova.
Svitavy, Czech. [24-50 E2].
Svoboda, F. X 6-966a
Svobodová, Růžena 6-966c
Svold, N.Dak [24-136 G1].
Svolder (battle, 1000) 16-551b
Svuiaga, riv., U.S.S.R. [24-49 G4].
Svyatoi, pt., Azerbaijan, U.S.S.R. [24-59 O2]
— White Sea Campaign map 23-787.
Sw. (abbrev.) 1-26b.
SWABIA, former duchy, Ger 21-628b, 2-402a, 3-230d, 23-817c.
Swabian Alps, mts., Eur. map 1-603.
— Jura, mts., Ger. 10-233d.
— **LEAGUE** (Ger.) 21-628c; 7-879c, 20-957c; 21-685c.
— school (lit.) 10-226a.
Swadeshi (Indian pol.) 12-198b.
SWAFFHAM, Norf., Eng. [24-14 D3], 21-629a; 6-602a.
—, Prior, Cambs. 4-651d.
Swage (tool) fig. 1 9-510; 16-190c.
Swagershock (sheep) 23-729c.
Swaging (met.) 9-510b.
SWAHILI (people) 21-629a; 1-307a; 13-340d; Il. 23-935
— **LANGUAGE** 21-629b; 3-80c fol., 14-163a.
Swalls, mt., Nev. [24-153 E2].
Swain, co., N.C. [24-112 B2].
—, Ark. [24-120 B2].
—, N.C. [24-112 J2].
—, N.J. [24-105 B3].
—, N.Y. [24-102 C3].
—, reefs, Queens., Austr. [24-169 D3].
Swainby, Eng. [24-13 C3].
Swainsboro, Ga. [24-114 D4].
Swainsonia galegifolia (bot.): *see* Indigo plant.
Swainton, N.J. [24-105 B3].
Swakopmund, S.Af. [24-81 A2]; 21-96b.
Swale, isl., Nfd. [24-93 D2].
—, riv., Eng. [24-10 E2; 24-177 F3].
Swaledale, Ia. [24-138 D2].
— (sheep) 20-476c, 23-728d; Pl. figs. 6-9 17-WOOL.
Swallow, Lincs., Eng [24-13 D4].
—, falls, Wales 3-486c.
—, reef, Mal.Arch. [24-72 D2].
SWALLOW 21-629d; 16-925a.
— dive (swimming) 21-666a.
SWALLOW-HOLE 21-630a, 10-161c, *see also* Pot-hole.
Swallowing (physiol.): *see* Deglutition.
Swallow Nest, Yorks., Eng. [24-14 B2].
— -tail (fortification) fig. 8 9-528
Swallowtail butterfly 15-517c; 13-951c.
Swallow-tailed kite 13-421a.
Swally, India 21-806a.
Swalmen, Holl. [24-29 E3].
Swāmi Narayan 13-503b.
SWAMMERDAM, JAN 21-630a, 3-612c, 8-620d.
Swamp, Queens., Austr. [24-169 A3]
SWAMP 21-630b, 9-500d, Pl. V. fig. 3 22-UNITED STATES
— act (1850, U.S.) 7-574c.
— ash (bot.) 2-504a.
— chestnut 16-660c.
— cotton gum 7-422d.
— cottonwood 18-227d.
— cypress. *see* Deciduous cypress.
— -deer 7-135b.
— grass 2-159b.
— holly 11-676b.
— honey locust. *see* Water locust
— horsetail (bot.) 11-772a.
— land grants (U.S.) 1-405a.
— lily 6-722a.
— maple *see* Red maple.
— milkweed 15-480c.
— pine 19-560c.
— saxifrage 20-31b.
SWAMPSCOTT, Mass. [24-99 D1]; 21-630c.
Swamp squaw-weed. *see* Golden ragwort.
Swampy, lake, Man., Can. [24-91 H2]
Swan, Captain 4-308c.
—, Sir John: *see* Soane, Sir John.
—, **SIR JOSEPH W.** 21-630c; 20-658d; 14-105d fol.; 17-802d fol.
—, Can. [24-90 E2].
—, Egypt *see* Aswan.
—, Ia. [24-138 D3].
—, isl., Me. [24-90 D4].
—, isls., C.Am [24-150 H4].
—, lake, Man. [24-91 F3].
—, lake, Sask [24-91 D2].
—, lake, Utah. [24-152 B3].
—, lake, Wis [24-132 D3].
—, riv., Austr [24-168 B5]; 2-713d
—, riv., Man. [24-91 F3].
—, riv., Mont. [24-144 B2].
—, riv., Sask. [24-91 F3].
Swan (astron.): *see* Cygnus.
Swan (theatre, Lond.) manager 11-450b.
SWAN (zool.) 21-630d; 9-131b; Pl. I. figs. 1-12 9-FLIGHT; Pl. I. fig. 14 3-BIRDS.
— accumulator (elec.) 1-100d.
SWANAGE, Eng. [24-17 E4]; 21-631a, 8-480b.
Swan Bluff, Tenn. [24-117 D2].
Swanburg, Minn. [24-134 D5].
Swan Creek, Ill. [24-128 B3].
— Creek, Mich. [24-131 G6].
— Creek, O. [24-124 C3].
Swanders, O. [24-124 A3].
Swanenburg, N.Y.: *see* Kingston.
Swangso mahārāna (Indian title) 4-983a.
Swan Hill, Austr. [24-170 F5].
SWAN, HUNTER, AND WIGham Richardson, Ltd. (Eng.) 21-631a; 6-866a.
Swanington, Ind. [24-126 A2].
Swankalok-Sukhotai, king., Siam 20-594c.
Swanlake, Ida. [24-145 F7].
Swan Lake, Mont. [24-144 B2].
Swanlinbar, Ire [24-20 D2].
Swan mussel 13-624d.
Swann, W. F. G 8-220d fol.; 8-225b
Swannanoa, N.C. [24-112 C2].
Swanquarter, N.C. [24-112 J2]

Swan River, Man. [24-91 F3].
— River, Minn [24-134 E5]
— River, isl., Sask., Can. [24-91 F2].
Swansboro, N C. [24-112 H3]
Swanscombe, Kent, Eng 16-534a
Swansdown (fabric) 9-956c, *see also* Fustian.
Swansea, Mass. [24-99 C2].
—, S C. [24-113 C3]
—, Tas [24-171 J9]
SWANSEA, Wales [24-11 C5], 21-681b, 9-298a, 7-473b; 10-390d fol.; copper 23-293d, poor relief 18-218d
—, bay, Wales [24-11 C5].
—, canal, Wales 10-391b.
— Technical College (Wales) 7-989a
— Trades Union congress (1928, Eng) 22-383b
Swanson, Gloria 15-860d
—, bay, B C, Can [24-92 C4]
Swanton, Md. [24-108 A1].
—, Neb. [24-139 G4].
—, O. [24-124 B2]
—, Vt [24-97 A2]
Swan Valley, Ida [24-145 G6].
Swan View, reserve, Austr. 10-7a.
Swanville, Me [24-96 C4].
—, Minn [24-135 D6].
—, Pa [24-106 A1]
SWANWICK, ANNA 21-632b.
—, Ill [24-129 C5]
SWARAJIST (India) 21-632b
Swarm-spores (biol) 18-620b
Swartha (Niger), C. C. 14-841d
SWARTHMORE, Pa 21-632d; college 21-632d
Swarts, Pa [24-106 A4]
Swartswood, N J [24-105 B1]
Swartwood, N Dak [24-136 A4].
—, N Y [24-103 D3].
Swartwout, Samuel 22-969c
Swartz, Carl 21-652a
—, La [24-121 C1].
Swarzewo, Pol. [24-40 D1].
Swash-plate (mech) 12-510c.
Swastika, N Dak [24-136 C3]
—, N Mex [24-148 E2]
—, N Y [24-103 J1]
—, Tex [24-122 D3]
SWASTIKA 21-633a, 6-753a; 7-260a
SWAT, dist., India [24-65 C1]; 21-633a
—, riv., India [24-65 C1]
Swatara, Minn [24-134 E5]
—, cr, Pa [24-107 E3]
Swathe (hay) 11-282a
SWATH-TURNER: *see* Cultivating Machinery
Swatis (clan) 12-197d, 21-633a
SWATOW (Shan'tow), China [24-70 B5], 21-633b, 5-512d, 13-527a
Swayamvara (ceremony) 4-979c.
Swayne, E J. E 20-966c fol
—, H. G. C 20-966c
Swayney, N C [24-112 B2]
SWAYTHLING, SAMUEL M., 1st baron 21-633b.
Swayzee, Ind. [24-126 C2].
Swayze Lake, La [24-121 C3]
SWAZI (tribe) 21-633c, 22-420d
SWAZILAND, dist, S.Af. [24-81 E3]; 21-633c, 21-58a fol., 22-126c, defence 10-682c; tin 22-236c
— system (geol) 1-298b; *see also* Primitive system.
Swazi National Fund 21-634a
Swea City, Ia. [24-138 C1].
SWEARING (profanity) 21-634c.
— (law) 16-603c
Swearingen, Tex [24-122 D2]
Sweat: *see* Perspiration.
SWEATER (garment) 21-634c.
Sweat glands (anat.): *see* Sudoriparous glands
Sweating (brazing) 4-62a
— (hay) *see* Heating
— (malt mfr.) 14-735a.
— (paraffin mfr.) 17-255b.
— **-SICKNESS** 21-634d.
— **SYSTEM** (econ.) 21-635b; 5-849c
Sweatman, Miss. [24-119 C2].
Sweat secretion reflex (psych.): *see* Psychogalvanic reflex.
Swebriht (Essex k) 8-726b.
SWEDBERG, EMANUEL: *see* Swedenborg
Swedberg, Jesper 21-658b, 21-656a.
Swede (bot.) 6-767c; 10-727c fol.; fig 2 9-197.
Swedeborg Mo. [24-141 E4]
SWEDEN, Eur. [24-42, 43, 44, 45; 24-3 M1]; 21-636b; archae 2-258b; 2-243c, arch, 19-116a, 20-873b, Arctic explorations 2-296d fol, army 21-640a, 2-403b; 2-416b; 12-327b; art 15-640d fol.; book production 3-876a; capital punishment 4-810b, church 8-476a; climate 21-637a, coinage 16-627c; 13-504a, communications 20-550a, 18-930a fol., map 1-403, canals 4-727a, constitution of 1865 21-650a; coronation 6-459c, costume il 21-638, divorce 7-458c, education 7-1004c, employment 22-699b, fauna 21-637d, Pl 9-FLAG, flora 21-637c; food prices 6-504b, forests 21-640b, 17-860c, freemasonry 9-738b, geology 10-379c; govt. 21-639a, inscriptions 19-661d fol, insurance 16-149b, knighthood 13-440b, learned societies 15-174d; 8-781b, 14-206b, 20-908a; legislators 17-400b; liquor laws 14-193c, 10-540d; 7-422a; marriage 11-040a, minerals 21-640d, museums 15-1003b, navy 21-640a, pawnbroking 17-406a, porcelain 18-333c; prisons 18-520a, religion 21-639c, savings banks 20-17d, skiing 20-749b, suffrage 21-651a.
—: *Commerce and Industries*. 21-640b; agriculture 21-640b; Brit trade 10-714a, coal 17-805b, elec 8-147c; 8-161d, fisheries 9-291a, Ger trade 10-240d, glass 3-953b, 10-420a, milk 15-488a; nickel 16-425b, tariff 21-650d; telephone 21-902b; timber 9-504a; trade unions 22-387b, water power 8-157a, wood pulp mfr. 21-640c, zinc 23-952d.
—: *History*, 21-641c, 20-47a, Aland Islands 1-495c, Aprakstin 2-149b; Aus Succession (1741-8) 2-777b; Denmark 5-282a fol, 5-629a, 7-211d fol., Estonia 8-740d, Finland 9-253b, foreign policy 21-653b, German period 21-643d, Kalmar 20-640a; Livonia 14-241c; Northern War 10-273c; Norway, union 21-649b; 16-553b; Poland 18-140c fol.; Reformation 19-40a; Russia 12-831d, 17-644a; Seven Years' War 20-388c, Thirty Years' War 10-268c, Vienna Congress 23-143a; Westphalia treaty (1648) 23-544c; World War 21-651b.
—: *Population and Education*: 21-638a, 18-238b, academies 1-82d fol; agri schools 1-366d, birth-rate 3-652b fol.; church influence 61-639c; deaf and dumb educ. 7-102b; death-rate 7-113c fol; emigration 15-467b; eugenics 8-809a; illiteracy 12-94c; illegitimacy 12-84d; infant welfare 12-340b; marriage 18-236b; 14-956a fol.; military educ. 21-640a, nordic type Pl. I fig. 1, 2 2-ANTHROPOLOGY; sex-ratio 20-415d.
—, Ark. [24-120 D3]
—, Me [24-96 D2].
—, Tex. [24-123 E6].
—, Wis. [24-132 B3].
SWEDENBORG (SWEDberg), Emanuel 21-653b; 16-53d; 16-313b
Swedensboro, N.J. [24-105 A3].
Swedes (people) 21-641c.
Swedesburg, Ia. [24-138 F3].
Swedish clover: *see* Alsike.
— coffee 8-574b.
— exercises 16-677a; 11-22b.
— iron 15-316b.
— **LANGUAGE AND LITERature** 21-654c, 20-49c; Drama 7-617c, Finland 9-256c; periodicals 17-516c; *see also* Teutonic
— Lutheran Church 21-639c.
— massage 15-33d.
Swedona, Ill [24-128 B2].
Sweeden, Ky [24-116 D3]
SWEELINCK JAN PIETER 21-659d, 4-370b, 16-10c.
Sweeney, M. F 13-182a.
—, S Dak [24-137 D3].
—, Tex [24-123 G5]
Sweep (art) 20-218b, 4-955b
Sweeper (machine) il. 19-62a
Sweeping spindle fig. 12 9-557
Sweep rake 11-282d
—-up (mech.) 9-68c.
Sweers, isl., Austr. [24-169 A2].
SWEET, HENRY 21-659d.
—, Ida. [24-145 B6].
—, bay, Nfd [24-93 D2]
— almond 1-673a
— and Doyle machine 2-786d
— basil (bot.). *see* Lavender.
— bay (bot) *see* Sierra wax myrtle
— birch 3-623a
SWEETBREAD (viand) 21-659d, *see also* Pancreas.
Sweetbriar, N.Dak. [24-136 C3].
SWEETBRIER 21-659d; 8-30d; 19-554a, *see also* Eglantine.
Sweet calabash 17-355d.
— -cane 1-129c.
— cherry 5-410b.
— chestnut 5-441a; 12-757d
— cicely 22-678d
— **CLOVER** 21-660a.
— **CORN**: *see* Maize, Vegetable, Vegetable Culture in the United States.
— elder: *see* American elder
— -flag (bot.): *see* Acorus calamus
— **GALE** (bot.) 21-660a.
— golden rod 10-491a
— **GUM** 21-660a, map 22-730
— Grass, co, Mont. [24-144 D3].
Sweetgrass, Mont [24-144 C1]
— Hills, mts., Mont [24-144]
Sweet Home, Oreg [24-151 C3]
— laurel: *see* Bay laurel.
— lemon 13-906b
— marjoram (bot) 14-909a.
— oil *see* Rape oil
— orange: *see* China orange.
— pea 9-416d, 17-411b, 17-596d
— **POTATO** 21-660b; 1-409d; 6-300d, 23-266d, il 2-366
— potato (instru.). *see* Ocarina
— -rush (bot.) 19-671a
— -scented coltsfoot: *see* Fragrant butterbur
Sweets, N Y [24-103 E3]
Sweet Sage, Ida [24-145 F6]
Sweetsburg, Que., Can. [24-89 B3]
Sweet-sedge (bot): *see* Acorus calamus
Sweetser, Jesse 10-503c
Sweetsers, Ind [24-126 C2]
SWEET-SOP (SUGAR APple) 21-660b, 2-7a.
— sorghum 21-2b
— Springs, Mo. [24-140 D3].
Sweetsprings, W.Va [24-111 C1].
Sweet sultan 5-122a
— Valley, Pa. [24-107 E2].
— vernal grass 10-648c fol
— viburnum *see* Nannyberry.
— violet 23-174c.
Sweetwater, co., Wyo. [24-146 C4].
—, Ala. [24-118 B3].
—, Calif. [24-154 D3].
—, Colo [24-147 H3].
Sweet Water, Ill [24-128 C3].
Sweetwater, N.C. [24-112 D1].
—, Okla. [24-143 D3].
—, Tenn. [24-117 G2].
SWEETWATER, Tex. [24-122 D3], 21-660c.
—, canal, Egy. 17-138b.
—, mts., Wyo [24-146 E3].
—, riv., Wyo [24-146 D3].
Sweet-william (bot.) 17-941d.
— willow, *see* Sweet Gale.
Swefheard (Kent) 13-328a; 23-504a
Swefred (of Essex) 8-726b
Swegn Forkbeard: *see* Sweyn I.
Swelcs, country, Eur.: *see* Switzerland.
SWELINCK, JAN P.: *see* Sweelinck
SWELLENDAM, S. Af [24-81 C4]; 21-660c; 4-780c
Swelling (chem). *see* Imbibition.
Swelling (med.) 22-542b
Swell organ 16-892d fol.
Swellsville, O. [24-125 D3].
Swem, C. L. 20-579d
Swenson, Ben 15-905b.
Swepsonville, N.C. [24-112 F1].
Swerlngen, M. J. Van 8-422d.
—, O. P. Van 8-422d.
Swerve (atom) 8-648c
Sweserenrē Khian (of Egy) *see* Khian
Swetāmbara (sect.) 12-868d.
SWETCHINE, MADAME 21-660c.
SWETE, HENRY B 21-660d.
Swettenham, Sir Alexander 12-875a
—, Sir Frank 14-718c.
—, port, Mal Penin 14-719a
Sweyn (bp., Aarhus) 1-63b
SWEYN I. (Forkbeard, of Den.) 21-660d; 1-275a, 7-208a, 21-692b, 8-485a
— II (Estrithson, Den) 7-208a.
— III. (Den) 1-63a 22-040c
— (of Swed.): *see* Blotsweyn
— (Godwineson, earl of Somerset) 8-6c.
Sweyneshe (Sweynesse), Wales: *see* Swansea
Sweynheim, Conrad 18-508e
Sweyse, Wales *see* Swansea
Swiatoslav (Kiev) 13-363b
Swidnik, Czech. [24-39 L1].
Swidrygiello (Lith.) 23-690d.
Swieciany, Pol [24-41 H1].
Swiep Wald (battle, 1866) 20-387c.
Swietenia macrophylla (bot) 22-220c
— Mahogani *see* Mahogany.
Swietochlowice, Pol. [24-40 D3].
Swietochowski, Aleksander 18-165c
SWIFT, G. F. 21-663d
—, **JONATHAN** 21-661a, 8-580c; astrology 2-577a, Irish influence 12-637a; satire 20-6a.
—, co., Minn [24-135 C6].
—, Minn. [24-134 C3].
—, Wash [24-150 H4].
—, riv, Mass [24-98 B1].
—, riv, Me [24-96 B4]
SWIFT (bird) 21-663c, 3-907c, 16-920b, Pl. I. fig. 13 16-NEST.
"Swift" (warship) 23-785c
SWIFT AND COMPANY 21-663d.
— City, Ind. [24-127 A3]
— Current, Sask. [24-91 E3].
— Current, riv, Sask [24-91 D1].
— Cycle Co Ltd 3-543d
— Falls, Minn [24-135 C6].
— moth 13-947d
Swifton, Ark. [24-120 D2]
Swiftown, Miss [24-119 B2].
Swift River, Mass. [24-98 B1].
Swiftwater, Miss. [24-119 A2]
—, Pa. [24-107 F2]
Swilly, lake, Ire. [24-20 D1], 7-527a; battle (1708) 22-278c; World War 23-778b.
—, riv., Ire [24-20 D2]
Swim, Oreg. [24-151 D2].
—, inlet, Scot. [24-19 C6].
— bladder (fish) 19-226b.
Swimbridge, Eng [24-17 C3].
Swimmeret (zool) 12-555a.
SWIMMING 21-664a, water polo 23-424d, fishes 9-308d; 14-278a.
— 200-yards 3-205d.
— -bell (zool) 12-5d
— pools 3-205d; il 3-204, Pl. IV. fig. 6 20-SHIP, Pl. 16-OZONE.
SWINBURNE, ALGERNON C. 21-668c, 8-506a; ballades 2-996d, Bowdlerized expurgations 3-976a, odes 16-702c rondeau 19-523a; sestina 20-378a, port. Pl. II. fig 9 8-ENGLISH LITERATURE.
—, isl, N.Y [24-104 C6]
Swindles: *see* Frauds.
SWINDON, Wilts., Eng. [24-15 B4]; 21-669d; 10-753a.
— stone (geol) 13-196a.
Swine, riv, Ger. 21-670d.
SWINE 21-670a, 9-466a, 8-536a; 9-89b, *see also* Pig.
— **FEVER** 21-670b; 1-369a.
Swinefleet, Eng. [24-14 C2].
Swineford, Ire. [24-20 B3].
SWINEMUNDE, Ger. [24-40 B2]; 21-670d; map 1-463.
Swineside, Cumb., Eng. 6-862b.
Swinford, Leics., Eng. [24-14 B3].
Swing (boxing) 3-986b.
Swing (golf) 10-500c.
Swinge, tidal race, Alderney 1-550c.
Swingfield, Kent, Eng. 13-329d.
SWINGING (radio) 21-671a
— bridge 4-141c.
— scaffold 20-43d.
Swingle (flail) 9-351a
Swing span (bridge) 4-129d
—-tray elevator. *see* Finger tray elevator.
Swink, Colo. [24-147 G3].
Swinnerton, Frank 8-599d
Swintilla (Visigothic k.) 21-126a.
SWINTON, SIR ERNEST D 21-671a; 21-787a; 23-758a
—, Lancs., Eng. [24-13 B4]
—, Mo. [24-141 H4].
—, Scot. [24-19 F6].
SWINTON, Yorks., Eng. 21-671a.
— **AND PENDLEBURY**, Lancs., Eng 21-671a
Swipple (of flail). *see* Swingle.
Swisher, co., Tex. [24-122 D2].
Swislocz, Pol [24-41 G2]
Swiss, Mo [24-141 F3].
—, Wis [24-132 A3]
—, W.Va. [24-111 B3].
—, Great, plat., Alps map 1-603
— chard 3-316c
— cheese 5-335d
— Confederation 10-112c, 14-508b, 21-681b.
Swiss Family Robinson, The (Wyss) see *Schweizerische Robinson.*
Swiss Federal Railways 18-929b
— goat 10-457a
— Guards 23-8d, il 17-215
— harp 5-335d.
Swisshome, Oreg. [24-151 B3]
— League 21-681b.
SWISS LITERATURE 21-671b, 3-595a, 3-875d, 17-517a
Swissmont, Pa [24-106 C2]
— muslin 16-27a
— National Bank 21-678d.
— Seismological Commission 7-845b
SWISSVALE, Pa. [24-106 B3], 21-673c
Swiss vest 11-786a.
— **WARS** (1315-1529) 21-673d
Swit. (abbrev.) 1-26b
Switch (elec) 8-151c, 8-305b fol, 18-943a, 8-284c, *see also* Jack.
—, oil: *see* Oil switch.
Switchboard (elec) 8-155a fol; Pl. I, fig 2 21-TELEGRAPH, Pl. II. fig 3 21-TELEPHONE; theatre Pl VIII fig. 2 21-STAGE DESIGN
Switch-garden (elec.) 8-288a.
— grass 17-184c.
— house (elec.) 8-156a.
— **PLANTS** 21-675b.
Swithheim (of Essex) 8-726b
Swithred (of Essex) 8-726b
SWITHUN (SWITHIN), ST. (bp., Westchester) 21-675b
Switz. (abbrev.) 1-26b.
Switzer, S.C. [24-113 B2].
SWITZERLAND, country Eur. [24-30, 31, 24-186] 21-675d, agriculture 1-358d fol.; 1-370b; capital punishment 4-811b; cathedrals 21-290a; cost of living 21-309b; 6-504b; 18-474c, currency 15-582c, 16-626b, divorce 7-458c; finance 4-800d; 12-560a, 21-842a fol, 20-17d, flag 9-348c, forests 9-502b; Freemasonry 9-738b; Friendly societies 9-849b; government 10-563a 19-167b; 17-400b; 19-31a, illegitimacy 12-84d, illiteracy 12-94c, learned societies 14-206b; 15-78b; 15-174d; 8-781b; 10-139a; 23-974c; liquor laws 14-192d 21-242d; literature: *see* Swiss literature, marriage 18-236b; 11-040a; mountaineering 15-031b; museums 15-1003c; natl. insurance 16-149b; natl. wealth 23-450d; newspapers 16-354b, pawnbroking 17-406b; population 18-233b fol.; 14-956a fol.; 20-419c; 7-113c fol; 3-652b fol.; 15-468b, printing 18-500a; prisons 18-520a; railways 8-285a fol.; 18-918d; 18-930a; religion 18-442d; 18-445d; ski-

ing **20**-749a fol.; suicide rate **21**-532c fol., telephone **21**-901c, war loans **4**-800b; winter sports **23**-659d, wrestling **23**-804d.
SWITZERLAND: *Army* **21**-679a; **2**-401c fol.; **16**-724d, infantry **12**-326a, Landsturm **13** 675b, Landwehr **13**-688c, small arms **20**-810b; uniform **22**-705d fol.
—: *Art* **21**-673c, architecture **20**-873d, ironwork **12**-676d, porcelain **18**-353b, stained glass **21**-205a; tapestry weaving **21**-802b, mod paint. **17**-64D d
—: *Commerce and Industries* **21**-680a; aluminium **1**-718a, apprenticeship **2**-148b; Brit trade **10**-714a, cattle **13**-845c, coal **5**-875d, creameries **6**-651b; dyestuffs **7**-806c fol.; Ger. trade **10**-249d, electricity **8**-147b, **8**-279a fol., foreign trade **21**-680d; lace making **13**-569a, labour hours **11**-806b; manufacturing **21**-679d; restaurants **9**-460d; Rhône-Rhine com **12**-365b, salt **19**-900b, silk **20**-661c, trade unions **22**-387b fol, water-power **8**-157a; Yugos trade **23**-921c
—. *History*, **21**-681b fol., **1**-698d, arbitrations **2**-223a, defence **21**-678d, Everlasting League **8**-904b, It. treaty (1924) **12**-827c; Luzern **14**-508b, Poland, com. **18**-131d, Reformation **19**-38a, Swiss Confederation **9**-830d, Swiss Wars **21**-673d, Valais **22**-940a, Zurich **23**-996a
—, co, Ind **[24]**-127 C4].
—, S C. **[24]**-113 D4]
Switzers, N.Z **[24]**-173 B6].
Swivel· *see* Fetters and Handcuffs.
— plough· *see* Hillside plough.
— weaving **23**-463a
SWOLD, BATTLE OF 21-692b
Swona, isl., Scot. **[24]**-18 E3], **16**-907a.
Swope, Gerard **10**-105b.
—, H V. **23**-411b.
SWORD 21-692c, **1**-125c, **2**-394b, **12**-682c, **12**-917b; figs 6-9 **2**-255, fig. 7 **11**-104, *see also* Epée-de-combat
Sword, Order of the (Fr.) **6**-702d
Sword, Order of the (Port)· *see* Tower and Sword, Order of the.
Sword, Order of the (Swed.) **13**-440b.
Sword-bayonet **3**-242d
— bean (bot.). *see* Nicker bean.
— -belt **3**-388b.
— -dance **9**-445a
— **FISH 21**-695b, **1**-943b fol.
— of Justice **6**-703c.
— of Mercy *see* Curtana.
— of State **6**-703c.
— play **9**-430c.
Swords, Ire. **[24]**-20 E3].
Swords of the Titans, Luray Cavern, Va. **14**-488b).
Swordtail (fish) **6**-609d fol.
Sword-tailed minnow **20**-413a.
Sworn stationer (Oxford Univ) **3**-879a
SWOYERSVILLE, Pa. **21**-695b.
SWYNFORD, CATHERINE, duchess of Lancaster **21**-695b.
—, Sir Hugh **21**-695c.
—, Thomas **21**-695c.
Swynnerton, C F. M **15**-518a.
Syâdvâda (philos) **12**-249d.
SYAGRIUS 21-695c, **5**-856b, **11**-964a.
SYBARIS, It. **21**-695c; **14**-634c.
—, riv., It. **14**-455d.
Sybarite **21**-696a.
Sybarites **6**-756d.
SYBEL, HEINRICH VON 21-695d; **10**-228b.
Sybil (camera) **17**-820a fol.
Sybil (Disraeli) **3**-248b.
Sybil Head, cape, Ire. **[24]**-21 A4].
Sybrant, Neb. **[24]**-139 E2].
Sycamore, Ala. **[24]**-118 C2].
—, Ariz. **[24]**-149 C4].
—, Ill. **[24]**-128 D2].
—, Kan. **[24]**-142 G4].
—, Mo. **[24]**-141 E5].
—, O. **[24]**-124 B3].
Sycamore, S C. **[24]**-113 C3].
—, Va. **[24]**-110 E3].
Sycamore (tree) **17**-997d; fig. 22 **9**-877; Pl. II. **13**-LANDSCAPE ARCHITECTURE.
— fig **9**-229b.
— maple **14**-852a.
— Shoals, Tenn **8**-366d.
— Valley, O. **[24]**-125 D4].
Sycee (shoe) **21**-750d.
Sych, mt, Wales **7**-198b.
Sychar, Pal. *see* Nablus.
Sychem, Pal.: *see* Nablus
Sychevka, U S.S.R. **[24]**-48 D3].
Sychowa (athlete) **2**-615c.
Syconycteris (zool.) **5**-598b.
SYCOPHANT 21-696b.
SYDENHAM, CHARLES EDward Poulett-Thomson, 1st baron **21**-696b, **4**-706c
—, **GEORGE S. C.**, 1st baron **21**-696c, **9**-532c
—, **THOMAS 21**-696c, **10**-550c, **15**-200d, **18**-463a.
SYDENHAM, Lond, Eng. **21**-696d.
—, inlet, Austr **[24]**-171 J6]
—, riv., Ont., Can. **[24]**-90 A3]
Syderstone, Eng. **[24]**-14 D3]
Sydney, Algernon. *see* Sidney, Algernon.
SYDNEY, Austr **[24]**-171 K4], **21**-696d, Pl. V. figs. 2, 4, 5 **2**-AUSTRALIA, climate **2**-710a, **17**-18a, naval base **2**-723d, newspapers **16**-348d fol, pop. **2**-735a, shipping **2**-734a, (s s routes) Auckland **[24]**-2 A6], Brisbane **[24]**-2 A6], Fiji **[24]**-2 A6], Melbourne **[24]**-2 A6], Victoria **[24]**-174 G3], Wellington **[24]**-2 A6], university **4**-196a, **14**-235b.
—, Mont **[24]**-144 F2]
—, N Dak **[24]**-136 F3]
SYDNEY, N S, Can **[24]**-88 J2], **21**-698a, **4**-776d
—, Wis. **[24]**-133 C5]
—, basin, Austr **21**-697a
—, bay, Can **4**-776b.
—, coal-field, Can **4**-776c.
"Sydney" (ship) **23**-779d.
Sydney (bridge, Austr) **4**-129b, fig 3 **4**-129, **21**-697d
Sydney Mines, N S., Can. **[24]**-88 J2], **21**-698a
Sydnorsville, Va. **[24]**-110 E4].
Sydow, Oscar von **21**-652d.
Sydproven, Green **[24]**-2 J1]; **10**-860b map **2**-295 (G5).
SYED AHMAD KHAN, Sir· *see* Sayyid Ahmad Khan, Sir.
Syene, Egy **8**-58c; **8**-37a, **8**-34c, map **8**-41, *see also* Aswan
—, Wis. **[24]**-133 D6].
Syenes, Sur., Eng.: *see* Richmond.
SYENITE (rocks) **21**-698b; **8**-35b.
— of Werner (rock) **8**-34d.
— -porphyry **18**-243d fol.
Syenitic granite **21**-437a.
Syennesis (title) **5**-706a.
Syers, Mrs (skater) **20**-731c.
Syeversk, U.S.S.R. **5**-418b, **3**-172c.
Sykea, Gr. **[24]**-54 C4].
Sykes, A S. **4**-216a
—, **SIR MARK**, bart. **21**-698d.
—, **SIR PERCY (MOLESworth) 21**-698d, **3**-9d, **17**-599a fol
—, W. P. **22**-549b.
—, Eng. **[24]**-13 B4].
—, Miss. **[24]**-119 D3].
—, mt., Nfd. **[24]**-93 B2].
— microphone **15**-432c
— -Picot Agreement **21**-698d fol.; **17**-303c.
— -Round microphone **15**-432b.
Sykeston, N.Dak. **[24]**-136 E2].
Sykesville, Md. **[24]**-108 C1].
—, Pa. **[24]**-106 C2].
Sylacauga, Ala. **[24]**-118 C2].
Sylamore, Ark. **[24]**-120 C2].
Sylhet, dist, India **21**-699a; **2**-531c.
SYLHET, India **[24]**-66 C2]; **21**-699a.
Syllabary **1**-679b.
SYLLABUS 21-699b.
— (of Pope Pius IX.) **21**-699b.
Syllis (worm) **1**-990c fol.
SYLLOGISM 21-699c; **7**-133a; **14**-312a fol.; **14**-333b; **8**-620c; **13**-454b; **7**-341a.
Sylmar, Md. **[24]**-109 C1].
Sylmer, Rose **13**-656a.
Sylow's theorem (math.) **10**-914b.
SYLT, isl., Ger. **[24]**-36 D1], **21**-699d.
— Ground, North S. **[24]**-177 K3].
Sylva, Carmen (pseud.): *see* Elizabeth (of Rumania).
—, N.C. **[24]**-112 B2].
—, riv., U S S.R **[24]**-48 J3]
Sylvan, Urbanus (pseud.): *see* Beechling, H C.
—, Ill. **[24]**-128 B3].
—, Pa. **[24]**-106 C4].
—, Wis. **[24]**-133 C6]
— Beach, N.Y **[24]**-103 E2].
— Grove, Kan **[24]**-142 D2].
Sylvania, Ga **[24]**-114 E4]
—, O. **[24]**-124 B2].
—, Pa. **[24]**-107 E2].
SYLVANITE (min.) **21**-699d, **10**-480a, **13**-414d
Sylvanus Urban, Gent (pseud.). *see* Cave, Edward.
Sylvester I. (pope) **6**-993d.
— II **16**-906c, **14**-2d; **19**-124a
— III. **19**-513b
— (Russ monk) **12**-831b
—, James J. (math.) **8**-667b, **16**-607b
—, **JOSHUA 21**-700a.
—, Ga **[24]**-114 C5]
—, Tex. **[24]**-122 D3]
—, mt, Nfd. **[24]**-93 C2].
Sylvestre, Hieromonach **19**-654a
SYLVESTRINES: *see* Silvestrines
Sylvia, Kan. **[24]**-142 D4].
—, S Dak. **[24]**-137 E3]
—, hills, S.Af. **[24]**-81 A3].
SYLVIIDAE: *see* Warbler
Sylvilagus *see* Cotton-tail
Sylvilagus floridanus· *see* Wood-hare.
SYLVITE (min.) **21**-700a.
Sylvius, Lambert. *see* Bos, Lambert
— (Franciscus de la Boë) **1**-536c, **15**-201c fol
—, fissure of **1**-881c.
—, point (anat) **1**-881c.
SYMBIOSIS (biol.) **21**-700b.
SYMBOL 21-700d
Symbolic logic **14**-330b.
Symbolik (Mohler) **15**-660a.
SYMBOLISM: *see* Painting.
SYMBOLISTS, THE 21-701a
Symbranchii **9**-305d, **9**-327b fol
Symbranchoidea **9**-327c.
SYME, JAMES (Scot surg.) **21**-701b
Syme, isl., Aeg. Sea **21**-262b
SYMEON (Bulg tsar) **21**-701c; **4**-362c; Constantinople **4**-356c.
SYMEON METAPHRASTES 21-701d; hagiographer **10**-842a
Symington, Scot **[24]**-19 E6]
SYMMACHUS, QUINTUS Aurelius 21-701d
SYMMACHUS (pope) **21**-702a.
Symmes, John Cleves **5**-711d; **16**-734b.
— Creek, riv., O. **[24]**-125 C5].
Symmetallism: *see* Joint-standard.
Symmetrical (bot.) **9**-410c fol.
— crystals **6**-810d.
— machaeridia **7**-898c.
— plane **6**-811b
SYMMETRIC FUNCTIONS: *see* Equation, Theory of.
SYMMETRY 21-702a.
SYMONDS, J. ADDINGTON 21-702b, **23**-583c.
SYMOND'S YAT, Hereford., Eng **21**-702c
SYMONS, ARTHUR 21-702c; **18**-110b.
—, Sir W. Penn **21**-64a; **22**-241b.
— crusher **16**-880d.
Sympathetic cardiac nerve **22**-1003d.
— ganglia ted cord fig. 5 **16**-240.
— ink **12**-362a.
— magic **2**-241c.
— nerve **7**-376a; **17**-891a.
— plexuses **16**-240c.
— string **23**-176d.
— superior cervical ganglion fig. 4 **16**-235.
— **SYSTEM 21**-702d; **16**-230d; **16**-241d.
— tabus (rel) **21**-733b.
— telegraph **21**-880c.
Sympathy **8**-931d
Sympetalae **20**-037d; **16**-2c; **19**-613d.
Sympetalous corolla **9**-411d.
Sympetrum **7**-571a.
Symphalangus: *see* Siamang; Sumatra Siamang.
Symphiles **20**-886b.
Symphily instinct **18**-694b.
Symphonia **11**-936c.
SYMPHONIC POEM 21-704b.
Symphonische Dichtung, *see* Symphonic Poem.
SYMPHONY 21-704c, **12**-430b, **18**-564a fol; Beethoven **3**-320d fol.
— hall (Boston, Mass.) **3**-934d.
Symphoricarpus: *see* Snowberry.
SYMPHOSIUS (SYMPOsius) 21-705a.
SYMPHYLA 21-705a
Symphysis **13**-128c, fig. 5 **20**-760
Symphyta **12**-11a.
Symplegades **2**-334a
Symplocarpus foetidus. *see* Skunk cabbage.
Symplocos micrantha **7**-6b.
Sympodite: *see* Protopodite.
Sympodium **9**-408d.
Symposium (Plato) **18**-51a, **18**-55a.
Symposium (Xenophon) **23**-837c.
Symsonia, Ky. **[24]**-116 B4].
Syn. (abbrev.) **1**-26b.
Synaesthesia. *see* Coloured Hearing
SYNAGOGUE 21-705b, **5**-670a, **1**-850c.
Synancela **9**-323c.
Synanthae **18**-2a
Synaphea **20**-1005c.
Synaphobranchidae **9**-317c.
SYNAPSE 21-705d, **21**-221b.
Synapsis **6**-948a, **6**-942d.
Synapta, cleavage of ii. **8**-389.
Synaptura **9**-325a.
Synarthroses **13**-128b.
Syncarida **14**-704d, **17**-107b.
Syncarpous pistil **9**-414c.
Syncellus, Georgius **10**-843b.
Syncephalis **9**-929b
Synchondrosis **13**-128b.
Synchronism **21**-37d
Synchronization (elec.) **21**-911a.
Synchronizer **8**-155a
Synchronous condenser **8**-170c, **8**-176c, **15**-877b
Synchronous converter **8**-153d, **8**-176c
Synchronous generator Pl II fig 1 **8**-ELECTRIC GENERATOR.
Synchronous motor **15**-876d fol.
Synchytrium classification **9**-927d fol.
— endobioticum **9**-924d fol.; **9**-989c, **20**-934a.
Syncline (geol.) **9**-442d; **10**-159d
Synclinorium **9**-443b.
Syncopation **19**-278b.
Syncope **16**-258c, **19**-1d.
Syncrasi, Cyprus *see* Famagusta
SYNCRETISM 21-705d
Syncretistic Controversy (Lutheran) Calixtus' part in **4**-612a, **4**-628d.
Syndactyla **14**-980b
SYNDERESIS 21-706b.
Syndesis **6**-942d
Syndesmosis **13**-128b
Syn-diazocyanide **7**-327d.
SYNDICALISM 21-706c; **6**-135c, **7**-415d, Eng **22**-376a, **22**-382b, Fascist Italy **9**-103d fol, Fr **9**-655b.
Syndicalism (Macdonald) **14**-556c.
Syndicat **19**-792a
SYNDICATE 21-708b; newspaper **19**-102d.
— price **12**-731c
Syndrome (path) **16**-258b.
Syngecology (biol) **18**-17a.
SYNEDRIUM 21-708d; **20**-196a
Synentognathi **9**-317d.
Syneresis **6**-27c
Synergidae **1**-925d.
Synergism **18**-433a
SYNESIUS (of Ptolemais) **21**-709a, **12**-14c.
Synetheres. *see* Tree-porcupine.
Syng, Philip **12**-483c.
Syngamus **16**-208d
— trachealis: *see* Gape worm.
Syngamy: *see* Fertilization.
SYNGE, JOHN M. 21-709c; **7**-610d; **12**-638a, **23**-882c.
Syngenesious anther **9**-413c
Syngnathidae **9**-318d; **20**-240c.
Syngramma Suevicum (Brenz) **4**-92a.
Syngros, Andreas **2**-609d.
Synhistor, P Fannius *see* Fannius Synhistor, P
Synizesis **6**-942d
Synnada, Rom Emp map **19**-501 (J4)
Synnöve Solbakken (Björnson) **3**-676b.
Synobill. *see* Vert.
Synod **18**-440c *see also* Council (eccl).
Synodical Conference (Luth eran) **14**-500b.
Synodic month **22**-198c; **15**-778c, **7**-914a.
Synodontidae **9**-314d
Synodontis **5**-30d
Synoecism **8**-814d
Synopsis metaphysicae (Hutcheson) **11**-945d
Synopsis Nosologicae Medicae (Cullen) **6**-849d.
Synoptic chart **15**-354d
— **GOSPELS AND SYNOPtic Problem 21**-709c, **13**-25c **14**-476c, **10**-537c, eucharist **8**-793d, Mark **3**-523c
Synoptists **13**-16a.
Synostosis **13**-128b
Synovial membrane **13**-129a.
Synovitis **13**-132b.
Synsacrum **3**-627a
Syntagma philosophicum (Gassendi) **10**-54a
Syntax **10**-613a, romance lang **19**-430c, **21**-152d, Slavonic lang. **20**-788c
Syntaxis (Ptolemy) **18**-735a
Synteresis. *see* Synderesis.
Synthesism (art) **17**-63b
Synthelm, Johannes *see* Sinthius, Johannes.
Syntheosciurus brochus **19**-372c.
Synthérisma· *see* Crab-grass small crab grass
Synthesis (chem.) **5**-370a; **5**-410c, benzene ring **5**-374d fol, photochem. **17**-785a.
— (philos) **20**-128b; Kant **5**-29a, **13**-269d fol.
Synthesism (art) **10**-73b.
Synthetic acetic acid **1**-115d
— alcohol **18**-458a
— ammonia **18**-457c.
— argument· *see* Epi-syllogism.
— camphor **4**-681c.
— chemistry **5**-355b; *see* Chemistry, Synthetic
— colourings **7**-790c.
— diamond *see* Artificial diamond.
— gems *see* Gems, Artificial.
— geometry **10**-179d.
— menthol **4**-681d
— oils (chem) **8**-721b.
Synthetic Philosophy (Spencer) **21**-202c.
Synthetic resins **19**-211d.
— **RUBBER**: *see* Rubber in Industry
— stone (min.) colour **10**-94b.
— tannins **13**-847c.
Syntomidae **13**-950b.
Syntractrix **6**-895d
Syntrophidae **3**-1001c
Syon House (convent, Chudleigh) **4**-143b
Syphax (Massaesylia) **13**-585c.
SYPHAX (Numidian k) **21**-709d, **15**-38a, Numidia **16**-615a, **4**-946b, **18**-771a, Pl VI 1-AFRICA
Syphilis (disease) **23**-42d fol, **15**-200d, **16**-259a, **23**-45d bacillus **2**-893b; congenital **5**-470c; Ehrlich **8**-110c, insanity **12**-384d, prostitution **16**-598c fol, research **15**-185a; **16**-480b, treatment **2**-437b fol.; **15**-203d, **19**-912a, **4**-620b, **23**-44c; Wassermann **23**-400d, **23**-400d.
Syphilitic endarteritis **2**-454d
SYPHON: *see* Siphon.
— recorder **21**-801c
Syphrapicus **19**-900c
Syr (abbrev.) **1**-26b.
SYRA (SYROS), isl, Aeg S **[24]**-55 D4]; **21**-709d, map **1**-209; **10**-754b
—, Pol· *see* Sieradz
Syracosphaera **18**-631d.
Syracusano, il: *see* Boi, Paolo
Syracuse, Ind. **[24]**-126 C1]
—, Kan. **[24]**-142 A4].
—, Neb. **[24]**-139 H4].
SYRACUSE, N Y. **[24]**-103 D2], **21**-713c, salt **19**-897c.
— university **22**-882a
—, prov., Sic. **21**-709d; **12**-761d.
SYRACUSE, Sic. **[24]**-35 E6], **21**-709d; map **19**-500 (F4), Agathocles **1**-342b; cata-

combs 5-16b; coinage 16-618d; 16-620a; Dion 7-395c; Dionysius 7-396a fol., Gylippus 11-19c; hist. 20-606a fol., Mohammedan conquest 19-434d; Peloponnesian War 17-454a
Syracuse, S C [24-113 E2]
—, Utah [24-152 B1].
Syraz, Pol · *see* Sieradz
SYR-DARYA, riv., Asiatic Russ. 21-714a; 21-302d, *see also* Jaxartes.
Syre, Minn [24-134 B4].
SYRIA, Asia [24-58 G5], 21-715a; air lines map 1-465; Aleppo 1-556b, archae. 2-587d fol., arch. 4-484d; 7-532c; art 8-47b fol.; 21-715c; climate 2-516d; geology 2-515c; Pl. III. fig. 5 10-GLASS, 9-588d, Gr. culture 10-840d, 11-407a fol., houses 11-812b; industry 21-716c; language: *s e e* Syriac Language; literature: *see* Syriac Literature, pop 21-716a, Pl XLI 18-POTTERY AND PORCELAINS, priest Pl. V. fig. 3 2-ASIA; textiles 22-1d, Pl. II figs. 3-5 23-WEAVING; wedding customs 4-708c
—: *History:* 21-716c; map 19-501 (K5); Ahmad 8-80a, Anastasius II. 1-879a, Crusades 6-772b, map 6-794, Druses 7-681d; 7-683c; 21-718c; Egypt 8-72a fol.; French régime 7-3b; Hittites 11-508d fol., Mohammed Ali's campaigns 8-91c fol., Muslim conquest 19-919a; Napoleon 16-87a; nationalism 21-717c, Palmyra 17-162c; Pompey 19-494c; World War 17-142a.
—, Va. [24-110 F2].
Syriac Bible 21-721b; 3-506c.
— **LANGUAGE** 21-719c; 20-315a; 18-297b
SYRIAC LITERATURE 21-720c.
Syria Euphratensis, dist., Syr 21-717b
Syriam Bur. 11-166b.
Syrian Church 2-99d; 2-500a; rite 14-226b.
— Confederation 7-3b.
—, desert, Asia [24-56 B-C5, 24-180 B5], *see* Hamad.
— Gates, Asia M., *see* Beilan
— Patriarchate (eccl.) 19-409b.
— Protestant College: *see* American University.
Syrians (people) 21-120d.
Syrianus 18-545d
Syria Palestina, Rom. Emp map 19-501 (K5).
— Salvtaris, Syr. 21-717b.
Syries (artist) Pl. III. fig. 6 10-GEMS IN ART.
Syrina, isl, Aeg. S. [24-55 E4].
SYRINGA (bot.) 21-725a; 20-31a, 14-120b; *see* Mock-orange.
— chinensis rothomagensis · *see* Persian lilac.
— Emodi (bot) 14-120b.
— Josikaea 14-120b.
— persica *see* Persian lilac.
— vulgaris *see* Lilac.
SYRINGE 21-725a
Syringomyelia 7-384c.
Syrinx (anat.) 21-725b, figs. 1-5 20-997; 16-027d.
SYRINX (mus.) 21-725b; Il. 19-29.
— (myth.) 17-167d.
Syrjenian: *see* Syrjyenians
Syrmian operation (World War) 20-352c
Syro-Egyptian pottery 18-371b.
— Hexaplar version 3-506c.
— Hittite art 2-540a.
— Hittite seals 2-847d
Syros, isl, Aeg. S · *see* Syra.
Syrphidae *see* Hover fly.
Syrrhaptes paradoxus: *see* Pallas's sand-grouse.
Syrtis Major, gulf., N. Af.: *see* Sidra, Gulf of.
— (astron.) 14-959c.
Syrupus chloral 5-604c.
— ferri iodidi 12-648c.
— ilmonis 13-907c.
Syrus, Ephraem 14-803d
—, Publilius (dram.) 7-586a.
Syryene (lang.) 22-886c.
SYRYENIANS 21-725b.
Sysenius (of Abyssinia) 8-780a.
Syskol, U.S.S.R. [24-48 F2].
Sysladoasis, lake, Me. [24-96 D3].
Sysola, riv., U.S.S.R. [24-48 G2].
Systema Naturae (Linnaeus) 3-613b; 8-620d.
Systema theologicum (Leibnitz) 13-885c.
Systematic inference 14-315d.
Systematist 2-227b.
Système de la nature, Le (Holbach) 11-635a.
Systemic circulation 22-897d.
— poison 18-121a, 18-119c
Systemodon (zool.) 8-632c.
System of Logic (Mill) 14-325a.
System of the more Ancient Laws of Scotland (Balfour) 20-341d.
Systole 22-908a fol.
Systolic blood pressure 3-746d
Syston, Leics, Eng. [24-14 B3].
—, Lincs., Eng. [24-14 C3].
Systyle (arch) 12-468c
SYZRAN, U.S.S.R. [24-49 G4]; 21-725c.
Syzygants 1-611d.
SYZYGY 21-725c; 1-609a.
Szabadelvü párt (Hung) *see* Free Priniples Party.
Szabadka, Yugos.: *see* Subotica, Yugos
Szabó-Nagyatád, Stephen 11-913d
Szajnocha, Karol 18-165c.
Szalonta, Rum.: *see* Nagy Szalonta, Rum.
Szamos, riv., Eur. 22-246c.
Szamotuły, Pol. [24-40 C2].
Szápáry, Julius, count 11-911a.
Szarkowszczyzna, Pol. [24-41 H1].
Szarvas, Hung. [24-51 G3].
Szarzyński, Nicholas Sep 18-102d.
Szathmáry, Joseph: *see* Szigligeti, Edward.
Szatmár, Peace of (1711) 22-431c.
— Nemeti, Rum.: *see* Sătmar.
Szczara, riv, Pol. [24-41 G2].
Szczekociny, Pol 13-493b.
Szczucin, Pol. [24-40 E3].
Szczucka, Z., Kossak- (Pol writ) · *see* Kossak-Szczucka, Z.
Széchenyi, Franz (Hung. count) 14-15b.
—, ISTVAN, count (Hung states) 21-725c.
—, Stephen, count 1-82a; 7-105b.
— -Nationalbibliothek (Budapest) 14-15b
Sze-chow, An-hwei, China [24-70 C3].
—, Kwei-Chow, China [24-70 A4].
SZE-CHUAN, prov., China [24-70 A3]; 21-725d; 5-512c, 5-413a.
Szechwan, Red basin of 5-509d.
Szechwanese Alps, China 5-512c
— Marches, China 5-508d.
SZEGED (Szegedin), Hung [24-51 G3]; 21-726d, 22-878b.
—, Government of (Hung) 3-482c.
—, peace of (1444) 23-693a, 6-703a; 15-008c.
SZEKESFEHERVAR, Hung [24-51 F3], 21-726d
SZEKLERS (people) 21-727a, 22-430d
Szekszard, Hung. [24-51 F3]
Szekul, Rum 19-640a.
Szelepesényi, Gyorgy 11-907c
SZELL, KOLOMAN 21-727a.
Sze-ma Ch'ien 6-236c.
Sze-mao, China [24-68 G7].
Szemere, Paul 11-894c.
Szemere, Paul (Hung. writ) relations with "Ferenez Kölcsey" 13-477b.
Sze-nan, China [24-70 A4].
Sze-ngen, China [24-70 A5]
Szent Endre, Hung. [24-51 F3].
Szentes, Hung. [24-51 G3].
Szepes, Czech 13-144a.
Sze-wei, China [24-70 B5].
Szigetkös, riv., Hung. [24-51 E3].
Szigetvár, Hung. [24-51 E3], siege (1566) 11-907a; 22-661c.
Szigligeti, Edward 11-894d.
Szilágyi, Alexander (hist) 11-896d.
SZILAGYI, DESIDER (states.) 21-727b.
SZINYEI-MERSE, PAUL DE 21-727c.
Szitvatörök, Peace of (1606) 2-754b.
Szlávy, Joseph 3-928b
Szobrance, Czech [24-51 H2]
Szolnok, Hung. [24-51 G3].
SZOMBATHELY, Hung. [24-50 E3]; 21-727c; 4-400b
Szrensk, Pol. [24-40 E2].
Szretinye, mts, Rum. [24-53 B3], 22-432d.
Szujski, J. 18-165d.
Szurduk, pass, Carpathians 19-636b.
Szydłowiec, Pol. [24-40 E3], battle (1241) 15-707b.
SZYMANOWSKI, KAROL (Pol mus.) 21-727c; 18-154c
Szymonowicz, Simon (Pol poet) 18-163a.

T

T (letter) 21-728a
"T." 55 (Jap. subm) Pl. fig. 7 21-SUBMARINES.
Ta · *see* Tantalum
Ta'abbata Sharrā 2-193c.
Taaffe, Charles, count 21-728c
—, **EDUARD F. J. VON**, count 21-728b; 2-765c; 3-786c
—, Ludwig P., count 21-728b
TA'AISHA: *see* Bakkara.
Taakhe, riv, S.Af. [24-81 C1].
TAAL, Luzon, P.I. 21-728d
— (Dalai Nor), lake, Mong [24-69 K3]
—, volcano, P.I. [24-73 B3], 13-905b.
—, the (lang.): *see* Afrikaans.
Tabla (Galla: *see* Galla graves.
Taanak, Pal. 17-122b; 9-078b, 4-688c
Taapuna, Tahiti [24-176 A2]
Taara (Est. myth.). *see* Tar.
Taars, Laaland, Den. [24-46 D4].
—, Vendsyssel, Den. [24-46 C1].
Taasinge, isl, Den 7-203b.
Taasinge, isl., Den. [24-46 C3].
Taastrup, Den. [24-46 E3], treaty (1658) 5-283a
Tab, Ind. [24-126 A2]
Taba, Arab. [24-62 C2].
—, Egy. [24-70 C2]; 8-05c.
Tabab, Arab. [24-62 C4]
Tabahort, mt., Alg. 3-060d.
TABACO, Luzon, P.I. 21-728d.
Tabala, Arab. [24-62 C4]
Tabalong, Bor. [24-72 E4].
Tabanan, Bali, Du.E.I. 2-977c fol.
Tabanidae: *see* Gad-fly.
Tabanio, Bor. [24-72 D4].
Tabankulu, S.Af. [24-81 D4].
Tabanus Maculicornis. *see* Horse-fly, British
Tabaqāt-i Nāsirī (Minhāj-i Sirāj Jūzjānī) 17-009c.
Tabarca, Tun. [24-78 F1].
Tabard 6-847d.
TABARI 21-728d; 2-106a; 17-609c.
Tabarie, Guy 23-165c
Tabariyeh, Pal. 9-979a.
Tabarnash: *see* Tiabarnash
Tabas, Pers [24-63 D2]
TABASCO, state, Mex [24-159 F4]; 21-729a; 15-381c
—, Mex. 6-477b
—, riv., Mex [24-159 F4].
Tabasheer 10-653a, 3-15c, 6-27a.
Tabas Sunnikhane, Pers. [24-63 E2].
Tabatinga, Braz. [24-162 D4].
—, mts., Braz. [24-163 C5].
Tabb, John B 5-475d
Tabby, mt., Utah [24-152 D2].
— back 9-057b.
— cat 5-13d; Pl II. fig. 7 5-CATS.
— weave 4-588b; 15-293d.
Tabe, mt., Fr 2-342a.
Tabelhala, Sah. [24-78 D3].
Tabelkusa, Sah [24-78 E3].
Tabellio 16-563d, 23-258d.
Tabennesiot monks 15-687c, rel 17-2d.
Tabeunisi, isl., Egy. 15-687c.
Taber, Norman S. (athlete) 2-619c, 19-667a
—, Robert (act) 14-926b.
—, Alta., Can. [24-91 C4].
—, Ida. [24-145 F6].
—, N.J. [24-105 B2].
—, hill, Sp. 3-103c
Taberg, N.Y. [24-103 E2].
Tabermontanae coronaria: *see* Crape-jasmine.
TABERNACLE 21-729a, 3-971d.
TABERNACLES, FEAST OF 21-729c.
Tabernae novae 19-467a.
Tabernes de Validigna, Sp. 22-043d.
Taberville, Mo. [24-140 D3].
Tabes dorsalis: *see* Locomotor ataxia
— mesenterica 14-525b.
Tabgha, Pal. 4-688c.
Tabi 7-656b
Tabinshwehti (Bur. k.) 4-430c.
Tabiona, Utah [24-152 D2].
Tabira, Nig. [24-80 E4].
Tabitever, isl., Pac.O. 10-346b.
Tabiti (deity) 20-236d.
Tabiva 14-969d.
Tabla, hill, Cu. 10-330b.
— (mus) 12-242b
Tablas, P.I. [24-73 B3].
Tablat, Switz [24-31 G2].
Tablature bass viol *see* Lyra.
Table, Neb. [24-139 D3].
—, bay, Cape Col. [24-81 B4], 11-176c, hist. 21-52d; 4-782a.
—, cape, Tas. [24-171 G8].
—, mt., Cape Col. 4-790b, 21-730d.
—, mt., Nfd. [24-93 A2].
—, mt., Queens., Austr. [24-169 B2].
—, pt., Nfd. [24-93 B1].
—, val., S Af. 21-52d.
TABLE (furniture) 21-730a, Pl. I. fig. 6 15-MODERN TENDENCIES IN APPLIED ART, Pl. I. fig. 3 23-WOOD CARVING; *see also* Desk.
— (list): *see* Index.
— (trig.) 22-473b.
Tableau (drama) 7-581d.
Tableau des vices de la constitution d'Angleterre (Marat) 14-855b.
— *économique* (Quesnay) 18-817c
— *historique et critique de la poésie française au XVIe siècle* (Sainte-Beuve) 19-827b.
Table baise 2-943a.
— cloth damask 7-4b.
— cross-cut saw Pl. I. fig. 6 9-FURNITURE MANUFACTURE
— cut 13-716a.
— cutlery 6-907d.
— fork 9-512a.
— Grove, Ill. [24-128 B3].
— Hill, mt., Lib. [24-80 B4]
— Hill, mt., N.Z. [24-173 A7].
— **MOUNTAIN** (geol.) 21-730d, 15-287a.
— Mountain sandstone 7-201d.
Tabler, Okla. [24-143 F3].
Tablerock, N.C. [24-112 D2].
Table Rock, mt., S.C. [24-118 B1]; 21-83b.
TABLES, MATHEMATICAL: *see* Mathematical Tables.
—, the (council) 20-165c.
Table salt description 19-808c.
Tables des rapports (Geoffroy) 16-136d
Tables du Cadastre (math.) 13-876c.
Tables of the Revelation (bibl.) 7-120a.
Table stakes (game) 18-127d
Tablet, clay 6-867d fol.
Table Talk (Rogers and Coleridge) 22-285d.
Table Talk (Hunt) 11-918a
Table watch Pl. fig. 1 23-WATCHES.
Tabley, John B. L. W, de. *see* De Tabley.
—, William de 13-472a.
—, lake, Eng 5-423a.
Tabling (sailmaking) 19-819a.
TABLINUM 21-731b.
Tabloid (news) 16-358d.
Tabnith 20-618d.
Taboas, Braz. [24-164 C3]
Taboca, Braz. [24-162 D4].
Taboga, isl., Pan. 17-170d.
Taboleira · *see* Chapada
Taboo 1-49d, 18-188d; 19-325b; 19-104d; 6-150b; animatism 1-973d; Bogo 3-780b; Borneo 3-910c fol.; Egy. calendar 1-302c; masks Pl fig. 2 14-MALAY ARCHIPELAGO; (rel.) Mana 14-770d; marriage 14-947a fol.; pottery 18-375c, property 13-793b; Ramanujas 18-963d, widows 14-948a; word-taboo 13-699a.
TABOR, Czech. [24-50 D2]; 21-731b; 11-944a.
—, Ia. [24-138 B4].
—, Ill. [24-128 C3]
—, Minn. [24-134 B3].
—, N.C. [24-112 G3].
—, S.Dak. [24-137 G3].
—, Wis. [24-133 D5].
—, mt., Pal · *see* Tur.
TABORA, Tanganyika Terr. [24-83 F4]; 21-731b; 7-856d fol.
Taborites 21-731b, 18-576c; Wycliffe 23-824b.
Tabouret, M. (Fr. engin.) 14-92a.
TABRET: *see* Timbrel.
Tab-Rimmon 7-1b.
TABRIZ, Pers. [24-63 B1]; 21-731c; 17-596a; 17-562a.
— (carpet) 19-623d.
— (marble): *see* Maragha.
— school 17-601d.
Tabrizi (writ). *see* Tibrizi
Tabu Iv. Cst. [24-80 C5].
TABU (rel) 21-732a, 2-499a, 6-286b, Eskimos 8-700d, *see also* Taboo.
— Totemism 22-310a.
—, Madeira 14-609b.
— -day 21-578b
Tabula (Cebes) 5-83d.
— Agnoensis 19-920d.
— Bantina 2-153b.
Tabula alimentaria 23-34a
Tabulae Iliacae (Jahn) 11-690c.
— Prutenicae 2-584b
Tabulam, N.S.W., Austr. [24-171 L2].
Tabula peutingeriana (map) 14-839b; 12-828b
Tabula rasa 14-273b.
Tabular bookkeeping 11 3-806.
— crystals 20-858a.
— deposits 16-879c.
— hoar-frost 9-875b.
TABULARIUM (bldg.) 21-733c, 19-470b; "Vaults" 23-17b; reconstruction Pl XIV. 2-ARCHITECTURE
Tabularius · *see* Tabellio.
Tabular spar · *see* Wollastonite.
Tabulata (animal) 17-106d.
TABULATING MACHINES 21-733d; 16-714a, 4-551d.
— machine, Hollerith 3-640c
Tabusintac, riv., N.B, Can [24-88 D1].
Tabut, Arab. [24-62 E4].
Tabuto, mt., It. 20-605a
Tacalunas, riv., Braz. [24-163 B4].
Tacamahac · *see* Balsam poplar.
Tacámbaro, Mex. [24-158 D4]
Tacana, mt., Guat. [24-159 F4]; 10-940b.
—, mt., Mex. 15-377d.
TACANAN (tribes) 21-734b
Tacape, Rom. Emp. map 19-500 (E5).
—, Tun.: *see* Gabes.
Tacaratu, Bras. [24-164 C2]
Tacata, Jap. [24-74 J6].
Tacca arrowroot 3-434b.
— pinnatifida: *see* Pia.
Taces (armour) Il. 2-594d
Ta-chang, China [24-70 C4]

Tachardia lacca' *see* Indian scale insect; Lac insect.
Tachau, Aus. **11**-944c
Taché, Joseph-C. **4**-717b.
Tache d'encre, Une (Bazin) **3**-245b
Tachenius **5**-390d.
Tachcometer. *see* Tachymeter.
TACHEOMETRY **21**-734c; *see also* Tachymetry
Tâche vierge **2**-898b.
Ta Chi **5**-531c.
Ta Chiang, riv, China *see* Yangtze Kiang.
— Morikuni **12**-966a
TACHIEN-LU: *see* Tatsien-Lu
Tachimi (gen) **5**-590a
Tachin, riv., Siam [**24**-71 B3]
Tachinidae **7**-413c fol
Tachira, state, Venez [**24**-162 C2]; **23**-51b; landscape Pl. I fig 2 **23**-VENEZUELA
Tachlowitz, Czech. [**24**-39 K3]
TACHOMETER **21**-734c.
Tachos (Egy k) **8**-76c.
Tachov, Czech [**24**-50 C2].
Tachtiger, De **7**-775c.
Ta Chung Su temple Pl. fig 1 **3**-BELL
Tachygraphy· *see* Shorthand.
TACHYLYTE (TACHYLITE) (rock) **21**-735a **3**-158c.
Tachymeter **21**-613d
Tachymetry **21**-613d fol.
Tachyoryctes (rodent) **19**-374c
Tachypleus gigas *see* King-crab.
Tachypnoea **19**-221b
Tacit relocation (Scot. law) **13**-651a.
TACITUS, CORNELIUS (hist) **21**-735a, **5**-776a; **13**-752d, **22**-7a; biography **3**-594b, duels **7**-711d, history **11**-595a
—, **MARCUS C.** (emp) **21**-736d
TACK· *see* Nail
Tacking **23**-868d
Tackle (football) **9**-481b fol.
— (angling) **1**-936d fol.
— (naut) **19**-305d
—, Block and **3**-737a.
— fastenings fig 10 **13**-446
TACNA, prov., Chil [**24**-162 C7]. **21**-736d; **5**-488c, **3**-819c **21**-737a
—, Chil [**24**-162 C7], battle **5**-500b
—, riv, Chile **21**-737a
—-ARICA QUESTION **21**-737a.
— Libre, dept., Peru **17**-629d.
Tacoignières, Fr [**24**-24 G3].
Tacoma, Colo. [**24**-147 C4]
—, O [**24**-125 D4].
TACOMA, Wash [**24**-150 C3]; **21**-738c, **23**-391b, **23**-890b, **23**-390c.
— Park, S Dak. [**24**-137 F1].
—, mt, Wash· *see* Rainier
—, peak, Wash. *see* Rainier.
Tacón, Miguel **6**-830d.
Taconic, Conn. [**24**-101 B1].
—, mts, Vt [**24**-97 A3]; **23**-83b.
— system (geol.) **4**-645b, **22**-724c
Taconite, Minn [**24**-134 E4].
Tacony, Colo [**24**-147 F3].
—-Tinicum, U.S: *see* Philadelphia, Pa.
Tacora, mt, Chil. [**24**-162 D7]. **1**-902b.
Tacsonia (plant) **17**-355b fol.
Tactica (Arrian) **2**-433b.
TACTICAL FORMATIONS (mil.) **21**-739a; **19**-13a; **12**-332c; **2**-409d.
TACTICS (mil.) **21**-739c; figs. 6, 7, 8, 10 **21**-745, 746, map **23**-420; **23**-325a, **1**-194b; **21**-452c; Agincourt **1**-349a; air **1**-441d fol., **1**-452a, fig. 4 **1**-443; il. **1**-446; anc. **1**-222a; **1**-181b; **14**-888a, fig 1 **14**-564; **15**-564b; **15**-705d; **21**-740c; artillery **2**-471c; cavalry **5**-67b fol.; **21**-743d; infantry **21**-744c; mt. warfare **15**-932b fol.; surprise **21**-454b; weapons **23**-324b; U. S., Wilderness battles **23**-506c fol.; Amiens **1**-811c; guerrilla **10**-9c; mines **15**-633d; il. **15**-635; Pal. **17**-142d, psych. and econ. **1**-475a; St. Quentin **19**-855b fol.; submarine fig. 2 **17**-529; tanks **21**-791d.
— (mil.) Gr. treatise **1**-220d.
Tactics (naval): *see* Naval strategy.
Tactile area **4**-13d; fig. 16 **4**-19.
— cones **22**-450c.
Tactile corpuscles fig. 3 **16**-239; **16**-239b fol.
— hair **11**-80b.
— organs **5**-596b.
Tacuarembo, dept., Urug. [**24**-165 E3]
Tacubaya (Mex.) **15**-391b.
Tacula **1**-950a.
Tacuma, isl, Ec **7**-936d.
Tacunga, Ec: *see* Latacunga
Tacungas (lang.) **7**-942d.
Tadarida **5**-600d.
Tadbhava (philol) **2**-553c.
Tadcaster, Henry O'B. **22**-148b
Tadcaster, Yorks., Eng. [**24**-14 B2], **14**-975b.
Taddei (It states.) **12**-822a.
Tademait, plat., Sah. [**24**-78 E3].
Tademekket, Fr. Sud. [**24**-80 D2].
Tadent, Wady, riv., Af. [**24**-78 F4]
Tadiandamol, mt., India **6**-393a.
Tadinum (anc., city): *see* Gualdo Tadino.
Tadmarton, Eng [**24**-15 B3].
Tadmor, Syr *see* Palmyra.
—, oasis, Syr. **21**-715d.
Tadorna tadorna. *see* Sheldrake.
Tadotsu, Jap [**24**-74 H6].
Tadoussac, Que, Can. [**24**-89 D1].
Tadpatri, India **12**-224b
Tadpole fig 3a, b **11**-307; **7**-131b, **15**-330a fol.
— shrimp. *see* Branchiopoda.
Tadwale, India [**24**-67 C3].
Tadworth, Eng [**24**-15 C4].
Tadzhiks (people) **21**-759c; **22**-920b.
TAEL (Chin. weight) **21**-750d; **15**-142a
TAENIA (arch.) **21**-751b.
— echinococcus **14**-230d, **17**-271b
— pisiformis fig. 4 **21**-805.
— solium **17**-271b fol
— multiceps *see* Gid-parasite.
— thalami (anat.) fig. 2 **4**-9.
Taeniae **1**-630b
Taeniodonta. *see* Ganodonta.
Taenioglossa **10**-59c.
Taeniolnei **21**-804a.
Taeniothrips pyri Daniel: *see* Pear thrips
Taeniotica, charta **17**-247d.
Taenite (min) **15**-341d.
Taensa (tribe) **16**-26a
Taeog (workman) **20**-359d.
Taeog trev **23**-151c
Tafahi, isl, Pac O. **17**-12d
Tafari (Aby. Ras) **1**-79a.
TAFARI MAKONNEN, RAS: *see* Makonnen, Ras Tafari
Tafassaset, Wady, riv., Af. [**24**-78 F4]
Tafel, Immanuel **16**-313d.
— J work in amines **1**-814d
Tafelberg (geol.)· *see* Table Mountain.
Tafelfichte, mt., Czech. [**24**-39 L3].
Tafelhuk, isth., Mal.Arch. **2**-976d.
Tafers, Switz. [**24**-30 C3].
Tafessash, Fr W Af. [**24**-78 F4]
Taff, Ala. [**24**-118 D1].
Taff, riv, Wales [**24**-11 C5]; **4**-851b, **4**-82d.
TAFFETA (fabric) **21**-751b. "Taff Vale case" **22**-375b.
— Vale Railway Co. **22**-375b.
Tafila, Trans-Jordan [**24**-60 D6].
TAFILALT (TAFILET), oasis, Mor. **21**-751c, [**24**-78 C2].
Tafilelt (people) **19**-816d.
Tafna (treaty) **4**-345d.
Tafsir (Pers book) **17**-608a.
Taft, Alphonse **21**-751d.
—, **LORADO** **21**-751c.
—, **WILLIAM HOWARD** (U. S. pres.) **21**-751d; portrait Pl. VII. fig. 27 **22**-UNITED STATES; elected **22**-820d, criminal law (U S.) **1**-780c, Panama **17**-170c; gov. of P. I. **22**-827d, **17**-730a fol.; public utilities **18**-747a.
—, Ark. [**24**-120 B2].
—, Fla. [**24**-115 G3].
—, Ind. [**24**-126 C2].
—, Minn. [**24**-134 F5].
—, Mont. [**24**-144 A2]
—, N.Dak. [**24**-136 G2]
—, N.Mex. [**24**-148 E4].
—, Oreg. [**24**-151 B3].
—, Pers. [**24**-63 C2].
—, S.C. [**24**-113 E3].
—, Tenn. [**24**-117 E2].
Taftan, mt., Pers. [**24**-63 E3]; **17**-549b.
Tafton, Pa [**24**-107 F2]
Taftsville, Vt. [**24**-97 B3].
Taftville, Conn. [**24**-101 D1]
Tafua, Savaii I., Samoan Is [**24**-176 B1].
—, mt, Upolu I., Samoa [**24**-176 C1].
Tafur, Pedro **21**-755d.
Tag, Ark [**24**-120 B2].
Taga (Indian) **4**-980b fol
—, bay, Baltic map **23**-782.
Tagale, mts, Sud **13**-484d
Tagali, A E Sud [**24**-79 C5]
TAGALOG (P I tribe) **21**-753c, **11**-294a; **3**-198b
Taganal, mt., U.S.S.R. [**24**-48 J3].
Taganet, dist, Fr. W. Af [**24**-80 B and C2].
TAGANROG, U S S R. [**24**-49 E5]. **21**-753c, **17**-643d.
Taganrog, gulf, U.S.S.R. [**24**-49 E5]
Tagant, mt, Fr. W. Af **15**-107c.
Tagao, riv., Afg. **13**-230a
Tagapula, isl., P.I. [**24**-73 B3].
Tagarro, Manoel **18**-293d.
Tagaste, Af. **2**-681d.
Taga Zong, Bhutan [**24**-66 B1]
Tagbilaran, P.I. [**24**-73 B4].
"Tagelied" (song) **2**-665d
Tagenurt, Fr. W. Af [**24**-78 D4].
TAGES (deity) **21**-753d.
Tagetes erecta· *see* African marigold.
— lucida **14**-889a
— patula (plant) *see* French marigold.
— signata **14**-889a
— tenuifolia **14**-889a
Tåget över Bält (G. F. Gyllenborg) **21**-656c
Tagewerben, Ger **19**-565a
Taggart, Ind. [**24**-127 B3].
Taggia, riv, It. **12**-755a.
Tagharat, pass, Mor. **2**-638d
Tagharma, mt, Asia [**24**-180 F5].
Taghdumbash, India [**24**-65 D1], **17**-165b, **16**-1000b.
Taghlib (tribe) **15**-626c
Taghrai Tangi, pass, India **22**-265c
Tagier, U S S.R. **6**-973b.
Tagil, (Slb.) U.S.S.R.: *see* Nizhne-Tagilsk
Tagil, riv, U S.S.R. [**24**-48 K3].
Tagilmus (cloth) *see* Litham.
TAGINAE, BATTLE OF **21**-753d
Tagino (Ger. chron.) **6**-798c
TAGLIACOZZO, It. **21**-754b, battle **21**-744b fol.; **5**-69a, **17**-955c· **19**-517a
Tagliamento, riv., It. [**24**-34 D1, 2]; **23**-47a.
Tagliente, Giovanniantonio Pl. II. fig. 2 **4**-CALLIGRAPHY.
Taglioni (food) **14**-544d.
Tagmata **6**-801d.
Tago, riv., Sp and Port.· *see* Tagus
— (tribe) *see* Dago
Tagoloan, P.I. [**24**-73 B4].
Tagore Gogonendronath **12**-218d.
—, **SIR RABINDRANATH** **21**-754b; **9**-490a, **3**-408d, **12**-239a fol
Tagraret, Mor.: *see* Meknès..
Tagrart, Sultanate of *see* Tlemsen.
Tagua (nut) **7**-941b.
Tagua (plant): *see* Vegetable ivory, Ivory nut palm.
Taguaralzinho, Braz. [**24**-160 D3].
Taguatinga, Braz. [**24**-164 A3]
Taguin, Alg. [**24**-78 E2].
Tagula, isl, Pac O **17**-7c
Tagulanda, isl. Mal. Arch [**24**-72 G3], **19**-945b
Tagun, B C., Can. [**24**-92 B2].
Tag- und Jahreshefte (Goethe) **10**-473b
Tägus (Indian) **4**-980c.
Tagus, N Dak [**24**-136 C1].
TAGUS (Tago), riv., Sp. and Port [**24**-32 C3; **24**-178 D8]; **21**-754c, **3**-332a, **21**-111c; irrigation **12**-691c.
—, F. riv, Rom. Emp. map **19**-500 (A4).
Tahahtee, lake, B.C., Can. [**24**-92 E4]
Tahakopa, N Z. [**24**-173 B7].
Tahan, mt., Mal Penin. [**24**-71 B5]; **14**-718b.
Tahannuth (rel.) **15**-646d.
Tahara, Jap. [**24**-75 K6]
Taha Shima, isl., Jap. [**24**-74 G6].
Tahawus, N.Y [**24**-103 F2].
—, mt., N.Y. *see* Marcy.
Tahekaroa, N Z [**24**-172 E2].
Taheke, N Z [**24**-172 F2).
Tahert, Alg. *see* Tiaret.
Tahgahjute (Ind. leader) *see* Logan, John.
Tahil (weight) **15**-142a.
Tahir b. Husain Dhu 'l-Tamînain **17**-586c
— (Muslim gen.) **4**-607a fol
Tahiri, Pers: *see* Sîraf
Tahirid (dynasty) **17**-586c, **1**-288a, **4**-608b
Tâhir Pasha **8**-89a
Tahiti, archip., Pac. O. **17**-14b
TAHITI, isl, Pac O [**24**-176], **21**-754d, **17**-14b, **3**-114b; coral reefs **6**-423b, ethnology **18**-189a; geol **17**-5d, Pl. I. figs. 4, 6 **18**-POLYNESIA
—, Great, penin., Tahiti. *see* Porionuu
—, Little, penin., Tahiti: *see* Taiarapu
Tahitian (lang) **18**-189b fol
Tahiti chestnut use **16**-646a
Tahiti-iti, penin., Tahiti: *see* Taiarapu.
Tahiti to San Francisco (s. s route) [**24**-175]
Tahiti-uni, isl, Tahiti: *see* Porionuu.
Tahlab, India [**24**-65 A3]
Tahlequah, Okla. [**24**-113 H3].
Tahltan, B C., Can. [**24**-92 C2]
— (N Am. Ind) **2**-597a.
Tahmasp (Pers. shah) **17**-589c.
— III. **10**-342b; **17**-591c.
Tahoe, Calif [**24**-154 C3]
—, lake, Calif and Nev [**24**-153 A3], **4**-590a fol.; Pl. II fig 1 **4**-CALIFORNIA
Tahoka, Tex. [**24**-122 D3].
Taholah, Wash [**24**-150 A3]
Tahont, Sah. [**24**-78 E3].
Tahort, Fr. W. Af. [**24**-78 E4]
Tahpanhes, ft, Egy· *see* Daphnae.
TAHR (goat) **21**-755b, il **10**-457a, **11**-563a
Tahsil (Indian div.) **12**-165b.
Tahta, Egy [**24**-79 C2]
Tahua, mt, Bol **18**-337a
Tahuki (Tahukani) **3**-7b
Tahureau, Jacques **9**-784b.
Tâ'i' (caliph) **4**-609c
Tai, Kiang-su, China [**24**-70 C3]
—, Shan-si, China [**24**-70 B2]
— (lang) **4**-427d, **20**-596a
— (race). *see* Shan.
Taia (Egy q) **8**-72d
Taiami (Jap. craftsman) **13**-577c
Taiara, Sud **13**-485b
Taiarapu (Little Tahiti), penin., Tahiti [**24**-176 B2], **17**-14b
Taiban, N Mex. [**24**-146 E4].
Taibilla, mts, Sp [**24**-33 E3].
Tai Chin (Chin. paint.) **5**-578d
Tai-chow, China [**24**-70 D4].
—, bay, China [**24**-70 D4].
—, isl, China [**24**-70 D4]
Taichu (Taiwan), For [**24**-75 B11], **9**-515c
Tai-chung, Kor **18**-846d.
Taieri, co, N Z [**24**-173 B6]
—, riv., N Z [**24**-173 C6].
Taif, Arab [**24**-62 C3]; **12**-35b; **2**-185a, **15**-648b.
Taifa'sy, prov, Mad. **14**-604a.
Tai-fu· *see* Typhoon
Taiga (Slb region) **20**-599c, **2**-513b; **19**-689b
Tai hang-shan, mts, China [**24**-70 B2], **20**-460d
Taihape, N.Z [**24**-172 E3]
Tai-ho, An-hwei, China [**24**-70 C3]
—, Kiang-si, China [**24**-70 B4].
Taiho, Code (Jap) **12**-931d, **7**-453b.
Taiho-ku, For [**24**-70 D4, **24**-75 B11]; **9**-515c
Tai Ho Tien (bldg., Peking) **5**-558d
Tai-hu, An-hwei, China [**24**-70 C3]
—, Che-kiang, China [**24**-70 D3]
Tai-hu, lake, China [**24**-70 C3], **5**-518b
Tai-jeng, Kor. [**24**-74 E7].
Tai-kang, China [**24**-70 C3].
Taiko, Jap [**24**-75 B11]
Taikô (Jap title) **12**-937a.
Taikun (Jap. title) **12**-944c
Tai-kung, China [**24**-70 A4]
Taikwa (Jap. period) **12**-931a.
Taikyû, Kor [**24**-74 F6]
Tail (comet) **6**-103d, **6**-900b
— (Eng law) **8**-619b fol
— (human anat) **14**-761c.
— (printing) **2**-789d.
— (silk mfr) **20**-675b
— (zool.) **9**-308a, **6**-800a.
Taila II (Tailapa) **12**-187d **5**-109c
—, co, N S W., Austr. [**24**-170 F5]
Tailem Bend, S. Aus., Austr [**24**-170 D5].
Tail fan (zool) **6**-801d
Tail-feelers (zool) **12**-408d
Tailings (mining) **10**-482d, **15**-313a
Tail knife (plough) **6**-851a
TAILLE (Fr tax) **21**-755b
Taille, Jean de la **9**-784b; **7**-595b.
Taillebourg, Jeanne, countess of **22**-957d
—, Fr [**24**-26 C2]
TAILLEFER (minstrel) **21**-755d, **11**-248a, **19**-387b.
Tailles chansantes (mining) fig 19 **5**-889
Tailless cat. *see* Manx cat.
— hare. *see* Pica
Taill of Rauf Coilyear, The (poem) **5**-255c
Taillite, Ire **12**-599d
Tail of the Bank, bay, Scot **10**-862a.
TAILOR **21**-756a
Tailoring **7**-654c, Gt Brit **10**-724a fol
Tail plane (aero) **1**-253c
— race (canal) **8**-158b.
— -rod **21**-359b
Tailtî (Irish myth) **2**-616c
Tailtin games (festival) **2**-616b
Tail tract (feather) **9**-130d
Taima, Arab **2**-184d
Taimani (Afg tribe) **10**-327d
Taima stone (archae.) **2**-171d
Taimbahôaka, dist, Mad. **14**-604a
Taimir, bay, Slb [**24**-57 H1].
—, isl, Slb [**24**-57 H1].
—, lake, Slb, [**24**-57 H1].
—, penin, Slb [**24**-57 H1]
"Taimir" (Russ ship) **16**-329d.
Taimo, A E Sud [**24**-79 B5]
Taimôvo, prov, Mad **14**-604a
Taimyr, bay, Slb **20**-599d
—, penin, Slb **20**-599d, **19**-684d
Tain, Fr. [**24**-27 H2].
TAIN, Scot. [**24**-18 D4]; **21**-756b.
Tainan, For. [**24**-75 A12]; **9**-515c
— (tribe) **23**-536c.
Táin Bó Cualnge (myth) **12**-640a; **6**-843b
TAINE, HIPPOLYTE A. **21**-756c, **9**-709a fol, **11**-107b
Tai ning, China [**24**-70 C4]
Tai-ninh, Fr I C. [**24**-71 C3]
Tainos (S Am Ind) **2**-217a.
Tainton, Ia. [**24**-138 E3].
Taintor gate (weir) **23**-491a
Taio, cape, Jap [**24**-74 K6]
Taipale, A. R **7**-420d
Taipas, Port. **10**-971d.
Taipeh, Jap **12**-807b.
Tai-ping, An-hwei, China [**24**-70 C3]
—, Che-Riang, China [**24**-70 D4].
—, Kwang-Si, China [**24**-70 A5]
—, Mal. Penin. **14**-719a.
T'ai P'ing Rebellion (China) **5**-537b; **10**-525b
T'ai P'ing Yu Lan **5**-573d.
Taira, Jap [**24**-75 M5]
— (Jap fam) **12**-933b, **12**-917a, **2**-530c.
— (zool.)· *see* Tayra.
Tairadate, str, Jap [**24**-75 M3].
Taira Shima, isl., Jap [**24**-75 F9].
Taisa'ka, prov, Mad **14**-604a
Taisan de l'Etoile, Pierre **4**-631a.
Tai-Shan, mt, China **20**-463a, **21**-298b
— complex (geol) **18**-428c
Taisho (Jap. emp) il. **12**-894
— (era) **12**-952a; **12**-959d.
Tait (Egy deity) **8**-59d
—, **ARCHIBALD C.** **21**-757d, **23**-130a, **8**-471c
—, Lawson **11**-35b
—, **PETER G.** **21**-758b, **20**-871d, **18**-979a; ozone **16**-1007d, thermoelectricity **8**-207d, **11**-331c

Tai-ting-ti: *see* Yisun Timur.
Taito, For.: *see* Pinan, For.
Taitok, Sah. [24-78 E4]
Taiton, Tex. [24-123 F5].
Tai-tsu (pitchpipe) 5-574b.
T'ai Tsung 5-534a.
Taittiriya-brâhmana 19-960b.
— *-samhitâ* 19-960b
— *Upanishad* 12-248d.
T'ai-tu, China: *see* Peking.
Taiwa, Arab. [24-62 F4].
Taiwan, For.: *see* Taichu.
—, isl., Jap.: *see* Formosa.
— Kaikyo, str., Jap: *see* Formosa.
Taiwara, Afg. map 1-283.
Tai-won-Kun (of Kor) 13-488d fol.
Taiyal (tribe) 9-514d
Taiyibe, El, Trans-Jordan [24-60 D2].
TAI-YUAN, China [24-70 B2]; 21-758c.
Tai-yüan-fu, China 5-517b, 5-521b.
Tai-yüan-hsien, China [24-70 B2].
Ta'izz, Arab. [24-62 C5]; 23-885c.
Taj, Egy. [24-70 A3].
Tajakant, tribal land, Sah. [24-78 C3].
Taj-e-mah (gem) 3-999b.
Tajemult, Sah [24-78 E3].
Tajenturt, Sah [24-78 F3].
Tajenut, Lib Des. [24-78 F3].
TAJIK 21-758d; 13-592c; 3-7b.
Tajikistan, state, U.S.S.R. 22-621c; 4-354c
TAJIK REPUBLIC, U.S.S.R. 21-758d.
Tajima, Jap 12-895d
Tajique, N Mex. [24-148 C4]
TAJ MAHAL 21-759c, ill. 7-512a; Pl. fig. 1 16-ORNAMENT, Pl. I, fig. 2 22-TRACERY, 1-353d, 13-662d
Tajo, riv., Sp *see* Tagus.
— Segura, cave, Sp 16-617a
Tajrish, Pers [24-63 C1]
Tajumulco, Guat. [24-159 F4].
Tajuna, riv, Sp [24-32 E2].
Tajura, bay, E Af. 20-965a.
—, gulf, Somlnd 20-968a.
Taj-ut-Tevarih 22-600c.
Taka, dist, A.E.Sud. [24-79 D4]; 21-509d
—, Arab. [24-62 E4].
Taka-ashi (fish) 12-899c.
Takachiho-dake, mt., Jap. 12-895b.
Takács (chess player) 5-433b.
Takahashi Korekiyo, viscount 12-953c.
Takahastu Yuichi 12-965a.
Takahe (bird) 16-393c.
Takaka, co, N Z. [24-172 D4].
Takakane (Jap. art.) 12-963a.
Takamatsu, Jap. [24-74 J6].
Takanabe, Jap [24-75 G7].
Takao, For. [24-75 B12].
Takaoka, Jap. [24-74 K5]
Takapau, N.Z. [24-172 F4]
Takara Gunto, Isls., Jap. [24-75 F9]
Takarakaikyô, Jap. [24-75 G8].
Takara Shima, Jap. [24-75 F9].
Takasaki, Jap. [24-75 L5].
Takaseh, riv., Aby. [24-79 D5].
Taka Shima, Isl., Jap [24-75 F8, 24-75 G8], 16-949c, 16-59b.
— Shûhan (Jap. offi.) 12-919d.
Takata, Jap. [24-75 L5]
Takatoki (Jap. ruler) 12-934b.
Takatori, Jap 18-370a.
Takatu, mt, Bal 3-6b.
Takauchi (Jap Shôgun) 12-934b fol.
Takaungu, Kenya [24-83 G3].
Takayama (Jap chief) 12-943a.
—, Jap. [24-75 K5]
— Yushô (Jap. chief) 12-935d
Takayoshi (Jap. art.) 12-962c.
Takazze, riv, Aby. 2-595d. *see also* Athara, Settit, Bahr Setit.
Takdempt, Alg. 1-618d.
Take (draughts): *see* Capture.
Takeda, Jap. [24-74 G7].
— Shingen (Jap. sol.) 12-918b.
Takefu, Jap. [24-74 K6].
Takeley, Eng [24-15 D4].
Takelma (N.Am. Ind.) 17-495b.
— (lang.) 5-139a.
Ta Keo (anc. bldg., Cambodia) 4-640d.
Taketoyo, Jap [24-75 K6].
Takhamalt, Wady, riv., Sah. [24-78 F3].
Takhino, Gr. [24-55 C2].
—, gulf, Gr. [24-55 C2].
Takhtamykaevsk, section, U. S.S.R. 1-166b.
Takhtapul, cantonment, Afg. 15-129c
Takht-i-Jamshid (ruins, Pers) 17-545b.
Takht-i-Rustam (excavation, Hnibak, Afg.) 3-17a.
Takht-i-Sulaiman (-Suliman), mt., Asia [24-65 B2, 24-182 C2], 12-151b, 21-536a, 3-6a
Takhti Sulelman (Takht-i-Suliman) (anc. ft., Pers.) 15-172c, 17-563a.
Takhtsinghji Jaswatsinghji, Sir 3-404d.
Ta-Kiang, riv., Chwanben [24-68 F5].
Takikawa, riv., Jap. [24-75 M2].
Taki Khan (Pers. vizier) 17-505a.
Takin (gov. of Egy) 8-80c.
TAKIN 21-759d.
Taking croquet 6-750c.
— en passant (chess) 5-420c.
— off (croquet) 6-751a.
Ta-kin-kiang, riv., China [24-183 L1]
Takka (Indian tribe) 18-773d.
Takkaze, riv., Aby. map 1-71; 1-70c.
Takla, lake, B C., Can. [24-92 D3].
— **MAKAN**, desert, Sin-Kiang [24-68 C4, 24-181 G5], 21-759d; 2-527d.
Takloban, P I. [24-73 C3]
TAKORADI, Go.C'st. [24-80 D5]; 21-760b; 23-523b, 11-180b; 5-947c.
Takost, Wady, riv., Sah. [24-78 F3].
Takotna, Alsk. [24-156 J5].
Takovo, Order of (Yugos.) 13-440c.
Takow, Jap. 9-515c.
Takpa (lang.) 22-187a.
Tak-pul (plant) 13-486b
Taksasîla, India 17-140a.
Taku, B C., Can. [24-92 B2].
Ta-ku, Chih-li, China [24-70 C2].
—, Kwei-chow, China [24-70 A4].
Taku (forts, Tientsin, China) 5-536d, 5-540a.
Takuapa, Siam [24-71 A4]
Takua-tung, Siam [24-71 A4].
Takudonu (Af. king) 6-978b
Taku Glacier, Alaska Pl. II. fig. 8 10-GLASS
— Harbor, Alsk [24-156 P7].
Takulli (N. Am Ind) *see* Carrier.
Takum, Nig [24-82 A1].
Takût, Bur. 20-462d.
Takut, volcano, N Af 22-483a
Takutû, riv, Braz 4-28d
Takyr (soil) 19-991b.
Tal (ilt) 12-49a
Tala, Aby [24-79 D5]
—, Mong [24-68 G3].
Talaat Bey 22-611d.
Talabriga, Port 2-793c
Talât b. Ruzzik (of Ushmunain) 8-82d
Talaimanar, India [24-67 C5], 7-300c.
Talaimannar, dist., Ceylon 5-180c
TALAING (tribe) 21-760b; 4-426d.
Talâl (Arab chief) 2-181a.
Talala, Okla. [24-143 H2].
Tal al-Uhaimer, Asia M. *see* Kish.
Talamanca, dist., C.R. 6-37c.
— (tribes) 5-137d.
Talamone, anc. It., *see* Telamon.
Tala Mugongo, mts, Ang. 1-940d.
TALANA HILL, ACTION OF (1899): *see* South African War.
Talapampa, Arg. [24-165 C2].
Talapoosa, co., Ala. [24-118 D3].
TALAR (throne) 21-760c; 21-878b
Talara, Peru [24-162 A4]; 22-542a.
—, mts, Bal. [24-65 A3; 24-182 A3]
Talas, riv., Asiatic Russ. 21-714d.
Talas-tau, mts, Kirghis 13-411d; 22-206b.
Talatha, S C [24-113 C3].
Talavakâra: *see* Jaiminiya.
Talaud, isls., Du E. Ind. 19-945c
Talaun, India [24-67 C1].
Talaur (Salibabu), isls., Mal. Arch. [24-72 G3].
Talavakâras 3-1013a.
Talavera (chapel, Salamanca) 19-867d.
— **DE LA REINA**, Sp [24-32 D2] 21-760c, Penin War 17-468a, 21-760c, pottery 18-318c.
Talayots (monuments, Bal. Is) 2-971b.
Tal Bandar, hill, Asia M 13-417a.
Talbandh, India [24-66 B2]
Talbingo, N S.W., Austr. [24-171 J5].
TALBOT (Eng. fam.) 21-761a, fig. 5 11-405
—, Charles, duke of Shrewsbury. *see* Shrewsbury.
—, Edmund, lord: *see* Fitzalan, Edmund Talbot, viscount.
—, Francis, earl of Shrewsbury. *see* Shrewsbury.
—, George, 6th earl of Shrewsbury: *see* Shrewsbury
—, John, earl of Shrewsbury: *see* Shrewsbury.
—, Mary, countess of Shrewsbury: *see* Shrewsbury.
—, Richard, earl (titular duke) of Tyrconnel: *see* Tyrconnel
—, Fox 17-830b; 17-800d fol; 17-793d.
—, George 11-56b.
—, Gilbert 22-265b
—, John (Eng sol) 11-891c.
—, **MARY ANNE** 21-761d.
—, Richard (Ir Jacobite leader). *see* Tyrconnell, earl of
—, Sir William (law) 22-652d
—, William (bp) 21-761c
—, **WILLIAM H. F.** 21-761d; 14-105c
—, co, Ga [24-114 B4]
—, co, Md [24-109 C2]
—, co, Vict, Austr. [24-170 F6]
—, Ind [24-126 A2].
—, Que., Can [24-89 B2]
—, cape, W Aus. [24-168 D1].
— (dog) 7-497a
— (motor car) 15-898a.
— House (Belg.) 22-265b.
— **OF HENSOL, CHARLES** 21-762a.
— Row, Wales [24-17 C3]
— Talbot, 1st baron 21-762a
Talbot's (castle, Ire.) 22-477b.
— law (phys) 17-841d
Talbotton, Ga. [24-114 B4].
Talbotype: *see* Calotype.
TALC 21-762a, 18-100b, hardness 10-03d; 1-61b; 15-525c.
Talca, prov., Chil [24-165 B4]; 5-488c.
TALCA, Chil [24-165 B4]; 21-762d.
TALCAHUANO, Chil [24-165 B4]; 21-762d; 5-486c; 6-196d
Talchir, India map 3-326, 3-699a.
— series (geol) 12-153a, 17-538a.
Talco, Tex. [24-123 G3].
Talcot method 23-944b.
Talcottville, Conn. [24-101 D1].
Talc-schist 20-71b
Talcum, Ky. [24-116 G3].
— powder 6-487d.
Taldora, Queens, Austr [24-169 B2]
Tal Duraihim, Asia 18-464c
Taldyk, pass, C As 22-206c
Tale, Fr Guin [24-80 B3].
TALE 21-762d; *see also* Saga.
Tal-ed-Deir, anc. city 1-336c
Taleh Sap, lake, Siam [24-71 B4].
Talence, Fr. [24-26 C3]
Talent, Oreg. [24-151 C5]
TALENT (weight) 21-763a.
— (bibl): *see also* Bezant.
— (psych.) 10-116d.
Talenti, Francesco 10-365a.
Tale of the Two Brothers (anc. Egy.) 22-445d.
Tale of Two Cities, The (Dickens) 7-334d.
Talerddig, Wales [24-16 C2].
Talé sap: *see* Tonle.
Tales of a Grandfather (W. Scott) 20-161b.
Tales of Hoffmann (Offenbach) 11-621c; 16-712a.
Tales of the Hall (Crabbe) 6-628a; 15-990a.
Talfalla, Sp. [24-33 F1].
TALFOURD, SIR THOMAS M. 21-763b.
Talgar, mt., C. As. 22-206b.
Tal-gareg, Wales [24-16 B2].
TALGARTH, S. Wales [24-16 C3], 21-763b
Talh (tree) 15-520c
Talha 4-600d
Ta-li, China [24-68 G6]
—, mt, U S S.R. [24-49 G7].
— (Rom. knucklebones) 13-471c.
Talia, India 4-564b.
Taliabu, Isl., Mal. Arch. [24-72 F4], 21-535b.
—, riv., Mal. Arch. 11-110a.
Taliaferro, co., Ga. [24-114 D3].
Ta-lien-wan, Manchuria [24-70 D2]; 5-539a, 18-246b fol.
TALIENWAN, bay, Manchuria [24-69 L4]; 21-763c.
TALIESSIN 21-763c; 23-504d fol.
Taligrada (palaeon.) 22-700c.
Talihina, Okla. [24-143 H4].
Talik (soils) 19-680a.
Talike, Tanganyika Terr. [24-83 F4].
Talikota, India (battle, 1565) 7-122c; 12-189b; 23-148b.
Ta-ling-Ho, riv, China [24-69 L3]
Talion (Rom. law) 19-453a.
Talipes: *see* Club-foot
— Calcaneus 5-857c
— equino-varus 5-857c
— equinus 5-857c.
— varus 5-857c
Talish, mts, Asia 3-129a
Talisheek, La. [24-121 E3].
Talishi (lang) 4-968c
Talisker, Scot [24-18 B4].
Talismans 1-854b; 3-253b fol
Talisse, isl., Du. E. Ind. 19-945b
Taliwang, Mal Arch. [24-72 E5]
Talkeetna, Alsk [24-156 L5]
—, mts, Alsk. [24-156 L5].
Tal Khuzna, hill, Asia M 13-416d.
Talking pictures 22-40a, 23-233b, *see also* Sound motion pictures.
Talladega, co, Ala. [24-118 C2]; 21-42a, 21-763c
TALLADEGA, Ala. [24-118 C2]; 21-763c.
—, mts, Ala [24-118 C2].
— Springs, Ala. [24-118 C2].
Tallaert, Belg 2-88d.
TALLAGE 21-763d
Tallaght, Ire. [24-20 E3]
Tallaght, Martyrology of 12-638d.
TALLAHASSEE, Fla. [24-115 D1; 24-95 K4]; 21-763d
Tallahatchi, co., Miss. [24-119 B2].
—, riv., Miss. [24-119 C1]
Tallahatta Springs, Ala. [24-118 A4].
Tall al Muqayyar: *see* Ur
Tall al 'Ubaid, anc. Babyl 2-843b.
Tallangatta, Vict, Austr [24-171 H6].
Tallapoosa, riv, Ala [24-118 C3]; 15-766d
Tallard, Camille 3-717a, 10-273a.
Tallard, Fr [24-27 K3]
Tallarevu, India 6-431b
Tall 'Asharah, Babyl 2-855b.
Tallassee, Ala [24-118 D3].
Tallawang, N S W 14-207a
Tall bell-flower 4-676d
TALLBOY 21-764a.
Tallboys (nick): *see* Bell, Henry G
Tall Cedars of Lebanon 9-730d.
Tallega, Ky [24-116 G3]
Tallek, valley, Lab. 13-556b
TALLEMANT, GEDEON, Sieur Des Réux 21-764b, 13-591a.
Talley, Wales [24-16 C3].
— (abbey, Wales) 4-880c
Talleyrand, H. de, count of Chalais: *see* Chalais, H.
— de Périgord (card.) 18-125d.
— **PERIGORD, CHARLES M. De** 21-764b; Gerry 10-313d, Louis XVIII. 14-421d, Napoleon I. 16-92a; Paris treaty 17-305c; portrait Pl. I. fig. 14 9-FRENCH REVOLUTION; Souza-Botelho; 21-97d; Vienna Congress 23-143b.
Tall fescue 10-648c fol.
— golden rod 10-491a.
— grass savanna areas 17-859d.
TALLIEN, JEAN L. 21-767a
TALLINN (Revel), Est. [24-47 C1; 24-7 K4]; 21-767c 8-739c fol.; air lines map 1-463
Tallion: *see* Bella coola.
TALLIS, THOMAS 21-767d
Tallisius, Thomas: *see* Tallis
Tall larkspur 13-720c, 7-175b
— Luh, 'Iraq [24-61 C4].
Tallmadge, James 15-614b.
—, Ill [24-128 K2]
Tallman, Mich [24-131 E5]
—, Oreg [24-151 B3].
Tall nettle 16-253c.
Tallone, Cesare 17-64Dc.
Tall oat-grass 10-648c fol
TALLOW 21-768c; 16-747b 16-751a; 18-475b.
— candle 14-94c.
— Chandlers fig. 3 11-461.
— dip 4-738d fol
— **TREE** 21-768d.
— tree of Sierra Leone: *see* Butter tree.
Tall scouring-rush 11-772a.
— Sycamore of the Wabash *see* Voorhees, Daniel W.
Tallula, Ill [24-128 C4]
—, Miss. [24-119 A3].
—, La. [24-121 C1]; 8-627a
—, riv., Ga. [24-114 C2].
— Falls, Ga. [24-114 C2].
Tall wind-flower: *see* Thimble-weed.
TALLY 21-768d.
Tallys, Thomas: *see* Tallis
TALMA, FRANCOIS J. 21-769b, 7-506a fol.
Talmadge Hill, Conn. [24-101 B2].
TALMAGE, THOMAS DE Witt 21-769c
—, Kan [24-142 E2].
Talmidhê Hakhâmim: *see* Rabbi.
Talmis, Nub. 16-585d.
Talmont, Fr [24-26 B1].
TALMUD 21-769c; 11-358b 11-357d; 1-10d; 'Al-Phasi 1-685b, 'Aqiba 2-156d, excommunication 8-956c; Gaônim 11-358c; Midrash 15-458d, Pirke Aboth 17-953b Rashi 18-987a; style 11-356c
Talmudic (lang) 20-316a
— law 18-859c
Talodi, Sud 13-485c
Taloga, Okla. [24-143 E2].
Talon, Zoé, comtesse du Cayla: *see* Cayla
Talona, Ga [24-114 B2].
Talôoh, A E Sud [24-79 C5]
Ta-lo-pien 22-624b
Talowah, Miss [24-119 C4]
Talpa, Tex [24-123 E2].
— (zool) 12-402c.
— europea *see* Mole, Common European Mole.
Talpidae: *see* Moles; *see also* 15-663b
Talpinae 12-402c.
Talsarnau, Wales [24-16 B2]
Talsen, Latvia *see* Talsi
Talsi, Latvia [24-47 B2], 6-601c.
Talsona, Alsk [24-156 M5]
Taltahooka, S.Aus. [24-170 E4].
Taltal, Chil [24-165 B2]
Talu, Sum. [24-72 A3].
Ta-lu 5-574b.
Taluk (govt, India) 14-614d
Talukdar 22-713b
Talvik, Nor [24-42 L1].
Talwar 21-693c
Talwood, Queens, Austr [24-171 J2]
Talybont, Brecon, Wales [24-16 C3].
—, Cardigan, Wales [24-16 C2]
Tal-y-Cafn, Denbigh, Wales [24-16 C1].
Tal-y-llyn, Wales [24-16 C2]
Talyn, Thomas: *see* Tallis.
Talysh, dist., Azerbaijan, U S.S.R. [24-50 N3].
—, range, U S S R. 13-918b
Talyshes 13-918b.
TAM, JACOB BEN MEIR 21-772b
— (weight) 15-142a.
Tama, co., Ia. [24-138 E2].
—, Ia. [24-138 E3].
—, O. [24-124 A3].
—, S.Dak. [24-137 B2].
Tamagawa, riv., Jap. [24-75 M4].
Tamagin, mt., Fr.W.Af. [24-80 A2].
Tamagrut, Mor. [24-78 C2]
Tamaha, Okla. [24-143 J3].
Tamahu: *see* Berbers.

Tamai, A.E.Sud. [24-79 D4]; 8-104c.
—, **BATTLE OF 21**-772c.
Tamalco, Ill. [24-129 C5].
Tamale, Go. Cst. [24-80 D4].
Tamalpais, mt., Calif. 19-942b.
Tamamushi 12-962a.
Taman, U.S.S.R. [24-49 E5]; 13-349c.
Taman 12-639d.
Tamana, isl., Pac.O. 10-346b.
—, mt., Brit.W.I. 22-478b
Tamandua: *see* Lesser ant-eater.
— ant-eater 2-21a.
— bandeira: *see* Ant-eater, Giant.
— tetradactyla: *see* Tamandua ant-eater.
Tamaniat, A.E.Sud. [24-79 C4].
Tamanraset, Wady, riv., Sah. [24-78 E4].
TAMAQUA, Pa. [24-107 F3]. 21-772c.
Tamar, Syr.: *see* Palmyra
—, riv., Eng. [24-17 B4, 24-177 D5]; 7-286a fol
—, riv., Tas. [24-171 H8], 13-768a.
—, riv. valley, Cornwall, Eng 9-880d.
- (bibl.) 1-63a; 7-77d.
Tamara (Georgian q.) 10-196d.
—, isl., Fr. Guin. 14-401a.
Tamara (Balakirev) 2-950b
Tamarack, Ida [24-145 B5].
—, Minn [24-134 E5].
—, Pa. [24-106 D2].
—: *see* American larch.
Tamari, For. [24-75 B12].
Tamarian (arch.) 8-691c.
Tamarida, Sokotra. *see* Hadibu
Tamarida, bay, Sokotra, isl., 20-937a.
Tamarin (zool.) 18-487c.
TAMARIND (bot.) 21-772c.
Tamar Indien 20-329c.
Tamarindus indica 21-772c
Tamarisk (bibl.) *see* Grove
TAMARISK (bot.) 21-772d. 21-46b.
- manna 14-816a.
Tamarite, Sp. [24-33 G2].
Tamarix 21-772d.
- articulata. *see* Tamarisk.
Tamaroa Ill [24-129 C5]
Tamarugal, Pampa de, plateau, Chile 21-807c.
—, basin, Chil 5-485d.
Tamarugos 5-487c.
Tamarulofo, mt., Tahiti [24-176 A2].
Tamas (philos.) 12-251b.
- communis: *see* Black bryony
Tamassus, Cyprus 17-709c
Tamata, A.E.Sud. [24-83 F1].
TAMATAVE, Mad. 21-772d. 14-600c.
Tamât Niha, mt., Syr. 13-852c.
TAMAULIPAS, state, Mex [24-158 E3]; 21-773a; 15-381c.
Tamayo, Jose Luis 7-944a
TAMAYO Y BAUS, MANuel 21-773b; 21-159b
Tamazunchale, Mex. [24-158 E3].
Tambach, Ger. [24-39 F3].
Tambaku 17-556d.
Tambalongang, isl., Du.E.I. 19-879a.
Tambaquary, riv., Braz. [24-164 B4].
Tamba-Ura, mts., Fr.Sud. 21-513c.
Tambelan, isls., Mal.Arch. [24-72 C3].
Tambesi, riv., Sum. [24-72 B4].
Tamblingan, crater lake, Du. E.I. 2-976d.
Tambo, co., Vict., Austr. [24-171 H6].
—, Queens., Austr. [24-169 C3].
—, riv., Austr. 23-131c.
—, riv., Peru: *see* Apurimac
Tambôbong, P.I.: *see* Malabon.
Tambo de Mora, port, Peru 12-39a.
Tambohorn, mt., Switz [24-31 G4].
Tambookies: *see* Tembu.
Tamboon, inlet, Vict., Austr. [24-171 J6].
Tambora, mt., Mal.Arch. [24-72 E5].
Tamboril, Braz. [24-164 B1].
Tamboritha, mt., Austr. 23-131a.
Tamboro, mt., Du.E.I. 21-552d.
Tamborrel, Mendizábal 15-79c.
Tambo series 6-675a.
Tambour (tennis) 13-790b.
— embroidery 8-110d.
Tambourine 22-642d.
Tambour stitch: *see* Chain stitch.
TAMBOV, prov., U.S.S.R. 21-773b; 7-522a.
TAMBOV, U.S.S.R. [24-49 F4]; 21-773c.
Tambraparni, riv., India 22-237c.
Tambre, riv., Sp. [24-32 B1].
Tambunan, dist., Bor. 3-915b.
Tambura, A.E.Sud. [24-83 E1].
Tamburlaine the Great (Marlowe) described 14-925b.
Tamega, riv., Port. [24-32 C2], 8-629a.
Tamen-y-mup, Wales map 4-160b
TAMERLANE: *see* Timur.
Tamerlane (N. Rowe) 19-589a.
Tamerlane, History of (Ibn 'Arabshāh) 2-196b.
Tamesa aestuarium, bay, Rom Brit. map 4-160d
Tamesi, riv., Mex. [24-158 E, C].
Tamesis, riv., Eng.: *see* Thames.
Tamessinet, Sah. [24-78 D3].
Tameyasu 12-964d.
Tami (N.G. tribe) 16-209a
Tamiahua, lagoon, Mex. [24-159 E3]
Tamias (zool.) 10-911a.
— asiaticus 10-911a.
- striatus 10-911a.
Tamiati, Egy. *see* Damietta.
Tamihana (William Thomson) 10-533d.
Tamil (lang.) 7-624d fol.; 21-773d; 5-179b, 14-613d; lit 12-239b fol., 21-774c.
— Bible 3-537d.
— numerals 16-611a.
TAMILS (Indian people) 21-773c, 4-892d fol.; 4-979d, ll 12-159
Tamina, Tex. [24-123 G4].
—, riv., Switz. [24-31 G3].
Tamines, Belg [24-29 C4].
Ta-ming, China [24-70 C2].
Taming: *see* Animals, domestication of
Taming of the Shrew, The (Shakespeare) 20-440b.
Taminou (gown) 7-655d.
Tamins, Switz [24-31 G3].
Tamisage (math.) 1-611b.
Tamiutin, Sah [24-78 F3].
TAMLUK, India 21-775c.
Tammanend *see* Tammany
Tammany 21-775c.
—, parish, La. [24-121 E3].
—, mt., N.J 7-157b.
— **HALL 21**-775c, 11-535b.
— Tiger 4-871c, 16-127a.
TAMMERFORS: *see* Tampere
Tammin, W.Aus., Austr. [24-168 B5].
Tamms, Ill. [24-129 C6].
Tammu, India [24-66 C2].
TAMMUZ (myth.) 21-776c, Adaba 1-160a, Adonis 1-176d; Gilgamesh 10-350c
- (month) 21-777a.
— Adonis (rel.) *see* Iolaus
— Ishtar (rel.) 4-769d.
Tammy-norie: *see* Puffin.
Tamo, Ark. [24-120 D3].
Tam O'Shanter (Burns) 4-441b fol.
Tam o' the Cowgate: *see* Haddington Thomas Hamilton, 1st earl.
Tampa, co., Fla. [24-115 F4]
TAMPA, Fla. [24-115 F4]; 21-777c.
—, Kan. [24-142 E3].
—, bay, Fla. [24-189 K5].
"Tampa" (ship) 5-921a.
Tampak Siring, Bali, Du. E.I 2-977c
Tampaksiring, Mal. Arch. 12-227c
Tampasuk, riv., Br. N. Bor 3-913d.
Tampat Tuan, Sum. [24-72 A3].
TAMPERE, Fin. [24-48 B2]; 21-778a.
Tampico, Ill. [24-128 C2].
—, Ind. [24-127 C4].
TAMPICO, Mex. [24-159 E3], 21-778a, lighthouse 14-93b.
—, Mont. [24-144 E1].
— jalap 12-871a.
Tampling 3-706c
Tampu-tocco (myth) 12-129d
Tamsalu, Est. [24-47 D1].
Tamsel, Ger. [24-39 K1].
Tamsui, Jap. 9-515b.
Tamsweg, Aus. [24-50 C3].
Tamuin, riv., Mex. [24-158 E3].
Tamunda, S. Aus., Austr. [24-170 D5].
Tamuramaru: *see* Sakanoe Tamura Maro.
Tamus communis: *see* Bryony, black.
Tamuz (myth.) 2-98a.
TAMWORTH, N.S.W., Austr, [24-171 K3]; 21-778c.
—, Ont., Can. [24-90 D2]
TAMWORTH, Staffs., Eng. [24-14 B3]; 21-778c.
— manifesto 8-533d.
— pig 17-920a, 17-921a, Pl. II. figs 7 and 8 17-PIGS.
Tamwurda, Eng.: *see* Tamworth.
Tamyan, Kor. [24-74 E6].
Tan, K. K. 1-831b; 13-712d
tan. (abbrev.) 1-26b.
Tan (measure and weight) 15-142a.
— (bot.) 21-795d
Tana, Ia. [24-138 C2].
—, Nor. [24-42 O1].
— fjord, Nor. [24-42 O1]
TANA, lake, Af. [24-79 D5], 21-778d; map 1-71.
TANA, riv., Brit. E. Af. [24-83 H3]; 21-779b; 20-965a
—, riv., Fin. and Nor. [24-42 N2].
— (Af. tribe) 16-481d.
— (zool.) 12-401d.
Tanabata-odori (dance) 7-18d.
Tanabe, Jap. [24-74 J7]
Tana-besar, isl., Mal. Arch. 2-491b.
Tanabu, Jap. [24-75 M3].
Tanacetone (chem.) 21-953a.
Tana dorsalis (zool.) 12-401d.
Tanaelv, riv., Nor. 16-516a.
Tanaga, isl., Aleutian Is [24-156 C11].
TANAGER 21-779b; 2-801a
—, riv., It. located 14-453d.
—, Summer Pl. II. fig 3 3-BIRDS.
Tanagra, Gr. 21-955d fol.; 5-708b.
Tanagridae (zool.) 21-779b.
Tanagrinae (zool.) 21-779c.
Tanah: *see* Ground-nut.
Tanah Bala, isl., Mal. Arch [24-72 A4].
— Malayu: *see* Malay Peninsula.
— Masa, isl., Mal. Arch. [24-72 A4].
— Merah, Mal. Penin. [24-71 B4].
Tanai, riv., Bur. 12-685a.
Tanaidacea (zool.) 6-804d; 14-704c.
Tanaim (rabbis) 13-55c
Tanais, U.S.S.R. 3-930b.
—, riv., Eur.: *see* Don.
Tanajib, Ras, cape, Arab. [24-62 D2].
TANAKA, GIICHI 21-779c.
Tanakpur, India [24-65 D3].
Tanala, prov., Mad. 14-604a.
Tanaland, prov., Br. E. Af. [24-83 G3].
Tanaliisk, U.S.S.R. [24-49 J4].
Tanampet, Madras 14-615d.
Tanana, Alsk. [24-156 K4]
—, riv., Alsk. [24-156 M4], 23-925a.
— Crossing, Alsk. [24-156 M5].
— River bridge (Alsk.) 4-138a.
Ta-nan-hu, lake, China [24-70 C3].
Tanaoxares: *see* Smerdis
TANAQUIL 21-779d, 21-819b.
Tanargue, mts., Fr [24-27 H3], 5-176c.
Tanaro, riv., It. [24-34 B2]
Tanat, riv., Wales 15-767b
Tana tana (zool.) 12-401d
Tanatus, isl., Rom. Brit. map 4-160d
Tanbur (mus.): *see* Pandura.
Tancanhuitz, Mex. [24-158 E3].
Tancarville, Guillaume d'Harcourt, count of 11-183c.
—, Fr. 20-285b.
—, canal, Fr. 11-196b; 11-264b.
Tan-Chan, Fr. I. C 5-939d.
Tan-chow, China [24-71 C2]
Tancitaro, mt., Mex. [24-158 D4], 15-878a
TANCRED (crusader) 21-779; 6-774c fol.; 2-964d.
TANCRED (k. of Sic.) 21-780b; 20-611c.
Tancred (Disraeli) 3-248d.
Tancred of Hauteville 19-349a.
Tanda, India 14-724a.
Tandaman (Assyr. gen.) 2-568d.
Tandamane (k. Egy.) 8-75c.
Tândârel, Rum. [24-53 D3].
Tândava (dancing) 7-19b
Tandawanna, Queens., Austr. [24-169 C4].
Tandem, Felix: *see* Spitteler, Carl
— (driving) 7-666a fol
— (football) 9-482a.
— bicycle 3-546d
— compound turbine 8-153c
— double-acting gas engine 12-501c.
— road roller 19-339c.
Tanderagec, N. Ire. [24-20 E2]
Tandil, Arg. [24-165 E4]
—, mts., Arg. 4-338d, 2-315c
Tandin, Kor. [24-74 E5].
Tândins 3-1013a
Tandiyampidipittu (ceremony) 7-20b.
Tandjong Priok, Java 3-198c
Tandjung Pinang, Mal. Arch. 19-321b.
Tando, India [24-65 B3].
Tandon, Auguste 18-642a.
Tandora, co., Austr [24-170 F3].
Tandou, lake, Austr. [24-170 E4].
Tandröy, prov., Mad. 14-604a.
Tandui, riv., Java 18-425c
TANDY, JAMES N. 21-780b; 5-755d.
TANEGA SHIMA, isl., Jap. [24-75 G8]; 21-780c
Tanegashimakaikyō, str., Jap. [24-75 G8]
TANEIEV, SERGIUS 21-780c
Tane-mahuta (myth.) 14-834c.
Tanen-taung-gyi, mts., India [24-66 D2].
Tanera More, isl., Scot. 19-562d
Tanesruft, dist., Sah. [24-78 D4]
Taneti, isl., Mal. Arch. 22-204c.
TANEY, ROGER BROOKE 21-780d, 1-781d; 22-805d
—, co., Mo. [24-140 D5]
Taneytown, Md. [24-108 B1]
Taneyville, Mo [24-140 D5]
Tanfield, Yorks., Eng.: *see* West Tanfield
Tang, China [24-70 B3].
—, isl., Fr. I. C. [24-71 B3].
— (measure) 15-142a.
Tang 5-531c.
Tanga, Samoan Is. [24-176 A1].
TANGA, E Af. [24-83 G3], 21-780d, 7-855c, 7-856d.
Tangairo, N.Z. [24-172 G3].
TANGANYIKA, lake, E.Af. [24-83 F4]; 21-781a; dialects 3-80b; discovery 4-447b; 21-315c; Livingstone 14-240a; 16-656c; Thomson 22-151d, World War 7-855c, 7-857a; 23-785a
TANGANYIKA TERRITORY, E Af [24-83 F4], 21-781c, defense 10-682c, economic condition 13-342c fol., game fields 3-554d; Brit mandate 1-328a, palaeon. 1-313d; rock paint. 1-316a, salt production 19-600a; Swahili language 21-629c, World War 7-857a; 18-920c.
Tangar, Kansu, China [24-68 G4].
Tangaroa (myth.) 14-834c; 18-188c.
Tangarung, Bor. [24-72 E4].
Tangata whenua (people) 14-833d.
Tangavius aeneus: *see* Cowbird.
T'ANG DYNASTIES: *see* China *History*; Chinese Painting; Chinese Sculpture, *and under* Bronze and Brass ornamental work.
Tangeh, Pers. [24-63 C3].
Tangen, Nor.: *see* Drammen.
Tangèna (bot.) 14-601d.
Tangency (math.) fig. 1 4-555.
TANGENT (math.): *see* Geometry, Trigonometry; Asymptote: *see also* 5-717c; 4-555a, 22-476b, Albategnius 1-518b, Apollonius of Perga 2-112d
— elevation 20-636d
— galvanometer 12-435d
Tangential arcs 11-111c.
— area 15-254d
— **CO-ORDINATES**: *see* Co-ordinates.
Tangential fibres 3-772c
— pedal curve 6-897c
— stress (mech.) 15-51b fol
Tangent plane 7-367a.
— scale and foresight fig 2 20-636.
— wheel 21-336b.
Tangerang, Java 3-198b; 12-977a.
Tangerhütte, Ger [24-39 J1]
TANGERINE 21-784d.
— orange 16-837c.
TANGERMUNDE, Ger. [24-39 G1]; 21-784d.
Tangha, hills, India 13-295b
Tanghinia, *see* Ordeal-tree.
— venenifua: *see* Tangena
Tangi (custom) 14-834b
Tangier Ind [24-126 A3]
TANGIER, Mor. [24-78 C1] 21-784d, air lines map 1-463.
—, N.S., Can. [24-88 G4].
—, Okla. [24-143 D2].
—, isl., Va. [24-110 H3]
—, sd., Md. [24-109 D2]
Tangipahoa, parish, La. [24-121 D3]
—, La. [24-121 D3].
—, riv., La. [24-121 D3].
Tang Jung Tso, lake, Tib [24-68 D5].
Tangku, China 5-530b.
Tangkung, mt., Bor. [24-72 E4].
Tangla, mts., Tib. [24-68 E5 24-183 H1].
—, pass, Tib [24-68 E5]
Tangle (instru.) 14-893b.
Tanglewood Tales (Hawthorne) 5-475d.
Tanglim: *see* Anklam.
Tanglu, mt., India 7-60b.
Tango, prov., Jap 12-895d
—, W.Va. [24-111 B3]
TANGO (dance) 21-786a; 7-23a, Pl. VI, fig. 2 7-DANCE, 12-983a.
Tangorin, Queens., Austr [24-169 B3].
Tangorra (It. states.) 12-822d
Tangshan, China 5-591d
TANG SHAO-YI 21-786a.
- - Shêng-chi 5-529d.
Tangsir, region, Pers. [24-63 C2].
Tang-sun (measure) 15-142a
T'ang Têng, dist., China 18-302d.
Tanglis, Fermín 12-39a.
Tanguis (cotton) 6-534b.
Tangut, king, C. Asia 18-173d
Tangut (race) 22-620d.
Tangyi, mts., Bur. Pakokku dist 17-60b
T'ang Yin (paint.) 5-578d
— ying (potter) 18-307c
Tan-ho., riv., China: *see* Tzu kiang.
Tanhuma 15-459c; 11-358a
Tan hūm ben Joseph 11-361b
Ta ning, China [24-70 A3]
Taninges, Fr. [24-27 K1].
Tanis, Egy. 8-40d
—, Decree of 13-958c.
Tanist (title) 1-588c.
TANISTRY 21-786b.
Tanit (goddess) 4-946d fol 7-345b
—, riv., Fr.W Af. [24-80 A2]
Tanite dynasty 8-74d
Tanitic mouth, Nile delta 16-454b
Tanizaki Junichirō 12-960a
Tanja, Mor.: *see* Tangier
Tanjem, mt., Mal. Arch 3-571a
Tanjib (fabric) 6-552d
Tanjil, co., Vict., Austr. [24-171 H6]
Tanjong, Balei, Sum. [24-72 A3], 21-550d.
—, Gelong, cape, Mal. Penin. [24-71 B5].
Tanjongpandan, Mal. Arch [24-72 C4].
— Peninjut, cape, Mal Penin. [24-71 B5].
Tanjong Pinang, Mal. Arch. [24-72 B3].
— Priok, Jav. [24-72 C5], 3-199a.
— Puru, Sum. [24-72 A3].
Tanjongredeb, Bor. [24-72 E3].
Tanjore, dist., India 21-786c
TANJORE, India [24-67 C4] 21-786b; 12-224a, temple 4-803b, 7-21b, Pl. fig 5 21-TEMPLE, library 14-10b.
Tanjur (Lamaist) 13-605d.
Tank, India. *see* Tonk (N.W. P.)
— (aquarium) 2-157c.
— (reservoir) 12-686c.
— (weight) 15-142a
Tanka (coin) 19-667d.

Tanka (Jap. lit.) 12-958c.
Tankage 19-62c.
Tankamarinna, lake, S.Aus., Austr. [24-170 D2].
TANKARD 21-786c, Pl. II. fig. 3 17-PEWTER.
Tank barge 3-109d.
— battalion 3-137b.
— car 18-949c, 6-327a, Pl. I. fig. 3 18-RAILWAYS.
— corps 5-72a; 21-788c.
— Cottage (Green Bay, Wis.) 10-854b
Tankebyggare Order 21-656c.
Tanked oil 14-167a
Tanker (ship) 20-516d; 20-537d.
Tankersly, Tex [24-122 D4].
Tankerville, earldom of 7-828a.
Tankette 21-791c.
Tankisso, riv., Af. 16-436b; trib 9-831a
Tankiwala (caste) 4-985d.
Tank mine (mil.) 9-543c.
Tankosić (Serb. sol.) 20-848d.
TANKS (mil.) 21-786c, 2-468d, 2-411a, 21-750a fol., armoured car 2-388b, artillery 2-474d, development 21-788b; 15-918b, field defences 9-511d fol., first use 23-764d, 20-976a, fortification 9-535a, Col Fuller 9-910c; mt. warfare 15-934b, restriction 12-335d.
Tankse, India [24-65 D2].
Tanlay, Fr. [24-25 K4].
Tann, Von der 16-911b.
Tann, Ger. [24-38 E3].
Tanna, Ger. [24-39 G3].
—, isl., Pac O [24-176 A1].
— (tunnel, Jap.) 22-567a.
TANNA (rel.): *see* Gaon.
Tanna debe Eliyahu 5-660c
Tannadice, Scot. [24-12 B1].
Tannage 21-795d.
TANNAHILL, ROBERT 21-793a.
Tannā'im *see* Gaon, *see also* 21-770a.
Tannaite Midrash *see* Halakhic.
Tannates 7-805d.
Tannay, Fr [24-25 J4].
Tanne, Ger. [24-39 E2].
Tannebill, La [24-121 B1].
Tannenberg, Ger. (battle, 1410) 18-136a, 23-691a, 18-654b.
—, **BATTLE OF** (1914) 21-793a, 11-565c, 19-925a.
Tanner, Beatrice S.: *see* Campbell
—, Benjamin T 21-795a.
—, **HENRY O.** 21-795a, 16-198b.
—, Ala. [24-118 B1]
—, W Va [24-111 C3].
Tannersville, N.Y. [24-103 F3]
—, Pa. [24-107 F2].
—, Va [24-110 C4].
Tannery, Paul 10-178d.
—, Ky [24-116 G2].
Tannery's theorem 20-365b.
Tannesberg, Ger. [24-39 H4].
Tännfors, cataract, Swed. 21-636c.
Tännforsen, Swed. [24-42 F6].
TANNHAUSER (Tanhuser) 21-795b.
Tannhäuser (Wagner) 23-278d; based on Tannhäuser myth, 21-795b, 16-976d.
Tannia (bot.) 17-10c.
Tännich, Johann 18-349b
TANNIN (TANNIC ACID) 21-795c, 2-69c, dye 7-792a; ink 12-300b, leather 13-847a fol.
TANNING 21-796d; 13-847a fol.; 10-724a fol.; 7-789c, gloves 10-439c, Pl. I. fig. 2 3-LEATHER.
Tannis, bay, Den. [24-46 C1].
Tannu, mts, Mong. [24-68 E1].
— Ola, mts., Mong. [24-57 H3], 19-683d.
— Tuva, dist., Mong. [24-68 E1].
Tannwald, Czech. [24-39 L3].
Tano, riv., Go Cst. [24-80 D4].
Tano 18-753d fol
Tanon, str., P.I. [24-73 B4]
Tanösy, prov., Mad. 14-604a.
Tanque, Ariz. [24-149 F6].
Tansa 2-164a.
Tanshelf, Yorks., Eng. 18-209a.
Tanska, Clementina: *see* Hofman, Clementina.
Tansui, For. [24-75 B11].
Tansy 18-822b.
Tanta, Aby. [24-79 D5].
TANTA, Egy. [24-79 C1]; 21-795d; 3-97a fol.
Tantalic acid 21-796b.
Tantalides 10-702b.
Tantalite 6-78b, 21-796a.
Tantalize 21-796d.
Tantallon, castle, Scot. [24-19 F5].
TANTALUM 21-795d; 17-874d, 5-361d; 3-348b; 2-650d.
— dichloride 21-796c.
— ferrocyanide 21-796c.
— filament lamp 14-107a.
— pentachloride 21-796c.
— pentafluoride 21-796b.
— pentoxide 21-796b.
TANTALUS 21-796c, 17-455c; 11-702a.
Tante Simona (Dohná'nyi) 7-504b
TANTIA TOPI 21-796d.
Tāntis (caste) 4-986a
Tantone (Tantun), Eng.: *see* Taunton.
Tantonville, Fr. [24-25 M3].
Tantrism (rel.) 14-675d; 19-865c.
Tantura, Pal. [24-60 B2].
Tantyon, Kor [24-74 F3].
Tanuat-Amon: *see* Tandaman
Tanuchert, Fr.W.Af. [24-80 B1].
Tanukh (Arab. people) 2-176a.
Tanūkhī (Arab. poet) 2-195b.
Tanum, Swed. [24-44 D2].
Tanupa, Ida. [24-145 D7].
Tanura, Ras, cape, Arab. [24-62 E2]
Tanyau, Kor. [24-74 F5].
Tan-yang, China: *see* Nanking
Tan-ye (art) 12-965c.
Tanym, riv., U.S.S.R. [24-48 J3].
Tanyoma, cape, Mad [24-83 J6.
Tanyoxarces: *see* Smerdis.
Tanysiptera (kingfisher) 13-395b.
— isis. *see* Racquet-tailed kingfisher
— nais (bird) *see* Racquet-tailed kingfisher.
Tanyu (Jap. art.) 12-964a.
Tansilla, riv, B C, Can [24-92 C2]
Tanzimāt (1839, Turk. edict) 1-31a.
Tao (Chin philos) 13-713a.
—, India [24-66 C2].
Tao, Kaw, isl, Siam [24-71 A3].
Tao-chow, Hu-nan, China [24-70 B4].
—, Kiang-si, China [24-70 C4].
Taodunum (Scot.): *see* Dundee.
TAOISM (chin. philos) 21-707a, 5-532c, Confucius 6-161a; Lao Tse 13-712d, music 5-574c; statues Pl. figs 1-7 13-LAO-TSE, symbols 23-716d; temples 21-929a.
Tao-Kow, China [24-70 B2]
Tao Kuang (Chin ruler) 5-535d; 18-868c.
Taonias (Indian caste) 4-985a
Taopi, Minn. [24-135 F8].
Tao ping, China [24-70 C5]
TAORMINA, Sic. [24-35 E6], 21-797c.
Taormina, It. Pl. fig. 4 20-SICILY, castle Pl. fig. 1 20-SICILY
Taos, co, N.Mex. [24-148 D2]
—, N Mex [24-148 D2]; 6-47c; il 16-319
Tao Tê Ching (Lao Tzŭ) (Chin classic) Taoism 5-572b fol.; 13-712c fol
T'ao-t'ieh (Chin. art.) 4-248d
Taoutire, Tahiti [24-176 B2].
Tap (tool) 20-193b.
Tap, three ways (chem.) 5-346a.
Tapa, Est. [24-47 C1].
— (cloth) Pl. I., II. 3-BARK-CLOTH.
Tapachula, Mex. [24-159 F5]; 5-446c.
TAPACULO (bird) 21-797d.
Tapadibi, Arm. 2-877b.
Tapah, Mal Penin. [24-71 B5]
Tapajoz, Braz. [24-163 A4].
—, riv., Braz. [24-160 D3; 24-190 D3]; 1-731a; 1-733d.
Tapaling, mts., China: *see* Tapa-shan.
Tapalquen, Arg. [24-165 E4].
Tapanahony, riv, Du. Gui. [24-163 A2].
Tapang (tree) 3-907d.
Tapanuh, Sum. [24-72 A3].
TAPANULI, resid., Du. E. I. 21-798a, 7-871a
—, bay, Sum. 21-798b.
Tapa-shan, mts, China [24-70 A3]; 5-512c; 21-726a.
Tapasya (Hindu chron.) 4-578b.
Tapauá, riv., Braz. [24-162 D5].
Tape (fabric) 11-790a.
—, Hyrcania 12-25d.
— lace 13-565b
— **MACHINE**. *see* Ticker.
Taper (candle) 4-739c.
Tapera, Braz. [24-164 C3].
— de Baixo, Bras. [24-164 B3].
Tapered roller bearings (mach.) 3-266c
— splicing (hosiery) 11-790b
Taperoa, Braz. [24-164 C3].
Tapes decussatus (zool.) 17-422c.
TAPESTRY (textile fabric) 21-798c; 12-490d; anc. Pers 17-565b; Pl. I. figs. 1, 2, 3, 4 3-BAYEUX TAPESTRY; Pl II figs 1, 2 3-BAYEUX TAPESTRY, carpet mfr 4-921c fig. 9 4-921c; fig 11-A 4-922c; Flanders 12-478d; French Pl. IV. fig 2 19-RENAISSANCE ART; Portuguese Pl. II. fig. 1 22-TEXTILES AND EMBROIDERIES, weaving 19-623c; Pl figs. 3 and 4 4-CARPET MANUFACTURE; fig 5 19-621; fig. 17 23-458.
— loom (machine) Pl. fig. 3 4-CARPET MANUFACTURE
Tapetum (anat.) fig 10 4-15; 23-203b
TAPEWORMS (parasites) 21-803b; 12-66c, 23-116b; parasitic diseases 17-271b.
Taphozons longimanus (bat) 5-598d
— longimanus (bat). *see* Tom-bat
— mauritianus (bat) 5-598d.
— melanopogon (bat): *see* Tomb-bat, Indian
Taphrina (bot) 9-982a.
Tapia (material) 14-572c
Tapicitoes, N.Mex. [24-148 C2].
Taping, riv., China [24-68 F7]
Taping-shan, battle of (1895) 5-590c
TAPIOCA (cereal) 21-805d, 5-158c; pearl 21-331b; pudding 18-752d
— products 7-872d
TAPIR (mammal) 21-805d; 1-735c; intestinal tract fig. 7 1-632.
Tapirapé, riv, Sp. 2-211a.
Tapiridae (mammals) 23-969d
Tapiro (N G tribe) 16-298d.
Tapiroidea (zool.) 3-670d.
Tapirus indicus (zool.) 21-805d.
— terrestris (zool.) 21-806a.
Tapis Vert (Versailles, Fr.) located 23-92b.
Tapissier de Nôtre Dame, le (nick.): *see* Luxembourg, François Henri de Montmorency-Bouteville duke of
Taplang, Jong, Nepal [24-66 B1]
Tapling, T. K. 17-715a.
Taplow, Bucks., Eng 3-147c
—, terrace, Eng. 14-347b.
Tapolčany, Czech. [24-51 F2].
Tapolcza, Hung [24-51 E3].
Tappaghan, mt, Ire. 9-173a.
Tappan, Arthur (journ.) 16-355b
—, Arthur (mer.) 10-34c.
—, Henry P. 15-425b.
—, Lewis 15-261c.
—, O. [24-124 D3].
— Zee, riv, N.Y. 16-655a. 655a.
Tappen, N.Dak. [24-136 E3].
TAPPET (mech.) 21-806a.
— rod (mech.) 12-497c
Tappi, cape, Jap. [24-75 M3].
Tapping (met.) 15-316a.
— (process) 19-603d.
"Tappit-topped hen" flagon Pl. I. fig. 4 17-PEWTER.
Taprobane, isl., Ind.O. 17-421a; *see also* Ceylon.
Ta Prohm (Angkor Thom) 4-640d.
Taproot (bot.) 19-543d.
Taps (tool) fig. 3 20-193.
TAPS AND DIES: *see* Machine Tools.
Tapsell (navig.) 2-16a.
TAPTI, riv., India [24-64 D4; 24-182 D4]; 21-806a.
Tapton, Derby., Eng. [24-13 C4].
Taptu, Mong. [24-68 E2].
Ta-pu, China [24-70 C5].
Tapu (Maori rel.) 14-834c.
Tapuaenuku, mt., N.Z. [24-173 D4].
Tapul, isl., P.I. [24-73 B4].
— (armour) 6-848a.
Tapuri (tribe) 17-565d.
TAPUYAN (Gcs) (S.Am.Ind. tribes) 21-806a.
Taquamenaw, riv., Mich. [24-130 F3].
Taquary, riv, Bras. [24-163 A6]; 18-43a
Taquí, Miv 11-574c.
Tar, N.C. [24-112 G1].
Tar, riv., N.C. [24-112 G1]; 16-520d.
Tar (Est. myth.) 21-825a.
TAR. *see* Naval Stores, Coal Tar, Camphors, Wood Finishes and Gas Manufacture; *see also* oyster treatment Pl. I. fig 6 17-PEARL; synthetic fuel 9-806c.
—, coal (chem.): *see* Coal tar.
—, crude and prepared (chem.) 5-915b.
—, wood *see* Wood tar.
TARA, THOMAS P., 1st viscount 21-806b.
TARA, Co.Meath, Ire. 21-806c.
—, co., N.S.W., Austr. [24-170 E4].
—, anc. Ire.: *see* Temuir (map).
—, Ont., Can. [24-90 B2].
—, Queens., Austr. [24-169 D4].
—, isl., P I. [24-73 B3].
—, riv, Yugos. [24-52 D3], 15-756b.
—, Hill of, Ire. 21-806c.
Taraba, Arab [24-62 C3].
—, Wadi, riv., Arab. [24-62 C3].
Tara brooch 12-619a.
Tarafa (Arab. poet) 2-193c.
—, Francesch 21-162d.
Tarago, N S W, Austr. [24-171 J5].
Tara Hill, Ire. [24-20 E3]
TARAHUMARE (N.Am.Ind. nation) 21-806c.
Tarahumare, mts, Mex. [24-158 C2], 15-377c.
TARAI, tract, India [24-182 E2]; 21-806d.
—, forest, India 3-405a.
Tarakan, isl, Bor. [24-72 E3], 3-906b, map 3-905
Tarakeswan, India [24-66 B2].
Tarakli, Turk. [24-58 D2]
Taraku, isl., Jap. [24-75 P2].
Tarama Shima, isl., Jap. [24-75 D11].
Taranaki, dist., N.Z. [24-172 E3]
—, co, N Z [24-172 D3].
— Bight, North, bay, N.Z. [24-172 E3].
Tārānātha (Buddhist) 1-44d.
TARANCHI (Asiatic people) 21-806d.
— (dialect) 22-618a
Tarancon, Sp [24-33 E2].
Tarandus (zool.) 4-337d.
Tarangan, dist., Tana-besar, Aru isls. 2-401b
Tarannon-Gala facies (geol.) 20-679b.
Taransay, isl., Scot. [24-18 A4].
TARANTELLA (dance) 21-806d.
Tarantism (dis.) 21-806d.
Taranto, J. E J. A. Macdonald, duke of: *see* Macdonald.
—, prov., It. 2-153d.
TARANTO, It. [24-35 F4]; 21-806d, *see also* Tarentum.
—, gulf, It. [24-35 F4; 24-178 J7], 21-807a.
— to Messina (s.s. route) [24-9 K5].
TARANTULA (Spider) 21-807b, il. 21-215.
Tarantula of Love, The (Fowler) 9-568a.
TARAPACA, prov., Chil. [24-162 D7]; 21-807c.
—, Chil. [24-162 D7].
—, desert, S.Am. 5-485d.
— (battle, 1879) 5-500a.
TARARE, Fr. [27- H2]; 21-807c.
—, mts., Fr. 19-269a.
— (Salieri): *see* Axur, re d'Ormus.
Taras Bulba (Gogol) 10-476c.
TARASCA (Mex. Indians) 21-807c.
Tarascan (Indian lang.) 15-382b.
Tarascon, Ariège, Fr. [24-26 E5].
TARASCON, Bouches-du-Rhône, Fr. [24-27 H4], 21-807d.
Tarasius (patriarch) 12-625d
Tara's Night (battle, 1628) 17-504d.
Tarasp, Switz. [24-31 J4], 21-808a; castle 3-441c, waters 15-532a.
— -SCHULS, Switz. 21-808a
Tarata, prov., Peru 21-737b
—, Bol 3-815d
— (bot.) 17-977c.
Tara-tash, mt., U.S.S.R. 22-887a.
Taravao, Tahiti [24-176 B2], 17-14b.
Tarawera, N.Z. [24-172 F3].
—, lake, N.Z. [24-172 F3].
—, mt, N Z. 10-820b.
Tarawhati, N.Z. [24-172 D1]
TARAXACUM (bot.) 21-808a
— laevigatum (bot.) *see* Red-seeded dandelion.
— officinale (bot.): *see* Dandelion.
— paludosum (bot.): *see* Marsh dandelion.
Tarazona, Sp. [24-33 E2]; 4-118b.
Tarbagatai, mts, C.As. [24-68 C2]; 13-302c.
Tarbat, George Mackenzie, viscount *see* Cromarty.
— Ness, cape, Scot. [24-18 E4].
Tarbazan *see* Marmot.
TARBELL, EDMUND C. 21-808a
—, N H [24-97 C4]
TARBERT, Argyll, Scot. [24-19 C6], 21-808b.
—, Kerry, Ire. [24-21 B4]; 13-353c.
—, Ont, Can. [24-90 B3].
—, East, loch, Harris, Scot [24-18 B4].
—, West, loch, Argyll, Scot [24-19 C6], 13-192a.
—, West, loch, Harris, Scot [24-18 A4]
Tarbes, arrondissement, Fr 11-258b.
TARBES, Fr. [24-26 D4]; 21-808b.
Tarboro, N C. [24-112 H2].
—, S C. [24-113 C4].
TARBUSH (cap) 21-808c
Tar cancer (disease) 4-736d
Tarchan, Tib [24-65 E2].
Tarchon (myth.) 21-753d.
Tarco, riv., It. [24-34 C2]
Tarcolès, riv, C.R 6-497c
Tarcoola, Austr. [24-170 B3]
Tarcza, riv., Czech. noted 18-452d.
Tarcutta, N.S.W, Austr. [24-171 H5]
Tardas Passiones (Soranus of Ephesus) 2-695a.
TARDE, GABRIEL 21-808c.
Tarde, Jean 4-660b.
Tardenois (battle, 1918) 14-933c.
Tardenoisean culture 2-242d
Tardes, riv., Fr 6-687d
Tardets, Fr. [24-26 C4]
TARDIEU, ANDRE P. G. A (Fr pol.) 21-808c.
TARDIGRADA (zool.) 21-808d; *see also* Sloth.
TARDIVEAU, RENE: *see* Boylesbe, René.
Tardoire, riv, Fr. [24-26 D2], 5-245c.
Tardu (Turk, ruler) 22-624b
Tare (bot.): *see* Vetch.
Tarena, N S.W., Austr. [24-170 E4].
Tareis incident (1924) 10-792a.
Tarell, riv., Wales 4-82c.
Tarella, N S.W., Austr. [24-170 F3]
Tärendö, Swed. [24-42 L3].
Tarentaise, Pierre de: *see* Innocent V (pope).
—, dist., Fr. [24-27 K2].
Tarentilla (play, Naevius) 7-585b.
Tarentine-Ionic alphabet 15-304a.
TARENTUM, It. 21-809b; map 19-500 (F3); coinage 16-618d; *see also* Taranto.
TARENTUM, Pa. [24-106 B3]; 21-809c.
Tares (agri.) 3-617c.
Tarets (race): *see* Shan.
Tarfa (tree) 21-505c.
Tarfaya, Rio de Oro [24-78 B3].
Tar Fork, Ky. [24-116 D3].

Target (shooting) **20**-809a.
Targon, Fr [**24**-26 C3].
TARGOVISTEA, Rum. [**24**-53 C3], **21**-809d.
Targowica, Pol. [**24**-41 G3]; **18**-144d.
TARGU-JIU, Rum. [**24**-53 B3]; **21**-809d.
Targul-Mures, Rum. [**24**-33 C2].
—-Sacueso, Rum. [**24**-53 D2].
TARGUM (Heb lit) **21**-809d
Targums (O.T) **3**-505c.
TARGU-MURES, Rum. **21**-812a.
—-**NEAMTU**, Rum. **21**-812a
—-**OCNA**, Rum. **21**-812b
Tarheel, N.C. [**24**-112 G3].
—-State (nick) *see* North Carolina.
Taricheae, Pal · *see* Kerak.
TARIFA, Sp. [**24**-32 D4], **21**-812b.
—, pt., Sp. [**24**-178 D8].
Tariff, W.Va. [**24**-111 B3].
Tariff Act of 1816 (U.S.) **22**-798a; **6**-990a.
— Act (1832, U S.) **22**-800d.
— Act of 1833 (U S.) **22**-800d.
— Act of 1846 (U S.) **22**-803c
— Act (1872, U S) **22**-818b
— Act (1922, U S) **6**-905c, **7**-808a; **21**-815b; **22**-741d
Tariff acts (U.S.) **21**-812c.
— Commissions **21**-815b.
— of abominations (U S.) **5**-784d
— Reform League (Eng) **2**-974a, **5**-205d
— Revision (1928, Sp) **21**-118a.
— Revision Commission (international) **23**-397d.
— treaties **6**-118b.
TARIFFS (taxes) **21**-812b, Canada **4**-701a, corn laws **6**-448a fol, free trade **9**-742c, international statistics **12**-531d, I. F. S **12**-634d, protection **18**-601c, Sweden **21**-650d; U S **4**-712a, **22**-741c.
Tariffville, Conn. [**24**-101 C1].
Tarigtig, cape, P.I. [**24**-73 B2].
TARIJA, dept Bol [**24**-165 D1]; **21**-815c
—, Bol [**24**-165 D1], **3**-815d. *see also* San Bernardo de Tarija
Tarik (Moslem gen) **10**-336a, **21**-126b.
Tarika (Af sect) **20**-966a
Ta'rikh-I-Malikshahi · *see* Jalālian era
Tarim, Arab. [**24**-62 D4]; **11**-63d.
Tarim, dist, **11**-120a; **13**-510d.
TARIM, riv, Sin-Kiang [**24**-68 C3, **24**-181 G4], **21**-815d.
Tar'in, Trans-Jordan [**24**-60 D5].
Tariq (gov. Tangier) **4**-602d, *see also* Tarik.
—, mt. of. *see* Gibraltar.
Tarkalanri (tribe) *see* Tarkani.
Tarkani (tribe) **2**-943a.
Tarkan-kut, cape, U S.S R [**24**-49 D5].
TARKANRI (TARKILANRI) (tribe, India) **21**-816d.
Tarkastad, Cape Col. [**24**-81 D4].
Tarkiln, R I [**24**-100 B2].
TARKINGTON, NEWTON B. **21**-816d.
Tarkio, Mo. [**24**-140 B1].
—, Mont. [**24**-144 A2].
Tarkira, Mong [**24**-69 J3]
Tarkwa, Go. Cst. [**24**-80 D4].
TARLAC, P.I. [**24**-73 B2]; **21**-817a.
Tarland, Scot. [**24**-18 F4].
TARLETON, SIR BANASTRE **21**-817a.
—, Richard **9**-467d.
—, Lancs, Eng [**24**-16 D1]
Tarlo, N.S.W., Austr. [**24**-171 J5].
TARLTON, RICHARD **21**-817b.
—, O. [**24**-125 C4]
Tarma, Peru [**24**-162 B6]; **13**-185a.
Tarmachan (bird); *see* Ptarmigan.
Tarmanant, well, Sah. [**24**-78 C4].
TARN, dept., Fr. [**24**-26 F4]; **21**-817b.
TARN, riv., Fr. [**24**-27 G3; **24**-26 E4]; **21**-817d.
—(geog.): *see* Lake.
Tarna, Swed. [**24**-42 G4].
Tarnak, riv., Afg. map 1-283.
Tarnava, Mare, riv., Rum. [**24**-53 C2].
—Mica, riv., Rum. [**24**-53 C2].
Tarndale, N.Z. [**24**-173 D5].
Tarnesda, N.Y. [**24**-103 F2].
TARN-ET-GARONNE, dept, Fr. [**24**-26 E3]; **21**-817d.
Tarnier's incubator **12**-144b
Tarnkappe (myth) **16**-408d
Tarnogród, Pol. [**24**-40 F3].
TARNOPOL, prov, Pol [**24**-41 G4], **21**-818a.
TARNOPOL, Pol [**24**-41 G4], **21**-818b
Tarnov, Neb. [**24**-139 G3]
TARNOW, Pol. [**24**-40 E3], **21**-818b.
TARNOWSKI, JAN **21**-818b, **18**-137c.
Tarnowskie, Pol [**24**-40 D3]
Tarnside, Westm., Eng. [**24**-13 B3].
Taro, riv, It **12**-754d.
TARO (bot) **21**-818c
Tarocchi prints **7**-756b.
Tar oil **10**-710c.
TAROK (game) **21**-818c, **11**-42a.
Taróks (race) · *see* Shan
Tarok Tso, lake, Tib. [**24**-68 D5]
Tarón, riv, Bur **12**-685a fol
Taroom, Queens, Austr. [**24**-169 C4]
Tarot (game). *see* Tarok, Tarrochino
Taroudant, Mor. [**24**-78 C2]
TARPAULIN (TARPAULING) (fabric) **21**-818d.
— Cove, Mass [**24**-99 D2].
TARPEIA **21**-818d
Tarpeian rock **4**-811b
Tarpley, Tex [**24**-123 E5]
TARPON **21**-819a; **1**-941b, **1**-943b
—atlanticus *see* Tarpon
— Springs, Fla [**24**-115 F3]
Tarporley, Ches, Eng. [**24**-16 D1]
Tarqi (people) · *see* Tuareg
Tarqui, hill, Ec. located **6**-847a
TARQUINIA (anc Tarquinii), It **21**-819a, **8**-787d
TARQUINIUS PRISCUS, LUcius **21**-819b, **19**-475c fol
—, Sextus **14**-466a.
—**SUPERBUS, LUCIUS** **21**-819c, **20**-376d
Tarquins **19**-477b
Tarracina, It., *see* Terracina.
Tarraco, Sp. *see* Tarragona
Tarraconensis, Rom prov Sp **21**-124d, map **19**-500 (B3).
Tarrafal, bay, Cape Verde Isls **4**-792a
TARRAGON (bot) **21**-819d
TARRAGONA, prov., Sp [**24**-33 G2], **21**-819d.
TARRAGONA, Sp [**24**-33 G2], **21**-819d; **21**-124d, fig. E **2**-160; Rom. (Tarraco) map **19**-500 (C3)
— (wine) **23**-654d
Tarrangole, A E. Sud. [**24**-83 F2].
Tarrant, co, Tex. [**24**-123 F3].
—, riv, Eng *see* Arun
— Hinton, Dorset., Eng. [**24**-17 D4].
TARRASA, Sp. **21**-820b
Tarrasch (chess player) **5**-429b; **5**-433c
Tarrega, Sp **13**-959d.
Tarrien, Que., Can. [**24**-89 A1].
Tarrochino (game) **2**-653b, **4**-858b.
Tarrs, Pa. [**24**-106 B3].
Tarry, Ark. [**24**-120 D3].
Tarryall, Colo. [**24**-147 E2]
—, mts., Colo. [**24**-147 E2].
Tarry cyst **11**-30b
TARRYTOWN, N Y. [**24**-102 G4]; **21**-820b.
TARS, LOW TEMPERATURE **21**-820c.
Tarsal bones (anat.) **20**-739b, **13**-131d.
Tarshish (bibl) *see* Tartessos
—, anc. dist, Sp **17**-769d.
Tarsia (myth.) **2**-113d.
Tarsians, Ignatius' Epistle to the **2**-108d.
TARSIER (zool) **21**-822a; **3**-907b; fig. 16 **4**-19.
Tarsiiformes **23**-971a.
Tarsioids **18**-485c.
Tarsipes: *see* Long-snouted phalanger.
Tarsis, Sp.: *see* Tartessos.
Tarsius (zool.) **13**-909b.
— spectrum: *see* Tarsier.
Tarsk, U.S.S.R. [24-48 G3].
Tarso, mts., Sah. [**24**-184 E4].
Tarso-metatarsus **3**-627a
TARSUS, Asia M. [**24**-58 F4], **21**-822a, **6**-775d, **17**-569c, **17**-886b, map **17**-548 (B2), map **19**-501 (K4)
— (anat) **20**-748a; **20**-740d, *see also* Ankle.
— Chai, riv, Asia M.: *see* Cydnus.
Tart (abbrev) **1**-26c.
TARTAGLIA, NICCOLO **21**-822d, **1**-607a
Tartaglia's formulae **8**-669a
Tartakower, S **5**-429b; **5**-433a
Tartalea, Niccolo. *see* Tartaglia.
TARTAN **21**-823a.
Tartar, riv, 'Iraq [**24**-61 A2]
— (people) *see* Tatar
TARTAR (chem.) **21**-823c
—, salt of *see* Potassium carbonate.
— bow fig. 3 **3**-983
— emetic **2**-68c, **2**-69a fol., **20**-795b fol., **21**-824a.
Tartare sauce **20**-10c.
TARTARIC ACID **21**-821a, **21**-888c fol; fig. 7, 8 **21**-390, 91, **6**-818b
Tartarides **2**-205a.
Tartarorum (treatise, Carpini) see *Liber Tartarorum.*
Tartars · *see* Gypsies
Tartaruga turtle **1**-736a
TARTARUS (myth) **21**-824c
Tartary, gulf, (Sib) U.S S.R [**24**-57 N4; **24**-181 N3].
Tartas, Fr [**24**-26 C4]
Tarté-scraper. *see* Keeled scraper.
Tartessos, anc. Sp. **21**-123b, **1**-894b.
Tartha Junction, Queens., Austr [**24**-171 K1].
TARTINI, GIUSEPPE **21**-824c, **16**-119a.
Tartini's tones (mus.) **21**-824d
Tartna, pt, N S W, Austr. [**24**-170 F4].
Tartous, Syr · *see* Tortose.
Tartrates **21**-388c
Tartrazine **7**-806a; **7**-806c
Tartu, dist., Est [**24**-47 D1].
TARTU (Yuriev Dorpat), Est. [**24**-47 D1]; **21**-825a, university **22**-869b fol
— Univ : *see* Dorpat Univ.
Tartuffe (play, Molière) **15**-670b fol.
Tarudant, Mor. **21**-618d
Tarum, Pers [**24**-63 D3]
—, riv., Java **13**-501c
Tārumā, anc. king, Java **12**-227a.
— (tribe) il. **10**-957.
Tarumai, mt, Jap **12**-895b.
Taruna, Du. E.I **19**-945b
Tarunja, mt., Pers. [**24**-63 C3].
Tarutino, U S S R **16**-110c.
Tarutius (myth.) **1**-91a.
Tarutung, Sum, Du E.I. [**24**-72 A3].
Tarvin, Ches, Eng [**24**-16 D1]
Tarvisio, It · *see* Treviso.
Tarwad (tribe) **11**-427b.
TARWEED (bot.) **21**-825b.
Tary, riv, Eng. **7**-286b.
Taryba (council, Lith.) **14**-215d.
Tasako, isl., New Hebrides Is, Pac O · *see* Api, isl.
Tasar worm *see* Tussur.
Tasch, Switz. [**24**-30 D4].
Tascher de la Pagerie, Joseph **13**-152c
— de la Pagerie, Marie R Josephine (Fr. emp.) · *see* Josephine
TASCHEREAU, SIR HENRI E. **21**-825b
—, dam, Que. **18**-837c.
Tasciovanus (Brit. chief) **23**-105c.
Tasco, Kan. [**24**-142 B2].
—, N Dak. [**24**-136 D1].
Tascosa, Tex [**24**-122 C2].
TAS-DE-CHARGE (arch.) **21**-825c.
Tasero, lake, B C, Can. [**24**-92 E4].
Taseruk, Sah. [**24**-78 F4]
Tash-againyn, pass, E Turkist **22**-205d.
Ta-shang, China [**24**-70 D3].
Tashbaz (Duran): see *Responsa.*
Tashbunar, Rum [**24**-53 E3].
Tashent, Turkistan Pl I. fig **7** **2-ASIA.**
Tashfin, Yūsef ibn (Almoravide ruler): *see* Yūsef I.
Tashi Bhap Tso, lake, Tib. [**24**-65 E2]
Tashichiao (battle) **19**-762b.
Ta-shi-kiang, riv., China [**24**-70 C4]
Tashi lama (Tib, monk) **13**-606a, (Tib offi) **22**-182d
—-**LHUNPO** · *see* Shigatse
Ta-shi Tsek-pa (k. of Tib) **22**-182b.
TASHKENT (TASHKEND), (Sib) U S S R [**24**-3 F2], **21**-825c
— (dialect) **22**-920a.
Tashkopri, Turk. [**24**-58 E2]
Tash-köpri-zāda **22**-620a
Tashkurgan, Sin-Kiang [**24**-68 B4]
Tashkurghan, Afg **2**-90d, map **1**-283.
— (**KHULM**), Turkist **21**-825d.
Ta-shuck-shan, mts, China [**24**-183 K2]
Taslast, Fr. W.Af. [**24**-80 A1].
Tåsje, Swed. [**24**-42 G4]
Taska, Miss [**24**-119 C1]
Tasktamur, Azerbaijan, U S S.R [**24**-59 N2]
Task-work (indus) **23**-275d
TASMAN, ABEL J. **21**-825d
— (Blind), bay, N Z [**24**-172 D4].
—, glacier, N.Z **16**-393a
—, head, Tas. [**24**-171 H9].
—, mts, N Z [**24**-172 D4]
—, str., Fiji Is [**24**-176 F2].
TASMANIA, state, Austr [**24**-171 H9], **21**-826c, coalfields **2**-726a diamond mining **7**-319a; geology **4**-617b; iron mining **2**-725c, legislators **17**-408b; liquor laws **14**-194c, manners and customs **7**-15b fol negrito population Pl II fig. 1 **2-ANTHROPOLOGY**, railroads **2**-733c; tax revenue **13**-676a, University **11**-611a; women's suffrage **23**-711c
—, Fla [**24**-115 G5]
Tasmanian cranberry (shrub) **8**-636b.
— devil (animal) **14**-978b; **21**-876a, **23**-965c; *see also* Ursine dasyure
— **WOLF**. *see* Thylacine
TASMANIANS **21**-829d.
Tasmanite (min) **5**-879d.
Tasman's, penin, Tas. [**24**-171 H9].
Tasnao, Sah. [**24**-78 E3].
Tassajara Hot Springs, Calif. [**24**-155 C1].
Tasselot, mt, Fr [**24**-25 K4]
Tasset (armour) il. **2**-394-d
Tassgong, Bhutan [**24**-66 C1]
Tassi, Agostino **10**-122c.
TASSIE, JAYES **21**-830a.
—, William **21**-830b
Tassilo III. (of Bav.) **3**-231c, **5**-257b.
Tassin (monk) **11**-596b.
TASSO, BERNARDO **21**-830b
—, **TORQUATO** **21**-830b
—, Tenn. [**24**-117 G2]
Tassoni (It. gen.) **4**-816b
TASTE: *see* Smell and Taste
— (aesthetic) **1**-270c
— (art) **12**-486b **7**-627b.
Taste-buds **20**-819b
"Taste in High Life" (Hogarth) Pl I. fig 4 **4**-CARICATURE
Tasu, harb, B C, Can [**24**-92 B1].
Tasurhhal, mts., China [**24**-68 G5]
Taswell, Ind [**24**-127 B4].
Tăt (lang) **4**-968c
TATA, SIR DORABJI J. **21**-831d
—, **JAMSETJI NASARWANji** (Indian mer) **21**-831d
—, **SIR RATAN** **21**-831d
Tataa, pt., Tahiti [**24**-176 A2].
Tata hydroelectric works (Bombay) **3**-831a
— Iron and Steel Co (India) **12**-889a.
— Jachura, volcano, Chil. [**24**-162 D7].
Tatamagouche, N S, Can [**24**-88 F3].
—, bay, N.S., Can [**24**-88 F3].
Tatami (mat) **3**-295a
Ta-ta Mongols (people) **21**-832d.
Tatamy, Pa. [**24**-107 F3].
Tatanavar, India [**24**-66 B2].
Ta T'ang-Si-Yu-Ki (Hsüan Tsang) **11**-853d.
Ta Tar Bazarjik, Bulg **4**-358b.
Tatar city, China: *see* Peking.
Tatar-Pazardžik, Bulg [**24**-53 C4]
Tatarian oat **16**-662a
Tatar Kulja, China. *see* Old Kulja
— **REPUBLIC**, U.S.S.R [**24**-48 H3], **21**-832a, **19**-696b.
TATARS (people) **21**-832c, **3**-337a; **18**-131d fol, il **15**-720; 'Abbas I **1**-11c, Crimea **6**-705a fol, Pal **17**-131c; invasion of 1241 **3**-926c, lang. **22**-617d, *see also* Mongols.
— Uzbegs **22**-920a.
TATA SONS, LIMITED (India) **21**-833b.
Tatchera, co, Vict., Austr. [**24**-170 F5]
TATE, SIR HENRY, 1st bart. **21**-833d
—, M. W **6**-695c, Pl. II. fig. 6 **6**-CRICKET.
—, **NAHUM** **21**-833d.
—, co, Miss [**24**-119 C1].
—, Ark [**24**-120 C4].
—, Ga. [**24**-114 B2]
— Gallery (Lond.) **15**-998a, **15**-995c, **14**-358b.
Tatela (Af. chief) *see* Akutuna
Tateoka, Jap [**24**-75 M4]
Tatera (zool) **19**-373d.
— indica **10**-207a.
Tateshall Yorks., Eng: *see* Tanshelf.
Tate Station, Queens, Austr [**24**-169 B2].
Tatesville, Pa. [**24**-106 C3]
Ta-t'ev *see* Tardu.
Tate Yama, mt., Jap. [**24**-75 K5], **12**-894d
Tatham, Frederick **3**-696a.
Tathlith, Jeb, mt., Arab. [**24**-62 C4].
Tathra, N S.W, Austr. [**24**-171 K6]
TATI, Bech [**24**-81 D2]; **21**-834a, **3**-286c, **21**-834a, **22**-424a.
TATIAN **21**-834a; **3**-517a; **7**-952c, **10**-536d, **14**-336b
Tatin, le Periquet (Remouchamps) **23**-309b
Ta-ting, China [**24**-69 H6].
Tatischev, U N. **19**-757d.
Tatius, Titus. *see* Titus Tatius
Tatizulish **11**-607d.
Tatla, lake, B C, Can. [**24**-92 D4]
Tatlayakó, lake, B C., Can [**24**-92 D4].
Tatler (period) **1**-161b, **1**-195b, R Steele **8**-589b; **8**-717a, **17**-513b, **20**-576a; **21**-368a
Tatlock, Ont, Can. [**24**-90 D2].
Tatnam, cape, Man, Can. [**24**-91 J2].
Tato **14**-343a
Tatoosh, Wash. [**24**-150 A2].
Tatouay **7**-949d.
TATRA, mts, Czech [**24**-51 F2 **24**-179 K6], **21**-834c, **2**-223c; **4**-907a.
Tatranská Lomnica, Czech **21**-834c.
Ta tsai k'ung tsen **5**-574c.
Tatsama **2**-553c
Ta-tsang (monastery, Bhutan) **3**-406d
TATSIEN-LU (TATSIENtu), Chwanben, China [**24**-68 G5]; **21**-834c.
Tatsung **15**-947b
TATTA, (THATO), India [**24**-65 B4], **21**-834d, **13**-289a.
—, salt lake, Asia M.: *see* Tuz Geul.
Tattersall, Richard **21**-834d
TATTERSALL'S **21**-834d
— Committee **21**-834d
— Ring **21**-834d
Tattershall, Lincs, Eng [**24**-14 C2], **12**-478d.
TATTLER **21**-834d.
Tattnall, Josiah **15**-723c.
—, co, Ga [**24**-114 D4]
"Tatton, Miss" (Gainsborough) **2**-483d.
Tatton, lake, Eng **5**-423a
TATTOOING: *see* Mutilations, *see also* **1**-302b; **2**-521c, **1**-896c **3**-912c, **16**-33c; *see also* Mutilations
Ta-Tu, China **17**-445d
Tatú *see* Armadillo
Tatuhy, Braz [**24**-164 A5].
Tatuidae **7**-949d.
Tatum, Robert **14**-502a.
—, N.Mex. [**24**-148 F5].
—, S C. [**24**-113 E2].
—, Tex. [**24**-123 G3].
Tatumville, Ark. [**24**-120 C3].
Ta-tung, China [**24**-70 B1].
Tatung-fu, China **5**-517b.

T'a Tung Fu tower 5-505b.
Ta-tung-ki, Manchuria [24-69 L4].
Tatu novemcincta· *see* Nine-banded armadillo.
— pilosa. *see* Hairy peba.
Tatusia novemcincta: *see* Armadillo.
Tau, isl., Samoan Is. [24-176 G2].
—, passage, Gulf of Siam [24-71 B4].
— (cross) 6-753a
- - (letter) 21-728a.
Tauata· *see* Ambo
Taubach, Ger. [24-39 G3]
Taubate, Braz [24-164 A5], 19-985b.
Tauber, riv , Ger [24-38 E4].
Tauberbischofsheim, Ger. [24-38 E4]
Täuberl-Walzer (Johann Strauss) 21-464a
Tau Beta Pi 9-702b.
Taubman, Goldie. *see* Goldie, Sir George
Taucha, Ger [24-39 H2]
TAUCHNITZ (fam.) 21-834d.
Tau cross 6-753a.
Tauda China, India 23-448a
Taudeni, Sah. [24-78 D4].
Tauemoi, Jap. [24-75 P1].
Tauêret: *see* Opet.
Tauern, Hohe, mts , Aus.: *see* Hohe Tauern, mts , Aus.
Tauffers, Aus. 9-823b fol.
Taufikia, A.E.Sud. [24-79 C3].
—, A.E Sud. [24-79 C6].
Taufstein, mt., Ger. [24-38 E3].
Taughannock, falls, N.Y. 12-828c.
Tauha, Braz. [24-164 B2]
Taui, bay (Slb) U.S.S.R. [24-57 N3].
Tauiri Grande, cataract, Braz. [24-163 C4].
Tauisk, (Slb.) U.S.S.R. [24-57 O3]
Tauk, 'Iraq [24-61 B2].
Taukhe, riv., S.Af.: *see* Okavango.
Tau-kum, desert, U.S.S.R. 13-302d.
Taula 2-971d.
TAULANTII 21-835a
Taulaut, isls., Du E.Ind.: *see* Talaud, Isls
Taulé, Fr. [24-25 B3].
Taulébe, lake, C Am · *see* Yojoa.
TAULER, JOHANN 21-835a; 10-221d.
Taumarunui, N Z. [24-172 E3].
Taum Sauk, mt., Mo. 15-610a, 16-1007b.
Taunay, Escragnolle de 4-60c
Taunbira, riv , Manchuria [24-69 M2].
Taungawingyi, Bur. [24-66 D2].
TAUNG-GYI, Bur. *see* Shan States, *see also* [24-66 D2].
—-myo, Bur.: *see* Amarapura.
—-ngu, Bur · *see* Toungoo.
Taungs, Bech. [24-81 C3].
Taungthas 17-69c
Taungthu 13-281b
Taungup, India [24-66 C3].
—, pass. Bur. 2-211b.
Taunsa, India [24-65 C2].
Taunton, Henry Labouchere, baron 7-982d.
—, co., S Aus., Austr. [24-170 D3].
TAUNTON, Mass [24-99 C2]; 21-835b.
—, Miun. [24-135 B7].
TAUNTON, Som , Eng [24-17 C3]; 21-835b, 3-693c; 20-972c.
—, riv., Mass. [24-99 C2].
Tauntone, Som., Eng *see* Taunton
TAUNUS, mts., Ger [24-38 D3]; 21-835c, 16-126b
Taupa, Okla. [24-143 E4].
TAUPO, N.Z. [24-172 F3]; 21-835d.
— Moana, lake, N Z. [24-172 E3]; 16-392c.
Tauq Chai, riv , 'Iraq [24-61 B2].
Taur, Ire. [24-21 B4]
Tauragé, Lith. [24-47 B3].
Tauranga, co., N.Z [24-172 E2].
—, N Z. [24-172 E2].
TAURI 21-836a.
Tauric Chersonese, U.S.S.R. 5-420a; *see also* Crimea.
Taurida Palace 19-727c.
TAURINI 21-836a
Taurion, riv , Fr [24-26 E2].
Taurirt, Sah [24-78 E3].
Tauris, Pers.: *see* Tabriz.
Tauriscus 2-113b.
TAUROBOLIUM 21-836a.
Tauroggen, convention 16-111b; 23-804d.
Tauromaquia· *see* Bull-fighting
"Tauromaquia" (Goya) 8-747d.
Tauromenium, Sicily: *see* Taormina.
Taurotragus: *see* Eland.
— derbianus: *see* Lord Derby's eland.
— oryx· *see* Eland.
Taurus, Cilician, mts., Turk. [24-58 E4]
—, Lycian, mts., Turk. [24-58 D4]; 2-535c, 4-817c, 15-289a.
TAURUS 21-836b; 1-547b; 16-186a, 21-322d, Pl. I. 21-STAR.
—, forum of: *see* Theodosius I , forum of.
Taus (battle) 21-744d.
TAUSEN, HANS 21-836b; 7-2?1a
Taushanli, Turk. [24-58 C3].
Taushkan, riv , Sin-Kiang, China [24-68 B3].
TAUSSIG, FRANK WILliam 21-836d
Tauste, canal, Sp. 2-210c; 7-882c.
TAUT, BRUNO 21-836d
Tautalum 15-324c.
Tautochrone 6-893b, 6-897d.
Tautog. *see* Blackfish.
Tautomeric compounds 1-116a.
TAUTOMERISM: *see* Isomerism, *see also* 12-723c; 18-659d, 18-779c
Tauves, Fr [24-26 F2]
Tavagalavash 11-605d.
Tavala 18-285c.
Tavanasa, Switz. [24-31 G3].
Tavannes, Switz [24-30 C2].
Tavares, Fla. [24-115 G3].
Tavastehus, Fin [24-48 B2]
Tavastlanders 9-257d.
Tavau (Tavaus), val , Switz.: *see* Davos.
Tav cross: *see* Crux commissa.
Taverne, Switz [24-31 F4]
TAVERNER, JOHN 21-837a.
—, Richard 3-532d.
—, T. 5-435b.
Tavernes, Fr [24-27 K4].
TAVERNIER, JEAN BAPtiste 21-837a; 7-317b; 12-866a.
—, Fla [24-115 H6].
Taverny, Fr. 20-284d.
Taveta, Kenya [24-83 G3]; 7-855a.
Taveuni, isl , Fiji Is.. *see* Vuna, isl , Fiji Is.
Tavgi 20-600a.
Tavira, Port [24-32 C4]; 21-801d.
Tavistock, Francis Russell, marquess 3-209a.
TAVISTOCK, Dev., Eng. [24-17 B4], 21-837b; 7-285d.
Taviuni, isl., Fiji 9-231a.
Tavole Paladine (temple) 15-333d.
Tavoliere di Puglia, plain, It. 2-153d.
Tavoy, Bur [24-66 D4]; 21-837c; 20-594d.
—, cape, Bur. [24-66 D4].
—, isl., Bur. [24-66 D4].
—, riv , Bur. [24-66 D4].
Tavua, Viti Levu I. Fiji Is. [24-176 C3].
Tavy, riv., Eng. 14-528c.
Taw, riv., Eng. [24-17 B3], 7-286b
Tawâf 12-709c; 15-152b.
Tawan, riv., Bur. 12-685a.
—, mts , Bhutan 3-496a.
Tawang, Tib [24-66 C1]
Tawaraskit, Rio de Oro [24-78 B4].
TAWAREK: *see* Tuareg.
Tawas City, Mich. [24-131 H5].
Tawawa, O. [24-124 A3].
Tawe, riv., Wales [24-17 C3]; 4-82d
Taweish, A.E Sud. [24-79 B5].
Tawera, co., N.Z. [24-173 C5].
Tawing 10-430b.
Tawi Tawi, isls., P.I. [24-73 B4].
Tawny owl 9-129b; 16-984a.
— port 18-297c.
Tax, excess profits 8-946b.
TAX, POLL: *see* Poll-tax.
—, Single: *see* Single tax.
Taxable income 12-138b.
TAXACEAE: *see* Gymnosperms.
Taxahaw, S.C. [24-113 D2].
Tax assessor 21-848d.
TAXATION 21-837d, 19-286b; 8-395c, 18-647b; abatement 1-8c, ad valorem 1-194a, advertisements 1-199a; aids 1-435d; assessor 2-558d, capital levy 4-807d; control 6-320b; crusades 6-784b; 785a; 794d fol.; electric service companies 8-282c; estate 8-730b fol., exchequer 8-951d fol.; eugenics 8-808d; farming of 9-90b; 18-737c fol.; finance 9-241a, French 9-767d fol., gasolene 19-344c; Gracchus 19-491a; Gt Brit. 10-691c fol.; 17-315c, 5-808d; 13-675c; 18-363d; income tax 12-135c; luxuries 14-506d; natl. debt 16-138c, newspapers 16-336b; profiteering 18-557a, representation 19-165d; savings 16-160c; tithes 22-252d, U.S. farms 1-417a; valuation 2-558a 22-900a; *see also* Capital levy.
—, **LOCAL** 21-842c; 14-263d
Taxation no Tyranny (S. Johnson) 13-114d.
Taxation of Profits law 21-117d
Tax-cart 4-935d.
Taxco, Mex [24-158 E4].
Taxeopoda 22-702a
Taxes, Board of (Brit.) 12-363d.
Taxes and Contributions, Treatise of (Petty) 17-683d
Tax exemption 6-154d.
Taxiarch 21-452b.
TAXICAB: *see* Motor-Taxicab.
Taxidea americana: *see* American badger
Taxideinae 4-899d
TAXIDERMY 21-850b.
Taxila, India 12-212c fol.; 12-184a; 12-186a.
TAXIMETER 21-851c, il. 21-851.
Tax in persona def. 21-838b.
— in rem 21-838b.
Taxis, Ger. [24-38 F5].
- (biol) 18-690d.
— (Gr mil term) 21-452b.
Taxodioideae 6-930b
Taxodium distichum: *see* Bald cypress, Cypress, deciduous cypress, swamp cypress
— europaeum 17-92c.
— sempervirens: *see* Redwood.
Tax on capital· *see* Capital levy.
Taxonomy 3-602c fol.; 3-604a.
Tax-Prohibition Division (U. S) 10-577b.
—-title sales 1-707c.
Taxus. *see* Yew.
— baccata· *see* Yew.
— bevifolia. *see* Pacific yew.
— canadensis: *see* American yew.
— cuspidata· *see* Japanese yew.
— floridana· *see* Florida yew.
— globosa: *see* Mexican yew.
Tax warrant 23-368b
TAY, lake, Scot. [24-18 D5], 21-852a, 4-66a
TAY, riv., Scot. [24-18 E5], 21-851d; 4-66a; 7-742a, 17-624b; 20-138c.
—, Firth of, inlet, Scot. [24-18 E5]
TAYABAS, P.I. [24-73 B3], 21-852a, 14-458b.
Tayan, Bor. [24-72 D4].
Tayando, isls , Mal.Arch. 13-312b.
Ta Yan T'a door gable il. 5-565.
Tayassuinae· *see* Pigs.
Tayasu (fam.) 12-942b.
Tay bridge fig 34 4-136.
Ta-ye, China [24-70 C3].
Tayeh mines, China 5-519c
Ta Yen T'a pagoda 5-563b; Pl. III fig 4 5-CHINESE ARCHITECTURE.
TAYGETUS, mts., Gr. [24-54 C4]; 21-852b; 10-756d; 13-573c.
Tayler, J. J. 22-710a.
Taylerstown, Va [24-110 G1]
Taylor, Alfred Edward 6-493b, 8-777d
—, A. H. 23-668d.
—, **ANN** 21-852b; 5-474d.
—, Annie R. 22-184b.
—, **BAYARD** 21-852c.
—, Beatrice 4-716b.
—, Bert Leston 1-793d.
—, **BROOK** 21-852d; 18-192b.
—, Charles H. 16-356d
—, Deems 15-495b
Taylor, E. B. 13-202d.
—, F. M. 16-781d; 16-782b; 11-936a.
—, **FREDERICK WINSLOW** 21-853a; 12-667c; 20-123a; 20-125b.
—, G. B. 5-874b.
—, George (parriot) 7-126a
—, George: *see* Hausrath, Adolph.
—, G. I. 15-352a.
—, Griffith 2-42c
—, Hannis 21-139d
—, Harriet. *see* Mill, Harriet.
—, Harriet Ann· *see* Jevons, Harriet Taylor
—, **SIR HENRY** 21-853b.
—, **HENRY MARTYN** 21-853b; 3-731c
—, H W 6-691c.
—, Isaac 1-681a
—, James Monroe 23-1d.
—, **JANE** 21-852b; 5-474d.
—, **JEREMY** 21-853c, 3-594d; 8-585d, 12-18a.
—, J E. 23-665d.
—, J H 10-503b
—, J. Hudson 15-506d
—, John (Am farmer) 6-857a.
—, **JOHN** (Eng. writ) 21-854c
—, John (Mormon leader) 15-810d.
—, **JOSEPH** 21-854d
—, Joseph W 4-301c
—, Michael 15-79d.
—, Robert 9-704a
—, **ROWLAND** 21-854d.
—, Samuel 20-576d
—, Sarah Knox *see* Davis, Sarah Knox Taylor.
—, **TOM** 21-855a.
—, W 3-723a
—, W Howson 18-300b
—, William 15-952c
—, **ZACHARY** 21-855a; Pl VI fig 12 22-UNITED STATES, 4-338a, 15-759a; 17-164b, 19-203d, 22-802d.
—, co., Fla [24-115 F1].
—, co., Ga. [24-114 B4]
—, co., Ky. [24-116 E3].
—, co., Tex. [24-123 E3]; 1-45c
—, co., Wis [24-132 C4].
—, co , W Va [24-111 C2]; 10-601b
—, Ala [24-118 D4].
—, Ariz [24-149 F4]
—, Ark. [24-120 B4].
—, Fla. [24-115 F1].
—, Ia [24-138 C4]
—, Ind [24-126 B2]
—, Miss [24-119 C1].
—, N.C. [24-112 G2].
—, N Dak [24-136 B3]
—, Neb. [24-130 E3]
—, N Y. (Cortland co.) [24-103 E3].
—, N Y (Livingston co) [24-102 C3]
TAYLOR, Pa. [24-107 F2]; 21-856b.
TAYLOR, Tex. [24-123 F4]; 21-856b.
—, Wash [24-150 D3].
—, Wis. [24-133 B5]
—, bay, Nfd. [24-93 C3].
—, ft , Fla. 13-358c
—, ft , Tex.· *see* Brown, ft., Tex.
—, head, N.S., Can. [24-88 G4].
—, mt , Nev [24-153 F2]
- , mt , N Mex. [24-148 B3]; 16-316d.
— and Company 3-373c fol.
— and Taylor 3-878b.
— Parnacott process 14-166a.
— Ridge, Ill. [24-128 B2].
Taylor's, mt , Tenn. 21-932a.
Taylors, S.C. [24-113 B2].
Taylor's, lagoon, W Aus. [24-168 C2]
Taylors Bank revetment map 11-172.
— Bridge, Del. [24-109 D1].
— Falls, Minn. [24-135 F6].
— Island, Md [24-109 C2].
Taylor's polishing machines 13-921d.
Taylor Springs, N.Mex. [24-148 E2].
Taylor's series 9-920d.
— **THEOREM** 21-856c; 8-605c fol ; 21-211a.
Taylorstown, Pa. [24-106 A3].
Taylorsville, Ala. [24-118 C1].
—, Ind. [24-127 C3].
—, Ky. [24-116 B2].
—, Miss. [24-119 C4].
—, N.C. [24-112 D2].
—, O. [24-125 B4].
—, Pa. [24-107 G3].
Taylortown, La. [24-121 A1].
"Taylor v. Hawkins" (law) 13-998b
TAYLORVILLE, Ill. [24-129 C4]; 21-856c.
Taymouth, castle, Scot. [24-12 A1], 13-324a.
Tay-Ninh, prov , Fr. I. C. 5-939c
Taynuilt, Scot. [24-18 C5].
Tayport, Scot. [24-18 F5].
Tayra 10-901a.
Tayrinae 4-900a.
Tayta Desert, Lib. Des. [24-78 G3].
Taytao, penin., Chil. [24-167 A6].
Taytay, P.I. [24-73 A3]
Tayu-ling, mts., China 5-989b.
Tayu-shan, mts., China 5-512b
Tay Viaduct 4-138a.
Taz, gulf, (Slb) U S S R [24-4 B8].
Taza, Mor. [24-78 D2]; 15-813c.
Tazarrw'dt (*Sinâa*) 22-619c
Tazewell, co , Ill. [24-128 C3]; 17-444d
—, co., Va. [24-110 C3].
Tazewell, Ga. [24-114 B4]
—, Ill. [24-128 C3]
—, Tenn. [24-117 H1].
—, Va. [24-110 C3].
Ta'zîya 12-711a
Tb (chem) *see* Terbium
Tchad, lake, Af. *see* Chad
Tchagan-talak-hai, mt , Mong [24-69 H4]
Tchaikovsky, M 19-744c
—, P.I. 16-15a
Tchakar Khingan, mts , Mong [24-69 J-K3].
Tchakshina, U S S.R. [24-48 F3].
Tchalkar, lake, U.S.S R. [24-49 H4].
Tchamdo, China. *see* Chamdo.
Tchamliza, isl., Medit.: *see* Hydra
Tchangi, Sin-Kiang, China [24-68 D3].
Tchaun, bay, (Slb.) U.S.S R [24-57 Q2]
Tchao-Chi-Ch'eng-Eul (China play) 7-580b.
Tcharita (drama) 7-581a
Tchausy, U S S R [24-49 D4].
Tchaykovsky, Nicholas 19-722b.
Tchaytyr Dagh, mt., U S S.R [24-49 C6]
Tchehov, Anton Pavlovich *see* Chekhov, Anton Pavlovich
Tchékam, China 13-526b
Tchekhov, Anton Pavlovich *see* Chekhov
Tchembar, U S S.R [24-49 F4].
Tchen tchan, China [24-68 G4]
Tchentlo, lake, B.C., Can [24-92 D3]
Tchepitsa, riv., U.S.S R. [24-48 H3]
Tcherdyn, U S.S.R. [24-48 J2].
Tcheremis· *see* Marii.
Tcheremshan, riv., U.S.S R [24-49 G4]
Tcherepnin, Alexander 21-856d.
—, **NICOLAI** 21-856c.
Tcherikov, U S S R [24-49 D4].
Tchern U S S R [24-49 E4]
TCHERNAIEV, MIKHAIL Gregorjovich 21-856d.
Tchernaya, battle 5-77c; 6-708c.
TCHERNOV, VICTOR 21-857a
Tchernozem: *see* Steppe, black earth
Tchernyiyar, U.S S.R. [24-49 G5].
Tchervonetz 19-580a.
Tchetchen: *see* Chechen.
Tchhouen-Khi 7-580b
TCHIHATCHOV, PIERRE Alexandrovich 21-857a.
Tchin nin-khu, lake, Mong [24-68 G3]
Tchitrea: *see* Paradise flycatcher.
Tchoang-Yuen 7-580c.
Tchomukula, Tib [24-66 D6].
Tchu Khun Shan, mts., Mong [24-68 G3].
Tchuktchis, (Slb.) U.S.S.R *see* Chukchi, penin., (Slb.) U.S.S.R.
Tchulki, U.S.S.R. [24-48 H2]
Tchulkovo, U.S.S R. [24-49 E4].
T-cloth 6-552d.

TCZEW (Dirschau), Pol. [24-40 D1]; 21-857b.
T.E. (abbrev.) 1-26c.
Te (chem.): *see* Tellurium.
Tea, S Dak. [24-137 H3].
—, lake, Ont., Can. [24-90 C2].
TEA 21-857b; 21-861a; 22-494c; 7-60c; 18-474b; adulteration 1-187d fol.; caffeine 18-779b; China 5-517c fol.; Du. E. I. 7-872c; India 12-180d; Jap. 12-907b; jasmine 12-900d; plant 9-454c; 20-938c; Tibet 13-991c, 22-179d; U.S. imports 1-416d; China Pl. I figs. 1-8 21-TEA, preparation Pl. III. figs. 1-6 21-TEA CEREMONY.
TEA: CONSUMPTION AND Trade 21-860a.
—-berry: *see* Winter green.
— blight 11-420a.
—-CADDY 21-861a.
Teacapan, Boca de, Mex. [24-158 C3].
TEA CEREMONY 21-861b; Pl. II. fig. 2 21-TEA CEREMONY, Pl. III. figs. 1 to 6; Pl. IV. figs. 1 to 6.
TEACH, EDWARD 21-861c; 17-952c.
Teachers 22-377b fol., 8-037b, 7-988b.
—, Am. Federation of. *see* Am. Federation of Teachers.
—, National Union of 8-4c.
—, **TRAINING OF** 21-861c, Austr 4-196a, elementary educ. 8-346c, Eng 7-985c, U.S. 21-862d
— Associations *see* Educ. Associations.
— Coll, Columbia Univ. 7-971a; 6-77a fol.
— in Technical Institutions, Association of 8-4b.
— **PENSIONS**: *see* Pensions in the U.S, Pensions. *Civil Service, Municipal*
— Provident Society 8-4d.
— **REGISTRATION COUNCIL** 21-863b
— Superannuation Act 20-257b.
Teacher-training school 7-994d.
Teacheye, N.C [24-112 G3].
TEACHING, METHODS OF 21-863c; 7-970c; 20-259b, *Teaching of Amenophis, The* 18-445b fol.
Teaching of the Twelve Apostles: *see* Didachē, The
— dust glaze Pl XXXIV. figs. 3, 5 18-POTTERY AND PORCELAIN
Teague, Ky [24-116 G4].
—, N.C. [24-112 B2].
—, Tenn [24-117 C2]
—, Tex. [24-123 F4].
Teahoupoo, Tahiti [24-176 B2].
Tea Inspection Act 1-193a.
TEAK 21-864b, 23-74b, Asia 2-520b, Burma 4-426a; Du. E.I 7-873a; Jav. 12-976d
— trade of Siam 5-464b.
Teakwood 12-447b.
TEAL 21-865b, 2-26d.
Tealby clay 6-672.
— limestone (geol.) 6-673c.
Tea mosquito 21-859b.
Team race 19-667c.
— track yards 18-943c.
Te Anau, lake, N.Z [24-173 A6]; 16-393a.
Teaneck, N.J. [24-104 C2].
Teano, princes of: *see* Gaetani.
TEANO, It. 21-865b.
—, mts., W Aus [24-168 B3].
Teanum, It. 4-674b.
— Apulum, It: *see* Teate
— Sidicinum, It.: *see* Teano.
Teapa, Mex. [24-159 F4].
Teapot Dome 22-842c, 4-968b, 22-829c.
TEA-POY 21-865b.
Tear (phys.) 18-876c.
Tearaght, light house, Ire. [24-21 A4].
Tear ammoniacum 1-820b.
— **GAS**: *see* Chemical Warfare; *see also* Lachrymator.
Tearless Battle, The 2-268c.
Te Aroha, N.Z. [24-172 E2].
Tea-room 21-861d; 12-954d; Pl. I. fig. 4 21-TEA CEREMONY; Pl I fig. 7 18-MODERN TENDENCIES IN APPLIED ART.
— rose 19-554c.
Tears (physiol.) 2-79a.
Tea Screen Pl. II. figs. 1, 3 21-TEA CEREMONY.
Teasdale, Utah. [24-152 C4].
TEASEL 21-865b, 7-411b *see* Card.
Tea Service Pl II. fig. 5 18-MODERN TENDENCIES IN APPLIED ART.
TEA SHOP: *see* Café and Cafeteria.
Teasing (wool mfr.) 23-731a.
Tea Tax (1770, Eng.) 22-782d.
Teate, It. 2-153c: *see* Chiete.
— **MARRUCINORUM**: *see* Chieti, *see also* 5-464c.
Teaticket, Mass. [24-99 D2]
Teatro delle cancelleresche corsine, Il Pl. II fig 4 4-CALLIGRAPHY.
Teatro Olimpico 23-119c.
Te Aute, N Z [24-172 F3]
Tea Utensils Pl. I. figs. 5, 6, 7, 8, 9, 10, 11, 12 21-TEA CEREMONY.
Te Awamutu, N.Z. [24-172 E2].
Tézniés 7-581a.
T.E B.: *see* Brown, Thomas Edward.
Teb, A.-E Sud. [24-79 D4]
Teba, Eugénie de Montijo, comtesse de *see* Eugénie
Tebalbabet, spring, Sah [24-78 F3].
Tebang, mt, Bor [24-72 D3]; map 3-905, 3-906a
Tebanus: *see* Horse-fly
Tebatalas, mt, Sum. 12-875b.
Tebay, Westm, Eng. [24-13 B3]
Tebeldi. *see* Baobab.
Teberda, Karachaev, U S.S R. 13-271c.
TEBESSA, Alg. [24-78 F1], 21-865b Pl. II. fig. 5 1-AFRICA
Tebing Tinggi, Sum [24-72 B4]
TEBU 21-865c
Tebuk, Arab. [24-62 B2].
Tebulos-mta, mt., Georgia, U S S R. [24-50 L1], 5-50c
Técali, Mex 14-859d
Tecamachalco, Mex. [24-159 E4].
Tech, riv., Fr. [24-27 G5].
TECHNICAL EDUCATION 21-865d, 18-193a.
— Educ of Apprentices Act 4-196a.
— Institutions, Association of 8-4b.
— Instruction Act 21-867a, 18-193d, 2-487a, 7-983b.
— method 20-127d.
— news agencies 16-328b
— schools 2-487c; 7-999b, 8-2a fol 8-345c.
— sketching *see* Sketching.
Technicolor process 15-869c.
TECHNIQUE IN ART 21-870a.
Technogamia (Holliday) 7-601b
Te-chow, China [24-70 C2]
Teck, Adolphus C., duke of: *see* Cambridge, Adolphus C. marquess of.
Teck, Mary F., duchess of 4-648c.
—, Ger. [24-38 E5].
—, Utah [24-152 A1].
—-Hughes (mine) 13-414d
TECK (castle) 21-871d.
Tecklenburg, Ger. [24-38 C2].
Teckville Miss [24-119 C1].
Tecla, Wyo. [24-146 G2]
Tecolote, N. Mex. [24-148 D4]
Tecolutla, Mex. [24-159 E3].
Tecoma capensis: *see* W. I. honeysuckle
Tecopa, Calif. [24-155 E5]
Tecpan, Mex. [24-158 D4].
Tectibranchia 10-63b
Tectibranchiata 15-677a.
Tectillaria 22-552a.
Tectona grandis. *see* Teak
Tectonic earthquakes 7-851c
— lakes 13-600b.
Tectorial membrane 11-298a.
Tectosages 1-954d, 1-893b, 9-971a.
Tectrix: *see* Covert feather.
Tectum 4-12b.
TECUCI, Rum. [24-53 D3], 21-872a.
Tecuhahy, riv., Braz. [24-162 C5].
Tecula, Tex [24-123 G3].
TECUMSEH 21-872a; 22-797b.
—, Kan. [24-142 G2].
—, Mich. [24-131 H7].
—, Mo. [24-141 E5].
—, Neb. [24-139 H4].
—, Okla. [24-143 G3].
Tecumseh (Mair) 4-716a.
"Tecumseh" (ship) 15-628d.
Tecum Uman 18-849c.
Teda 21-865d.
Tedburn St. Mary, Dev., Eng. [24-17 C4].
TEDDER, HENRY R. 21-872c.
TEDDER: *see* Cultivating Machinery; *see* Hay-turner.
TEDDINGTON, dist., Mdx, Eng 21-872d.
—, Queens., Austr. [24-169 A3].
Tedesco, Arrigho: *see* Isaac, Heinrich.
TE DEUM 21-872d; 1-743b.
Te Deum (Berlioz) 3-448b.
Te Deum (Bruckner) 4-282b.
Te Deum (Jackson) 12-855c
Tedrow, O. [24-124 A2].
Tedyehe-n-u- Sidi, Sah. [24-78 E4]
TEE (golf) 21-872d; 10-505a
— (curling) 6-876d.
Teedee, Mont [24-144 F2]
Teegarden, Ind. [24-126 B1].
Teegarden, O. [24-124 E3].
—-head bolt 3-827d fol.
Teeing-Ground 10-505a.
TEELE, RAY P. 21-872d.
Teelin, bay, Ire. [24-20 C2].
TEEMANT, JAAN 21-873a; 17-426d.
Teeming 12-662c
Tees, bay, Eng [24-10 E2].
TEES, riv, Eng. [24-10 E2, 24-177 F3], 21-873a, 7-761d, 15-450d.
Teesdale, val, Eng. 21-873a.
Teeswater, Ont., Can. [24-90 B3]
Teetee: *see* Titi
TEETH (anat.) 21-873b, carnivora 4-897c; fishes 9-900c; focal infection 9-433a; horse evolution 8-670d, primates 18-485b, mammalia 14-748c fol., mutilation and deformation 16-34b, reptiles 19-195b; weaning 9-455a.
— (of saw) 20-29a, 22-290b.
—, **ARTIFICIAL** 21-876c.
Teetotum: *see* Spinning die.
Teetulpa, S. Aus., Austr. [24-170 D4].
Tefeni, Turk. [24-58 C4].
Teffe, (Egas), Braz. [24-162 E4].
Tefft, Colo [24-147 C4].
—, Ind. [24-126 B1].
Tefillin (rel. token) 17-854b.
Tefnakht 8-75a
Teg (sheep) 20-477a.
Tegal, dist., Jav. 12-977c.
—, Jav. [24-72 C5]; 17-444d
Tegarden, Okla [24-143 E2].
Teg Bahādur 20-647d.
TEGEA, Gr 21-877a, 10-815a; 10-794b.
Tegel, Ger [24-39 J1].
Tegeler, lake, Ger. 3-445b.
Tegenaria (zool.) 21-215c.
Tegerusee, Ger. 21-877c.
TEGERNSEE, lake, Ger. [24-36 E5], 21-877c
"Tegethoff" (ship) 2-297a.
Tegeticula alba. *see* Yucca moth
TEGETTHOFF, WILHELM von, baron 21-877c
Tegild: *see* Témacha.
Tegmen (bot.) 20-274c.
Tegmentum (anat.) 4-12d
Tegneer, Min [24-134 C5]
TEGNER, ESAIAS 21-877c.
TEGUCIGALPA, Hond. [24-159 G5]; 21-877d.
Teguexin (lizard): *see* Teju.
Tegula ii. 22-213.
Tegulae (zool.) 12-11a; 13-946c.
Tegyra, Gr. 2-397b; 17-451d.
Tehachapi, mts., Calif 4-500a.
—, pass, Calif. 4-589d.
Tehama, co, Calif. [24-154 B2].
—, dist, Arab. [24-62 B3], 23-885d.
—, Calif. [24-154 B2].
Tehennu: *see* Berbers.
Teheran, Ill. [24-128 C3].
—, Pers.: *see* Tehran.
Tehidy, anc manor, Corn., Eng. 4-642c.
Tehifera, mt., Tahiti [24-176 B2].
Tehngerichtenbund 21-685c.
Tehran, prov., Pers. [24-63 C2], 17-550a, 21-878a.
TEHRAN, Pers. [24-63 C1]; 21-878a; 17-550a, 17-508b.
TEHRAN PROVINCE, Pers. 21-878c
TEHRI, state, India 21-878d.
—, Central Provinces, India [24-67 C2].
—, Punjab, India [24-65 D2].
Tē-hua, China 18-368c.
Tehuacan, Mex. [24-159 E4].
Tehuacan, Salv 18-983a.
TEHUANTEPEC, Mex. [24-159 E4], 21-879a.
—, gulf, Mex [24-159 E4].
TEHUANTEPEC, isth., Mex. [24-159 F4], 21-879a
TEHUELCHE (S. Am Ind. Tribe) 21-879b.
Tehukusanto, isl., Kor. [24-74 D6].
Tehula, Miss. [24-119 B2]
Tehwato, isl., Kor. [24-74 D4]
Tei-an, China [24-70 B3]
Teias 19-1004d
Teiasir, Pal. [24-60 C3]
Teichel, Ger [24-39 G3]
Teide, peak, Canary Islands. *see* Teyde
Teifi, riv, Wales [24-16 C2, 24-177 D4]; 4-952c
Teigen, Mont [24-144 D2]
Teign, riv, Eng. [24-17 C4], 7-286b
TEIGNMOUTH, JOHN Shore, 1st baron 21-879b, 3-538b.
TEIGNMOUTH, Dev., Eng. [24-17 C4], 21-879c.
Teiidae (zool) 14-246c
Teikoku Bijutsu-In (Tokyo). *see* Imperial Art Institute
Teikovo, U.S S R [24-48 F3].
Teil, Jean du 9-807b.
—, Jean Pierre du 9-807b.
Teilhard (anthro.) 2-523b
Teillou, mt, Fr. [24-27 K4].
Teima, Arab. 24-62 B2].
Teinds (Scot. law) 9-212a; 13-469a.
Teinemuc, Dev., Eng.: *see* Teignmouth.
TEIRESIAS (myth) 21-879c, 5-716b, 11-702a.
Teirihariu, mt., Fin. [24-48 C2].
Teiro (myth) 17-577d.
Teise, riv, Eng 15-211d
Teishitu Hakubutsu Kan: *see* Imperial Household Museums.
Teishu 12-938d
Teispes (Pers. ruler) 1-120d.
TEISSERENC DE BORT, Leon Philippe 21-879d.
Teitan (name) 2-101c
Teith, riv, Scot. [24-19 D5]; 7-557d.
Teixeira, Pedro 18-293b.
—, Braz. [24-164 C2]
Tejahpāla (temple, India) 12-217d, Pl V figs 6, 7 12-INDIAN ARCHITECTURE.
Tejehe-n-Eggali, tribal land, Sah [24-78 E3]
Tejeft, oasis, U.S.S.R. 22-622b
Tejend, riv., Pers.: *see* Herirud.
Tejert Wady, riv., Sah. [24-78 F3]
Tejidae (zool.) 19-189a.
Tejnaravan Jubilee College (India) 3-492d
Tejo, riv, Sp: *see* Tagus.
—, Entrado do, chan, Port 14-196d.
Tejon, ft, Cal. 2-945d
— series (geol) 3-634c
Tej Singh 20-649d, 20-862a.
Teju (zool.) 14-246c.
Tejuco, Braz.: *see* Diamantina.
Tejujeit, tribal land, Sah. [24-78 F3].
Tejupan, pt, Mex [24-158 D4].
Tekamah, Neb. [24-139 H3].
Tekapo, lake, N Z [24-173 C5].
Tekes, riv., China [24-68 C3], 13-514d fol
Tekir Dagh, Turk.: *see* Rodosto,
Tekke (people) 15-286b; 22-623b.
— (carpet) 19-626d fol, Pl. VII fig 2 19-RUGS AND CARPETS.
—, prov., Asia M. 1-147c
Tekkika, well, Sah. [24-78 B4].
Tekla Haimanot II. 1-74a.
— Shelase 3-780a.
Tekoa, Wash. [24-150 H3].
—, mt., N Z [24-173 D5].
Te Kooti 16-401c
Tekrit, 'Iraq 15-293c.
TEKTITE (chem.) 21-879d.
— (meteorol.) 15-343a.
Tekua, Pal [24-60 C4].
Tel, riv., India [24-67 D2; 24-183 F4]; map 3-826.
Tela 5-943a.
Tela, Hond. [24-159 G4].
Tel Afar, 'Iraq [24-61 A1].
Tela chorioidea 4-16c
TELAMON, anc. It. 21-880b.
Telamon (myth.) 1-481c.
Telamon (battle) 3-790b.
TELANG, KASHINATH T. 21-880b.
Telangium bifidum 17-78c
— tellanum 17-78c.
Telanjang, isl, Sum. [24-72 B5]
Tel Arfad, Syr *see* Arpad.
Telautograph 21-885c, 16-717b.
TELAV, U S S R [24-59 L2] 21-880b.
Tel Aviv, Pal map 17-118
Tel Aviv, Pal. [24-60 B3], 23-956d.
Telc, Czech. [24-50 D2].
Telchines 19-261b
Telea polyphemus: *see* Saturnid moth
Telechany, Pol [24-41 G2]
TELECHRON 21-880c.
Telecles 19-268b.
Teleclus 21-171a.
Teledu 4-890d.
Teleferiche 21-913d.
Teleferi 21-913d
Telega Bodas, lake, Java 10-36b.
Telegonia 17-464c.
Telegonus (myth.) 17-464c 16-709a.
Telegraph, Tex. [24-123 E4]
TELEGRAPH 21-880c, auxiliary equipment 21-888a double current 21-883d cable mileage 21-893b, Edison 7-961c, Henry 11-444d mileage 21-890c; 16-162a, Morse 15-828a, Morse code 21-881d fol., 20-641a, multiplex system 21-886c, 21-884a fol, newspapers 16-340d; single current 21-883c, transmission and interference 21-889d; Wheatstone 23-565d, wires and cables 21-880a.
—, hill, Deptford, Eng. 7-231b.
—, hill, Fr map 2-429.
—, wireless: *see* Wireless telegraph.
— cable 21-880a.
— editor 19-162d
Telegraphen Union 16-352b.
Telegraph equation 7-364b.
Telegraphic Creek, B.C., Can. [24-92 C3]
— transfers 3-71b
Telegraphone 18-376c
Telegraph-plant 13-881d.
— typewriter 16-717b.
Telegraphy 8-198d, 7-837c, amplifier 1-849a; Japan 12-906b, Kelvin 13-318d, radio receiver 18-901b fol., Rowland 19-503d, von Siemen 20-610c.
—, submarine. *see* Cable.
—, wireless: *see* Wireless telegraphy.
Telei 17-241d.
TELEKI, PAUL, count 21-893d.
—, Samuel, count 21-372c; 1-322c.
— (palace, Rum) 21-812a
—, val., Kenya Colony 13-338c.
— Codex 21-812a
Telekinesis 18-669a fol., 21-247d.
TEL EL AMARNA, dist., Egy. 21-893d, 13-43b, 10-320d.
Tel-el-Kebir (battle) 8-538d, 21-518c, 4-536c.
TELEMACHUS (myth.) 21-894a; 16-708d; 11-701c.
— (monk) 10-10c
Telemann, George P. 16-11b
Télémaque (Fénelon) 9-158d
TELEMARK (THELEMARK) co, Nor. [24-44 C2]; 21-894a
Telemetry 21-613d fol
Telen Arvor (Brizeux) 4-97b.
Telencephalon 4-16c
Telengets (tribe) 16-752c.
Telenghites. *see* Teleutes.
Teleno, mt., Sp. [24-32 C1], 21-112b
TELEOLOGY 21-894b; 6-167c, animal behaviour 3-609a, Aristotle 2-353c, dysteleology 7-819d; Kant 13-272d; metaphysics 15-333b; Wolff 18-992d.
Teleonarius 6-129d.
Teleoptyle 9-129c.
Teleosauridae 19-187c.
Teleosaurus 13-194a.
TELEOSTEI 21-894c, 1-89c, comparative anat. 20-741a, 20-753a fol; 20-762a; eye 9-7a, intestinal tract 1-632b; vertebrae 20-735c; *see also* Bony fish
TELEOSTOMI 21-894c; comparative anat. 20-744c,

Devonian System 7-288b; heart 11-306a fol., pancreas 17-180a, reproductive system 19-179d; teeth 21-874c; urinary system 22-890a.
TELEPATHY 21-894c, 6-263d; apparitions 2-127c, automatic writing 2-788b; experimental evidence 11-108c fol; dreams 7-639d, psycho-pathology 1-55d; research 18-669c fol., subliminal self 21-491c.
Telephanes (sculp.) 17-571a.
Telepherage 8-295c.
Tel phone, Tex. [24-123 F3].
TELEPHONE 21-894c; 8-199a; Bell 8-370c; Brit. development 10-718b, diving 7-446c; interference 8-171c; marine 22-671b; radio interconnection 4-212a; receiver 14-409a; transoceanic 1-804c; U.S. 21-805a fol.; U.S. statistics 1-804c; 8-165a.
— theory (sound) 11-298d
TELEPHONE TRANSMITTER: *see* Microphone.
Telephony 1-849a, 18-901b
Telephorus: *see* Soldier beetle.
TELEPHOTO: *see* Telephone, Telegraph; Broadcasting; Television.
Telephotography 21-885d.
Telephoto lens 17-827b; 17-826b.
Telephus (Euripides) 8-823d.
Telepinush (deity) 11-607c; 11-606c.
Teleplasm 18-669a.
Tele-receptor. *see* Distance-receptor.
Telerpeton elginense (zool.) 14-827d.
Teles, C. As. 22-624c.
TELESCOPE 21-904d; 3-583b, 18-826d; 21-906b, Amici 1-809d, altazimuth 1-708d; astronomical 2-579d; celestial photo. 17-837b, 17-846b; develop. 2-588a, Galileo 9-979c, light aberration 1-41d; Pl. I. 16-OBSERVATORY, periscope 17-528c; resolving power 14-68d; transit circle 22-410a, sights 20-036b, Mt. Wilson observatory fig. 6 21-908.
—, zenith: *see* Zenith telescope.
— -fish 10-491d.
Telescopic escape (mech.) 9-269d.
— gasholder 10-38d fol.
Teleseismology 7-850b.
Telesia, It. 4-674c.
TELESILLA (poet) 21-908d.
TELESIO, BERNARDINO (philos.) 21-909a; 17-751a.
TELESPHORUS (bp.) 21-909b.
Telestereoscope 8-585a
Telesterion (temple, Eleusis, Gr.) 8-350d; 10-800a fol.; 16-45c.
Telesto (zool.) 2-33c
Teletskoye, lake, Venez. 1-705a.
TELETYPESETTER 21-909b.
Teleut (people) 20-600b; 21-833b.
TELEVISION 21-909c; 10-719b; Alexanderson 1-576d.
Televox (mech.) 19-360a; Pl. fig. 1 19-ROBOT.
Telfair, co., Ga. [24-114 C5].
Telfer (mech.) 18-946b.
Telfi, riv., Wales [24-16 B2].
TELFORD, THOMAS 21-911d; 18-340c; 22-416d; 4-720c.
—, Tenn. [24-117 J1].
—, Wash. [24-150 G3].
Telgona, Jebel, mt., A.E.Sud. [24-79 B6].
Telgte, Ger. [24-38 C2].
Tel Hisn, Egypt. *see* Heliopolis
Telik, Sah [24-78 D4].
Telingâna (racial group) 4-979d; 13-427a, lang. 11-958c.
Telini fly 4-767d.
Telissu (battle, 1904) 18-761d.
Tel Khanasar, 'Iraq [24-61 B4]
Tel Kiaf, 'Iraq [24-61 A1].
TELL, WILLIAM 21-911d.
—, Tex. [24-122 D2].
Tellar, Pa. [24-106 B2].
Tell Arad, Pal. [24-60 C5].
— 'Asur, Pal. [24-60 C4].
— 'Asur, mt., Pal. 17-119a.
— Atlas, mts., Af.: *see* Atlas.
— -Bashir, site, Asia M. 6-788c fol.
Tell City, Ind. [24-127 B5].
— Dothan, Pal. [24-60 C3].
— -el-Amarna, Egy. 17-124d, art 8-18b; glass. 10-419a, hist. 12-78b; 17-766a fol.; palace 8-109a; tablets 4-689c, 17-125a.
— -el-Amarna letters 11-692d, 21-716d fol.
— el Hesi, Pal. [24-60 B4].
— -el-Hesy (mound, Pal.): *see* Lachish, *see also* 17-120c.
— el-Hesy Lachish, Pal.: *see* Eglon.
— el Kady, Pal. [24-60 D1]; mound 7-11c fol.
— el Kebir, Egy. [24-79 C1]; 8-93a; 8-101c
— el-Khueilf, Pal 4-689b.
— el Milh, Pal. [24-60 C5].
— el-Mutesellim, Pal.: *see* Megiddo.
— el Rugti, Pal. [24-60 B3].
— el Saf, Pal. 17-121c.
— el Ubaid, copper work Pls. II., III. fig. 1 2-BABYLONIA AND ASSYRIA.
— el Zakarieh, Pal. 17-121b.
— en-Nasbeh, Pal. 10-334a.
Teller, co., Colo. [24-147 E3]; 6-44d.
—, Alsk. [24-150 F4].
Tell er Rame, Trans-Jordan [24-60 D4].
Telles de Meneses, Leonora: *see* Leonora (of Portugal).
Tell es Saf, Pal. [24-60 B4]; 10-70d.
— es Semakh (battle, 1918) 17-142c.
— es-Sultân, mound, Pal. 13-1d.
Tellez, Gabriel: *see* Tirso de Molina; *see also* 7-593d
Tell ez Zif, Pal [24-60 C5].
— Harbaj, Pal. 9-978c.
— Hûm, Pal *see* Capernaum; *see also* 9-979a.
— Husn, mound, Beisan 3-333d
— -Ibrahim, Babyl.: *see* Kutha.
TELLICHERRY, India [24-67 C4], 21-912c.
Tellico Plains, Tenn. [24-117 G2].
Telli-nor, lake, U.S.S.R.: *see* Ayar.
Tell Jezar, Pal. 10-320d.
— Keimun, Pal. [24-60 C2].
— Ketum, Pal. [24-60 B6]
— Nebi Mendi, Syria 1-830a, 4-689c, 21-717a.
— Nimrin, Trans-Jordan [24-60 D4].
Tello, Babyl.: *see* Lagash.
— isl., Mal. Arch. [24-72 A4].
Tell Sandahanna, Pal. 17-121c; 8-351b.
Tell's Platte, Switz [24-31 F3].
Tell 'Ureimeh, Pal. 9-979a.
Telluretted hydrogen: *see* Hydrogen telluride
Telluric acid 21-913b.
— bismuth *see* Tetradymite.
— lines (astron) 21-562b.
— theory (geol) 10-380b
Telluride, Colo. [24-147 C4], Pl II. figs. 4, 6 6-COLORADO
Telluris Theoria Sacra (Burnet). *see Sacred Theory of the Earth.*
TELLURIUM 21-912d; 2-650d; 16-875b fol.; Gold 10-480a fol.
Tellus 1-331d, 10-733b.
Telmatotherium 8-634d.
Tel Mersim, Pal. 17-122d.
Telmessus, Asia M. 14-512d.
Tel Nasbeh, Pal. 17-123b.
Telnitz, Aus. 2-699c
Telocaset, Oreg. [24-151 H2]
Telodynamic transmission 18-390b.
Teloga, Ga. [24-114 A2].
Telok Anson, Mal Penin. [24-71 B5].
Telok Betong, Sum. [24-72 C5].
Telolecithal egg 12-550c.
Teloloapan, Mex [24-158 E4].
Telophase 6-942c fol.
Telos, isl., Aeg. S. *see also* Dodecanese.
Telos, lake, Me. [24-96 C2].
Telosporidia 18-623d.
Telosynapsis 6-948b.
Telotaxis 20-633a.
Telotremata 3-1001c.
TELPHERAGE 21-913d.
TELPHERS: *see* Monorails and Jelphers; *see also* 21-913d.
Telpochcalli (Aztec) 5-137b.
Telsiai, Lith. [24-47 B3]; 14-213d.
Telsiai-Shavli-Raseiniai, hills, Lith. 14-213d.
Telson (zool.) 6-800a.
Teltow, Ger. [24-39 J1]; 3-445b.
—, canal, Ger. 3-444b; 4-724a.
TELUGU (lang.) 21-914a; 7-624d fol.; 12-239b fol
Teluk Betong, Du. E. Ind. 13-034a.
— Semawe, Sum. [24-72 A2].
Telut, Sah. [24-78 F3].
—, mt., Sah. [24-78 F3].
TEM (people) 21-914a.
—, Den. [24-46 B2].
Tema alphabet fig. 1 1-678.
Témacha (drama) 7-581b.
Temacine, Alg. [24-78 F2].
Tema de nuestro tiempo, El (Ortega y Gasset) 21-160d.
Temai, Moorea I., Tahiti [24-176 A1].
Temair, John C. Gordon: *see* Aberdeen and Temair.
Temassinin, Sah. [24-78 F3].
Temassint, Sah. [24-78 F4].
Témbavani, (rel.) 21-774d.
Tembe, riv., Port.E.Af. 7-148b
— (bldg.) 11-885d.
Tembeling, Mal.Penin. [24-71 B5].
—, riv., Pahang, Mal. Penin. 14-720b.
Tembesu (tree) 8-907d.
Tembi, riv., Af. 16-436b.
Tembikunda, S.L. [24-80 B4].
Tembo Alima, Ang. [24-82 C4].
Temborari, plain, Kenya Colony 13-389b.
Tembris, riv, Asia M.: *see* Pursak Su.
TEMBU (people) 21-914a.
Tembuland, dist., S Af. 13-237d fol.
Teme, riv., Eng. [24-11 C4, 24-177 E4]; 23-738d fol.
Temecula, Calif [24-155 E6]
Temembua, tribal land, Braz [24-164 A1].
Temenggong Ahubakar 14-721c.
TEMENOS (archae.) 21-914a.
— (arch.) 21-927a.
"Temeraire" (ship) 3-221d.
Temerloh, Mal. Penin. [24-71 B5].
Temes, riv., Rum. [24-53 A3].
Temeside shale 20-679a.
Temesvar, Hung. 7-566b.
—, Rum.: *see* Timisoara.
— (battle) 21-747c.
Temi, Arab. [24-62 C4].
Temirkanskura, U S.S.R. [24-49 G6]; *see also* Buinaksk.
Temiscouata, co., Que., Can. [24-89 D2].
—, lake, Que., Can. [24-89 D2]
Temiskaming (tribe) 4-702c.
— and Northern Ontario Railway 4-698a.
Temisoara, Rum.: *see* Timisoara.
Temmei (famine, Jap.) 12-942c.
Temminck's stint (bird) 19-939c.
Temnikov, U.S.S.R. [24-49 F4].
Temmoku (pottery) 18-365a; Pl. XXXI. figs 2, 5, 12 18-POTTERY AND PORCELAIN
Temmu (Jap. emp.) 12-931d.
Temnocephalids 17-273c.
Temnocephaloidea 22-574a.
Temora, N.S.W., Austr. [24-171 H5].
Temora (Macpherson) 20-187c.
Temosachic, Mex. [24-158 C2].
Tempe, Ariz. [24-149 D5].
—, lake, Celebes [24-72 E4].
—, val., Gr. 16-783d; 16-594a.
—, **VALE OF**, Gr. 21-914a.
Tempelgemeinde, (rel.) 17-136b.
Tempelhof, Ger. [24-39 J1].
— **FIELD** (Berlin) 21-914b.
Tempel's comet 6-942c fol.
TEMPERA (paint.) 21-914b.
TEMPERAMENT (psych.) 21-915c; 12-293a.
Temperance, Ga. [24-114 C5].
—, Mich. [24-131 H3].
—, Sons of (order) 9-844b.
TEMPERANCE (liquor use) 21-915d; Aristotelian theory 2-764d; organisations 2-764b; Platonic theory 2-763c; 12-56b.
— Act (1913, Scot.) 20-171b fol.; 14-266b.
— movements 12-613c.
Temperanceville, O. [24-125 D4].
"Temperantia" Pl. V. fig. 1 17-PEWTER.
Temperate hardwood 9-501c; forests 17-863a; world trade 9-503d.
— rain forest areas 17-859b.
— regions (physiog.) 7-440b.
— zone 8-832a; 8-819c fol.; rainfall 5-820a.
Temperature 15-345c fol.; absolute minimum 14-190a; adiabatic index fig. 1 22-93; in Africa 1-295c; antipyretics 2-73c; barometers 3-127c, in boilers 3-799c; in chem. action 5-342b fol.; 5-392a fol.; control 11-348c; diffusion 7-374a; 8-263a; "distri. of animals" 7-439c, in electric lamp 8-289d, and electrical resistance 8-229a; equilibrium 3-679a; Eur soils 8-833a; fish distribution 9-310b; forest 9-500a; in gases 5-890b fol.; 5-407b fol.; 14-185d; gradient 11-328b; Heat 11-313b fol., ions 8-245b; labour output 9-113b, lines 21-562a; magnetisation 14-657b; 12-646a, 14-658c, maximum 1-295c, measurement of 7-723b, metamorphism of rocks 15-829a, organisms 17-887d; phot. 17-810a; plant growth 18-27c, and protozoa 18-629b; radiation 11-335b; regulation 5-813b; respiration 19-221b; scales 1-65a; 22-127b; 22-858a; sense 22-321d; sex-determination 20-413b; sleep 20-792c; systems 19-74d; in transformers 22-408d fol., water 17-18b; 5-815c; *see also* Ocean temperature; Cold
—, black-body (phys.) 3-679b
— compensation watches 23-404a.
— effect (engin) 4-182c.
— -entropy diagram fig 9 14-190.
— **OF BODY**: *see* Animal Heat
Temper-brittleness 21-369a; 15-321c.
TEMPERING (of tools) 21-920a, 9-406b; brick 4-112b; steel 12-671d; 6-908a; 15-320d.
Temperley transporter (mech.) 4-885a.
Temper-screw (tool) 3-903c.
Tempest, The (play, Shakespeare) 3-582a fol.; 20-443b
Tempier, Etienne (bp Paris) 2-191b
Templo, Sard. [24-85 B4].
— di Clitunno, Umbria, It. 5-831d.
Templar, bank, P.I. [24-73 A3].
TEMPLARS (mil. order) 21-920b; eccl. banking 3-68a; Fulk's friendship 9-909d; hospitallers 19-836b, Jerusalem 6-781c; 6-792c; London 14-365a; Philip IV. 9-616b; seal il. 6-777; suppression of 13-85b; 23-145b.
Template 4-121d.
Templates 15-21c.
TEMPLE, FREDERICK 21-924c; 3-415b; 21-314c.
—, **HENRY JOHN**, 3rd viscount Palmerston: *see* Palmerston
—, **RICHARD GRENVILLE-Temple**, 1st earl 21-925a; 5-146b; 5-445a.
—, **SIR WILLIAM**, bart. 21-925b; 2-522d; 6-587c; 11-660c; 18-522c.
—, **WILLIAM** 21-926a.
—, William Johnson 2-940a.
—, Corn., Eng. [24-17 B4].
—, Ind. [24-127 B4].
—, Me. [24-96 B4].
—, Mich. [24-131 F5].
—, N.Dak. [24-136 A1].
—, Pa. [24-107 F3].
—, Scot. [24-12 A2].
TEMPLE, Tex. [24-123 F4]; 21-926a.
—, Utah [24-152 B2].
—, bay, Queens., Austr. [24-169 B1].
—, bay, Spitsbergen 21-250b.
TEMPLE 21-926b; ancient banking 3-67b fol.; arch. 14-352a; Chin il. 5-556; dancers 7-21b; decoration 10-805b; Egy. 6-50d; 8-102a; Etrusco-Rom. 19-397c; Gr. 16-798b fol.; Indian 12-220d; Pl. I. figs. 1, 5 12-INDIA; Pl. IV. figs. 1-11 12-INDIAN ARCHITECTURE; Pl. II. figs. 1-4 12-JAPANESE ARCHITECTURE; Pl. IV. fig. 6 12-JAPANESE ARCHITECTURE; origin 19-108a, Rom. il. 19-391a; 19-397d, 19-467b fol.; *see also* Synagogue.
Temple, carved, Chin. Pl IV. fig. 9 23-WOOD CARVING.
—, The (Jerusalem) 11-365d, 13-7b.
—, The (Lond.) 13-878a.
Temple, The (Herbert) 10-478d.
Temple banks, Babylonia 3-67b fol.
— banners 22-185b.
— **BAR**, Lond. 21-929b.
— Bar, Wales [24-16 B2].
Temple Bar (Brit period.) 3-420a; 17-513c.
Templeborough, Yorks., Eng map 4-160c.
Temple Caves, Elephanta, India 3-349d.
— church, London 3-23c.
— Club 5-860d.
Templecrone society 6-397a.
Temple de Gnide (Montesquieu) 15-760a.
Temple d'Honneur, Le (Froissart) 8-828b.
Temple du goût (Voltaire) 23-248c.
Temple Hill, Ky. [24-116 D4].
Templemore, Ire. [24-20 C4]
Temple Normanton, Derby, Eng. [24-13 C4].
Temple of Glass (Lydgate) 14-515b.
Temple of Horus, Edfu Pl. II fig. 7 8-EGYPT.
— of Peace 4-894c.
— of the Moon: *see* Stenness, Ring of.
Temple of the Sun (Ir.) 16-711c.
— of the Sun (Scot.): *see* Brogar, Ring of.
— of the Winds: *see* Tower of the Winds.
Templepatrick, Ire. 12-593a.
Templer, Ky. [24-116 F3].
Temples 12-396a fol.; Pl. II. figs. 2 and 3 12-INDIA; il. 2-280, *see also* Cave temples.
Temple slaves 20-774b.
— Sowerby, Westm., Eng. [24-13 B3].
Templeton, Ind. [24-126 A2]
—, Ia. [24-138 C3].
—, Mass. [24-98 B1].
—, Pa. [24-106 B3].
—, Tenn. [24-117 B1].
—, Wales [24-17 B3].
—, Wis. [24-133 E6].
Templetouhy, Ire. [24-21 D4].
Temple-Tower Pl. IV. figs. 1, 2, 3, 4 8-CHINESE ARCHITECTURE.
— -tree 2-109a.
— university 22-878c
Templeuve, Belg. 9-811c.
Templeville, Md. [24-109 D1]
Temple-Waterworks, Port Arthur 18-247d fol
— women (India) 4-984b.
Templow, Tenn. [24-117 B1]
Templum (platform): *see* Rostra.
Templum (Rom.) 2-679c.
TEMPO (mus.) 21-929c.
— box (mus.) 18-69d.
Temporal, N.Mex. [24-148 C5].
— artery, superficial (anat.) 2-452a.
— bone (anat.) 20-761b; embryol. 20-760d; surface fig. 8 20-761.
— conjunction (grammar) 6-260b.
— crest (anat.) 20-758b.
— gyrus (anat.) 4-13b.
— lobe (anat.) 4-11d; 4-13a, fig. 9 4-14.
— muscle (anat.) 15-986c.
— Sovereignty (pope) 17-197b.
— sulcus (anat.) fig. 7 4-13.
— summation (physiol.) 21-221b.
— vein, superficial (anat.) 23-29a.
Temporary acts (law) 21-345d.
— carrier (med.) 4-931d.
— cement 5-111c.
— marriage (law) 12-268c.
— Mixed Commission

(League of Nations) 19-930c; 20-264b.
Temporary square knot fig. E 13-445.
— staging (engin.) 4-135d.
— star (astron.): *see* Nova.
Temporo-maxillary trunk (anat.) 23-29a.
Temps (conjuring) 6-264a.
Temps est un Songe, Le (Lenormand) 13-619b.
Tempsford, Beds., Eng. [24-15 C3].
Temps nouveaux (news.) 1-877c.
Temptation (moral) 20-702d.
"Temptation of Eve" (Raphael) 13-983c
"Temptation of St. Anthony" (D. Teniers, elder) 21-931a.
Temptations of Jesus 13-17b.
Tempyo (period) 12-966d.
Temrin, Sud. 8-104c
Temriuk, U S.S.R [24-49aE5].
Temuan, mt., Mal. Penin. [24-71 B5]
Temuchin: *see* Jenghis Khan.
Temuco, Chil. [24-165 B4], 8-64b
Temuir, anc. Ire. map 12-598.
— Erann, anc. Ire. map 12-599.
Temuka, N Z. [24-173 C6].
Temuku, Bali, Du E.I. 2-976d
Temul, cape, Celebes, Mal. Arch. [24-72 E3]
Temur-lik-tau, mts., C.As. 13-514d
Temurtu-nor, lake (Slb.) U.S. S.R.: *see* Issyk-kul
Temvik, N.Dak. [24-136 D3].
Ten (number) 2-356a.
—, Council of (1919 peace conference) 21-586d
Tenacatita, bay, Mex [24-158 D4].
Tenacity (mech.) 15-50d fol., 15-64b.
Tenafly, N.J. [24-105 C2].
Tenaha, Tex. [24-123 G4].
Tenaille (fortification) 9-527d, 9-530a, fig. S 9-528
Tenakee Springs, Alsk. [24-156 O8].
Tenancy (agri.) 1-402a, 9-93b; U S. 1-415b
— (law) Babyl. 2-863a; Eng. 13-648c.
—, joint: *see* Joint Tenancy.
— at sufferance 8-728b.
— at will 8-728b.
— in common: *see* Coparcenary.
TENANT: *see* Landlord and Tenant.
— ejectment (law) 8-116a.
— -house (arch.) 20-874c.
— -RIGHT (law) 21-929c.
Tenant's capital (econ.) 1-365a.
Tenants Harbor, Me. [24-96 C5]
Tenanzingo, Mex. [24-158 D4]
Ten Articles (rel.) 6-661d.
TENASSERIM, div., Bur. [24-66 D4]; 21-929d
—, Bur. [24-66 D4].
—, riv., Bur. [24-66 D4; 24-183 K6]; 4-425d.
Tenaya (chief) 23-902c.
TEN BRINK, BERNHARD H. 21-929d.
Tenbury, Eng [24-16 D2].
TENBY, Wales [24-17 B3]; 21-930a.
— (castle, Pembrokeshire, Wales) 17-459a.
Tence, Fr. [24-27 H2].
TENCH (fish) 21-930a; 1-940b.
Tenchi (emp.) 12-931d.
Tencin (card.) 5-292a.
Ten Commandments: *see* Decalogue.
Tencteri (tribe) 4-523b.
Tenda, pass, It. 9-814d.
TENDA (people) 21-930a.
Tendai (sect) 12-928a.
Ten Degree, chan., Bay of Bengal [24-66 C4; 24-183 H7].
Tendek, Sud. 13-485c.
Tendelti, A.-E.Sud. [24-70 C5].
TENDER (law) 21-930b; 18-402c.
— (fin.) 18-212c.
— (transportation) 21-930b.
Tendinenda, lake, Ont., Can. [24-90 A1].
Tendler, Lew. Pl. I. fig. 9 8-BOXING.
Tendon (anat.) 15-986a; embryol. 8-978a; finger fig. S 18-983; transplantation 16-942c fol.
— OF ACHILLES (anat.) 21-930b.
Tendoy, Ida. [24-145 E5].
Tendra, isl., U.S.S.R. [24-49 D5]
Tendre, mt., Switz. [24-30 A3, 24-186 B3].
Tendril (bot.) 13-827b fol.
— climbers (bot.) 13-994a.
Tendring, Ess., Eng. [24-15 E4].
Tenduf, Sah. [24-78 C3].
—, Sebkhade, lake, Sah. [24-78 C3].
Tendula Canal, Chhattisgarh, India 5-445b.
Tène, La (iron age): *see* La Tène
TENEBRAE (rite) 21-930c.
Ténébreuse Affaire, Une (Balzac) 3-12d.
Tenebrionidae (beetle) 6-4b.
Tenedos, isl., Turk. [24-58 B3]; 13-519a.
Tenement (dwelling) 11-841a fol., block (N.Y. city) il 11-843, laws 11-836d, 11-841d fol
— house acts (N.Y.) 11-841d
Tenenku, Fr W.Af. [24-80 D3]
Tenerani, Pietro 3-780c.
TENERIFFE (TENERIFE), isl., Can. Is. [24-78 A3]; 21-930c; 4-728d; s.s. route Bordeaux [24-22 C4]; s.s. route Cadiz [24-32 C4].
—, mt., Can. Is. 6-519b
Tenes, Alg [24-78 E1].
Ténétu, Fr. W. Af. [24-80 C3]
Teng, Ho-Nan, China [24-70 B3].
—, Kwang-Si, China [24-70 B5].
—, Shan Tung, China [24-70 C2]
— (weight) 15-142a
Tengbom, Ivar 16-855b.
Teng-Chow, China [24-70 D2].
Tengger, mts., Jav. 17-364b; 21-588b
Tenggol, Pulo, isl., Mal. Penin [24-71 B5].
Tenghiz-bai, pass, C. As. 22-206c.
Tenghyz, pass, C. As. 20-38d
Tenginsk, U.S.S.R [24-49 E6]
Tengrela, Iv. Cst. [24-80 C3].
Tengri Khan, mt., Sin-Kiang [24-68 C3]
— Nor, lake, Tib [24-68 E5; 24-183 H2]
Tenguemue, Dev., Eng.: *see* Teignmouth.
TENG-YUEH (Momein) China [24-68 F7]; 21-930d
Ten Hours Act (Eng.) 12-305d.
Teniahia, lake, Fr W Af. [24-80 A2].
TENIERS (Flem. art. fam.) 21-931a.
—, David (younger) 21-931b; 17-40d, "Alchemist, The" Pl. I. fig. 1 1-ALCHEMY
TENIMBAR (TENIMBER), isls., Mal. Arch.: *see* Timor Laut
Tenino (tribe) 19-815b.
—, Wash. [24-150 C4].
TENISON, THOMAS 21-931c.
Tenjedan, Sah. [24-78 F3].
Tenjiku (arch.) 5-505a.
Tenjin Sama (states.) 12-933a.
Ten Jurisdictions, League of: *see* Zehngerichtenbund.
Tenke, Bel Cong [24-88 E5].
Tenmile, Ala. [24-118 D4].
—, La. [24-121 B3].
—, Oreg [24-151 B4].
—, cr., Pa. [24-106 A3].
Ten Mile, lake, Ont., Can. [24-90 A1].
Tenmile Bottom, Pa. [24-106 B2].
Ten Miles, S C. [24-113 D4].
— minutes bill, the (pol.) 3-249b.
— Mush, Fr. W. Af. [24-80 B2].
Tenn. (abbrev.) 1-26c.
Tennant, Charles (Scot.) 3-712a.
—, Margot: *see* Oxford and Asquith.
—, Smithson 12-627a.
—, canal, Wales 10-391b.
Tennantite (min.) 21-930b.
Tennemo, Tenn. [24-117 B1].
Tennent, Gilbert 12-447b.
—, William 12-447b.
—, N J. [24-105 B2].
Tennes (k.) 2-449a; 17-703b.
TENNESSEE, state, U.S. [24-117]; 21-931d, 16-122d; agriculture 21-934c; budget 4-335c, Civil War 1-754b; map 1-758; coal 5-904; education 21-933d, evolution trial (1925) 7-95c; 9-921c fol.; geology 22-717c, iron 21-42a; legitimacy 13-879c; liquor laws 21-937b; money lending 15-700c, phosphate 15-529d; population 21-933; textiles 21-41b; tobacco 22-262c.
Tennessee, Ill. [24-128 B3].
—, pass, Colo. [24-147 D2; 24-188 I23]; 6-42c.
— **RIVER**, U.S. [24-95 K3; 24-189 K3]; 21-937d; 5-322a, Civil War map 1-758, Wilson dam 7-10b.
"Tennessee" (battleship) 2-98d.
Tennessee, Army of the (Am. Civil War) 2-631c; Chattanooga 5-322c.
Tennesseean div. (geol.) 4-842c
Tennessee City, Tenn. [24-117 D1].
— Coal, Iron and Railroad Co 21-42b.
— Eastman Corporation (mfr.) 7-875d.
— Electric Power Co. 8-150a.
Tennesus, isl., Egy.: *see* Tennis
Tennga, Ga. [24-114 B2].
TENNGLER, ULRICH 21-938a.
TENNIEL, SIR JOHN 21-938a; 4-950d; caricatures 4-865c Pl III fig 6 4-CARICATURE
Tennik, Pal. [24-60 C2].
Tennille, Ga. [24-114 D4].
Tennis, Kan [24-142 B3].
—, S.Dak. [24-137 E2].
Tennis, isl., Egy. 8-34a.
TENNIS (game): *see* Lawn tennis and tennis.
— -court (Versailles, Fr.) 23-92c fol.
Tennoji pagoda (Osaka, Jap.) il 12-929
TENNON (arch.) 21-938d.
Tennstadt, Ger [24-39 F2]
Tenny, Minn. [24-135 B5].
TENNYSON, ALFRED TENNYSON, 1st baron 21-938d; 8-595a, portrait Pl. II. fig. 7 8-ENGLISH LITERATURE
—, Charles 21-939a.
—, Emily Sellwood 21-939c fol
—, Frederick 21-939a.
—, Mrs Lionel 3-648a.
—, Ind [24-127 A4].
—, Tex. [24-122 D4].
—, cape, Ellesmere Isl. map 2-295 (D2).
— **D'EYNCOURT, SIR EUSTACE (Henry William)** 21-942a.
Tenochtitlán, Mex.: *see* Mexico City.
Tenom, Sum. [24-72 A3].
Tenon (carpentry) 4-912b; 13-122c.
Tenor C (mus.) 17-969c.
— drum 7-979b.
— viol 23-176d.
Tenosique, Mex. [24-159 F4].
Tenotomy (surg.) 11-919d.
Ten-pins (game) 3-978a
— points (laws): *see* March laws.
Tenpounder. *see* Big-eyed herring.
Tenque (crusader): *see* Gerard.
TENREC (zool.) 21-942a.
Tenreiro, Antonio 13-293b.
Tenringawa, riv., Jap. [24-75 K6]
Tenryū, riv., Jap. 12-896a.
Ten Saints, the, mt., Gr.: *see* Santa Decca.
Tensas, parish, La. [24-121 C1].
—, basin, U.S. 15-606b.
—, riv., La [24-121 C1].
Tensaw, Ala. [24-118 B4].
—, riv., Ala. [24-118 B5].
Tense (gram.) 10-614d; 9-763c.
Tensed, Ida. [24-145 B2].
Ten-Semti (Egy. k.): *see* Semti.
Tensift, Wady, riv., Mor. [24-78 C2].
Tensile stress (mech.) 15-51c.
Tension (mech.) 15-56a fol.; 8-119b; 11-987b; 22-219b.
— (philos.) 21-429d.
Tenskwatawa (chief) 21-872a.
Tensleep, Wyo. [24-146 E1].
Tenson (Ht.) 16-659d.
TENSOR ANALYSIS (math.) 21-942b.
Tensor calculus 19-302c.
— fasciae femoris (anat.) 15-988c.
— tympani (ear) 11-297b.
Ten-spined stickleback 9-323d; 21-406b.
Tenstrike, Minn. [24-134 D4].
Tent 4-684a; 7-787a.
Tentacle 5-963d fol.
Tentaculariidae: *see* Tetrarhynchidae.
Tentaculites 7-288c.
Tentaculocysts (zool.) 5-966d; 11-301d; 12-5a.
Tent caterpillars 9-866c fol.
TENTERDEN, CHARLES A., 1st baron 21-944d.
TENTERDEN, Kent, Eng. [24-15 D4], 21-945a.
Tenterfield, N.S W 16-832b.
Tenth-metre (measure): *see* Angström unit
Ten Thousand, isls., Fla. [24-115 G6].
— Thousand, expedition of the 2-397a; 6-866b.
— Thousand Smokes, val. Alsk.: *see* Valley of Ten Thousand Smokes.
Tenthredinoidea: *see* Sawflies.
Tenths (eccl.) 18-841b.
— (law): *see* Droits of admiralty.
Tentorium cerebelli 4-12b; fig. 1 4-0.
Tentyra, Egy. 7-190b.
Tentyrden, Kent, Eng.: *see* Tenterden
Tenugui (scarf) 7-19a fol.
TENURE 21-945b, 23-162c.
— (land): *see* Land Tenure.
— of Office Act 1820, U S 10-640d, 1867, U.S. 13-106d, 22-813b.
Tenures, Treatise on (Littleton) 14-225b.
Ten Words *see* Decalogue.
— Years' Agreement with India 16-812b.
— Years' War 17-155c
Teoc, Miss. [24-119 B2].
Teocaltiche, Mex. [24-158 D3]
Teocuitatlan, Mex. [24-158 D4].
Teos (k.): *see* Tachos.
—, Asia M. 12-573d.
TEOSINTE 21-945c.
Teoyina, Nig. [24-80 F4].
Tepal: *see* Tea-poy.
Tepalcatepec, riv., Mex. [24-158 D4].
Tepanec (tribe) 5-133c.
Tepatitlan, Mex [24-158 D3].
Tepee, S Dak [24-137 A2].
—, *see* Tipi
Tepehuanes, Mex. [24-158 C2].
Tepelení, Alban. [24-54 B2].
Tephrolite 16-776c.
Tepic, Mex. [24-158 D3], 16-177d
TEPIDARIUM 21-945c; 3-203c fol.
Te Pito te Henua, isl., Pac. O.: *see* Easter Island.
Tepla, Czech. [24-39 H4], 14-886b.
Tepler Gebirge, mts., Czech. [24-39 H3].
Teplice, Csech. [24-50 C1].
TEPLICE-SANOV (Teplitz), Czech. [24-39 J3]; 21-945d.
Te Po. *see* Te Reinga.
Tepula, It. 2-160d
Tequepa, bay, Mex. [24-158 D4].
Tequfah (Jew. chron.) 4-580b.
Ter. (abbrev.) 1-26c.
—, riv., Sp. [24-33 H2]; 10-312a.
Tera, Port. [24-32 C3].
—, riv., Sp. [24-32 C2].
Teraab, Mal. Arch. [24-72 F6].
Teradomari, Jap. [24-75 L5].
Teral, India 3-553d.
Tera-koya (Jap. school) 12-924d.
Teramo, dept., It. 12-761b
TERAMO, It. [24-34 D3]; 21-945d.
Terampah (Siantan), isls., Mal. Arch. [24-72 C3].
Terang, Vict., Austr. [24-170 F7]; 23-138d.
TERAPHIM 21-945d.
Terasson, Fr. [24-26 E2].
Teratoscincus (gecko) 10-84b.
Terauchi, Seiki 13-489c fol.
Terban, mt., Arab. [24-62 C4].
TERBIUM (chem.) 21-946a; 8-650d; 16-966a fol.
TER BORCH (TERBURG), Gerard 21-946a; 8-22b, Pl. I. fig. 6 21-STILL LIFE.
Terborg, Holl [24-28 E3].
Terburg, Gerard: *see* Ter Borch.
TERCEIRA, isl., As. 21-946b.
Tercero, riv., Arg. 6-426d.
Tercio, Colo. [24-147 F4].
Tercios (Sp army) 2-402b.
Terebella (worm) 1-991a fol.; fig 6-G 1-990d
Terebenthene (chem.) 21-962b.
TEREBINTH (tree) 21-946b.
Terebrantia (zool.) 22-174c.
Terebratella inconspicua Pl. fig 7 3-BRACHIOPODA
Terebratula (zool.) 13-635d; *see* Gryphus vitrea.
Terebratulina 3-1001d fol.
— septentrionalis Pl figs. 1 and 2 3-BRACHIOPODA.
Teredinidae 21-946c.
TEREDO (zool.) 21-946c; *see also* Shipworm.
— megotara fig 32 13-625.
Teredon, Rom Emp. map 19-501 (M5).
Te Reinga (rel.) 14-834c.
Terek, pass, C. Asia 13-287c.
TEREK, riv., U.S S.R. [24-49 F6], 21-947a; 6-972c; 4-969a; 16-953d
— **PROVINCE**: *see* N. Caucasian area.
Terek-tau, mts., Turkist. 22-206c.
Terekty, pass, C.As. 22-205d.
TERENCE (Publius Terentius Afer) 21-947b; 13-748a; 7-576d; 6-29a, comedies 5-774c; 7-585c.
Terence (Bentley) 3-419c.
Terenceville, Nfld. [24-93 C3].
Terentia (Rom.) 5-693b.
TERENTIANUS (MAURUS) 21-948a, 13-753d.
Terentini. *see* Secular games.
Terentius Afer, Publius: *see* Terence.
Terephthalic acid 17-854b.
Teres, Mal Arch. [24-72 F6].
Teresa, St. 4-885b.
— de Cepeda. *see* Theresa, St.
Teresa de Manzanarcs (Solorzana) 4-990d.
Teresh (people) 3-74a.
Tereshchenko, M. M. 19-731b.
Teresita, Ky. [24-116 F2].
—, Mo. [24-141 F5]
Teres major 15-987c.
— minor 15-987c
Teressaulj, Czech. [24-51 H2].
Teresva, Czech. [24-51 H2].
Terezin, Czech. [24-50 D1].
TERGESTE, Istria 21-948b.
Terglav, *mt*, Yugos 23-918c.
Terglou, mt., Alps 1-694d; *see also* Triglav.
Tergnier, Fr. [24-25 J2].
TER GOUWE, Holl.: *see* Gouda.
Tergu Frumos, Rum [24-53 D2].
Tergum (zool.) 6-800a; fig. 7 12-407.
Tergu-Ocnei, Rum. [24-53 D2].
Terhune, Ind. [24-126 B2].
—, Wyo. [24-146 H1].
Terillus 11-563c.
Terina, It 16-618d.
Terishumin, well, Sah. [24-78 E3]
Teri Tol, riv., India 13-473d.
Terlingua, Tex [24-122 C5].
Term (law) 3-143a
TERM (logic) 21-948b.
— (math.) 9-574d.
— assurance 14-52b
Termasun, Rio De Oro [24-78 B3].
Term-by-term integration (math.) 20-365a.
Terme, Turk. [24-58 G2].
—, Strada delle (Pompeii) 18-200d.
Termes nemorosus (zool.) il. 21-949a.
Termessus, Pisidia 17-963c.
Termes tenuis: *see* White ant.
Ter Meulen, H. 15-427d.
Terminable annuity 10-692c.
Terminal (rr.) 18-925c; freight 18-942d; passenger 18-944c; water 18-946a.
— arborisation (anat.) 20-751a.
— flower 9-408c.
Terminalia (bot.): *see* Myrobalans.
— (festival) 21-949a.
— beleric (bot.): *see* Beleric myrobalan.
TER MOLEN (TERMOLEN), Marten 21-949b.
Termonde, Belg. [24-25 H2].
Termonfeckin, Ire. [24-16 C1].
Termoli, It. [24-34 D3].
Termonmaguirk, Ire. [24-16 B1].
Termonmon, Ire. [24-16 C1].
Termonn, Ire. [24-16 C1].
Termonn Grace, Ire. [24-16 C1].
Termopylae, Gr. [24-58 C3].
Termosa, Ida. [24-145 B2].
Termuli, It. [24-34 D3].
Tern (bird) 21-949b; 3-1000d fol.
Ternan, Ire. [24-16 C1].
Ternary (chem.) 21-949c.
— (math.) 9-574d.
— scale of notation 9-574d.
Ternate, Celebes, Mal. Arch. [24-72 E3].
Terneuzen, Neth. [24-25 H2].
Terni, It. [24-34 C3].
Ternion (bibliography) 3-1000d fol.
Ternopol, Pol. [24-49 C6].
Terns, Ire. [24-16 C1].
Terpander (mus.) 17-969c.
Terpene (chem.) 21-949c; 5-963d fol.
Terpentine (chem.) 21-949c.
Terpin (chem.) 21-949c.
Terpineol (chem.) 21-949c.
Terpsichore (mus.) 17-969c.
Terra (geol.) 21-949d.
— alba (chem.) 21-949d.
— Amata, Lat. [24-34 C3].
— Australis (geog.) 21-949d.
— Australis Incognita (geog.) 21-949d.
— Australis Nondum Cognita (geog.) 21-949d.
— Australis Recognita (geog.) 21-949d.
— Australis Recognita Completa (geog.) 21-949d.
— Australis Recognita Completa Nondum Cognita (geog.) 21-949d.
— Australis Recognita Completa Nondum Cognita Nondum Cognita (geog.) 21-949d.
— Australis Recognita Completa Nondum Cognita Nondum Cognita Nondum Cognita (geog.) 21-949d.
— Australis Recognita Completa Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita (geog.) 21-949d.
— Australis Recognita Completa Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita (geog.) 21-949d.
— Australis Recognita Completa Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita (geog.) 21-949d.
— Australis Recognita Completa Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita (geog.) 21-949d.
— Australis Recognita Completa Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita (geog.) 21-949d.
— Australis Recognita Completa Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita (geog.) 21-949d.
— Australis Recognita Completa Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita (geog.) 21-949d.
— Australis Recognita Completa Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita (geog.) 21-949d.
— Australis Recognita Completa Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita (geog.) 21-949d.
— Australis Recognita Completa Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita (geog.) 21-949d.
— Australis Recognita Completa Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita (geog.) 21-949d.
— Australis Recognita Completa Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita (geog.) 21-949d.
— Australis Recognita Completa Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita Nondum Cognita (geog.) 21-949d.
— Australis Recognita Completa Nondum Cognita

Terminalia bialata (bot.): *see* White chuglam.
— Chebula (bot) *see* Chebulic myrobalan.
Terminal moraine (geol.) **10**-160c; **10**-382a
Terminated continued fractions (math.) **6**-335a.
Termination, isl, W. Aus. [**24**-168 C5]
TERMINATOR **21**-948d.
Terminer, Oyer and: *see* Oyer.
TERMINI IMERESE, Sic. [**24**-35 D5], **21**-948d, *see also* Boundary stones
Terminillo, mt., It. **12**-755b.
Terminism **7**-752a.
TERMINOLOGY: *see* Nomenclature
Términos, Laguna de, lagoon, Mex. **4**-680b
Terminos, lagoon, Mex. [**24**-159 F4].
Terminus, Ga: *see* Atlanta.
TERMINUS (boundary stone) **21**-949a
Terminus (Emerson) **8**-393b.
Terminus (myth) **3**-965a, **21**-949a.
Termitaria (zool.) **20**-886c.
TERMITE **21**-949b, **1**-736b; social life **20**-886b, fig. 5 **12**-406, fig. 24 **12**-412
— **PROOF CONSTRUCTION** **21**-949b.
Term notation (spectroscopy) **21**-191b fol
Termo, Calif [**24**-154 C2]
Term of years (law) **21**-948c.
Termoli, It. [**24**-34 E4]
TERMONDE (**DENDERmonde**), Belg. [**24**-29 C3], **21**-949b, **2**-88b.
Termonfeckin, Ire. [**24**-29 E3].
Termor (law): *see* Tenant.
Tern, state, Siam **5**-404b.
—, riv., Eng. [**24**-10 D4]; **20**-396a
TERN (zool.) **21**-949c
Ternan, Trevor **22**-666b
Ternary (chem) **5**-363d
— (mus) **20**-977b
— (numbers) **2**-357b
— quadratic forms **16**-603c.
— systems **17**-670c.
Ternate, Du E I **21**-950b; **7**-871a fol.
—, resid, Mal. Arch. **21**-950a.
TERNATE, isl., Mal Arch [**24**-72 G3], **21**-949d, **11**-109d
Ternay, riv., Fr **1**-999c.
Ternel, Sp **4**-118b
TERNE-PLATE (met). *see* Tin-plate and Terne-plate
Terneuzen, Holl [**24**-29 B3]; **10**-324c; **23**-940a
Ternhill, Salop, Eng. [**24**-16 D2].
TERNI, It. [**24**-34 D3]; **21**-950c; *see also* Interamna
Terowie, S Aus., Austr. [**24**-170 D4]
TERPANDER (poet) **21**-950d.
Terpeneless oils **8**-721b
TERPENES (chem.) **21**-951a, **9**-973c, *see also* Camphors
Terpis, Max **2**-999a, **17**-192d.
Terpodion **11**-203a
Terra Alta, W Va. [**24**-111 D2].
Térraba (dialect) **5**-129d.
Terra Balxa (Guimerá) **21**-163a.
Terra Bella, Calif. [**24**-155 D5].
Terrabile, N.S W., Austr. [**24**-171 J3].
Terrabonne, Bayou, riv., La. [**24**-121 D4].
Terrace, B.C., Can. [**24**-92 C3].
—, Minn. [**24**-135 C6].
—, Utah [**24**-152 A1]
—, mts., Queens., Austr. [**24**-169 C3]
— **CULTIVATION**: *see* Agriculture, Primitive
— Park, N.Y. [**24**-103 E1].
Terraces of Incense, isl, Ind O.: *see* Sokotra
TERRACINA, It [**24**-35 D4]: **21**-954c; *see also* Anxur.
Terra Cotta, Ill. [**24**-128 D1]
— **-COTTA** (art) **21**-955a; **6**-61d; Assyria **2**-850a, lamps **13**-629d, e Rome **19**-465b, sculp. **20**-209a fol.; **20**-216b fol.; Pl. IX. fig. 6 **20**-SCULPTURE; Pl. XV. fig 1 **20**-SCULPTURE, Thessalia Pl. III. figs. 4, 5 **1**-AEGEAN CIVILIZATION; tile jl. **22**-213.
— di Comune **6**-474c.
— di Lavoro, plain, It. **4**-674c.
Terra di Siena (ochre) **16**-697b.
Terrae Filius: *see* Mangan, James C.
Terra japonica (bot.): *see* Gambir.
Terral, Okla [**24**-143 F5].
TERRAMARA (archae.) **21**-958c, **2**-254a; **21**-809c
Terra Nova, Nfd [**24**-93 C2]
Terranova, Sard. [**24**-35 B4]
Terra Nova, riv., Nfd. [**24**-93 C2].
Terranova gulf, It. **21**-958c.
TERRANOVA DI SICILIA: *see* Gela.
— **PAUSANIA**, It. **21**-958c.
Terra Nuova, Bastia, Cors. **3**-102c.
Terrapene (zool.) *see* North American Box Turtles
TERRAPIN (zool.) **21**-958c, **8**-28d.
— -bug: *see* Harlequin Cabbage.
Terra pinguis (chem) **5**-357a
— portucalensis *see* Portugal
— rossa (geol.) **13**-286a, *see also* cave-earth.
Terras, La. [**24**-121 C2].
Terra sallitrosa, deposits, S. Am. *see* Caliche.
— sigillata (archae.) **18**-345a, **13**-905d Pl V. figs 2 and 3 **18**-POTTERY AND PORCELAIN
Terrasrova di Sicilia, Sic.. *see* Gela
Terrasse, Cl **9**-371d.
— (tower, Dijon, Fr) **7**-383c.
Terra Vecchia, Bastia, Cors **3**-102c
Terrazas, Mex. [**24**-158 C1].
Terre, Tex. [**24**-123 F3].
Terrebonne, co., Que., Can. [**24**-80 B3].
—, Oreg. [**24**-151 D3].
—, Que., Can. [**24**-80 B3].
—, parish, La. [**24**-121 D4]
— Bayou, riv., La. [**24**-121 D4].
Terre Champagne, dist., Fr. **5**-245c
— Haute, Ill. [**24**-128 B3].
— **HAUTE**, Ind. [**24**-127 A3]; **21**-958c.
— Hill, Pa. [**24**-107 E3]
Terrell, co., Ga [**24**-114 B5].
—, co., Tex [**24**-122 C4].
—, N C [**24**-112 E2]
—, Tenn, [**24**-117 C1].
TERRELL, Tex **21**-958d.
—mt, Utah [**24**-152 C4]
Terres Chaudes, dist, Fr **5**-245c.
Terres Froides, region, Fr. *see* Confolentais.
Terrestrial animal oils **16**-747b.
— birds **16**-919c.
— facies **20**-609a.
— **MAGNETISM** **21**-958d,
— matter **8**-348a.
— orchid **16**-848b.
— photography **21**-907d.
— radiation **7**-769a; **15**-355d.
— sign **4**-575b
Terreton, Ida [**24**-145 F6]
Terrgurt, riv., N Af **22**-483b
Terrible, mt., Switz. [**24**-30 C2, **24**-186 C2].
Terricolae **1**-994c.
Terrier (dog) **7**-406d.
Terril, Ia. [**24**-138 C1].
Terriss, Ellaline: *see* Hicks.
—, **WILLIAM** **21**-970d.
Territorial and Reserve Forces Act **15**-481d
— **ARMY** **21**-970d, **10**-681d; **15**-187c; **23**-322d; **23**-750a
— army (Fr) **2**-407a
Territorialization **2**-407b.
— Waters Jurisdiction Act **1**-174b.
Terroir school **4**-717d fol
"Terror" (ship) **15**-722c, **9**-605c.
Terror, Reign of **19**-356b; **7**-44c; **9**-640d.
Terrorism **3**-826a.
TERRY, **EDWARD O'CONnor** **21**-972c; **16**-191b,
—, **ELLEN A.** **21**-972c; **7**-606d.
—, Ell **5**-840a.
—, **SIR RICHARD R.** **21**-973a
—, Rose: *see* Cooke, Rose Terry.
—, co., Tex. [**24**-122 C3].
—, La. [**24**-121 C1].
—, Miss. [**24**-119 B3].
—, Mont. [**24**-144 F2].
—, ft, N.Y. **22**-394c.
— looms **23**-463c
Terryton, Kan. [**24**-142 B3].
Terryville, Conn [**24**-101 B1].
Tersa, riv, U.S S R. [**24**-49 F4].
"Tersanctus" (hymn) **7**-565b.
Terschelling, isl., Holl. [**24**-28 D1]; **16**-534a.
Tersk, dist., U.S.S.R. **5**-53c fol.
—, riv., U.S.S.R. [**24**-49 G6].
Terskei, mts., Sib. **1**-506c.
— Ala-tau, mts., Kirghiz **13**-411d; **22**-205c.
Tersous, Asia M.: *see* Tarsus
— Chai, riv, Asia M. **2**-536c
Tersztianski, (Aus. gen) **20**-354a.
Tertala, Aby. [**24**-83 G2].
Terter, riv., Azerbaijan, U.S. S R. [**24**-50 M2].
Terterovtsi (Bulg. dynasty) **4**-362d.
Terterska, Azerbaijan, U.S.S. R. [**24**-50 M2].
Tertianship (eccl.) **13**-10c.
TERTIARIES (rel) **21**-973a; **9**-670b
TERTIARY (geol.) **21**-973c, **21**-68d, **17**-108c.
— alcohols **1**-544c fol.
— beds (geol) **4**-49d
— butyl alcohol *see* Trimethyl Carbinol.
— butyl carbinol **1**-855c.
— deposits (geol.) **5**-486a.
— epoch (geol.) **2**-43a.
— era (geol.) **1**-905a.
— flora **17**-99d.
— period (geol.) **5**-825a; Austr. **23**-131b; Eng. **8**-461b; Eur. **8**-837a, flora Pl. II. **17**-PALAEOBOTANY. *see also* Cainozoic Era.
— plants **17**-94d.
— Qualities (of matter) **18**-812c.
Tertry (battle, 687) **9**-612b, **4**-905c.
TERTULLIAN **21**-974c; **8**-769d; ablutions **1**-49d; apologetics **2**-114d; Christ **3**-525b, confession **6**-231a, classical culture **7**-974d, **13**-753c; drama **7**-586c; gift of tongues **22**-282d; Montanism **15**-686c, Montanism **15**-751b, Traducianism **6**-652b
Tertullianum senatusconsultum **19**-453d
Tertullianus, Quintus S.F. *see* Tertullian
TERUEL, prov, Sp [**24**-33 F2]; **21**-976a
TERUEL, Sp. [**24**-33 F2]; **21**-976a
Teruiau, Pulo, isl., Siam [**24**-71 A4].
Terumath ha-Deshĕn (Isserlein) **12**-731a
Teru-teru (bird): *see* Lapwing
Tervingi *see* Visigoths.
Tervueren, Belg. [**24**-29 C4].
Terwolde, Holl [**24**-28 E2].
Terza, Miss [**24**-119 C1].
TERZA RIMA **21**-976b, **7**-39c
Terzetis, Georgios **10**-847a
Terzo Ottobon noted **12**-795c
Tešanj, Yugos [**24**-52 C2]
Tesauro (It. critic) **1**-270d
TESCHEN, dist, Czech. and Pol. **21**-976b,
—, Czech and Pol. [**24**-40 D4]; **13**-140c.
—, peace of (1779) **2**-756d, **14**-882d, Bav. **3**-234a.
Teschenites (min.) **22**-71c *see also* Alkaline dolerite.
Tescott, Kan. [**24**-142 E2].
Tescou, riv, Fr [**24**-26 E4]
Teseide (Boccaccio) **3**-763c fol, **5**-327c.
Teserat, Fr. W.Af. [**24**-80 B1].
Tesha, riv., U.S.S.R. [**24**-48 F3].
Teshio, riv., Jap. [**24**-75 N1], **12**-806a
Teshup (Hittite god) **11**-606c.
Tesiko, cape, Jap [**24**-75 P1]
Tesimond (Jesuit) **5**-30a
Těšin, dist., Czech. and Pol. *see* Teschen.
TESLA, **NIKOLA** **21**-976c; **8**-168d, **8**-175c.
—, W.Va. [**24**-111 C3].
— coil (elec.) **12**-273d fol.
Teslić, Yugos. **23**-921b.
Teslin, lake, B.C., Can. [**24**-92 B2].
— riv., Can. **23**-924c.
Tesnus, Tex. [**24**-122 C4].
Tesoretto (Latini) **12**-739b.
Tesoro (B. Giamboni): *see Trésor* (Latini).
Tess, riv, Mong. [**24**-68 E1].
Tessar (lens) **17**-826b.
Tessawa, Nig. [**24**-80 F3].
Tessel, isl., Holl. [**24**-28 C1].
Tesselstroom, Holl. [**24**-28 C1].
Tesserae (dice) **7**-330a.
Tesserae, gladiatoriae **19**-384b; **10**-10d.
— mosaic **15**-834a
Tesseral harmonics **21**-212a.
— system: *see* cubic system.
Tesserete, Switz. [**24**-31 F4].
Tesshio, Jap [**24**-75 M1]
Tessin, Carl G. count **21**-947d, **21**-956d.
—, Nicodemus **21**-423d; **15**-632b.
—, riv., Switz. *see* Ticino.
Tess of the D'Urbervilles (Hardy) **11**-102c, **7**-610a.
Tessy, Fr. [**24**-24 D3].
Test, riv., Eng. [**24**-15 B4].
Testa, Pietro **8**-747a.
—, cape, Sard. [**24**-35 B4].
— (bot.) **20**-274c.
Testacella **20**-849b; **8**-28a; fig. 35 **10**-68, *see also* Snail-slug
TEST ACTS **21**-976d, (1672) **8**-522c, **7**-778a; **20**-427c, (1673) **5**-273a, **12**-877d, **13**-806d; (1691) **12**-609d, (Scot) **20**-167a.
Testa de Nevil (feudal roll) **13**-441b.
Testa di porco (mus.) **17**-892c.
TESTAMENT: *see* Will.
Testamentary succession **19**-453b
Testament of Abraham: see *Abraham, Testament of.*
Testament of Adam see *Adam, Testament of*
Testament of Job. see *Job, Testament of.*
Testament of our Lord. see *Testamentum Domini*
Testament of Squyer Meldrum (Lyndsay) **14**-527b.
Testaments of the Patriarchs **2**-60b
Testaments of the III. Patriarchs **2**-103d.
TESTAMENTS OF THE Twelve Patriarchs **21**-977b, **2**-103a
Testamentum comitiis calatis **19**-453b
— **DOMINI** **21**-978a
— in procinctuas **19**-453b.
— per aes et libram. *see* Mancipatory will
— tripertitum **19**-453c.
Testcombe Bridge, Eng. [**24**-15 B4].
Teste, Fr. **10**-370c.
TESTER **21**-978c, **4**-761d.
— bed **3**-293a.
Testes **22**-901d; embryol. **23**-103b, grafting **10**-599c, removal **11**-747c, fig 1 **19**-176, fig. 3 **22**-898
Testicle (anat) diseases **21**-605b
Testicles (testes) **19**-172d, **19**-175d, **19**-179b, **20**-408a.
Testi, Fulvio **12**-744b
Testicular extract **1**-965d.
— grafts **22**-902a.
— neuralgia **22**-900a.
Testigos, Isl., W.I. [**24**-157 F4].
Test indicator (instru) **12**-233d.
Testing clause (Scot.) **2**-650b.
— **MACHINERY**: *see* Materials, Strength of
— of materials **15**-50d.
— room Pl. II. fig. 2 **15**-MOTOR CAR.
Testis *see* Testicles
Testoon: *see* Base shilling.
TEST PIT (mech.) **21**-978c.
Testry (battle, 687): *see* Tertry.
Tests (examinations) **8**-938b fol.
—, psychological: *see* Psychological tests.
Test tubes (chem.) fig. 8 **5**-345.
Testudinaria Elephantipes: *see* Elephant's-foot.
Testudinatum Caraedium **5**-64d.
Testudinidae **22**-309c
TESTUDO (mil.) **21**-979a, **9**-525c.
Testudo (zool.) **22**-309c; fig. 17 **19**-197.
— calcarata **22**-309d.
— elegans: *see* Indian Star tortoise.
— elephantina: *see* Giant tortoise; *see also* Land tortoise.
— geometrica: T. graeca; T. hermanni **22**-309d.
— iberica: *see* Iberian landtortoise.
— marginata **22**-309d.
— polyphemus: *see* Gopher tortoise.
Testudo tabulata; T. tornieri **22**-309d.
Tět, riv., Fr. [**24**-27 F5].
Tetani Bacillus micrograph Pl. IV. figs. 5 and 6 **2**-BACTERIOLOGY.
TETANUS (**LOCKJAW**) **21**-979a, **21**-482b, bacillus **4**-901c; **15**-184c; serum therapy **20**-374a; **3**-331d; **22**-72b; **21**-979c.
Tetany **11**-746b; **15**-196a; **8**-112b.
Tetartohedral class **6**-815a.
Tetbury, Glos., Eng. [**24**-15 A4].
Tete, Port. E. Af. [**24**-83 F6], **18**-285d.
Tête-bêche **17**-715a.
Tête Jaune Cache, B C., Can [**24**-92 F4].
Têtenoire, mt., Switz. [**24**-30 B4].
Tete Noire, pass, Switz. [**24**-186 B3].
Tetens, Johann N. **18**-710c.
Tetterchen, Fr. [**24**-25 M2].
Teternikov, Fedor K.: *see* Sologub, Fedor
Têtes de Boule (N. Am. Ind.) **4**-702c.
Teteshkhapish (god) **11**-607b.
Tethmosis III.: *see* Thotmes III.
Tethya: *see* Solitary Ascidians.
Tethys (astron) **20**-9b.
— (myth) **16**-696c.
— (zool.) **10**-66c.
— Sea (geol.) **17**-537d; **1**-691a; **6**-332c; **19**-686a; carboniferous **6**-843b; cretaceous **6**-675a; Eocene **8**-631b fol.; Palaeozoic **17**-82b, *see also* Central Mediterranean Sea.
Tetlow, Henry **6**-487d.
Tetmajer, Kazimierz **18**-166a.
Tetnuld, mt., U S S R **5**-55c
Tetonia, Ida [**24**-145 G6].
Teton, co., Ida [**24**-145 G6]
—, co., Mont. [**24**-144 B2].
—, co., Wyo. **20**-146 B2].
—, Mont. [**24**-144 C2].
—, S Dak. [**24**-137 D2]; **17**-918a.
—, mts., Wyo. [**24**-146 B2]; **23**-826d
—, riv, Ida. [**24**-145 G6]
—, riv, Mont. [**24**-144 C2].
— (N Am. Ind) **6**-985b
Tetonius homunculus: *see* Anaptomorphus homunculus
Tétonman, Kor. [**24**-74 D4].
Tetovo, Yugos [**24**-52 E3].
Tetrabelodon **18**-542c.
Tetrabenzylstannane: *see* Tin tetrabenzyl.
Tetraborane (chem) **3**-918c.
Tetrahromofluorescein: *see* Eosin.
Tetracarboxylic anhydride (chem) **17**-637a
Tetracerus: *see* Four-horned antelope.
Tetrachela (zool) **22**-600d.
Tetrachord (mus) **16**-4c fol
Tetrachoric classification **18**-539b.
Tetractys (math.) **17**-740a.
Tetracuspid (math.): *see* Astroid.
Tetradactylus (zool.) **14**-246a.
Tetrad axis **6**-811a.
Tetradecane (chem.) **17**-256d.
Tetradrachm (coin) **20**-482c, **16**-618a; **16**-620b; Pl. I. figs. 8, 17, 18, 19, 20, 21 **16**-NUMISMATICS.
Tetrads **17**-240c.
TETRADYMITE (min.) **21**-980a; **3**-671c.
Tetradynamous stamen **9**-414a.
Tetraethyl lead. *see* Lead tetraethyl.
Tetrafluoride (chem.) **4**-838a.
Tetragonal bipyramids **6**-815c.
— bisphenoids fig. 50 **6**-816.
— lattice fig. 4 (IV.) **23**-851.
— prisms **6**-815c.
— scalenohedron **6**-816a.
— symmetry **23**-850d.
— system **6**-815b.
— trapezohedron **6**-816c.
Tetragonopterus (fish) **9**-315c.
Tetragonuridae (fish) **9**-322d.
TETRAGRAMMATON **21**-980a; **12**-905b fol.
Tetrahedral class **6**-814b.
— complex **14**-153d.
— group (math.) **10**-913f.
— pentagonal dodecahedron **6**-815a.
— prism **15**-501b.

Tetrahedral theory (chem.) 21-300b fol.
TETRAHEDRITE (min.) 21-980b; 6-402b; 20-684b; 23-860c
TETRAHEDRON: *see* Solids, Geometric.
—, (crystall.) 6-814b.
Tetrahydroselenophene: *see* Cycloselenobutane
Tetraiodo-pyrrole: *see* Iodole.
Tetraiodotetrachloro fluoresceïn: *see* Rose Bengal.
Tetrakis-hexahedron 6-814a.
Tetralin (chem.) 16-74b fol.
Tetralogy 7-584b; 10-835c.
Tetralol (chem.) 16-74c.
Tetrameles nudiflora 12-976a.
Tetramerous flower 9-410d.
Tetrameter catalectic 12-28d; 22-489a
Tetramethylammonium 1-815b
Tetramethyl-diamino-benzophenone 3-424b
Tetramethylenediamine: *see* Putrescine
Tetramethyl silicane *see* Silicon Tetramethyl
Tetramethylstibonium 2-68d.
Tetramorium caespitum 20-886a; 11 2-13a.
Tetranychidae (zool.) 15-617d.
Tetranychus altheae: *see* Red spider
— bioculatus: *see* Red spider.
— telarius: *see* Money spider
Tetranogallus: *see* Snow-partridge.
Tetraonidae: *see* Grouse
Tetrao tetrix: *see* Black grouse
— urogallus: *see* Capercaillie.
Tetraphenol: *see* Furfuran
Tetraploidy (biol.) 11-490d
TETRAPOD 21-980d, 2-207c; 1-832d fol.; 1-835d, classification 23-98c; evolution 8-927c
Tetrapolis, Syr.: *see* Antioch
Tetrapturus, *see* Spear-fish.
TETRARCH 21-980d
— stele (bot.) 16-10b
Tetrarhynchidae 21-804b.
Tetrási (Nomia), mt., Gr. 15-304c
Tetraspora (bot.) 1-591c fol
Tetrasporangia (bot.) 1-600a.
TETRASTOON (arch.) 21-980d
TETRASTYLE (arch.) 21-980d.
TETRASTYLON (arch.) 21-980d
Cavaedium 5-64d
Tetraterebenthene 21-954b.
Tetraterpene 21-954b
Tetrathionic acid 21-543b.
Tetrazine 5-387c.
Tetricus, C. Pius Esuvius 2-694d, 19-505c
Tetrode: *see* Four-electrode valve.
Tetrodon (fish genus) 9-325d.
— fahaka 10-430c
Tetrodontidae 9-325d; 10-430c
Tetrodontoidea 9-325d
Tetrol: *see* Furfuran
Tetronal (chem.) 21-539c.
TETSCHEN: *see* Dêčin
Te-tsing, China [24-70 B5]
Tettigonidae 13-206c; 16-944d fol.; Long-horned: *see also* grasshopper.
Tettum (lang.) 2-782b.
Tetuán, Leopold O'Donnell, duke of: *see* O'Donnell, Leopold, duke of Tetuán.
—, Sp. Mor. [24-78 C1], 15-814a.
—, bay, N.Af. 15-812c.
Tétyon, Heian, Kor. [24-74 D4].
—, Tyŭsel, Kor. [24-74 E5]
Tetyonto, isl., Kor. [24-74 D5].
TETZEL, JOHANN 21-980d; 14-493b fol., 1-523d.
Teucer (myth.) 22-503c; 11-700c.
Teucer (Pacuvius) 7-585d.
Teuchern, Ger. [24-39 H2].
TEUCHIRA, anc. Cyrenaica 21-961a.
Teuco, riv., Arg. [24-161 C5].
Teucrium: *see* Germander.
— canadense: *see* Wood Sage.
— chamaedrys: *see* Wall-germander.
— marum: *see* Cat thyme.
— occidentale: *see* Wood Sage.
— Scorodonia: *see* Wood Sage.
Teufelkurve: *see* **Devil's curve.**
Teufelsmauer (Rom. wall, Ger.) 14-131b.
—, cliff, Ger. 3-699a.
Teufen, Switz. [24-31 G2].
Teuk-chan, Jap.: *see* Shinchiku, Jap
Teulada, Sard. [24-35 B5].
—, cape, Sard. [24-35 B5].
Teulu (bard) 23-506b.
Teumessus, mt. Gr. 3-776a
Teumman (of Elam) 8-118b.
Teuplitz, Ger. [24-39 J1].
Teuplitz, Ger. [24-39 K2].
Teure, isl., Jap. [24-75 M1].
Teuschnitz, Ger. [24-39 G3].
Teusina, peace of (1595) 21-644c, 5-281c.
Teut (abbrev.) 1-26c.
Teuta (Illyrian q.) 12-107b.
Teutamium (sanctuary) 3-498b.
Teutberga (of Lorraine) 14-403d, 17-190b
Teuth (Af. tribe) 16-482a.
Teuthididae 9-321c
Teuthidoidea 9-320b fol.
Teuthis (fish genus) 9-321c.
Teuthoidea 21-270c.
TEUTOBURGER WALD, mts., Ger. [24-38 D1]; 21-981b
— **WALD, BATTLE OF** (9 A.D.) 21-981b, 2-385b, (15 A.D.) 2-386a.
TEUTONI (TEUTONES) 21-981d; 19-491c; 10-253d; 2-216c.
TEUTONIC (GERMANIC) Languages 21-981d; 8-554b, 19-420d; 20-49c.
Teutonic Knights *see* Teutonic Order, The.
— legend 11-500a 16-407d
— **ORDER, THE** 21-983d, 19-836d Courland 6-601c; creation 15-688b, Gedymin 10-85d; Latvia 13-763a; Pol. 4-965b, 18-134d fol., property secularized 10-265c, Prussia 1-522b; 18-654a, Riga 19-305a; Sweden 21-643d; Tannenberg 23-691a.
— **PEOPLES** 21-984d, 12-264b, Bastarnae 3-192b divorce law 7-454a; kings 8-139b, Norway 16-550b, Roman 19-432d; village communities 23-152c; *see also* Nordic.
Teutopolis, Ill. [24-129 D4]
Teutsche Mercur, Der (period.) 17-516a
Tevere, riv., It. *see* Tiber.
Teverone, riv., It.: *see* Anio.
Teviot, riv., Scot. [24-19 F6], 11-274b fol.; 19-505a
TEVIOTDALE, val., Roxburghshire, Scot. 21-990a
Teviothead, Scot. [24-12 B2]
Tew, Great, Oxon., Eng. *see* Great Tew, Oxon., Eng.
Tewa (tribe) 15-13d; 18-753d
Tewaewae, bay, N.Z. [24-173 A7].
Teweira, Arab. [24-79 D2]
TEWFIK, AHMED PASHA (states) 21-990b; 22-615c.
— Bey 8-102b
Tewfikl, canal, Egy. 8-67b.
— Nessim (states) 8-98b
— **PASHA** (khedive) 21-990b, 8-92a,d fol.
Tewitt well Yorks., Eng. 11-223a
TEWKESBURY, Glos., Eng. [24-16 D3], 21-990d; Pl. II. fig. 3 1-ABBEY.
—, battle of (Eng.) Severn 4-125c; 8-505c; 11-437c; 19-558c
Tewksbury, Mass. [24-99 C1]; 15-29b
Tex. (abbrev.) 1-26c.
Texada, Francesco Jimenes de 19-838a.
—, isl., B.C. Can. [24-92 D5].
Texan nighthawk 16-445d
— snake-root. *see* Red River snake-root.
TEXARKANA, Ark. [24-120 A4]; 21-991b.
TEXARKANA, Tex. [24-123 G3], 21-991b.
TEXAS, state, U.S. [24-122, 123; 24-94 F4]; 21-991c; 22-802c; acreage 1-405a, Alamo 1-495b; Austin 2-701b; Benton 3-420c; coal 5-904; Compromise of 1850 6-186c; cotton 6-532a; Pl. II fig. 4 6-COTTON AND THE COTTON INDUSTRY; evolution in 9-922c; farms 1-415d, 1-417c, 1-418a; gas 16-164a, geology 22-718d; government 17-409a; Houston 11-844d; irrigation 12-602a, money lending 15-700c; naturalization 16-153a; New Mex. 16-320b; oil 17-663c, polo horses 18-177c; Republic 2-702a; roads 4-714c, 6-51a; sulphur 22-750a.
Texas, co., Mo. [24-141 E4].
—, co., Okla. [24-143 B2].
—, Ala. [24-118 B2].
—, Mass. [24-98 C1].
—, Md. [24-109 C1].
—, N.Y. [24-103 D2].
—, O. [24-124 B2].
—, Pa. [24-106 C3].
—, Queens., Austr. [24-171 K2].
—, University of 2-702a, 8-378c.
— and Pacific 15-614c
— blue grass 3-756b
— Christian university 9-517c.
— City, Ill. [24-129 D6]
— City, Tex. [24-123 G5]
— Creek, Colo. [24-147 E3].
— fever 22-192b
— League (baseball) 3-162b.
— Military College 21-958d.
— millet 17-184c
— palmetto 17-160a
— rattlesnake Pl. II. fig. 4 7-DISTRIBUTION OF ANIMALS
— red bud 13-168d.
— Revolution 2-701c.
— State Fair 6-991a
— State Senile Institute 2-702b.
— Technological College 14-450c.
— — White 22-813d
— — Woman's college 9-547c.
Texcoco, Mex. [24-158 E4].
Texel, isl., Neth. 16-534a
Texhoma, Okla. [24-143 B2].
Texico, Ill. [24-129 D5].
—, N. Mex. [24-148 F4]
Texiera, Pedro 1-730d
Texline, Tex. [24-122 C1]
Texola, Okla. [24-143 D3]
Texon, Tex. [24-122 D4].
Texsam, S.Dak. [24-137 D3].
Text-books 3-873b, 20-02a.
Textile belting 3-390b
Textile Industrial Institute (S.C.) 21-173b
— Machinery Ill. 19-256; 6-546a
— Mill Pl. III. fig. 5 4-BRAZIL.
— **PRINTING** 21-999b; 22-4c, 22-259b
TEXTILES 22-1a, (indus.) 14-584a fol.; alpaca 1-676a, Byzantine 4-490a, doors 7-532c; embossing 8-387a; employees 10-723a, 18-551d; Europe 8-883b, fabrics 9-215c; 20-671a, Far East 22-5d; fibres 9-212d, fol.; It. 12-776d; Nagoya 16-50c; prices 18-477b, revolution 12-304b; silk 20-658c, 20-664c; soda ash 1-638b; Scot. 20-153c, South 21-40b, U.K. unions 22-377a fol.; wages 23-271a; 23-274b, war control 22-380b, weaving 23-455d, *see also* Brocade, Cotton and Cotton Industry.
— **AND EMBROIDERIES** 22-1b, Pl. III. 22-TEXTILES; 4-648a; 13-564a, 19-809a.
Textile schools 6-580d.
— soaps 20-861a
TEXTUAL CRITICISM 22-6c; 1-582b; 3-506d; 3-519a.
Texture brick 4-117a.
Tertius Roffensis (law) 1-947c.
Teyde, mt., Can. Is. [24-78 A3], 21-930c.
Tez, pass, C.As. 22-205d
Tezcatlipoca (god) 5-135b; *see also* Hzamna.
Tezcoco, Mex. 5-134a.
—, lake, Mex. 2-831b.
Tezpur, India [24-66 C1]; 7-63a
Tezzeron, lake, B.C., Can. [24-92 D3].
Th (symbol) *see* Thorium.
THA 'ALIBI (philol.) 22-11d; 17-900c.
Thaarup, Thomas (Dan. poet) 7-33b.
Thaba Bosigo, treaty (1866) 4-29a.
Thabeitkyin, port, Bur. 13-205a
Thabor, mt., Alps. 1-694b.
—, mt., Fr. [24-27 K2]; 7-751b
Thach, Edward *see* Teach, Edward
—, Ala. [24-118 C1]
Thachap Gangri, mt., Tib. [24-65 E2].
Thacker, O. [24-125 B3].
Thacker, W.Va. [24-111 A4]
Thackeray, Anne Isabella: *see* Ritchie, Anne Isabella.
—, St. John 20-336b
— **, WILLIAM MAKEPEACE** 22-11d, 16-575a, Pl. I. fig. 5 8-ENGLISH LITERATURE, *Cornhill Mag.* 17-513d, Dickens 4-268a, Satire 20-6b, style 8-506d
—, Ill. [24-129 D5]
Thackerville, Okla. [24-143 F5].
Thackray washer 14-276c.
Thad, Ala. [24-118 C4].
Thaddaeus (apostle) 2-121b. fol., 2-107d.
—, isl., (Sib.) [24-4 A4].
Thadden, von 3-659b
Thaddeus (of Suessa) 9-713a.
—, Ala. [24-118 D3].
—, isl., Arctic O. 16-329b
Thadiq, Arab. [24-62 D2]
Thadomin, Payā (k.) 2-791d
Thaenae, Rom. Emp. map 19-500 (E5), *see also* Thyna
Thaettir (sagas) 19-813b
Thagimasadas *see* Thamimasadas.
Thai (lang.) 20-461b.
— (race) 12-268a fol.; 20-594c, *see also* Shan.
— -an, Kor. [24-69 M4]
— binh, Fr.I.C. [24-71 C1]
Thaingen, Switz. [24-31 F1]
Thai-nguyen, Fr.I.C. [24-71 C1]
Thaire's Inn 12-375c.
THAIS (courtesan) 22-13b.
— (people) 4-641d
Thais (France) 9-580c.
Thakif, Beni, dist., Arab. [24-62 C3]
Thakor sahib (title) 3-494c
Thakpo Nang Dzong, Tib. [24-66 C1]
Thakur (caste) 4-985b
Thal, India [24-65 C2]
Thalamencephalon 4-9d, 4-16b fol.; fig. 2 16-770; 23-100c.
Thalamos (arch.) 11-812c.
Thalamus (anat.) 4-3d, fig. 10 4-15
Thalarctos 4-899b.
— maritimus *see* Polar bear
Thalassarctus maritimus *see* Polar Bear.
Thalassema 7-905a.
Thalassiosira fig. 1 17-1002
Thalassochelys Caretta 12-758a
Thalassocracy (govt.) 10-781b.
Thalattosauria 19-187a
THALE, Ger. [24-39 G2]; 22-13b
Thaleichthys *see* Eulachon
— pacificus. *see* candlefish.
— pacificus *see* Oolichan
THALER 22-13b; 7-506d; 16-625c; 16-636c.
THALES (OF MILETUS) 22-13c; 6-311d; amber 8-182c; chemistry 5-355c, doctrine 12-576b; earth 10-145a; eclipse 2-582d; geometry 10-178c; list of philos. 17-743d; magnetism 14-637a.
Thal Ghat, pass, India [24-67 B3].
Thalia (myth.) 10-586d
Thaliacea 22-550c; 22-553c.
Thalictrum 18-980a *see also* Meadow rue
Thallinae 22-551c.
Thallassophryne 9-326b.
Thallic bromide 16-807d.
— salts 22-15b
THALLIUM 22-15a; 2-650d; 8-348b; (table) 15-324d; 6-747c, magnetics 14-666b; organic 16-897d; periodic law 17-519b; supra-conductivity 8-220d; transmutation 22-412c
— silver nitrate 15-526b.
Thallo 11-742d
Thallon, Queens, Austr. [24-169 C4].
Thallochrysis fig. 7a 18-615.
Thalloid 4-302b.
Thallophyta 1-591b 9-923a; 17-71c; 18-1b; 21-380a.
Thallous acetylacetone 22-16a.
— salts 22-15b.
Thallus 1-591b fol.; 4-302b; 13-824c; 14-29a; 21-380a.
Thalmann, Ga. [24-114 E5].
Thalon, India [24-66 D3]
Thalun (k.) 4-430c
Thalusal (festival) 7-179c
THALWEG (geog.) 22-16a
Thalwil, Switz. [24-31 F2]; 23-995a.
Thamanaeans (tribe) 17-566c
Thamar, Port [24-32 B3].
— (Georgian q.) *see* Tamara.
Thame, Eng. [24-15 C4].
Thames, co., N.Z. [24-172 E2].
— (Grahamstown), N.Z. [24-172 E2].
—, firth, N.Z. [24-172 E2].
—, riv., Conn. [24-101 D2], 6-206a
THAMES, riv., Eng. [24-15 C4; 24-177 F5], 22-16a, 19-333d, 8-244b, Pl. IV. figs. 1, 2 14-LONDON, barges 3-109d; canals 22-17a, lighters 3-109c, steamers 14-354a; Westminster bridge fig. 8 19-333, yachting 23-863d
—, riv., Ont., Can. [24-90 B3]; 23-359b
—, val., Eng. 14-765d.
"Thames" (ship) 19-506c.
Thames and Severn, canal, Glos., Eng. 10-438a.
— Conservancy Board (Eng.) 22-16d.
— Cup 19-590d.
— Difton, Eng. 8-707a
— embankment (London) 3-245a.
— Head, Glos. 22-16a.
— sword 19-659d.
— Tunnel (Lond.) 4-285b; 14-349c.
Thamesville, Ont., Can. [24-90 B3].
Thamimasadas (deity) 20-236d.
Thamin (zool.) 7-135b.
Thamnidium 9-929b; figs. 5-A, B and C 9-929.
Thamnobia *see* Indian robin
Thamnophis (zool.) 20-852b
Thamnopteris (bot.) 17-76d
Thamshamn, Nor. [24-42 D5].
Thamudean (lang.): *see* Lihyānī.
Thamudenic alphabet 1-680b, fig. 2 1-679
Thamugadi, N. Af.: *see* Timgad.
Thamugas, Alg.: *see* Timgad.
Thamworth, Eng.: *see* Tamworth.
THANA, India [24-67 B3], 22-17b.
— (Indian police) 12-165c.
Thanan (measure) 15-142a.
Thanatomania 13-782a.
THANE, *see* Thegn.
THANESAR, India 22-17c
Thanes' gild (Eng.) 10-965a.
Thanet, Margaret T., countess of 5-811c
— Octave (pseud.): *see* French, Alice
—, **ISLE OF**, Kent, Eng. 22-17c
Thanetian stage (geol.) 8-633b
Thanet sands (geol.) 8-633a.
Thang-ka, *see* Temple banners
Thangsat (measure) 15-142a.
Thanh-hoa, Fr. I. C. [24-71 C2]
Tha-ni, riv., Bur. 13-577b.
Thank God, harb., Arct. 2-296c.
Thank offerings (rel.) 19-802b
THANKSGIVING DAY 22-17c, 11-639d.
Thanlwin, riv., Asia. *see* Salween.
THANN, Fr. [24-25 N4]; 22-17d
—, arrondissement, Fr. 11-250a.
Thanni, mts., Arabia [24-62 E3].
Thansi, India [24-64 E3].
Thanumia, Seleuti Pl. III. fig. 5 21-TERRA COTTA.
Thaon, Fr. [24-25 M3].
Thapa, Bhimsena 16-223d
THAPSACUS, Mesop. 22-17d; 16-618c.
Thapsus, Af.: *see* Dimas.
THAPSUS, penin., Sic. 22-18a
—, battle of (47 B.C.) 22-18a, 1-331b, 5-43c.
Thar, desert, India [24-65 C3; 24-182 C3]
—, Arabian (zool.) 3-553a.
— **AND PARKAR**, dist., India 22-18d, 18-228d
Tharandt, Ger. [24-39 J3]
Tharandus, Yugos. 18-520a.
Tharaud, Jean 22-18d.
—, **JEROME** 22-18d.
Tharawadi (Bur. king) 4-431b
THARGELIA (festival) 22-19a
Thargelion 22-19a.
Thargomindah, Queens., Austr. [24-169 B3].

Tharpe, Tenn. [24-117 D1].
THARRAWADDY, Bur. [24-66 D3]; 22-19a; 4-426c.
THARROS, Sard. 22-19b.
Tharsis, Sp. [24-32 C4]; 20-626c; 11-862b
Tharwa, N.S.W., Austr. [24-171 J5].
THASOS, isl, Aeg S. [24-55 D2]; 22-19b, 7-165b.
—, str., Gr. [24-55 D2].
Thaspium: *see* Meadow parsnip.
Thasus (myth) 22-19b.
Thatagu (tribe): *see* Satagydae.
Thatari, Sard.: *see* Sassari.
Thatch, Edward: *see* Teach, Edward.
Thatch (arch.) Pl. fig 4 11-HOUSE PLANNING, il 23-915, Pl. I. fig. 4 12-JAPANESE ARCHITECTURE.
Thatcham, Eng [24-15 B4].
Thatched House, The (Eng. club) 5-859d.
Thatcher, Ariz. [24-149 F6].
—, Colo. [24-147 F4].
—, Idaho [24-145 F7].
—, Utah [24-152 B1].
— Stone, Dev., Eng. 7-286a.
Thathandlung: *see* Deed-act.
Thathmeda (Bur. tax) 4-428c.
THATO: *see* Tatta.
THATON, Bur. [24-71 A2]; 22-19d
"That's good" (poker phrase) 18-127c.
Thau, Etang de (salt lagoon, Fr) 11-474b
Thaumas (myth.) 12-627c.
Thaumatolampas: *see* Fire squid.
Thaumaturgus: *see* Gregory, St. (of Neocaesarea).
Thaumaturgy: *see* Conjuring.
Thaunayin, riv., Bur. [24-71 A2].
Thaungyin, riv., India [24-66 D3].
Thaurion, riv., Fr. 6-687d.
Thawville, Ill. [24-128 D3].
Thaxted, Eng. [24-15 D4].
Thaxter, Celia 5-475d.
THAXTER, ROLAND 22-19d.
Thaxton, Miss. [24-119 C1].
Thayendanegea (chief): *see* Brant, Joseph
THAYER, ABBOTT H. 22-19d; 18-268d; 17-61Ca; Pl III. fig 5 18-PORTRAIT PAINTING.
—, A W. 3-317d fol., 3-596d, 23-585d.
—, J. B. 8-914b fol.
—, Sylvanus 7-61b
—, Webster 19-793c.
—, **WILLIAM R** 22-20a
—, Ia. [24-138 C3].
—, Ill. [24-120 C4].
—, Ind [24-126 A1]
—, Kan. [24-142 G4].
—, Mo. [24-141 F5].
—, Neb [24-130 G4].
— Junction, Wyo. [24-146 D4].
— School of Civil Engineering (Dartmouth College) 7-64b.
Thayetmo, dist., Bur. 4-426c; 18-577b.
THAYETMYO, India [24-66 D3]; 22-20a.
Thayne, Wyo. [24-146 B3].
Thazi, India [24-64 K4].
Theaceae 21-858c.
T head 15-884b.
Theaetetus (math.) 10-178d.
Theaetetus (Plato) 18-57b, 13-449d; 14-317a; 18-58a.
— (Euclcides) 20-920b.
Theagenes (of Rhegium) 11-691b.
Theages 18-49a.
THEAL, GEORGE McCALL 22-20b; 21-62d
Theale, Eng [24-15 B4].
Thea philopatoris (daughter of Ptolemy III): *see* Arsinoë.
Theater in der Redoutensaal (Vienna) 22-34a.
Theatine Order: *see* Oratory of Divine Love
THEATRE 22-20b; acting 1-138a; 22-38b fol.; art theatre 14-223d fol., criticism 7-619a; direction 22-35c; Ireland 12-638a, lighting 21-200b; Pl. I. fol. 14-MARIONETTES; mechanical progress 22-20, motion picture 15-871b; 15-858c; 18-861b; radio 4-207d; repertory (Eng.) 7-606a; 7-608d; stage equipment 22-21b fol
THEATRE: *Architecture:* acoustics 1-130b; 18th century 21-284b; Roman 7-586b; 19-392b; modern 2-277d; Steele MacKaye 14-586b, ventilation 23-69b, 19-57c; *see also* Costume Design, Theatrical; Little Theatre Movement, Make-up, No Drama, Stadium, Stage Design.
Theatre, The (Shoreditch, London) 4-396c.
Theatre, the, Art of the (Craig) 6-630b.
Theatre Arts Magazine (Am. period.) 14-223c.
Théâtre de la foire (Fr. dram.) 15-665c.
— DE LA MONNAIE: *see* Opera Houses, Famous.
Théâtre de la Revolution (dram., Rolland) 19-388a.
Théâtre du Vieux Carré (New Orleans) 14-224d.
— Français (Paris) 17-200b; *see also* Comédie Française.
Theatre Guild (N.Y.) 21-282b fol., 14-223c, Pl. IV. figs. 6, 7 22-THEATRE.
Théâtre Historique 7-725d.
— Libre (Paris) 2-81d.
Théâtre Liégeois (Walloon lit.) 23-308d.
Théâtre National de l'Opéra: *see* Académie Nationale de Musique.
Theatre of the Empire of Great Britain, The (maps, Speed) 21-200b.
Theatre Royal (London): *see* Drury Lane
THEATRES, LAWS RELATING to 22-41c, 5-115d; 5-117a.
Theatres Act (Eng. 1737) 22-41d.
— Act (1843, Eng) 5-114d.
— Act (1843, Scot.) 22-44b.
Theatre ticket 22-43d.
Theatrical Employers Registration Act (1925, Eng.) 22-43b.
THEATRICAL MAKE-UP and Cosmetics: *see* Make-up and Cosmetics, Motion Picture Make-up.
Theatrograph 15-856a.
Theatrum Europaeum (hist., Abelin) 1-33d.
— *Orbis Terrarum* (atlas, Ortelius) 16-938a.
— *poetarum* (Phillips) 17-736c.
Theba, Ala. [24-118 C4].
Thebae Diospolis, Rom. Emp. map 19-501 (J6).
Thebaid, Egy. 8-54a.
Thebaid (Statius) 12-643b.
THEBAINE 22-44c.
Thebais (epic) 11-693c.
— (poems, Statius) 21-345a.
Theban (dialect): *see* Sahidic.
— Sacred Band (mil) 21-741c.
— wars 1-119c.
Thebaw (Bur. king) 4-431c.
Thebe (daughter of Jasou) 12-719c.
THEBES, Egy. [24-79 C2]; 22-45b; map 8-41; Book of Nahum 16-60b; dynasties 8-71a; Pl. II. fig. 6 8-EGYPTIAN ARCHITECTURE; granary vaults 22-16d; pyramids 18-793b; religion 8-59b fol.; 8-60a; 12-71d.
THEBES, Gr. 22-44c; map 1-200; Aegina alliance 1-218b; Alexander III. 1-567c; army 2-397a; ascendancy 10-772c; "Boetia" 3-776a; Daphnephoria 7-48d; Demosthenes 7-194d, Epaminondas 8-636b, Persian influence 2-448c; Pindar 17-934b; Plataea 2-268b; Rome 19-488b, Sphinx 21-214c.
—, Ill. [24-129 C6].
Thebesian veins (anat.) 22-1009a.
Theca (muscle) 15-988a.
Thecae 10-647b.
Thecalia concamerata fig. 18 13-622.
Thecamoebina (biol.) 12-632d.
Thecium (bot.) 14-31b.
THECLA, ST. 22-46b.
Thecodont 21-874d fol.
Thecodontia 19-187b.
Thecophora 22-909a.
Thecosomata 10-66c.
The Dalles, Oreg. [24-151 D2].
Thedalund, Colo. [24-147 F2].
Theddlethorpe, Lincs., Eng. [24-14 D2].
Thedford, Neb. [24-139 D2].
—, Vt. [24-97 B3].
— Center, Vt [24-97 B3].
Theer, Otakar 6-906b.
The Forks, Me. [24-96 C3].
Theft 9-508b, 13-720d; 6-710c; Assyrian 2-865c, Rom. 19-453a.
Theftbote (Eng. law): *see* Compounding theft.
The Glen, N.Y. [24-103 G2].
THEGN (Thane) (Anglo-Saxon) 22-46b, 4-166c, 1-948a; 2-899d.
Thegnas (class) 4-166a.
The Hague, Holl.: *see* Hague, The, Holl.
Thela (myth.) 2-696a.
Thelas (Syr. k.) 1-176d.
Thelleria parva (biol.) 18-634a.
Thelllay, Fr. [24-24 H4].
Thellman, Minn. [24-135 F7].
Thelmuraz (Georgian k) 10-197a.
Theine (chem.): *see* Caffeine.
Theiner, Augustin 7-508c.
Theiningen (battle, 1796) 5-285d.
THEINNI (Hsenwi): *see* Shan States.
Thelodamas (of Thessaly) 12-9c.
Thelsen, N.Dak. [24-136 A2].
THEISM 22-46c; absolute 1-61a, deism and 7-144d India 12-162c; 12-252d, Plato 18-57b; *see also* Atheism.
THEISS riv., Eur.: *see* Tisa.
Thekel (people) 8-74d.
Thelan, N.Dak. [24-136 A3].
Thelbridge, Eng [24-17 C4].
Thelemark, dist., Nor.: *see* Telemark.
THELEPTE, Tun. 22-53a.
Thellnson, Peter 1-106b.
— Act (1800, Eng): *see* Accumulations Act.
Thelma, Fla. [24-115 E2]
—, Kan. [24-142 A3].
—, Miss. [24-110 C2]
—, N C. [24-112 H1].
—, Va [24-110 F2]
Thelodus scoticus fig. 3 6-922
Thelohania 18-634c.
Thelphusa fluviatilis: *see* River crab.
Thelus, Fr. (battle, 1917) map 2-429.
Thelwall, Walter H 16-23a.
— system (mus.) 16-23a.
Thelyphonidae (zool.) 2-205a; 17-432a.
Thelyphonus (zool.) 17-432a.
Thelypteris (bot.). *see* Dryopteris.
— noveboracensis: *see* New York fern.
Themar, dist, Ger. 20-30b.
—, Ger [24-3b F3].
Thematibus, De (treatise, Constantine VII) 6-800c.
Theme (mil.) 2-400a.
— (mus) 13-897a; 20-977d fol.
— (prov) 19-441d.
Themeda Forskalii 10-656d.
— triandra: *see* Red grass.
THEMIS (myth) 22-53b, 13-199c.
— (astron.) 20-9a
Themiste: *see* Doom.
THEMISTIUS (philos.) 22-53b.
THEMISTOCLES (states) 22-53c, 10-593b fol.; 2-606d fol.; 19-869a.
— (fam.) 17-569c.
Thenar 15-988a.
THENARD, LOUIS J. 22-54a; 3-918a,d, 11-978a; 9-176a, 18-323c.
Thenardite (min.) 20-922b.
Thénard's blue 22-54b
Thendara, N.Y. [24-103 E2].
Thénezay, Fr. [24-26 C1].
Thenon, Fr. [24-26 E2].
Theo, Ark [24-120 B4].
THEOBALD (archbp. of Canterbury) 22-54b.
— I. (count of Bav) 3-91c.
— I (count of Blois) 3-738c.
— II. (count of Blois) 3-738c, 5-214d.
— III. (count of Blois) 3-738c.
— IV. (count of Blois) 3-738c.
— V. (count of Blois) 3-738c.
— VI (count of Blois) 3-738d.
— I., count of Champagne: *see* Theobald I., count of Blois.
Theobald II., count of Champagne. *see* Theobald II., count of Blois.
— III. (count of Champagne) 6-786d: 787b.
— IV. (count of Champagne): *see* Thibaut (Theobald) IV. of Champagne (k. of Navarre).
— V. (count of Champagne) 5-214d.
— I. (of Navarre): *see* Thibaut (Theobald) IV., count of Champagne.
— II. (of Navarre): *see* Theobald V., count of Champagne.
— IV (of Navarre): *see* Thibaut IV.
Theobald, le Chansonnier: *see* Theobald IV, count of Champagne.
THEOBALD, LEWIS 22-54c; 20-447b.
Theobald, Simon (archbp. of Canterbury): *see* Sudbury.
Theobald, Walter (le Botiller, Eng. baron). *see* Walter.
Theobald de Verdun: *see* Verdun.
Theobalds Park (Cheshunt, Eng.) 5-424c.
Theobroma cacao: *see* Cacao.
— pentagona. cacao.
— sphaerocarpa: cacao.
Theobromine 18-779b fol.
Theoclymenus (myth.) 11-702b
Theocoleon (bldg., Olympia) 18-780b.
Theocrats (Am. pol. party) 3-936b
THEOCRITUS (poet) 22-54c; 5-774a, elegy 8-344a, fishing 1-932a; Herodas 11-511d; Virgil 23-180c
Theod (council) *see* Witan.
Theodahad (Ostrogoth k.) 1-724a.
Theodata, Fr.: *see* St. Dié.
Theodebald (Frankish prince) 5-845d.
Theodebert (myth.) 23-696b.
Theodebert (Austrasian k) 5-845d.
Theodebert I. (Frankish k.) 16-625d; 10-256a.
Theodelinda (Lombard queen) 15-777c, 14-343c.
Theodicée (poem, Uz) 7-343b.
Theodicy (theol.) 2-117b; 2-115a.
Theodo I. (of Bav) 3-231c.
THEODOLITE 22-56b
Theodolite-goniometer *see* Two-circle goniometer.
THEODORA (emp.) 22-56c; 19-433d, 18-597c.
— (senatrix) 19-512a
— (wife of Uzun Hasan) 17-588d.
Theodora (oratorio, Handel) 11-145a.
Theodorae Imperatricis Codex (Bible) Pl. II. fig. 8 3-BIBLE.
Theodorapolis (anc. city): *see* Giurgiu, Rum.
THEODORE (pope) 22-57b.
THEODORE III (of Aby.) 1-75b; 1-76c; 15-247d.
THEODORE I. (of Russia) 22-57b; 19-715b.
THEODORE II. (of Russia) 22-57c.
THEODORE III. (of Russia) 22-57c, 19-716c
THEODORE (archbp. of Canterbury) 22-57c, 7-858a, 8-467a
— (despot of Epirus) 2-987b; 19-891c.
— (of Tarsus): *see* Theodore (archbp. of Canterbury).
—, Ala. [24-118 A5].
Théodore (play, Corneille) reception of 8-440b.
Theodore Angelus (of Epirus) 17-849d.
— LASCARIS (of Nicaea) 22-57d; 22-58a; 19-437a.
— OF MOPSUESTIA 22-58a; 4-768b.
— Roosevelt International Highway (U.S.) map 11-552.
— Salvator (of Tuscany) 11-59d.
THEODORET (bp. of Cyrrhus) 22-58c; 18-211d; 19-820a.
Theodore the Studite 3-173b.
Theodoric (Anglo-Saxon k.) 19-539d.
— II. (of Austrasia) 4-286c
— (of Bernicia) 13-59b; 14-404a.
— II. (Burgundian k.) 5-845d.
Theodoric I. (Frankish k) 10-256a, 5-845d.
— II. (Frankish k.) 6-75c.
— III. (Frankish k.) 5-467c.
— (the Great, k. of the Goths) 10-550c; (c. 499) 22-29c; 23-696b; 10-220c; *see also* Dietrich of Berne.
— I. (k. of the Goths) 10-550b.
— (k. of It) 6-202b; 19-433c.
THEODORIC (k. of Ostrogoths) 22-59a; Germany 10-255c; Nibelungenlied 18-409b; Provence 18-642d, Roman Empire 6-403c; Sicily 20-608d; Zeno 23-944c.
— (k. of Visigoths) 5-198d; 21-125c.
Theodoric (poem, Campbell) 4-678c
Théodoridès (sci.) 14-654d.
Theodorus II. (of Mistra) 1-119c.
Theodorus (philos) 8-766c.
— (sculp.) 19-922d; 19-268b.
—, Manlius 5-779b.
— STUDITA 22-59c; 10-842c; 10-844b.
Theodosia (Kaffa, Feodosiya), Crimea 6-705b fol.
—, Mo. [24-140 E5].
—, Scot.: *see* Dumbarton.
THEODOSIA, U S S R. [24-49 D5], 22-59d, 3-930a.
Theodosian Code 19-803d; 22-60c; 19-450b.
Theodosiopolis (Byzantium) *see* Erzerum.
Theodosius (saint) 13-524a
THEODOSIUS (Rom. emp) 22-60a, 10-659a; 22-60a; 19-438a, Goths 10-550a; dynastic principle 19-439d; secular authority 7-890a.
— II. 22-60c; 3-804b, 7-890a. Constantinople's walls 6-305a fol: Ruas 11-916c;
— III. 22-60d.
— (deacon) 10-844a
— (gen.) 14-363a; 22-60a.
THEODOSIUS (math.) 22-60d.
— (monk) 20-356d.
"Theodosius, Shield of" 20-687c.
— I, forum (Constantinople) 6-306a fol.
Theodotion 3-505d; 20-336b.
Theodotus (Bactrian gov.) 15-686c *see also* Diodotus.
— (of Byzantium) 1-177b.
Theodoxis (zool.) 10-64c; 10-65d
THEODULF (bp. of Orleans) 21-61a, 12-15c.
— pass, Switz. [24-30 D5].
Theodwin (of Liege) 12-378a.
THEOGNIS OF MEGARA 22-61b; 8-344a, 10-834b.
Theognost (metropolitan of Moscow) 12-833a.
Theogonia (Hesiod) 8-311c.
Theogony (Hesiod) 11-530a
Theologia Platonica de immortalitate animae (philos., M Ficino) 9-219c.
THEOLOGICAL ARTICLES: *see* Religion, Articles.
— College, the (Scot.) 20-176c.
— Seminary (Nashotah, Wis.) 18-613a.
Theologische Ethik (Rothe) 19-572b.
Theologische Jahrbücher (period) 23-941d.
Theologus, Gregory, St.: *see* Gregory, St. (of Nazianzus).
THEOLOGY 22-61c; apologetics 2-114b; Aristotle 2-854b; Christianity 5-631a, deism 7-144d; Descartes 7-249c; devil 7-283c; dogma 7-501b; dualism 7-664d, eschatology 8-702a; fundamentalism vs. modernism 9-921c; ethics 8-760c, 8-765c, Greek literature 10-841b, Leibnitz 13-887c; Luther 14-492b fol.; Mormonism 15-807d; Occam 16-679b, Origen 16-901a fol.; Tertullian 21-975a; Plato 18-61c; Predestination 18-432d; Pre-existence 18-434a; reason 19-8b; R. C. Church 19-405c; St. Augustine 2-688d; Scholastic 17-780b; Theism 22-46c; Tübingen school 3-522b; *see also* Natural theology.
Theon (of Alexandria) 2-583d; 8-803a; 7-399d.
—, Aelius 19-247c.
THEOPHANES ("The Confessor") 22-66b; 10-945b.
Theophania (theol.) 2-697d.

Theophania (Eusebius of Caesarea) 3-893a.
Theophano (w. of Romanus II.) 19-462c.
Theophany (feast): *see* Epiphany, Feast of.
Theophila (zool.) 20-669d.
Theophila, or Love's Sacrifice, a Divine Poem (Benlowes) 3-411c.
THEOPHILE (de Viau, Viaud) 22-66c.
Theophilo Ottoni, Braz. [24-164 B4]
THEOPHILUS (emp.) 22-66d; 4-607c; 4-608a.
— (bp. of Alexandria) 5-666b; 14-477d; 14-336b.
— (of Edessa) 7-953b.
— (of Essen) 20-688c.
— (Syr. jur.) 7-542b
Theophorus (Apostolic Father): *see* Ignatius.
THEOPHRASTUS (philos.) 22-67a, 2-350d fol.; 10-837c; 7-196b; 8-182c, biology 3-611a; clouds 5-851c; coal 5-868d; plants 3-046c; stones 15-523d.
Theophylact (Rom. leader) 19-512a.
Theophylactus (popes): *see* Benedict VIII. *and* IX.
Theophylline (chem.) 12-779b fol.
Theopolis, Syr.: *see* Antioch.
Theopompus (Spartan k.) 21-171a.
THEOPOMPUS (hist.) 22-67 b; 11-680a.
THEORBO (mus.) 22-67c; 3-100b.
THEOREM (math.) 22-67d.
Theoria lunae juxta systema Newtonianum (Mayer) 15-123a.
Théorie Analytique de la Chaleur (Fourier) 9-564c fol.
Théorie de la figure de la terre (treatise, Clairault) 8-751d.
Théorie des fonctions analytiques (Lagrange) 9-916a.
Théorie des nombres (math., Legendre) 13-876d.
Théorie des quatre mouvements (Fourier) 9-563d.
Theoroduuum, Eng.: *see* Wells.
THEORY 22-67d; 9-244c.
Theory of Moral Sentiments (Smith) 20-824b.
Theory of the Leisure Class (Veblen) 23-21b.
Theos, Antiochus II. (Seleucid k.): *see* Antiochus II. Theos.
Theosophical Society 22-69b; 3-470d.
THEOSOPHY (rel.) 22-68a.
THEOT, CATHERINE 22-69c.
Theotocopoulos, Domenicos: *see* Theotocopuli, Domenico.
THEOTOCOPULI, DOMENICO (El Greco) 22-69c, 17-43a; 18-267a; Pl. II. fig 6 18-PORTRAIT PAINTING; "Agony in the Garden" Pl. VII. 17-PAINTING.
—, Jorge Manuel 22-70c.
Theotokis, C. 10-847d.
Theotokus (theol.) 3-642d; 21-722b.
—, Monastery of the (Khalki) 12-496b.
Theo viridis: *see* Tea.
Thepong, Fr. I.C. [24-71 B3].
THERA, isl., Aeg. Sea 22-71a; 1-681b; map 1-209; alphabet fig, 3 1-680; *see also* Santorin.
—, volcano, Crete 1-215c.
Theragâthâ (Buddhist lit.) 4-325c.
THERALITE (rocks) 22-71a.
THERAMENES (states.) 22-71a; 17-454d.
Theranda (anc.) Yugoslavia: *see* Tharandus.
THERAPEUTAE (rel.) 22-71b; 3-719a; 3-499d.
Therapeutic index 17-690b.
THERAPEUTICS 22-71d; 11-21a fol.; 15-530d fol.; 20-754d; 19-00c.
Theraphosidae (zool.) 2-205d.
Therapne, (Therapnae) Gr. 21-170d.
Therasia, isl., It.: *see* Vulcano.
Therigâthâ (Buddhist lit.) 4-325c.
Thersitas (myth.): *see* Ares
Theremin, M. Leo 16-24a.
THERESA, ST. 22-74b; 12-385a.
Theresa (countess of Portugal) 18-276b fol.
—, Maria, comtesse de Chambord: *see* Chambord.
—, Order of (Bav.) 13-437d.
—, N.Y. [24-103 E1].
—, Wis. [24-138 E6].
THERESINA, Bras. [24-164 B2]; 22-75a; 17-904b; 4-51d.
Theriaca Andromachi (med.). *see* Venice treacle.
Theridiidae (zool.) 21-215c; Theridiid (spider) il 21-215.
Theriodontia (palaeon.) 19-184b; 19-186d.
Theriolatry 10-849a.
Theriot, La. [24-121 D4].
Therisa, Crete map 1-209.
THERM (phys.) 22-75a.
Therma, N Mex. [24-148 D2].
Thermae, Calif. [24-155 E6]
—, Gr. map 2-659.
THERMAE (arch.) 22-75a, 19-392c; *see also* Baths
— (Rome) 19-472a; ils 3-204
— Herculis (Rum. springs). *see* Hercules Baths.
— Himerenses, Sic: *see* Termini Imerese.
Thermal capacity (phys.) 4-621b, 4-776b.
— City, N.C. [24-112 D2].
— conductivity 8-230d, 11-328b.
— contraction 7-836c.
— convection 15-343c.
— dissociation 7-425d.
— efficiency 18-386a, 12-500b; 15-890b; 14-280b fol.; 10-44a.
— fracture 9-383a.
— instrument (elec.): *see* Hot wire instrument.
— metamorphism: *see* Contact metamorphism.
— sense (physiol.) 20-750c.
— springs 21-266d.
— Unit, British: *see* British Thermal Unit.
— water 4-473c.
Thermes, Seigneur de 8-31b.
THERMIDOR (Fr. calendar) 22-75a, 9-803b.
—, Our Lady of (nick.): *see* Cabarrus, Thérèse.
THERMIONICS (phys.) 22-75b; 8-198a; 4-214b
THERMIONIC VALVE (elec.) 22-77c; 8-199b, 8-293b; 22-78b, wireless telegraphy 14-870b; 21-899c.
Thermissa, isl., It.: *see* Vulcano.
THERMIT (chem.) 22-83a; 12-130b.
Thermite (met.): *see* Aluminо-thermic reduction.
Thermit welding 22-83b; 23-493c.
Thermo, Utah [24-152 A4].
Thermobia domestica (entom.): *see* Fire-brat.
THERMOCHEMISTRY 22-83c, 22-85c.
Thermo-converter 12-442a.
Thermocouple: *see* Thermopile.
Thermodynamic potential (phys.) 22-104a; 22-106b.
THERMODYNAMICS 22-91c, 5-343c, 22-102b; calorimetry 4-624d; Diesel engine 7-349c fol.; distillation 7-429b; first law 11-323c; gas engine 12-499c; second law 11-323d; meteorol. 15-345a; steam engine 21-351c, third law 22-89d.
Thermo-electric effect 8-230b.
Thermoelectricity (elec.) 8-188d, 8-207a.
Thermo-galvanometer 11-336c; 12-436d.
Thermogenic tissues (physiol.) 1-967b.
Thermo-junction instrument 12-441c.
—-luminescence (elec.) 8-268b.
Thermometer 11-313d; 15-343b; 22-122c; Beckmann: *see* Beckmann thermometer; dry bulb 15-344c, Dulong and Petit 7-723a; cookery 6-872d; manometric 22-116a; Réaumur 19-8c; Sanctorius 15-201a; sounding: *see* Sounding thermometer; wet bulb 15-344c.
Thermometric conductivity 11-328c.
THERMOMETRY (phys.) 22-113a; 4-621a fol., 14-190a; adiabatic index 22-63a; gases 14-186a; high temperature 22-127a
Thermon, Gr 10-794a.
Thermonastic movement (physiol.) 18-20d.
Thermonatrite (min.) 20-923d.
Thermophilic soil fungi 20-933d.
Thermophone (instru.) 15-433a, 21-17a.
Thermopile 22-120b; 3-678d, 14-82d; 15-226c.
Thermopolis, Wyo. [24-146 D2]
THERMOPYLAE, pass, Gr. [24-54 C3]; 22-127d; battles. (480 B.C.) 10-594b, (191 B.C.) 19-487b, 9-335b, epitaph to Spartans 8-661b
Thermosbaena (zool.) 14-704c.
Thermosbaenacea (zool.) 6-804d.
Thermos bottle: *see* Vacuum flask
Thermoscopes (instru.) 18-799d.
THERMOS FLASK. *see* Dewar Vessel.
THERMOSTAT 22-128a; 11-348c; fig. 1 22-128, gas-cooker 10-55a, incubator 12-144d; motor car 15-902c; refrigeration 19-53b.
Thermo-syphon cooling system 6-878a
Thermotropism (biol.) 22-497a
Thermouthis (myth.): *see* Ernutet
Thern, Wis. [24-132 C5].
Therocephalia (palaeon.) 19-187a.
The Rock, Ga. [24-114 B4].
— Rock, N.S.W., Austr.: *see* Kingston, N.S.W., Austr.
THEROIGNE DE MERICOURT, Anne Josephe 22-128b.
Theromorpha (palaeon.) 13-194a; 19-186b
Theron (Acragas) 20-606c.
Theropithecus gelada (zool.). *see* Gelada.
— obscurus (zool.) 10-88d.
Theropoda (palaeon.) 13-194a, 14-600c, 19-187d.
Théronanne, Fr [24-24 H1]; 22-506c.
Thersilion (bldg., Gr.) 10-566b; 10-801c; 15-213c.
THERSITES 22-128b.
Thersites 2-577a.
Thesan (god) 2-789b.
Thesaurarius *see* Hordere
Thesauri Inventio (Rom. law) 19-462c.
Thesaurus Linguae Romanae et Britannicae (Cooper): *see Cooper's Dictionary.*
Thesela (festival) 22-129b.
Theseum (temple) 2-608b; Pl. fig 2 21-TEMPLE; *see also* Hephaesteum.
THESEUS (myth.) 22-128c; 1-737b, Pl. I. fig. 4 10-GREEK ART, 2-341b; 8-824c, 11-586b; 17-686c, il 22-129
Thesiger, A. H. 5-339d.
—, F. A., 2nd baron Chelmsford: *see* Chelmsford, F A. T.
—, F. J. N., 1st viscount Chelmsford: *see* Chelmsford.
—, Frederic, 1st baron Chelmsford: *see* Chelmsford, F T.
—, G H. 14-386c.
—, W. G. 6-245d.
Thesium humifusum (bot.): *see* Todd-flax.
Thesmar, Fernand 8-419b
THESMOPHORIA (festival) 22-129b.
Thesmothetai (law) 10-828c fol.; 10-831a fol.
Thespesia populnea (bot.): *see* Milo.
THESPIAE, Gr. 22-130a.
Thespian, The (club, Eng.) 5-859a
THESPIS (poet) 22-130b, 7-582d, 5-772a.
Thessalia, Rom. Emp. map 19-501 (G4).
Thessaliotis, dist., Gr. 22-131d.
THESSALONIANS, EPISTLES to the (N.T.) 22-130c.
—: *First* 22-130d.
—: *Second* 22-131a; 2-60d; 2-104b.
Thessalonica 13-930d; map 19-501 (G6); 19-891c; 19-492a; 22-620a; *see also* Salonika.
THESSALY, dist., Gr. 22-131c, 10-754a fol., archae. 1-211a; Balkan War (1912-13) 2-989d, irrigation 12-691d, Latin occupation 10-785a, Medea 15-170c, St Stephen (monastery) Pl. II. fig. 1 10-GREECE, Serbia 2-987b fol.
Thestius (myth.) 1-709d
Thet, riv., Eng. [24-14 D3].
Thēta (letter) 10-822d.
Theta-functions (math.) 8-373b.
Thetes 20-955d.
THETFORD, Norf., Eng. [24-14 D3]; 22-132b
—, Que., Can. [24-89 C2].
Thethotp (Egy.) 8-71c.
THETIS (myth.) 22-132c, 1-121d; 8-825a; 11-700a.
Theudas (magician) 3-115c
Theudemir (k. East Goths) 22-59a.
Theudigisel (Visigothic k.) 21-126a
Theudimir 7-360a.
Theudis Sp 21-125d
Theudius (math.) 8-902a
Theudonevilla, Fr.: *see* Thionville
Theugenis 22-55c.
THEUNIS, GEORGES 22-132c, 9-744a.
Theuriet, A 3-193c.
—, **CLAUDE A. A.** (poet) 22-132d
Thevenard, isl., Austr. [24-168 A3].
Theveste, Alg.: *see* Tebessa.
The Weir, N H. [24-97 C3].
Thèze, Fr [24-26 C4].
Thiaki, isl., Gr: *see* Ithaca.
Thianol (dye) 7-805a.
Thiatmaresgaho, dist *see* Dithmarschen.
Thiatmelli, Ger.. *see* Detmold.
Thiaucourt, Fr. [24-25 L3]; 19-849a.
Thiaumont, Fr. 23-78d.
THIAZINES (chem.) 22-132d; 7-802a fol.
THIAZOLES (chem.) 22-133a. 7-802b fol.
Thibaldi, M. F. 21-491a.
Thibaud, J. 18-875d.
Thibault (of Champagne, crusader) 23-159c.
—, Jacques Anatole *see* France, Anatole.
THIBAUT (THEOBALD) IV. (Navarre) 22-133a; 5-214d, 9-780a; Blanche of Castile 3-698b; Crusade (1239-40) 6-789d
—, **ANTON F. J.** 22-133c.
THIBAW, (HSIPAW): *see* Shan States.
Thiberville, Fr [24-24 F2]
THIBET, country, C Asia: *see* Tibet
Thibodaux, La. [24-121 D4].
Thicket, Tex [24-123 G4].
Thicketty, S C. [24-113 C1].
Thick-knee. *see* Stone curlew.
Thickmash (brewing) 4-105c
Thicknesse, Philip 6-807c; 9-968a.
Thickset (fabric): *see* Fustian.
Thick-tailed pangolin (zool.) 7-951b.
Thickthorn, Dorset., Eng. [24-17 D4].
Thickwood, Sask., Can. [24-91 D3].
—, hills, Sask., Can. [24-91 D3].
Thiéblemont, Fr. [24-25 K3]
Thief, riv., Minn. [24-134 B3]
— knot 13-444b.
— River Falls, Minn. [24-134 B3].
Thielavia (bot.) 20-934a.
Thiel College (Pa.) 10-864d.
Thiele (chem.) 5-373b
—, J. A. (zool.) 10-59b.
—, Johann Alexander (paint.) 17-358a.
—, riv., Switz. [24-30 C2].
Thielemann (gen.) 23-417d fol.
Thielen, Belg. [24-29 C3].
Thiele's theory (chem.) 5-377c.
THIELMANN, JOHANN A., Freiherr von 22-133c.
Thielson, mt., Oreg. [24-151 D4], 4-960d.
Thielt, Belg [24-29 B4].
Thienen, Belg.: *see* Tirlemont.
Thien-Shan, mts., C.As.: *see* Tien-Shan.
Thiensville, Wis. [24-133 F6].
Thiepval, Fr. 1-813d; 23-346c
Thiérache, dist., Fr. [24-25 J2].
Thierry (Frankish prince): *see* Theodoric I.
Thierry (of Flanders and Alsace) 9-357b.
—, **JACQUES, N. A.** 22-133d
Thierry and Theodoret (Fletcher) 3-276c.
THIERS, LOUIS A. 22-134b, 6-129a, 9-647a fol., foreign policy 12-807a; 7-148b.
THIERS, Fr [24-27 G2]; 22-134d; 7-863c, 6-907d
Thiery, M. 16-858c.
Thies, Sen. [24-80 A3].
Thies-Herzig (bleaching process) 3-714c.
THIETMAR (DIETMAR, Dithmar) of Merseburg 22-135a
Thigh (anat.) Rectus muscle fig. 1 15-986.
—-bone (anat.) *see* Femur.
Thigmotropism 22-320a fol.
Thikadar (of, India) 16-222d.
Thikombia (-i- Lau), isl., Fiji Is [24-176 G3].
— (-i- Ra), isl., Fiji Is. [24-176 F1].
Thimbleberry: *see* Black raspberry.
Thimble-weed 1-919b.
Thimig, Helen (act.) Pl. V. fig. 1 6-COSTUME DESIGN.
Thimmonier, Barthélemy 8-849b, 20-407a
Thimnathah, Pal. map 17-129.
Thimo (Wettin) 23-551a
Thing (assembly): *see* Husting.
Thing (philos.) 1-93a.
Thingan (bot.) 20-593b
Thingeyri, Ice. map 12-43a.
Thing-in-itself (philos.) 22-522d.
Thingvallavatn, lake, Ice. map 12-43a, 12-42d.
Thingvellir, Ice map 12-43a.
Thingvöllr, Scot.: *see* Dingwall.
Thinite dynasties (Egy.) 8-70a.
Thinking 5-740c fol; 12-385d.
Thinner (tool) 6-854b.
— (paint) 22-994d.
Thinnfeldia Flora (palaeo bot.) 10-515a, 17-85c.
Thin system (optics) 16-824a.
Thioalcohols: *see* Mercaptans.
Thioantimonites 2-63d.
Thiocarbonic anhydride: *see* Carbon disulphide.
Thiocarmine 7-802a
Thiodiphenylamine 8-386d.
Thiodolf of Hvin 12-48d.
Thioflavine (dye) 7-802b.
Thio-indigo red 7-791d
Thiols (chem.): *see* Mercaptans.
Thionic acids 21-543b.
THIONVILLE, Fr. [24-25 M2]; 22-135a, battle (1639) 22-140b; Ardennes battle of (1914) 9-808c fol.; Charlerol battle of (1914) 9-809c; council (835) 1-352b; fortifications 23-751b.
Thionyl chloride (chem.) 21-512b.
— fluoride (chem.) 21-542b.
THIOPHEN (chem.) 22-135a; 5-381d fol
Thiophosphoryl bromide (chem.) 17-783b.
— chloride (chem.) 17-783b.
Thiosulphuric acid (chem.) 21-543a.
Thiotolens (chem.) 22-135b.
Thiourea (chem.) 22-133a; 22-805d.
— hydrochloride (chem.) 22-806a.
Thioxens (chem.) 22-135b.
—, lake, Me [24-96 E3].
Third (golf) 10-505a.
— (mus.) 18-4c.
— Academy (Gr.): *see* New Academy
— angle projection (engin.) 7-631d.
— baseman (baseball) 3-168d fol
— crusade 1-743b.
— **DEGREE** 22-135c.
— estate 9-636a.
— Folio (Shakespeare's plays) 20-436d
— **(COMMUNIST) INTERNATIONAL**, The: *see also* 12-513a; 13-913a; 19-741c; 20-893d; 22-388c.
— line transport (mil.) 21-584c.
Third Order (Franciscans): *see* Tertiaries
— out (baseball) 3-167b.
— **PARTY INSURANCE**: *see* Insurance, Miscellaneous.

THIRD PARTY PROCEDure: *see* Practice and Procedure.
— rail (elec.) 8-294d fol.
— Rome, Russ.: *see* Moscow.
Thirds and sixths, added (mus.) 6-596b.
Third strike (baseball) 3-167b.
Thirkill (phys.) 8-241d.
Thirlage Act (1799, Scot) 7-854c.
Thirlestane, John Maitland, lord *see* Lauderdale, John Maitland, earl of.
— (castle, Ettrick) 8-790b.
Thirlmere (aqueduct, Eng.) 8-163a.
Thirlmere, Cumbs., Eng. [24-10 C2].
THIRLWALL, CONNOP 22-135d.
Thiron, Fr. [24-24 F3].
Thirring, (Aust. phys.) 20-302a.
THIRSK, Yorks., Eng. [24-13 C3]; 22-136a.
THIRST: *see* Hunger and Thirst.
Thirston, Eng [24-12 C2].
Thirteen Articles (rel) 6-661d.
Thirteenth Amendment (U.S. Const.) 22-812a.
— Years' War (1654-67) 18-141d fol.
Thirty, battle of the (1351) 3-275d.
— knotter (ship) 7-266d.
— mile, cr., N.Dak. [24-136 B3].
—-Nine Articles (rel) 6-660b fol.; 8-409d.
—-ninth regiment (Brit army): *see* Dorsetshire regiment.
—-one Mile, lake, Que., Can [24-89 A2].
"Thirty-three variations on a Waltz by Diabelli" (Beethoven) 2-870c.
Thirty Years' Truce (445 B.C.) 1-218d; 7-165c.
— **YEARS' WAR** 22-136a; Alsace 1-701d; armies 2-403a; 2-464b; 5-69d fol.; Austria Hungary 2-754c; Denmark 7-212a; France, Richelieu 9-626d; England 8-519b, Germany 10-268a, international law 12-526b Poland 18-141b; Protestantism 14-499a; Silesia 20-652d; Switzerland 21-687a, Westphalia treaty 23-544c.
Thiry, J. H 20-19d.
—, Leonard 8-747b
Thisbe (myth.) 18-793d.
Thisted, Den. [24-46 A2].
Thistilfiördr, fjord, Ice. map 12-43c.
Thistle, Ont, Can. [24-90 D2].
—, Utah [24-152 C3]
—, isl., Austr. [24-170 C5].
— (Indus): *see* Card
THISTLE (bot) 22-142c; *see also* Caltrop.
—, Canada (bot.): *see* Canada Thistle.
—, Order of the 13-435a; robes 18-353d.
— and the Rose, Union of 20-161c
Thistle sage (bot) 19-914a.
THISTLEWOOD, ARTHUR 22-142d.
Thithia, isl., Fiji Is. [24-176 F3].
Thi tu, banks, Mal. Arch. [24-72 D1]
Thitydbin, India [24-66 D2].
Thivars, Fr. [24-24 G3].
Thiviers, Fr. [24-26 D2].
Thizy, Fr [24-27 H1].
Thjórsá, riv., Ice. map 12-43a.
Thlaspi (bot.): *see* pennycress.
Thlen (serpent) 13-362a.
Thlewiaza, riv., Man, Can. [24-91 F1].
Thmuis, anc. city, Egy. 8-55a.
Thoas, riv., Gr.: *see* Achelous.
Thoatherium (zool.) 14-219c.
Thoeny, Mont. [24-144 E1].
Thoissey, Fr. [24-27 H1].
Thok Daurapka, Tib. [24-68 D5].
Thok Jalung, Tib. [24-65 E2].
THOKOLY, IMRE, Prince 22-142d.
Tholen, isl., Holl 21-639c fol.
Tholey, Ger. [24-38 C4].
THOLOS (arch.) 22-143a.
— (bldg., Athens) 2-605d.
— (tomb, Gr.): *see* Atreus.
THOLUCK, FRIEDRICH A. G. 22-143a.
— (crusader): *see* Gerard (d. 1120).
—, J. H. 22-710a.
—, lake, Scot. 10-862a.
—, mt., N.S., Can. [24-88 E3].
Thomar, Bras. [24-162 E4].
THOMAR, Port. 22-143c.
Thomar Costa Cabral, count of 18-281d fol.
THOMAS, ST. (apostle) 22-143c.
—, St. (of Aquinas): *see* Aquinas, Thomas of.
—, St. Becket: *see* Becket, Thomas.
— (of Brotherton), earl of Norfolk 16-488c.
— (Canterbury, Eng., knight) 7-388c.
— (Cantimpré) 19-551c.
— **(OF CELANO)** 22-147b.
— (duke of Clarence) 5-757c; Pl I fig. 11 20-SEALS.
— (Ely) 8-382b.
— **(OF ERCELDOUNE)** 22-147b.
— (of Hales) 8-570b.
— (of Harkel) 3-518b.
— (of Kana) 16-244d.
— **(A KEMPIS)** 22-140c.
— (of London, archbp. Canterbury): *see* Becket, Thomas
— (Mancasola): *see* Thomas (bp, Samarkand).
— **(OF MARGA)** 22-147c.
— (Medsoph) 2-384c.
— (of Merrymount). *see* Morton, Thomas.
— (of Peterborough) 10-185c.
— (of Sarzana). *see* Nicholas V. (pope).
— (of Woodstock), duke of Gloucester: *see* Gloucester.
THOMAS (archbp., York) 22-144c.
THOMAS (schol.) 22-144b.
—, A H. 14-363d
—, A J 20-877a
—, **ALBERT** 22-144c.
—, **ARTHUR GORING** 22-145a.
—, **AUGUSTUS** 22-145a
—, B. S 2-172d
—, Clément 5-702a.
—, C. X 4-549c.
—, David Alfred, 1st viscount Rhondda *see* Rhondda.
—, Edward 3-600d, 18-113b.
—, Emile 16-162d.
—, Sir G. A. Bt. 5-434a.
—, **GEORGE** 22-145b.
—, **GEORGE HENRY** 22-145b; Pl I. fig 10 1-AMERICAN CIVIL WAR.
—, **ISAIAH** 22-145d
—, **JAMES HENRY** 22-146a; 14-557a.
—, John 5-626c.
—, J W. 5-889c
—, M. C. 23-712d
—, Norman 22-848b.
—, Peter 15-402b
—, **PHILIP EDWARD** 22-146a.
—, Seth 5-840a.
—, **SIDNEY GILCHRIST** 22-146b.
—, Stephen (k. of Serbia and Bosnia): *see* Stephen IV
—, **THEODORE** 22-146c.
—, Wm. F. 20-407c.
—, co., Ga. [24-114 C6].
—, co., Kan. [24-142 A2]
—, co., Neb [24-139 D3]
—, Ind. [24-127 A4].
—, N. Mex. [24-148 F2].
—, Okla. [24-143 E3].
—, S Dak [24-137 G2].
—, Utah [24-152 A5].
—, mts., Utah [24-152 A3].
—, reefs, P.I. [24-73 A4].
—, Acts of (bibl) 2-108a
Thomas à Becket, the Saint (trans. M. von Wendheim) *see Heilige, Der* (nov., C. F. Meyer).
—, Gospel of (bibl): *see* Gospel of Thomas.
—, Martyrdom of (bibl.) 2-108a.
— calculating machine Pl. I. figs. 3 and 4 4-CALCULATING MACHINES.
—-Gilchrist process (steel) 3-906a.
Thomasboro, Ill. [24-128 D3].
Thomasid (spider) ii. 21-215.
Thomasin von Zirclaere 10-221a.
Thomasites (rel. sect): *see* Christadelphians.
THOMASIUS, CHRISTIAN 22-147d; 17-515d.
—, Jakob 13-885a.
Thomas Magister: *see* Thomas (schol.).
THOMASON, GEORGE 22-148a.
—, James 13-797b.
— Collection (books) 22-148a.
Thomasschule, Leipzig 2-869c.
Thomas slag (chem.) *see* Basic slag.
— steel (met.) 12-657d fol.
Thomaston, Ala [24-118 B3].
—, Conn [24-101 B1].
—, Ga. [24-114 B4].
—, Ind. [24-126 B1].
—, Me. [24-96 C4].
—, Tex [24-123 F5].
Thomastown, Ire [24-21 D4]
—, La. [24-121 C1].
Thomasville, Ala. [24-118 B4].
—, Ark. [24-120 E3].
THOMASVILLE, Ga [24-114 C6], 22-148a.
—, Ill. [24-129 C4].
—, Mo. [24-141 F5].
—, Pa. [24-107 E4].
—, Tenn. [24-117 D1].
Thombia, isl., Fiji Is. [24-176 F2].
Thomisen, Hans, 7-32b.
Thomisidae (zool.): *see* Crab-spider.
Thomomys talpoides (rodent): *see* Northern pocket gopher.
THOMOND, EARL AND Marquess of (Ir titles) 22-148a.
— Conor O'Brien, 3rd earl of Thomond 22-148b.
— Donnchad O'Brien (k. of) 12-603a
—, Donough O'Brien, 2nd earl of Thomond 22-148b.
— Donough O'Brien, 4th earl of Thomond 22-148b.
—, Henry O'Brien, 8th earl of: *see* Tadcaster, Henry O'Brien, viscount.
—, James O'Brien, 3rd marquess of Thomond 22-148b.
—, Percy O'Brien, earl of 23-826a.
—, Percy Wyndham, earl of Thomond 22-148b.
—, earls of. *see also* Inchiquin.
—, dist., Ire. 7-263a, 22-148a; *see also* Clare.
Thompson, Benjamin, count Rumford: *see* Rumford.
—, David (trader) 12-63b; 23-390d.
—, D. P (au.) 5-476a
—, Sir Edward M. 20-447c.
—, Egbert 16-314c
—, Elihu (inv) 23-403b.
—, **FRANCIS** (poet) 22-148b.
—, G. M 1-99c
—, **SIR HENRY** 22-148d; 6-665b.
—, Horatia N 11-126a
—, **SIR JOHN S.** 22-149a.
—, **LAUNT** (sculp.) 22-149a.
—, Maurice 2-266c
—, Robert W. 22-653c.
—, William (social.) 1-875a.
—, William B. 3-902d.
—, William H. (mayor) 5-456a.
— (tribe) 4-702d, 704b.
—, Ala. [24-118 D3].
—, Ark. [24-120 B2].
—, Conn [24-101 E1].
—, Md [24-109 C2].
—, Mich [24-130 E4].
—, Mo. [24-141 F3].
—, N. Dak. [24-136 G2].
—, Neb. [24-139 G4]
—, N Mex. [24-148 E2].
—, N.Y. [24-102 D2].
—, O. [24-124 D2].
—, cr., La. [24-121 C3].
—, isl., Antarc. [24-5 C3]
—, lake, S.Dak. [24-137 G2].
—, riv., B.C., Can. [24-92 E4].
—, sd., N.Z. [24-173 A6].
— Co., John R. 4-528c
— Falls, Mont. [24-144 A2].
— stereoplotter 21-395c.
— -Urrutia treaty (1921) 8-38a.
Thompsons, Me. [24-96 C4]
—, S C [24-113 E2].
—, Utah [24-152 E4].
Thompson's Holme, isl., Westm., Eng. loc. 23-646b
— Point, Vt. [24-97 A2]
— Station, Tenn. [24-117 E2].
Thompsontown, Pa. [24-107 D3].
Thompsonville, Conn. [24-101 C1].
—, Ill. [24-129 D6].
—, Mich. [24-131 E5].
—, N.Y. [24-102 F4].
THOMSEN, HANS P. J. J. 22-149b.
—, Julius 2-642d.
—, **VILHELM L. P.** 22-149c.
Thomson, A. L. (ornith.) 18-473d.
— **SIR CHARLES W.** 22-149c; 17-1001c.
—, Christien 2-237c.
—, **CHRISTOPHER BIRDwood**, 1st baron 22-149d, 14-557a.
—, David (colonial settler) 16-304a; 18-272b.
—, E. J. (athlete) 11-936a, 16-781d.
—, **ELIHU** (inv.) 22-150a; 7-448c; 12-443c; 12-440c fol.
—, G. M. 1-99c
—, G. P. 23-840c; 2-269c fol.
—, J. A. (biologist) 3-605a, 14-706c.
—, **JAMES** (phys) 22-151a; (inv) 7-814a, 11-201b; 13-318c, 22-981c.
—, **JAMES** (poet) 22-150b, 7-257c, 8-596b; 8-590a, 13-318b.
—, **JAMES** (au.) 22-151b.
—, James (surg.) 9-519a.
—, **JOHN A.** (nat.) 22-151c.
—, **JOSEPH** (expl.) 22-151d; 1-322b; 2-639b; 8-356a.
—, **SIR JOSEPH J.** (Brit. phys.) 22-152b; 8-204c, 8-262a fol; arc discharge 8-265d; atom 2-642b; 2-650a; 22-946b; 12-727a; ballistics 2-1002d; cathode rays 8-269c fol.; condensation 23-638c; eddy currents 8-330c; electromagnetics 8-191b fol; 8-304b, electron 8-337b fol.; ionization 8-257a fol.; polarity 8-325a fol.; thermionics 8-198a; 22-75b; x-rays 8-194c, 23-842d; 18-298d.
—, Richard (schol.) 4-959b.
—, S P. 17-536b.
—, Theodore 4-931c.
—, **THOMAS** (chem.) 22-152b; 8-420a
—, William, 1st baron Kelvin. *see* Kelvin, William Thomson, 1st baron
—, William (Naori chief): *see* Tamihana
—, Ariz. [24-149 F6].
—, Ga. [24-114 D3].
—, Pa [24-107 F2].
—, lake, Nfd [24-93 B1]
—, riv., Queens., Austr. [24-169 B3].
—, D. C. & Co., Ltd. 16-344d.
— compass 6-172a
— effect (elec) 8-207b.
— permeameter fig. 18 14-647.
— self-adjusting brake fig. 3 7-813
Thon riv., Fr. [24-25 K2]; 9-873a.
Thonar: *see* Thor.
Thonerde: *see* Alumina.
Thônes, Fr. [24-27 K2]
THONGA 22-152c; 18-285c; 19-87c fol.
Thongwa, Bur. [24-66 D3]. 11-166b.
Thonon, Fr. [24-27 K1]; 11-257d
Thonzé, Bur. 22-10b.
THOR (myth.) 22-152c; 4-169d.
— Fr. [24-27 H4]
— Ia. [24-138 C2].
—, Minn. [24-134 E5]
—, S C [24-113 C3].
Thoracica 5-724c; 6-804d
Thoracic aorta 11-304c.
— duct fig. 2 14-523, *see also* Receptaculum chyli.
— nerves fig. 6 16-236; 16-240d
— region 15-980b.
— vertebrae ii 20-732 fol
— viscera fig. 1 11-304
Thoracoplasty 11-311d.
Thoracoscope 11-311b.
Thoracoscopy 7-307b.
Thorae (anc. Attica) map 2-659.
Thórarensen, Bjarni (poet) 11-102b.
THORAX (anat.) 22-152d; fig. 3 20-733; 1-882b; 5-485d; description 20-733c; lepidoptera 13-946c; radiography 1-885b; respiration 19-219a; veins 23-29d.
Thorbecke, Heinrich 15-644d fol.
—, **JAN RUDOLF** (states) 22-152d; Holl. 11-663b fol.
Thorburn, lake, Nfd. [24-93 C2].
Thoré, riv., Fr. [24-26 F4].
THOREAU, HENRY D. 22-153a; Pl. fig. 4 1-AMERICAN LITERATURE, 1-789c; 8-717b.
Thoreau, N.Mex. [24-148 A3].
Thorenberg, mt., Luxem.: *see* Herrenberg.
Thorens, Fr. [24-27 K2].
Thorfinn (earl of Orkney) 12-549a; 14-548c.
THORFINN KARLSEFNI (Karlsefne) 22-153c.
Thorgest 12-601c.
Thorgestr: *see* Turgesius.
Thorgilsson, Ari F. 12-51d fol.
Thorhall (expl.) 22-153d.
Thorhult, Minn. [24-134 C3]
Thoria 22-77d: *see also* Thorium.
THORIANITE 22-154a; 7-748a; 11-400d; 17-909d fol.
Thoriated tungsten 22-77d.
Thoricus, Gr. map 1-209; map 2-659 fol.
Thorild, Thomas 21-657b.
Thorington Hall, Suss., Eng 8-635a.
Thorisvatn, lake, Ice. 12-42d fol.
THORITE 22-154a.
THORIUM 22-154b, 8-361d atomic number 2-650d properties 15-324d; periodic law 17-519d, radioactivity 18-800a fol.; 18-800a fol thermionic valves 8-293d
— compounds: *see* under Thorium.
— emanation 18-800b; *see also* Thoron.
—-lead 18-894b.
Thorkel I. (Nor. K) 7-699b
Thorkelin collection 14-4c.
Thorlak, St. 12-53c fol.
Thorlaksson, John 12-50b.
Thorlinda, Queens, Austr [24-171 G2].
Thormanby, Eng. [24-13 C3]
Thormod 12-49c.
Thorn, Holl [24-20 D3].
THORN (TORUN), Pol. [24-40 D2], 22-154d, 18-135d peace (1411) 18-136a, peace (1466) 4-906a; 5-339b; 10-923d; 18-136c; siege (1703) 5-284c.
Thorn (bot.): *see* Spine.
THORNABY - ON - TEES, Yorks., Eng. [24-13 C3] 22-155a.
Thornage, Eng. [24-14 E3].
Thorn apple 16-118c; 20-938c
Thornback ray (fish) 18-1004b.
Thornborough, Queens Austr. [24-169 B2].
Thornbrush steppe *see* Desert grass savanna.
Thornburg, Ark [24-120 C3]
—, Colo. [24-147 C1].
—, Ia. [24-138 E3].
—, Va. [24-110 G2].
Thornbury, Eng. [24-17 D3]
—, N.Z. [24-173 B7]
—, Ont., Can. [24-90 B2]
Thornby, Northants, Eng [24-14 B3].
Thorndale, Pa. [24-107 F3]
—, Tex. [24-123 F4]
THORNDIKE, EDWARD Lee 22-155b, 3-327d, 7-989b 8-981b; 20-92a.
—, **SYBIL** 22-155b; career 7-610b
—, Mass. [24-98 B1].
—, Me. [24-96 C4].
Thorndyke (theol.) 8-799c
Thorne, James (cler.) 3-537c
—, Joseph (inv.) 18-501d; 18-510d.
—, J. M. (astron.) 17-845c
—, Nev. [24-153 B4].
—, N Dak. [24-136 E1].
THORNE, Yorks., Eng. [24-14 C2]; 22-155c.
Thorney, Cambs., Eng. [24-14 C3]; 4-651d
—, isl. Lond., Eng. 23-539c.
Thornfield, Mo. [24-140 E5]
Thorn forest areas 17-859c.
Thornhaugh, Francis Russell baron: *see* Bedford, Francis Russell, 4th earl.
THORNHILL, SIR JAMES 22-155c.
THORNHILL, Dumfries., Scot. [24-12 A2]; 22-155d
THORNHILL, Yorks., Eng 22-155d.
Thornhurst, Pa. [24-107 F2].
Thornton, C. I. 6-696b.
—, Sir Henry (fin.) 4-711d.
—, Matthew (patriot) 7-126b
—, P. M. (ath.) 19-666b.
—, William 23-392b.
—, Ark. [24-120 C4].
—, Ia. [24-138 D2].
—, Ida. [24-145 G6].
—, Ill. [24-128 E2].

Thornton, N.H. [24-97 C3].
—, Lancs., Eng. [24-13 A4].
—, Scot. [24-12 A1].
—, S.Austr. [24-170 D4].
—, Tex. [24-123 F4].
—, Wis. [24-132 E5].
—, Wyo. [24-146 H1].
—, Yorks., Eng. [24-13 B4].
—, isls., Pac O.. *see* Caroline, isls
— (abbey, Lincs., Eng.) 14-147c, ll. 1-519.
— Curtis, Lincs., Eng [24-14 C2].
— Pickard (shutter) 17-828a; fig. 34 17-828.
"Thornton *v.* Ashford" (law) 7-712c.
Thorntons Ferry, N H. [24-97 C4].
Thorntown, Ind. [24-126 B2]
Thornville, O. [24-125 C4]
Thornwall, N C. [24-112 G2].
Thornwell, La [24-121 H3].
THORNYCROFT, SIR JOHN I. 22-156a; 11-999a.
—, **SIR WILLIAM H.** 22-156a
— chassis ll 15-920.
— engine 12-507b.
Thórodssen, Jón 12-55c.
—, **THORVALDUR** 22-156a
Thorofare, N.J [24-105 A3].
Thorold, Sir John 3-862b.
—, Ont , Can [24-90 C3]
Thorold's deer 7-135b.
Thoron 18-890b.
Thorough-bass 11-209a; *see* Figured Bass.
Thoroughbred (horse) 11-763d.
Thoroughfare Gap Va. 4-375a
Thoroughwort *see* Boneset.
Thorp, John *see* Thorpe
—, Wash [24-150 E3]
Thorpdale, Vict Austr [24-171 H7]
Thorpe, J (inv) 21-230d
—, James (athlete) 2-618b.
—, J F (chem.) 5-373a; 5-379b.
—, **SIR THOMAS** 22-150c; 5-395b· 23-195b fol
Thorpe's apparatus fig. 33 5-346.
Thorrington, Ess , Eng. [24-15 E4].
Thorsbjaerg, Ger 4-168c; 1-931a fig 5 19-061
Thorsby, Ala. [24-118 C3].
Thorshavn, Faeroe Is. 5-822a, 9-32d
Thórshöfn, Ice. map 12-43c.
Thor's River, Scot· *see* Thurso.
Thorssen, Anne 3-950a
Thorsteinsson, Steingrimr (poet) 12-54d.
Thorstrup, Den. [24-46 A3].
Thortveitite 20-50b.
Thorvald Erieson (expl) 22-154a.
Thorverton, Eng. [24-17 C4].
THORWALDSEN, BERTEL 22-157d, Pl. IV, fig 5 20-SCULPTURE; 1-216d
Thospitis, lake., Rom. Emp. map 19-501 (L4), *see also* Van.
Thoth (astron.) 14-966c.
THOTH (Egy. god) 22-157d; 3-50c; 3-59c; 11-505b, *see also* Hermes.
Thotmes III. 5-801c, Pl. I. fig 3 3-EGYPTIAN ARCHITECTURE, Pl X. fig. 5 3-EGYPT, 11-250d.
Thott, Brigitte 7-32d.
THOU, JACQUES A. DE 22-156d; 3-861c, 4-656a; 14-11c.
Thouarcé, Fr. [24-24 E4].
Thouaret, riv., Fr. [24-24 E5].
THOUARS, Fr. [24-24 E5]; 22-157b.
Thouëris *see* Opet.
Thouet, riv , Fr. [24-26 C1]; 7-281c; 14-338c· 20-12b.
Thoues (writ.) 12-749b.
THOUGHT, LAWS OF 22-157b; behaviorism 3-329c, Bergson 17-758a; contradiction 6-346a; Croce 17-758b, Descartes 7-248c; Ger. materialists 17-755c; Hegel 13-461b; Kant 17-754b, logic 17-761d; Lotze 14-406d; Plato 18-61d, sense-experience 18-678c; Wundt 17-756c.
—-**READING** 22-157c.
Thoughts on Public Safety (Leibnitz) 13-884d.
Thoughts on the Cause of the Present Discontents (Burke) 4-415d.
THOUGHTS TRANSFERence: *see* Telepathy.
Thouin, cape, W.Aus. [24-168 B3].
Thoulcanna, co., N S.W. [24-170 F2].
Thoulourene, riv., Fr. [24-27 J3].
Thourout, Belg. [24-29 B3].
Thousand, Expedition of the 6-726d
—**AND ONE NIGHTS** 22-157c.
Thousand columns, temple of a 22-477c
Thousand, isls, Mal Arch [24-72 C5], 3-198b, 12-974b.
—, isls , N Y [24-103 D1]; 19-840c
— Islands, lake, N Y *see* Lake of the Thousand Islands
Thousand Nights and a Night, The see *Arabian Nights*
THRACE, dist., Eur. [24-55 D2]; 22-159b, 2-981d, 10-758b; Balkan war 2-988c, climate 2-984a fol., Dionysus 7-398b; history 22-159c, swamps 2-985a, topography 22-589a.
Thracia, Rom. Emp. map 19-501 (G3)
Thracians 2-987a, 22-159d
Thraco-Illyrian (race) 4-361c.
Thrale, Henry 13-113d
—, Hester Lynde· *see* Piozzi
Thrall, Wash. [24-150 E4].
Thrapston, Northants , Eng. [24-14 C3].
Thrasaëtus harpyia *see* Harpy.
Thrasamund (Vandal k.) 20-608d, 22-971c
THRASEA PAETUS, P. C. 22-160c, 2-433a, 16-231a
Thrasher, Miss. [24-119 D1].
THRASHER (bird) 22-160d
THRASHING (THRESHING) 22-160d, ll. 1-374, 1-371a, 3-161b
— machine 3-162d; 11-233b; 22-161a
THRASYBULUS 22-161b, 17-454d
Thrasydaeus 11-563c
Thrasylus 17-454d; 18-49a
Thrasymachus 20-1001b.
Thrax (emp.) *see* Leo I
Thread (fabric) 5-529b, 9-154a; 14-161b
— (mech.) 20-191d fol ; fig 20 7-634d.
— binding machine 3-860a
Threadworm 16-207d, 19-981c, 23-116a, 23-793a
THREAT (law) 22-161c, 17-371a.
Threave (agri) 19-8a.
"Three Ages" (Titian) 22-255c.
Three-bagger (baseball)· *see* Three-base hit
— -ball match (golf) 10-505a
— -banded armadillo 7-950a
— bar linkage (mech) 14-163c.
— Barrows, Eng. [24-17 A4].
— -base hit 3-164c, 3-167b
Three Black Pennys (Hergesheimer) 1-793b
"Three Bodhisattvas" (paint) 5-577c.
THREE BODIES, PROBLEM of 22-161c
— Bridges, Eng. [24-15 C4]; 7-868b.
— Bridges, N.J. [24-105 B2].
— Brothers, Ark. [24-120 C1].
— Buttes, Mont. [24-144 F2].
— -card loo 14-384c.
— -centred arch ll. 2-232c.
— Chapters Controversy 6-300d, 11-722a; 13-211d.
— "C" Highway (U.S.) map 11-552.
— Choirs Festival 9-201a
— -circle goniometer 10-516c.
— -clawed echidna 7-895d
— -coat plastering 18-40d.
—-**COLOUR PROCESS:** *see* Color Printing.
— -colour ware 16-366d·
— -course system (agri.) 6-854d.
— Creek, Ida [24-145 C7].
"Three Crosses" (Rembrandt) 8-746b,
Three Crosses (Tozzi) 22-336d.
Three Crowns (Swed.) 21-644a
— -cushion carom game 3-570b.
— Degrees (masonic) 9-733c.
Three Dialogues (Salazar) 3-880b
Three Dialogues between Hylas and Philonous (Berkeley) 3-430a, 17-753c.
Three-dimensional space 1-279c, 6-235d.
— Eastern Provinces, China. *see* Manchuria
— -electrode valve 22-79b fol.; 20-643a.
— Emperors' Alliance 3-666a, 7-864d, 19-722d fol.
— -faced octahedron *see* Triakis octahedron
— -faculty doctrine 18-710c.
— -field system. *see* Three-course system
— -foiled arch ll. 2-232a
— Forks, Mont. 15-614d.
— Forks, W Va [24-111 B4]
"Three Graces, The" (Boucher) Pl V fig 2 16-OIL PAINTING, TECHNIQUE OF
"Three Graces, The" (Canova) 4-762b
Three Great Halls (temples) 5-560b.
— -handed euchre 3-801a
— Hummock, isl , Tas. [24-171 G8].
— hundred hitter 3-167b.
— Kingdoms (China) 5-533d.
— Kingham, Lincs., Eng [24-14 C3].
— Kings, Alliance of the· *see* Dreikönigsbündnis
— Kings, isls , N Z. [24-172 D1].
— -leaf twill (weave) 7-662c.
— -leaved agrimony. *see* Noble agrimony.
— -legged escapement 5-836c.
— members of Flanders. *see* Flanders.
— Mile Bay, N Y. [24-103 D1]
— -mile limit 16-295a, 23-428d.
— moments, theorem of 4-134c
— Notch, Ala [24-118 D3]
— Oaks, Mich [24-131 E8]
— -of-a kind 18-127a
— Old Cat 3-160b
— Pagodas, pass, India [24-66 D3]
— Patriarchs, Testaments of the. *see* Testaments of the III Patriarchs
— -pen chronograph 5-650c
— -phase furnace 3-335b
— induction motor 14-284a
— system (elec) 3-154a, 3-168d, 3-283c fol
"Three Philosophers" (Giorgione) 10-862b
Three Pigeons Inn, Eng. [24-15 B4]; 4-91d
— Points, cape, Arg [24-161 C7]
— Points, cape, Go Cst. [24-80 D5], 10-485b.
— -port type (engine) 12-498c.
Three Principles of the People (Sun Yat-Sen) 5-521d
Three Protecting Powers 10-791a
— -quarter-back (Rugby) 9-475b fol
— -quarter floating axle 15-803a
— -quarter Nelson fig. N 23-805.
— -quarter swing (golf) 10-505a.
— Rivers, Mass [24-98 B1].
—, Mich [24-131 F8]
—, N Mex [24-148 C5]
— **RIVERS,** Que., Can. [24-89 B2], 22-161d
— Saints (church, Kiev, U S.S.R) 13-375d
Three Sister Cities, The (Ledeganck) 3-347b.
Three Sisters, mts , Oreg [24-151 D3]; 16-883a.
Three Sisters, The (Chekhov) 5-338b.
Three-Some (golf) 10-505b
— -spined stickleback 9-323d, 21-406b.
— Springs, Pa [24-106 D3]
— -stage scheme (social) 7-933a.
— -time (mus.) 12-242a.
— -toed sloth 7-949b, 11-80b, 20-798b.
— Towns, Dev , Eng 12-92b
"Three Trees" (Rembrandt) 8-746c.
Three Waters, China· *see* Samshui.
— -wire method 20-194b.
— system (elec) 3-167c, fig. 1 3-283
Three Years' Service Act 23-340c.
Three Years' War (De Wet) 7-290c.
Thre Laws of Nature (Bale) 2-969b fol.
Threlkeld, Cumb., Eng. [24-13 A3].
Threnody (Emerson) 8-393b.
Thresher (fish) 20-466a
THRESHING: *see* Thrashing.
Threshold: *see* Limen.
— frequency (elec) 18-817d.
Thria, anc Attica map 3-659, 3-350d.
Thriasian, plain, Gr, 2-600c.
THRIDING: *see* Riding.
Thrift (fin) 3-412a
— (bot) 10-355d. *see also* Sea-pink.
Thrifty, Tex. [24-123 E2].
THRING, EDWARD 22-161d, 6-127c
— -Hopkinson torsion meter 7-815b.
Thrips· *see* Thysanoptera.
Thrissil and the Rois, The (Dunbar) 7-734d
THRITHING: *see* Riding.
Thrithjungr 19-300c
THROAT (anat.) 22-162a.
—, **DISEASES OF·** *see* Ear, Nose and Throat, Diseases of; *see also* 22-162a, 7-820d
— (bot) 9-411d.
— (masonry) 15-21c.
— damper 3-500c
THROCKMORTON, FRANCIS 22-162a
—, **SIR NICHOLAS** 22-162b.
—, co , Tex. [24-123 E3].
—, Tex. [24-123 E3]
Throgs Neck, penin , N Y. [24-104 F3].
Thrombin (blood) 3-740c.
THROMBOSIS AND EMBOLism 22-162c, arteries 2-455a; apoplexy 2-118d, causes 16-260d, liver 14-230c
Throndhjem, Nor.: *see* Trondhjem.
Throne (eccl) 3-656d
THRONE (seat) 22-163b.
—, marriage, Pl I fig. 4 23-WOOD CARVING.
— of Solomon, fort, Pers : *see* Takht-i-Suliman.
— of Solomon, mt , India. *see* Takht-i-Suliman
Throop, N.Y [24-103 D3].
THROOP, Pa 22-163c
Throssell, lake, W.Aus. [24-168 C4].
—, mts., W Austr. [24-168 C3].
Throstle (spinning) 21-230d, 23-794a, *see also* Spinning frame.
Throtmannia, Ger . *see* Dortmund, Ger
THROTTLE (valve) 22-163c, 21-349c, 21-353d
Through South Africa (H. M. Stanley) 21-316c
Through the Dark Continent (H M. Stanley) 21-315c
Through-the-green (golf) 10-505b
Throwing (pottery) 5-552a, 7-842d, 18-374a.
— (silk mfr.) 20-673a.
— (yarn) 23-879b
— -power (elec) 3-340d
— -stick 23-454b, Pl. VII. fig. 15 3-EGYPT
— **THE DISCUS:** *see* Discus Throwing.
Throwley, Louis Duras, baron: *see* Feversham.
Thrum-eyed (bot.) 9-413a, 17-941c, 18-172a
Thrums, Scot. *see* Kirrie mur.
THRUSH (bird) 22-163d; 3-678c; 16-243a; 20-906a.
THRUSH (disease) 22-164a, 22-282b; 7-382b
Thrust (arch) 2-231d.
— (geol.) 10-166a; 9-119d
— (min) 5-883d; fig. 12 5-885a.
— (swimming): *see* Trudgeon stroke
— **BLOCK:** *see* Bearings, Shipbuilding; *see also* 3-262c, 12-510c
— horse-power (naut.) 20-527a
Thrusting-spear 23-454d; *see also* Jabbing spear
Thruston, A B. 2-105b; 22-666a.
Thrust shaft bearing 20-426c
Thryonomys: *see* African Cane-Rat.
Thuan-an, Fr.I.C. [24-71 C2]
Thuanus, Jaques A. de: *see* Thou, J. A. de
THUBURBO, MAIUS, N.Af. 22-164a.
THUBURSICU NUMIDORum, N Af 22-164b.
THUCYDIDES 22-164b, 5-772d, 10-774d fol., 10-776a, 10-836c, 14-242c, 22-504a
Thudippus 7-165c.
Thueyts, Fr. [24-27 H3].
THUGGA, N Af. 22-167a, 1-317a, *see also* Dougga.
THUGS 22-167b, 4-984b; 13-195b, 20-702a.
THUGUT, JOHANN A. F. DE P., baron 22-167c.
Thui-hoa, Fr I.C. [24-71 C3]
THUILLE, LUDWIG 22-167d
Thuillies, Belg [24-29 C4]
Thuin, Belg [24-29 C4], 9-870c.
Thuinam, Hants , Eng · *see* Christchurch
Thuja *see* Arbor vitae
— plicata· *see* Red cedar
Thuket, Egy : *see* Succoth
—, Green map 2-205 (E2) 10-858a
—, South, isl., Antarc [24-5 C1].
THULE (myth.) 22-167d; 18-736c.
— (astron) 15-576b
Thulia (chem) 18-986c
Thulite 23-900c.
THULIUM 22-168a, 2-650d, 5-361b; 3-680c
Thum, Ger. [24-39 H3]
Thumali, 'Iraq [24-61 A3].
Thumb, Tom (nick.): *see* Stratton, Charles.
— (anat.) 7-629d; 15-900b; 20-738a.
Thumblkins (instru.). *see* Pilniewinkis.
Thumb moulding (arch.) *see* Bird's beak
Thumbscrew 17-622c.
Thümmel, M. A. von (au.) 10-224b.
THUMMIM (bibl)· *see* Urim and Thummim.
Thummin (myth) 15-808c.
THUN, Switz [24-30 D3], 22-168a, 3-454c
THUN, LAKE OF, Switz. [24-30 D3]; 22-168a, 1-895d; 7-175c, 21-676a.
Thunder, bay, Mich [24-130 H5].
—, lake, Wis [24-132 D4]
THUNDER 22-168b.
Thunderbolt 15-340c.
Thunder Butte, cr , S Dak [24-137 B1]
Thundercloud 22-169b.
Thunder divination 16-831b
"Thunderer" (ship) 20-528c.
Thunderer, The see *Times, The* (Lond news)
Thunderin' cast 6-877b fol
Thunder on the Left (Morley) 1-795a.
Thunder pattern 4-248b
— pumper· *see* Fresh-water drum.
— Rock, S Dak. [24-137 C1]
Thunderstorms, The (Rebikov) 19-9c.
THUNDERSTORMS 22-168b 1-472d, 8-220c; 15-346d.
Thune, Neb [24-139 C3].
Thunnus thynnus *see* Tunny
Thunor *see* Thor
Thüparáma 12-224d.
Thur, Fr [24-26 F5].
—, riv , Switz [24-31 F1]
Thurber, Charles 22-644d, fig 1 22-TYPEWRITERS
Thuredrecht, Holl. *see* Dordrecht.
THURET, GUSTAVE Adolphe 22-170d.
Thurgarton, Notts , Eng. [24-14 C2].
THURGAU, canton, Switz [24-31 G1], 22-171a
THURIBLE 22-171b
Thuribulum *see* Turibulum
THURII, It 22-171b; 19-482c map 19-500 (F4)
Thüringer Wald, forest, Ger [24-39 F3], 10-234d.
Thuringi 10-255c
THURINGIA, state, Ger [24-38 E3]. 22-171b; 10-307a
Thuringians 10-211d, 20-31d
Thuringian Saale, riv., Ger. *see* Saale
Thuringorum, lex 10-211d
Thurium, It · *see* Thurii
Thurkill (of Arden) 23-375d
— (of Warwick) 2-308d.
Thurles, James Butler, vis count: *see* Ormonde.
—, John Butler, earl· *see* Ossory.

THURLES, Ire. [24-21 D4]; 22-172b.
THURLOE, JOHN 22-172b.
THURLOW, EDWARD Thurlow, 1st baron 22-172c
—, Mont. [24-144 E2].
THURMAN, ALLEN GRANBERY 22-172d
—, Colo [24-147 G2].
—, Ia. [24-138 B4]
—, Ida. [24-145 C6].
—, Ind. [24-126 C1].
—, N.Y. [24-103 G2].
—, O. [24-125 C5].
— Station, N.Y. [24-103 G2].
Thurmont, Md. [24-108 B1].
Thurnau, Ger [24-39 G3].
Thurnby, Leics., Eng. [24-14 B3].
Thurnigheim, Ger.: *see* Durkheim
Thursby, Cumb., Eng. [24-13 A3].
Thursday 2-576d, 4-169d.
THURSDAY, isl., Queens., Austr. [24-169 B1]; 22-173a.
—, isl., (s.s. routes) [24-3 B5].
Thurslus 7-288b
THURSO, Caithness, Scot. [24-18 E3], 22-173a.; 4-530d.
—, Que., Can. [24-89 A3].
—, riv., Scot. [24-18 E3]; 4-539b.
— baker *see* Dick, Robert.
Thursophyton 17-73b.
THURSTAN (TURSTIN) 22-173b, 6-424b, 18-1012a.
Thurston, co., Neb. [24-139 H2].
—, co., Wash [24-150 B4]; 16-780d.
—, Neb. [24-139 H2].
—, N.Y. [24-102 C3].
—, O. [24-125 C4].
—, Tex. [24-122 C4].
Thury-Harcourt, Fr. [24-24 E3].
— system 8-169a; 8-159c.
Thu-sie-pun 14-841b.
Thusis, Switz. [24-31 G3]; 8-285b.
Thutade, lake, B.C., Can. [24-92 D3].
Thutmoses III 1-830a, 4-689b; 12-77b fol., 4-887c; 8-47c; Pl. VIII. 8-EGYPT; 16-584d
Thutmosis I. 8-47b.
Thuvu (Nandronga), harb., Viti Levu I., Fiji Is. [24-176 C4].
Thuya *see* Thuja
Thverá, riv., Ice. map 12-43a.
T. H. W *see* Trinity High Water.
Thwaites, Mass. [24-99 C2].
Thwart, isl., Nfd [24-93 C2].
Thyard, Pontus de 20-378a.
Thyatelra *see* Ak-hissar.
Thyborön, Den. [24-46 A2].
Thyca 10-68a
Thyestes 1-219b.
Thygun· *see* Tangut
Thyholm, penin., Den. [24-46 A2].
Thylades *see* Maenads.
THYLACINE (TASMANIAN Wolf) 22-173c; 10-7b, 14-975c fol.; 14-980d
— cynocephalus. *see* Marsupial wolf
Thylacoleontidae 14-981a.
Thyland, co., Den. [24-46 A2].
Thylogale: *see* Pademelon.
Thylungra, Queens., Austr [24-169 B4].
Thym, Josephus A A. 7-775b fol.
Thymallus· *see* Grayling.
THYMBRA, BATTLE OF 22-173c; fig 3 21-741.
THYME 22-173d; 13-533d.
— camphor: *see* Thymol.
Thymelaeaceae 7-48c.
Thyme-leaved bluets 3-757b.
Thymic asthma 2-572a.
Thymine 18-798b.
THYMOL: *see* Camphors; *see also* 4-681d.
Thymolin 4-682a
THYMUS: *see* Ductless Gland, Lymphatic System, Diseases of.
— gland 7-709a.
— serpyllum: *see* Wild thyme.
— vulgaris: *see* Garden thyme.
Thynne, Thomas, 1st marquess of Bath: *see* Bath.
—, Thomas, 2nd viscount Weymouth: *see* Weymouth.
Thynnus thynnus: *see* Tuna.
Thyra 7-208a.
Thyregod 7-34b.
Thyrididae 13-949c.
Thyripdopteryx ephemeraeformis *see* Bag-worm.
Thyro-arytenoid 19-224c; 23-234b
— arytenoid folds, inferior: *see* True vocal cords.
Thyroglossal duct 22-281c.
Thyrohyals 20-743c, 20-744b; figs. 33, 34 20-745; fig. 2 20-758
Thyro-hyoid membrane 19-223d.
THYROID 22-173d; 1-529d; 6-686d, 7-708d, 8-433a; 8-434d fol., 9-141c fol.; 10-921c; (anat.) 11-745d; 15-307d; 15-331b fol.; 20-413c fol; 20-754d; 21-603d, 22-72c; 23-102b
— axis 2-452a
— cartilage 19-223d, *see also* Adam's apple.
Thyroideum siccum 22-173d.
— extract 8-436b, 16-55d.
Thyroidism 22-174a.
Thyroid notch 19-223d.
— vein, inferior 22-29d.
Thyroiodin. *see* Iodothyrin.
Thyroptera 5-600c.
— tricolor fig. 17 5-600.
Thyrotomy 4-237a.
Thyroxin 3-593a, 8-433d; 11-746a, 16-654a, 22-72b; 22-173d.
Thyrsagetae. *see* Agathyrsi.
Thyrsis (Arnold) 2-423d; 8-344a; 8-595c.
Thyrsopteris elegans 18-14b.
THYRSUS 22-174a.
THYSANOPTERA 22-174a; 12-418a
THYSANURA 22-174c; 2-151d, 4-686d; 12-417c; 12-419b; *see also* Bristle-tail.
THYSDRUS, N.Af. 22-174c; 11-67b.
THYSSAGETAE (tribe) 22-174d.
THYSSEN, AUGUST 22-174d
Thysville, Bel. Cong. [24-82 B4].
Ti (myth.) 4-169d; *see also* Tyr.
—, tomb of 7-532c.
— (chem.): *see* Titanium.
Tiadaghton, Pa. [24-107 D2].
Tiagan, dist., Fr. W.Af. [24-80 B2].
Tiahuanaco (S Am. people) 21-73a.
—, anc. city, Bol. 3-814a.
—, Peru 17-632c
Tiajuana, Mex [24-158 A1]; 10-12d.
Tiamat (myth) 6-651d; 7-569c; 7-283c, 14-873a.
Tiang hartebeest Pl. fig. 3 2-ANTELOPE.
Tian Shan, mts, U.S.S.R. 13-302c, 19-685d *see also* Tien-Shan.
— Shan wapiti: *see* Maral wapiti.
Tiapatet, Tahiti [24-176 B2].
Tiapi (tribe, Af.) 9-759c.
TIARA 22-174d; 6-760c fol.; 13-34d.
Tiarei, Tahiti [24-176 B2]
Tiare Tahiti (Brooke) 4-254c.
TIARET, Alg. [24-78 E1], 22-175a.
Tiaris bicolor 10-658d.
— canora: *see* Melodious grassquit.
Tiassale, Iv. Cst., [24-80 D4].
Tiawah, Okla. [24-143 H2].
Tib, riv., Eng. 14-775a.
Tibagy, riv., Braz [24-165 F1].
Tibaldi 15-476a.
Tibati, Fr. Equat. Af. [24-82 B1].
Tibbermore, Scot. 15-362a.
Tibbington, Staffs., Eng.: *see* Tipton.
Tibbs, Miss. [24-119 B1].
Tibbûla (rite) 14-788b.
Tibbus (Af. people) 19-816d.
TIBER, riv., It. [24-34 D3; 24-178 H7]; 22-175b; map 19-500 E3, 18-297a fol.
Tiberiana, Domus (palace, Rome) 19-460d.
TIBERIAS, Pal. [24-60 D2]; 22-175c; map 17-118; 6-784d; 19-836d; scholars 11-354d; *see also* Tabariyeh.
—, lake, Pal.: *see* Galilee, Sea of.
Tiberis, riv., It.· *see* Tiber.
TIBERIUS 22-175d; 4-818b; 4-599d; 5-780c; Augustus 2-638a fol.; mother 14-237b; rule 19-499a fol.; villa 4-819c.
— III. 18-213b.
Tiberius and Vipsania (Landor) 13-656b
— Sempronius 11-155a.
TIBESTI, Sah. [24-184 E3], 22-176d; 19-816d; 20-327a.
TIBET (THIBET), country, Asia [24-68 B5]; 22-177a, 5-608c; Pl III. fig. 5 2-ASIA, il. 22-178, il. 22-179, ethnol. 22-179a, 22-180a, 22-181a fol., exploration 22-185c; festivals 13-991d, fauna and flora 22-178a, hist. 13-992b; 22-181d; 22-184c, houses 13-989d; Lamaism 2-530b; masks 15-12d; Pl. I. fig. 4 15-MASKS; numeral system 16-614d; physiography 2-514a, polyandry 14-949b, 18-178b, religion 22-179d, ultimogeniture 22-675d.
—, Ga. [24-114 E5].
Tibetan antelope Pl. fig. 5 2-ANTELOPE.
— **ART 22-185a; 22-186c fol.**
— **LANGUAGE 22-187a; 12-230c, alphabet 22-618a.**
— fox 2-573a.
— mastiff 7-496d.
— monk-actor fig. 13 6-511.
— musk· *see* Tonking musk.
— nobleman il. 22-180.
— numerals 16-611a.
Tibet mission 6-900b.
TIBETO-BURMAN LANguages 22-187d, 16-614c, 17-29d.
— Chinese 12-158b.
Tibetot, John, earl of Worcester· *see* Worcester.
Tibia (bone) 20-739a fol
TIBIA (mus.) 22-188c, il 22-188. *see also* Aulos, Flute.
Tibialis arteries 2-453d.
Tibialis posticus 15-988d.
Tibia utricularis 2-927a.
Tibicina septemdecim· *see* Periodical Cicada, 17-year.
Tibidabo, mt, Sp 3-103c.
Tibio-fibular articulations 13-131c.
Tibira: *see* Tammuz
Tibne, Trans-Jordan [24-60 D3]
Tibneh, Pal. [24-60 C3].
Tibni 16-788a
Tibnin, ft, Pal · *see* Toron.
Tibooburra, N S W, Austr. [24-170 F2].
Tibrizi 11-116c, 15-626d.
Tibshelf, Derby., Eng. [24-14 B2]; 1-591a.
TIBULLUS, ALBIUS 22-188c; 5-775c; 8-344a; 13-750d
TIBUR, It. 22-189d; 11-66c
Tiburon, Hai. [24-157 D3].
—, cape, Pan [24-158 J6]
—, isl, Mex. [24-158 B2], 20-362a.
TIBURTINA, VIA 22-190a.
T I C, method 7-430a
Tical (money) 20-503d
— (weight) *see* Bat
Ticapampa, Peru 1-887a.
Ticdouloureux: *see* Trigeminal neuralgia
Tice, Ill. [24-128 C4].
—, Kan [24-142 B4]
— (croquet) 6-751d.
Ticehurst, Eng. [24-15 D4].
Tichborne, Roger C. 22-190a; 9-794a
— Case 3-976b.
— **CLAIMANT, THE 22-190a**
Tichnor, Ark. [24-120 D3].
Tichodroma 22-445c
— muraria: *see* Wall-creeper.
Ticinese 8-89c.
TICINO, canton, Switz [24-31 F4]; 22-190b; 2-223c, 21-678b, 21-690a
—, riv., It. [24-34 B2]; 12-601c, 14-344a.
TICINO, riv., Switz. [24-31 F4]; 22-191b, 14-625b.
TICINUM, It. 22-191b; *see also* Pavia.
Ticinus, riv., Switz.: *see* Ticino.
TICKELL, THOMAS 22-191b; 18-232d.
Tickenham, Eng. [24-17 D3]
TICKER 22-191c; telegraphy 21-885d.
Ticket office 18-945c.
— **-OF-LEAVE 22-191c.**
— system: *see* Roundsman System.
Tickfaw, riv., La. [24-121 D3].
Tick fever 1-384c.
Tickhill, Yorks., Eng. [24-14 B2]; 7-526d.
TICKING 22-191d; 6-552d
Tickle, harb., Nfd. [24-93 D3]
—, pt., Nfd. [24-93 D3].
TICKLE-GRASS 22-191d; *see also* Squirrel-tail.
Ticknall, Derby., Eng. [24-14 B3].
Ticknor, George 6-833d.
—, Ga. [24-114 C5].
TICKS 22-191d, 2-628b; 2-207b and fol, 20-822b.
Tick trefoil 13-882d
Tico, Calif. [24-155 D5].
TICONDEROGA, N.Y. [24-103 G2]; 22-192b; 1-798a, 1-646b, battle, 1775 23-86a
Ticonic, Ia [24-138 B2].
Tic polonga· *see* Dabola.
Ticul, Mex. [24-159 G3].
TICUNAN 22-192d.
Tidaholm, Swed. [24-45 E2].
Tid'al I 1-60b, 11-135c.
Tidal air 19-216d.
— basin 7-471d.
— friction 7-835c.
— hatching box. *see* McDonald hatching box
— hodograph 11-619a,
— levels 19-834c.
— ports 7-469b.
— **POWER 22-192d.**
— prediction 22-203d.
— quays 7-473d.
— range 11-170d.
— rise 11-170d.
— rivers 13-30a; 19-335a.
— streams 8-480c.
— theory (astron.) 6-492a.
— waters 9-303b.
— wave 7-847d.
Tide, Me. [24-96 C4].
— cove, Nfd. [24-93 C3].
— (oceanic) 7-833c, 21-969d, establishment 5-305d, force fig. 1 22-196.
— (astron.) 22-227a.
Tidedale, Pa. [24-106 B3].
Tideland spruce: *see* Sitka spruce.
Tide-predicting machine 15-71b; fig. 5 22-204; Pl. II. fig. 5 15-MATHEMATICAL INSTRUMENTS, Pl. fig. 5 19-ROBOT
TIDES 22-193d, 16-535d, 15-854d, Atlantic 2-637b; use 22-192d.
Tideswell, Derby., Eng. [24-14 B2].
Tide table 22-203d.
Tidewater, Fla [24-115 F2].
—, Oreg. [24-151 B3].
— region, Va.: *see* Coastal plain.
Tide-wave fig 4 22-202.
Tidikelt, oasis, Sah [24-78 E3]; 19-816d; 22-52c
Tidings Brought to Mary, The (Claudel) 21-283c; Pl. IV. figs. 3, 4 21-STAGE DESIGN.
Tidington, Eng · *see* Wells.
Tidioute, Pa. [24-106 B2].
Tidnish, N.S., Can. [24-88 F3].
TIDORE, isl., Mal. Arch. [24-72 G3]; 22-204b; 2-877b; 11-109d fol.
Tidsskrift for Mathematik 15-76a.
Tidswell, Miss. 13-305d.
Tidworth, Eng. [24-15 B4], 18-176c.
TIDY TIPS 22-204c
Tie (carpentry) 4-913c; 15-56a.
— (railway): *see* Sleeper.
— -beam 19-528d.
Tieck, Dorothea by Schlegel 22-205a.
—, **JOHANN LUDWIG 22-201c; 10-584a, 10-225c; 23-264a.**
Tiedemann, Dieterich 18-717d.
Tiedge, C. A 10-225c, 7-343b.
Tied house 18-744c; 5-191b.
Tie-dyeing 22-4d.
Tiefencastel, Switz. [24-31 H3].
Tiefland (d'Albert) 6-986b.
Tiegenhof, Danzig 7-46d
TIEL, Holl. [24-28 D3]; 22-205a.
TIELE, CORNELIS P. 22-205a.
T'iele: *see* T'ieh.
Tie-line 8-167c.
Tie-ling, Manchuria [24-69 L3]. 19-765a.
Tiemann, F. 1-549a; 19-880d.
Tiemsen, Alg. [24-78 D1].
Tien-chi, lake, China [24-68 G7].
T'ien Lung Shan caves 5-583d fol.; il. 5-586.
Tien-men, China [24-70 B3].
Tien-mu shan, mts., China 11-150d.
T'ien Ning Ssu *see* Mu T'a.
TIEN-SHAN, mts., C.As. [24-68 B3, 24-180 F4]; 22-206b; 5-508d; 2-525a.
Tien-Tchen 17-463b.
TIENTSIN, China [24-70 C2]; 22-206d, 5-520c.
—, Treaties of 5-537a; 9-516a.
— bristles 4-203a.
— jute. *see* China jute.
Tien Tsun 13-713d.
Tien Wang: *see* Hung Siu Tsuan.
Tien yen, Fr I. C. [24-71 C1]
Tie Plant, Miss. [24-119 C2]
Tiepolo, Bajamonte 23-63a.
—, **GIOVANNI B. 22-207a; 8-747c, 17-40b**
Tiercé, Fr [24-24 E4].
— (fencing) 9-157b.
— (piquet) 17-049c.
TIERCERON 22-207a; 23-10b.
Tiergarten, park, Berlin, Ger. 3-445a fol.
Tierra Adentro, section, Cu. 6-833a.
— Amarilla, N.Mex. [24-148 C2].
— Bomba, isl., Colom 4-937c.
— caliente, region, Mex. 15-378a fol.
— de Barros, dist., Sp. 2-912a.
— de Campos, area, Sp. 17-115d; 13-933c.
— **DEL FUEGO**, archip., S Am. [24-165 C7], 22-207b, 5-486a; 14-624b.
— Firma, dist., C. Am.: *see* Panama.
— fría (zone, Mex) 15-379d
— helada (zone, Mex) 15-380a.
— templada (zone, Mex.) 15-379d.
Tiers arbitre 2-221a.
Tiersch grafting 12-344c.
Tiers état 8-728c
Ties 18-942a
Tie Siding, Wyo. [24-146 G4]
Tietar, riv., Sp. [24-32 D2], 4-508b.
Tiete, Bras. [24-164 A5]; 19-985b.
—, riv., Braz. [24-163 B7, 24-161 I15], 19-984c
Tieton, Wash. [24-150 E4].
Tifata, mt, It. 4-822d.
Tifatina (myth) 7-321c.
Tifedest, mts., Fr. W.Af. [24-78 E4].
Tifernum Tiberinum, It. 5-728c.
Tiffernas, Fr. W.Af. [24-80 B1].
Tiff, Mo. [24-141 G3].
TIFFANY, CHARLES L. 22-208a.
—, **LOUIS C. 22-208a.**
—, Colo. [24-147 C4].
—, N Dak [24-136 F2].
—, Wis [24-133 E7].
— (diamond) 7-320b.
— favrile 10-412a.
— Foundation· *see* Tiffany, Louis C.
Tiff City, Mo [24-140 C5].
Tiffin, William (inv) 20-576d
—, Mo. [24-140 D4].
TIFFIN, O. [24-124 B2]; 22-208b.
—, riv., O. [24-124 A2].
TIFLIS, Georgia, U.S.S.R [24-49 F6], 22-208b.
—, govt, Georgia, U S.S.R. [24-59 L2].
—, Wash. [24-150 F3].
Tifore, isl, Mal. Arch. [24-70 G3].
Tift, co., Ga. [24-114 C5].
Tifton, Ga. [24-114 C5].
Tig *see* Ti.
TIGELLINUS, TOPHONIUS 22-208c.
Tiger, Wash [24-150 H2].
—, isl, Fr I C. [24-71 C2]
—, isl., Mal. Arch. [24-72 F5].
—, penin., Ang. [24-82 B6].
—, riv., S.C. [24-113 C2].
TIGER 22-208d; 3-552d fol.; 12-155c; 17-551a; Pl. I. fig. 2 5-CATS.
—, sabre-tooth: *see* Machaerodus.
— (heraldry) 11-469a.
— (poker) 18-127b.
"Tiger" (ship) 6-771a.
Tiger beetle 6-3a.
— **-CAT 22-209b; *see also* Felis nebulosa**
— cowry 6-624a.
— -eye: *see* South, African cat's-eye
— fish 21-47c; 9-315b;
— **-FLOWER 22-209b.**
— hill, mt., India 7-60b.
— lily 14-124b.
— moth 13-950b; Pl. III. figs. 6, 7 13-LEPIDOPTERA; 13-952c fol.
Tigernach O'Broin 22-212d,

Tiger of the Maestrazgo: *see* Cabrera, Ramon.
Tiger's-eye 10-94d.
Tiger shark 20-466a.
— snake 20-853a.
Tiger's Tooth, mt, Fr.I.C. [24-71 C2].
Tiger Swallow-tail Pl. II. fig. 8 13-LEPIDOPTERA.
Tigertail, Tenn. [24-117 B2].
Tiger-tail spruce 21-267d.
Tigerton, Wis [24-133 D5].
Tigerville, S.C. [24-113 B1].
Tighe, M. I. 7-855d
Tighehert, riv., Sah. [24-78 E4].
TIGHINA, Rum [24-53 E2]; 22-209b; *see also* Bender.
Tighnabruaich, Scot. [24-19 C].
Tight croquet 6-752b
Tigil, riv, Sib., U.S.S R. 13-248c fol
Tigilisk (Sib.), U.S.S.R. [24-57 C3]
Tigil Spur, mts., Sib., U.S. S.R. 13-248c.
Tigirit, Wady, riv., Fr. W. Af. [24-80 A1]
TIGLATH-PILESER 22-209b; 5-656b; 2-856c; 2-849a.
— II. (III) 22-209c
— III. (IV.) 22-209c; 22-891a; 13-241c; 13-47b, bas-reliefs 2-849c; Damascus reduced 7-1a, Hama hist 11-115a; Pekah's rebellion 11-784d; reign 17-767b, second Assyr. empire 2-856d
Tigna, Ga. [24-114 D3]
Tignes, Fr. [24-27 K2].
Tignish, P.E.I., Can. [24-88 B2]
Tigowā, India 12-222c
Tigr or Tigran: *see* Tigranes
TIGRANES (DIKRAN) 22-209d, 2-378c, 17-575c, Acre 1-134a, Luculius 14-468a, pottery 18-345b
Tigranocerta 2-378c, 22-210a, 15-619c.
TIGRE, prov., Aby. [24-79 D5], 22-210b; map 1-71.
—, Aby: *see* N. Tigré; S Tigré
—, Isl., Pacific 11-710c
—, riv., Braz. 19-987c
—, riv., Ec [24-160 B3], 7-930d, 1-732c.
— (tribe) 3-780b
— (dialect) 3-334d
"Tigre," Fr. Flotilla Pl. fig. 2 7-DESTROYER.
Tigres, bay, Ang.. *see* Great Fish
Tigress Pl. I. fig. 5 5-CATS.
Tigrett, Tenn. [24-117 B2].
Tigridia: *see* Tiger-flower.
— Pavonia 22-200b.
Tigriña 22-210b.
Tigris, riv., 'Iraq [24-61 A2; 24-180 C5].
TIGRIS, riv., Mesop 22-210b; 2-924a; 3-816d fol; 15-288b fol; map 23-781; map 19-501 (M5).
Tigro, riv., Braz. 19-984c.
Tigurini (tribe) 11-414a.
Tigyaing, Bur 13-295a.
Tih, desert, Egy. 8-34c.
—, mt., Egy. [24-79 C2].
Tihua, lake, Sum. [24-72 B4].
Tihwafu, China: *see* Urumtsi.
Tiig: *see* Tyr.
Tijikja, Fr.W.Af. [24-80 B2].
Tijou, Jean 14-333a; 12-676d.
Tikal, Mex. 5-459a.
Tikamgarh, India: *see* Tehri.
Tikao, isl., P I. [24-73 B3]
Tikchik, lake, Alsk. [24-156 H6]
Tikenlik, Sin-Kiang [24-68 D3].
Tikhon 16-941b.
Tikhsi, country, Asia M. 8-72d.
Tikhtengen, mt., Georgia, U.S.S.R. [24-59 K1]; 5-55c.
Tikhvin, canal, U.S.S R. 22-635b; 18-917c.
Tikirt, Mor. [24-78 C2]
Tikitere, val., North Is., N.Z. 19-578c.
Tikki-Tikki: *see* Akka.
Tikrit 'Iraq [24-61 A2].
Tikura, Ida. [24-145 E6].
Tikvesh, Gr. 13-891b.
Tikvin, U.S.S.R. [24-48 D3].
Til: *see* Sesame oil.
TILAK, BAL GANGADHAR 22-211b.
Tilania nilotica: *see* Bolti.
Tilar, riv., Pers. [24-63 C1]
Tilarids 13-661b.
Tilasip, Syr.: *see* Birejik.
Tilbooroo, Queens., Austr. [24-171 G1].
TILBURG, Holl. [24-29 D3]; 22-211c, 11-640c.
Tilbury, Ess., Eng. [24-15 D4]; 3-724d, 7-868c.
—, Ont., Can [24-00 A3].
—, East, Ess., Eng. [24-15 D4].
TILBURY DOCKS 22-211c; 7-473b, 7-483c, 14-350d, fig. 13 7-474, fig. 5 7-470; Pl. I. fig. 1 7-DOCKS
— jelly 7-473d.
Tilcara, Arg. [24-165 C].
TILDEN, SAMUEL J. 22-211d; 8-133a, 7-187a fol.; 3-551b.
—, SIR WILLIAM A. 22-212a.
—, William T. 13-785b fol.
—, Ala [24-118 B3].
—, Ill. [24-129 C5].
—, Ind [24-126 B3]
—, Miss [24-119 D1]
—, N Dak [24-136 E1].
—, Neb [24-139 G2].
—, Tex. [24-123 E5].
— Junction, Minn. [24-134 B4]
— Trust 22-212a; 22-513c.
TILE 22-212b; 10-710a, acoustics 1-132c, Kashi 13-289a, Pers. 18-371d, Pl. II. fig. 9 17-PERSIAN ART; roofing 19-534b; vaults 23-19d.
— clay 5-786c
— -FISH 22-215b.
— -ore 6-871c
Tilford, S.Dak. [24-137 A2].
Tilghemt, pass, Mor. 2-638d.
Tilghman, Md [24-109 C2]
Tilho, Jean 23-265a, Tibet 5-185c, Tibet 22-177a.
Tilia *see* Lime tree
— americana *see* Basswood, Lime-tree, Am
Tiliaceae (bot) 14-128c.
— Europaea 14-128c
— glabra *see* Basswood.
— grandifolia or platyphyllos: *see* Large-leaved lime.
— heterophylla: *see* White basswood
— intermedia: *see* Tilia europaea
— parvifolia or ulmifolia: *see* Small-leaved lime.
— pubescens *see* Downy basswood
Tilient, Mass [24-99 D2]
Tiligul, riv, U S S R. [24-49 D5].
Tilikär: *see* Tiliwalla
Tiline, Ky [24-116 B3].
TILING OF ROOFS: *see* Roofs, Tile.
Tiliqua scincoides: *see* Blue tongued lizard
Tilirl, riv, Pan [24-158 H6].
Tiliwalla (shawl) 20-472a.
Tilkin, Ad (writ) 23-309b.
Till, riv., Eng. [24-10 D1].
Tillabery, Fr W.Af. [24-80 E3]
TILLAGE 22-215c; *see also* Arable.
Tillamook, co., Oreg. [24-151 B2].
—, Oreg [24-151 B2].
— (tribe) 19-888b.
— Head, cape, Oreg. [24-151 A2].
— Rock (lighthouse, Oreg.) 14-103b; Pl I fig. 4 14-LIGHTHOUSES.
Tillandsia usneoides: *see* Spanish moss.
Tillar, Ark [24-120 D4].
Tillberga, Swed. [24-45 G2].
Tille, riv, Fr. [24-25 L4].
TILLEMONT, SEBASTIEN le N. de 22-215c.
Tiller, Oreg [24-151 C5].
Tillering (bot) 23-558c
Tillery, N C. [24-112 H1].
Tillet, Louis du 4-631c.
Tilletia caries fig. 17A 9-934.
Tilletiaceae (bot.) 9-935a.
Tilletia tritici *see* Bunt.
TILLETT, BENJAMIN 22-215c, 4-440a.
Till Eulenspiegel, lustigen streiche (Strauss) 21-464c.
TILLEY, SIR SAMUEL L. 22-215d
Tilliconitry, Clackmannanshire, Scot. [24-19 E5]; 5-751c.
Tillietudlem (castle, Lanarkshire, Scot.): *see* Craignethan.
Tillingham, Ess., Eng. [24-15 D4].
Tillinghast, Wis [24-132 B4].
Tillite (geol) 2-705c; 10-376c.
Tillman, co, Okla. [24-143 D4].
—, S.C. [24-113 C4].
TILLODONTIA (palaeon.) 22-215d.
Tillotherium fodiens il. 22-216.
TILLOTSON, JOHN (archbp.) 22-216a, 8-587c
Tilloy-lez-Mofflaines, Fr. map 2-429
Tillsonburg, Ont., Can. [24-00 B3].
TILLY, JOHANN T., count 22-216b, 22-136b fol.; 4-88a, 23-306a.
—, William (of Selling): *see* Celling, William.
—, Fr. [24-24 E2]
Tillyard, R. J. (entom.) 8-621c.
—, J. J W 16-5d.
Tilos, isl., Aeg.S. [24-55 E4], 21-262b.
Tilpa, N.S.W., Austr. [24-171 G3].
Tilpin (Tilpinus): *see* Turpin
Tilshead, Eng [24-15 B4].
TILSIT, Ger. [24-40 E1], 22-216c; 7-876d; air lines map 1-163.
— (peace, 1807) 18-656b, 10-279b, 16-107c, Eng. 8-531b, Danzig 7-47b, It. 12-800d, Napoleon 16-89d; Pol. 18-145c, Turk 22-607a.
Tilt, cove, Nfd. [24-93 C2].
Tilted electroscope 12-448b.
Tilth (agrl.) 6-850d; 9-197a; 20-929a
Tilting 9-511b Pl fig. 6 16-OPEN-HEARTH STEEL PROCESS
— coffers 5-436c.
— level comparator 18-431d.
Tilton, Theodore 8-305b.
—, Ark [24-120 D2].
—, Ia. [24-138 E3].
—, Ill. [24-128 E3].
—, Ky [24-116 G2]
—, Miss. [24-119 B4].
—, Nfd. [24-93 D3].
—, N H. [24-97 C3].
—, harb, Nfd [24-93 C2]
— Memorial library (New Orleans) 16-323a
Tiluat, Af [24-78 F4].
Tim, Den [24-46 A2].
—, Me. [24-96 B3]
Tima, P I. [24-73 B4].
Timaeus (Plato) 18-60d.
TIMAEUS (the Sicilian) 22-216d, 11-594d.
Timahoe (abbey, Ire.) 13-809a
Timan, mts., U.S.S.R. [24-48 A1].
Timanox: *see* Antimony white
Timarchus (satrap, of Miletus) 7-180c; 17-575b.
Timar's Two Worlds (Jókai) 13-135c
TIMARU, N.Z. [24-173 C6], 22-216d
Timavus, riv., It.: *see* Timavo, *see also* course 23-48a.
Timballer, bay, La. [24-121 D4].
—, isl., La. [24-121 D4].
Timbang Langkat, Sum. [24-72 A3].
Timbauba, Braz. [24-164 C2], 17-538d.
Timbédra, Fr. W Af. [24-80 C2].
Timbellel, Jebel, mt., A E. Sud. [24-79 B6].
Timber, Oreg. [24-151 B2].
TIMBER 22-217a; Gt. Brit. 10-708d fol; 10-724a fol.; 18-475b; Bur. 4-426a; forest 9-499c; furniture mfr. 9-949d, P I. 17-728b, World War 1-656b; seasoning 5-99d; shakes, splits fig. 2 22-218; shrinkage, warping fig. 1 22-216; U.S. 14-480b; 15-748c; 23-390a, World statis. 9-503a fol.; 9-504a, 17-862d fol.; 17-863a; *see also* Lumbering.
— and Stone act (1878, U.S.) 13-682c.
— culture 1-405a.
— -frame (carp.) 4-616c.
— hitch (knot) 13-444d fol
Timbering (engin) 20-430a
Timber Lake, N.C. [24-112 G1].
—, S.Dak. [24-137 C1].
—, Tenn. [24-117 C2].
TIMBER LINE 22-221a.
— -mare 7-213e.
— PRESERVATION 22-221b.
— rattlesnake 18-996d.
— scaffold 20-41c.
Timberville, Va [24-110 F2].
TIMBER-WOLF 22-222c.
— Work (carp) 4-916b
Timblin, Pa. [24-106 B3].
Timbo, Ark. [24-120 C2].
—, Braz. [24-164 C3].
Timbo, Fr. W.Af. [24-80 B3].
Timboon, Vict., Austr. [24-170 F7].
Timboutch, Af.: *see* Timbuktu.
Timbre (mus) 11-203c; horns 11-750a, vocal 23-235d.
TIMBREL (TABRET) 22-222c; 3-373a
Timbuctoo, Ill. [24-128 B1]
Timbuhy, riv, Braz 2-714d
TIMBUKTU, Fr W Af [24-80 D2]; 22-222c, 9-831b fol, Pl. VII fig 3 1-AFRICA, 16-437b.
Timbwe, est., Port E Af 23-032d.
TIMBY, THEODORE R. 22-223d
Time, Ill. [24-129 B4].
TIME 22-224a, equation 8-664d; 8-665a; gram 10-614d; light speed 17-879d, Newton 15-853d, mus. 19-274d; 16-22b; psych. 1-52d; *see also* Chronology.
— *Philosophy* 21-105b, Kant 13-270a, Leibniz 13-458b, *see also* Duration and Time
—, sidereal: *see* Sidereal time
—, STANDARD 22-224a.
— and percussion fuse (mil.) fig 13 1-826
— and space. *see* Space and time.
— at bat (baseball) 3-167b.
— -cribbing (indus) 6-680b.
— -effect (phys.): *see* Impulse.
— fuse 1-824b fol., artillery 2-467a
Timelidae (zool.) 2-836d
Timellulen, well, Sah. [24-78 F3].
Time loan 3-35a.
— lock 14-266d, 19-810c.
— MEASUREMENT 22-224c, 7-310b, calendar 4-568d; chronograph 5-650b, primitive methods 4-572d, units 22-853b fol.
Timenhôr, Egy: *see* Damanhûr.
Timentwa, Wash. [24-150 F2].
— -pieces Pl. figs. 1-7 23-WATCHES.
Timer (mech) Pl III, fig. 1E 18-POWER TRANSMISSION.
Timer (racing), *see* Clocker.
Timerein, A E.Sud. [24-79 D4]
Times, The (news., Lond) 16-337a, Amery 1-806a, Bell 3-371b, Chisholm 5-601c fol., Delane 7-149c, *Encyclopaedia Britannica* 8-430a; hist. 23-315d; lit. supp 16-337d, parliamentary reporting 19-161d; policy 16-340c, Rothermere 19-573b.
Times (N.Y.C. news.) 16-390b.
Times, The (Russ. period): *see* Vremya.
TIME SALES: *see* Instalment Selling
Times Atlas 16-337d.
Times Book Club, The (Lond) 3-870d.
— Building (N.Y.C.) 16-607c
Times Gazetteer 16-337d.
Time shrapnel 2-467a
— signal telegraphy 21-887d, wireless 22-228b.
Timesitheus (Rom. praefect) 10-524a.
Timewell, Ill. [24-128 B3].
Time-work (indus) 23-275d
TIMGAD, Alg 22-228d; Pl II. fig 14 1-AFRICA; archae. remains 1-317d.
TIMGUR: *see* Nuba.
Timiavo, riv., It. 15-704b.
Timing 5-650b.
— (ignition) 15-888c.
— chain 15-884c.
— gear 15-884c.
— shaft 12-497d.
Timiskamian series (geol) 18-420c fol.; Canada 4-601c
TIMIŞOARA, Rum. [24-53 A3]; 22-229b.
Timken bearings 3-266a.
Tim kerdat, Rio de Oro [24-78 B3].
Timli, pass, India 7-143b.
Timme, Wis. [24-132 E4].
Timmer, N.Dak. [24-136 C3]
Timmermans, F. 7-775d.
Timmimun, Sah. Af. [24-78 E3].
TIMMINS, Ont., Can. 22-229c
Timmonsville, S.C. [24-113 E2].
Timnath, Colo [24-147 F1]
TIMNE (people) 22-229c; 9-769c, 20-624c.
Timocharis (Gr astron.) 2-583b.
Timocracy 18-56c.
Timofeevich, Stephen: *see* Razin, Stenka
Timok, riv, Yugo. 9-357c; 7-44d, boundary adjustment 23-917c
TIMOLEON 22-229d, Agrigentum 1-426b, Sicily 20-607d, Syracuse 21-711c.
TIMON 22-230a, 20-56d.
TIMON (of Athens) 22-229d.
— (pseud.): *see* Cormenin, Louis Marie de la Haye, Vicomte de.
—, La [24-121 A2].
Timonidas (Gr. potter) 18-342b.
Timonium, Md [24-109 C1].
Timon of Athens (Shakespeare) 8-582a.
Timophanes 22-229d.
TIMOR, isl., Mal Arch. [24-72 (5)], 22-230a, 20-956c, coral reefs 6-422b, R. C. pop 7-871b, troops 7-872b.
—, sea, Austr. [24-166 C1; 24-192 B1].
— LAUT (TENIMBAR, TENIMBER), Isls., Mal Arch. 22-231c, 7-871a
Timorodec (dance) 2-310d
TIMOTEAN (tribes) 22-232a
TIMOTHEUS (Ath. states) 22-232b, Sparta 7-166b.
TIMOTHEUS (bibl.): *see* Timothy
— (poet) 10-835b; 8-643c.
— (sculp.) 10-815b.
TIMOTHY (TIMOTHEUS) (bibl.) 22-232c; 11-373a.
—, Ill [24-129 D4].
—, EPISTLES TO (bibl.): *see* Pastoral Epistles.
— (plant) 10-657a, U. S. 10-661a fol map 1-410
— Titcomb (pseud.) *see* Holland, Josiah G.
Timpahute, mts., Nev. [24-153 E5]
TIMPANI (instru.) 22-232d.
Timpanogos Cave (Utah) 16-157b
Timpas, Colo. [24-147 G4].
Timperley, mts., W. Aus. [24-168 C4]
Timpson, Tex. [24-123 G4].
Timrod, Henry B. 1-790c.
Timsa, lake, Egy. 8-34b.
Timuquar (tribe) 16-26a; 5-139a
TIMUR (TAMERLANE) 22-232d, in Afg. 1-202b; 13-238d; Ala-Shehr 1-498c; Asia M 22-509c, Baghdad (1401) 15-208d; India 12-189a, Meerut (1398) 15-212c, Mongolia 15-719b fol.; Persia 17-588c; Syrian invasions 8-85d; tomb Pl. fig. 5 22-TOMBS
Timurbogha: *see* Zāhir, Malik al-
Timurid dynasty 22-625a; 11-474a
Timur i Leng: *see* Timūr.
— Shah 1-280a
— Tash (Turk comm.) 22-508d fol.
Tin, Rio de Oro [24-78 B3].
TIN (met) 22-233c, compounds 22-234c; 10-398d; 12-861d, germanium 10-213a; organic compounds 22-235c, 16-808a, plumbing 18-84d; poisoning 9-456d; prices, Eng 18-475a; roofing 19-533a; World War 1-656a.
— *Alloys* 2-65a; antimony 2-67d, brass 4-40c, lead 13-819a, silver 20-682c; solder 20-939a.
— *Metallurgy*: assaying, wet and dry 2-556a fol.; ore, dressing of 16-882b; production (table) 22-234a, 22-236a; world production 17-900c.
— *Properties*: 18-324c; 2-650d, crystallization 15-324b; fusing point 11-315c, magnetism 14-665b; melting & boiling point 8-348b; resistivity 8-228d, supraconductivity 8-229c.
— *Sources* 16-875a fol. Banka 3-36b; Bauchi 3-221c, Bolivia 19-537a; 3-816b; Brit. 10-702c fol. 6-453c; China 5-519c; Du. E.I. 7-873b, 3-571b, Hongkong 11-719c, Malay Penin. 14-719d, 14-717d; 21-449c
Tina, Mo. [24-140 D2].

Tinaca, pt., P.I. [24-78 C4].
Tinahely, Ire. [24-21 E4].
Tinah Khan (battle, 1869) 1-41c.
Tinakurat, Sah. [24-78 E3].
TINAMOU 22-236d; Pl. III fig. 18 3-BIRDS; egg 3-26b.
Tinara, A.E. Sud. [24-79 C3].
Tin-ash (met.) 22-234d.
Tinassagid, Fr. Sud. [24-80 E2].
Tinatim (Assyr. chron.) 4-576d
Tinayre, Marcelle 9-801a.
Tincal 3-918a.
Tinca tinca: *see* Tench.
Tinchebray, Fr [24-24 E3], battle (1106) 11-432b.
Tinctura benzoini composita: *see* Friar's balsam.
— chloroformi et morphinae compositae (drug) 5-610a.
Tindah Hantung, mts., Bor. [24-72 E3].
TINDAL, MATTHEW 22-236d, deism 7-145c.
—, Ida. [24-145 C7].
—, S.C. [24-113 D3].
Tindale, William: *see* Tyndale.
Tindall, Mo. [24-140 D1].
—, Mont. [24-144 E2].
Tindfjallajökull, glacier, Ice map 12-43a.
Tin diethyl 16-898b.
Tindigyet (people): *see* Yenisei Ostyak.
Tindyń, Kor. [24-74 F6].
Tine (agri.) 6-852a.
Tinea: *see* Clothes moths
— **TONSURANS**: *see* Ringworm.
Tinée, riv., Fr. [24-27 L3].
Tineid (moth) 17-157b
Tineidae 13-948b, 13-955c.
TINEO, Sp. [24-32 C1]; 22-237a.
Tineoidea 13-948b.
Tinerkuk, oasis, Sah. 19-816d.
Tinfoil 9-139a, condensers 12-447a, indus. 22-234b.
Ting (Chin. adm.) 5-589d.
, China [24-70 B2]
— (Scot. court) 20-501d.
- (utensil) 4-246d.
Tingah, N.S.W., Austr. 16-382a.
Tingal, isl., Jav.: *see* Trouwers.
Ting-an, China [24-71 D2].
Tinga Tingana, S.Aus. [24-170 E2].
Ting-choo, Kor. [24-69 M4].
— -chow, China [24-70 C4], sculpture 5-585c; porcelain 13-364a.
Tingere, Fr. Equat. Af. [24-82 B1].
Tingewick, Bucks., Eng. [24-15 B4].
Ting-fan, China [24-70 A4].
Tinggians (people) 17-727c.
Tingha, N.S.W., Austr. [24-171 K2].
Ting-hai, China [24-70 D3].
Tinghert, plat., N.Af. [24-78 F3].
Tingi, isl., Mal. Penin. [24-71 B5].
Tingidae: *see* Lace bug.
Tingis, Rom. Emp. map 19-500 (A4).
Tingitana, Rom. Emp. map 19-500 (A5).
Tinglev, Den. [24-46 B4].
Tingley, Ia. [24-138 C4].
Tinglid 4-774d.
Ting Lo (tribe): *see* Mishmi.
Ting Lu (Yuli) 4-245c.
Ting-nan, China [24-70 B5].
Tingo Maria, Peru [24-162 B5].
Tingslag (dist., Swed.) 21-639c.
Tingstäde, Swed. [24-45 H3]
Tingsted, Den. [24-46 D4].
Tingua, mt. range, Brazil 16-225b.
Tinguaite 13-244a fol.; 13-973a.
TINGUIAN (tribe) 22-237a, native woman il. 17-730,
Ting ware (Chin. porcelain) 13-364a; Pl. XXXVI. figs. 3, 5, 7 13-POTTERY AND PORCELAIN.
Tingri Dsong, Tib. [24-66 B1].
Tingwick, Que., Can. [24-80 C3].
Ting-yuen, An-hwei, China [24-70 C3].
—, Kwang-tung, China [24-70 B5].
—, Shen-Si, China [24-70 A3].
Tinharé, isl., Bras. [24-164 C3].
Tin-hatted shrew (zool.) 12-403d.
Tinhosa, isls., China [24-71 D2].
Tin hydrides (chem.) 22-235d.
Tinia (god) 3-789b.
—, riv., It. 5-831d.
Tinian, isl., Pac.O. anc. monuments 16-695d.
Tinibeg Khan 15-719d.
Tinibras, mt., Fr. 1-677c.
Tinicu, Pa. [24-107 F3].
Tinima, riv., Cu. 13-755d.
Tin Islands: *see* Scilly Is
Tinja, lake, Tun.: *see* Bizerta.
Tinkare, Fr. Sud. [24-80 C3].
Tinker, Charles 6-748b.
— (bird) 6-410a.
Tinkisso, riv., Fr. Guin. [24-80 B3].
Tinley Park, Ill. [24-128 E2].
Tinn, Nor. [24-44 C2].
—, lake, Nor. [24-44 C2].
Tinnampo, Kor. [24-74 D4].
TINNE, ALEXANDRINE P. F. (Du. trav.) 22-237b.
TINNED FOODS: *see* Food Preservation.
Tinneh (tribe). *see* Athabascan.
Tinnevelly, dist., India 22-237c.
TINNEVELLY, India [24-67 C5]; 22-237b
Tinney, Okla [24-143 E4].
Tinnie, N.Mex [24-148 D5]
Tinning 4-62b; 22-237d.
Tinnitus aurium (disease) 7-826b.
Tinoceras (zool.) 3-632b.
Tinoco, Frederico 6-500a.
Tinodi, Sebastian 2-961b; 11-803b.
Tinogasta, Arg. [24-165 C2].
Tinos, Gr. [24-55 D4]; Pl. I. fig. 1 10-GREECE
—, isl., Gr [24-55 D4]
Tinoset, Mor [24-44 C2].
Tiñoso, cape, Sp [24-33 F4].
Tin-pak, China [24-70 B5].
TIN PLATE AND TERNE-Plate (met.) 22-237c; food preserving 9-458b; Brit. production 10-710b; indus. statis., Eng 10-724a.
— **PRINTING** (print.): *see* Lithography.
— pyrite (min.) formula 22-233c.
Tinsel printing (textiles) 22-4d.
Tinsherifen, Fr. Sud. [24-80 D2].
Tinsjön, lake, Nor 16-545b.
Tinsman, Ark. [24-120 C4].
Tin spirits (chem.) *see* Stannous chloride.
Tinstone (min.) 22-233c fol.
Tinsukia, India [24-66 D1].
Tinsunshi (deity) 19-782c
TINTAGEL (TREVENA), Eng. [24-17 B4], 22-238a castle 22-238b
Tintah, Minn. [24-135 B5].
Tintasart, Mor [24-78 C3]
Tinténiac, Fr. [24-24 D3].
TINTERN ABBEY, Monm., Eng. 22-238b.
— Abbey, Ire. [24-20 E4].
Tintern Abbey (poem, Wordsworth) 23-742c.
Tin tetrabenzyl (chem.) 16-898b.
— tetraethyl (chem.) 16-898b.
Tintic, Utah [24-152 B3].
—, mts., Utah [24-152 B3].
Tintigny, Belg. (battle) 2-868c.
Tintina, Arg. [24-165 D2].
Tintinara, S.Aus., Austr. [24-170 D5].
Tintinnabulum (bell) 3-373b; fig. 8 23-157.
Tintinnus (biol.) 13-635a.
Tinto, hill, Scot [24-19 E6]
—, isl., Kor. [24-74 E6].
—, riv., C.Am. 11-711a.
—, riv., Sp. [24-32 C4].
TINTOMETER 22-238c; *see also* Chromatometer.
—, S.Dak. [24-137 A2].
TINTORETTO, JACOPO ROBUSTI 22-238c; "Ariadne and Bacchus" Pl. VIII. fig. 4 17-PAINTING; "Crucifixion, The" Pl. I. fig. 6 18-MURAL PAINTING; "Miracle of St. Mark" Pl. II. fig. 1 16-OIL PAINTING, TECHNIQUE OF; 17-30c.
Tin trioxide (chem.) 22-235a.
Tintype (phot.) 17-804b.
Tinum, Mex. [24-159 G3].
Tinus, La. [24-121 D3].
Tinworth, George 7-557c.
Tinzen, Switz [24-31 H3].
Tioga, co., N.Y. [24-103 D3].
—, co., Pa. [24-107 D2].
—, Colo. [24-147 F4].
Tioga, Ill. [24-128 A3].
—, La. [24-121 B2].
—, Pa. [24-107 D2].
—, S.Dak. [24-136 B1].
—, Tex. [24-123 F3].
—, Wis. [24-133 C5].
—, W.Va. [24-111 C3].
—, riv., Pa. [24-107 D2].
— Center, N.Y. [24-103 D3].
Tioghe, riv., S. Af.: *see* Okavango.
Tiogue, res., R.I. [24-100 B3].
Tiola, Fr. Sud. [24-80 C3].
Tioman, Pulo, isl., Mal. Penin. [24-71 B5].
Tiona, Pa. [24-106 B2].
Tionesta, co., Pa. [24-106 B2].
—, riv., Pa. [24-106 B2].
Tioneti, Georgia, U.S.S.R. [24-59 L1].
Tionontati (tribe) 12-683d fol.
Tioro, str., Mal. Arch. [24-72 F4].
Tiosa, Ind. [24-126 B1]
Tionghmioga, riv., N.Y. [24-103 D3].
Tip Okla [24-143 H2]
Tiparas (tribe) 22-485b.
TIPASA, Alg., Af. 22-239d.
Tiphsah, Mesop.: *see* Thapsacus.
Tipi (tent) 4-684a; 23-504a.
Tiplersville, Miss. [24-119 D1].
Tippah, co., Miss. [24-119 D1].
Tippecanoe, co., Ind [24-126 B2].
—, Ind. [24-126 B1]
—, O. [24-124 D3]
—, riv., Ind [24-26 B2]
— (battle) 11-221d; 22-797b
— and Tyler too (pol. phrase) 10-GREECE
—City, O. [24-125 A4]
TIPPERA, dist., India 22-240a.
— (Af. tribe) 3-772a
Tipperary, Adolphus Frederick, earl of: *see* Cambridge.
TIPPERARY, co., Ire. [24-21 C4]; 22-240a; area and pop. 12-506b; insurrection (1848) 12-612c.
—, Ark. [24-120 E1].
TIPPERARY, Ire. [24-21 C4], 22-240c.
—, Wyo. [24-146 C2].
"Tipperary" (ship) 13-227a.
Tippermuir, Scot.: *see* Tibbermore.
Tippet, Nev. [24-153 F3].
— (vestment) 21-606b.
Tipping machine (print.) Pl. III fig. 6 18-PRINTING
— -tray conveyor (mech.) fig. 7 15-155.
Tippler (mech.) 5-892b.
Tippling acts (Eng.) 14-28c.
Tippo, Miss. [24-119 B2].
TIPPOO SAHIB (Indian sultan) 22-240c; Calicut destroyed 4-589a; cedes Cochin to Brit. 5-930a; conquest of Coorg 6-393b, Kodungalur 13-473c, Mysore War ended 12-194a
— Tib (Arab chief) 21-816a, Congo Free State 6-244a
Tiptoft, Edward, earl of Worcester: *see* Worcester.
—, John, earl of Worcester. *see* Worcester.
Tipton, co., Ind [24-126 B2].
—, co., Tenn. [24-117 B2]
TIPTON, Staffs., Eng. [24-16 D2]; 22-240c.
—, Ia. [24-138 F3].
—, Ill. [24-128 D3].
—, Ind. [24-126 B2].
—, Kan. [24-142 D2].
—, Mich. [24-131 G7].
—, Mo. [24-140 E3].
—, Okla. [24-143 D4].
—, Oreg. [24-151 G3].
—, Pa [24-106 C3].
—, Tenn. [24-117 B2].
—, mt., Ariz. [24-149 A3].
Tiptonville, Tenn. [24-117 B1]; Confederates surrender (1862) 16-314c.
Tiptop, Ga. [24-114 B4].
Tip Top, Ky. [24-116 E3].
Tiptop, Va. [24-110 C3].
—, W.Va. [24-111 C3].
Tiptree, Ess., Eng. [24-15 D4].
Tipula oleracea (insect): *see* Crane-fly.
Tipulidae (zool.) 7-412a.
Tir (myth.): *see* Teiro.
Tiraboschi, G. 6-175c.
Tirach Mir, mt., Asia 16-541a.
Tiradentes, Bras. [24-164 B5].
TIRAH, dist., India 22-240d; campaign (1897) 22-240d, 7-58b.
Tira Mandi, A. E. Sud. [24-79 C5].
Tiran, isl., Arab. [24-62 A2].
TIRANA, Alban. [24-54 A2]; 22-241c; air lines map 1-463; treaty (1926) 1-514b; 4-367c.
Tirano, It. 22-958d.
— (dance) 7-17a.
TIRARD, PIERRE E. 22-241c.
Tiraria, well., Sah. [24-78 F4].
Tiraspol, U.S.S.R. [24-49 C5].
Tirau, N.Z. [24-172 E3].
Tir-Conáill (Ir. king.): *see* Tyrconnell.
Tirconaill, co., Ire. [24-20 C2].
Tirdat (Arm. k.): *see* Tiridates.
Tire (of wheel): *see* Tyre.
Tireboli, Turk. [24-59 H2].
Tirechán (Ir. writ.) 12-638c fol.
Tiree, isl., Scot. [24-18 B5].
Tirefort, Jean (art.) Pl. VIII. fig. 4 23-WOOD CARVING.
Tireh, Turk. [24-58 B3].
Tire Hill, Pa. [24-106 C3].
Tirel, Walter 23-611a; Clare 5-754d
Tir Eogan, co., Ire.: *see* Tyrone.
TIRE (RUBBER) MANUFACture: *see* Tyre.
Tiresht, Fr. W.Af. [24-80 D1].
Tirgului, riv., Rum. 4-687b
Tirhakah (Egy. k.) 8-56c, 8-75b, Baal of Tyre 17-767c
TIRHUT, dist., India 22-241d.
Tirhutiā (dialect): *see* Maithili.
Tiribazus (dynasty, Arm.) 2-378c.
TIRIDATES (Parthian k.) 22-241d.
— II. (of Parthia) 17-345b, 22-241d.
— III (of Parthia) 22-241d, 2-447b
— (of Arm., c. A.D 50) 17-570d, 6-425a.
— (Arm. k., fl. A.D 300) 2-378c, 2-382a.
Tirio (Papuan lang.) 17-241c
Tiris, dist., Rio de Oro [24-78 B3].
TIRLEMONT, Belg [24-29 C4]; 22-242a; World War 9-869d; 3-367b.
Tirley, Eng. [24-16 D3].
TIRMIDHI (Arab. au.) 22-242a.
Tirnovo, Bulg. [24-53 D5]; Russo-Turk. War (1877) 19-767d.
Tiro, M. Tullius (inv.) 20-576b.
—, Prosper: *see* Prosper of Aquitaine.
—, Sabinus (writ.) 10-182d
—, O. [24-124 C3].
Tirol, Louis, count of 14-876d.
TIROL, prov., Aus. [24-50 B3]; 22-242a; costume il. 22-242; farm il. 16-945c, monzonites 15-777d; mt. views Pl. IV. figs. 2, 3, 2-AUSTRIA; natives Pl. VI fig. 4 2-AUSTRIA; pop 2-714a; war of 2nd coalition (1799) 3-823b fol.; dolls 7-510a.
— knapweed (herb) 5-122a.
Tirora, India 3-403c.
TIRPITZ, ALFRED VON 22-243c; 10-302d; 23-615d; 4-370a.
— Battery Pl. II. fig. 4 3-BELGIAN COAST OPERATION.
Tirqa, Mesop. 15-295a.
Tirschenreuth, Ger. [24-39 H4].
Tirso, riv., Sard. [24-35 B4], 19-996b.
—, dam, Sard. 7-10a.
— **DE MOLINA** 22-245a; 21-157c; 7-529b.
Tirua, pt., N.Z. [24-172 E3].
Tiruchendur, India [24-67 C5].
Tirumala Nayak 14-619c.
TIRUPATI, India [24-67 C4]; 22-245c.
Tiruvannamalai, India [24-67 C4]; 11-980d.
TIRYNS, anc. Gr. 22-245c; 23-527c; bathrooms 3-208b; Cleomenes I. 5-900b; Cyclopes 6-921c, doorways 7-533b; map 1-209.
Tirzan, S.C. [24-113 C2].
TISA, riv., Eur. [24-62 E2; 24-179 K6]; 22-246c; 19-771c; 7-44c.
Tisbe (Asteropherus) 21-655d.
Tisbury, Eng. [24-17 D3]
—, Mass. 14-982d.
Tischendorf, C. 3-518d.
—, Konstantin, von 15-237c
—, **LOBEGOTT F. K. VON** 22-246d.
Tisdale, Sask., Can. [24-91 E3].
Tise Gangri, mts. Tib. [24-68 C5].
Tiselitin, mt., Sah. [24-78 E3].
Tisergaf, hills, Sah. [24-78 B4].
Tishbi (Levita) 3-356c.
Tishit, Fr. W.Af. [24-80 C2]
Tishomingo, co., Miss. [24-119 D1]; 12-830c.
—, Miss. [24-119 D1].
—, Okla. [24-143 G4].
Tishri 4-580c.
Tishrya: *see* Sirius.
TISI, BENVENUTO 22-247a.
Tislas 5-773b; 19-246d.
Tiskilwa, Ill. [24-128 C2].
Tislo, S.Dak. [24-137 D1].
Tison, Ill. [24-129 D6].
Ti-song De-tsen 22-182a.
Tisovec, Czech. [24-51 F2]
'Tis Pity She's a Whore (Ford) 9-492d.
Tissa Moggaliputta 1-44d
Tissandier, Gaston 2-1010b
TISSAPHERNES 22-247b, 6-866c; 6-940c.
Tissawewa, lake, Cey 12-218c.
TISSERAND, FRANCOIS F 22-247c.
Tissier, L. 1-855c.
Tissington, Derby., Eng. [24-14 B2].
Tissint, oasis, Mor. [24-78 C3].
TISSOT, JAMES J. J. 22-247d, 4-870d, Pl. III. fig. 7 4-CARICATURE
— (fishing) 20-287a.
— mask 5-353a.
Tissue (anat.) 11-591c; 20-965a; bacteria 2-806c, Camel's researches 4-927c growth 10-919c fol; histology 11-590c; inflammation 12-342c; respiration 19-221c, transplantation 21-603a; fl. 2-818b.
— (bot.) 12-8d fol.
— **CULTURE** 22-247d; 11-591c; cancer 4-736b, Carrel and Ebeling 7-111c
— fluid 14-519c.
— growth in vitro: *see* Tissue culture.
— paper 17-235b
— parasites 12-620d.
— -system 12-5d.
TISTA, riv., India [24-67 B1; 24-183 H3]; 22-250b; 3-405c; 6-364a; noted 20-651a.
Tistrup, Den. [24-46 A3].
Tistrya: *see* Teiro.
TISZA, ISTVAN, count 22-250b; 13-284d; 20-348a.
— **KALMAN** 22-251a; 11-910d.
— Polgár, Hung. [24-51 G3].
Tiszla Eszlar, Hung. 2-76c.
Titaf, Sah. [24-78 E3].
Titagarh, India 22-637b.
Titan (Richter) 19-208a.
Titan (astron.) 20-9b.
Titan, The (Dreiser) 7-645c.
Titan crane 4-79b; 6-638d.
Titane, Gr. 12-8b.
Titania (astron.) 22-890b fol
TITANIC, LOSS OF THE 22-251b; 20-540b; 20-552c.
— acid 5-605d.
— **IRON ORE**: *see* Ilmenite
Titaniferous magnetite 14-667d.
TITANITE: *see* Sphene.
TITANIUM 22-251b, 17-875a, detected 5-361b; properties 15-324d; 8-348b; 2-660d synthetic sapphires 10-96d fol; uses 22-252a.
— carbide 4-830b.
— dioxide 4-255d; 1-879b; *see* Rutile.
— menachanite 22-251c.
— Oxide: *see* **Titanium** White.
— tetrachloride 22-252b.
— white 17-35a; 17-66b.
Titano, mt., San Marino 19-961c.
Titano, rock, It. 19-309d.
Titan-olivine 16-776b.
Titano-magnetite: *see* Titaniferous magnetite.
Titanosaurus 14-600c; 7-390d.
Titanotheres: *see* Titanotheroidea

TITANOTHERIA 22-252b
Titanotheriidae 17-530b; 23-970a.
Titanox *see* Titanium White.
Titan pink 7-802b.
TITANS 22-252b; 7-283c; 16-936a; 6-747b.
Titans, The (Doughty) 7-550d.
Titanus giganteus 1-736b.
Tit blue Pl. I. fig. 1 3-BIRDS, *see also* Tit mouse
TITCHENER, EDWARD B. 22-252c; 1-272d, 8-348d; psychophysics 18-720d.
Titchfield, Eng. [24-15 B5].
TITE, SIR WILLIAM 22-252d.
—Commutation Acts 20-253b.
TITHES 22-252d, 9-770a.
Tithes, History of (Selden) 20-295d
TITHING (law) 22-254a? *see also* Frankpledge
Tithing-man 7-106d.
TITHONUS 22-254a
Tithorea, mt., Gr 17-333b.
Titi, A. *see* Titius, Aulus.
TITI (zool.) 22-254b.
TITIAN 22-254b; 10-362c; 18-266c; 4-865c, Campagnola 4-672d, landscape paint. 13-670a, Van Dyck 22-974c; Pl. IV. 17-PAINTING, Pl. VIII. fig. 2, Pl. II. fig 4 18-PORTRAIT PAINTING. 17-39d
TITICACA, isl., Bol. *see* Sol.
Titicara, lake, Bol. and Peru [24-100 C4]; 18-774c; 17-626c; 3-813d; 13-714a; described 1-902a
Titis 18-486d.
Titiscania 10-61a.
Tititira, head, N.Z. [24-173 B5].
Titius, Aulus 18-345b
Titius 17-998a
—-Bode law 15-575d
Title (law) 1-66a; real property 13-685c, 13-806d, sale of goods 19-871c fol.; U.S. 13-800d
—**GUARANTEE** COMpan'es 22-256c
—**INSURANCE** (GUARANtee of Title) 22-257a
—-page 3-539c; 3-869d, 22-651b.
Titles 17-436d abbreviations 1-28a fol; church 4-854a; precedence 18-430a
—**OF HONOUR** 22-257c; 17-439d; 8-715c
Titles of Honour (Selden) 20-295d
Title to Land Consolidation Act 23-607a, 23-309a; 17-614b.
Titling, Ger [24-39 G5].
Titlis, mt., Switz. [24-31 E3]; 22-882d
Titmarsh, The 5-860c.
TITMOUSE 22-257c, 8-26b.
Titonka, Ia [24-138 C1]
Titration 12-254a; 8-400b fol, 11-985a fol
Tittabawassee, riv., Mich [24-131 G6].
Titterington, M. M 7-844c.
Titterton, M 10-503b
Tittling, Ger. [24-39 J5].
TITTONI, TOMMASO 22-258a, 7-493a, 12-815d, 15-571c fol.
Tittus and Vespacia 20-440b.
Titu, Rum [24-53 C3].
Titulaires 7-907b
Titular Litany 2-859a.
Tituli (Lat. inscription) 17-99a.
— (papal documents) 7-409c.
— (churches in Rome): *see* Titles.
Titulus: *see* Vinculum.
Titurel, der jüngere (von Scharfenberg) 10-220d.
TITUS (bibl.) 22-258a; 6-434b.
—, **FLAVIUS SABINUS VESpasianus** (Rom. emp.) 22-258b; 3-205a; 19-503d; Antichrist 2-101c apotheosis 2-125c; arch 22-487d fol.; 16-855a, 19-468d, 19-498d; Colosseum 6-51c; Palestine 17-129d; 1-5b.
—, co., Tex. [24-123 G3]; 15-337c.
—, **EPISTLE TO:** *see* Pastoral Epistles.
Titus Andronicus (Shakespeare) 20-440a.
Titus Aurelius Fulvus Boionus Arrius Antoninus (Rom. emp.): *see* Antoninus Pius.
—**Catius Silius Italicus:** *see* Silius Italicus.
Titus Flavius Domitianus (Rom. emp.) *see* Domitian
— Flavius Vespasianus (Rom. emp.), *see* Vespasian.
— Petronius. *see* Petronius
— **TATIUS** (Sabine k.) 22-258c, 6-873b, 19-522a.
Titusville, Fla. [24-115 H3]
—, N.J. [24-105 B2].
TITUSVILLE, Pa. [24-100 B2]; 22-258c; 16-738a, 17-663c.
Tiuba, mts., Braz. [24-163 I5].
Tiururt, Fr W.Af [24-80 A2].
Tiutiun-tau, mt., U.S.S.R. 5-55c.
Tiv (god) 8-789b.
Tiva, riv, Kenya [24-83 G3].
Tivauane, Sen [24-80 A2].
Tivela (animal) fig. 12 13-620.
— (mollusc) fig. 29 13-625
— stultorum *see* Pismo clam
TIVERTON, Dev, Eng [24-17 C4], 22-258d, 7-287c; 13-569c
—, O. [24-124 C3].
—, Ont., Can. [24-90 B2].
—, R I [24-100 D3].
—Four Corners, R.I. [24-100 D3].
Tivetshall Junction, Eng [24-14 E3].
Tivis, S.Dak [24-137 B2]
Tivola, Mich [24-130 C3]
Tivoli, Cork, Ire, 6-437a.
TIVOLI, It [24-34 D4], 22-259a, 19-513a fol.
—, N.Y. [24-103 G3].
—, Tex. [24-123 F5]
Tiw (god) 2-576d.
Tiwa 18-753d
Tiwes. *see* Týr.
Tixcocob, Mex. [24-159 G3].
Tixtlo, Mex. [24-158 E4].
Tizard, banks, Mal Arch. [24-72 D1]
Tiziano, Girolamo di. *see* Dante, Girolamo
—, Marco di *see* Vecelli, Marco
Tizimin, Mex [24-159 G3]
Tizi n 'Tagharat, mt., Mor. 2-638c
Tizi-n-Telremet, mt, Mor. 15-813b.
Tizirem, mt., Mor 15-812c.
Tiziuzu, Alg [24-78 E1].
Tjanting 3-208b.
TJAP PRINTING 22-259b; tool 3-208d
Tjerebon, resid., Java.. *see* Cheribon
Tjeuke Meer, lake, Holl [24-28 D2], 11-647c.
Tji Tarum, riv, Jav : *see* Tarum, riv.
Tjonger, riv, Holl *see* Kuinder, riv
Tjuf, falls, Swed 22-491d
Tjustrup, Den [24-16 D3]
Tkhvubi, Georgia, U S S.R [24-59 K2].
Tkvibuli, U S S R. [24-49 F6]; 13-524d.
Tl *see* Thallium.
Tlabarnash 11-605b
Tlacotalpan, Mex. [24-159 E4].
Tlahuallilo, lake, Mex [24-158 D2], 15-379a
Tlaloc (Aztec god) 5-134d fol.
Tlaltelolco, isl., Mex. 5-134b
Tlaltenango, Mex [24-158 D3].
Tlapa, Mex [24-158 E4].
Tlappanec 3-129b.
TLAXCALA, state, Mex [24-158 E4]; 22-259b, 15-381c
TLAXCALA, Mex. [24-158 E4]; 22-259c, 5-134a, 6-477c.
Tlaxinco, Mex. [24-159 E4].
Tlelat, Alg [24-78 D1]
TLEMCEN, Alg. 22-259c; 1-615d.
Tleps (god) 5-716a.
TLING: *see* Kling.
Tlingit (tribe) 18-178b.
TLINGIT (N Am Ind. tribe) 22-260b; 13-526b.
Tlos, Asia M 14-512d.
Tm: *see* Thullium.
Tmesipteris 18-725d.
Tmgurku, Fr.W.Af. [24-80 D3].
Tmutarakan, U.S.S.R.: *see* Krasnodar.
T. N. T.: *see* Explosives; Nitroglycerine; Blasting; Chemical Warfare, Medicine, Articles on.
— (abbrev.) 1-26c.
Tnuh: *see* Tanukh.
To 18-142a.
Toa, Bel. Cong. [24-83 E4].
Toachi, riv., Ec. 7-634d.
TOAD 22-260c; 1-840b, 3-27b, 9-861a, 20-414b, 20-735d, 23-69a
—-belly patina 9-382c
—-fish 9-326b.
TOADFLAX 22-260c, 19-975b; *see also* Butter-and-eggs.
Toad stones 4-845d.
Toadvine, Ala. [24-118 B2].
TOALA 22-260d, 5-89b; 12-265b
"To all you Ladies now at Land" (Sackville) 7-543c
Toamasina, Mad *see* Tamatave
Toand, mts, Nev. [24-153 F2].
Toano, Va [24-110 H3].
Toanoa, Tahiti [24-176 A2].
Toareian series 13-194d
Toaripi 17-241c
Toast (drinking) 11-204d.
Toasted cheese 5-336c.
Toast-rack 22-397d.
Toba, India [24-65 B2]
—, Jap. [24-74 K6]; 12-933b
—, lake, Sum. [24-72 A3], 21-548b, 21-708a.
—, inlet, B C., Can. [24-92 D4].
—, mts, Bal 3-6a; map 1-283
Tobacco, Ky [24-116 B4]
TOBACCO 22-260d; 1-409b; Austr. 2-730d, Bengal 3-406b, Can 4-686c, Cape Col. 4-780b, Children's protective laws 5-472a, cigar 5-703a; cigarette 5-704b, classification 16-430a, control during World War 1-656b, (Eng.) 12-313c, Cuba 6-836b; cultivation 22-261a, Pl. fig. 5 6-CONNECTICUT drug 15-200c; Du E I 7-872c, employees 18-551d, flower fig 3 22-262, fig 1 22-261; fig. 17 9-400, Gr 10-755d, It. 12-773d, insecticide 11-778c fol; Ky 13-334c; 13-338a, leaf structure fig 2 22-261, nicotine 16-430a; origin of name 23-537a, Porto-Rico 18-262c, Port. 18-275d fol; production (U S.) 21-41c; 14-584b fol., 14-233c, solanaceae 20-938b, statistics 22-263b, taxation 22-263b; Turk. 1-433c, 22-592c; U.S. exports 1-416d, U.S. imports 1-416d, Venez 23-52a, 23-186b fol., 8-604b.
— College 9-724d
— Nation 4-702c, 703d, *see also* Tionontati.
— **PIPE** 22-263c.
— plant 18-170c.
— plantation Pl. III. fig. 6 4-BRAZIL
Tobaccoport, Tenn [24-117 D1].
Tobacco Trust. *see* American Tobacco Company.
Tobaco, P I [24-73 B3]
TOBAGO, Isl., W.I [24-157 F4], 22-264a 9-820d, 23-711d, army 10-682b, forest area 9-502d, pop 23-535a, 4-175c.
Tobar, Nev. [24-153 F2].
Tobas 3-815c
Toba Sojo 12-962c; ill. 12-965
Toba-ye 12-962c
Tobe, Colo [24-147 G4]
— (costume) 9-211b, 20-965d.
Tobel, Switz [24-31 G1]
Tobele-Shahanith. *see* Hemerobaptists.
Toberal lobe 4-16d.
Tobercurry, Ire. [24-20 C2]
Tobermore, Ire. [24-20 E2]
Tobermory, N.C. [24-112 G3].
—, Ont., Can. [24-90 B2]
—, Scot. [24-18 B5], 15-949a.
Toberscanavan, Ire. [24-20 C2].
Tobiah 13-49d.
Tobias 18-981c.
—, O. [24-124 B3]
Tobin, Colo [24-147 H1].
—, lake, W Aus. [24-168 D3].
Tobinsport, Ind [24-127 B5].
— tube 23-70a.
Tobique, Minn. [24-134 D4]
—, riv., N.B., Can. [24-88 B1].
Tobi Shima, isl., Jap. [24-75 L4].
Tobison, Mont. [24-144 E1].
TOBIT, BOOK OF 22-264b.
— ben Korra 2-583d.
Toblach, pass, Alps 1-694d.
Toblacher sea, lake, Aus. 11 22-242b
Tobler, Titus 17-136c.
Tobonti (Sabang), Sum. [24-72 C4]
Tobodzistsini Mask Pl II fig 15 15-MASKS
TOBOGGANING 22-264d, 11 22-414a; 5-921c, 22-415b; 23-600b
Tobol, riv., (Sib.) U.S.S.R. [24-180 E3]; 13-302b; 13-521d, 13-524c.
TOBOLSK, (Sib.) U.S S.R. [24-3 P2]; 22-265a
Tobot *see* Ark of the Covenant.
TOBRUK, N. Af. 22-265a.
Toby, M. P., *see* Lucy, Sir Henry
—, cr., Queens., Austr. [24-169 A3].
Tobyhanna, Pa. [24-107 F2]
Tocantins, riv, Braz [24-164 A2], 1-730d, 2-211a, 10-582c
TOCCATA 22-265a; 2-871b; 16-976b.
Toccoa, Ga. [24-114 C2].
—, riv., Ga [24-114 B2]
Toccopola, Miss. [24-110 C1].
Tocce, riv, It [24-186 D3], 14-625b
—, val, Switz 20-701b.
TOC H 22-265b
Tochari 2-911c, 2-447a, 17-575c, *see also* White Huns.
Tochi, pass, India 12-151b
—, riv, India [24-65 B2].
TOCHI VALLEY (Dawar), India 22-265c
Tochigi, prefct, Jap. [24-75 L5]
—, Jap [24-75 L5]
Tocker, Ky. [24-116 E2].
Tocopilla, Chil [24-165 B1], 5-486c.
Tocqué, Louis 17-358a, 18-207c.
TOCQUEVILLE, ALEXIS H. C. M. Clerel, comte de 22-265c, 6-514c
Tocsin, Ind [24-126 C2]
Tocuyo, riv., Venez. [24-162 D1]; 13-720a
TODA 22-265d, 14-614a, Badaga 2-912a, huts 12-220d, ill 12-220; lang 20-261a; leucoderm 12-158d, polyandry 18-178b, rel 19-324d; 7-15c; 18-420a fol; tabus 21-732d.
Toda Abels, Der (Gessner) 10-316d
Tödalji 12-954c; 16-116d, Pl X fig 3 5-CHINESE ARCHITECTURE; Pl I figs 1 and 3 12-JAPANESE SCULPTURE
Todar 22-541b
Todarodes sagittatus fig. 9 5-151.
Todas, The (Rivers) 19-337c.
Todatara, lake, Man, Can. [24-91 G1].
To-day and To-morrow. *see Van Nu en Straks*
Todd, Alpheus 4-715d.
—, Dorothy Payne, *see* Madison, Dorothy P T
—, Mary *see* Lincoln, Mary Todd.
—, co., Ky [24-116 C4]
—, co, Minn [24-135 C5]
—, co, S Dak. [24-137 D3]
—, N C [24-112 D1]
—, N Dak. [24-136 A1]
—, Pa [24-106 C3]
—and Baker, mts, Austr *see* Baker and Todd, mts., Austr
Toddington, Beds, Eng [24-15 C4].
—, Glos, Eng [24-15 B4]
Toddville, Ia [24-138 F2].
—, Md [24-109 C2].
Toddy 5-950d
—-cat 11-562d.
—-palm 7-69a, 12-154d
Tode, Johan Clemens 7-33b.
Todeschini-Piccolomini, Francesco 1-560c
Tödes gchugede, von des (von Melk) 10-220a
Todhills, Scot [24-12 B1]
TODHUNTER, ISAAC 22-265d
—, Inc (N.Y.) Pl I fig 11 20-SHOP FRONT DESIGN.
TODI, It. [24-34 D3]; 22-266a, *see also* Tuder
—, mt., Switz. [24-31 F3, 24-186 D3]; 10-901a.
Todites 17-86c.
Tod Jean (Graun) 16-843d
TODLEBEN (TOTLEBEN), Franz Eduard Ivanovich, count 22-266b; 6-707c; 18-76c; 19-767c.
TODMORDEN, Yorks., Eng. [24-13 B4]; 22-266d.
Todorov, P. U. 4-389a.
Todos os Santos, bay, Braz. [24-164 C3]; 2-930d.
Todtnau, Ger. [24-36 C5].
Tod und Verklärung (Strauss) 16-15d; 21-464c
Todus viridis *see* Tody.
TODY 22-266d.
Toe, head, Ire. [24-21 B5].
—, head, Scot. [24-18 A4].
Toe (anat.) 2-884a, 14-761d 17-529c; 19-576b; 20-739c.
— (golf) 10-505b.
Toeni, Ralf de. *see* Tosny, Ralph de.
Toepler, A. J. I. 8-143a.
—machine 8-143a.
Toffee 6-226d
Toffo, dist, Dahomey 6-977d
Tofo mines 5-492c.
Toft, Lincs, Eng. [24-14 C3]
Tofte, Minn. [24-134 H4]
Toftfield, Scot.: *see* Huntlyburn.
Toftlund, Den [24-46 A3]
Tofty, Alsk [24-156 K4].
Tofua, isl., Pac O. 17-12c.
Toga 7-653d.
Togail Troi (saga) 12-643b.
Togale, mts, Sud. *see* Tagale
Togati Augustorum: *see* Gromatici.
Toga virilis 16-64a.
Togean, Isls, Mal Arch. [24-72 F4].
Toggenburg, counts of 10-901c.
TOGGENBURG, THE, val., Switz. [24-31 G2], 22-266d
Toggle (instru.) 23-485b
—-**LEVER** 22-267a.
Toghon (khan) 15-719a
—Timur Khan (Mongol emp.) 15-718b.
Toghrul (Turk.) 22-624d.
—Beg (Seljuk) 20-308b; 8-82b.
Togiak, riv., Alsk. [24-156 H7].
Togidashi (lacquer) 13-575d
TOGO, HEIHACHIRO, count 22-267b, 19-759d.
—, country, W.Af.: *see* Togoland
—, Ia [24-138 D4].
—, Minn [24-134 E4]
—, lagoon, Togo 22-267c.
"Togo" (dog) Pl. II. fig. 8 7-DOG
TOGOLAND, country, W Af [24-80 E4], 22-267b, 23-780c; 10-480a, 23-91a, 4-185d; 18-920c.
Toh (nature spirits) 3-910d fol.
Tōhaku, Hasegawa 20-191a
Tohatchi, N.Mex. [24-148 A3].
Tohil (myth) 18-849c, 9-263a.
Tohopekaliga, lake, Fla. [24-115 G3], 9-396c
Tohopesate (alliance) 11-164d
Tohopkee, Fla [24-115 G3]
Tohunga (Maori class) 14-834b
To Huping Tso, lake, Tib [24-65 E2].
Toi, cape, Jap. [24-75 G8].
Toi-kai-rakau (Polynesian) 14-833d
Toila, Fr W Af. [24-80 A2]
Toile de Béarn (fabric) 16-938b
—de Jouy (fabric) 14-434a
—de St. Jean: *see* Bayeux Tapestry, The.
Toilet (Cistercian abbey) 1-17d.
"Toilet, The" (Degas) Pl. fig 6 17-PASTEL.
Toilet box fig. B 3-685.
—brushes 4-202c.
"Toilet of Venus, The" (Boucher) Pl. XIII. 17-PAINTING.
Toilet powder 6-487a.
—preparations 3-281c
— quilting (fabric) 6-552d
—soaps 20-860c.
Toimi, Minn. [24-134 G4].
Toirdelbach Ua Briain 12-602a.
—Ua Conchubair 12-602a.
Toise (Fr. measure) 15-142a.
— of Peru (geodesy) 10-128b.
Toison d'Or, La (Aus order) *see* Golden Fleece.
Toit, S. J. du 1-335d
Toivola, Minn. [24-134 F4].
Toiyabe, mts., Nev. [24-153 C4].
Tojo, Celebes, Mal.Arch. [24-72 F4].
Tok, riv., U.S S.R. [24-49 H4]
Tokaano, N.Z. [24-172 E3].
Tokachi, Jap [24-75 N2]

Tokachi, riv., Jap. 12-896a.
Tokachidake, Jap. [24-75 N2].
—, mt., Jap. 23-890c.
Tokachi-gawa, Jap. [24-75 N2].
Tokachi-gawa, riv., Jap. 23-890d.
Tōkaidō, circuit, Jap. 12-915b.
—, prov., Jap. 12-895d.
—, road, Japan 12-902b.
TOKAJ, Hung [24-51 G2]; 22-268d.
—, mt Hung 4-907a.
Tokamachi, Jap. [24-75 L5].
Tokanui, N.Z. [24-173 B7].
Tokar, A E Sud. [24-79 D4]; British occupation (1891) 3-104c, campaign (1883-84) 3-102b; cotton 21-507a; irrigation works 12-690b.
Tokarahi, N Z [24-173 C6].
Tokarisho, cape, Jap. [24-75 M2].
TOKAT, Turk. [24-58 G2]; 22-268d.
Tokatsu-dake, mt., Jap. 23-890c
Tokay, N.C. [24-112 G2].
—, N.Mex. [24-148 C5].
Tokeen, Alsk. [24-156 P8]
Tokeland, Wash. [24-150 B4].
TOKELAU (Union), isls., Pac O: *see* Pacific Islands; *see also* [24-174 E6]; 17-5c fol.
Token, The (Am. annual) 10-519a; 20-582a
Tokewanna, mt, Utah [24-152 D2]; 22-909b.
Tokharian (lang) 17-741c.
— (tribe) 2-525d.
Takhma su, riv., Mesop. 8-817c.
Tokí no koe (publ.) 12-929a.
Tokio, Ark. [24-120 B3].
—, Jap · *see* Tokyo, Jap.
—, N.Dak. [24-136 F2].
—, O. [24-124 A3]
—, Tex. [24-122 C3].
Tokmak (Sib), U S S R 22-624c.
Toko, For [24-75 B12].
Tökölí, Imre, *see* Thököli.
Tokonoma 12-485a, 12-954d; 23-716c.
Tokophyra (zool.) 18-635a.
— qundripartita (zool.) fig. 12 18-624.
Tokoro, Jap. [24-75 O1].
Tokoror· *see* Tukulor.
Tokota, N.Z. [24-172 F2].
Toktamish (khan) 15-720a.
Toktu (khan) 15-719d.
Tokubel Audo. *see* Hiroshige III.
Tokugawa (shogunate) 12-938a, art 12-964a, 9-419b, 20-191b; Buddhism 12-927d, drama 16-478d, education 12-925a; lacquer 13-578a; literature 12-950a, social system 12-940a, *see also* Iyeyasu, Tsunayoshi, and names of other shoguns.
—, I. (prince) 17-188c.
—, Iyesato 22-269a.
—, **YOSHINOBU** 22-269a.
Tokuno Shima, isl., Jap. [24-75 F10].
Tokuon, Kor. [24-74 E4].
Tokusei (Jap. govt.) 12-935a
Tokushima, preft., Jap. [24-74 J7]; 12-915d
Tokushima, Jap. [24-74 J6].
TOKUTOMI, IICHIRO (Jap au.) 22-269a.
Tokutyokuto, isls., Kor. [24-74 E5]
Tokuyama, Jap. [24-74 G7].
Tokna-davan, mts, C.As. 13-511a.
Tokwa Daijasho (order): *see* Paulownia Sun.
Tokyo, preft., Jap. [24-75 L6]; 12-915d
TOKYO, Jap [24-75 L6], 22-269a; dances 7-19a, earthquakes 12-895d; 19-23b, fires 12-941a, 9-264c; 9-274d; lacquer 13-577d; libraries 14-21b; museum 15-999d, newspapers 16-354c, univ. 22-872b, 12-926c, 15-77c; 15-1004a; 19-366d.
Tokyo I. (planet) 15-577a.
Tola, riv., Mong. [24-69 H2].
— (bot.) 3-615a.
— (weight) 15-142a; 19-667d.
— (dye) · *see* Kermes.
Tolaitola, Sp.: *see* Toledo
TOLAND, JOHN (JANUS Junius) 22-270a; apologetics 2-116a; deism 7-145c; Pantheism 17-190c.
Tolane: *see* Diphenylace tylene.
Tolar, N.Mex. [24-148 F4].
—, Tex. [24-123 F3].
Tolasa, Sp. [24-33 E1].
Tolaschani: *see* Kermes.
Tolbert, Tex. [24-123 E2].
Tolbooth (jail) 7-957c.
Tolchester Beach, Md. [24-109 C1].
Toldervy (Eng. au.) 20-766d.
Told's (Arany) 2-213d.
Toldy, Francis 11-895c.
Toledo, Don Francisco de 17-633a
—, Juan Bautista de Pl. I. fig. 4 19-RENAISSANCE ARCHITECTURE.
—, Juan Bautista de 8-705d
TOLEDO, prov, Sp [24-32 D3], 22-270b, 4-900a; Alphonso VI. 21-128c; 1-11g,
TOLEDO, Sp. [24-32 D3]; 22-270c, 9-902c.
—, Ga. [24-114 D6].
—, Ia [24-138 E3].
—, Ill. [24-120 D4].
TOLEDO, O. [24-124 B2]; 22-271b; 8-686b; 15-1001c.
—, Oreg. [24-151 A3].
—, Wash. [24-150 C4].
—, mts., Sp. [24-32 D3]; 21-110c.
— **COUNCILS OF** 22-272a; 6-213c
"Toledo, Eleonora di" (Bronzino) 4-253a.
"Toledo in a storm" (El Greco) 22-70b.
Toledo Junction, O. [24-124 C3].
— scale fig. 7 23-483.
— steel 15-650b.
Tolen, Holl [24-29 C3].
—, isl, Holl. [24-28 C3].
Tolentino, Nicolao 18-204c.
TOLENTINO, It. 22-272a, 17-219d.
Tolentinum Picenum, It · *see* Tolentino.
TOLERANCE (Indus.) 22-272a; 7-035b
— edict (1781) 2-757c, 3-358d; (1787) 18-443d.
— to Drugs 3-100d.
Tolerati (rel.) 1-879c.
Toleration (law) 10-564d.
—, edict of (1781) 3-785a.
— Act (law) 3-80b, 6-523d; 16-484d, 20-160c
Toletan tables 2-584a.
Toletum, Rom. Emp. map 19-500 (B4).
TOLFA, It. 22-272b
Toll Azimé, falls, S.Af. 14-136b.
Tolldine (chem.) 3-423a; 16-467c.
Tollima, dept., Colom. [24-162 B3].
—, volcano, Colom. [24-162 B3]; 1-904b; 8-32d.
Tollistoboii (tribe) 9-971a.
Toli Toli, Celebes, Mal. Arch. [24-72 F3].
Tolliver, N.C. [24-112 D1].
Toll, E. V. 2-300c; 16-329c fol.
—, **JOHAN K.**, count 22-272b, 11-10c.
Tollan, Mex. 22-275c.
Tolland, co., Conn. [24-101 D1].
—, Conn [24-101 D1].
—, Mass. [24-98 A1].
TOLLER, ERNST 22-272c; 10-229d.
Tolles, H. B. 3-585c.
—, Conn [24-101 B1].
Tolleshunt D'Arcy, Ess., Eng. [24-15 D4].
Tolley, N.Dak. [24-136 C1].
Toll-house 4-126d.
Tollison, Miss [24-119 C2].
Toll line 21-806b.
Tollöse, Den [24-46 D3].
Toll-pog-Iz, mt., U.S.S.R. [24-48 J2; 24-179 R3]; 19-684b.
— road 11-551c
— traverse 13-792b.
Tollville, Ark. [24-120 D3].
Tolmeïta, Cyrenaica, N.Af.: *see* Ptolemais.
Tolmezzo, It. [24-34 D1].
Tolmino, It [24-34 D1].
Tolna, Hung [24-51 F2].
—, N.Dak. [24-136 F2].
Tolo, Bel Cong [24-82 C3].
— (Tomaiki), gulf, Mal. Arch. [24-72 F4].
Tolona, Mo. [24-141 F1].
Tolong, P.I. [24-73 B4].
—, bay, P.I. [24-73 B4].
Tolono, Ill. [24-128 D4].
Tolós (tribe) 22-624c.
Tolosa, Fr: *see* Toulouse.
—, Rom. Emp. map 19-500 (C3).
To-lo-shan, isl., China [24-70 D2]
Tolovana, Alsk. [24-156 L4].
Tolowa (tribe) 23-926d.
Tolox, mt., Sp. [24-32 D4].
Tolson (museum) 15-996c.
Tolsta, cape, Scot. [24-18 B3].
Tolstoï and Dostoïevsky (Mereshkovsky) 15-277c.
Tolstonovsk, (Sib.) U.S.S.R. [24-4 B7].
TOLSTOY, COUNT ALEXEI K. 22-275b, 19-756d.
—, Dmitri A., count 19-722a.
—, **COUNT LEO (LYOV)** 22-272c; 1-877b, 2-441a; 19-756c, portrait Pl. fig. 9 19-RUSSIAN LANGUAGE AND LITERATURE.
—, **PETRANDREEVICH**, count 22-275b.
—, S Dak. [24-137 E1].
Tolstoy, Recollections of (Gorki) 10-532d.
Tolt, mt., Nfd. [24-93 C2].
Toltec, Ark. [24-120 C3].
—, Ariz. [24-149 D6].
—, gorge, Colo 6-43b.
TOLTEC (people) 22-275c; 5-129b fol.; 16-60a.
Toltén, riv., Chil. 22-943b.
Tolu balsam· *see* Balsam of Tolu.
Toluca, Ill. [24-128 C3].
TOLUCA, Mex. [24-158 E4]; 22-275d.
—, Mont. [24-144 E3].
—, mt, Mex. [24-158 D4], 22-275d. 15-377d.
TOLUENE (chem.) 22-275d, 3-424c; coal tar 5-913b fol., dyes 7-797a; nitro-compounds 16-407c
Toluol-mercury thermo-regulator 12-145b.
Toluylendiamine 1-861d.
Toluylene blue 17-699a.
— brown 7-805a.
— red 17-699a.
Tolypeutes tricinctus (zool.). *see* Three-banded armadillo
Tolypeutidae 7-950a.
Tölz, Ger. [24-36 E5]
Tolzac, riv., Fr. [24-26 D3].
Tolzey books 19-15d.
Tom, Ga [24-114 D4].
—, Ill [24-129 E4].
—, Okla. [24-143 J5].
—, mt., Mass. [24-98 B1].
—, riv., Asia 1-705a.
— (tower, Eng.) Pl. fig. 63 16-OXFORD.
TOMA, tribe 22-276a.
Tomacelli, Piero (pope): *see* Boniface IX.
Tomago coal measures 2-700c.
Tomah, Mo. [24-96 E3].
—, Wis [24-133 C6]
Tomahawk, Ky. [24-116 H3].
—, N.C. [24-112 G3].
—, Wis. [24-132 D4]
—, lake, Wis. [24-132 D4].
Tomahu, mt, Buru I., Mal. Arch. [24-72 G4].
Tomaiki, gulf, Mal. Arch.: *see* Tolo.
Tomai 20-966b.
Tomales, pt., Calif. [24-154 B3].
Tomamaye, Jap. [24-75 M1].
Toman, Karel 6-966b.
Toman (coin) 17-559d.
Tomand (weight) 15-142a.
Tomantvi, mt., Viti Levu I., Fiji Is [24-176 D8].
Tomar, Port.: *see* Thomar.
Tomari, Jap. [24-75 O2]; 13-522a fol
Tomašević (k. Serbia, Bosnia) 3-927a,b.
Tomási, Hung [24-51 F3].
Tomasopo, river, Mex. Pl. fig. 11 15-MEXICO
Tomaszgrod, Pol. [24-41 H3].
TOMASZOW, Łods, Pol. [24-40 D3]; 22-276a.
—, Lublin, Pol. [24-41 F3].
Tomat, A.E.Sud. [24-79 D5].
Tomato, Ark. [24-120 F2].
TOMATO 22-276a; 20-938c; canning 4-748d fol; culture 23-26d.
TOMB (arch) 22-276b; Aegean 1-210a fol.; ancient 7-97c; 7-532c; Asia Minor 2-538d; cave 5-73d; chantry il. 5-236; effigies 8-23a; Egyptian 1-69c; 8-47d; 8-107d, 12-78c; il. 2-280, Etruscan Pl. I. fig. 1 8-ETRUSCANS; 8-787a fol.; Gr. 16-38b fol.; 23-527c; Pl. I. fig. 4 12-INDIA; Neolithic 3-245c; Rom. 4-626d; 19-393a; Scandinavia 20-47a; Pl. XII. 20-SCULPTURE; Pl I., III. figs. 1, 2, 3 5-CHINESE SCULPTURE, Talma's Pl. 8-CEMETERY; *see also* Catacombs.
Tomba Kaivala, Fiji Is. [24-176 D4].
Tombani Tayuki, Kandavu I., Fiji Is. [24-176 D5].
Tombari, Port.E.Af. [24-81 E2].
Tomb-bat, Indian 5-598d; fig. 8 5-590.
Tombe, A.E.Sud. [24-83 F1].
— dei Giganti: *see* Giants' Graves.
Tombets, Jap. [24-75 N1].
Tombeur (Belg. gen) 7-856d.
Tomb furniture 7-07b.
Tombigbee, riv., Ala. and Miss. [24-119 D2, 24-118 A4, 24-139 J4]; 15-601b.
Tomb jade 12-864a.
— of the Prophets (Pal.) 16-775d.
— of the Unknown Soldier: *see* Unknown Soldier
Tombokho, Fr.W.Af. [24-80 D3].
Tombos, Braz. [24-164 B5].
Tombouctou, Fr. Sud., Af., *see* Timbuktu
Tomb pillars, China 5-580d.
Tom Brown's School Days (Hughes) 11-867b.
Tombs, Street of, rd., Athens map 2-605a.
— of the Kings, val., Egy. 8-74d.
Tomb statuettes, China 5-580a
Tombstone, Ariz. [24-149 E7].
Tombugu, Iv Cst. [24-80 C4].
Tom Burke of Ours (Lever) 13-976d
Tome, el, Chil · *see* El Tomé.
—, N Mex [24-148 C4].
Tomek, Václav V 6-966d
Tomelloso, Sp. [24-33 E3].
Tomen-y-Bala 2-948a.
Tomera *see* Egypt.
Tomerus *see* Hingol, riv., Bal
Tomes's fibrils 21-874a.
Tome ye· *see* Kake-gaku.
Tom Green, co., Tex. [24-122 D4]
Tomhannock, res., N. Y. [24-103 G3].
Tomhicken, Pa [24-107 E3]
Tomi, Rom. Emp map 19-501 (H3); *see also* Constantia, Rum.
Tomie, mts., Kerry, Ire. 13-353b
Tomiko, Ont., Can. [24-90 C1]
—, lake, Ont., Can. [24-90 C1].
Tomiliares (bot.) 21-114b.
Tomini, Celebes, Mal Arch. [24-72 F3, 24-72 F4]; 8-86b.
Tomintoul, Scot. [24-18 E4].
Tomislav (k. of Croatia) 6-730a.
Tomistoma (zool.): *see* False Gharial.
Tom Jones (Fielding) 7-258b; 9-225a; 16-574b.
Tomkins, Oliver 5-197c.
—, Peitro 21-411a.
— Cove, N.Y. [24-102 G4].
Tomkinson, Dudley: *see* Brown, Thomas.
Tomkinson, mts, W. Aus. [24-168 D4].
Tomline, George: *see* Pretyman
Tomlinson, G. A 18-432a fol.
TOMMASINI, V. 22-277a.
Tommaso de Vio (card.): *see* Cajetan.
Tommerup, Den. [24-46 C3].
Tommy and Grizel (Barrie) 3-141a.
Tom Nevers, head, Nantucket I., Mass. [24-99 E2].
Tomohon, Mal Arch. 5-90b.
Tomori, gulf, Celebes, Mal. Arch [24-72 F4].
Tömösvary, organ of (zool.) 5-123b.
Tomotla, N C. [24-112 B2].
Tomotley, S C [24-113 D4]
Tom Pauiding (Matthews) 5-475d.
Tompion, Thomas 5-830a; 23-402d.
TOMPKINS, DANIEL D. 22-277a.
—, co., N. Y. [24-103 D3]; 12-828a.
—, ft., N. Y. 19-705a.
— king (bot.) 9-895b.
Tompkinsville, Ky. [24-116 E4].
TOMPKINSVILLE, N.Y. 22-277b.
—, dist., N.Y. City [24-104 C3].
Tomsa, Aby. map 1-71.
Tom Sawyer, The Adventures of (Twain) 22-635d.
Toms Brook, Va. [24-110 F2].
TOMSK (Sib.) U.S.S.R. [24-56 G3], 22-277b.
TOMSKY (pseud.) 22-277b.
Toms River, N. J. [24-105 B3].
Tom Thumb, General: *see Stratton.*
"Tom Thumb" (locomotive) 3-4d; 6-381b; 14-279c, il. 6-381.
Tom Thumb (Fielding) 9-224b.
Tom Thumb nasturtium 16-127a.
Tomill, mt., Switz. [24-31 G3]
Tomus ad Antiochenos 2-599a.
Tomworth, Eng: *see* Tamworth.
Ton (weight) 15-142a.
Tonna 21-732a.
To-na-kie-tse-kia: *see* Amaravati.
Tonaki Shima, isl., Jap. [24-75 E10]
Tonala, Mex. [24-159 F4].
Tonalamatl (chron) 4-561d.
TONALITE (geol.) 22-277c 7-401b.
Tonality (mus) 11-205b
Tonasket, Wash. [24-150 F2]
Tonatia (zool.) 5-600a.
Tonawanda, Neb. [24-139 E2]
TONAWANDA, N Y. [24-102 B2]; 22-277d.
—, cr., N Y. [24-102 B2].
— Indian reservation 3-1004
TONBRIDGE, Kent, Eng. [24-15 D4]; 22-278a.
Tondano, Celebes, Mal. Arch [24-72 F3]; 5-90b.
Tondbert (of South Gyrwe) 7-858a.
Tönde (measure) 15-142a
Tonder, Den. [24-46 A4]; 13-569a.
Tondi, India [24-67 C5].
Tondichtung: *see* Symphonic poem.
Tondo, dist., Manila P.I 14-806c.
TONE, THEOBALD W. 22-278a; 12-616d.
—, riv., Eng. [24-17 C3].
—, riv, Jap 12-896a
— (mus.) 1-273b, 17-902b; 20-712b.
Tone, Sensations of (Helmholtz) 11-411d.
Tone languages 17-776a.
Tonelli, Leonida 4-563a
TONE POEM: *see* Symphonic Poem.
— reproduction 17-813b.
Tones 5-567d.
Tonet, Wis. [24-133 F5].
Toney, Ala [24-118 C1].
— Creek, S C. [24-113 B2].
Tong (castle, Eng) 20-723b
Tonga, A E Sud. [24-79 C6]
TONGA, archip, Pac.O [24-175 C4]; 22-278d; 6-365a, 17-5c, 17-12b; 18-189a; Pl I. fig. 4 2-ANTHROPOLOGY.
— College 17-13a.
Tongaks, mts, Lab. 13-556a.
Tongaland, dist., S Af. 21-56b
Tongan (lang.) 18-189b fol
Tonganoxie, Kan. [24-142 G2].
Tonganyicia (zool) 10-64d
Tongareva isl., Pac.O. [24-174 F6]; 14-805d.
Tongariro, mt., N.Z. [24-192 F3].
Tongass, forest, Alsk 1-504b
Tongatabu, isls., Pac.O. 17-12c.
Tong-chuen, Kor. [24-69 M4].
Tongchung 7-856c.
TONGHAK (CHUNTOKYO) 22-279a.
Tongiomunjie, Vict., Austr. [24-171 H6].
Tongkah, Siam· *see* Puket.
TONGKING, prov, Fr.I.C [24-71 B1, 2]; 22-279b; 5-940b; 18-258b; *see also* Hanoi.
—, gulf, Fr.I.C. [24-71 C2; 24-181 J6]; 22-279c.
— musk 16-24d
Tongol, Chil. [24-165 B3].
Tongoland, S.Af. 22-427b.
Tongowoko, co., N.S.W., Austr. [24-170 F2].
Tongres, Belg. [24-29 D4].
Tongs (Limeville Station), Ky. [24-116 H2].
—, crucible 5-347b; fig. 3 5-346.
— (fire) il. 9-273; fig. 5 18-678.

Tongshan, China 3-530b.
Tongue, Scot. [24-18 D3].
—, N.Dak. [24-136 G1].
—, riv., Mont. [24-144 F2, 24-188 E1].
—, Kyle of, inlet, Scot. [24-18 D3].
TONGUE (anat.) 22-281a; 7-376b; 15-146a; 19-195c; il. 17-606.
—, **DISEASES OF** 22-282a; 4-731d fol
Tongued joint fig. 2 13-122.
Tongue-grass: *see* Chickweed.
Tongue of the Ocean, chan., Bah. [24-157 C2].
— River, Indian reserva., Mont. [24-144 E3].
Tongues, confusion of 3-510d, *see also* Babel, Tower of.
—, **GIFT OF** (rel.) 22-282c.
Tongue-sole (zool.) 9-325a
Tonguriro, mt., N.Z. [24-172 E3].
Tonic (harmony) 11-203c.
Tonica, Ill. [24-128 C2].
Tonic contraction (anat.) 15-988b; *see also* Intestinal contraction.
Tonichi, Mex. [24-158 C2].
Tonicity (philos.) 21-429d.
TONIC SOL-FA 22-283a; 5-443a; 20-89d.
Tonieville, Ky. [24-116 E3].
Toning the hammer 17-902d.
TONISSON, JAAN 22-284a.
Tonj, A.E Sud [24-79 B6].
—, riv, A.E.Sud [24-79 B6].
TONK, (state) India [24-65 D3], 22-284b; 18-958a.
Tonk, N.W P, India [24-65 C2]; 22-284b.
Tonka, Nev [24-153 F2].
— bean 17-249a; *see* Cumara nut, tongue bean.
Tonkawa, Okla [24-143 F2].
TONKAWA (tribe) 22-284b.
Tonkin, Nev. [24-153 D3]
Tonks, Henry Pl. fig 4 17-PASTEL.
Tonle Sap, lake, Fr.I.C. [24-71 B3], 4-638b fol
TONNAGE, SHIPPING: *see* Shipping, Tonnage Terms.
Tonnage Act (1694, Eng.) 3-53b.
— **AND POUNDAGE** 22-284b; 6-904c.
— Priority Committee 1-653d; 23-337d.
Tonnay-Boutonne, Fr. [24-26 C2].
—-Charente, Fr. [24-20 C2]; 5-245d
Tonné, Kor. [24-74 F6].
Tonne (weight) 15-142a
Tonneins, Fr. [24-26 D3].
Tonnelada (weight) 15-142b
TONNERRE, Fr [24-25 J4]; 22-284c, 11-790b.
Tönniges (zool.) 10-65b.
Tonning, Ger. [24-36 D1].
Tönnistein, Ger. 15-532a
Tono, Jap. [24-75 M4].
—, Wash. [24-150 C4].
Tonogusuku, Jap. [24-75 D11].
Tonometer (mus.) 17-969b.
TONOPAH, Nev. [24-153 C4], 22-284c; 16-271a.
— Junction, Nev. [24-153 B4].
Tonos (weight) 15-142b.
Tonpsychologie (Stumpf) 1-273a.
TONQUA BEAN (bot.) 22-284c.
Tonquin bean: *see* Cumara nut and tonqua bean.
Tons, riv., India 18-181b
TONSBERG, Nor. [24-44 D2]; 22-284d.
Tonsil (anat.) 4-932a fol., 7-826d, il. 17-696.
Tonsillar sepsis 19-248c
TONSILLITIS 22-284d.
Tonstall, Cuthbert: *see* Tunstall.
TONSURE (rel.) 22-285a.
Tonti, Henri de 2-369a.
—, Ill. [24-129 D5].
Tontitown, Ark. [24-120 A1].
Tonto, cr., Ariz. [24-149 D4]; 2-368a.
—, natl., monument, Ariz. [24-149 D5]; 16-157b.
Tontogany, O [24-124 B2].
Tonuco, N.Mex. [24-148 C6].
Tonumeia, isl., Pac.O. 17-5c.
Tonwort methode 8-115d.
Toobaung, riv., Can.: *see* Dubawnt.
Toodyay, W.Aus. [24-168 B5].
Tooele, co, Utah [24-152 A2].
—, Utah [24-152 B2].
Toogong, N.S.W., Austr. [24-171 J4].
Took Berg, mt., Czech. [24-39 J4].
TOOKE, JOHN H. 22-285b.
—, **THOMAS** 22-285d.
—, William 22-285c.
— Lake, Fla. [24-115 F3].
TOOL 22-285d; 14-578d; 21-920a; 23-725b, automatic 16-943c, Egy. 8-56a, Neolithic 2-245a; Sumerian 2-815a; Pl I 2-AUTOMATIC MACHINES; Pl I. figs. 1-9 14-MACHINE TOOLS.
Toolama Galla (tribe) 9-982c
Toolamba, Vict., Austr. [24-171 G6].
Tool angle (mech.) 22-287c.
TOOLE, JOHN L. 22-296a.
—, co., Mont [24-144 C1].
Tooled Work 15-22a.
Tooley (street, Lond.) 9-277d.
Tooleybuc, N S.W., Austr [24-170 F5].
Tool-holder 22-288a; fig. 5 22-287.
— making 7-353c.
Toolondo, Vict, Austr. [24-170 E6]
TOOL STEEL 22-296a; 15-821b fol., 22-296b.
TOOMBS, ROBERT 22-296c.
—, co., Ga. [24-114 D4]
Toome, N.Ire. [24-20 E2]; 2-85a.
Toomey, S C [24-113 D3].
—, Tenn. [24-117 G1].
Toompine, Queens., Austr. [24-169].
Toomyvard, I F S. [24-21 C4]
Toone, Tenn. [24-117 C2].
Tooradin, Vict., Austr. [24-171 G7]
Tooraw, mt, Ire.: *see* Turaw.
Toorbul, Queens., Austr. [24-171 L1].
Tooroomaki 7-656b
Tootha, Queens., Austr. [24-171 H2].
Toothache 9-285d.
Tooth-ache-tree *see* Prickly ash
— band (anat.) 21-874b.
Toothbrushes 4-292c
Tooth Coast, dist., Fr W.Af.: *see* Ivory Coast.
Toothed leaf. *see* Dentate leaf.
— whale 5-171b; diagram fig. 6A 5-171
Tooth-paste 1-204a.
— pulp 9-433d.
TOOTHWORT (bot.) 22-297a.
TOOWOOMBA, Queens, Austr [24-169 D4]; 22-297a
Top, Oreg. [24-151 F3].
TOP (toy) 22-297b.
— (golf) 10-505b.
To pang 7-655d
Topaz, Ariz [24-149 D6].
—, Calif. [24-154 D3].
TOPAZ (min.) 22-297b; 1-61b; 10-95b, 17-442a; Pl. I. figs 13, 14 10-GEM; Pl I. fig. 23 10-GEMS IN ART; figs. 1, 2 22-297
Topazolite (garnet) 10-29c.
Topchider, park, 3-368b.
Topchin, Ger [24-39 J1].
Topcliffe, Eng. [24-13 C3].
Topdals, riv., Nor. [24-44 C2].
TOPE (arch.) 22-297d; 16-773d; 19-929b; il. 19-929, *see also* Stûpa.
— (fish) 1-635a.
Topeka, Ill. [24-128 C3].
—, Ind. [24-126 C1].
TOPEKA, Kan [24-142 G2]; [24-95 G3]; 22-298a.
—, Minn [24-135 D5].
Topes (fish) 20-466a.
TOPETE, JUAN B. 22-298b.
Top fermentation 4-102d fol
TOPFFER, RODOLPHE 22-298c; 21-673b
Topham, C. F. 20-658d.
—, Vt. [24-97 B2].
— centrifugal box spinning 20-663a; fig. 3 20-662c
Tophet, W Va. [24-111 C4].
Tophi. *see* Chalk-stones
Topical mnemonics 15-624a.
— motion picture 15-857d.
Topic axes 6-829b.
Topics (Aristotle) 14-318c fol.
Topiltzin (Toltec ruler) 8-133a.
Top-i-Rustam 2-992a.
Topisaw, Miss. [24-119 B4].
Top Kapusi (gate, Constantinople): *see* St. Romanus.
Top-Khané, Convention of 4-364d.
Töpler, August 22-926a.
Topli, Dah. [24-80 E4].
Toplica, riv., Yugos. 23-919c.
Toplitz, Yugos.: *see* Constantins-Bad.
—, Treaty 1-36b.
Top minnow 15-564a.
Topnot, N.C. [24-112 F1].
Topock, Ariz [24-149 A4].
Topoda Coroa, mt., Cape Verde Isls. 4-792a.
Top of Swing, Woodclub Play, View of Pl figs. 2, 5 10-GOLF.
Topographia (Zeiller) 15-278b.
Topographia Christiana (Cosmas) 6-484d.
Topographical reconnaissance 19-13a.
— survey 21-612c.
Topography 10-794d, 14-835b; 21-610a
—, mental: *see* Mental topography.
Topolja, Yugos. [24-52 D2].
Topolobampo, Mex [24-158 C2].
—, bay, Mex [24-158 C2].
TOPOLOGY: *see* Analysis Situs.
Toponas, Colo. [24-147 D1].
Topozero, lake, U S.S.R. [24-48 D1]
Topped schools 4-196a.
Toppenish, Wash. [24-150 E4].
—, cr., Wash. [24-150 E4].
Topper, Ger. [24-39 L1].
Toppid, mt., Ire. *see* Tossett.
Topping (bot) 3-664d; il. 14-479.
Toppler, Heinrich 19-572c.
Toppo, falls, Swed. 22-491d.
Top rake *see* Front rake.
Toprakkalah, Asia M. 22-891a.
Topsail, N C. [24-112 H3].
—, Nfd [24-93 D3].
— Pl IV 23-YACHTING
Topsails, The, mt., Nfd. [24-93 B2].
Topsfield, Mass [24-99 D1].
—, Me. [24-96 E3].
Topsham, Eng [24-17 C4].
—, Me. [24-96 C5]
Top shells (zool.) 10-66b.
Topshin, Gr [24-54 C2].
Top slicing (mining) 15-548c.
Topstone, Conn. [24-101 B2].
Toptani (fam.) 8-716b.
Topton, Pa [24-107 F3].
Toqat, Turk. 22-596b.
Toquerville, Utah [24-152 A5].
Toquilla (bot.): *see* Panama-hat plant
— palm 17-980d.
Toquima, mts., Nev. [24-153 D4]
Tor, Egy. [24-79 C2].
—, bay, Eng. [24-17 C4]; 22-302c.
—, bay, N S., Can. [24-88 H3].
—, bay, W.Aus [24-168 B6].
— (Mount of Olives): *see* Olives, Mount of
TORADJA (tribal group, Celebes) 22-298d; 5-89c.
Torah 3-502a; 11-357c; 17-680c, 21-769d, *see* Pentateuch.
— hartebeest Pl. fig. 1 2-ANTELOPE
— shê-bê-'al Pêh 13-166d; 17-953b
Toranas (arch.) 12-221b
Torbaek, Den [24-46 E3].
Torbanite (min.) 3-207b
Torbay, Nfd. [24-93 D3].
TORBERNITE (min.) 22-298d; 6-405c
Torc (collar). *see* Torque.
Torcales, las, mts., Sp. 2-24d.
TORCELLO, It 22-298d; 2-151a.
Torch, lake, Mich. [24-130 F4].
— thistle 4-509c fol
Torcross, Eng. [24-17 C4].
Torcular Herophili (anat.) 1-881b, 20-760a, 23-20b.
Tordelbach O'Connor: *see* Turlough
TORDENSKJOLD, PEDER 22-299a, 16-553a.
—, cape, Green. map 2-295 (G5).
Tordesillas, Sp [24-32 D2]; 4-48b; 18-278b; 21-152a.
Torel, William 4-243d.
TORELL, OTTO M. 22-299b; 7-591a; 21-251a.
—, Salinguerra 2-732a.
Tören, Nor. 16-951b.
— Berg, Groot, mt., Cape Col [24-81 C4].
TORENO, JOSE M. QUEIPO de Llano, count of 22-299b
—, Nuno G. de 14-842c.
Torento, S.Dak. [24-137 H2].
Toreva, Ariz. [24-140 E3].
Torfaeus, Thormodr 16-907a.
Torfness (battle, 1040) 15-792c
TORGAU, Ger [24-39 J2]; 22-299c; 19-871a; 20-393d, map 20-394.
— Articles (rel.) 6-600c.
Torgau, Book of (Lutheran) 6-204c
Torghatten, isl, Nor. 16-544c
Torgots (tribe) 8-351c; 15-718d
Torgout 22-602a.
Torgun, riv, U S.S R. [24-49 G5].
TORGUTLU, Asia M.: *see* Cassaba.
Toribio Motolinia 18-753d
TORIES (U.S hist.): *see* Loyalists.
Torigni, Fr [24-24 E2].
— marble 19-842b.
Toril 4-372c.
Torifiana, cape, Sp. [24-32 B1].
"Tori O!" Pl. II. fig. 2 16-NO DRAMA.
— Shima, isl, Jap. [24-75 F10]
Torit, A.E Sud. [24-83 F2].
Torlock, Calif. [24-154 C4]
Torlonia, Alessandro, prince 9-800b
Torlyk, Sin-Kiang [24-68 C3].
Torma, Est [24-47 D1].
Tormentil (bot.) 3-747b.
Tormentine, cape, N B, Can [24-88 F2]
Tormes, riv., Sp. [24-32 C2], 7-558a; 19-867b.
"Tormore" Pl. XXII. fig. 3 17-PAINTING
Tornado, Wis. [24-132 F5].
TORNADO 22-299c, 20-378a
— **AND WINDSTORM INsurance** 22-299d; 1-369a
"Tornado-Bahamas" (Homer) Pl. I. fig. 1 22-WATER COLOUR PAINTING
Tornaria (zool.) 12-558c.
Tornavento (battle, 1636) 22-139d.
Tornby, Den. [24-46 E3].
Torne, riv, Swed. [24-42 L3], 21-630c
Tornea Elf, riv, Fin. and Swed. [24-48 B1].
Torneträsk, dist., Swed. 21-636c
—, lake, Swed. [24-42 J2]
Tornillo, Tex [24-122 A4].
Torning, Den. [24-46 B2].
Tornoceras (zool.) 7-290.
Tornodorum: *see* Tonnerre.
Toro, Maria T 3-810b.
Toro, Castellón, Sp. [24-33 F2].
TORO, Zamora, Sp [24-32 D2]; 22-299d, (battle, 1476) 1-687a; 18-278b
—, La [24-121 A2].
—, lake, E. Af. 22-662d.
—, mt, Minorca, Bal. Is. 2-970b
—, Bocas del, Pan: *see* Bocas del Toro.
Torode, Fr W.Af. [24-80 E3]
Torold (math.) 15-73a.
Törökszentmiklós, Hung. [24-51 G3].
Toron, ft, Pal 9-978c
Torongohok, isl, Br. N. Bor.: *see* Pura-Pura
Toronto, Ill [24-129 C4].
—, Kan. [24-142 G4].
—, Mo [24-140 E3].
TORONTO, O. [24-124 E3]; 22-300c
TORONTO, Ont., Can [24-90 C3], 22-300a, 14-10c, 19-60; Univ. 5-333a; 22-300a; 22-877c, Pl. fig. 6 4-CANADA
—, Tex [24-122 C4].
— Hunt (Can) 11-926a.
Toropets, U.S S R. [24-48 D3]
Tôrôth (bibl.): *see* Purification, Laws.
Toro-usu, riv., Manchuria [24-69 L2].
Torozos, mts., Sp. [24-32 D2].
Torpe, Nor. [24-44 C1].
Torpedinidae (zool.) 20-293b, *see also* Electric ray.
Torpedo, Pa. [24-106 B2].
— aircraft 1-448d.
— boat 3-220c; 10-688b; 23-777b, 23-788b.
— boat destroyer 7-267a; 20-519d.
TORPEDOES (nav) 22-300d; 5-019d; 13-802b; 16-170b, il. 22-301.
Torpedo marmoratus (zool.) 8-172c.
— room 21-493b
— tubes 21-495c.
— vessel 7-266d
Torpéist, Senchán: *see* Senchán Torpéist
Torpichen, W Lothian, Scot 14-164c.
Tor Point, Corn., Eng. 7-292a.
Torquato Tasso (Goethe) 10-471c
TORQUAY, Devon., Eng. 22-302c; 7-287b, Pl II fig. 1 8-ENGLAND.
— Natural History Society 17-464c
TORQUE (mech.) 22-302d, 7-813b fol., 15-873a, 15-882d, 15-889d, 18-387c, fig. 3 15-882
— **AMPLIFIER** 22-303a.
— **CONVERTER** 22-303b.
Torque ornament 2-251d, 12-617b, fig 23 2-257.
—-finder (mech.) 22-302d.
TORQUEMADA, JUAN DE 22-303d, 7-128b.
—, **THOMAS** 22-304a, 2-783d, 12-382b
— tube 15-892b.
Torrance, G 2-505a
—, Miss. [24-119 C2].
—, N.Mex [24-148 D4].
—, oil wells, Calif. 17-664a
Torrão, Port [24-32 B3].
Torre, Andrea 20-350c
—, **CARLOS DE LA** 22-304d
—, Francisco S., duke de la: *see* Serrano.
—, Martino della 15-478a.
—, Napoleone della 15-478a.
—, Pagano della 15-478a; 19-517b.
— It. Somlnd. [24-83 H2].
— **ANNUNZIATA,** It. 22-305a, 4-675b fol.
— del Capo 14-87a.
— **DEL GRECO,** It. 22-305a, 4-674d.
— Dunestorre, Som., Eng.: *see* Dunster
Torregiano, Pietro 4-243c, 8-366c.
Torrejon stage 8-634d.
Torrelaguna, Sp. [24-32 E2]
Torrelavega, Sp. [24-32 E1]
Torre Mordillo (necropolis, Greece) 21-695d.
Torrence, Pa. [24-106 B4].
TORRENS, ROBERT 22-305a; 12-687a fol.
—, **WILLIAM T. M'G.** 22-305b.
TORRENS, lake S.Aus. [24-170 C3; 24-102 C3]; 2-704b.
—, riv, S Aus. [24-170 D5].
— system: *see* Registration of Title.
Torrent, Ky. [24-116 G3].
—, pass, Switz [24-30 D4].
—-duck 15-277c
Torrente, Sp. [24-33 F3]; 22-943d.
Torre Rezzonico, Carlo della: *see* Clement XIII (pope).
Torres, Antonio de 6-81b.
—, Juana de 6-82b.
—, Luis V de 2-713b, 16-300b.
—, Colo. [24-147 D4].
—, Mex [24-158 B2].
—, isls, Pac O. [24-176 A1]; 15-955c, 17-9b.
—, str, Austr. [24-167 G1]; 1-424d; 2-713c, 6-137b; 7-14d.
— i Bagés, José 21-163a.
— Naharro, B de 21-156c.
— Novas, Port. [24-32 B3].
— **VEDRAS,** Port. [24-32 B3]; 22-305b; 9-541b; 17-468c
TORREVIEJA, Sp. [24-33 F4], 22-305b.
Torre Vigia *see* Vigia.
TORREY, JOHN 22-305b; 10-668d.
—, Utah [24-152 C4].
— peak, mt, Colo 6-42d.
Torrhebus (myth.) 14-516a.
Torriani (fam.) 12-794b.
Torriano (Brit. sol.) 11-710a.
TORRICELLI, EVANGELISta 22-305c, 2-639d fol., barometer Pl fig 1 5-CLIMATE AND CLIMATOLOGY, hydrodynamics 11-989c
Torricellian vacuum 22-925b.
Torricelli's theorem 11-989c.
Torricilli (engin.) 12-689c.
Torridge, riv., Eng. [24-17 B4], 7-286b.
Torridon, inlet, Scot. [24-18 C4]; 10-172c fol.
Torridonian group (geol.) 20-143b, 12-427c.
Torrid zone 5-817b.
TORRIGIANO, PIETRO 22-305c
Torrijos, Sp. [24-32 D2].
Torring, Den. [24-46 B3].

Torringford, Conn. [24-101 B1].
TORRINGTON, ARTHUR H., earl of 22-305d, 3-246a.
—, **GEORGE BYNG**, Viscount 22-306a; 4-176b.
TORRINGTON, Conn. [24-101 B1], 22-306b.
TORRINGTON, Dev., Eng. [24-17 B4]; 22-306b; 10-747d.
—, Wyo. [24-146 H3]
Torrox, Sp. [24-32 E4].
Torry, dist., Scot. 1-37a.
—, Scot. [24-12 A1].
Tors (geol.) 7-63b.
Torsa, riv., India [24-66 B1], *see* Amo-chu, riv., Bhutan.
Torsås, Swed. [24-43 G8].
Torse (clothing) 11-400d.
—-grain (wood): *see* Spiral-grain.
Torsion (math) 6-885d; 7-367a.
— (mech) 8-120b; 15-56c, 15-883d.
— (optics) 23-211a
— **BALANCE**: *see* Balance.
— -meter 11-762b; 11 22-303.
— string galvanometer 12-138b.
Torsk (fish) 9-319b
Torslev, Den. [24-46 C1].
Torso (anat.) 7-630c.
TORSTENSSON, LENNART, count 22-306b; 5-282a, 22-130c.
Tort, Lambert le 9-778c.
TORT (law) 22-306d; Eng and Scot. 20-178b, Ger. 10-217c; U.S. 1-174d fol.
Torticollis: *see* Wryneck
Tortilla, mts., Ariz. [24-149 D6].
— (food) 14-607b.
TORTOISE 22-308c; fig. 17 19-197; 17-108a.
— (mil): *see* Testudo
— -armadillos 10-449d
— boat il. 13-489
— core 2-239a
TORTOISESHELL 22-310b.
— cat 5-14a
— pottery 12-350d
Tortola, isl., W.I [24-157 F3].
Tortoli, Sard. 19-903c.
TORTONA, It. [24-34 B2], 22-310c.
Tortonian group 15-584b.
Tortoral, Chil. [24-165 B2]
TORTOSA, Sp. [24-33 G2], 22-310d; 7-882c
Tortose, Syr. 2-540c
Tortricidae (zool.) 13-949a
Tortrix (moth) 19-555b.
— viridana 13-955d.
Tortue, lake, Que., Can [24-89 B2].
Tortuga, isl, Mex [24-158 B2].
—, isl, Venez. [24-162 D1], 22-49d
—, isl., W.I. [24-157 D2], 4-307d, 17-951c.
Tortugas, Isls., W.I.: *see* Cayman Islands.
TORTURE 22-311a, 6-703d, 7-637d, 9-385a; 17-442d, Asia 22-313c; Inquisition 12-379a
Toru Kujonobu 12-965c
TORUN, POL.: *see* Thorn.
Torus (arch.) 2-252a, fig. 5 13-123
— (math) 14-804c, 20-941c
Torver, Lancs., Eng. [24-13 A3]
Tory, Geoffrey 3-857c, 4-616a
—, Isl, Ire. [24-20 C1], 7-527b.
TORY: *see* Whig and Tory.
Tory democracy 5-685c
— Rangers 14-447c
Torselle (ceramics) 2-155b
Torshok, U.S.S.R. [24-48 E3].
Tosa, prov., Jap. 12-946d.
—, bay, Jap. [24-74 H7].
—, riv., It: *see* Toce.
— (Jap. school) 12-962b fol
Tosamaganga, Tanganyika Terr. [24-83 G4]
Tosaphists (rel.) 13-56d.
TOSARI, Jav. 22-314b.
Tosaye, W.Af. 16-436c
Tosca, pt., Mex. [24-158 B3].
Toscana, prov., It.: *see* Tuscany, It.
TOSCANELLA: *see* Tuscania.
Toscanelli, Paolo 14-842a; 6-79b.
Toscolano, It. 10-21b.
Toscita (lit.) 21-810b.
Toselli (sol) 13-813c.
Tosephta (rel.) 21-771a.
T'o Shan Shantung, China 3-585a.
Toshibetsu-gawa, riv., Jap. 23-890d.
Toshien, For. [24-75 B11].
Toshikata (art.) 12-966a.
To-shima, isl., Jap. 12-848b.
Toshka, Egy.: *see* Toski, Egy.
Toshodaiji, Japan 5-562d.
Tosiya, Turk. [24-58 E2].
Toski (Toshka), Egy. [24-79 C3]; 8-104b.
Tosks (people) 1-511a
Tosny, Ralph de 21-279c
Tosolnisk, (Sib) U.S.S.R [24-57 J3].
Tosorthros (Egy. k.): *see* Zoser.
Tõss, Switz. [24-31 F2]
—, riv., Switz [24-31 F1].
—, val., Switz. 23-995a.
— (tennis) 13-788a.
Tossett, mt., Ire. 2-173a.
Tosso Nor, lake, Kuku Nor, China [24-68 F4].
Tossun Nor, lake, Kuku Nor, China [24-68 F4]
Tosti (It. priest) 12-811d
TOSTIG, (earl of Northumbria) 22-314b, 8-6d; 8-485c, 23-600c.
Toston, Mont. [24-144 C2].
Tota, Hung. [24-51 F3].
Totak Vand, lake, Nor. [24-44 C2].
Total differential equation 7-364b.
— heat 4-621d fol
— force 12-134a, 21-964b.
TOTALIZATOR (betting) 22-314c, 3-486b; 11-767a
Totalizer (mech.) 23-480a
TOTANA, Sp [24-33 F4], 22-315b.
Totebgrie, Staffs., Eng. *see* Tutbury.
Tote box 6-356b.
TOTEMISM 22-315b; 20-868a; 13-408c, 1-908b; ancestor-worship 1-888d, Arunta 2-494b; Austr. 2-712b; 21-201c, Gr. rel. 10-849b; her. 11-456d; N.Am. 22-317a, secret societies 20-261c.
Totem-pole 8-51c, il. 1-498, il. 16-395.
Toten, Bech [24-81 C2]
Totenels, Dev., Eng.: *see* Totnes.
Totentanz (lit.): *see* Dance of Death.
Toterev, riv., U.S.S.R. [24-49 C4].
Tõtes, Fr. [24-24 G2].
Toth, Charles 21-967d.
—, Edward 11-896c.
Toti, Enrico 12-822a.
TOTILA (Ostrogoth k) 22-318a; 21-754a, Sicily 20-608d
Totipotent (embryol) 8-975b
Totland, bay, I. of W., Eng. 23-593a
TOTLEBEN, FRANZ E. I., count: *see* Todleben
Totley, Derby., Eng. [24-14 B2].
Totling, Tib [24-65 D2]
Totma, U.S.S.R. [24-48 F3]
TOTNES, GEORGE C., earl of 22-318b.
TOTNES, Dev, Eng [24-17 C4]; 22-318c.
— castle 7-287b
Toto (Khan) 12-1000b
Totonacan (lang.) 15-382b
TOTONICAPAN, Guat [24-159 F5]; 22-318d, 10-942a
Totonisvilla, Fr: *see* Thionville.
Totora, Bol. 5-938c
Totoral, Arg. [24-161 C6].
Totowa, N.J. [24-101 A2], 17-375c.
Totoya, isl, Fiji Is. [24-176 F4], 17-11b.
Totsugen (art) 12-964d
Tottell, Richard 23-881d
Totten, Gilbert 22-319a.
Totten, ft., N.Y. [24-104 F3]
TOTTENHAM, Mdx., Eng. [24-15 C4]; 22-318d.
—, N.S.W. [24-171 H4].
—, Ont., Can. [24-90 C2].
TOTTENVILLE, N.Y. [24-104 A6]; 22-319a; 21-338a.
Totternhoe stone 6-672.
Tottington, Lancs., Eng. [24-14 D3]; 4-450b.
Totton, Dev., Eng.: *see* Totnes.
—, Hants., Eng. [24-15 B5]
Tottori, prefl., Jap. [24-74 H6]; 12-915d.
—, Jap. [24-74 H6].
Tou (measure) 15-142b.
Toubeau, Paul 13-654c.
TOUCAN (bird) 22-319a, Pl. III figs 2, 4, 9 8-BIRDS.
— (astron) Pl. II 21-STAR
TOUCH, SENSE OF 22-319b; 20-750b fol.; 16-239b; 19-198b.
— (bell-ringing) 3-375b.
Touchardia latifolia (bot.): *see* Olona.
Touchdown (football) 9-480b.
Touchet, Eleanor. *see* Davies, E. Touchet.
—, Marie 1-955a; 5-278b.
TOUCH-ME-NOT (bot.) 22-322b, 12-110c.
— -me-nots: *see* Athinganoi.
Touch-method (typewriting) 22-645b.
Touchneedles (assaying) 2-555a.
Touch-piece 1-921b; 13-899a.
— -spot (physiol.) 20-751a.
Touchstone (assaying) 2-555a.
Touchwood, hills, Sask., Can. [24-91 E3]
Toucy, Fr. [24-25 J4].
Tougaloo, Miss [24-119 B3].
Tougeni (tribe) 11-414a.
Tougourt, Alg. [24-78 F2].
Toughey, Wash [24-150 F3].
Toughness (mech.): *see* Tenacity.
Tough Oakes Burnside (mine, Can.) 13-414d.
Tough-pitch copper 6-404c.
Tou-Kive: *see* Tu Kive.
TOUL, Fr [24-25 L3]; 22-322b; 23-751a fol., siege (1870) 9-681b.
Toulba (pasha) 8-101a.
Toulet, J. P. 9-801c
Toulinguet, pt., Fr. [24-25 A3]
Toulon, isl., Pac.O 17-241c.
—, Fr [24-27 H1].
—, Ill. [24-128 C2].
—, Nev. [24-153 B2].
TOULON, Var, Fr [24-27 J4], 22-322d; battle (1744) 22-323a; siege (1793) 9-810b; 16-85d.
Toulouse (fam.) 3-967a; 1-345c.
—, Alphonse I., count of. *see* Alphonse I.
— -Lautrec, Henri de 17-61b
—, Raymund V, count of 18-643b, 14-415a
TOULOUSE, Fr. [24-26 E4]; 22-323d, 3-184a, academy 18-641b, air lines map 1-463; battle (721) 16-704c; battle (1814) 22-324d, council (1119) 1-528c; Peninsular War 17-471a; university 22-865d; 15-76b
— (and Poitiers), Alphonse, count: *see* Alphonse I.
Touman (mil) 15-705c
Toumodi, Iv. Cst. [24-80 C4].
Tounu, Iv. Cst [24-80 C4].
Toungoo, dist., Bur. 4-426c fol.
TOUNGOO, Bur. [24-66 D3]; 22-325a.
Toup, J 3-419d.
Toupie (math): *see* Pear-shaped quartic.
Touques, riv, Fr. [24-24 G2].
Tour, Cagniard de la (sci.) 9-175d
—, Charles de la (trader) 19-835d
—, Quentin de la (paint.) 17-358b
TOURACOU (bird) 22-325b.
Touraine, Archibald Douglas, 1st duke of: *see* Douglas.
—, John, duke of 5-276d.
—, John Fitzalan, duke of: *see* Arundel
—, Louis, duke of: *see* Orleans
TOURAINE, prov., Fr. [24-24 F4], 22-325b.
Tourane, Fr I.C. [24-71 C2].
—, bay, Fr. I.C. [24-71 C2]
—, cape, Fr. I.C. [24-71 C2].
Tourbillon escapement 23-404c.
Tourbis, lake, Que., Can. [24-80 A2].
Tour-Blanche, J. B. de la 3-867c.
TOURCOING, Fr. [24-25 J1], 22-325d; 16-486c; battle (1794) 9-810b fol.
Tour d'Aigues, Fr. [24-27 J4]
— d'Argent (restaurant, Paris) 10-57c.
— d'Auvergne, Frédéric M de la, duke of Bouillon: *see* Bouillon.
— d'Ay, mt., Switz. [24-30 B4].
— de Bellot (battle, 1703) 8-66b.
— -de-Peilz, Switz. [24-30 B4].
Tourelles, ft., Fr. 16-911a.
Tour-en-Bessin, Fr. 4-630a.
Tourgee, Albion W. 1-791b.
Tourgis, Chan. Is. 5-229c.
TOURING CAR 22-325d; Pl. IV. fig. 7 15-MOTOR CAR.
— Club de France 6-919c.
Tourist Trophy (race) 15-909c.
Tourlaville, Fr. [24-24 D2].
TOURMALINE 22-325d; Pl. I figs. 7, 8 10-GEM; 18-100a, crystals 2-1002d; map fig. 73 6-819; electrical properties 8-301a; mica-schists 15-408a; radiation 11-335a.
— tongs 22-326b.
Tourmente, cape, Que., Can. [24-89 C2].
TOURNAI, Belg. [24-29 B4]; 22-326c; cath. 22-326c, battle (1794) 9-810b fol.; Battle of Mons (1914) 9-871c; tapestry 21-790d
Tournaisian group 4-842c fol.
TOURNAMENT (TOURNEY) 22-326d
—, Chess. *see* Chess tournament.
— of Roses (Calif) 17-349b.
Tournan, Fr [24-25 H3]
Tournant oils 16-750d fol.
Tournay, Fr. [24-26 D4]
Tourné (game) 20-727d fol.
Tournebout: *see* Cromorne
Tournefort, J. P. de 3-945c, 14-29a
Tournerie (castle, Fr.) 12-478b
TOURNEUR, CYRIL 22-328a; 8-583c.
Tournier *v* National Provincial Bank (Eng) 3-37b
Tournon, François de (card) 9-666b fol
TOURNON, Ardèche, Fr [24-27 H2], 22-328c.
—, Creuse, Fr [24-26 D1]
—, Indre, Fr. [24-24 F5].
—, Lot-et-Garonne, Fr. [24-26 D3].
Tournus, Fr. [24-27 H1].
Touro, Isaac 16-326d.
Tour of Dr. Syntax (Combe) 6-90d
Touros, Braz. [24-164 C2]
Tourouvre, Fr [24-24 F3].
Tours, Martin de 17-458d.
—, Ariz. [24-149 E4]
TOURS, Fr. [24-24 F4], 22-328c, battle (732) 22-329a cath. 22-328d, council (567) 1-194d; tapestry 21-801a.
Tour Saillières, mt., Switz. [24-30 B4].
Tourte, François 3-975c
Tourteron, Fr. [24-25 K2].
TOURVILLE, ANNE-HILARION de Cotentin, comte de 22-329c, 10-631a.
Touškov, Czech. [24-39 J4]
Tous-les-mois: *see* Tulema arrowroot.
Toussaint, Fernand 3-347d
— **L'OUVERTURE, P. D.** 22-330a; 20-781b.
Toustain (monk) 11-590b.
TOUT, THOMAS F. 22-330a
Toutle, riv., Wash. [24-150 C4].
Tout saine (bot): *see* Tutsan
Touvre, riv., Fr. 5-245c
Touvre, riv, Fr. [24-26 E5]
Touzalin, Okla. [24-143 D1].
Toužim, Czech [24-39 J3]
Tovačovský, Ctibor 6-964a.
Tovar (weight) 15-142b.
Tove, riv., Eng. [24-15 C3].
TOVEY, DONALD F. 22-330b.
—, Ill. [24-129 C4].
Tow, China: *see* Wên-Chow-Fu.
Towaco, N.J. [24-105 B2].
Towage 19-908c.
Towahloondah, N.Y [24-103 F2].
Towanda, Ill. [24-128 D3]
—, Kan. [24-142 F4].
—, Pa. [24-107 E2].
—, mts., Pa. [24-107 E2].
Towang, riv., Bur.: *see* Tarôn.
Towanite (min.) 5-194d
Towantic, Conn. [24-101 B2].
Towaoc, Colo. [24-147 B4]
Towcester, Northants, Eng. [24-15 C3].
Tower, Beauchamp 3-264b; 14-454a.
—, G. A. 18-873b.
—, W. L. 1-96a.
—, co., N.Dak. [24-136 E1].
—, Ind. [24-127 B4].
—, Mich. [24-130 G4].
—, Minn. [24-134 F4].
—, Wash. [24-150 C4].
—, isl., Pac.O. 9-970a.
TOWER 22-330b; 5-2d; fortification 9-524c; *see also* Campanile.
— (bridge, Lond.) 4-136d; Pl. IV fig. 2 14-LONDON.
Tower and Sword, Order of the (Port.) 13-439c.
— bastion 3-194c.
— bell 3-373a.
— City, Pa. [24-107 E3]
— excavators 8-945b
— Hill, Ill [24-129 D4]
— Hill, N.Y. [24-104 B5]
Towerhill, Austr [24-169 B3]
Tower of Babel. *see* Babel.
— **OF LONDON, THE** 22-331c; 14-352a; 8-506d; 23-341c.
— of Refuge (I. of M.) 7-555b.
— of Skulls: *see* Tyele-Koula
— of the winds (Athens) 1-916c; 2-609a; 7-310d, 16-854b; 18-240c, Pl IV fig 1 10-GREEK ARCHITECTURE
— of the Winds (Vatican) 16-671a.
— pound (weight). *see* Moneyers pound
— system (brewing) 4-102d
— telescope 16-674a
Toweyk, mt., Arab. [24-180 C6].
Towhead, William, duke of Aquitaine 10-969d.
TOWHEE (bird) 22-332a.
Towianski, Andrzej 18-164d.
Towing 3-109c; 4-723a, 19-632c.
Towle, Calif [24-154 C3].
Towlesville, N.Y [24-102 C3]
TOWN 22-332a; Europe 8-848c fol., Eng 14-632d, fortification 9-527b, Ger 6-129b, *see also* township (U.S.) *see also* Commune.
— **AND CITY PLANNING** 22-332b, city of the future Pls VII. and VIII. 2-ARCHITECTURE, 8-463c, garden cities 10-21c, landscape arch. 13-668b; modern tendencies 22-335a noise control 16-480b; Rom arch. 19-393c; zoning 23-961b.
— at Proctor's (The Severn), Md: *see* Annapolis
— ball (games) 3-100b.
— (motor) car Pl. IV. fig 2 15-MOTOR CAR
— Creek, Ala. [24-118 B1]
— Creek, N.C [24-112 G3]
Towneley plays 7-589a fol
Towner, Colo [24-147 H3]
Towner, N.Dak. [24-136 D1]
Towners, N.Y. [24-102 G4].
Town hall (arch) 10-567b fol.; Pls. II. and III. fig 7 15-MODERN ARCHITECTURE.
— Hill, Pa. [24-107 E2]
Townley, A. C 16-486a
—, Francis 14-777c.
—, W. J. 9-470d.
—, Ala. [24-118 B2]
—, N.J. [24-105 B2]
Town Planning Act (1909, Eng) 23-961c.
— Police Clauses Act (1847, Eng) 21-634c.
Towns, co., Ga [24-114 C2]
—, Ga [24-114 D5].
Townsbury, N.J [24-105 B2]
Townsend, A. R. 3-570b.
—, C. H. 9-970c
— **SIR CHARLES V. F.** 22-336a; 15-299d fol.
—, Joseph 20-835a.
—, J. S. (phys.) 8-195d fol., 8-240b fol.
—, Stephen 4-437a.
—, co., Austr. [24-171 G5]
—, Del. [24-109 D1].
—, Ga. [24-114 E5].
—, Mass. [24-98 C1].
—, Mont. [24-144 C2]
—, Tenn. [24-117 H2]
—, Va. [24-110 J3].
—, Vt. [24-97 B3].
—, Wis. [24-132 E4].
—, Isls., Austr [24-169 D3]
—, mt., N.S.W., Austr. [24-171 J6].
— Harbor, Mass. [24-98 C1].
Townsends Inlet, N.J. [24-105 B3].
TOWNSHEND, CHARLES (pol.) 22-335d.
—, **CHARLES TOWNSHEND**, 2nd viscount 22-336b; 16-890d.
—, George Townshend, 1st marquess 4-864d fol.; 12-610b.
—, G. F., 3rd marquess: *see* Leicester, G. F. Townshend, earl.
—, Md. [24-109 C2].
— Acts (1767, Eng.) 22-782a 3-937a; 9-603a.
TOWNSHIP 22-336c.

TOWNSVILLE, Austr. [24-160 C2]; 22-330d; 18-844c, 12-691a.
—, N.C. [24-112 G1].
Townville, Pa. [24-106 B2].
—, S.C. [24-113 B2].
Townwood, O. [24-124 B2].
Towong, Austr. [24-171 H6].
Towson, Md. [24-100 C1].
TOWTON, Yorks., Eng. 22-330d; battle (1461) 22-330d.
Towy, riv., Wales [24-16 C2]; 4-82d.
Towyn, Wales [24-16 B2].
Toxaemia 7-670c; 18-100b.
Toxalbumin 2-803a
Toxalbumoses 2-806d.
Toxaway, S C. [24-113 B2].
Toxeuma. *see* Consuta.
Toxey, Ala. [24-118 A4].
Toxic goitre (path) 10-477c.
— idiopathies 18-196b.
— insanity 12-388a.
— jaundice 7-26d
Toxicodendron (bot.) 8-816c.
TOXICOLOGY 22-337b; 17-783c; 1-642c.
Toxic poisoning 9-457a; 12-384d.
— scarlatina 20-55b.
TOXIN: *see* Diphtheria; Scarlet Fever; Medical Research; *see also* 2-803a fol.; 20-373c, 20-793c.
Toxodon (palaeon.) 22-701a, il. 22-337.
TOXODONTIA (zool.) 22-337b; 22-701a.
Toxoglossa (zool.) 10-62c.
Toxophilite Society, Royal. *see* Royal Toxophilite.
Toxoptera graminum: *see* Grain aphis.
Toxostoma longirostre (zool.): *see* Sennett's thrasher.
— rufum: *see* Brown thrasher.
Toxotes jaculator 2-265b
TOY, CRAWFORD H. 22-337d.
Toy, F. C. 17-808b.
—, Ney. [24-153 B2].
TOY 22-337d, 9-503d.
Toy (theatre, Boston) 14-223c.
Toyah, Tex. [24-122 C4].
Toyahvale, Tex. [24-122 C4]
Toya-Ko, lake, Jap. [24-75 M2]
Toyama, preft, Jap [24-75 K5]
—, Jap. [24-75 K5]
—, bay, Jap. [24-75 K5]
Toyeizan (temple) 12-940b.
TOYNBEE, ARNOLD 22-338a.
—, Joseph (surg.) 22-338a.
—, **PAGET** 22-338b.
— **HALL** (Lond.) 22-338b, 3-124a
Toyohashi, Jap [24-75 K6]
Töyö Kisen Kwaisha (Jap. Co.) 12-905b.
Toyökuni (art.) 18-319c, il. 12-961.
Toyooka, Jap [24-74 J6]
Toyo Saki, Jap. [24-74 F6].
Toyotimi Hideyoshi 13-577d.
Toyotomi period 12-964a.
Tozama (Jap.) 12-940c
Tözandö, dist, Jap. 12-915c.
Tozee (curling): *see* Tee.
Tozeur, Tun. [24-78 F2], 22-557b.
Tozo, riv., Sp. 22-508a.
TOZZI, FEDERIGO 22-338c; 12-748d.
Tp. (abbrev.) 1-26c.
Tr. (abbrev.) 1-26c.
Trabea (dress) 8-674d, 2-679b.
Trabeculae (anat.) 6-275a, 14-523b.
— cranii 20-760d.
Traben, Ger. [24-38 C4].
Trabuslntac, N.B., Can. [24-88 E1].
Tracadie, Antigonish, N.S Can, [24-88 H3].
—, Gloucester, N.B., Can. [24-88 E1].
Tracadie, Can. [24-88 G2].
Trace (fortification) 9-527c.
— (math.) 7-255d.
— -reflex 4-6d, 6-222a.
Tracer shell 2-470c.
TRACERY (arch.) 22-338d.
Tracha, Asia M.: *see* Colophon.
Trachea, Asia M.: *see* Seleucia.
TRACHEA 22-340b; 2-458a; *see also* Windpipe
Tracheid (bot.) 18-8d.
TRACHELIUM (arch.) 22-340b.
Trachelomonas (biol.) 18-631d.
Trachelosauria (zool.) 19-180c.
Trachelospermum jasminoides: *see* Star-jasmine.
Trachenberg, Ger. [24-40 C3].
Tracheoles (zool.) 22-340b; 12-410c
TRACHEOTOMY (surg.) 22-340b; 4-237a.
Trachichthyidae (zool.) 9-319d.
Trachinidae (zool.) 9-321c, 22-477d.
Trachinus (fish): *see* Weever.
— draco: *see* Greater weever.
— vipera *see* Lesser weever.
TRACHIS, Gr. 22-340b.
Trachodontidae 12-76d.
Trachodonts 7-391a.
TRACHOMA (med.) 22-340c, 3-732b; 17-134c; *see also* Granular conjunctivitis.
Trachonitis, dist., Syr. 3-168d
Trachselwald, Switz. [24-30 D2].
Tracht, Switz. [24-30 E3]
Trachycarpus Fortunei (palm): *see* Chusan palm.
Trachylina (zool.) 12-5a fol.
Trachypteridae: *see* Ribbonfish
Trachypterus *see* Deal-fish.
— arcticus 7-106c.
Trachysaurus rugosus: *see* Stump-tailed skink
TRACHYTE 22-340c, 17-971d, 6-970c, 19-272b; pumice 18-764a.
Trachytoid phonolite 17-777b.
Tracing-paper 5-301b.
Track (r.r.) 18-922b
— **AND FIELD SPORTS** 22-341b
Trackless trolley bus 22-399b.
Track recorder 11-48d fol.
— scale 23-482c.
— spanner (tool) 21-169b
— tank Pl. III. fig. 1 18-RAILWAYS.
Tract (eccl.) 17-996b.
Tractarian movement: *see* Oxford Movement
Traction, electric (mech) 22-397b fol.
— dynamometer 7-814d.
— motors 14-285c.
TRACTORS 22-342a, agriculture 1-371c fol., 11-232c fol.; 6-851d; foundry 14-86b, il 14-84, military 2-471a, 15-915b fol., Pl I. fig. 2 9-FORESTS AND FORESTRY, Pl. 9 22-UNITED STATES.
Tractory (math.). *see* Tractrix.
Tractrix (math.) il. 6-895c; 15-74d
Tracts for the Times (Newman) 16-315a
TRACY, ANTOINE L. C. D., comte de 22-344d.
—, F B 4-715c
—, Conn. [24-101 C1].
—, Ia. [24-138 E3]
—, Ind. [24-126 B1].
—, Ky. [24-116 E4].
—, Minn. [24-135 C7].
—, N.J. [24-105 B2].
—, Wash. [24-150 G4].
— arms fig. 3 11-461.
— City, Tenn. [24-117 F2].
Tracys Landing, Md. [24-100 C2].
Trade, Tenn [24-117 K1].
TRADE (com) 22-345b; 7-926b; 9-462d, A Smith 20-826b; Europe 8-881b; 15-261d, foreign 19-709a; 4-706b; hedging 11-376d, mediaeval 6-108c fol.; 6-793d fol., strikes 21-470b fol; World War 18-265a; 20-551d, 13-841b; *see also* Commerce, Commercial treaties.
—, International: *see* International trade
—, **PRIMITIVE** 22-345b; 2-248a, 2-863b, barter 3-151a, 3-254b.
— acceptance 1-92a.
— Act (Eng. 1764) 22-782b
— apprentice 2-146d.
— association 2-566c; 14-917d.
— Associations 12-530c; 23-747a.
— **BOARD** (Brit.) 22-351d; 10-573d, Acts 13-550b, bankruptcy 3-56d; marines 18-739a; public utility 18-748d; shipping 20-554a; women 23-705c.
— codes 4-456c.
— **CYCLE** 22-353c.
— Disputes acts (Eng.) 22-375c fol; 6-202a; 3-663d; 21-708a; 21-471a.
— **FACILITIES** 22-355a; 10-722d, Acts 3-274a; 3-692c.
— **FORECASTS** 22-355c.
Trade Lake, Wis. [24-132 A4].
Trade List Annual, The (Am.) 3-882a.
Trade Loans Act (Ire.) 12-635b
— **MARKS** 22-356b; fig. 18 6-559, 1-208c, Act (Eng.) 22-356c fol.; brands 4-35a; number of 1-202a.
— **ORGANIZATION** 22-360c
"Trade on the Beach" (Brangwyn) 4-37c.
— **ROUTES** 22-369b; 3-67d; 14-569d, *see also* Shipping Routes
Traders Deposit Company: *see* Equitable Trust Company
Trade schools 2-148a; 1-186a, 3-412d, 2-487c.
Trades council 10-106b
—, dangerous: *see* Dangerous.
— Union, Grand National 22-374b; 3-534a, 16-983b
— **UNION CONGRESS, THE** 22-371c, 22-382a fol; 21-471a.
Trades-Unionism, History of (Mr and Mrs. S. Webb) 10-105d
Trades Unions 4-803a, 22-373a; 19-791c.
Tradesville, S.C. [24-113 D2].
Trade Union Act (1927, Eng) 12-298b; 17-326b, 22-374c fol.
— Union Approved Societies 22-370d.
— -unionism 6-155d; 20-807b; 11-803b, (G. Brit.) 6-351a, (Ger.) 10-250c
— -Union label 5-844b
— **UNIONS** 22-373c, 3-411d, 9-31c, 2-566b fol; Applegarth 2-140b, apprenticeship 2-146a fol., Brit news unions 16-345a, closed shop 5-844a, combination laws 6-93a, Direct Action 7-415c, Eur. 22-386b, Guilds 10-967c, Japan 12-912c, Jews 2-76b; Postal 18-314c; profit sharing 18-560c, R. Owen 16-983a fol.; Russia 19-707d; strikes 21-468d fol; syndicalism 21-706c, U S. 23-274c 22-384d fol; 12-300a, 1-768c, contract 6-344b fol.; Ry 18-940c; *see also* Unemployment statistics.
Tradewater, riv, Ky 13-332b
— **WINDS** 22-389d; 5-817d fol.; 15-347d; 20-561a.
— **WORLD STATISTICS** 22-346c.
Tradiciones peruanas (Palma) 21-150b.
Trading account (fin.) 6-495a, il. 3-866
— boat Pl II. figs 2, 7 19-RIGGING.
— consul 6-324c.
— with the Enemy Act (U S.) 7-807d, 5-116b, Eng 1-628a.
Traditio (law) 19-452c.
Tradition fine arts 9-244d
Traditionalism and modernism 15-638c.
Traditions of Edinburgh (R. Chambers) 5-210b.
Traditores 7-525a
Tradom, Tib [24-65 E3].
Traducianism: *see* Creationism.
Traehesten: *see* Timber-mare.
Traer, Ia. [24-138 E2].
—, Kan. [24-142 B2].
Traethodl (verse) 23-507c
Trafalgar, Ind. [24-127 B3].
—, cape, Sp. [24-32 C4]
— square, Lond, Eng. Pl. III. figs. 4, 6 14-LONDON; map 22-392.
"Trafalgar" (battleship) 3-222b
—, **THE BATTLE OF** 22-389d; C. Collingwood 6-19b; Napoleon 16-89b; 16-115a fol., Nelson 16-206a; 16-170a; Pl. fig. 9 16-NELSON; Villeneuve 23-164c.
— dock 7-483b fol.
TRAFFIC AND TRAFFIC Regulations 22-391b, Pl. I. 22-TUBE RAILWAYS; Pl. III. fig. 3 18-RAILWAYS; automobiles 12-102a; control 21-291a; 22-392b; Pl. II. fig. 1 22-TOWN AND CITY PLANNING; sea 19-632b.
Trafford, co., N.H. [24-97 C3].
Traghal, pass, India 10-352d.
Tragédie bourgeoise (drama) 7-596d.
Tragedy (drama) 6-99d; Aristotle 7-619a, Eng. 7-598d; 7-602a; French 7-594d; Greek 5-772a; 10-835b; 7-582a, Italian 7-591a, Roman 7-585b
— (plum) 9-885b.
Tragedy of Hoffmann, The (Chettle) 5-441d
Tragedy of Nan, The (Masefield) 18-11a.
Tragelaphinae 2-23a
Tragelaphus angasi. *see* Nyala.
— buxtoni. *see* Mountain-bushbuck, mountain Nyala.
— scriptus *see* Bushbuck
Tragett, Mrs. R C. 2-919a.
Tragic (Schubert) 20-105d.
Tragic, The (aesthetics) 1-268a.
— actor fig 6 6-509
Tragical Death of the Sons of Usnech 12-640d.
Tragicall Historye of Romeus and Juliett, The (Broke) 4-229b
Tragic Comedians (Meredith) 13-734c, 15-276a
Tragic Deaths of the Sons of Tuireann 12-641a
Tragic Irony (drama) 12-683d
"Tragic Muse" (Reynolds) 20-614b
Tragic Muse, The (H. James) 12-882b.
Tragicomedia de Calisto y Melibea 21-156d
Tragic overture (Brahms) 16-976d.
Tragopogon 20-137d
— porrifolius: *see* Salsify (salsafy).
Tragos-song 7-582a fol
Tragualr, Scot [24-12 A2].
Tragulidae, *see* Chevrotain.
Tragulina 5-444a, 2-481b
Tragulus *see* Chevrotain
— javanicus *see* Kantjil
— meminna: *see* Chevrotain.
Tragurium, Yugos.: *see* Trogir
Tragus (anat) 7-823c fol.; 11-296c.
— (plant) 10-655d
— (zool.) *see* Earlet.
TRAHERNE, THOMAS 22-394a
Trahiry, Braz. [24-163 E3].
Trahison des Clercs (J. Benda) 3-394b.
Trahuaca, riv., Braz. [24-160 B3]
Traiani (forum, Rome): *see* Trajan.
—, Forum, Sard.: *see* Forum Traiani.
Traiguen, Chil [24-165 B4].
—, Via 2-153c, 2-137c.
Trail, William 18-447a.
—, B C, Can [24-92 F5].
—, Mo [24-141 E5].
—, Okla [24-143 D3]
—, Oreg. [24-151 C5].
—, City, S.Dak [24-137 D1].
Trailing (angling) def. 1-935d.
— (bowls) 3-981c
— arbutus. *see* Arbutus, Trailing
TRAILL, HENRY DUFF 22-394b
—, James 22-394b; 4-530c.
—, Katharine P. 4-716b.
—, Thomas S 3-420d
—, co, N Dak [24-136 G2].
—, Minn [24-134 C4].
—, Isl., Green. map 2-295 (13).
Trail of '98, The (Service) 20-376a.
Train, Enoch 14-585c.
—, G F 22-396d.
—, cliff, Utah sandstone 22-900b.
— (ry) 18-952a, 14-281a.
Trainavov, Todor 4-369c
TRAIN BANDS (Trained bands) (mil.) 22-394c, 15-484c.
— dispatching 18-950d.
Traine, riv., Switz. [24-30 C2].
Training (of guns) 16-869d.
— Act (Eng.) 18-485b.
— **CAMPS** (mil., U.S.) 22-394c.
— **CORPS, OFFICERS'** (Brit.) 22-395b.
Train oil 23-556c.
Traipu, Bras. [24-164 C2].
Traisen, riv., Aus. 19-854a.
Traité de la connaissance de Dieu et de soi-même (Bossuet) 3-931a
Traité de l'Harmonie (Rameau) 18-964c.
Traité de mécanique (Abbé Marie) 13-876c
Traité de mécanique céleste (Tisserand) 22-247d.
Traité des fonctions elliptiques (Legendre) data 13-876c.
Traité des grandes opérations militaires (Tomini) 13-137b.
Traité des sensations (E. B de Condillac) 6-220a
Traité des Substitutions (Jordan) 10-914a
Traité d'Instrumentation (Berlioz) 3-448c.
Traité du poème épique (Bossu) 3-930d.
Traité élémentaire de chimie (Lavoisier) 13-778a.
Traites (Fr.tax) 9-771a.
Traits and Stories of Irish Peasantry (Carleton) 4-874a.
TRAJAN (MARCUS ULPIUS Trajanus) (Rom. emp.) 22-395c; 19-503d fol, Bozrah 3-907a, Dacia 6-970a; Hadrian 11-65c fol; Ostia 16-507b; Timgad 1-317d; *Tabula alimentaria* 23-34a.
—, arch., Ancona 19-392d, Pl fig 6 19-ROMAN ARCHITECTURE.
—, arch of, Benevento 19-399a, il. 22-488.
—, Basilica of (Rome) il. 3-174
Trajana (aqueduct, It.) 2-161b.
—, Via 4-286a.
— column, Rome 19-399a, il 6-85b; il. 19-391c; 20-210a; 19-470d
Trajan's bridge 22-629d
Trajectory (path) 2-1000b fol.; 15-159d, 3-587c
Trajectum, Holl. *see* Utrecht
Trakane (dynasty) Kashmir, rulers of 10-353a.
Traktorie von Huygens: *see* Traktrix.
Tralake, Miss. [24-119 B2]
TRALEE (TRALEIGH), Ire [24-21 B4]; 22-396b, 13-353c.
—, bay, Ire. [24-21 B4].
Trälleborg, Swed. [24-45 E4]
TRALLES, Asia M 22-396c
Trallians, Ignatius' Epistle to the 2-108d
TRALLIANUS, ALEXANDER (Gr. physic): *see* Alexander of Tralles.
Tram (rr): *see* Tramway.
— (thread) 23-879b
Tramayes, Fr [24-27 H1]
Tramcar brakes 4-24c.
Tramelan, Switz. [24-30 C2]
Tra-mi, Fr I C [24-71 C2].
Trammel, Ky. [24-116 D4].
Trammel (instru.) Pl figs. 1, 2 8-ELLIPSOGRAPHS.
— (net) 16-240d.
Tramontano (wind) 6-176d
Tramore, Ire. [24-21 D4]
—, bay, Ire [24-21 D4]; 23-414a
Tramp (in curling) 6-877a.
— (ship) 20-514b; *see also* Freight steamer.
Tramp Abroad, A (Mark Twain) 22-635d.
Trampwoman's Tragedy, A (Hardy) 11-193d
TRAMWAY (ry) 22-396c; 10-717d, 18-97a, 22-400b; U.S 22-401a.
— Act (1870, Eng) 22-398b.
Tranås, Swed. [24-45 F2].
TRANCE 22-403b; 12-27b, Buddha 4-326d
Trancendental equations 10-176a.
Trancoso, Fernandes 18-293c.
—, Braz. [24-164 C4].
—, Port. [24-32 C2]
Tranebjerg, Den [24-46 C3]
Tranekjaer, light house, Den. [24-46 C4].
TRANENT, Scot. [24-12 B2]; 22-404a, 7-875b; 7-875b.
Trangie, N.S.W., Austr. [24-171 H4].
Trangsund, Fin. [24-48 C2]
TRANI, It. [24-35 F4], 22-404b.
Tranmere, Ches., Eng. 5-423b
Tran-Ninh, plat., Fr.I.C. 13-712b
TRANQUEBAR, India [24-67 C4], 22-404c.
Tranquility, N J. [24-105 B2].
—, Calif. [24-155 C4].
Trans (abbrev) 1-26c.
— (chem) 5-379c
Transaction-viewers (law) 8-905c.

Trans-African (ry., Ang.): *see* Loanda-Ambaca-Malange.
Trans-Andean Railway Pl. I. fig. 5 2-ARGENTINA.
Transatlantic cable 21-891b.
— telephone 21-900d, 6-218b.
TRANSATLANTIQUE, COMpagnie Generale 22-404c.
TRANSBAIKALIA: *see* Buriat Mongol A.S.S.R. and Far Eastern Area.
Trans-Baikalia, Asia, U.S.S.R. 9-72b fol.
—-CANADA HIGHWAY, Can. 22-404d.
Transcaspia, prov., U.S.S.R. 19-723a.
Trans-Caspian railway (U.S.S.R.) 19-698b
TRANSCAUCASIAN REGION: *see* Turkmen S.S.R. and Kazakstan A.S.S.R.
TRANSCAUCASIA, rep., U.S.S.R. [24-49 F6; 24-59 L2]; 22-404d, 5-57d fol.; Arm. independence 2-381b, Soviet govt. 21-101d fol.
TRANSCENDENTALISM 22-405b, 22-405c; 17-701a; Herbart 11-477b; Kant, 13-272a; 2-150a; 17-754b; 14-327b, Neo-Hegelianism 16-218d; New Eng. 1-789b, 4-279c; 16-286d; 8-302c; 22-153b, 17-515a.
Transcendentalists club 4-255a.
Transcendental number 14-302b; 6-182b, 6-885c.
Transcontinental Air Transport, Inc. (U. S.) 17-485c
Transcript, The (Bost. news.) 16-356a.
TRANSCRIPTION (mus.) 22-406b
Transcurrent fault 9-119a
Transdanubia, region, Hungary 11-890b.
TRANSEPT (arch.) 22-406b; 3-175a
Transfer, Pa [24-106 A2].
TRANSFER 22-406d
— (decoration) 5-554a.
Transferable vote 19-166d.
Transfer and Property Act (Eng.) 19-154d.
— committee (reparations) 19-158a.
Transference (psych.) 18-686c fol.; 1-52b; 7-969d
Transfer of Property Act (Eng.) 23-402a.
"Transfer of the Holy Eucharist" (Coello) 5-969b.
Transfiguration, Mt. of 16-776a; 14-911c.
— (Church, N Y C) 16-387c.
— (church, Warsaw) 23-374a
— (of Jesus) 13-19a.
"Transfiguration" (Raphael) 18-984c
"Transfiguration, The" (Rubens) 19-612a
Transfinite cardinal (math.) 16-600b
— numbers (math.): *see* Numbers, transfinite
— series (math.) 9-565b.
Transform (math.) 10-913c fol.
Transformation (biol.): *see* Evolution, organic.
Transformation (Hawthorne) 1-790b; *see also* Marble Faun, The.
— (math.) 6-301a; 1-870b.
TRANSFORMATION Groups: *see* Groups.
— of strain components 15-54a.
Transformationsgruppen, Theorie der (M. Lie) 14-36d.
Transformation Theory (math.) 7-812a.
— (phys.) 18-892c.
TRANSFORMER (elec.) 22-407d, Pl. II. fig. 6 8-ELECTRICAL POWER TRANSMISSION, 8-168a; 12-446c 8-330b; 8-170b, 8-151c fol., 14-661a, Pl. I. fig. 6 18-RAILWAYS; sound 10-619a; figs. 2, 3 18-902; X-rays 23-844d, valves fig. 9 23-81.
— system (cooking): *see* Inducer.
Transfusion (of blood) 22-1008b.
Transgression (geol.) 10-169b.
Trans-Himalaya, mts., Asia 11-500a.
Transhumance (nomadism) 2-985b
Trans-Ili, mts., Sib, U.S.S.R. 1-506c.
Trans-Ili Ala-tau, mt. range, Turkist. 22-206b.
Transit (astron.) 7-908d.
— (ry.) Pl. I. 22-TUBE RAILWAYS.
— **CIRCLE (MERIDIAN** Circle), (astron. instru.) 22-410a; 22-227d; 2-580a.
Transition (life zone) 16-317c.
— (mus.) 20-978d.
Transitional cell 11-591d.
— epithelium 8-602d.
— period (archae.). *see* Mesolithic period.
— writing 1-678d.
Transition curve (math.) 6-893d.
— elements 17-519b; 8-348c.
— series (geol.) 16-871a.
Transitive cause 5-63b.
Transit-observing (astron.) 17-835d.
Transitory convention 22-442a.
— relation (logic) 14-311b.
Transitus Mariae 14-1000a fol.
TRANS-JORDAN, country, Asia [24-60], 22-410d, 2-156c.
Trans-Juba, Af. 13-163a, It.-Eng agreement 13-824b.
TRANSKEI, S Af. 22-411b; General Council 13-238a.
Translation 9-495c, 22-10a.
Transmigration (philos.) 19-967b, Buddhistic view 6-160d; 4-326c; Indian 8-702a, Philo 17-738d, *see also* Re-incarnation; Metempsychosis.
Transmissibility of force 15-166a.
Transmission (elec.) 8-276c fol.; cable 21-892c; loading districts (U.S.) 8-288d, long-distance 23-667d, radio 4-208a fol.; telegraph 21-882d fol.; 21-889d, television 21-910c; wireless telegraphy 23-665c; water power 8-156d, *see also* Power Transmission.
— (mech.) 15-890d; 15-891d;
— chain 8-189c, dynamometer 7-813b fol.; omnibus 16-787c.
— gating 14-67a, 21-187d.
— line (elec.) 8-167c fol: high tension Pl. I. figs. 1, 2, 4 8-ELECTRICAL POWER TRANSMISSION.
— loss (mech.) 11-964c.
— **LOSS** (radio) 22-411b.
— of heat 11-328a.
— systems (elec.) 8-170c.
Transmitted texts (lit.) 22-6c.
Transmitter (mech.) 11-44c.
TRANSMITTER (radio). *see* Microphone.
— Telegraph, Pl. I. figs. 4, 6 21-TELEGRAPH.
— (telephone) 21-896b; 7-961b.
TRANSMITTING SET 22-411b.
Transmitting station 11-2a
— tape printing telegraph fig. 18 21-886
— valve (elec.) fig. 1 (A) (B) 22-77.
Transmontane, mts., Port. 18-273c.
TRANSMUTATION OF THE Elements 22-411b, helium 11-400b.
— (metals) 1-536b; 20-118c
TRANS-OCEANIC AND Transcontinental Flights 22-413c, 2-811b.
TRANSOM (build. term.) 22-414a; 22-413c.
Transoxiana, anc. dist., Asia 4-603c, 4-354a; 22-624c; Manichaeism 14-803b; Timur 22-232d
Transpadane Republic: *see* Cisalpine
Transparents (phys.) 16-484b.
Trans-Pecos, Tex. 21-996a.
Transpiration (bot.) 13-824d, 18-7a fol.; 18-21b; coefficients 23-197a fol.; *see also* Osmosis.
Transplantation (physiol.) 21-603a.
— (biol.) 23-980b.
— (surg.) technique 16-942c, *see also* Grafting in animals.
— (fish) 9-300b.
Transplanting (trees) 2-227d; 22-448b.
TRANSPORT 22-414a; frontier 1-771b; barriers 9-948d, commerce 6-107b; by contract 1-280b; famine 9-64c; fighting 12-102a; pneumatic 18-94c, shipping 20-541b, strikes 21-471a, telpherage 21-913d, traffic regulations 22-391b, trade routes 22-389b; trade union 22-377b fol.; tramway 22-396c, subway Pl. I. 22-TUBE RAILWAYS; wages 22-274c; *see also* Motor Transport, Commercial.
— (geol.) 10-159a
—, (mech.) military 8-449b.
—, **MINISTRY OF:** *see* Government Departments; *see also* 18-933c; highways 13-702c; railway control 10-716b; rivers 23-428a.
Transport and General Workers' Union 22-382a.
TRANSPORTATION (Penal): *see* Deportation, *see also* 22-414a; 1-896d.
— (of goods): *see* Carrier; Transport, Air transport, Transport by air.
— Act (Am.) 8-908b fol; 12-301a, mergers 6-155c, 18-939a fol; Interstate Commerce 12-539a fol.
TRANSPORT BY AIR 22-418c; 2-801c, 2-807a; Brit. Emp. 4-194c; railroads 22-419b.
— Department of the Admiralty 23-336b.
Transporter bridge 4-130c.
— cranes 6-637c fol.
Transporters: *see* Bottom-flange telphers.
— span fig. 10 4-130.
Transport Lighting Act 13-702c.
— number (elec.) 8-318a
— of Coal Order Act 5-902d
— tax (Ger.) 19-158c.
Transposition (elec.) 8-171c
— (math.) 6-96b; 5-955a; 10-912a.
Transpyloric line (anat.) 1-882c.
Trans-Siberian railway 19-697d
Transquaking, riv., Md. [24-109 D2]
Transtrand, Swed. [24-45 E1]
TRANSUBSTANTIATION 22-419c; Berengarius 3-430c; early Church of Eng. 1-220b; 19-423b fol.; Corpus Christi 6-466c; creeds 6-659d; eucharist 8-797a fol.; Sacramentarians 19-799b, Wycliffe 23-823c.
TRANSVAAL, prov., S.Af. [24-81 D2]; 22-420a; 22-921b, Annexation 4-401a, 16-131d, arbitration 2-223a, Botha 3-948d, coalfield 5-872a, criminal law 6-716b, Currie 6-882b; Kruger 13-506c; landscape Pl I. fig 3 21-SOUTH AFRICA; mica production 15-406c, Milner 15-504c; Orange Free State 16-841a; railroads 4-401a retrocession 4-785d; Shepstone's 20-493d, *see also* South Af. Union.
— War (1881) 5-468a, 21-63d fol.
— Concessions Commission 21-330c.
— National Union 22-427a.
— system (geol.) 1-298b; 18-428a.
Transvaal versus Great Britain (W. Van der Vlugt) 22-973b.
Transvectio (army) 8-674c
Transvection (math.) 6-97a.
Transversalis (muscle) 15-987b.
Transverse (shipbuilding) 20-534c.
— band (anat.) 7-378c.
— bending (naut.) 20-528a.
— carpal joint (anat.) 13-130b.
— colon (anat.) fig. 1 1-629.
— elliptical projection 14-850d.
— fissure (anat.) 14-229b.
— flute (mus.): *see* German flute.
— furrow (anat.) fig. 7 4-13
— ligament (anat.) 13-131a.
— mesocolon (anat.) 5-970a; fig 1 1-629
— processes (anat.) 20-732d.
— **RIB (CROSS RIB)** (arch.): *see* Vault.
— stability (phys.) fig. 1 20-519.
Transverse wave (naut.) 20-524c.
— wave (phys.) 14-69c.
— weakness (steel) 18-454b.
TRANSYLVANIA, div., Rum. [24-53 B2]; 22-430c, Government 18-571a; Maniu 14-814a; products 19-636c; revolt (1783) 11-743b, Rumania 1-508b.
—, co., N.C. [24-112 C2].
—, La. [24-121 C1].
TRANSYLVANIAN ALPS, mts., Rum. [24-53 B3]; 22-432c
— College (Ky.) 13-334a.
— (carpet) 19-625c.
Trant, Scot [24-19 F6].
Trap, Jens Peter 7-35d.
TRAP 22-433a, 9-940d fol.; engin. Pl. IV. fig. 2D 18-POWER TRANSMISSION; fishnet 16-289a, 9-205a, min. 3-158d, plumbing 19-940d.
Trapa natans Pl. II. fig. 13 17-PALAEOBOTANY.
TRAPANI, Sic. [24-35 D5]; 22-433d.
Trapan Kuk, ruins, Cambodia, Fr.I.C. 4-630d.
Trapassi, Pietro (It. poet): *see* Metastasio.
Trapeze psaltery (mus. instru.) 17-892c.
Trapesette (math.) 15-254b.
Trapezium (bone) 20-737d.
— (math.) 15-253a.
Trapezius (muscle) 15-986d
Trapezohedral class (crystall.) 6-816c fol.
Trapezohedron (crystall.): *see* Icositetrahedron,
Trapezoid (math.). *see* Trapezium.
Trapezoidal channel (engin.) 11-972c.
— rule (math.) 15-254d.
Trapezoid bone (anat.) 20-737d
Trapezus, Asia M.. *see* Trebizond.
Trap granulites (min.) 10-643b.
Traphill, N C. [24-112 D1].
Trapp, Miss. [24-119 C3].
Trappe, Md. [24-109 C2].
Trappe (New Providence), Pa [24-107 E4], 15-946a.
Trapper (armour) 2-393b.
TRAPPISTS 22-434a.
Traprain Law, mt., Scot. 7-875a
TRAP-SHOOTING 22-434c.
Traquair, Scot. [24-19 E6]; 13-368c.
Trarbach, Ger. [24-38 C4].
Trash (folklore) 3-110c.
Trasimenus, lake, It. [24-34 D3], 22-435b.
Trask, Mo. [24-141 F5]
Traskaliaseus Rousoumbladeotes *see* Zeno.
Traskwood, Ark. [24-120 C3].
Tras la Sierra, mts., Sp. [24-32 D2].
Trasparga, Sp. [24-32 C1].
TRASS (volcanic tuff) 22-436a.
Trastamara, Bertrand Du Guesclin: *see* Du Guesclin, Bertrand.
—, Henry, count of: *see* Henry II. (Castile).
Trasuntino, Vito 17-895b.
Tratturi (path) 2-153c.
Trau, Aus. 6-902c.
—, Dalm. 2-981b.
—, Yugos.: *see* Trogir.
Traube, J. (chem.) 8-393d; 22-407b.
—, Moritz 20-950d.
Traubel, Horace 3-597c; 23-583c.
Traumatic aneurysm (med.) 1-919d.
— cataract (med.) 9-0c.
— epilepsy (med.) 8-654b.
— neurasthenia 16-257c.
— shock (med.) 20-565c.
TRAUN, OTTO FERDINAND, count von Abensperg und 22-436a.
—, fall, Aus. 10-450a.
Traunstein, Ger. [24-30 F5].
Traunsnits (treaty, 1325) 9-715a.
Traustí, Jón (pseud.): *see* Magnússon, Gudmundur.
TRAUTENAU: *see* Trutnov.
TRAVANCORE, state, India [24-67 C5]; 22-436b.
Travaux publics, Ecole des (Fr.): *see* Ecole polytechnique (Fr.).
Travel Agencies 6-366b.
— -book 3-973b.
Travel Diary of a Philosopher, The (Keyserling) 13-358b.
Travelers Rest, S.C. [24-113 B2].
— joy (bot.) 5-791b.
Traveller's Narrative, A (Browne): see *Year amongst the Persians, A* (Browne).
TRAVELLER'S TREE 22-436d.
Travelling mark (optics) 3-587b.
— microscope comparator (engin. device) 18-432b.
— oven 4-67d.
— saw (machine) 20-28d.
— -wire micrometer 18-429a; 22-410c.
Traventhal, peace of (1700) 21-646b.
Traver, Calif. [24-155 D4].
Travers, M. W. 2-640c; 13-508d, (sci.) 14-184a.
—, Walter 23-582a.
—, val., Switz. [24-30 B3]; 16-254b.
Traversari, Ambrogio (It. humanist): *see* Ambrose the Camaldulian.
Traverse, co., Minn. [24-135 B6].
—, lake, Minn. and S.Dak [24-135 B6]; 21-88c.
—, lake, Que., Can [24-89 A1].
—, pt., Mich. [24-130 C2].
— military 9-542b; surveying 21-613b.
TRAVERSE CITY, Mich. [24-131 F3]; 22-436d.
— jury. *see* Trial jury.
TRAVERSER (vehicle) 22-436d.
TRAVERTINE (chalk deposit) 22-437a.
Travesia del Norte, Arg. [24-165 D4].
— del Puntana, Arg. [24-165 C3].
Travies, Edward 22-437b.
—, J T 4-867c.
— **DE VILLERS, CHARLES J.** 22-437a.
Travinh, Fr.I C. [24-71 C4]
Travis, Walter 16-503b.
—, co., Tex. [24-123 F4].
—, N C. [24-112 J2].
—, Tex [24-123 F4].
TRAVNIK, Yugos. [24-52 C2]; 22-437a.
Travois (sled) 22-415b.
Travunja, principality, Herz.: *see* Trebinje.
Trawbreaga, bay, Ire. [24-20 D1].
Trawenagh, bay, Ire. [24-20 C2].
Trawl (fishing) 9-295b; 20-285c.
Trawler (boat) 9-297a; 9-308a; 20-516c
TRAWLING (fishing): *see* Seining, Netting and Trawling.
Trawsfynydd, Wales [24-16 C2].
TRAY (receptacle) 22-437b.
Tray art (Jap.) 3-854d.
Trayi vidyā (rel. lit.) 19-957b
TRAY-LANDSCAPE: *see* Bon-Seki; Bon-Kei; Hako-Niwa.
Trayle (arch.): *see* Vignette
TRAZ, ROBERT DE 22-437c
TRAZ-OS-MONTES, anc. prov., Port. 22-437b.
TREACLE 22-437c.
Tread (step) 21-298b.
Treadle drive (mach.) Pl. I figs. 1-P, R, V, W 18-POWER TRANSMISSION.
TREADWELL 22-437d.
Treadway, Tenn. [24-117 H1].
Treadwell, Daniel 18-501b.
—, Alsk. [24-156 O7].
—, N Y. [24-103 E3].
Tread wheel (mach.) Pl. IV. figs. 2-M, O, P 18-POWER TRANSMISSION.
Treas. (abbrev.) 1-26c.
TREASON 22-437d; bail 2-935d; felony 9-152d; forfeiture 9-508a; habeas corpus 11-53d; punishment 4-809d; 22-312b; 10-830d fol; U S. 22-439d; witnesses 23-690b.
— Act (1351, Eng.) 22-438a fol.
— Act (1796, Eng.) 22-438b fol.
— Act (1842, Eng.) 22-439c.
— Act (1708, Scot.) 16-1003b.
— Felony Act (1848, Eng.) 22-439c.

Treason, misprision of (law) 18-593d.
Treasure, co., Mont. [24-144 E2].
— -cave, The (bibl.) 2-106b.
— houses (Olympia) 16-779c.
— of the Church (eccl.) 14-403a.
Treasure State (U.S.): *see* Montana.
TREASURER, LORD HIGH (Eng. of). *see* Lord High Treasurer.
Treasureton, Ida. [24-145 G7].
TREASURE TROVE 22-440b.
— Trove Act (1878, India) 21-440c.
Treasury (govt dept.) 8-951b; Rom. 5-207c.
—, first lords of the (Eng.): *see* Lord Treasurer.
— Agreement (Eng.) 22-380a.
— bill (fin.) 16-697b.
— buildings: Lond. 3-149a; Wash. 23-392c.
— certificate (fin.) 22-740b.
— **DEPARTMENT:** *see* Government Departments
— of Altreus (tomb) 16-38c.
— of Minyas (Gr.) 16-850c.
— of Pharaoh. *see* El-Hasne.
— solicitor (Eng.) 20-941b.
— warrant (law) 23-367c.
Treat, Robert 16-274b.
—, Ark. [24-120 B2]
TREATIES 22-440c, 2-224b, 6-200d; 6-270c; 7-417c; League of Nations 13-832b fol., Most Favoured Nation Clause 15-848a; population 19-59b, prohibition 18-569c; ratification 7-404d, Washington conference (1921) 23-398a; *see also* Commercial treaties
Treaty, Ind. [24-126 C2].
—, pt., Jap.. *see* Honmoku-misaki.
—, **COMMERCIAL:** *see* Commercial treaties
— -oath (law) 16-663b.
— ports (Chin.) 4-772a.
— Reinsurance (fin.) 19-81c.
— states (Rom.) 18-647c.
Trebarley, Eng. [24-17 B4]
Trebatsch, Ger. [24-39 K1].
Trebbin, Brandenburg, Ger. [24-39 J1].
Třebenice, Czech. [24-39 J3]
Trebeshin, mt., Alban. [24-54 B2].
TREBIA, riv., It. [24-34 B2], 22-443c; battle (1799) 9-824b
Trebiae, It. *see* Trevi.
Třebíč, Czech [24-50 D1].
Trebinje, Yugos. [24-52 D3], 23-920a.
Třebíšov, Czech [24-51 G2].
TREBIZOND, Turk. [24-59 H2], 22-414a, 5-59d fol.; 16-624d.
Treble (mus.) 20-1006a
— Bob (bell-ringing) 3-375d.
Trebloc, Miss. [24-119 D2]
Trebnitz, Brandenburg, Ger. [24-39 K1]
—, Silesia, Ger. [24-40 C3].
Trèboul, Fr. [24-25 A3].
Trebouxia (bot.) 14-29c.
Třebová, Česká, Czech: *see* Česká Třebová, Czech.
Trebsen, Ger. [24-39 H2].
TREBUCHET 22-444d
Trebun, Czech. [24-50 D2].
Trecastle, Wales [24-16 C3].
Trecorum, Fr.: *see* Tréguier
Tre Croci (nov., Tozzi): see *Three Crosses*
TREDEGAR, Monm., Eng. [24-17 C3]; 22-445a.
Tredjakovsky, Vasili 19-752c
Tredlington, Eng. [24-15 B3].
Tredway, Tex. [24-122 D3].
Tree, Ellen 3-199d, 13-305c.
—, **SIR HERBERT BEERBOHM** 22-445a; 7-600c fol.
TREE 22-445b; Pls I.-II. 13-LANDSCAPE ARCHITECTURE; arboriculture 2-227b fol.; fungus 9-926d; dwarfed 12-698a; longevity 14-876c; mycorrhiza 16-40c; sap 18-23a.
— (saddle) 19-804d.
— -**BEAR** 22-445b.
— **BURIAL** 22-445b.
Treece, Kan. [24-142 H4].
Tree cotton (bot.) 6-525c.
— -**CREEPER** (bird) 22-445c.
— -**CULTS** 22-445d.
— -**duck** 7-706d.
— -**FERN** 22-446d.
— -**FROG** 22-447b.
— Grasshopper: *see* Green Grasshopper.
— -**house** 7-786d; 17-843b.
TREE KANGAROO 22-447b
— lichen (bot.) 14-30b.
— -lungwort (bot.): *see* Virginia cowslip.
— mallow (bot.) 14-745d.
— **MARRIAGE** 22-447c.
— mouse 12-156c.
— of Life: *see* Arbor Vitae.
— paeony (bot.) 17-25c.
— pipit (bird) 17-947d.
— Planters' State (nick.): *see* Nebraska.
— **PLANTING** 22-447d; 9-885d.
— poppy 18-220b.
— -porcupine 18-241b.
Trees, La. [24-121 A1].
Tree Scrap (rubber) 19-604c.
— -**SHREW** (zool.) 22-448b; fig. 16 4-19, 14-751d.
— -sloth 6-72c.
— snail 10-67b
— snake 20-852b.
— sparrow 11-826b; 21-170b.
— spirit (demonology) 7-190a.
— steppe: *see* Tall grass savanna area.
— temple (arch.) 12-221b.
— -**TOAD:** *see* Tree-Frog.
— tobacco (bot.) 16-430a.
Treetop, N C. [24-112 D1].
Trefain, Wales [24-16 A3].
Treffort, Fr. [24-27 J1].
Treffurt, Ger [24-38 F2].
Trefgarn, Wales [24-17 B3].
Trefils, Breconshire, Wales 14-250c.
Trefnant, Wales [24-16 C1].
Trefoil (arch.) 10-545d.
— (bot.) 9-139a, 10-648d fol
— (her.) 11-468a.
— (knots) fig, Y 13-446.
Tre Fontane, It. 19-474a.
Tréfouret, Jeanne Alfrédine: *see* Hading Jane
Trefriw, Wales [24-16 C1]
Tregaron, Wales [24-16 C2].
Trego, co., Kan. [24-142 C3].
—, Mont. [24-144 A1].
—, Nev [24-153 A2].
—, Wis [24-132 B4].
Tregoney, Corn., Eng. [24-17 B4]
Tregrosse, isls., Austr. [24-169 C2]
—, reefs, Austr. [24-169 C2].
TREGUIER, Fr. [24-25 B3], 22-448c.
—, riv., Fr 22-448c.
Treia, It. 4-661a.
Treig, lake, Scot. 12-548d; 14-207c.
Treignac, Fr. [24-26 E2], 6-468d.
TREILHARD, JEAN BAPTISTE 22-448c.
Treinta-y-Tres, Urug. [24-165 F3].
Treis, Ger. [24-38 C3]
TREITSCHKE, HEINRICH von 22-448c, 2-74d; 10-228b
TRELAWNY, EDWARD J. 22-449a.
—, **SIR JONATHAN,** bart. 22-449b.
Trélazé, Fr. [24-24 E4].
Trelde Naes, cape, Den. [24-46 B3]
TRELEASE, WILLIAM 22-449c.
Trélex, Switz. [24-30 A4].
Trelleck, Eng. [24-17 D3].
Trellis cipher 6-808b.
Treloar, Mo. [24-141 F3].
Trélon, Fr [24-25 K1].
Trem. (abbrev.) 1-26c.
Tremadoc, Wales [24-16 B2].
—, bay, Wales [24-16 B2].
— beds (geol.) 4-645b.
Tremarctos ornatus (carnivora): *see* Spectacled bear.
TREMATODES 22-449c; fig. 1 18-65; 3-631b; 10-68a, 17-273c.
Tremble, Wis. [24-133 E5].
Trembles (disease) 9-456c
Trembleur, lake, B C., Can. [24-92 D3].
Trembling, lake, Que., Can. [24-89 A2].
Trembowla, Pol [24-41 G4].
Tremedal, Braz. [24-164 B4].
Tremellales (fungi) 9-927d fol.
Trement, Pa. [24-107 E3].
Trementina, N.Mex. [24-148 E3].
Tremiti, isls., It. [24-34 E3].
Tremley, N J. [24-105 B2].
— Point, N.J. [24-104 A5].
Tremoille, Charlotte de la, countess of Derby: *see* Derby.
Tremoille, Georges de la 5-277b.
Tremola, val., Switz. [24-31 F3].
TREMOLITE (min.) 22-452d; 20-71b.
Tremont, Ill. [24-128 C3].
—, La. [24-121 B1].
—, Mass. [24-99 D2]
—, Miss. [24-119 D1].
—, N Y [24-104 E2]
— City, O. [24-125 B4].
Tremonton, Utah [24-152 B1]
Tremp, Sp. [24-33 G1].
Trempealeau, co., Wis. [24-133 B5].
—, Wis. [24-133 B5].
—, riv., Wis. [24-133 B5].
Trenary, Mich. [24-130 D3].
TRENCH, FREDERICK H, 22-452d; 18-111c
—, **RICHARD C.** 22-453a, 2-116d; 7-339a.
— (geol.) 17-16d
— (mil.) 9-536 a fol.; 2-470c; 20-612a.
TRENCHARD, SIR HUGH M., 1st bart 15-453a
Trenche, riv., Que., Can. [24-89 B1].
Trencher (engin.) Pl. II. fig. 1 8-EXCAVATION.
— mortar Pl. II figs 4, 6 2-ARTILLERY
Trench fever 15-194c
— mouth (disease) 18-791c.
— nephritis 15-194c.
— silo 8-618b
Trenchton, W. Va. [24-111 C3].
Trenčín, Czech. [24-51 F2]
TRENCK, FRANZ FREIHERR von der 22-453b.
Trencsén, conference of (1335) 4-905b
TRENDELENBURG, FRIEDRICH A. 22-453c
Trenggalek, Jav [24-72 D5]
Treng-ganu, Mal. Penin. [24-71 B4, 5]; 14-722b
—, riv., Mal. Penin. [24-71 B4]; 14-713c.
Trenholm, George A. 6-227d.
Trenque Lauquen, Arg [24-161 C6].
Trent, Aus. 2-820c.
TRENT, It.: *see* Trento
—, Notts., Eng. [24-14 B3].
—, Pa [24-106 B4]
—, S. Dak. [24-137 H3]
—, Tex. [24-123 E3].
TRENT, riv., Eng. [24-10 F3, 24-177 F4], 22-454a, 8-25d
—, riv., Ont., Can. [24-90 D2].
—, canal, Can. 14-151b; 16-794d
"Trent" ship 8-536c; 22-808b.
—, **COUNCIL OF** (1545-1563) 22-454b, abbesses 1-12d, absolution 1-65b; archbishops 2-263a; atonement 2-652c; baptism 3-84c; Bible 9-111b, bishops 3-656b, canon law 4-750b; 5-683c; cardinals 4-854d, celibacy 5-96a; concubinage 6-214a, confession 6-231c; eucharist 8-798c, Holy Spirit 11-685d, index 12-148d, marriage 14-952a; music 16-7b fol., original sin 3-84c; saints 19-820a, tithes 22-253a, transubstantiation 22-419c.
— and Mersey, canal, Eng. 4-720c fol.
TRENTE ET QUARANTE (game) 22-456a
Trentenohlia (bot.) 1-594c; 14-29d.
Trentham, Staffs., Eng. [24-16 D2]; 13-666b.
TRENTINO, dist., It. 22-456b; 2-735c battle (1916) 12-818b; 22-243b.
Trentishoe grits (geol.) 7-201a.
TRENTO, It [24-34 C1]; 22-456d.
"Trento" (ship) It. Pl. fig. 4 6-CRUISERS.
Trenton, Ala. [24-118 C1].
—, Ark. [24-120 E3].
—, Fla. [24-115 F2].
—, Ga. [24-114 A2].
—, Ky [24-116 C4].
—, Mich. [24-131 H7].
TRENTON, Mo. [24-140 D1]; 22-457a.
—, N. C. [24-112 H2].
—, N. Dak. [24-136 A1]
—, Neb [24-130 D4].
TRENTON, N. J. [24-105 B2]; 22-457a, 16-312c
—, N. S., Can. [24-88 G3].
—, Ont., Can. [24-90 D2].
—, S. C. [24-113 C3].
—, Tenn. [24-117 C3].
—, Utah [24-152 C1].
TRENTON AND PRINCETON, battles of (1776-1777) 22-457c.
— Falls, N Y [24-103 E2].
— formation (geol.) 16-872.
— Junction, N. J. [24-105 B2]
Trepalle, It. 1-699b.
Trepan (mining) 20-431a.
— (surg.) 4-20c.
TREPANG (holothurian: *see* Bêche de-mer.
Trepanned work (brush mfg.) 4-202b.
Trepassey, Nfd. [24-93 D3]
Trephining (surg.) 4-20c; 15-108c
Treponema Pallida (germ): *see* Spirochaeta pallida
Trepostomata (zool.) 18-195a.
TREPOV, DIMITRI F. 22-458a.
Treptow, Ger. [24-40 B1].
Trereen, Corn., Eng. [24-17 A4].
Treron *see* Fruit-pigeon.
Trerus, riv., It.: *see* Sacco
Tresa, riv., It. 14-625b.
Tresaquet, (offn.) 22-416d
Tres Arroyos, Arg. [24-165 D4], 4-339a.
Tres Barras, Braz. [24-164 B3].
Tresc Kow, Pa. [24-107 F3].
Tres Corações, Braz [24-164 A5]
TRESCOT, WILLIAM H. 22-458a.
Tresenda Adda, riv., It [24-34 B1].
Tresguerras, F E de 18-847b.
Tresham, Francis 11-4d
Tresidder, T J. 2-390b fol.
Tresilian, John 12-675b.
Tresinsulae, isls., Medit *see* Chaffarinas
Tres Marias, isls., Mex. [24-158 C3]
TRESPASS 22-458b, 22-307a; gaming 10-2a; primitive 6-158d; origin writ 23-810b
Tres Piedras, N Mex. [24-148 D2].
— Pines, Calif. [24-155 C4].
— Provinciae, prov., Gaul: *see* Gallia Comata.
— Puntas, cape, Arg. [24-165 C6].
— Puntas, cape, Guat. [24-159 G4]
Très riches Heures du duc de Berry (ms.): *see* Chantilly Prayer Book.
Třešť, Czech [24-39 L4]
Tres Tabernae. *see* Saverne, Fr.
— **TABERNAE,** It. 22-458c.
Trestle bridge (mil.) 4-141c.
TRESVIRI (TRIUMVIRI) (Rom. offn.) 22-458c.
Trêta (Hindu chron.) 5-656d
Trételgia, Olafr (Swed. k.) 21-642a.
Tretiakov 7-618c.
Tretower, Wales [24-16 C3].
Trets, Fr [24-27 J4].
Treu 10-793d.
Treuchtlingen, Ger. [24-39 F5].
Treuen, Ger. [24-39 H3]
Treuenbrietzen, Ger. [24-39 H1]
Treuer (Macumba), riv., Austr. [24-170 C1].
Treueru, Corn., Eng.: *see* Truro.
Treuga Dei: *see* Truce of God.
Treuhandstelle (treaty) 21-690c.
Treungen, Nor. [24-44 C2].
Treurok, Corn., Eng.: *see* Truro.
Treutlen, co., Ga. [24-114 D4].
Trevcyvriv 23-151c
Trevecca, Wales 4-635a.
Trevelyan, C P. 14-557a, 22-459a
—, **GEORGE M.** 22-458d.
—, **SIR GEORGE OTTO** 22-458d; 8-598b
—, R C. 22-459a.
Trevelyan's rocker 21-16c
TREVENA, Corn., Eng.: *see* Tintagel.
Treveri (tribe) 22-469d.
Treverton, Austr. [24-171 K2].
Trèves, Claudio 16-29d.
—, **SIR FREDERICK** 22-459a.
—, Fr. [24-27 G3].
—, Ger.: *see* Trier
— (battle, 1645): *see* Trier.
TREVET, NICHOLAS 22-459b; 1-946a.
—, Sir Thomas 22-459b.
TREVI, It. 22-459b.
Trevi (fountain, Rome) 1-527a, Pl. fig. 5 3-BAROQUE ARCHITECTURE.
Trévières, Fr [24-24 E2].
Trevinca, mt., Sp. 9-977a.
Trevino, Mex. [24-158 D2].
—, Tex [24-123 E6]
—, Wis. [24-133 A5].
Treviranus (biol.) 18-617a.
Treviri (tribe): *see* Treveri.
Trevisa, John 8-425a.
Trevisano, Andrea 7-406a.
Treviso, E. A. C. J Mortier, duke of *see* Mortier.
TREVISO, It. [24-34 D2], 22-459c
TREVITHICK, RICHARD 22-459d, 14-279a, 21-354a.
Trevlac, Ind [24-127 B3].
Trevoa (bot.): *see* Trevu.
Trevor, Robert Hampden-Trevor, 4th baron 11-135d.
—, Wis. [24-133 E7].
Trevorton, Pa [24-107 E3].
Trevose, cape, Eng. [24-17 A4].
Trévoux, Fr. [24-27 H2]; 7-511c.
Trevu (bot.) 5-487c.
Trexlertown, Pa. [24-107 F3].
Treynor, Ia. [24-138 B3].
Treysa, Ger. [24-38 E3].
Trezevant, Tenn. [24-117 C1].
Trez-tine (antler) 7-134b.
Trfan-dagh, mt., U.S.S.R. 5-56b
Triabunna, Tas. [24-171 H9].
Triacanthidae (zool.) 9-325c.
Triacle (sugar): *see* Treacle.
Triactinomyxon (biol.) 18-634d
Triad (Chin.) *see* Hung.
— (lit.) 12-643b
— (math.) 6-257a.
— (mus.) 11-203d fol.
— axis (crystall.) 6-811a.
— group (chem.) 5-359c.
Triaditza, Bulg. *see* Sofia.
Triaenops (zool.) 5-599d.
Triakis-octahedron (crystall.) 6-813d.
— -tetrahedron (crystall.) 6-814b; il 21-980.
TRIAL: *see* Practice and Procedure
—, bay, Austr [24-171 L3].
— and error 14-307b; 18-697c.
— balance (bookkeeping) 3-805b.
— brief 4-144d.
— **BY BATTLE:** *see* Duel and Wager.
— by combat 16-851d.
— by Jury 6-715a, 8-905c.
— jury 18-405c.
— **OF ANIMALS** 22-460a.
Triamminocobaltic nitrite 5-930d
Triana, Sp. [24-32 C4]; 22-304b.
Tri-α-naphthylbismuthine (chem.) 18-898b.
Triancourt, Fr. [24-25 L3].
Triandria Digynia (former plant group) 10-652c.
Triangle, Ida. [24-145 B7].
—, N Y [24-103 E3]
—, East, isl., Mex. [24-159 F3].
—, West, isl., Mex. [24-159 F3].
TRIANGLE 22-460b; 9-230c,
— co-ordinates 6-391c; Pythagorean 18-803c.
— (instru.) 7-636d.
— (mil.) 2-410a
TRIANGLE (mus. instru.) 22-461c.
— bandage 3-22b.
— of forces (dyn.) 7-309b; 15-165d.
Triangolare, Foro (forum, Pompeii): *see* Foro Triangolare.
Triangular arch (arch.) il. 2-232a
— bayonet (weapon) 3-242d.
— fibro-cartilage (anat.) 13-130a
— Tournament of 1912 (cricket) 6-695c.
— weir (engin.) 11-909a.
Triangulation 10-128c, 5-302b fol., 21-610d, 5-301c.
Triangulum (constellation) 21-322d fol.; Pl. I. 21-STAR.
— Australe (astron.) 6-313d.
Trianon, Grand (Versailles, Fr.) 23-92c.
—, Petit (Versailles, Fr.) 23-92c; Pl. II fig. 9 18-MODERN ARCHITECTURE, Pl. I. fig. 3 21-STAIR-STAIRCASE.
—, **TREATY OF** (1920) 22-461c, 11-913d; 19-650b; 21-502b, Transyl. 22-432b;

Yugos.-Hung. boundary 23-923d.
Tria prima 5-356a fol.
Triarii (mil.) 19-394b; 23-931b.
Triarthrus 22-477a.
— becki fig. 2 2-201d.
TRIASSIC SYSTEM (TRIAS) 22-462a; Aby. 1-71d; Austr. 2-706d; Bal. 3-7a; Cheshire 5-423a; Chile 5-486a, fauna 17-107c; 7-390b; 1-832d; palaeobot. 17-84d; U.S. 22-726b.
Triatoma megista 11-419b.
Triazo-compounds. *see* Azimino-compounds.
Tribach 12-242a.
"Tribal" (ship) 7-267c
— assembly 21-986c, 23-152d; 1-344b.
Tribal Custom in Anglo-Saxon Law (Seebohm) 20-274a.
TRIBALLI 22-465b.
Tribbey, Okla [24-143 F3].
Tribble, W.Va. [24-111 B3].
TRIBE 22-465c, 13-404d, Pl. IV. 2-AUSTRALIA; 19-110d, Gr. 5-790a fol., morals 6-158b fol., Rom 19-475b; secret societies 20-261c, totemism 22-315c.
Tribenzylstannic chloride 16-898b.
Tribini, canal, India 5-217a.
Tribocci 10-254c
Triboluminescence 19-795a
Tribonema (bot.) 1-596b
TRIBONIAN 22-465d, 19-450c.
Tribrach 23-66a.
Tribromophenol 4-837a.
Tribulation, cape, Austr. 2-714a
Tribunal 8-914d.
— de cassation 9-773c.
— of honour. *see* Duel of honour.
— révolutionnaire, le: *see* Revolutionary Tribunal.
Tribunals and Offices (eccl.) 19-407a, 6-874d fol
— of Inquiry (Evidence) Act (1921) 6-120a
Tribunate 9-773a.
Tribune, Kan [24-142 A3].
—, Mo. [24-141 E4]
TRIBUNE 22-466a, 19-477d, 19-304c fol., 19-490d, 19-493d, Pompey 19-494b fol.
Tribune (Chicago) 16-337b.
Tribune (Lond.) 16-336d
Tribune (N.Y.C.) 10-850d; 16-390b, 23-712a.
— tower (Chicago) 5-449b
Tribunicia potestas 19-198c fol.
Tribunus celerum 22-466a.
— militum 22-466b.
— plebis 22-466b; 17-382d; 19-489a.
— rufuli 22-466b.
Tribute 12-397d
"Tribute to the Good Thief" (Eisen) Pl. II. fig. 1 17-PAINTING, RESTORATION AND PRESERVATION
Tricalcic phosphate 9-192b.
TRICAMERON, BATTLE OF (A.D. 555) 22-468a, 5-48c.
Tricase, It [24-35 F5].
Triceps 15-987d, 1-883b.
TRICERATOPS 22-468a, 7-391b
Trichard, Louis 22-422a.
Trichechus rosmarus. *see* Walrus.
Trichina (Trichinella) 22-468b; spiralis 17-29a; 1-99c; fig. 6 16-208; *see also* Round-worm
Trichinelloidea 16-208b.
Trichinopoly, dist., India 22-468b, 5-64c, 6-521d.
TRICHINOPOLY, India [24-67 C4], 22-468b; 14-614d; Clive 5-832b fol.
—, rock, India 22-468b.
— (cigar) 5-704a.
TRICHINOSIS (TRICHINiasis) 22-468b; 1-99c; 1-9b.
Trichite 6-808d.
Trichiuridae 9-321d.
Trichiuroidea 9-320b.
Trichiurus. *see* Hair-tail.
Trichlorethylene 16-749c.
Trichlormethyl chloroformate 5-350c fol.
TRICHLOROACETALDEhyde: *see* Chloral; *see also* 1-548a.
Trichloromethane: *see* Chloroform.
Trichloronitromethane: *see* Chloropicrin.
Trichobatrachus robustus: *see* Hairy frog.
Trichocolea (bot.) 4-305b.
Trichodectes 21-805c.
Trichoderma 20-933c.
Trichodesmium 1-601d.
— erythraeum *see* Brown alga
Trichogyne 9-930c, fig. 4, E 1-599, 14-31d.
Trichoism: *see* Pleochroism.
Tricholoma 16-41a.
Trichomanes 9-237d.
Trichomonas 18-632c.
— bucealis 18-632c
Trichomycteridae 9-316b; 5-30c
Trichonympho 18-632c.
Trichophaga tapetiella. *see* Clothes moth.
Trichophyton cerebriforme 3-99b.
TRICHOPTERA 22-468c; 12-418b, *see also* Caddis fly.
Trichopterygidae 6-3d.
Trichosanthes. *see* Snake-gourd
Trichostrongylus pergracilis 3-631b
Trichosurus canina 17-688b.
— fuliginosus 17-688b.
— vulpecula. *see* Brush-tailed phalanger; *see also* Cuscus
Trichotoma 1-989a
Trichromates (chem.) 5-644a
Trichromatic colorimeter 6-55c.
— theory *see* Young-Helmholtz theory
Trichur, India [24-67 C4].
Trichuris *see* Whipworm.
Trick (cards) 4-123d, whist 23-571c.
Tricker (curling): *see* Tramp.
Trick merger company 9-706d
Tricks *see* Conjuring.
Tricladida 22-573d.
Triclinic amphibole series (min.) 1-840d
— series 9-153b; 23-850d: *see* Anorthic system
Tricolour (flag) 9-347a.
— photography 17-816d.
Tricomalee wood 5-178a.
Tricondyla aptera 13-312d.
Triconodon 13-194a.
TRICONODONTA 22-469a; 15-953b, 14-753c; 21-875a fol.; 14-976d
Tricorno, mt., It. 23-48a
Tricorythuso, Gr map 2-659.
Tricosane 17-256d.
Tricot loom 11-788d.
TRICOUPIS (TRICOUPI), Charilaos 22-469a, 10-788c.
—, Spiridon 10-847b.
Trictrac *see* Backgammon.
Tricuspid (math.) 6-890a; *see also* Cardioid
— valve 11-304b, fig. 3 22-998.
Trievantriamide 18-187d.
TRICYCLE 22-469a.
Tricyclene 21-953a.
Trida, N.S.W., Austr. [24-171 G4].
Tridacna gigas: *see* Giant clam.
Tridacna-shell 6-880d.
Tridall, Utah [24-152 E2]
Trident, Mont. [24-144 C3]
—, shoal, S. China Sea [24-72 D1].
Tridentina, prov., It. [24-34 C1].
Tridentine catechism 3-922c, 6-660b.
Trident log 14-200d.
— of Newton 6-889a.
Tridentum, It 22-467a.
Tri-dimensional theory (psych.) 9-144c.
TRIDYMITE 22-469b; 23-858b
Trie, Fr. [24-28 D4].
Triebel, Ger. [24-39 K2].
Trieben, Aus 21-489c
Triefenried, Ger. [24-39 J5].
Triel, Fr. [24-24 H3].
Triennial Acts (1664) 5-272c; (1694) 23-612a
Triens (coin) 16-621b.
Trient, Switz. [24-30 B4].
—, riv., Switz. [24-30 B4].
TRIER (Trèves), Ger. [24-38 B4], 22-469b; map 1-463; battles (1645) 22-584c; (1794) 9-811d; univ. 22-867b.
—, Holy Coat of 22-469c.
Trierarchy 10-773c.
Triest, isl., Mal. Arch.: *see* Mego.
Trieste, prov., It. 23-47d; 12-761b.
TRIESTE, It. [24-34 D2]; 22-470b; map 1-463; 2-984a; 12-765d; harb. 7-490a; 11-181d; *see also* Tergeste.
—, gulf, It. [24-34 D2].
Trieste to Brindisi (s. s. route) [24-9 J4].
— to Fiume [24-9 J4].
— to Venice [24-9 J4].
Triethylamine 20-961d.
Triethyl silicol 20-656c.
Triethylstannic chloride 16-898b.
Triewald, Samuel von 21-650c.
Trifels (castle, Ger.) 2-90c.
Triferrin 12-648d.
Trifid calyx 9-411c.
Trifoliate orange 16-837a.
Trifolium (math.) 6-890a
TRIFOLIUM 22-470d, 5-25a: *see* Clover.
— fragiferum: *see* Strawberry clover.
— hybridum. *see* Alsike clover.
— incarnatum: *see* Crimson clover.
— medium: *see* Zig-zag clover.
— minus: *see* Shamrock clover.
— pratense: *see* Broad red clover, Meadow Clover; Red clover.
— pratense, perenne: *see* Perennial clover.
— procumbens: *see* Yellow Hop-trefoil.
— repens: *see* White clover.
— subterraneum: *see* Subterranean clover.
TRIFORIUM 22-470d.
Trifftjoch, pass, Switz. [24-30 D4].
Trig. (abbrev.) 1-26c.
Trigae 5-721c.
Trigeminal nerve 16-233b; 20-819d; fig. 3 4-10, fig. 9 4-14; neuralgia 16-256d; 4-22a; 8-342c
Trigg, co., Ky [24-116 C4].
—, Ark. [24-120 C4].
Trigger (curling): *see* Tramp.
TRIGGER-FISH: *see* Filefish; *see also* 9-325c; Pl. fig. 3 2-AQUARIUM.
— gap 21-160c.
Trigg, Inigo 13-666b
Triglа 9-323c: *see* Gurnard.
Triglav, mt., It.: *see* Tricorno.
—, mt., Yugos. [24-52 A1]; 13-179b.
— (myth.) 20-791a.
Triglidae 9-323b fol.
Triglyph 7-540b.
Trigno, riv., It. 12-756a.
Trigo, Calif [24-155 D4].
—, mts, Ariz. [24-149 A5].
Trigon (game) 2-663b
Trigona (bee) 20-884c, 11-716a
Trigonal division (crystall.): *see* Rhombohedral division.
— prism 6-819d fol.
Trigone 22-898b.
Trigonella Foenum-graecum: *see* Fenugreek.
Trigonelline 3-479c.
Trigonia 1-71d.
Trigonocarpon 17-78c.
Trigonocephalus contortrix: *see* Copperhead.
Trigonometric series: *see* Fourier series.
TRIGONOMETRY 22-471b; 6-895b, 1-606a; Euler 8-811d; functions 15-79d; Hipparchus 12-734b fol.; polynomials 12-191d, spherical 22-473c.
Trigonum hypoglossi ll. 2 4-9.
— vagi fig. 2 4-9.
Trigueres, Fr. [24-25 H4].
Trigu Tso, lake, Tib. [24-66 C1].
Trihedral angle 1-928d.
Trihydroxyglutaric acid 21-391b.
Trihydroxytriphenylselenonium chlorides 20-301b.
Trika, Gr.: *see* Trikkala.
Trikeri, chan., Gr. [24-55 C3].
TRIKKALA, Gr., 22-476c.
Trikoupis, Charilaos: *see* Tricoupis
Trilby, Fla [24-115 F3].
Trilinear co-ordinates 6-891c.
Trilingen (castle, Holl.) 21-93d.
Trilithon (ruin, Baalbek) 2-835c.
Trilla, Ill. [24-129 D4].
Trillick, N.Ire. [24-20 D2].
TRILLIUM 22-476c.
TRILOBITA 22-476d; 2-201b fol.; 2-204a; Cambrian 4-645c, carboniferous 4-846a; Ordovician 16-871b; Silurian 20-679c.
Trilochan (teacher) 12-164b.
Trilogy 7-584b; 10-836c.
Trilport, Fr. [24-25 H3].
TRIM, Ire. [24-20 E3]; 22-477b
Trimanganèse tetroxide 14-797c.
Trimberg, Hugo von (au.), *see* Hugo von Trimberg.
Trimble, co., Ky. [24-116 E2].
—, Ala. [24-118 C1].
—, Ill. [24-129 E4].
—, O. [24-125 C4].
—, Tenn. [24-117 B1].
Trimdon, Dur., Eng. [24-13 C3].
Trimeresurus 23-178c: *see also* Haby.
— gramineus 23-178c.
Trimerous (bot.) 9-410d.
Trimeter (verse) 12-28d.
Trimethylacetic acid: *see* Pivalic acid.
Trimethylamine 1-815b; 8-683c.
Trimethyl carbinol 4-472c; 12-723a.
Trimethylenediamine 1-815b.
Trimethylene glycol 10-448c.
Trimethylglucose 4-835d.
Trimethyl platinic hydroxide 16-898c.
— platinic iodide 16-898c
Trimethylpyridine 18-797d
Trimethylstibine 2-68d
Trimethylvinylammonium hydroxide: *see* Neurine.
Trimetric system (crystall.): *see* Orthorhombic system
Trimley, Ess., Eng. [24-15 E4].
Trimmer (nick.) *see* Halifax, George Savile, 1st marquess of.
—, Joshua 10-374c.
—, Mrs. (au.) 5-474c.
Trimming (carpentry) 4-914b
— (coal) fig. 7 4-387.
— die fig. 5 7-671.
— joist 4-914b
— machine (bookbinding) 3-860a, Pl. VI figs 2, 3 3-BOOKBINDING.
— press Pl. figs 3, 4 7-DROP FORGING
— tank 21-494b
Trimontium, Bulg.: *see* Philippopolis
TRIMONTIUM, ft., Scot. 22-477c, map 4-160a
Trimorphous crystals 6-828c.
Trimouille, isl., W.Aus., Austr. [24-168 B3]
Trimountaine, settlement, Mass.: *see* Shawmut
Trimount vacuum pump 22-929b.
Trimūrti (rel.) 11-577c.
Trinacria, isl., Medit.: *see* Sicily.
Trincheira, Braz. 17-260d.
Trinchera, Colo. [24-147 F4].
TRINCOMALEE, Cey. [24-67 D5]; 22-477c, 7-892a, 5-177b.
Trindelburg, Ger. [24-38 E2].
Trine, Mont. [24-144 D2]
Tring, Que., Can. [24-89 C2].
TRING, Herts, Eng. [24-15 C4]; 22-477d
Tringa alpina. *see* Dunlin
— alpina sakhalina: *see* Red-backed sandpiper.
— erythropus. *see* Redshanks; Black redshank.
— glareola: *see* Wood sandpiper.
— hypoleucus: *see* Sandpiper.
— nebularia: *see* Greenshank.
— ochropus: *see* Green sandpiper.
— schinzi 7-742d.
— temminckii: *see* Temminck's stint.
— totanus *see* Redshank
Trinh (fam.) 1-981c.
Trinidad, Bol. [24-162 D6], 3-815d.
—, Braz. [24-160 C3].
—, Calif. [24-154 A2].
TRINIDAD, Colo. [24-147 F4]; 22-478a
TRINIDAD, Cu. [24-157 C2]; 22-477d.
—, Urug. [24-165 E3].
TRINIDAD, isl., Braz. 22-479b; 3-715a; 21-67c.
TRINIDAD, isl., W.I. [24-157 F4]; 22-478a; 6-81d; army 10-682b; asphalt 3-549d; cocoa 5-947a; Pl. I. figs 1, 3, 5 5-COCOA, coolies 6-375c; forests 9-502d; geol. 23-534b; indus. 23-535d fol.; petroleum 17-662d fol.; 23-536a; pop. 23-535a; 4-175c; women's suffrage 23-711d.
— (cacao) 23-52a.
—, val., Cu. 6-833d.
Trinità della Cava, la (It.) 5-64d.
TRINITARIANS 22-479c.
Trinitario (cacao): *see* Trinidad.
Trinitate, De (St. Augustine) 2-683d.
Trinité, ft., Martinique [24-157 F4].
—, La (Cherbourg) 5-416d
Trinitrine 19-2a.
Trinitrobenzene 3-989c; 16-467b.
Trinitrocellulose 10-988a.
Trinitro-meta cresol 4-836d
Trinitrophenol: *see* Picric acid.
Trinitrotoluene 22-275d, 5-915a, 3-988a fol., 4-836d *see also* Explosives; Nitroglycerine, Blasting, Chemical Warfare, Medicine, Articles on.
Trinity, co., Calif. [24-154 B2].
—, co., Tex. [24-123 G4]
—, Ala. [24-118 B1].
—, Ky. [24-116 G2].
—, Miss. [24-119 D2]
—, N.C. [24-112 E2].
—, Nfd. [24-93 D2].
—, Tex. [24-123 G4].
—, bay, Bonavista Bay, Nfd [24-93 D2].
—, bay, Que., Can. [24-89 C1].
—, bay, Queens., Austr. [24-169 C2].
—, bay, Trinity Bay, Nfd [24-93 D2].
—, isl., Arct. O.: *see* Jan Mayen.
—, isls., Alsk. [24-156 J8]
—, riv., Calif. [24-154 B2]
—, riv., Tex. [24-123 G4, 24-189 G4].
TRINITY (rel. doctrine) 22-479c, 22-65c, Abélard 1-33a, and adoptianism 1-177b, in Christianity 5-633c, 6-658d fol.; Erigena 8-688a; Roscellinus 19-552a, Sabellianism 19-700a, St Matthew 3-82c, Theism 22-51c.
— (term) 21-948d
"Trinity" (Catena) 5-29c
— (almshouses, Lond.) 14-352c.
— (chapel, Canterbury) 4-706b.
— church, (Boston, Mass.) 3-935c, Pl. V. fig. 6 15-MODERN ARCHITECTURE
— church (Copenhagen) 6-398a.
"Trinity and Saints" (Raphael) 18-982c.
— Bay, co., Nfd. [24-93 C2]
— Center, Calif. [24-154 B2]
— Church (N.Y.C.) 16-387c
— College (Cambridge) 22-865c; 4-652c; Bentley 3-419c; foundation 22-868b library 14-5b, Pl. figs. 1, 4, 5 4-CAMBRIDGE, 23-804a; Newton 16-671b.
— College (Dublin) 7-700c, *see also* Dublin University
— College (Conn.) 11-226b.
— College (Scot.): *see* Glenalmond.
— College (N.C.): *see* Duke University.
— College, Oxford, Eng. map 18-988; 18-226a, 7-763d; 4-652c.
— hall 22-865c.
— High Water 7-474a.
— hospital, Edinburgh, Scot 7-960a
— hospital, Leicester, Eng. 13-890a.
— House, Leith, Scot. 13-896d.
— **HOUSE, CORPORATION** of 22-480d; 14-88c fol, 14-102a fol.; 9-346d.
— Masters 16-175c.
— Springs, Ind. [24-127 B4].
— strata 6-674a.
— **SUNDAY** 22-481a.
Trinkkala, dept., Gr. [24-54 B3].
—, Gr. [24-54 B3].
Trinobantes (Brit. tribe): *see* Trinovantes.
Tri-nodal seiche 22-200d.
Trinomalai, India: *see* Tiruvannamalai.
Trinomial 18-191b.
TRINOVANTES (Brit. tribe) 22-481a; map 4-160d.
Trinovo, Bulg.: *see* Trnovo.
Trinquetaille, Fr. 2-372c.
Trinquival ll. 5-126.
Trins, Switz. [24-31 G3].

Trinusia, La (Firenzuola) 9-273d.
Trinway, O. [24-125 C3].
Trio, S.C. [24-113 E3].
Triode (elec): *see* Three-electrode valve.
Triodia (bot.) 10-657c.
Triodon bursarius (fish) 9-325d
Triodontidae (fish) 9-325d.
TRIOLET (verse) 22-481b.
Triomphe, La. *see* Ecarté.
Triomphe de l'Amour, Le (poem, Faidit) 9-35a.
Trional 21-539c.
Trionfi 7-588c
Trionfi, I (Petrarch) 12-740c.
Trionfo del Tempo, Il (Handel) 16-843c.
Trionfo di Camilla, Il (Bononcini) 3-854a.
Trionto, cape, It. [24-35 F5]
Trioplon, isl, Asia M *see* Krio, cape.
Trioxymethylene (chem.) 1-548a, preparation of 9-513a; 18-187c.
Tripah, Sum. [24-72 A3].
Tripang (zool.): *see* Bêche-de-Mer.
Tripartite Agreement 19-884c.
— calyx (bot.) 9-411c.
— soul (philos.) 18-55d; 18-50b.
Tripartitum (Hung. law) 11-908c.
Triparty en la Science des Nombres (Chuquet) 5-668b.
Tripe (edible beef) 15-146a.
— de roche 14-34a.
Tri pertita (Catus) 19-449d.
Tripe-stone (min.) 1-959a.
Trip hammer forging 7-671b
Triphane (min.): *see* Spodumene
Triphenin (med) 17-698a
TRIPHENYLMETHANE (chem.) 22-481c, 7-803d
— compounds. *see* Carbonium compounds
Triphenylmethyl 5-376c.
Triphenylstibine 2-69a
Triphthong (lang) 9-762d
Triphylla, dist., anc Gr 8-361a.
Tri-pitaka 4-325b
Tripiti, cape, Crete [24-51 D5]
Triplanar harmony 11-211b.
Triplanes 1-253d.
Triple, mt, China [24-71 B1, 24-183 L4].
— (baseball) 3-167b.
— Alliance (1596) 11-658b.
— Alliance (1668) 5-272d; 7-299b.
— Alliance (1882) 8-862d, 10-298a; 19-723d, Bismarck 3-666a, 23-347d, Delcasse 7-158d; Entente 23-616d; Italy in 32-351a, 12-809b, 2-765b; origins 23-355b; von Bülow 4-376d.
— Alliance (labour, Brit.) 21-708a.
— Alliance, War of the (1865-70) 14-387c; 19-1001b.
— Canal Scheme, India 18-773b.
— counterpoint 6-596a
— Entente (1907) 3-928d, 8-866b; 23-348d fol.; 4-378b
— expansion engines (mech.) 14-894d; 21-355a
— play (baseball) 3-167b.
— point (math.) curve fig. 3 6-887.
Triples change-ringing 3-375c.
Triplet, Va. [24-110 G4].
—, mt., N Z. [24-173 B6].
— (stone) 10-95a.
Triple threat man (Am. football) 9-482b.
— time (mus.) 19-274d.
Triplets Pl. fig. 5 22-TWINS AND TWINNING.
— (mus.) 19-274d.
— (poker term) 18-126d.
Triplett, Mo. [24-140 D2].
—, N.C. [24-112 D1].
—, W.Va. [24-111 B3].
Triplex treatment 8-335c.
Triplicity 19-68a.
Triploidy (biol.) 11-491b.
TRIPOD (furniture) 22-482a; Pl. III. fig. 4 4-BRONZE.
— (chem. apparatus) fig. 6 8-845.
Tripoli, counts of: *see* Bohemund (princes).
TRIPOLI, N.Af. [24-76 E2]; 22-482a; 1-303a; annexation by It. 1-322a; 7-867c; Narborough 18-117c; Sabratha 19-792a; siege 18-769c; Turk. 1-323b.
TRIPOLI, Syr. [24-58 F5]; 22-482c; 6-776a; 6-777a; 6-778a; 6-779b, 6-792a.
—, Ia [24-138 E2]
—, Wis [24-132 D4]
Tripolis, Gr.: *see* Tripolitsa
—, N Af 22-483d; map 19-501 (K5).
TRIPOLITANIA, N.Af [24-76 E2], 22-482d, 1-318a, 22-483d; capitulations 4-813a; It. 12-816c, (1922) 12-821d.
Tripolitikos (Dicaearchus) 7-329b.
TRIPOLITSA, Gr. [24-54 C4], 22-484d; 14-828b, 10-756c; Gr revolt 7-862a.
TRIPOLYE, Rus. 22-484d, 8-841b, 22-670c
Tripos (examination) 4-652d fol.
Tripp, co, S.Dak. [24-137 E3].
—, S Dak [24-137 G3]
Trippe Junction, Ark. [24-120 D4]
Tripping palms (anchor) 1-889d
Trippstadt, Ger [24-38 C4]
Triprion (zool) 1-838b.
Tripsacum dactyloides (plant species) *see* Gama grass.
Tripthong 21-153a
Triptis, Ger [24-39 G3]
TRIPTOLEMUS (of Eleusis) 22-485a, 16-46c.
Triptolemus (Sophocles) 20-1004a
TRIPTYCH (design) 22-485b; 4-491b; Pl III. fig. 1 12-IVORY CARVING; 17-463c.
Tripuna, state, India 7-861c.
Tripunthora, India 5-938d
TRIPURA, state, India [24-64 H4], 22-485b.
Tripylea (biol) 18-633c
Triquent, Switz [24-30 B4].
Triregnum 23-6d
Trireme 16-169c; 20-506b fol.
Trisaccharides (chem) 4-835a, 5-368d
Trisagion (rel.): *see* "Tersanctus"
Trisection (math) 6-889c
TRISECTRIX: *see* Curve, Special
— of Maclaurin 6-888c
— von Catalan (math): *see* Sinusoidal spirals.
Trisetum (bot) 10-657b
Trishkiai, Lith. [24-47 B2].
Trisodium phosphate 19-890b.
Trissino, G G. 3-699b, 12-743c, 7-591n.
Tristam, Nuno 11-448c.
TRISTAN (TRISTRAM) (hero) 22-485c, 10-552d
Tristan (Gottfried von Strassburg) 10-220d; 10-552d
TRISTAN DA CUNHA, isls, Atl O. [24-3 L6]; 22-486b; 1-294d.
Tristan und Isolde (opera, Wagner) 11-210c; 19-275b; 13-897d
Tristão, isl, Port Guin. [24-80 A3].
— da Cunha (Port. expl) Tristan da Cunha isls. 22-486c.
Triste, gulf, Venez. 23-49d.
Tristearin (chem.) 2-562c.
Tristia (Ovid) 16-978c.
Tristichous leaves (bot.) 13-828b.
Tristomatidae (zool.) 22-450d.
Tristram (hero): *see* Tristan
—, H. B. (Brit. canon) 7-66c.
—, H. B. (Eng. footballer) 9-477b.
Tristram (Robinson) 19-358d.
— (Swinburne) 11-514d.
— *and Iseult* (Arnold) 2-424c.
— *Shandy* (Sterne) 8-590c
Tristrant (von Oberge) 10-220b.
Trisul, mt., India, height 15-931a.
Tritanopia (path.) 6-61b.
Tritantalochloric acid (chem.) 21-796c.
Tritantalum hexachloride (chem.): *see* Tantalum dichloride.
Tritemnodon (zool.) 6-667d.
Triterpenes (chem.) 21-954b.
Tritheim, Johann 9-120d.
Trithemius, Johann: *see* Tritheim, Johann.
Trithing (Eng. territorial div.): *see* Hundred.
Tri-thioformaldehyde (chem.) 4-841a.
Trithionic acid (chem) 21-543b.
Trithyreus (zool.) 2-205a, 17-432b.
Triticum (bot.) 10-653d fol., *see also* Wheat.
— aegilopoides (bot.) 23-560b
— compactum (bot.) *see* Club wheat.
— dicoccum (bot.): *see* Emmer.
— Durum (bot) 20-319b; *see also* Macaroni wheat
— monococcum (bot) *see* Einkorn *and* Cake.
— orientale (bot.) *see* Khorasan wheat.
— polonicum (bot.) *see* Polish wheat.
— pyramidale (bot) *see* Egyptian cone wheat
— repens (bot.): *see* Couch grass.
— sativum (bot.): *see* Wheat.
— spelta (bot). *see* Spelt *and* Maize
— sphaerococcum (bot.): *see* Indian Dwarf wheat
— turgidum (bot) *see* Rivet wheat *and* Egy. wheat.
— vulgare (bot) 2-244b; *see also* Bread wheat.
Tritogeneia, Athena (myth) 2-001b.
Trito-Isaiah (bibl) 12-702b.
TRITON (myth) 22-487a
—, isl, Nfd [24-93 C2]
—, lake, anc Tun 12-1004b.
— (zool) 10-69c, *see also* Newt
— (astron) 16-226d
— alpestris (mollusc, zool) 20-414b.
— Branch, riv, Nfd. [24-93 C2].
— Club, Que., Can [24-89 B2].
Tritone (mus) 11-203c.
Tritonia (bot) 12-626d
Tritonis, L., Rom Emp. map 19-500 (D5).
Tritons (myth) 15-282c
Tritton, Sir W. [Brit. engin) 21-787b
Trittyes (Gr. govt) 5-790b
Tritubercular theory (teeth) 21-875a fol
TRITUBERCULATA (Pantotheria) (zool) 22-487b.
Triturus waltl (zool.) 1-835b.
Triumph, Ill [24-128 C2].
—, La [24-121 E4]
—, Minn [24-135 D8]
"Triumph" (ship) 23-783d
TRIUMPH (Rom.) 22-487b
TRIUMPHAL ARCH 22-487c, basilicas 3-175b & c
Triumphant Democracy (Carnegie) 4-894c.
Triumph der Empfindsamkeit, Der (Goethe) 10-471b.
Triumphlied (Brahms) 6-595d.
Triumpho, Braz. [24-164 C2]
"Triumph of Caesar" (Mantegna) 19-404b.
"Triumph of Chastity" (Lotto) 14-405b.
Triumph of Death (Fletcher) 3-278a.
"Triumph of Galatea" (Raphael) 18-984a
"Triumph of Henry IV" (Rubens) 19-612d
Triumph of Love (Beaumont) 3-278a.
"Triumph of Pan" (Poussin) 18-383b.
"Triumph of the Republic" (Falguière) 9-49a
Triumphs of Turlough O'Brian (MacCraith) 12-642c.
Triumvirate (Fr. rev.) 13-627d.
—, First 19-495d.
—, Second 19-497d.
—, the Glorious (art) 18-320d.
TRIUMVIRI (Rom. offl.): *see* Tresviri, *see also* 2-83c.
Triungulin (zool) 6-4b.
Triuridales (bot.) 18-2a
TRIVANDRUM, India [24-67 C5]; 22-488b.
Trivelli, A. P. H. 17-808b.
Trivet, Nicholas: *see* Trevet, Nicholas.
Trivia (Gay) 10-80a.
Trivia europaea (mollusc) *see* Cowry.
TRIVIUM (educ.) 22-488c.
Trivoli, Ill. [24-128 C3].
Trivulsio, Gian G 12-936c.
Trmice, Czech. [24-39 K3].
Trn, Bulg. [24-53 B4].
TRNAVA, Czech. [24-51 E2]; 22-488c.
Trnava, riv., Czech. [24-39 L4]
Trnovo, dist., Bulg. [24-53 C4]
TRNOVO (TIRNOVO), Bulg. [24-53 C4], 22-488c.
TROAD, promontory, Asia M *see* Troy (Troad).
Troades (Euripides) see *Trojan Women*
Troarn, Fr. [24-24 E2].
Trobaire (poet) *see* Troubadour
Trobar clus (verse) 22-499c
Trobok (fish) 3-907c
Trobriand, isls., N.G. 6-137a, 14-941a
Trobriands (people) 22-315d.
Trocadéro, Palais du Pl II fig. 3 17-PARIS.
Trocedorfius, Valentin Friedland *see* Trotzendorff
Trochaic tetrameter (metre) 2-269b.
TROCHEE (Choree) (verse) 22-488d
Trochids (zool.) 10-59b
Trochilidae (bird) *see* Humming-bird.
Trochilium tipuliforme (insect). *see* Currant borer.
Trochiscus acidi tannici (drug) 21-795d.
— potassii chloratis (drug) 18-325d
— santonini (drug) 19-981c
— sodii bicarbonatis (drug) 20-924a.
Trochiten-kalk (petrol) 7-904b.
Trochlear nerve (anat.) 16-233b, il. 4-9-10.
Trochoides (anat) *see* Pivot-joint.
TROCHOPHORE (TROCHOsphere) (zool.) 22-489a, 1-902c, (larva) 10-65b.
Trochosa picta (zool) 21-215a
TROCHOSPHERE (animal). *see* Trochophore.
TROCHU, LOUIS J. (Fr. gen) 22-489a
Trochus (zool) 19-575c.
— jibberosus (zool) fig 18 10-63
— shell (zool) 3-142a.
Trocmi (tribe) 9-971a
Troctes divinatorius (zool) 7-114c.
Troctolite (min.) 9-961a.
TROELSTRA, PIETER J. 22-489b
Troemis, Rom. Emp map 19-501 (H2)
Troes (people) *see* Trojans
Troezen, Gr 11-92a
Trogen, Switz [24-31 G2]
Trogir, Aus *see* Trau.
— **(TRAU)**, Yugos. [24-52 C3], 22-489b.
Troglochaetus (worm) 1-989b
TROGLODYTES (anc. tribes) 22-489c.
— (zool.) *see* Chimpanzee
— aëdon (bird). *see* House-wren
Troglodytidae (ornith.) 20-906c.
TROGON (birds) 22-489d, Pl. III figs 3, 7 3-BIRDS
— resplendens (bird). *see* Quetzal
Trogontherium cuvieri (zool) 3-282b
Trogosus (zool) 22-216a
Trogulidae (zool) 2-207a.
TROGUS, GNAEUS F. 22-490a
TROIA, It. 22-490a
— (ruins, Port.) 20-381c
Troia Britannica (Heywood) 11-538a.
Troine (ludus) 10-10b.
Troijenborgh (N.Catonius) 21-655d
Troil, Unno von 12-54b
Troili, Giulio *see* Paradosso
Troilite (min) 15-342a
TROILUS (Gr. legend) 22-490b.
Troilus and Criseyde (Chaucer) 5-328a fol; Pl. IV fig 2 3-BOOKS
— *and Cressida* (legend) 19-425d.
— *and Cressida* (play, Shakespeare) 20-442a; 3-540d.
— *and Cressida* (Dryden) 7-687c.
Troina, Sic. [24-35 E6].
Trois Evêques, Rocher des, mt., Alps height 1-694b.
— Frères, cave, Fr. 2-241d.
— Frères, mt., Mahé isl. 20-420d.
Trois Mousquetaires, Les (Dumas) 7-725c.
Trois-Moûtiers, Fr. [24-24 F4], 23-144c.
— Pistoles, Que., Can. [24-89 D1]
— Pistoles, riv., Que., Can. [24-89 D1]
Trois Poètes Maudits (Verlaine) 21-701b
Trois Ponts, Belg. [24-29 D4].
Trois règnes de la nature (Delille) 7-257d
Trois-Rivieres, Que., Can. *see* Three Rivers.
Trois Vérités, Les (P. Charron) 5-298a.
Trois Vierges, Luxem [24-29 E4].
Troitsa, U.S.S.R. 23-786d
TROITSK, U.S.S.R. [24-49 F4], 22-490b.
Troitskosavsk, area, U.S.S.R. 4-410d
Troitsko-Sergivevskaya (monastery, Sergiyevo) 20-362a
TROITSOKOSAVSK, U.S.S.R, As 22-490b
Troitza-Sergios (monastery) 19-748b.
Troitzkoye, U.S.S.R. [24-48 J2].
Troja, It 7-532d.
Trojan, Bulg. [24-53 C4].
—, Okla. [24-143 H3]
— **PLANETS** (astron) 22-490c.
— **WAR**: *see* Troy, *see also* Agamemnon 1-337c; wooden horse il. 1-221.
Trojans (people) 22-503d.
Trojan Women (Euripides) 8-826a.
Trojumanna saga (Ice) 22-505b.
Troki, Pol. 23-166c.
Trold (Lie) 14-36d
Troldtinder, mt, Nor. 19-521d
Tröllad'ngja, mt., Ice. map 12-43c.
Trolle (Swed. nobles) 7-209b
—, Gustavus (archbp.) 21-643b
—, **HERLUF** 22-491c.
Trolley 8-295b fol
— bus (vehicle) 15-922d.
— supports Pl. fig. 8 6-CONCRETE.
Troll Garden, The (Cather) 5-36a
TROLLHATTAN, Swed [24-44 E2], 22-491d, Pl I. fig 3 21-SWEDEN
Trollhätte, canal, Swed. 4-727a, Pl. II. fig. 5 4-CANALS AND CANALIZED RIVERS.
Trolling (angling) 1-935d.
Trollius (bot) 18-979c.
Trollius europaeus (bot): *see* Globe flower.
Trollius laxus (bot) *see* Spreading globe flower.
Trollope, Sir Andrew 23-377a.
—, **ANTHONY** 22-491d.
—, Frances E. 22-492a
—, Frances M 22-491d.
—, Thomas A (au) 22-492a
—, Thomas A. (law) 22-491d
Trolopp, Sir Francis (pseud.): *see* Féval, Paul H. C
TROMBA MARINA (Marine Trumpet) (mus.) 22-492d, hist 23-176c
Trombash (weapon) 11-927d.
Trombe (math, Fr) *see* Lituus.
Trombetas, riv, Braz. [24-163 A3], 1-732a
Trombetti, Alfredo 19-935a
Trombidiidae (zool) 15-617c, *see also* Harvest-Bug.
Trombidiid larvae *see* Harvest mite.
Trombidium (zool) 15-617c
TROMBONE (mus. instru) 22-493a.
Tromentina (tribe) 19-480a.
Tromm, Abraham 8-205a
Trommald, Minn. 4-20b.
Trommel (machine) 16-881b
TROMP (Du. admirals) 22-493c.
—, Cornelius van 22-493d.
—, Martin H. 22-493c, 7-776c.
Trompeter von Säckingen, Der (Scheffel) 10-228a.
Troms, co., Nor. 16-547c.
TROMSO, Nor. [24-42 J2], 22-494a; Pl. fig. 6 16-NORWAY.
Trona, Calif. [24-155 E5].
Trona (min.) 20-923d, *see also* Sodium sesquicarbonate.
Trona lakes (min.) 20-922b.
Troncador, mt., Arg 1-901b.

Tronchet, F. D. 18-246a
Tronchiennes, Belg. [24-29 B3]
Tröndelag, co., Nor. area and population 16-517c.
TRONDHJEM, Nor. [24-42 E5]; 22-494a; museum 15-1003b.
—, fjord, Nor [24-42 E5]; 16-544a fol.
Trondra, isl., Scot. 20-502a.
Trond's Island, isl., Scot.. *see* Trondra, isl., Scot
Tronstad, Nor. [24-44 B2].
Tronto, riv., It. 12-755c fol.
Trôo, Fr. 14-340a
Troodos, mt., Cyprus [24-58 E5]; 6-931b.
Trool, glen, Scot. 13-414b.
TROON, Scot. [24-19 D6], 22-494b.
Troop (Boy Scouts) 3-995c fol.
Trooper Peter Halkett of Mashonaland (Schreiner) 20-104d.
Troops (mil.) 15-912d
Troopship Pl. 6-CONVOY, NAVAL
Troost, Louis J 19-828b
Troostite (min.) 23-608b.
Troostwyk, Paets van (sci.) (1790) 14-173a
Tropa (game) 13-471c
Tropaeolaceae (bot.) 16-127b.
Tropaeolum (bot) 16-127b
— Lobbianum (bot.) 16-127a
— majus (bot) *see* Indian cress, Nasturtium.
— majus nanum (bot)· *see* Tom Thumb nasturtium.
— minus (bot) 16-127a
— pentaphyllum (bot.) 16-127b.
— polyphyllum (bot) 16-127b.
— speciosum (bot)· *see* Flame nasturtium
Tropaeum Trajani (monument) 19-637d
Tropanol (chem) *see* Tropine.
Trope (philos) definition 20-57a.
Tropea, It [24-35 E5].
Tropes (mus.) 17-900d
Trophallaxis (biol) 3-605d
Trophées, Les (Hérédia) 11-483d.
Trophimus, St 2-372c
Trophoblast (embryol) 8-387d.
rophonius (myth) 1-337b
ROPHY (of war) 22-494b
ropic, Fla [24-115 H3]
-, Utah [24-152 B5]
-acid (chem) 22-496d
ROPICAL AGRICULTURE 22-494b
- Agriculture, Graduate School of (Univ. of Calif)· *see* Agriculture, Graduate School of Tropical
— Agriculture, Imperial College of (Trinidad) 22-479b.
— diseases 22-495a fol
— dysentery (med)· *see* Amoebic dysentery
— hardwood (forest) 9-501c; 17-863a.
— lows (winds) 23-131c
— MEDICINE 22-495a
— Medicine, School of (Liverpool) 14-233b fol.
— Medicine, School of (P.R) 6-77a.
— month (chron) 15-768c
— moth (zool) fig 25 13-953.
— Oil Co. (Colom) 6-36a
— rain forest area 17-859a.
— REVOLVING STORMS (meteorol.) 22-496c
— zone 9-310b; climate 5-817b, fig. 7 5-819, fauna 7-439d.
TROPIC-BIRD (bird) 22-496c.
Tropicoris rufipes (insect) *see* Shield bug.
Tropidoleptus carinatus (zool.) 7-291c.
Tropidorhynchus (bird) *see* Friar-bird *and* Pimlico
TROPINE (chem) 22-496c; 5-388d fol.
TROPISMS (biol) 22-497a, evol 8-928d, optic 20-633a.
Tropliff, Utah [24-152 B2]
Tropogon pratensis (bot.): *see* Goat's beard.
Tropopause (meteorol.) 2-641a.
Troposphere (meteorol.) 2-641a.
TROPPAU, Czech.: *see* Opava.
TROPPAU, CONGRESS OF (1820) 22-497b
Tröppau protocol (1820) 22-497c.
"Trop Tard" (Constant) 6-296c.
Tros (myth.) 22-503d.
Trosa, Swed. [24-45 G2].
Troscad (fasting) 4-87b.
Troschyanets, U.S.S.R. [24-49 C5]
Trosky, Minn. [24-135 B8].
TROSSACHS, THE, glen, Scot. [24-18 D5], 22-497c.
Trostan, mt., Ire. [24-20 E1]; 2-84c.
Tröst-Einsamkeit (period)· *see Zeitung für Einsiedler.*
Trot, John (pseud.). *see* Bolingbroke, Henry St J.
Trotaka (Hindu play) 7-579b.
Trotha von (gen) 10-231b.
Trotha, Ger. [24-39 G2].
Trot of Turriff (battle, 1639) 1-40a.
TROTSK (GATCHINA), U S S.R. [24-48 D3], 22-497c, 19-734a.
TROTSKY, LEV D. 22-497d, (1905) 19-725b; Bolshevism 19-733b; peace conference 4-94d
Trott, Benjamin 15-510c.
—, Eva von 11-443c.
Trotte, Nicholas 11-867a.
Trotters, N.Dak [24-136 A2].
Trotting Pl figs. 5 and 6 11-HORSE-RACING AND BREEDING.
— Association, Nat'l 11-770b
— horse racing 11-770a.
Trotting Register, Am. 11-770a
Trotton, Eng [24-15 C5]
Trotwood, O [24-125 A4]
TROTZENDORFF VALENtin F. 22-498c
Trou, le (tennis)· *see* Petit trou, le
TROUBADOUR (poet) 22-498d, music 16-6a, poetry 18-638d.
— fiddle *see* Guitar, Guitar fiddle.
Troubetskoi, Paul 20-205a
Troubetzkoy, Princess (Am. nov)· *see* Rives, Amélie
"Trouble" (yacht) 23-869b.
Troubles, Council of 16-251c
Troublesome Raigne of King John, The (play) 7-599b
TROUBRIDGE, SIR Thomas, Bart 22-500b
Troude (au.) 4-97d.
Trou du Frontal, cave, Furfooz, Belg. 9-943a
Trouée de Belfort, Fr (valley) 3-330b fol
— de Charmes, Fr 23-751a
— d'Epinal, zone, Fr 8-656b.
— (Trench) of Belfort, Fr. 13-192b
Trough, S C [24-113 C2]
— (catapult) 5-23c.
— (meteorol.) 23-261a.
— Creek, Pa [24-106 C3]
— fault (geol.) 9-119d.
Troughton, Edward 10-588b
—, John 10-580a
—, isl, W Aus, Austr. [24-168 D1]
Trouin, Duguay 19-316c
Trou moet blijcken (Du. plays) 7-772b
Troumouse, cirque, Fr. 11-257d.
Troup, F. W. 13-823c.
—, George M 10-201c
—, co, Ga [24-114 A3], 13-594a.
—, Tex. [24-123 G3].
—, head, Scot [24-19 F4]
TROUPIAL (ornith.) 22-500c
Troupsburg, N.Y [24-102 C3]
Trou-Ringh (Cats) 7-772d
Trousdale, co., Tenn. [24-117 E1]
—, Kan. [24-142 C4]
Troussay, J Quintil du (pseud): *see* Du Bellay, Joachim.
Trout, La [24-121 B2]
—, W.Va. [24-111 C3].
—, cr, Oreg. [24-151 E3]
—, lake, B.C., Can. [24-02 F4].
—, lake, Man., Can. [24-91 G2].
—, lake, N Y. [24-103 F1].
—, lake, Ont., Can. [24-90 C1].
—, riv, Nfd. [24-03 A2].
—, riv., Sask, Can. [24-91 E2].
TROUT (fish) 22-500c, angling 1-934c fol.; culture 9-209d.
Troutbeck, Westm., Eng. [24-13 B3]; 14-34d
Trout Center, Colo. [24-147 C1].
— Creek, Mich. [24-130 B3].
— Creek, Mont. [24-144 A2].
— Creek, N.Y. [24-103 E3].
— Creek, Ont., Can. [24-90 C2].
— Creek, Utah [24-152 A3].
Troutdale, Me. [24-96 C3].
—, Va. [24-110 C4]
Trout Lake, Mich [24-130 F3].
— Lake, Wis. [24-132 D3].
Trout-lily (flower)· *see* Yellow dog's-tooth violet
Troutman, Ga. [24-114 B5].
Troutmans, N C. [24-112 E2].
Trouton, Frederick T 23-198b, elect. waves 8-192a.
— ratio (chem.) 5-395b.
Trout Run, Pa. [24-107 D2].
Troutville, Colo. [24-147 D2]
—, Pa. [24-106 C2].
TROUVÈRE (poet) 22-500d, Welsh influence 23-507d.
TROUVILLE, Fr. [24-24 F2], 22-501b.
Trouwers, isl, Jav. 12-974c.
Trovador (poet). *see* Troubadour
— de Montserrat, lo (pseud.): *see* Balaguer, Victor
Trovador, El (G. Gutiérrez) 21-150b.
Trovata delle rose, la. *see* Device of the roses, The.
Trovatore, Il (Verdi) 16-14d.
Trow, Wis. [24-133 C5]
Troward (archer) 2-207a
Trowbridge, J T 5-475d
—, Ill, [24-129 D4]
—, O [24-124 B2]
TROWBRIDGE, Wilts., Eng. [24-17 D3], 22-501c
Trowel (It club) 1-911c
Trowelled stucco (bldg. material) 18-40b
Trowse Newton, Eng. [24-14 B3]
Troxel, Ill. [24-128 D2].
—, O [24-124 C2]
Troxelville, Pa [24-107 D3].
Troy, Jean François de 17-48b
TROY, Ala [24-118 D4], 22-501c.
—, Colo [24-147 G4]
—, Id. [24-138 E4].
—, Ida [24-145 B3].
—, Ill [24-129 C5]
—, Ind [24-127 B5]
—, Kan. [24-142 G2].
—, La [24-121 D3]
—, Me. [24-96 C4].
—, Miss [24-119 D1].
—, Mo. [24-141 G3].
—, Mont [24-144 A1]
—, N C. [24-112 F2]
—, N H. [24-97 B4].
TROY, N Y [24-103 G3], 22-501c.
TROY, O. [24-125 A3], 22-502a
—, Oreg. [24-151 I12]
—, Pa [24-107 E2]
—, S C [24-113 B3]
—, S Dak [24-137 H1]
—, Tenn [24-117 B1]
—, Va. [24-110 F3]
—, Vt. [24-97 B2]
—, W Va. [24-111 C2].
TROY (TROAD), As M [24-58 B3], 22-502a, Aeneas 1-221c, arch 23-527d, archae 22-589c, Homer's 11-692d, Schliemann 20-79b
"Troy, History of" (Giulio) 10-372b.
Troy (Legend), classical 7-395c; mediaeval 19-425b.
Troya, Carlo 12-746a fol.
— Center, Wis. [24-133 E7]
Troye, Liet von (v. Fritzlar) 10-220c
Troye Booke (Bradshaw) 3-1009c.
Troyen, Historie van (Maerlant) 7-771b
Troyens à Carthage, Les (Berlioz) 3-448b.
Troyes, Chrétien de (Fr. poet): *see* Chrétien de Troyes.
TROYES, Fr [24-25 K3]; 22-505c; Attila 2-661d, fairs 2-665d
—, council of (1107) 17-199d
—, Treaty of (1420) 8-501c, Henry V. 9-618d, Reims 19-79d.
Troy Female Seminary (N. Y.) 23-607d.
Troy fragments (Barbour) 3-102a.
Troy Mills, Ia. [24-138 F2].
TROYON, CONSTANT 22-506a.
—, Fr. [24-25 L3].
Troy type (typog) 18-511a.
Troy weight 15-136d fol.
Tršnice, Czech. [24-39 H3].
Trstena, Czech. [24-51 F2].
Truando, riv., S.Am. 2-653b.
Truax, Okla. [24-143 G4].
"Truax *v.* Corrigan" (law, U. S.) 12-360b.
Trubar, P. 20-357b.
Trubchevsk, U.S S.R. [24-49 D4].
Trubetskoy (Russ. prince) 19-715d
TRUBNER, WILHELM 22-506b
Trubschachen, Switz. [24-30 D3].
Truce (mil). *see* Armistice.
— OF GOD (R. C. peace) 22-506b
— of Malmö 14-369a.
Truchas, mt., N Mex. [24-148 D2].
Truchsess, Gebhard von 10-267c
Trucial Oman, state, Arabia [24-62 E3], 17-603c
Truck (motor) Pl figs 1, 5, 8, 9, 12 15-MOTOR VEHICLES, *see also* Lorry
— (R R car) 18-949a; 14-284d.
— Acts (Eng) 13-549b fol
Truckee, pass, Nev. [24-187 C5], 20-627a.
—, riv., Nev. [24-153 A3], 16-208c.
Truckee-Carson project 16-271a
Truck-gardening 11-774d fol.
TRUCK SYSTEM (econ.) 22-507a.
Trude, Ida [24-145 G3]
Trudeau, Edward L 18-465c
— sanatorium 19-989a
Trudgen, J. 21-665c.
— stroke (swimming) 21-665b.
Trudgeon stroke (swimming) *see* Trudgen.
True American, The (publication) 5-781a.
True and False Ideas, Treatise on (Arnauld) 4-943c
True anomaly (astron) 2-7a.
Trueba, Antonio de 21-159d.
True bearings (nav) 5-306c
— bills (law) 6-715b.
— blue 3-755a
— cross (rel). *see* Cross (of Christ)
— drawing (art) 7-628d
— felt (fabric) *see* Fibre.
— ferns (bot) 11-23a
— fruit (bot) 9-878b.
— inference (philos) 14-307d
Trueing tool (optics) 13-921b
True Levellers (Eng. hist.) *see* Levellers
— lice (insects) 12-418a
Truentus, riv, It· *see* Tronto.
True Peace, dist., Guat *see* Alta Verapaz, dept
— pelvis (anat) 20-738c.
— perspective 17-614d
— pitcher plants (bot) 12-404d.
"True Portrait of Martin Scribbler" (caric Duckett) Pl I fig 6 4-CARICATURE
True proposition (logic) 14-331b.
Trueret, Corn., Eng.: *see* Truro.
True ribs (anat) 20-733d
Truesdale, Ia [24-138 B2].
True section (engin. drawing) figs. 21-22 7-635a,c
— skipper (butterfly) 13-951c.
— vocal cords (anat) 23-233d.
— wasp (insect) 23-400b
Trufant, Mich [24-131 F6]
TRUFFLE (fungus) 22-507a.
Trulin, riv, Scot 12-548c.
Truinfo, Mex. [24-158 C3]
Trujillo, state, Venez. [24-162 C2].
— (TRUXILLO), Hond. [24-159 G4], 22-507c
TRUJILLO, Peru [24-160 B3]; 22-507d.
TRUJILLO, Sp [24-32 D3], 22-508a
—, Venez. [24-160 B2].
Truk, isl., Pac O 17-10a.
Truksum, Tibet [24-65 E2]
Trullan council. *see* Trullo.
Trullo, council in (rel) 4-756d; 6-310a fol.; forbidding the agapè 1-338b; independence of Church 6-935a.
TRUMAIAN (S. Am. Ind. tribes) 22-508a.
Truman, Minn. [24-135 D8]
Trumansburg, N.Y. [24-102 D3].
TRUMBIC, ANTE 22-508b.
Trumbitch, Ante: *see* Trumbić.
TRUMBULL, JOHN (paint.) 22-508d, Capitol 23-392c, Durand 7-751c.
—, JOHN (poet) 22-508c.
—, JONATHAN 22-509a.
—, co., O [24-124 E2].
—, Conn. [24-101 B2].
—, Tex. [24-123 F3].
—, O. [24-124 E2].
—, ft, Conn 16-314a.
—, mt., Ariz. [24-149 B2].
— Corner, N.Y. [24-103 D3]
Trumon, Sum. [24-72 A3]
Trump (card term) 4-123d.
TRUMPER, VICTOR 22-509b, Portrait Pl. I. fig. 1 6-CRICKET.
TRUMPET (mus instru) 22-508c, harmonic series 4-340c, valves 22-904c, Shofar fig. 6 20-567; fig. 11 16-893.
—, marine (mus. instru.). *see* Marine trumpet
—, wooden. *see* Holztrompete
TRUMPETER (TRUMPET-Bird) (bird) 22-510a.
— pigeon (bird) 7-559a.
Trumpet-fish (fish) 9-318d
Trumpet honeysuckle (shrub) 11-717d.
Trumpet-hypha (bot) fig. 3, I 1-507.
Trumpet of Nordland, The (poem, Dass) 7-68c
Trumpet tree (bot.) 5-85c.
Trumpi, Berthe 2-999a.
Trumpington, Cambs, Eng [24-15 D3]
Trumpler, R. J. 14-959a.
Truncate calyx (bot) 9-411c
Truncated aggregate tables of mortality 14-56c.
— cube (geom.) 20-945a.
— dodecahedron (geom) 20-945a.
— icosahedron (geom.) 20-945a
— octahedron (geom) 20-945a
— tetrahedron (geom.) 20-945a.
Trunch, Eng [24-14 E3].
Truncus arteriosus (anat) 11-305b, 2-453c.
Trundle N S W, Austr [24-171 H4].
Trunk (anat) 15-987a, 22-510a, embryology fig 3 15-989, muscle Pl. I figs 4, 5 15-MUSCULAR SYSTEM, *see also* Torso
— (elephant) 22-510b
— (luggage) 22-510b.
— (optical instru.) *see* Telescope.
TRUNK (tree) 22-510a.
Trunk-fish (fish) 9-325d
Trunk-hose (garment) 7-654d, 22-510b.
Trunk roads 19-341b
Trunnion (mech) 16-865a fol.
Truns, Switz. [24-31 F3].
Truro, Charles W, 2nd baron 22-510b.
—, THOMAS WILDE, 1st baron 22-510b
TRURO, Corn, Eng [24-17 A4], 22-510c, cathedral Pl. III fig 11 15-MODERN ARCHITECTURE.
—, Ia [24-138 D3]
—, Mass. [24-99 D2]
TRURO, N S., Can 22-510c
—, S Aus., Austr. [24-170 D5].
Truscott, Tex. [24-123 E3].
Trusham, Dev Eng. 7-285d.
Truskmore, hills, Ire 13-898c
Trus Madi, mt., Br N.Bor. 3-913d fol.
Truss (arch) 22-510c; il. 2-275.
TRUSS (engin.) 22-510c· *see also* Girder.
— (hay) 11-283d
— (med.) 11-507c
— bridge (engin.) 4-128b.
— diagram (engin.) 22-510b.
— wooden (arch.)· 2-274d
Trussed partition (carpentry) 4-916b.
— rafter (arch) 19-530b.
Trussel (arms) fig 4 11-463d.
Trussell, William 21-174c.
Trust (com) 4-939a· banker's position 3-38d; industrial associations 6-92c; Sherman Anti-Trust Act (U S.) 22-828a; U.S.S.R. 19-709b.
—, Board of The (U.S.S.R.) 19-708b.

TRUST, INVESTMENT: *see* Investment Trust
— and **TRUSTEES** (law) **22-510d**; **3-58c** fol.; **3-61b**; **3-65c**
— **COMPANY** (fin.) **22-514b.**
— corporation (law) **6-404a**
— deeds (law) **6-147c**
— disposition (Scot. law) **23-607a**
TRUSTEE: *see* Trust and Trustees
— Act (Eng.) **22-511a** fol
— bank (U S): *see* Mutual savings.
— securities (econ.) **16-137c.**
Truster (Scot. law) **22-513a.**
Trust estate (law): *see* Trust
— Houses, Ltd. (Brit.)' **7-422b.**
Truston, pond, R.I. **[24-100 B4]**
Trustrup, Den. **[24-46 C2]**
TRUSTS (econ.) **22-515c**, U. S., early 20th century **22-827d**, U S S R **19-739d**
Truteau, Jean B. **21-60c.**
Truth, Ark **[24-120 B1]**.
TRUTH (philos.) **22-522a**; Aenesidemus **1-222b**, alethiology **1-557b**, Aristotle **8-764c**, Christian Sci. **5-659a**, Descartes **13-455d**; Epicurus **8-648d**, Hegel **11-382a** fol.; Jainism **12-249c**; Leibnitz **13-887a**, Nietzsche **16-433c**; **17-756b**, pragmatism **18-413c** fol., Pūrva Mīmāṁsā **12-252a**, religion **19-100b**, 110b, Saṁkara **12-252b**; Theism **22-51a**; Theory of knowledge **13-461c**, value **22-963b**, W. James **17-757d**
—, fundamental (philos.) **19-8b**
—, Gospel of (bibl. apocrypha) **2-107d.**
— in itself (philos.) **22-524a.**
Truthville, N Y **[24-103 G2]**.
TRUTNOV, Czech. **[24-50 D1]**, **22-524c**
Trutvetter (Ger. schol.) **14-491d**
TRUXILLO, Hond.. *see* Trujillo
Truxillo, Peru **21-72a.**
Truxno, La **[24-121 B1]**.
Truxton, Ariz **[24-149 B3]**.
—, N Y **[24-103 D3]**
TRUXTUN, THOMAS 22-524c
Truyère, riv, Fr. **[24-26 F3]**; **4-703d**
Trychonymphidae (biol.) **18-630d**
Trye, Gillaume de **20-375a.**
Trygger, Ernest **21-652d.**
Tryggvason, Olaf **15-595c**
Trygonidae **20-293b**
Trygvesson, Olaf (Norse k.) **16-169c**, Sigrid and Sweyn **21-661a**; Swold, battle of **21-692b**
Trynites subruficollis: *see* Buff-breasted sandpiper.
TRYON, DWIGHT W. (paint.) **22-524d.**
—, **SIR GEORGE** (adm.) **22-524d**
—, **WILLIAM** (Am. gov.) **22-524d.**
—, Neb. **[24-139 C3]**.
—, Okla. **[24-143 G3]**
Tryonville, Pa **[24-106 B2]**.
Trypaflavine: *see* Acriflavine
Trypanosoma brucei **22-527d**, fig 7 **18-622.**
Trypanosoma equiperdum **18-630a.**
— evansi **18-632b.**
— gambiense **20-795a**, **16-259c.**
— rhodesiense (parasite) **20-795b**
TRYPANOSOMES 22-525a; **18-630c**, reproduction **18-620c**; tsetse-fly **22-527d.**
Trypanosomiasis: *see* Sleeping-sickness
Trypan red **8-110c.**
Tryparsamide **2-437d**, sleeping-sickness **20-795d**; **22-496a**; syphilis **23-44d.**
Trypho (sol.) **13-53b.**
Trypsin **1-966a**, **16-650a**; **7-879a.**
Trypsinogen **7-879a.**
Tryptophane **3-592c**; **16-650b**; **7-357d.**
Trysail (naut.) **19-306d.**
Trysil, Nor. **[24-43 F6]**.
—, riv., Nor. **[24-44 E1]**.
Tsacha, lake, B C., Can. **[24-92 D4]**.
Tsadalk, mt., Bur. **[24-66 D3]**.
Tsahit, Oasis, Af. **[24-78 E3]**.
Tsahura, mt., Arab. **[24-62 D5]**
Ts'ai Ao **5-342d**
TSAI-DAM, dist., China **[24-68 E4]**, **22-525a.**
—, mts., Tibet **13-511d.**
Tsai Hsün (Chin.) **5-530c**
Tsaine (animal) **3-79c**
Tsai-yuan-ting **5-574b.**
Tsa-Ki (drama) **7-580b**
Tsamblak, Gregory (bp. of Kiev) **3-172b.**
Tsambo, Fr W Af. **[24-80 F3]**
TSANA: *see* Tana
Tsang, China **[24-70 C2]**.
Tsangpo, riv., India *see* Brahmaputra, riv., India.
Tsâng Sin (Chin.) **6-238b.**
Tsangs-yang Gyamtso (Tib. ruler) **13-903a.**
Ts'ang Ying-hsüan (potter) **18-367b**
TSANKOFF, ALEXANDRE 22-525b, **4-367a**
Tsanner, glacier, U S S.R **5-55d**
Tsaupo, riv., C.As. **11-560b.**
Tsantsa (head) **13-70a**
Tsaobis, S.W Af. **[24-81 B2]**
Tsao-chow, China **[24-70 C2]**; **20-463b.**
Ts'ao Kun **5-545b**; Chang Tso-lin **5-227d**, Fêng Yu-Hsiang **9-160b.**
— Pa (paint.) **5-577d**
— panchu (art.) **12-842b**
— Pu hsing (art.) **20-190a.**
— Ts'ao (minis.) **5-533d**
Tsar (title) **7-724b**, **19-432c**
Tsarantânana, mts., Mad. **14-600d**
Tsarevokokshaisk, U S S R. *see* Krasnokokshaisk.
Tsari, Tib **[24-68 E6]**.
TSARITSYN: *see* Stalingrad
Tsar Kolokol (bell, Moscow) **3-374b.**
Tsar Reed (nick.): *see* Reed, Thomas Brackett.
TSARSKOYE SELO: *see* Dyetskoye Selo; *and also* **[24-48 D3]**.
Tsasaktu Khan, dist., Mong. **[24-68 F2]**
Tsau, S Af. **[24-81 C2]**.
Tsâu hsien, dist., China **15-239b.**
TSCHAIKOVSKY, NIKOLAI V. I (rev.) **22-525b**
—, **PETER ILICH** (comp.) **22-525d.**
TSCHAKSTE, JAN (Latvian pres.) **22-526d**
Tschebyschef, Pafnutiy Lvovich *see* Chebichev.
Tscheng: *see* Cheng.
Tschermak silicate **2-678b**
Tschernichowski, Saul **11-362c**
Tschernoschin, Czech **[24-39 H4]**
Tschierva Glacier Pl. II. fig. 10 **10-GLACIER.**
Tschingelberg, quarries, Switz **10-393d**
Tschingelhorn, mt., Switz. **[24-30 D4]**.
Tschirnhausen, E. W. **3-669d**, porcelain **18-352b.**
Tschitschagov (Russ. gen.) **16-110c** fol.
Tschou-ma (plant): *see* China-Grass.
Tschudi, Aegidius: *see* Tschudi, Giles
—, Burckhard **17-895c**
TSCHUDI, GILES (AEGIDius) 22-527a, **14-842d.**
—, J. J. von **17-620b**
Tsebeldinsk, Georgia, U S S R. **[24-59 J1]**
Tseh-chow, China **[24-70 B2]**.
Tsela Dzong, Tib. **[24-66 C1]**
Tsenan, Port E.Af. **[24-81 E2]**
TSENG KUO-FAN 22-527b; **5-537c.**
Tsepesh, Vlad (legend) **3-188a.**
Tsesebe: *see* Sassaby.
Tsetinye, Montenegro, Yugos. *see* Cetinje.
TSETSE-FLY 22-527c; cacao **5-947c**, habitat **1-296d**, nagana **22-527d**; sleeping-sickness **20-795a** fol.
— fly disease, *see* Nagana.
Tsetsen-Khan, dist., Mong. **[24-69 J2]**.
Tseya, glacier, U S.S.R. **5-55d**
Tsezis, Latvia: *see* Wenden.
Tshaka: *see* Chaka.
TSHI (Af. people) **22-528a.**
— (lang.): *see* Twi
Tshingtan: *see* Gypsies.
Tsho Mararl, lake, India **[24-65 D2]**.
Tshoti-nondawaga (tribe): *see* Seneca
Tsi Afa-jâvona, mt., Mad. **14-600d**
Tsi-chou: *see* Varnish tree.
Tsich (chron.) **5-653c.**
Tsie ki (chron.) **5-653c.**
Tsien (coin): *see* Cash
— -tang, China **[24-70 D3]**.
— -tang, riv., China **11-156c.**
Tsi-fang-shan, mt, China **[24-70 B3]**.
Tsigan (people) *see* Gypsies
Tsilkotin (tribe) **4-704a**
Tsiuânanapetsôtsa, lake, Mad. **14-601b.**
Tsiminhèty, prov., Mad. **14-604a.**
Tsi-mo, China **[24-70 D2]**
Tsimpsean, penin., Can. **18-496a.**
TSIMSHIAN 22-528a, **4-702d**, **4-704b**; **13-526b.**
Tsin (state, Chin.) **2-530a.**
—, Chih-li, China **[24-70 C2]**
—, Shan-si, China **[24-70 B2]**.
TSINAN, China **[24-70 C2]**
TSINAN, TSI-NAN-FU: *see also* Chinan
Tsinchoo, Kor **[24-69 M4]**
Tsine **3-553d**, **12-156c**
Tsing, China **[24-70 A4]**.
— -chow, China **[24-70 C2]**.
— -hai, China **[24-70 C2]**; *see also* Koko-nor
— -hai, bay, China **[24-70 D2]**.
— Hua College **17-446b**
— -hwa, China **[24-70 B2]**.
— -ki, Chwanben **[24-68 G6]**.
— -Klang-pu, China **[24-70 C3]**
— -shan, mt., China **[24-70 C4]**
— -TAO, China **[24-70 D2]**, **22-528b**, **5-530a**, **5-543a**, **17-3b**; **23-779c**
— -tê, China **[24-70 C3]**
— -tien, mt, China **[24-70 D4]**.
— -lo, China **[24-70 B2]**
TSINLINGSHAN, mts, China **[24-70 A3]**; **22-528c**, **5-509b**
Tsin-shan, isls, China **[24-70 C2]**.
— -tsuan-tsiun, China: *see* Su-chow, China
Tsi-ning, China **[24-70 C2]**.
Tsin-yuan, China **[24-68 G4]**.
Tsiribiri (people) **19-652d**
Tsitsihar, Manchuria **[24-69 L2]**.
Tsi-wang Arabtan (Khan) **15-719b**
Tskhinvali, U S S R. **[24-59 L1]**, **16-953d.**
Tsmiakom-khokh, mt., U.S.S R **5-56b.**
Tsna, riv., U S S R **[24-49 F4]**.
Tso Chuan (commentary) **5-571c**
Tso-klang, riv., China **[24-70 A5]**
Tso K'iu-ming **6-238d**
Tso-motre tung, lake, Tib **[24-66 B1]**.
Tsong Kha pa Pl. II fig. 2 **22-TIBETAN ART, 13-605d**
Tsonnontouan (tribe): *see* Seneca
Tsontchev (gen.) **14-563a.**
Tsountas, Chr (archae.) **1-210a** fol., **22-979c**
T-square **7-636d**
— club **17-706b**
Tsubo (measure): *see* Bu
Tsuchaura, Jap. **[24-75 M5]**
Tsudakhar, U.S.S.R. **[24-49 G6]**
Tsuga **11-420c.**
— canadensis: *see* Eastern hemlock.
— caroliniana: *see* Carolina hemlock
— diversifolia: *see* Japanese hemlock.
— heterophylla: *see* Western hemlock
— Mertensiana: *see* Mountain hemlock.
— Sieboldii. *see* Siebold's hemlock.
Tsugaru, str., Jap. **[24-73 M3]**.
Tsukara Se, isl., Jap. **[24-75 F8]**.
Tsukiji, Jap. **13-923c.**
Tsukioka Tange (art.) **12-966b.**
Tsuki-yama **12-956b.**
Tsuk-tsen (k.) **22-182a.**
Tsumeb, S.Af. **[24-81 B1]**.
T'sun (measure) **15-142b.**
— (utensil) **4-246d.**
Tsunayoshi (shōgun) **12-925a**; **12-941b.**
Tsün-fêng-shan, mt., China **[24-70 C4]**.
Tsungli Yamen **5-540b.**
Tsun hwa, China **[24-70 C1]**.
— -yi, China **[24-70 A4]**.
— -yi, mt., China **[24-70 A4]**
— -yi, pass, China **[24-70 A4]**
Tsurayuki (poet) **12-958c**
Tsuruga, Jap. **[24-74 K6]**.
Tsuruoka (Shonai), Jap. **[24-75 L4]**.
Tsu-san, isl., China **[24-70 D3]**.
TSU-SHIMA, isls., Jap **[24-74 F6]**, **22-528d**, **12-894b**, *see also* Russo-Japanese War.
Tsushima, str., Jap **[24-75 F7]**.
Tsuyama, Jap **[24-74 J6]**
Tsu-yung, China **[24-68 G6]**.
Tsuzumi (drum) **16-479b.**
Tsvetayeva, Marina (poet) **19-757a**
Tsyelma, riv, U S S.R. **[24-48 H1]**.
Tsz-li, China **[24-70 B4]**.
T. T *see* Telegraphic transfers.
— (measure) defined **15-142b.**
Tu, riv., Bur **20-462e**
Tua, Bel. Cong **[24-82 C3]**.
—, Port. **[24-32 C2]**.
— (rel.) **3-911a.**
Tuadh, inlet, Scot **[24-18 B5]**.
Tuahine, pt, N. Z. **[24-172 G3]**.
Tuaidh Muin, anc. dist., Ire. *see* Thomond
Tuaim Regon, Ire **12-601b**
Tualatin, Oreg. **[24-151 C2]**.
Tualte (people) **16-954a.**
TUAM, Ire. **[24-20 C3]**; **22-528d**
—, castle, Ire. **9-894b**
TUAMOTU (Low) archip., Pac O. **[24-175 E4]**, **17-5d**; **17-14d**; *see also* Paumotu.
Tuamotu, Moorea I., Tahiti **[24-176 A2]**.
TUAN CHI JUI 22-529a; **5-542d**; **9-160b**, **21-572c**
Tuapeka, co, N. Z. **[24-173 B6]**.
TUAPSE, U.S.S.R. **[24-49 E6]**, **22-529a.**
Tuarea, Moorea I., Tahiti. **[24-176 A2]**.
TUAREG (TWAREK) tribal land, Sah. **[24-76 D3, E4, 24-80 D2]**, **22-529a**, Pl. IV fig. 6 **1-AFRICA**; **1-673d**; **3-916d**, **19-815c**
TUAT, oasis, Sah **[24-78 E3]**, **[24-184 C3]**, **22-529b**
Tuatapere, N Z **[24-173 A7]**.
TUATARA 22-529d; **5-321c**, **8-27a**; **16-393d.**
Tuath *see* Clan system (Ire)
Tuatha Dé Danann (tribe) **12-641a**
Tuba, Fr. Guin. **[24-80 B3]**.
—, Iv Cst **[24-80 C4]**.
—, riv, Asia **23-887a**
TUBA (mus.) **22-520d**; **3-830a**; **4-346c**, *see also* Euphonium.
Tubac, Ariz. **[24-149 D7]**, early history **2-303b.**
Tuba City, Ariz **[24-149 D2]**.
Tubah, Fr. Guin **[24-80 B3]**.
Tubal, Ark. **[24-120 C4]**.
— (bibl.) **13-617a.**
— abortion **11-38d.**
— -cain *see* Tubal.
— mole **11-38d.**
— pregnancy **11-38d.**
Tuba'lu (k.) **17-767b.**
Tuban, Jav. **[24-72 D5]**.
Tubaran, prov., Bal.. *see* Kalat
Tubarão, Braz. **[24-165 G2]**.
—, riv., Braz **19-973a.**
Tubas, Pal. **[24-60 C3]**.
Tubatinga, Braz. **[24-164 C2]**.
TUBE (pipe) **22-530b**, figs 1-9 **3-BOILER.**
— (phys.) **3-120a**, **3-298b.** fol.
—, torpedo **22-302a.**
— (vacuum) Pl figs 2, 3, 4, 6 **23-X-RAYS, NATURE OF.**
— discharge **21-183a.**
— drawing **4-44b.**
— dress **7-657b**
— feet **12-556d.** *see also* Podia.
— ignition **15-903d.**
— method **11-330d**
— mill Pl. II. fig. 2 **5-CEMENT**; **6-916c.**
— -nosed bat fig. 3 **5-596.**
— of magnetic force fig. 23c **3-210.**
Tuber **18-326b** fol.; **20-933c**; **21-330d**, **21-381b**, **22-507a** fol.; *see also* Truffle.
— aestivum **22-507c.**
TUBE RAILWAYS. *see* Railways, Tube
Tuberales **9-927d**, **9-932d**, **22-507a**
Tubercle **20-734a**; **22-530d**
— bacillus **16-746b**, **22-530c**
— -forming bacteria **21-700b**
Tubercular gall *see*, Solid gall.
Tuberculate root **19-544a.**
TUBERCULIN *see* Tuberculosis.
— test **22-531a** fol
TUBERCULOSIS 22-530c; **15-182b**, **18-741a** fol., autoplasty **2-789d**, broncho pneumonia **18-101a**; cattle **23-115c**; climate **5-824d**, children **5-470c**, creosote **6-668d**; cripples **6-722b** fol.; kidney and bladder **21-604d**; **13-372a**, light baths **14-83d**; **16-942d**, Koch **13-472d**; Mass. **15-29b**, pulmonary **7-819b**, **11-311a**; **12-345d**; renal **22-900d**; research **15-186b**, spinal **21-217b**, ulcer **22-672b.**
— Act (1921, Eng.). *see* Public Health Act.
— bacillus Pl III figs. 9 and 10 **2-BACTERIOLOGY**; Pl IV. fig 14 **2-BACTERIOLOGY.**
— lymphadenitis: *see* Scrofula.
— of bone: *see* Tuberculous caries.
— of the skin: *see* Lupus vulgaris.
— regulations **18-740a.**
Tuberculous caries **3-846d.**
— contractures **3-744a.**
— epididymitis **22-902a.**
— meningitis **15-249c**
— peritonitis **17-532a.**
Tuberculum acusticum fig. 3 **16-234.**
— impar **22-281e**
— jugulare **20-750d.**
Tuber ischii **20-738c.**
— melanosporum *see* Périgord truffle.
— omentale **14-229b.**
TUBEROSE (plant) **22-534d**; **23-417a**
Tubes (mus.) **23-646d.**
—, stresses in **15-57a**
— of force (elec.) **8-200d**; **8-203a**
Tubi, Jean Baptiste Pl. VII. fig 9 **20-SCULPTURE.**
Tubificidae (zool.) **1-994b** fol.
Tubik, mts., Arab. **[24-62 B2]**
TUBILIDENTATA 22-534d
Tubinares **17-661c.**
Tubing: *see* Stockinette.
— (elec.) **8-200d**
—, seamless *see* Seamless tubing
TUBINGEN, Ger **[24-36 D4]**, **22-534d**, University **7-879c**; **22-535a**, **22-867a**
— school (theol.) **3-522b.**
Tubing machines (rubber) **19-609a.**
Tubipora *see* Hicksonia.
Tubize, Belg. **[24-29 C4]**.
Tubkal, mt, Mor **15-813b.**
Tubs, Stone of the *see* Clachna-Cudain.
Tub size *see* Gelatine size
TUBUAI (AUSTRAL), isls., Pac.O. **[24-175 E4]**, **17-14a**, *see also* Pacific Islands.
Tubulanidae **18-210b**
Tubular condenser **7-430a.**
— corolla (bot.) **9-411d**
— glands **10-392c**
— hearts **11-306d**
— roller (agri.): *see* Bar roller
— scaffold **20-42a.**
Tubule **8-959a**
Tubulidentata **7-951c**; **23-968b.**
Tubuliflorae **6-184b.**
Tubulo-alveolar gland **10-392d**
TUBUPHONE 22-535a.
Tuburi, lake, W Af. **4-663a**; **16-437a.**
Tubutama, Mex. **[24-158 B1]**.
Tucacas, Venez. **[24-162 D1]**; **3-134c.**
Tucana, 47 (astron.) Pl. fig 2 **21-STAR CLUSTER.**
Tucano, Braz. **[24-164 C3]**.
Tucapau, S C. **[24-118 B2]**.
Tucci, Sp **14-903b**
Tuchan, Fr **[24-26 F5]**.
Tuchins **13-704b**, **3-461c.**
Tuchkof, Rum.: *see* Ismail.

Tuchola, Pol. [24-40 C2].
Tuchów, Pol. [24-40 E4].
T'uchüeh, hill, Chin.: *see* Türkü.
Tuchulcha 2-780b.
Tuchunism 14-244d.
Tuck, Edward 7-64b.
— (cigar) 5-703b
Tuckahoe, N.J. [24-105 B3].
—, N.Y. [24-102 G5].
—, cr., Md. [24-109 D2].
—, riv., N.J. [24-105 B3].
— (Collier) 4-656c.
Tuckaseigee, N.C. [24-112 B2].
TUCKER, ABRAHAM 22-535a.
—, Benjamin R. 1-876c.
—, William J. 7-65a.
—, co, W Va [24-111 D2]
—, Ark. [24-120 D3], 2-367d.
—, Ill. [24-128 E2].
Tuckerman, Ark. [24-120 D2].
— School 22-710c
Tuckernuck, isl., Mass. [24-99 D2], 16-69c.
Tuckers Gap, Tenn. [24-117 E1].
Tuckerton, N J. [24-105 B3].
Tuckey, J. K. 6-242c.
Tuck net 20-286d.
Tucksleachee, Tenn. [24-117 H2].
Tucopia, isl., Pac.O. [24-176 A1].
TUCSON, Ariz. [24-149 E6], 22-535b, 2-362a, 15-341b.
—, O. [24-125 C4].
Tucuche, Brit. W.I. 22-478a
Tuculcha (myth) fig. 11 6-509.
TUCUMAN, prov., Arg. [24-165 C2]; 22-535c
— (**SAN MIGUEL DE TUCUman**) Arg [24-161 C5], 22-535d, 19-974b; sugar production 2-324d; university 2-319c.
Tucumcari, N.Mex. [24-148 F3].
Tucuru, Parag. [24-161 D5]
Tudbury, Staffs, Eng.: *see* Tutbury.
Tude, riv, Den. [24-46 D3].
Tudehod 6-797c
TUDELA, Sp [24-33 F1], 22-535d, 7-882c.
Tuder, It.: *see* Todi.
Tudhope, J. 22-427a
Tudkhaliyash II. (Hittite k.) 11-605c.
— IV. 11-606a.
— V. 11-606a.
Tudo 11-19c.
TUDOR (fam) 22-536a, 8-509c; 10-684b, 9-295a
—, Edmund, earl of Richmond: *see* Richmond.
—, Henry, earl of Richmond *see* Richmond.
—, Sir Jasper, earl of Pembroke. *see* Pembroke.
—, Jasper, duke of Bedford *see* Bedford.
—, Owen 5-41a; 22-536a.
—, Siôn 23-508b.
—, William 17-515a; 3-507b.
— accumulator (elec) 1-111b
— and Leader (Br. firm) 20-480d.
— **PERIOD** (arch.) 22-536c, Pl. I. fig 10 20-SHOP FRONT DESIGN; il 5-504, il. 2-232a; brickwork 4-120c; dormer 7-541c; hall 11-99c; landscape arch 13-664b; furn. 12-481a.
— period (drama) 7-598a.
Tudsbury, F. (phys) 8-144b.
Tu-due (emp Annam) 12-261c.
Tudur Aled 23-508b.
— Penllyn 23-508b.
Tuedian group (geol.) 4-844a
Tueirema, Fr.W.Af. [24-80 B1].
Tuella, riv., Port. [24-32 C2].
Tuel 85, lake, Den. [24-46 D3].
Tuen, Queens., Austr. [24-169 C4].
Tuena, N S W., Austr. [24-171 J5].
Tuende, cr., Ariz. [24-149 E2].
Tuerin, Mong. [24-69 H2].
Tuesday 2-576d; 4-160d.
Tueyen-Kwang, Fr.I.C. [24-71 C1].
Tuf 21-791a
Tufa litoide 5-14d.
TUFF (rock) 22-536d; 17-91a; 19-380c, 19-404c fol
Tuffé, Fr. [24-24 F3].
Tuffier 11-311d.
Tuffley, Mary: *see* Defoe, Mary T.
Tuffoon: *see* Typhoon.
Tuft comb 6-98a.
Tufted deer (mammal) 7-134d.
— puffin (bird) 2-691b; *see also* Crested puffin
— saxifrage (plant) 20-31b.
— titmouse il. 22-257
Tuft-hunting (term) 19-354d.
Tufton, Wales [24-16 B3]
Tuftonboro, N H [24-97 C3].
Tufts, John 16-20c.
—, Otis 8-351d, 21-470a.
— (lib, Weymouth, Mass) 23-553b.
TU FU 22-537b, 5-571b.
Tufu, Savaii I, Samoan Is. [24-176 B1].
Tug (boat) 4-723b; Pl. II. fig. 11 20-SHIP.
Tugal (plain) 19-691b
Tugaloo, riv, Ga [24-114 C2].
Tugba, Fr.W.Af. [24-80 B2].
TUGELA, riv., S.Af. [24-81 E3]; 22-537d; 3-195a; 5-175c.
Tugend und Wcisheit, Buch von der (Alberus) 10-221c.
Tugeri 16-209a; 11-294b.
Tuggerah Beach, lakes, N.S. W. [24-171 K4]
Tuggour, Mor [24-78 D2]
TUGGURT, Alg Sah 22-537d
Tughlak, Mohammed (India) 7-163a, 12-189a.
Tugidak, isl, Alsk. [24-156 J8].
Tughra 9-348d.
Tughril Beg 4-609d
Tughtakin (emir Damascus) 2-835b, 6-778c fol
Tugo-gata, mts., U.S S.R. 5-56c.
Tugtokortok, isl., Green. [24-87 S2].
TUGUEGARAO, Luzon, P.I. [24-73 B2], 22-538a
Tugurik, Mong [24-69 H3].
Tugurt, Alg. 1-615d.
Tufla, Jebel, mt., Alg. [24-78 E2]
Tuileries 7-172c; 17-288c fol.; 17-206b fol, Pl. I. fig. 5 7-DRY-POINT.
Tuin, riv., Mong. [24-68 G2]
Tuira, riv., Pan. 17-168c.
Tuju, mt., Sum. 12-875b.
Tukalia, mt., Celebes [24-72 F4].
Tukang Bessi, isls., Mal. Arch. [24-72 F5].
Tukārām 14-857c.
TUKE (Eng fam) 22-538a.
TUKHACHEVSKY, M. N. 22-538b
Tu-kiue 22-624a
Tukl (hut) 13-485c
Tukoji Holkar (rajah, India) 11-18b.
TUKULOR (people) 22-538c.
Tukulti-Assur 2-850c.
— -Enurta I. (Assyr) 5-656a.
— -Enurta II 5-655d.
— -In aristi 2-856b
— -pal-e-sarra. *see* Tiglath-Pileser
Tukums, Latvia [24-47 B2].
Tukush 17-587c
Tukuyu, Tanganyika Terr. [24-83 F4].
TULA, prov., U.S.S R. [24-49 E4]; 22-538c; 7-522a.
—, Hidalgo, Mex [24-158 E3]; *see also* Tollan.
—, Tamaulipas, Mex. [24-158 E3]
—, Miss [24-119 C1].
—, isl., It Somlnd. [24-83 H3]
Tulabagha 15-719d.
Tulagi, isl., Pac. O. 17-9a.
Tula ixtle 9-214b.
Tulalip, Wash. [24-150 C2].
Tulancingo, Mex. [24-150 E3]; 11-543a
Tulane, Paul 16-322d.
— University 16-322d fol.
Tulangbawang, riv., Du.E. India 13-634b.
Tulare, co., Calif. [24-155 D4].
—, Calif. [24-155 D4].
—, S Dak. [24-137 F2].
—, lake, Calif. 4-590c.
Tularosa, N Mex. [24-148 C5].
—, mts, N Mex. [24-148 A5].
TULAREMIA (disease) 22-538d, 2-803c; 15-184d.
Tulasco, Nev. [24-153 E1].
Tulasi-dasa 12-239c.
Tulasnellales 9-927d.
Tulbagh, Ryk 21-54a.
Tulbaugh, S Af [24-81 B4].
Tulcan, Colom. [24-160 B2].
TULCEA, Rum. [24-58 E3], 22-539a; *see also* St. George
Tule (Pers. gov.): *see* Tului.
—, mts., Ariz. [24-149 B6].
— (tribe): *see* San Blas.
Tuleberg, Calif.: *see* Stockton.
Tulema 2-434b.
Tulepleu, Iv Cst. [24-80 C4]
Tule-potato 19-544d, *see also* Broad-leaved arrow-head.
Tule River, Indian reserva., Calif. [24-155 D4].
— yellow-throat (bird) 23-885b.
Tuli, S.Af. [24-81 D2].
Tulia, Tex. [24-122 D2].
Tulip, Ark. [24-120 C3].
—, Ind. [24-127 B3].
TULIP 22-539a; 9-416c.
— band (mollusc) Pl. II. fig. 5 15-MOLLUSCA.
— period 22-604d.
— **TREE** 22-540a; 22-221a.
— wood 19-550d.
Tulit, Mor. [24-78 C2].
Tūl Karm, Pal. [24-60 C2]; map 17-118.
TULL, JETHRO 22-540a; 6-855a; corn-drill 21-103d.
Tulla, Ire. [24-21 C4].
Tullahoma, Tenn. [24-117 E2].
TULLAMORE, Ire. [24-20 D3], 22-540b.
—, N S W., Austr. [24-171 H4].
TULLE, Fr. [24-26 E2]; 22-540b; 6-668d.
Tullia 5-693d
Tullianum 19-466c.
Tullibardine: *see* Atholl, Earls and Dukes of.
—, William M. 2-827d.
Tullin, Christian B 7-33a, 16-559d.
Tullins, Fr [24-27 J2].
Tullio, Marco 20-255c.
Tullis, La. [24-121 A1].
Tullius, Servius: *see* Servius Tullius.
TULLOCH, JOHN 22-540c.
—, Scot. [24-18 D5]
Tullos, La. [24-121 B2].
Tullow, Ire [24-21 E4].
TULLUS HOSTILIUS 22-540c.
Tully, N.Y. [24-103 D3].
— limestone 7-291c.
Tullytown, Pa. [24-107 G3].
Tuloma, riv., Fin. and U.S. S.R [24-48 C1]; 13-476a.
Tulos, lake, U.S.S.R. [24-48 D2].
Tulpehocken, Pa. [24-107 E3].
Tulsa, co, Okla. [24-143 H2]
TULSA, Okla [24-143 H2], 22-540d, 22-736d.
Tulsey Town, Okla.. *see* Tulsa.
TULSI DAS 22-541a; 13-961a.
Tulsi-krit Rāmāyan: *see* Rāmāyan.
Tulsipur, India [24-65 E3].
Tulta, Pers [24-63 C2].
Tu-lu (tribe) 22-624c
Tului (gov. Pers.) 17-587d, 13-509c; 12-1001a fol.; 15-286a; 15-716d.
TULU LANGUAGE 22-541d.
Tūlūn, Ahmad b.: *see* Ahmad b. Tūlūn.
— (mosque) 4-537a
Tulung Agung, Java 13-310a.
Tūlūnid dynasty (Egy.) 8-79d, 4-609a.
Tuluol (chem) 10-710c
Tuluva (lang.): *see* Tulu.
Tulu Walel, mt., Aby. [24-79 C6].
Tum (crusader): *see* Gerard.
Tuma, U.S.S.R. [24-48 F3].
Tumacacori, natl. monument, Ariz [24-149 D7], Pl. II fig. 8 2-ARIZONA; 16-156a.
Tumac-Humac, mts., Braz. [24-163 A2]
Tumaco 6-37c.
—, Colom [24-162 B3].
Tumādir bint 'Amr: *see* Khansā.
Tuman, region, Sah. [24-80 D1].
Tūmānbey (sultan, Egy.) 8-86d.
Tumanak 13-245b.
Tumansky: see *Hudūd al-'Alam.*
Tuman-Su, riv., Turkist. 13-287d.
Tumba, Bel. Cong. [24-82 B4].
—, lake, Bel. Cong. [24-82 C3].
— Mani, Bel. Cong. [24-82 C4].
Tumbarumba, N.S.W., Austr. [24-171 J5].
Tumbatu, isl., Ind.O. 23-965a.
TUMBEZ, prov., Peru [24-162 A4]; 22-541d.
—, Peru. [24-160 A3]; 22-542a.
Tumbez, riv, Ec. 7-935a.
Tumble Falls, N.J. [24-105 A2].
Tumbler (vessel) 7-664a; 10-414c, English, engraved Pl. XIV fig. 5 10-GLASS.
— lock 14-269a, fig. 4 14-269.
— pigeon 7-559a.
TUMBLE-WEED (weed) 22-542a; 1-727d.
TUMBLING MUSTARD (herb) 22-542a.
Tumbok lada (sword) 14-717a.
Tumby, Eng. [24-14 C2].
Tumeds (tribe) 15-718c.
Tumen (ruler) *see* Ili-khan
—, riv., Kor. [24-74 F2], 13-485d.
Tumĕnggong (ruler) 13-120a.
Tumescence (physiol.) 19-172c.
Tumkur, dist., India 22-542b.
TUMKUR, India [24-67 C4], 22-542b.
Tummel, lake, Scot. [24-12 A1].
TUMMEL, riv., Perthshire, Scot. [24-18 D5], 22-542b.
Tummo, oasis, Tun. 22-560a.
Tumolo (measure) 14-740a.
— (bot) 18-34d
TUMOUR (med.) 22-542b, bones 3-846d, brain 4-21b; liver 14-230d; neuropathology 16-261a; ovary 11-39b, spinal surg. 21-217b; uterus 11-37c; X- and gamma ray treatment 18-899a; 23-846b, *see also* Cancer and Cancer Research.
Tump, India [24-65 A3]
Tumpat, Kelantan, Mal Penin. 14-721d.
Tumrush, Balkan 2-987d.
Tumtum, Wash [24-150 H3]
Tumu, Go Cst. [24-80 D3]
Tumucamaque mts, Gui. and Braz [24-160 D2].
TUMULUS (mound) 22-547b
— folk (archae) 8-842c, 8-843b
Tumut, N.S W., Austr. [24-171 J5], 4-730b.
Tumwater, Wash. [24-150 E3]; 23-391b.
Tun, Pers [24-63 D2].
—, Swed. [24-44 E2].
— (chron) 5-660d.
Tuna, India [24-67 B2].
—, riv, U S S R · *see* Don.
— (fish) · *see* Tunny
Tunaberg, Swed. 5-931c.
Tuna hedge 18-478c
Tunari, mt, Bol 5-938c
Tunas, Mo [24-140 D4].
Tānatāl (Vigfússon) 23-146b
Tunbridge, Richard of: *see* Clare, Richard.
—, N. Dak. [24-136 D1].
—, Vt [24-97 B3]
— **WELLS**, Eng. [24-15 D4]; 22-547b; 15-531c
— wells sand (geol.) 6-672
Tunc (crusader): *see* Gerard (d. 1120).
Tuncahuan (archae) 7-942a
Tundla, India [24-65 D3].
TUNDRA (plains) 22-547c, 3-552b, 19-688d.
Tundun (mus.). *see* Bull-roarer.
Tunen, riv, Kor. and Manchuria [24-69 M3].
Tune stone (archae.) 19-661c, fig 7 19-661.
Tung, Kiang-su, China [24-70 D3].
—, Peking, China [24-70 C2].
—, riv., China [24-69 H5].
Tunga, riv., India [24-67 C4], 13-237a
TUNGABHADRA, riv, India [24-67 C3; 24-182 D6]; 22-547c; 13-522c.
Tung-an, China [24-70 C5].
— -chang, China [24-70 C2].
— -chêng, China [24-70 C3].
— Ch'i-ch'ang (paint.) 5-578d.
T'ung Chien (Ssŭ-ma Kuang) 5-571d.
T'ung Chih (Chin. ruler) 5-555d.
T'UNG-CHOW, China [24-70 A3]; 22-547d.
— -chwan, China [24-68 G6].
Tung-hai, isl., China [24-70 B5].
—, sea, Asia: *see* China, East, sea, Asia.
Tunghi, Port. E. Af. [24-83 B5].
Tung-Ho, riv., China [24-183 L2].
— -hu (people): *see* Tunguses.
— -hwa, isl., China [24-70 B5].
— -jen, China [24-70 A4].
Tung Keng: *see* Shan States
Tung-Kiang, China [24-70 A3].
—, riv., China [24-70 B5]; 13-527a.
Tung-Kwan, Ho-nan, China [24-70 B3].
—, Kwang-tung, China [24-70 B5].
—, Shen-si, China [24-70 A2].
TUNGKWAN, ft., China 22-547d.
Tungnafellsjökull, glacier, Ice map 12-43c; 12-42b
Tung-nagau, bay, China [24-70 C5]
TUNG OIL 22-547d; 16-747a, 22-994b.
— -ping, China [24-70 C2].
— -po, China [24-70 B3].
— -shan, isl., China [24-70 C5].
— -she-ho (Khan) 22-624b.
— -Shang, China [24-70 A3].
Tungstates (chem.) 22-548a.
TUNGSTEN (metal) 22-548a, alloy Pl. II. fig. 8 1-ALLOYS; China 5-519c; electric lamps 8-289c fol.; characteristics 2-650d, 8-348b, motor cars 15-895b, properties 15-324d; radiation fig. 9 21-198; reduction 15-315c; resistivity 8-228d spectrum 21-198b; thermionic valves 8-293c fol · Wolframite 23-698a, world production 17-869d; *see also* Scheelite.
— lamp 14-106d, 13-604b, colour scale 14-109b; motion pictures 15-868b.
— **STEEL** (met.) 22-549a; 13-667d; magnetic properties 14-662a.
Tungstic acid (chem.) 22-548a, 20-62d.
Tung-tai, China [24-70 D3].
— -tao, China [24-70 A4].
— -ting hu, lake, China [24-70 B4], 11-152b.
Tŭng-tsu, Kor. [24-69 M4].
Tungurugua, prov, Ec. 1-738b
—, mt, Ec 1-903d
TUNGUSES (people) 22-549b; 9-74b, Manchuria 14-782c, Turks 22-624a.
— tribal land, (Sib.) U S.S.R. [24-57 H2, K3].
Tunguska, riv, (Sib) U S. S R. [24-3 Q1]; 19-684d.
Tunguzkole, (Sib.) U.S.S.R [24-57 H2].
Tung-wen-ho, riv, China [24-70 C3].
— -yang, China [24-70 D4].
Tun-huang, China 5-577c.
Tuni (Af people) 20-966b.
— (Ind. tribe) Pl. II. fig. 3 16-NORTH AMERICA.
—, India [24-67 D3].
—, Kenya [24-83 G3].
Tunlah (rel. vestment): *see* Stichárion.
Tunica, co., Miss. [24-119 B1].
—, La. [24-121 C3]
—, Miss. [24-119 B1].
— (anat.) adventitia structure 2-453b; albuginea 19-175d; 19-178a; angusticlavia 7-653d; intima 22-1004d, media 22-1004d; vaginalis 5-970c, 19-175d.
— (Rom. garment) 23-109a. alba 6-993d, 23-109a, laticlavia 7-653d, palmata 7-653d.
TUNICATA (zool.) 22-549d, 1-844b; *see also* Sea-squirt *and* Urochorda.
Tunicated bulb 21-381d.
TUNICLE (vestment) 22-555b.
Tuning (elec.) 18-901d.
— (mus) 16-893a.
— **FORK** (instru.) 22-555b; 9-512a; 21-10d; oscillations 22-857b.
Tunis, Mont. [24-144 C2].
TUNIS, Tun. [24-78 G1], 22-555c; air lines map 1-403; battle (1572) 19-973b; capture (1535) 7-538c; s.s. route to Cagliari [24-8 H6], to Marseille [24-8 H6].
TUNISIA, country, N.Af. [24-78 F1]; 22-556b; agriculture 22-557d; communications and trade 22-558a; olive oil 16-776c; population 1-803d; 22-557a; railways 18-920c; salt 19-900b, Sbeitla, ruins Pl. II. fig. 1 2-AFRICA.

TUNISIA: *History:* **22**-558c; **21**-558c, De Ruyter **7**-241c; Fr. occupation **12**-809a, Rom. **1**-318a, **19**-501d.
Tunja, Colom. [**24**-162 C2], **3**-992a.
—, riv., Bulg. [**24**-53 D5]; **2**-982a; **4**-368a.
Tunjur (tribe) **7**-57c fol.
Tunkers (sect): *see* German Baptist Brethren
Tunkhannock, Pa. [**24**-107 F2].
—, cr., Pa. [**24**-107 F2].
Tunkun, mts., C As **20**-388d
Tunnage and Poundage and Ship Money Acts (1641, Eng.) **18**-523c
Tunnel, Alsk. [**24**-156 L6].
—, Ark. [**24**-120 B1].
—, N Z. [**24**-173 C5].
—, Wis. [**24**-133 C6].
TUNNEL (engin.) **22**-560b; aqueduct **2**-162c, canal tunnels) **4**-720c, subaqueous **22**-564b, ventilation **22**-569b
— City, Wis [**24**-133 C5].
— dryers (brick-making) **4**-114a.
— Hill, Ill. [**24**-129 D6].
— Hill, Ky [**24**-116 E3]
— Hill, Coshocton, O [**24**-124 C3].
— Hill, Woodsfield, O. [**24**-125 D4].
— Hill, Tenn **5**-323a
— kiln (oven) **4**-115a, **4**-116d; **5**-554c.
— Springs, Ala. [**24**-118 B4].
Tunnelt, Pa [**24**-106 B3].
Tunnelton, Ind [**24**-127 B4].
—, W.Va. [**24**-111 D2]
Tunnel Vault *see* Barrel Vault.
Tunney, Gene **3**-987d, prize fight, Pl I figs 1, 2, 3, 4, 5, 6, 7, 8 **3**-BOXING.
TUNNY (fish) **22**-571d, angling **1**-934d, **1**-943a, canning **4**-749d, il. **2**-943.
"Tunny fishing . . . Ayamonte" (paint., Sorolla y Bastida) mural, loc Pl. fig. 6 **12**-IMPRESSIONISM
Tuno, isl., Den [**24**-46 C3]
Tunsed, Fr. W.Af [**24**-78 C4].
TUNSTALL, CUTHBERT 22-571d
TUNSTALL, Staffs., Eng. [**24**-14 A2]; **22**-572a
—, Suff., Eng. [**24**-15 E3].
Tunuyan, riv., Arg [**24**-165 C3].
Tuolumne, co., Calif. [**24**-154 D3].
—, Calif [**24**-154 C4].
—, riv., Calif [**24**-154 D4].
Tuori, Moorea I., Tahiti [**24**-176 A2]
Tuosri (q.) **8**-74b
Tup (machinery) **7**-670c.
— (zool.) **20**-477a
Tupa, cape, Jav [**24**-72 D5]
—, Iv Cst [**24**-80 C5]
Tupac, Amaru (chief) **3**-818a
—, Sayri (chief) **17**-633a.
Tupaia, Tupaidae (zool.): *see* Tree shrew; *see also* Insectivora.
Tupelo, Ark [**24**-120 D2]
TUPELO, Miss. [**24**-119 D1], **22**-572b.
—, Okla. [**24**-143 G4].
— honey **3**-312d
TUPIAN (people) **22**-572b
Tupilco, Mex [**24**-159 F4]
Tupinambis teguixin (lizard): *see* Teju.
Tupiza, Bol. [**24**-165 C1], **18**-337a.
Tupper, Benjamin **16**-735d.
—, **SIR CHARLES,** bart. **22**-572c; **4**-707b, 709b fol.
—, J. M. **8**-596b.
—, **MARTIN F. 22**-572d.
—, lake, N.Y. [**24**-103 F1].
— Lake, N.Y. [**24**-103 F1].
Tupungato, mt., S.Am. **1**-901c.
Tuqaiyad, 'Iraq [**24**-61 B5].
Tūr (Jacob ben Asher) **11**-361c.
Tur (Gerizim), mt., Pal.: *see* Gerizim, mt., Pal.
— (Tabor), mt., Pal. [**24**-60 C2]; **17**-119c; battle, 1799 **9**-822c
— (zool.) **3**-552d.
TURA, COSIMO 22-572d.
—, A.-E. Sud. [**24**-79 A5].
—, India [**24**-66 C1]; **10**-31b.
—, riv., U.S.S.R. **16**-476a.
Turaba, Arab. **12**-35b.
Turab Ali (states.): *see* Salar Jung, Sir.
Turacin (chem.) **6**-402a; **9**-129d.
Turacus albiceristatus (bird): *see* White-crested touracou.
Turaiba, riv., 'Iraq [**24**-61 A4].
Turakom, Fr I.C. [**24**-71 B2].
Tūrān, anc. country **17**-566d.
—, prov., Bal.: *see* Kalat.
—, mt., Pal. **17**-119c.
Turandot (Puccini) **18**-752c.
Turandote, Re (Gozzo) **10**-583b.
Turangarere, N.Z. [**24**-172 E3]
Turanian Turks (people) **22**-623d
Turannos (Gr.), *see* Tyrant.
Turanshah (sultan) **6**-700d, **8**-84a
Turati Augusto **12**-825c.
—, Filippo **12**-815a.
Turba, Gaul **21**-808b
Turban **11**-292d
— -urchin (zool.) **20**-254c.
Turbarian epoch (geol.) **10**-377b.
Turbary (law.) **6**-125d.
— pig **2**-244d
— sheep **20**-473b.
Turbat i-sheikh Jam, Pers. [**24**-63 E1].
TURBELLARIA (worms) **22**-573a, eye fig 7 **20**-629; symbiosis **21**-700c.
Turbenthal, Switz [**24**-31 F2]
TURBERVILLE (TURBERville), George 22-574c.
TURBET-I-HAIDARI, Pers [**24**-63 D1]; **22**-574c, **17**-551d.
Turbeville, S C. [**24**-113 D3].
Turbinal bones (physiol.) **4**-897b, il **17**-696
Turbine, Ralph de: *see* Ralph de Turbine
TURBINE: STEAM 22-574d, Pl V, fig 1-M. P **18**-POWER TRANSMISSION; fig 2 **14**-895, **21**-855b; **8**-152a, flow diagram fig 2 **8**-152, heat-drop **22**-94a fol; lubrication **14**-452c, marine eng. **14**-895b; **20**-514d; **22**-417d, mercury-vapour boiler **15**-272d; figs 1, 2 **15**-273, nozzle velocity **22**-94c; velocity **22**-579d
— **WATER 22**-580d Pl III fig 2-G, H, L **18**-POWER TRANSMISSION, **8**-158b fol.; **18**-385d fol; pump Pl II fig 2 **18**-PUMPS; water power **8**-156d
Turbine-generator (elec) **8**-151b; Pl. I. fig. 3 **8**-ELECTRICAL POWER GENERATION, Pl I. figs. 6, 7 **22**-TURBINE.
Turbinella rapa (zool.): *see* Left-handed chank.
"Turbinia" (warship) **7**-267b, **21**-355c
Turbinidae (zool.) **10**-68d
Turbio, riv Mex **13**-932d
Turbit (bird) **7**-559a
Turbith (chem.) **15**-270d.
Turbo, Marcius Livianus (gen.) **8**-77c
—, Kenya [**24**-83 G2]
— (zool.): *see* Top shells
— -blowing engine (mech.) **3**-752b, fig. 4 **3**-752, fig. 6 **3**-753
— cornutus (biol.) **13**-575d.
— -electric drive (eng.) **14**-806a
TURBOT (fish) **22**-584a, **9**-293d
Turbotville, Pa. [**24**-107 E2].
Turbulence **11**-966a; **15**-351d.
"Turbulent" (ship) **13**-227b.
Turcaret (LeSage) **13**-961b.
Turckheim, Fr [**24**-25 N3]
Turco (bird) **21**-798a.
Turcoman, rep., U.S.S.R.: *see* Turkmen, rep.
— carpets **19**-626c; Pls. XI. and XII., **19**-RUGS AND CARPETS.
Turco-Mongols (race) **15**-705b.
Turcopull (mil.) **6**-780a.
Turcos (mil.) **23**-898d.
Turcovuni, ridge, Gr. **2**-603b.
Turd, Tanganyika Terr. [**24**-83 F4].
Turda, Rum. [**24**-53 B2].
TURDIDAE: *see* Thrush.
Turdidae (bird fam.) **2**-836d.
Turdoides cinereifrons (bird): *see* Grey-headed babbler.
Turdus merula: *see* Blackbird
— migratorius **19**-357c.
— musicus: *see* Redwing.
Turdus pilaris: *see* Fieldfare
— philomelus (bird): *see* Song thrush; *see also* Mavis.
— torquatus: *see* Ring-ousel
— viscivorus (bird): *see* Mistle thrush.
Tureenne, Henri de La Tour d'Auvergne, vicomte de **22**-584a, battles **6**-215a; Dunes **7**-740c; Du Wars **7**-778c, **9**-681a; Freiburg **9**-751b; Fronde **9**-865a.
—, Fr. [**24**-26 E2]
Turf (club) **5**-860b.
— (grass) **10**-652d, *see also* Horse racing
TURFAN, dist., Turkist, **22**-585d.
— Sin-Kiang [**24**-68 D3]
TURGAI, prov., (Slb.) U S S R. **22**-586a
—, riv., (Slb.) U.S.S.R. **22**-586a
—, steppe, (Slb.) U.S S.R. **13**-302b.
—, str., (Slb.) U S S R. **22**-586a
Turgalium, Sp.: *see* Trujillo.
Turgāsh (As people) **22**-624c.
TURGENEV, IVAN SERGEyevich (Russ au.) **22**-586a; portrait fig. 8 **19**-RUSSIAN LANGUAGE AND LITERATURE
Turgesius (leader) **23**-148d.
Turgi, Switz [**24**-31 E1].
Turgidity (phys.) **18**-13b.
Turgite (min.) **14**-135c.
Turgor pressure (phys.) **18**-20b
Turgot (bp.) **19**-822b; **20**-156b.
—, **ANNE R. J.,** baron de Laune **22**-586c; **9**-635b.
Turhan (sultana) **22**-604a.
Turi, Est. [**24**-47 C1].
— (lang.) **2**-781d
TURI (tribe) **22**-587a.
Turia, riv., Sp.: *see* Guadalaviar.
Turibulum (vessel) **22**-171b.
Turicum: *see* Zürich.
Turim (Jacob Ben Ashar) **2**-508c
—, dept., It **12**-761a
Turin, Ia. [**24**-138 B2].
TURIN, It [**24**-34 A2], **22**-587c, air lines map **1**-463, battle, 1706 **8**-521b; **22**-588b, congress, 1381 **14**-422d, first parliament **12**-805c, treaty, 1816 **21**-688d; treaty, 1860 **16**-98c.
—, N.Y. [**24**-103 E2].
TURINA, JOAQUIN (Sp. comp.) **22**-588c.
Turinsk, U S.S R. [**24**-48 J3].
Turis (tribe) **13**-523b.
Turiya, riv., Pol. [**24**-41 G3]
Turjoe, A E Sud [**24**-79 A5].
Turk. (abbrev.) **1**-26c.
Turka, Pol. [**24**-40 F4].
—, U S S R. **4**-411a.
Turkana (tribe) **15**-8a; **16**-482a.
— (Elgume), dist., Ugan [**24**-83 G2].
Turkān Khātūn (princess) **20**-309a
TURKESTAN region, C. As.: *see* Turkistan.
TURKESTAN, (Slb.) U.S.S. R. **22**-588c
TURKEY, rep., Eur. and Asia [**24**-58, 59; **24**-0 M5], **22**-588d; **2**-981d fol., Abdul Mejid **1**-31a fol., agri. **22**-592c, **10**-604c, air force **22**-596c, archae **22**-589c; Bosnia and Hercegovina **2**-768a; climate **22**-589b, colonies map **1**-319, defence **22**-596d, educ **22**-591b, flag Pl **9**-FLAG, fin. **22**-594c; fires **9**-274c, foreign property **22**-610c, forestry **9**-502c, geog **22**-589a; harem system **11**-195b; knighthood **13**-440c; Kurds **13**-520b, law and justice **22**-591c; learned societies **10**-130a; **14**-206c; **15**-174d; miniature paint. **15**-539b; navy **22**-596c fol.; opium **16**-809b fol., Ottoman Bank **19**-968a; pop. **22**-590b, pottery **16**-372c; property **22**-592a; religion **16**-940d, **19**-409a; socialist parties **20**-894d; taxation **22**-595a; tobacco **22**-262d; World War refugees **19**-58d
TURKEY: *Army* **22**-595a; bashi-bazouks **3**-169c, German influence **10**-597b; hist. **22**-595c, recruiting **22**-609b; strength **2**-416a fol
—: *Commerce and Industry:* Brit. trade **10**-714a, carpets **19**-624d, Poland **18**-131d; shipping **22**-593d, textiles and embroideries **22**-3b.
—: *Communication and Transportation* **22**-593c fol.; air route map **1**-463, posts and telegraphs **22**-594b; railways **18**-918d
—: *Constitution and Government* **22**-590d, Angora govt **13**-773b, 1924 constitution **22**-616b, press **22**-611d, capitulations **4**-812b, **4**-813a.
— *History* **22**-598a, Abdul-Hamid II **1**-30a, Ahmed I, II, III **1**-433c, Albania **1**-513a, Ali Pasha **1**-625b, Andrássy note **1**-910b; Antioch **2**-71a, Arabia **2**-181c **10**-950b fol.; **12**-580b fol., arbitration case **2**-223a, armatoles **2**-377b, Armenia **2**-379a, Aus wars **2**-753d; **10**-630c, Balkan **2**-987c, **10**-297c; Balkan wars **2**-768b, **2**-988a, **22**-612c, Bulgaria **4**-363a, **4**-365a fol., calliphate **4**-608a fol.; Constantinople (1453) **6**-310b, constitution, 1876 **22**-610d, Crete **6**-685a, Crimean War **8**-536a, Crimean War, Cyprus **6**-934b, Disraeli **3**-250b, Eastern Question **7**-861c, Egypt **8**-86b, **8**-100d, France, convention (1800) **8**-88c, Germany **8**-863d; Greece **10**-596c, **10**-786b, **22**-607d, Hungary **3**-784a, **11**-905a fol., Italy: *see* Italo-Turkish War; Janissaries **12**-890b, Khazars conquest **13**-362c Lausanne Conference **13**-773a, Lebanon **13**-853d, Lepanto, 1571 **13**-945b; London Treaty (1913) **2**-991a; Mesopotamia **15**-299a; Mohammed Kuprili **13**-519a Moldavia **19**-646a fol. Mosul **15**-850a; Murad I-V **15**-968b fol., Mustafa Kemal **16**-31b, N Af **1**-618a nationalists **22**-613d; Navarino **16**-171c, Ottoman empire **22**-598a, Pal. **17**-131d, Paris Conference **17**-303c; Persia **1**-11c, **17**-589b fol., **17**-591b fol.; Polish wars **18**-141b fol., Russian wars **8**-854a, **8**-856d, **19**-767a, U S S.R **19**-742b; San Stefano Treaty **19**-971d, second coalition **9**-822d, Serbia and Montenegro **3**-928a; Soliman I **20**-950c; Straits question **21**-448c; Syria, 1908 **21**-717c, Tatar invasion **22**-599c, Transcaucasia **22**-405a, Transylvania **22**-431a, Treaty of Berlin **3**-447b, Tripolis **1**-323b, Tunisia **22**-559b, Venice wars **23**-64b, Walachia **19**-644d fol.; westernization **22**-608d, young Turk revolution **20**-502c
—, *World War* **8**-870d fol.; **23**-355a, **23**-757c, Caucasus **5**-58c, Dardanelles **7**-52d, Dead Sea **7**-100b, Mesopotamia **15**-299c, naval loss **23**-788b, Pal. **1**-649c, Suez Canal **8**-62c; treaty of Sèvres **20**-401c
—, Tex. [**24**-122 D2].
—, cr., La [**24**-121 B3].
—, cr., W. Aus., Austr. [**24**-168 D2].
—, river, Ia [**24**-138 F1]
TURKEY (bird) **22**-617b, **6**-368d fol.; fig. 3 **6**-369, raised in electric brooder **8**-166c
— beard (plant) **3**-260a, *see also* Bear-grass
— boxwood (bot.) **3**-991d.
— Bridge, Va. (battle) **20**-383b.
— -buzzard **4**-475a; **23**-261c.
— carpet: *see* Khali.
— company (Eng.): *see* Levant company
— -fat ore (min.) **20**-838c
— Ford, Okla [**24**-143 J2].
— -in-Europe, dist *see* Thrace
— oak (tree) **16**-660a
— red (dye) **7**-803b.
— River, Ia [**24**-138 F2].
Turkey-trap described **22**-433a
— -vulture: *see* Turkey-buzzard
TURKHEIM (battle, 1674) **22**-617c
Turki (Wahhabi ruler) **2**-181a.
TURKI (word) **22**-617d
— **LANGUAGE 22**-617d; in *Afg.* **1**-286b.
— Qarai (Pers. people) **22**-578d
Turkish army (III) **5**-59a fol.
Turkish Carpet Pl. II fig. 1 **19**-RUGS AND CARPETS, Pls. XI. and XII. **19**-RUGS AND CARPETS.
— coffee **16**-899b.
— Crescent (instru.): *see* Chinese pavilion.
— draughts (game) **7**-624b.
— drum (mus.) *see* Bass.
— head-dress Pl fig. 9 **11**-HEAD-DRESS.
— jingle (instru.): *see* Chinese pavilion.
knot (weaving) **4**-918a; fig 2 **19**-621.
— **LANGUAGE AND LITERature 22**-618b.
— Nationalist Movement **1**-954d
— painter, the (nick.): *see* Liotard, Jean Etienne
— Petroleum Co **13**-415a
— pottery jug il **18**-366
— Revolution (1908) **3**-928c.
— Rug Pl V. fig 2 **19**-RUGS AND CARPETS
— War (1441-44) **11**-933d.
— War (1768-1774) **19**-718b
Türkismühle, Ger. [**24**-38 C4].
TURKISTAN, region, C As **22**-620c, Mongol campaigns **15**-706c
—, Eastern (Sinkiang), China **5**-508c, **19**-627a
—, Russian **6**-535c; **13**-412d; **19**-691b; **19**-723a.
—, West, plain, Asia [**24**-180 E4], **2**-516a.
Turkistanis (tribe) **11**-115b.
— millet: *see* Italian.
— Range, mts, Tajik A S S R. **11**-590a
— thistle (herb) **5**-122a.
TURKMEN, rep., U.S S.R [**24**-56 D5], **22**-621d, **4**-354c
— (people) **19**-602d.
Turko-Iranian (race) **13**-157c.
Turk Ojaks (nationalist organization) **22**-613b.
Turkoman, rep., U S S R.: *see* Turkmen
—, dist., Pers **4**-969b.
— (dialect) **22**-618a
Turkomanchi (treaty, 1828) **17**-594b fol
TURKOMANS (people) **22**-623c, **21**-716a, **17**-181a.
— (Black Sheep) **15**-298d.
— (White Sheep) **15**-298d
TURKS (people) **22**-623d, **1**-584d, **13**-136d; **19**-712c; **19**-713d, Asia Minor **2**-542b, Athens **2**-613a, Bactria **2**-911c; Balkans **2**-984d, 986c, Crusades **6**-775b, distribution, U S S.R. **19**-692d; Egypt **8**-79d, in Rum. **19**-638b fol.
TURKS AND CAICOS, isl., Brit. W I [**24**-157 D2], **22**-625b, **2**-930a, population **16**-504a; salt **19**-900a.
Turk's cap (plant): *see* Melon-thistle
Turk's-cap lily (bot.) **14**-124c.
Turks, dynasties of the (Egy.) *see* Bahri Mameluke dynasty, Burji Mameluke dynasty.
—, Young (pol. party) **14**-563b
TURKU, Fin. **22**-625c, *see also* Abo.
Türkü, hill, China **22**-624a
Turkuja Pori, dept., Fin. [**24**-48 B2].
TURKU-PORI, dept., Fin. **22**-625c.
Turkville, Kan [**24**-142 C2].
Turkwell, riv., Br E Af. **8**-356a
Turk Yurds (nationalist organization) **22**-613b
Turlaki, Rum. [**24**-53 E2]
Turley, Mo. [**24**-141 E4].
—, N Mex. [**24**-148 B2]
—, Okla. [**24**-143 G2]
Türlin, Heinrich von dem *see* Heinrich von dem Türlin
Turloch O'Brien **12**-603b.
Turlough (Tondelbach) O'Connor **19**-376b.

Turmair, Johannes: *see* Aventinus
Turm Berg mt., Pol. [24-40 D1]; 10-235b
TURMERIC (plant) 22-625c
Turms (myth.) 2-789b
Turnagain cape, Can 2-293d.
—, cape, N.Z. [24-172 F4].
—, cape, Queens., Austr.: *see* Keerweer.
Turn and bank indicator (mech.) 11-48d.
Turnberry, pt, Scot. [24-19 D6].
Turnbull, Ala [24-118 B4].
—, La. [24-121 C2].
—, Miss. [24-119 A4].
Turnebe, Adrien *see* Turnebus, Adrianus.
TURNEBUS, ADRIANUS 22-625d.
Turned brass 4-42c.
— shoe 3-888a
— woodwork 23-715c.
Turneffe, isl., Hond. [24-159 G4].
TURNER, CHARLES 22-626a.
—, Charles Tennyson: *see* Tennyson, Charles.
—, Francis 16-485c
—, **FREDERICK J.** 22-626a, 1-773b
—, H H. 7-851a, 7-852a; 7-833a
—, **JOSEPH M. W.** 22-626b; "Bay of Baiae" (paint) Pl. II. fig 3 16-OIL PAINTING, TECHNIQUE OF, engravings by Willmore 23-627c; etchings 8-747d; "Grand Canal, Venice" Pl. XIII 17-PAINTING; landscape 13-671c fol, Ruskin 19-675b, "Ulysses deriding Polyphemus" Pl IX fig. 6 17-PAINTING, 17-53d, 23-410a
—, **NAT.** 22-628c, 23-189a.
—, Samuel 22-183d
—, William 16-917b.
—, co., Ga. [24-114 C5].
—, co., S.Dak. [24-137 G3].
—, Ark. [24-120 D3]
—, Me. [24-96 B4].
—, Mich. [24-131 H5].
—, Mont [24-144 D1].
—, Oreg [24-151 B3]
—, Wash. [24-150 H4].
Turners, Ky [24-116 E2].
—, Mass [24-98 B1].
—, Mo [24-140 D4]
— Falls, Mass [24-98 B1]
Turner's, penin, S L. 20-623d.
— yellow 13-820a
Turner Valley (oil field, Can.) 1-526c, 17-664c.
Turnerville, Conn. [24-101 D1].
Turney, Mo. [24-140 C2].
Turngemeinde (gymnasts) 11-22a.
Turnham Green (battle, 1642) 10-736a
Turnhout, dist., Belg. 2-86a.
TURNHOUT, Belg [24-29 C3], 22-628c, battle, 1789 3-359b.
Turn indicator (instr) 1-230a, Pl II. fig 11 1-AERIAL NAVIGATION
Turning chinaware 5-552b
— lathe Pl. II. fig 1 16-ORDNANCE.
Turning piece (carpentry) 4-913a
TURNIP (vegetable) 22-628d. 6-767c, 10-727c fol
Turnip-rooted celery (bot) 5-91a.
Turnip saw-fly 12-13c, il. 20-27.
— Townshend (nick): *see* Townshend, Lord
Turnival's Inn (law) 12-375c.
Turnix (birds) 11-416b, *see also* Button-quail
— sylvatica (quail) 18-810d. *see also* Andalusian hemipode.
Turnmill, brook, Eng 14-348d.
Turn Ness, cape, Scot. [24-18 E3].
Turnov, Czech. [24-39 L3].
Turnpike, Mass. [24-99 D2].
— (road) 11-551c, 19-340c.
— Acts (Eng) 13-792d.
— trusts (Eng) 19-340b
Turnplätze (Ger. gymnastics) 11-20d.
Turnsole (plant): *see* Heliotrope
Turnstile (door) 13-120a.
TURNSTONE (bird) 22-629c.
TURNTABLE (platform) 22-629c.
— ladder 9-270b.
Turnu-Magurele, Rum. [24-53 C4].
TURNU SEVERIN, Rum. [24-53 B3]; 22-629d.
Turnus (Rutuli k) 1-222a
Turnvater (nick) *see* Jahn, Friedrich Ludwig
TURNVEREIN (Ger. instit) 22-630a.
Turnwood, N.Y. [24-103 F3].
Turnwrest plough: *see* Hillside.
Turø, Den. [24-46 C3]
Turoe, Galway, Ire. 2-259b
Turoka, Kenya [24-83 G3].
Turon, Kan [24-142 D4].
Turóng, riv., Bur. *see* Tarôn
Turonian strata (geol.) 6-672, 673.
Turos, La. [24-121 A3].
Tuross Inlet, N.S.W, Austr. [24-171 K6].
Turov, former principality, Russ.: *see* Polesie, prov. Pol.
Turpanat-tagh, mt., Turkist 22-206a
TURPENTINE (oil) 22-630a, 21-052b, 22-994d, in gonorrhoea 23-44b, naval stores 16-167d.
— forest il 15-603.
Turpeth mineral (chem.): *see* Turbith.
TURPIN (archbp.) 22-630c; 5-255b.
—, **RICHARD** (Dick) 22-630d
—, Okla. [24-143 C2].
Turps (oil) *see* Turpentine
Turquino, mt., Cu 6-833c
TURQUOISE (min) 22-630d, Pl. I. figs. 1, 2 16-GEM; Pl. I. fig. 25 10-GEMS IN ART.
— green 5-931b.
Turrawan, N.S.W., Austr. [24-171 J3]
Turreau (de Garambourville), Louis M., baron 9-826d fol, 23-40d
Turrecremata, Johannes de. *see* Torquemada, Juan de
Turrell, Ark. [24-120 E2]
Turres Veteres, Sp. (anc). *see* Torres Vedras
Turret, Colo. [24-147 E3].
— (fort) 9-531d.
"Turret" (ship) 20-515c
Turret deck steamer fig. 4 20-533
— lathe 14-581c fol., fig. 1 14-578, 20-193d
— mounting (guns) 16-869a
Turrialba, C.R. [24-158 H6]
—, mt, C R 6-497b
Turriers, Fr. [24-27 K3].
TURRIFF, Scot [24-19 F4], 22-631b
TURRIS LIBISONIS, Sard 22-631b, *see also* Porto Torres.
— Severi, Rum.: *see* Turnu Severin
Turritella (zool) 10-66a
Turs, mt, Pal. 17-119c
Turshiz, Pers. [24-63 D1].
Turshun (Druse rulers): *see* Atrash
Turska Kanjiža, Yugos [24-52 E1].
Tursiops (zool.) 5-173c.
— truncatus *see* Bottle-nosed dolphin.
Türst, Konrad 14-842d.
Turstin (archbp. York): *see* Thurstan.
Turt-kul, U S S R. 13-277d.
Turtle, cr, S Dak. [24-137 F2].
—, isl, Queens., Austr. [24-169 D2].
—, isl., W Austr. [24-168 B2]
—, isls, Mal. Arch [24-72 G5].
—, isl, Pac. O: *see* Vatoa
—, isl, W I. *see* Tortuga
—, lake, N.Dak. [24-136 D2].
—, lake, Sask., Can. [24-91 D3].
—, mt, Can 14-812c.
—, mts, N Dak. [24-136 D1]; 16-528a
—, riv., Sask, Can. [24-91 D3].
TURTLE (zool.) 22-631c; 8-28d; 18-474a; leatherback Pl. fig. 9 22-TORTOISE, snake-necked Pl fig. 7 22-TORTOISE, snapping Pl. fig. 5 22-TORTOISE; soft shell Pl fig. 6 22-TORTOISE.
—, Green 18-474b.
"Turtle" (submarine) 21-492b.
Turtle Creek, Kan. [24-142 A3].
— **CREEK**, Pa 22-631a,
Turtle Lake, Wis. [24-132 A4]
— Mountain, Man, Can. [24-91 F4].
— River, Minn [24-134 D4]
Turtletown, Tenn. [24-117 G2]
Turtle Point, Pa. [24-106 C2].
— Hill, Easthampton, N.Y. 7-869a.
Turtle-dove (bird) 7-550b.
TURTLE-HEAD (bot.) 22-631c.
Turtmann, Switz. [24-30 D4].
—, val, Switz [24-30 D4].
Turton, Thomas 7-761a.
TURTON, Lancs., Eng 22-631c
—, S.Dak. [24-137 F1].
Turtucaia, Rum. [24-53 D3], battle, 1916 23-765b.
Turtur auritus (bird): *see* Turtle-dove.
— risorius (bird) *see* Collared dove.
Turu, riv, Sum. 21-798b
Turud, Pers. [24-63 D1].
Turugurt, pass, Turkist. 22-205d.
Turukhan, riv., Russ. Asia 23-887b
Turukhansk, (Slb.) U.S.S.R. [24-57 G2].
Turumiquire, mt., Venez. 1-904d.
Turun, Pers. [24-63 D1]
Turungumbe, Fr. Sud [24-80 C2]
Turunt, riv, U S S R. *see* Southern Dvina
Turus, Pal map 17-129.
Turvey, Eng [24-15 C3].
Turvo, riv., Braz. [24-165 G1]
Tury-assú, bay, Braz 14-864c.
Turš, Czech [24-51 F2].
Turzovka, Czech. [24-51 F2].
Tusar cabinet (Czech.) 6-960a
Tusca-Lusa (Indian) 22-631d.
Tuscaloosa, co., Ala. [24-118 B2]
TUSCALOOSA, Ala. [24-118 B2], 22-631c
— strata (geol) 6-674a.
Tuscan, S Dak [24-137 G3].
— (color) 21-465b
Tuscan (dialect) 12-736d; 12-739a, 12-746b
"Tuscan" (violin, Stradivari) 21-446c.
— (viola, Stradivari) 21-446d.
— (violoncello, Stradivari) 21-446d.
Tuscan Apennines, mts., It. [24-34 C2]; 2-94d
TUSCANIA, It 22-632a
Tuscanicum Cavaedium (arch) 5-64d
Tuscan order (arch.) 16-852b.
Tuscany, Bianca Capello, grand duchess of: *see* Capello
TUSCANY, prov, It. [24-34 C3]; 22-632a, arch 4-488a, G. Capponi 4-818d, communes 6-132b, constitution 12-802c; dialects 12-736b, geography 12-756d, genealogy 11-59d, Napoleon 12-800b, *see also* Etruria
Tuscarawas, co, O [24-124 D3].
—, O. [24-124 D3], *see also* Coshocton.
—, riv, O. [24-124 D3].
Tuscarora, N C. [24-112 H2].
—, Nev. [24-153 D1].
—, N.Y. [24-102 C3].
—, Pa [24-107 E3].
—, mts., Nev. [24-153 D1].
—, mts., Pa. [24-106 D4].
—, Indian reserva., N Y. [24-102 B2]
TUSCAROBA (N. Am Indian tribe) 22-633c; Iroquois 12-683d fol.
— Deep, Pac. O. 12-894a.
— rice (bot): *see* Indian.
Tusche (composition) 14-208a.
Tusci, anc. dist., It.: *see* Etruria.
Tuscobia, Wis. [24-132 B4].
Tuscola, co., Mich. [24-131 H6]; 15-422b.
—, Ill. [24-128 D4].
—, Miss. [24-119 C3].
—, Tex. [24-123 E3].
Tuscor, Mont. [24-144 A2].
Tusculan (observatory, Den.) 19-880c.
Tusculanae Disputationes (treatise, Cicero) 5-696a.
Tusculum, counts of 17-197c fol.
Tusculum, Romanus, count of (pope): *see* John XIX.
TUSCULUM, It. 22-633c; battle, 1167 19-515b.
—, mt., It. 1-515a.
Tuscumbia, Ala. [24-118 B1]; map 1-758.
—, Mo. [24-140 E3].
—, riv., Miss [24-119 D1].
Tu-shan, China [24-70 B4].
—, mt., China [24-70 B4].
—, pass, China [24-70 B4].
Tu Shao-Ling (poet). *see* Tu Fu.
Tushar, mts., Utah [24-152 B4].
Tushetu-Khan, dist., Mong. [24-69 G2].
Tushielaw, Scot. [24-12 A2].
Tushi-Kiu, China [24-69 K3]
Tushino, thief of 7-181c
Tushka, Okla. [24-143 G4].
Tushshish (myth.): *see* Tukhushish.
T'u Shu Chi Ch'êng (encyclopaedia) 5-573d.
Tusidde, volcano, Sah. 19-815b fol.
Tusk (anat.) 12-835a.
Tusk (elephant) 20-221b.
Tuskahoma, Okla. [24-143 H4].
Tuskar Rock, light house, Ire. [24-21 E4], 23-551b.
— (N Am. tribe) 16-20a
TUSKEGEE, Ala. [24-118 D3], 22-634a.
Tuskeegee, N.C. [24-112 B2].
— Institute 4-894c; 23-380c, 22-634a.
Tusket, isl., N. S., Can. [24-88 C5].
Tuski (people): *see* Chukchi.
Tusk tenon (carpentry) 4-912d.
Tusler, Mont. [24-144 F2].
Tuslu Geul, lake, Pers. [24-63 C2]
Tusora, Rum [24-53 E2]
Tusquitee, N C [24-112 B2].
TUSSAUD, MARIE 22-634a
TUSSER, THOMAS 22-634b.
— (fabric) 20-463c.
— worm 20-669c fol
Tussilago Farfara (bot.): *see* Colt's Foot.
Tussock grass (plant) 9-52b, 10-652d
Tussock-moth 13-950b, 13-953a.
Tussore silks 9-213d, 12-183a
Tussûn (Turk. leader) 2-180d
Tustanowice, Pol. [24-41 F4].
Tustin, Mich. [24-131 F5].
Tûsûn (of Egy.) 8-90c fol
Tuta (Af. caste) see Angoni.
TUTANKHAMUN: *see* Ikhnaton, *see also* tomb furnishings Pl XIV figs. 1, 2, 3 8-EGYPT; *see also* 12-80a; 14-505a.
Tutbury, earls of: *see* Derby.
TUTBURY, Staffs., Eng. [24-14 B3], 22-634c
Tute, James 4-954b.
Tutela, Fr.: *see* Tulle
—, Sp.: *see* Tudela.
Tutelares (patron saints) 17-385a
Tutelary spirit 7-189c.
Tutelo (N Am Ind. tribe) 12-828a, 20-716d
Tuthill, S. Dak [24-137 C3].
Tuthmosis I. (Egy. k) 8-72a.
— II. (Egy. k.) 8-72b.
— III. (Egy. k.) 8-72b fol.
— IV. (Egy. k.) 8-72d.
TUTICORIN, India. [24-64 E7]; 22-634c.
Tu Ting Lamp Pl. II fig. 3 13-LAMPS, MODERN.
— Ting ware vases Pl. XXXVI. fig. 4 18-POTTERY AND PORCELAIN.
Tutor-at-law 7-69b; 12-322b.
Tutor-dative 12-322b.
Tutor-nominate (law) 12-322b.
Tutor to Penmanship (Ayres) Pl. II. fig. 6 4-CALLIGRAPHY.
Tutores (Rom. law) 19-451d.
Tutorial classes (Eng.) 1-185a.
— system (educ.) 11-231c.
Tutoya, Bras. [24-160 E3].
Tutsan (plant) 19-839a.
Tuttebirl, Staffs., Eng.: *see* Tutbury.
Tuttle, Colo. [24-147 H2].
—, Ida. [24-145 D7].
—, N Dak. [24-136 E2].
—, Okla. [24-143 F3]
Tuttle's comet 6-102b; 15-338a.
TUTTLINGEN, Ger. [24-36 D5]; 22-634d.
— battle (1643) 22-141b; 22-584b.
Tutton, A.E H. 1-820a; 22-156c.
Tutuila, isl., Pac.O [24-176 E2]; 17-13a; 19-921a; under U. S. control 22-826b.
Tutulus, pointed (archae.) fig. 17 11-104.
Tutul Xiu (Mex. tribe) 22-917d.
Tutun (tobacco) 17-556d.
Tututni (N. Am. Indian tribe) 2-597a.
Tutwiler, Miss. [24-119 B1]
Tuuk, Van der (Du. expl) 21-798a
Tuvanuva-Jyana (anc.), Asia M. map 11-599c
Tuve, M. 23-666b.
Tuvutha, isl, Fiji Is. [24-176 G3]; 6-422d.
Tuwaiq, Jeb., mts., Arab. [24-62 D2].
T'u ware (Chin. pottery) 18-364b.
Tuwêk, mt., Arab 16-202a
Tuxedo, N C. [24-112 C2].
TUXEDO, N Y. 22-634d.
— Park, N.Y. [24-102 F4] 22-634d.
Tuxford, Notts., Eng. [24-14 C2]
Tuxpan, Mex. [24-159 E3] oil-field 21-778b
Tuxtepec, Mex. [24-159 E4].
Tuxtla, volcano, Mex. [24-159 E4], 15-378a
— Gutierrez, Mex. [24-159 F4], 8-446c
Tuy, Vinh (emp) 12-202a.
TUY, Sp. [24-32 B1], 22-634d
Tuya, lake, B C, Can. [24-92 C2].
Tuyber, glacier, U S.S.R. 5-55d
Tuyère (nozzle) 12-652d.
Tuyu (Egy k.) 8-48a.
Tu-yun, China [24-70 A4]
Tuz Geul, lake, Asia [24-58 E3]; 2-536a, *see also* Isnyk kul.
— Khurmatli, 'Iraq [24-61 B2].
Tuzla, Cyprus: *see* Larnaca
TUZLA, (DONJI SOLI), Yugos [24-52 D2]; 22-635a
—, U.S.S.R. *see* Perekop.
Tuzla su. riv, Mesop. 8-817b, 22-502c.
Tuzu, riv, Bur. [24-66 D1]
Tûzûn (Amir al-Umarâ) 4-609c.
Tvedestrand, Mor. [24-44 C2].
TVER, prov., U.S.S.R. 22-635a
TVER, U.S.S.R. [24-48 E3], 22-635b.
Tvèrsted, Den. [24-46 C1].
Tvertsa, riv., U S.S.R. 22-635b.
Tvingstrup, Den. [24-46 C3]
Tvrtko (Bosn k.) 6-992c.
Tvrtko (I) (Serb. k.) *see* Stephen I.
— II (Serb. k) 3-926d fol
Twaddle hydrometers 11-995b.
TWAIN, MARK 22-635c; 1-790c, 10-354b, 16-576a, boyhood home il. 15-613; portrait Pl. fig. 15 1-AMERICAN LITERATURE
—, Calif [24-154 C2].
Twaite (fish) 1-940d.
— shad (fish) 20-424d.
Twante, Bur [24-66 D3].
Twardowski, Samuel 18-103b
Twa Brigs, (bridges, Ayr, Scot.) 2-822b.
TWAY-BLADE (flower) 22-636b.
TWEED, WILLIAM M. 22-636b; (pol.) caric.: Nast Pl. VI. fig. 4; 4-CARICATURE. *see also* Tweed Ring.
—, Kan [24-142 B3].
—, Ont., Can. [24-90 D2].
—, isl, Nfd [24-93 A2]
TWEED, riv., Scot. [24-19 F6]; 22-636c; 3-467c; 13-318a; 19-595a; 20-311c.
TWEED, riv., N.S.W., Austr. *see* Richmond; *see also* [24-171 L2].
TWEED (textile) 22-636d, 20-153d.
Tweeddale, George, 8th marquess of 11-62c.
—, **JOHN HAY**, 2nd earl and 1st marquess of 22-637a.
—, John Hay, 1st earl of 22-637a.
—, co., Scot.: *see* Peeblesshire.

Tweedmouth, Northumb., Eng. 3-467d.
Tweed Heads, N.S.W., Austr. [24-171 L2].
Tweedmouth, Scot. [24-19 F6].
Tweed Ring (U.S pol.) 4-871c, 16-127a; 16-375d, 16-390b; 22-211d, 22-636c, 22-817c.
Tweedside, val., Scot. Roxburghshire 19-595b.
Tweedsmuir, Scot. [24-12 A2].
Tweed's Well 22-636c
Tweefontein (battle, 1901) 21-66c
Twelfhynde man (anc. Eng. law) *see* Thegn.
Twelfth day (rel. feast). *see* Epiphany.
— Night (festival) 3-256b.
Twelfth Night (play, Shakespeare) 8-581d, 20-441d.
Twelve (number) 2-356a
Twelve Articles (Swabian) 14-495d.
Twelve, Gospel of the 2-107b
Twelve Anathematisms (St. Cyril) 6-939b.
Twelve apostles (of Christ) 2-119b fol.
— Apostles, Isl. 6-765b
— Apostles, mts., S.Af. 21-731a.
— Mile, Ind. [24-126 B2]
Twelvemile, Mo. [24-141 G4].
Twelve Mile, lake, Sask., Can [24-91 E4].
— Patriarchs, Testaments of the (bibl. apocrypha). *see* Testaments.
— Peers of France defined 9-766d.
— Pins, mts., I.F.S. [24-20 B3].
Twelve Pound Look, The (play, Barrie) 3-141b.
TWELVE TABLES (Rom. law) 22-637b
Twelve-wired bird of paradise 3-640a.
Twenge arms fig. 5 11-465.
Twenthe, dist., Holl. [24-28 E2]; 11-664c.
Twentieth Century Limited (train, U.S.) 16-391c
Twenty (number) 2-356a
TWENTY-FOUR PARGANAS, The, dist., India 22-637b.
Twenty-fifth Royal Fusiliers (Brit. army) 7-855d
Twenty-five Years (Sir Edward Grey) 10-885d
Twenty Foot, riv., Eng. 9-163a
Twenty-four Articles, Treaty of 3-360d
Twenty-one Demands (Jap.) 5-543a; 12-953a, 14-783c, 18-246c
Twenty-one Years' War (1701-1722) 17-644b
Twenty-six Men and a Girl (tales, Gorki) masterpiece 10-532c
Twenty Years at Hull House (Addams) 1-160c
Tweonaeteam (Tweotneam) Hants, Eng.: *see* Christ church.
Twerton, Eng. [24-17 D3].
Twete, Mont. [24-144 D1]
Twickenham, Eng. [24-15 C4].
Twi (lang.) 10-486b.
Twickenham, Mdx., Eng.: *see* Twickenham
Twice Accused (dialogue, Lucian) 14-461c.
Twice Told Tales (Hawthorne) 11-279b; 20-582b.
Twickenham, Ala.. *see* Huntsville.
TWICKENHAM, Mdx., Eng. 22-637b; cricket grounds 14-359b, Kneller Hall 10-683b; Pope's home 18-224a.
Twig (bot.) 21-380b.
Twiggs, David 5-160c.
—, co., Ga. [24-114 C4].
Twihynde (class) 4-106c.
— (man): *see* Ceorl.
Twilight, S.Dak. [24-137 A2].
— cove, W. Austr. [24-168 D5].
TWILIGHT (astron.) 22-637c.
"Twilight of Man" (Kent) Pl. III. fig. 5 23-WATER COLOUR PAINTING.
— of Man" Contemporary wood cuts Pl. III. fig. 9 23-WOOD CUTS AND WOOD ENGRAVING.
TWILIGHT SLEEP: *see* Scopolamine.
— vision: see Scotoptic.
TWILL (textile) 22-638a.
Twilled linens (fabrics) 14-161c.
Twilled-twined weave (basketry) 3-178d.
Twilled twos (basketry) ll. 3-179.
— weave (basketry) 3-178d.
Twiller, Wouter van 16-372c.
Twillingate, Nfd. [24-93 C2].
Twin, Wash. [24-150 B2].
—, cr., O. [24-125 A4].
—, glacier, Alsk. Pl. I. fig. 4 1-ALASKA.
—, isl., N.Y. [24-104 F2].
—, lakes, Me. [24-96 D3]; 14-686c.
—, mt., Nev [24-153 A1]
—, mts., Ida. [24-145 D5].
—, mts., Tex. [24-122 C4].
—, ponds, Nfd [24-93 C2].
— apparatus 14-94a.
— barrows 3-146b, c.
— beds Pl. I fig. 8 15-MODERN TENDENCIES IN APPLIED ART
— Bluffs, Wis [24-133 C6].
— Bridges, Mont. [24-144 B3]
— Brooks, S.Dak. [24-137 H1].
— Buttes, Ariz. [24-149 D7].
— Buttes, mts., N.Dak. [24-136 A3].
— -chamber annealing furnace 1-987d.
"Twin cities" (U.S.) 15-557a
see also St. Paul, Minn.
Twin Creek, Kan. [24-142 D2].
— -earthquakes 7-846d.
Twine (rope-making) 19-545b.
Twined (basketry) ll 3-179.
Twin English day bomber (aeroplane) 1-243b.
— Falls, co., Ida. [24-145 D7].
— **FALLS**, Ida. [24-145 D7]; 22-638b.
— flower (plant) *see* Partridge berry.
— Grove, Ill. [24-128 C3].
— Lake, Ind [24-126 C1].
— Lake, Mich. [24-131 E6].
— Lakes, Colo. [24-147 D2].
— Lakes, Conn. [24-101 B1].
— Lakes, Ida [24-145 B2].
— Lakes, Mich. [24-130 B3].
— Lakes, Minn. [24-135 E8].
— Lakes, Pa. [24-107 G2]
— Lakes, Wis. [24-133 E7].
— Mountain, N.H. [24-97 C2].
Twining, Mich. [24-131 H5].
— plant (bot.) 13-993d.
TWINNING: *see* Twins and Twinning.
— (crystall.) 6-821c; 17-991a.
Twin Peaks, mt., Mont. [24-144 B2].
— Pools (Jerusalem) 3-480c.
— Rocks, Oreg. [24-151 A2].
Twins, cr., S.Austr. [24-170 D2]
TWINS AND TWINNING (zool.) 22-683b; eugenics 8-806d fol.; cause 20-408b; handedness 11-143a; 16-676d.
—, the (constellation): *see* Gemini
Twin Valley, Minn. [24-134 B4]
Twisp, Wash [24-150 E2]
Twiss, Sir Travers 1-172c, 1-205d
Twist (yarn) 6-355b.
— (mech.) 7-815b.
—, angle of, 15-56d.
Twisted aestivation (bot.) fig. 31 9-409, 9-411b.
— curve (math.) 6-885d, 6-887a.
— vernation (bot.): *see* Spiral
— wire brushes 4-292b.
Twister (mach.) Pl. VI fig. 6 6-COTTON AND THE COTTON INDUSTRY.
Twisters (fetters) 9-208b.
Twister's cramp (disease) 7-27c.
Twisting (process) 23-465d; 23-870b.
— (mech.): *see* Torsion.
Twist-way (in weaving) 20-671d.
Twitch (muscle movement) 15-982d.
Twitchell process 4-739a.
Twite (bird) 14-165c.
Twittenham, Mdx., Eng. (anc.): *see* Twickenham.
Twitty, Tex. [24-122 D2].
Twizzler (mech.) 23-735a.
Two-bagger (baseball): *see* Two-base hit.
"Two Bantams" (sculp., Young) Pl. VIII. fig. 5 20-SCULPTURE TECHNIQUE.
Two-base hit (baseball) 3-167b.
— bits (money) 3-672c.
"Two Boys Playing and Singing" (paint., Hals) 11-112c.
Two Bridges, Eng. [24-17 C4].
— Brothers, isls., S. China Sea [24-71 C4].
— Buttes, Colo. [24-147 H4].
— Buttes, cr., Colo. [24-147 G4].
Two-circle fixing (naut.) 5-300d.
Two-circle goniometer (instru.) 10-516c
Two-course system (agri.) 6-854d.
Two-cycle engine: *see* Two-stroke cycle
Two-dimensional forms (geom.) 18-574d.
Two-electrode valve (elec.) 22-78c.
Two-electron link (chem.) 22-947b
Two Epistles to Virgins, The (Clement I.) 5-797b.
Two factor (educ.) 7-968a.
Two family house (Girone Fr.) Pl. 4 fig. 4 20-SOCIAL ARCHITECTURE.
Two-field system (agri.): *see* Two-course.
Two fluid theory (elec.) 8-186b
Twofold, bay, N.S.W. [24-171 J6].
— truth (philos.) 22-522d
"Two Geese Flying" Pl. IV. fig. 2 12-JAPANESE PAINTING AND PRINTS.
"Two Gentlemen" (paint., Reynolds) Pl. II. fig 5 16-OIL PAINTING, TECHNIQUE OF
Two Gentlemen of Verona, The (Shakespeare) 3-699c, 10-356c, 20-440c.
"Two Girls" (M. Laurencin) Pl XXIV. fig. 3 17-PAINTING.
Two-handed euchre (cards) 8-800d
Two-Handed Sword Pl. fig. 2 9-FENCING
— Harbors, Minn. [24-134 G4]
— Hundred, Council of the (Switz.) 10-114a.
— Kikuchi, The (Jap. writs.). *see* Kikuchi Kan; Kikuchi Yuhō.
Two LO (wireless station, Lond.) map fig 6 4-215
Twomey, Tenn [24-117 D2].
Two Mountains, co., Que., Can [24-89 A3].
— Mountains, lake, Que., Can [24-89 A3]
TWO-NAME PAPER: *see* Double-name Paper.
Two Noble Kinsmen (play, Fletcher and Shakespeare) 3-280c; 20-443c.
Two Orphans, History of (nov., Toldervy) 20-706d.
Two pairs (cards) 18-127a
Two pipe system (mech.) 11-817c; *see also* Vapour system.
Two-ply Super carpet: *see* Ingrain.
Two point equidistant projection 14-851d.
Two-port type (mech.) 12-408c
— -revolution printing press 18-501c.
— Rivers, Wash. [24-150 G4].
— Rivers, Wis. [24-133 F5]
— Rock, mt., Dublin, Ire. 7-698d.
Two-rowed barley (plant) 3-116b, 4-101a
Twort, F. W. 2-898b.
Two Sicilies, kingdom of: *see* Naples.
Two-spotted palm civet (carnivora) 4-898b.
Two Springs, Ida. [24-145 C6].
— Springs, Oreg. [24-151 D2].
TWO-STEP (dance) 22-639b; position Pl. VI. fig. 6 7-DANCE.
Two-stroke cycle (mech.) 1-241a; 12-498b fol.; 15-882b; fig. 2 12-498.
Two-stroke diesel engine 7-350b.
— -stroke engine 14-897a.
— Taverns, Pa. [24-107 D4].
— Thousand Guineas (horse race) 11-764b.
Two-throw crankshaft (mech.) 12-502b.
Two-toed ant-eater: *see* Little ant-eater.
Two-toed sloth (mammal) 7-949b fol.
Two Voices, The (poet., Tennyson) 21-939c.
"Two Ways of Life, The" (picture, Rejlander) 17-831a.
Two Years Before the Mast (nov., Dana) 5-476a, 7-12b.
Twycross, Leics., Eng. [24-14 B3].
Twyford, Berks., Eng. [24-15 C4]
—, Hants., Eng. [24-15 B4].
Twyman, F. 13-922c
TWYSDEN, SIR ROGER 22-639b.
Tyana, Asia M. 4-817d, 16-436a, map 19-501 (J4).
Tyangikabu, cape, Kor. [24-74 F5].
Tyanhun, Kor [24-74 E6]
Tyansankotu, Kor. [24-74 D4].
Tyanson, Kor. [24-74 D3].
Tyanyon, Kor. [24-74 D4].
Tyard, Pontus de (Fr. poet): *see* Pontus de Tyard.
Tyaskin, Md [24-109 D2]
Tybald, Simon (archbp. Canterbury). *see* Sudbury.
Tybee, isl., Ga. 20-144d
TYBURN, riv., Eng. 22-639b.
— (execution ground, London) 6-755d.
— Ticket (law) 22-639c
— Tree (gallows, Eng.) 22-639c.
Tychichus (early Christian) 6-52b.
Tychism (metaphys.) 1-93c.
Tychism (philos.) 15-333b.
Tycho Brahe 22-476c.
Tycho Brahes Weg zu Gott (Brod) 4-227a
Tychocoenic animals 7-434d.
Tychonic plan (astron.) 3-1012a.
Tychonius (grammarian) 7-525d
Tycoon (title): *see* Taikun.
Tyddewi, Wales: *see* St. David's.
Tydd Gate, Eng. [24-14 D3].
Tydesley, Eng. [24-13 B4].
TYDEUS (myth.) 22-639c, 16-709d
Tyddil, St. 15-285c.
Tydweiliog, Wales [24-16 B2].
Tyédyô, Quelpart I., Jap. [24-74 E7].
Tyee, Oreg. [24-151 B4]
— Lake, Wash. [24-150 A2].
Tyeirubon, mt., Kor. [24-74 E3].
Tyengar, Srinivasa Ramanuja *see* Ramanujan, Srinivasa
Tyers, Jonathan 23-20d
Tyg (cup) 7-664c, 18-350c.
Tygart, riv., W.Va. [24-111 C2].
Tygh Valley, Oreg. [24-151 D2].
Tyhee, Ida. [24-145 F7]
—, Jeb., mt., Arab. [24-62 F3].
Tyin, lake, nor. [24-44 C1].
Tyl, Josef Kajetán 6-964d
TYLDESLEY with SHAKERley, Lancs., Eng. 22-639d.
Tyle-Place Farm, Windsor, Eng. 23-651d.
TYLER, JOHN 22-639d; 7-186a, 22-802b; port Pl. VI fig. 10 22-UNITED STATES.
—, L. G 22-640c.
—, **MOSES COIT** 22-640c.
—, Royall 1-787b; 7-611d; 16-575b.
—, **WAT (WALTER)** 22-640d; 8-497d; 23-319d
Tyler, co., Tex. [24-123 G4].
—, co., W.Va. [24-111 C2]
—, Ala. [24-118 C3].
—, Ark. [24-120 D2].
—, Minn. [24-135 B7]
—, Mo. [24-141 H5]
—, Mont. [24-144 D2]
—, N.Dak. [24-136 H3]
—, N.H. [24-97 C3].
—, Pa. [24-106 C2].
TYLER, Tex. [24-123 G3], 22-641b.
—, Wash. [24-150 H3].
— City, Conn. [24-101 C2].
Tylersburg, Pa. [24-106 B2].
Tylersville, Pa. [24-107 D3]
Tylertown, Miss. [24-119 B4].
Tylersville, Conn [24-101 D2].
Tylissos, Crete 4-241b; 6-681b.
Tylocephalum (zool.) 21-805c.
TYLOPODA (zool.) 22-641b; 2-481b.
TYLOR, SIR EDWARD B. 22-642c; 1-974b, 9-446c; 14-626d.
Tylosaurus ll. 14-245.
Tylosurus (zool.) 9-317d.
Tylototriton (palaeon.) 1-834b fol.
Ty Mawr, Wales 1-930b.
Tymbórychos (myth.): *see* Aphrodite.
Tymochtee, O. [24-124 B3].
—, riv., O. [24-124 B3].
Tympan (print.) 18-506b.
Tympanic antrum 2-85c.
— bone 20-745c, fig. 2 20-758.
— bulla 7-825d
— cavity 23-102a; membrane: *see* Ear drum.
— plate 20-759b.
— ring ll 20-745, 761.
TYMPANON (TYMPANUM) 22-642d, 7-679b.
Tympanuchus: *see* Prairie-hen.
— cupido (grouse): *see* Heath hen.
Tympanum (anat.) 7-823d; fig. 7 20-761.
— (arch.) 7-533d; 4-487b; 22-642d.
Tymphrestus, mt., Gr. 2-659c
Tyn, Czech [24-50 D2].
Týn (church, Prague, Czech.) 18-414d.
TYNAN, KATHERINE 22-642d.
—, Tex. [24-123 F5].
Ty-nant, Wales [24-16 C2].
Tyndale, John 8-468c
— **(TINDALE), WILLIAM** 22-642d; Bible 18-593a; Pl IV. figs. 2 and 3 3-BIBLE; 19-383a.
TYNDALL, JOHN 22-643c, calorescence 4-620c, cloud experiments 20-763c, fog signals 21-25a, ionization 8-246b; radiation 11-335b fol.; 18-963a.
—, S.Dak [24-137 G4].
—, mt., N.Z. [24-173 C5].
— cone 6-22d, 18-962d
Tyndareus (myth.) 13-860a, 22-504a.
Tyndarides (Sicyon) 6-366d
TYNDARIS, anc. Sic. 22-643d.
Tyndrum, Scot. [24-18 D5].
TYNE, riv., Eng. [24-10 E1]; 22-644a; 4-78c; 19-333c.
—, North, riv., Northumb., Eng. [24-12 B2].
—, South, riv., Northumb., Eng. [24-10 D2].
—, riv., Scot. [24-19 E6]; 7-875a; 19-333d.
Tyne Gap (Eng.) 16-538b.
Tyneman (nick.): *see* Douglas, Archibald Douglas, 4th earl of.
TYNEMOUTH, Northumb., Eng. [24-13 C2], 22-644b, 11-180a, map 11-170.
Tyner, Ind. [24-126 B1].
—, Ky. [24-116 G3].
— -, O. [24-125 D3].
Tyngsboro, Mass. [24-99 C1].
Tynninghame, Scot. [24-12 B1].
— House, Scot. 7-875a
Tynset, Nor. [24-42 E5].
Tyntynden, Austr. [24-170 F5].
Tynwald court 14-769b fol
Tyn-y-groes, Wales [24-16 C2].
Tyon-an, Kor. [24-74 E5].
Tyondyû, Kor. [24-74 D4].
Tyonpyon, Kor. [24-74 E4].
Tyontô, Kor. [24-74 F6].
Tyorusan, Kor. [24-74 D4].
Tyotô, isl., Kor. [24-74 D4].
Typ. (abbrev.) 1-26c.
Type (Constans II.) 19-438d.
TYPE, PRINTING: *see* Printing Type; *see also* 2-780d, 18-502a.
—, spectroscopic 18-820d; 21-191d.
— -CASTING MACHINES: *see* Printing.
— **METAL** 22-644c.
Types, theory of (logic) 14-833a.
—, Theory of Chemical (chem.) 5-364c.
TYPE SETTING: *see* Printing and typography.
— -wheel 21-886a.
TYPEWRITER 22-644d; 16-716b.

Typha angustifolia (bot.): *see* Bulrush.
—latifolia (bot.): *see* Reedmace.
Typhlichthys (zool.) 9-318a.
Typhlogobius (zool.) 9-322b.
Typhlomolge rathbuni (zool.) 12-614a.
Typhlomys (zool.): *see* Dormouse.
Typhlonectes (zool.) 5-961a.
Typhlonus (zool.) 9-322d
Typhlopidae (zool.) 3-732c, 20-860d.
Typhlosaurus (zool.) 14-245c.
Typhlosole (zool) 13-619d.
Typhlotriton spelaeus (zool.) 12-614b.
Typhobia (zool.) 10-64d.
TYPHOID FEVER 22-646a; 12-741b fol.; 22-923b; 8-619c fol.; 7-882b; Pl. III. figs. 14 and 15 2-BACTERIOLOGY; carriers 4-931c fol.; Pl. fig. 2 11-HOUSE FLY; hydropathy 11-696d; inoculation 22-72a; 22-649a.
Typhon, riv., Syria: *see* Orontes, Nahr El 'Asi
TYPHON (myth.) 22-649b; 17-958d.
Typhonodorum lindleyanum (bot.): *see* Viha.
TYPHOON 22-649c; 12-807c; 11-937c, 23-443a.
TYPHUS FEVER 22-649c; 8-619c, endemicity 8-432c; research 15-185a, treatment 22-650a.
Typo, Ky. [24-116 G3].
Typograph (print.) 18-501d
TYPOGRAPHER 22-650c; 3-874c.
TYPOGRAPHY 22-650c; books 3-873c; 4-617b; 17-793c; colour printing 6-66a; modern 3-875a; Pls. II., IV., V., VI. 3-BOOKS; *see also* Printing.
TYPOLOGY 22-652a.
Typon process 14-211c.
Typophor colours (dyes) 7-805d.
Typotheria (palaeon.) 22-701a fol.; 22-337b.
Typothetae of America, School of Printing of 12-220a.
TYR (myth.) 22-652c; 21-988c.
Tyrannidae (zool.) 17-765c.
TYRANNOSAURUS: *see* Dinosaur
Tyrannus dominicensis (zool.): *see* Chickeree.
—tyrannus (zool.): *see* King-bird.
Tyranny 10-767b.
TYRANT (ruler) 22-652c; 10-766d; 10-781c; 19-505b.
"Tyrant of Edessa" (nick.): *see* Rabbûla.
TYRAS (anc. colony, Scythia) 22-652c.
Tyras, riv., Eur.: *see* Dniester.
Tyrconnel, lords of: *see* O'Donnell (Ir. fam.) *except as below:*
—, Hugh Albert O'Donnell, earl of 16-707a
—, **RICHARD TALBOT**, earl (titular duke) of 22-652d; 12-600b.
—, Rory O'Donnell, 1st earl of 16-706b fol; 16-791d.
—, Ont., Can. [24-90 B3]
TYRCONNELL anc king., Ire. 22-652d; *see also* Donegal.
Tyre, Mich. [24-131 J6].
—, N.Y. [24-102 D3].
—, Pa. [24-106 A3].
TYRE, Phoenicia, Syr. [24-58 F6], 22-652d, map 17-118; map 17-129; 6-777d; 17-766d; 20-618c; 1-568b; Assur-bani-pal 2-569a; Athanasius 2-598b; Baal 2-834c; commerce 20-541c; crusades 6-750d, 8-82c; Hellenism 11-404c.
TYRE 22-653c; 7-743a; 10-709d; bicycle 3-544b fol.; inspection 23-847b; omnibus 16-788a; vulcanization 19-609c.
—(wine) 23-656c.
Tyree, Alak. [24-156 O8].
TYREE, isl., Hebrides, Scot. 22-656c
Tyrell, Sir James 18-156d.
Tyrian purple (dye) 1-183d; 7-790c.
Tyrians (people) 19-792a.
Tyrifjord, lake, Nor. [24-44 D1]; 16-545b.
Tyringham, Mass. [24-98 A1].
Tyrnavo, Gr. [24-54 C3].
Tyro, Ark. [24-120 D4].
—, Miss. [24-119 C1].
—, Va. [24-110 E3].
Tyrode solution (chem.) 22-248c.
Tyroglyphus entomophagus (zool.) 15-617d.
—siro (zool.). *see* Cheesemite.
TYROL, prov., Aus.: *see* Tirol
TYRONE, EARLS OF: *see* O'Neill (Ir. fam.).
TYRONE, co., N.Ire. [24-20 D2]; 22-656c; area, pop. 12-621c; 12-593a.
—, Ia. [24-138 E4].
—, N.Mex. [24-146 A6].
—, Okla. [24-143 B2].
TYRONE, Pa. [24-106 C3]; 22-657b.
Tyronza, Ark. [24-120 E2].
—, riv., Ark. [24-120 E2].
Tyrosinase 17-922d.
Tyrosine (chem.) 17-922c fol.; 6-73a; 7-357d; 16-650b.
TYRRELL, GEORGE 22-657b; 15-637d fol.
—, **SIR JAMES** 22-657c; 8-506d.
—, Sir John 22-657c.
—, co., N.C. [24-112 J2].
—, O. [24-124 E2].
—, cr., Austr. [24-170 F5].
—, downs, Austr. [24-170 F5].
Tyrrhenia, anc. dist., It.: *see* Etruria.
Tyrrhenian, sea, It. [24-35 D4; 24-178 H7]; map 19-500 (E4); 15-209a.
Tyrrhenian aulos (mus.) 2-692b.
Tyrrhenii, anc. dist.: *see* Etruria.
Tyrsenus (myth.) 14-516a.
TYRTAEUS (poet) 22-657d; 8-344a; 10-834b; Theognis of Megara 22-61b.
Tyrtamus (philos.): *see* Theophrastus
Tyrus, Rom. Emp. map 19-501 (K5).
Tyrwhitt, Reginald 13-227d, 11-390a; 23-787d, 7-499d.
—, **THOMAS** 22-657d
Tysfjord, Nor. [24-42 H2].
Tysiatski (offi.) 19-713d.
Tysmienica, Pol. [24-41 G4].
Tysnes, Nor. [24-44 A1].
Tyson, Ida [24-145 B2].
—, Miss. [24-119 C2].
—, Vt. [24-97 B3]
—, lake, Can. [24-90 B1].
Tytil (E. Anglia) 7-858a.
TYTLER, ALEXANDER FRASER, Lord Woodhouselee 22-658a.
Tytler, James 2-1007c; 8-428c.
Tyto alba (zool.): *see* Screech owl.
TYTONIDAE: *see* Barn-Owls.
TYUMEN, U.S.S.R. 22-658a.
Tyunhwa, Kor. [24-74 D4].
Tyunpyonzyan, Kor. [24-74 F3].
Tyuntyon, Kor. [24-74 E5].
Tyupriya, Yugos.: *see* Chupriya.
Tyûsei, prov., Kor. [24-74 E5].
Tyutchev, Theodore 19-753c.
Tzacox, Mex. [24-159 G4].
Tzagan-khuduk, Mong. [24-69 J3].
Tzakonian (dialect) 7-539a.
Tzaneen, S.Af. [24-81 E2].
Tzazo (Vandal gen.) 22-971d
Tze-Kung (Chin.) 6-237d.
Tzeliu-tsing, China [24-68 G6].
Tze-lu (Chin.) 6-237d.
TZERCLAES, JOHANN, count of Tilly: *see* Tilly.
Tzeretell, H. G. 19-731b.
Tze-sze (Chin.) 6-238b.
TZETZES, JOHN 22-658c, 22-505a.
Tzia, isl, Medit: *see* Ceos
Tz I K. (committee, U.S.S.R.) *see* Central Executive Committee.
Tzimisces, John: *see* John I (Tzimisces, emp.).
Tzintzars (race): *see* Kutzo-Vlachs
Tzintzuntzán, Mex. 21-807d.
Tzu (name) 20-246a.
Tz'u Chou, China 18-365c.
Tzu Hsi (Chin.) 5-537d fol
Tzu-kiang, riv, China [24-70 B4]; 11-887a.

U

U (letter) 22-659a; 1-685b.
U (chem): *see* Uranium.
U (math.) 2-357b.
"U-1" (boat) Pl. figs. 3, 5 21-SUBMARINES.
"U-15" 23-777c.
"U-67" 13-220d.
Uacaria (zool.) 22-659c.
Ua Huka, isl., Pac. O 17-15c.
UAKARI (zool.) 22-659c; 18-487a.
Uam Var, mt., Scot. 17-624b.
Uanda, Austr. [24-169 B3].
Uango, Fr.Equat. Af. [24-82 D2].
Uani, Nic. [24-159 H5].
Ua Pou, isl., Pac. O. 17-15c.
Uaraca, riv., Bras. [24-160 C2].
Uarina (tribe): *see* Itucaléan.
Uaroo, Austr. [24-168 B3].
Uas (sceptre) 1-301c.
Uasin Gishu, plat., Kenya Colony 13-339c.
Uaupés, riv., S.Am. [24-160 C2]; 1-732a.
Uawa, co., N.Z. [24-172 F3].
—, N.Z. [24-172 G3]
Uayeb (chron.) 4-581b.
Ub, Bel.Cong. [24-82 E4].
Uba, Braz. [24-161 B5].
—, val., Asia 1-704d.
'Ubaid, al-, anc. city, Babyl. 3-46c.
Ubaidi (dynasty): *see* Fatimites.
'Ubaid of Zâkân (au.) 17-608c.
Ubalt, Arab [24-62 B2].
Ubaiydh, riv., 'Iraq [24-61 A3].
Ubaldini, Petruccio 4-616b.
Ubaldo (archbp.) 17-964c.
UBANGI, riv., Fr.Equat Af. [24-82 C2]; 22-659c, 9-756b.
Ubangian (langs.) 21-514a.
Ubangi-Shari, region, Fr. Equat.Af. [24-82 C, D1]; 9-756c.
Ubangui, Fr.Equat.Af. [24-82 C3].
Ubasha (Mongol) 15-719a.
Ubasti (myth) 4-307b.
Ubatuba, Braz. [24-164 A5].
Ubaydallah (Basra) 4-601c; 4-602b.
Ubaye, riv., Fr. 3-188d.
Ubba (Dan.) 7-962b.
Ubbi (Dan) 7-858b.
Ubbo, Af.: *see* Hippo.
Ube, Jap [24-74 G7].
Ubeda, F. L. de 17-906a.
—, Sp. 12-866c.
—, Loma de, mt, Sp. 12-866b.
Ubee, Ind. [24-126 C2].
Ubena, E Af. 7-857c.
Uberaba, Bras. [24-164 A4]; 15-522c
—, lake, Bras. 18-48a.
Uberlingersee, lake, Switz. 6-206b.
Ubermensch (ethics) 8-777b.
Uberti (fam.) 7-37b.
—, Farinata degli: *see* Degli Uberti, Farinata.
—, Fazio degli 12-741a.
UBERWEG, FRIEDRICH 22-659d, 17-761d.
Ubian, isl, P I [24-73 B4].
Ubié (Aby.) 1-75b
Ubigau, Ger. [24-39 J2].
Ubil(tribe) 10-254c
Ubiña, mt., Sp. 4-763b; 2-501c.
Ubi periculum (eccl.) 6-202d.
Ubiquity, doctrine of 14-498d.
Ubly, Mich. [24-131 J6].
U-BOAT: *see* Submarine Campaigns.
U-bolt (mech.) 3-828a.
Ubombo, S Af [24-81 E3].
Ubon, Siam 20-502d.
Ubort, riv., U.S.S.R. [24-49 C4].
Ubsa Nor, lake, Mong. [24-68 E1], 15-708b.
Ubun, Siam [24-71 B2].
Uc (Saint Cyr) 22-490a.
Ucayali, riv., Peru [24-162 C5]; 1-731c.
UCCELLO, PAOLO 22-660a, 17-38a.
—, mt., It. 12-755c.
Ucciali, Treaty of (1889) 1-77a, 1-326c, 12-811c.
Uccle, Belg. [24-29 C4].
Uchatius, Franz von 15-855a.
Uchee, Ala. [24-118 D3].
Uchiza, Peru [24-160 B3].
Uch-kilissi: *see* Echmiadsin.
Uchomo: *see* Abgar V. (Mesop.).
Uchongin (mt) 6-140c.
Uchte, Ger. [24-38 D1].
Uch Turfan, Sin-Kiang [24-68 B3].
Uchu (myth.) 12-129d.
Uchur, riv., (Sib.), U.S.S.R. 13-900c.
Uckfield, Eng. [24-15 D5].
Uckro, Ger. [24-39 J2].
Ucolo, Utah [24-152 E5].
Ucon, Ida. [24-145 F6].
Ucross, Wyo. [24-146 F1].
Ucum, Ky. [24-116 E4].
U.C.V. (abbrev.) 1-26c.
Ud (people): *see* Votyaks.
Uda (Jap) 12-933a.
—, riv., U.S.S.R. 4-410d.
Udab, anc. Babyl.: *see* Bismya.
UDAD (AOUDAD) (sheep) 22-660b, 20-473c.
UDAIPUR (MEWAR), state, India 22-660b.
—, India [24-65 C4]; arch. 12-224c.
UDAL, NICHOLAS (Eng. writ.) 22-660d, 7-598b; 14-221d.
UDAL (law) 22-661c; 16-900d.
—(myth) 11-572a.
Udall, Kan [24-142 E4].
—, Mo [24-141 E5].
Udapur, state, India 5-445a.
Udâsi (Sikh) 20-647c.
Udâtta (Sanskrit) 19-955c.
Udayagiri, India 12-214a fol.
Udby, Den. [24-46 C2].
Udbyhöj, Den. [24-46 C2].
U.D.C. (abbrev.) 1-26c.
Uddeholm, Swed. [24-45 E1].
Uddevalla, Swed. [24-44 D2].
Uddjaur, Swed. [24-42 J4], 21-636c.
Ude, Louis Eustache 6-367d.
Ude, Mong [24-69 J3].
Udeln, Arab. [24-62 C5].
Udell, Ia. [24-138 E4].
Udenhout, Holl. [24-28 D3].
Udgâtar (udgâtri priest) 19-957c.
Udi, Nig. [24-82 A1].
Udia Ghasias (caste) 4-985d.
Udimore, Eng. [24-15 D5].
Udine Giovanni da 12-768a; 17-512b; 18-981c; 20-250a
UDINE, It. [24-34 D1]; 22-661d.
—, dept., It. 12-761a; 19-245c.
Udipi, India [24-67 B4].
Udliggar (offi.) 10-860a.
Ud-murt (people): *see* Votiaks.
U-do, isl., Jap. [24-74 E7].
Udong, Fr. I. C. [24-71 B3].
Udqatri (priest) 3-1013a.
Udskoi, (Sib.) U.S.S.R. [24-57 M3].
Udura, Sp.: *see* Cardona.
Udza, mts., S. Af. [24-81 E1].
Uebra, Mont. [24-144 E2].
Uêbu (Egy. rel.) 8-60b.
Ueda, Jap. [24-75 L5].
Ueden, Ger. [24-38 B2].
Uehabrê (Egy. k.): *see* Apries.
Uehling, Neb [24-139 H3].
Uei Tecuilulil (Astec) 4-583a.
—Tosoztli (Astec) 4-583a.
Uele, riv., Bel. Cong. [24-82 D2]; 22-659d.
Uelsen, Ger. [24-38 B1].
Uemac (Toltec): *see* Topiltsin.
Uer-kherp-hemtiu (title) 8-60b.
—-maa (title) 8-60b.
Uetliberg, mt, Switz. [24-31 E2], 23-995a
Uexkull, Von (scl) 18-691d
UFA, U.S.S.R. [24-48 J3]; 22-662a.
—, riv, U.S.S.R. [24-48 J3]; 3-169d.
—(Ger. Co): *see* Universum Film Aktiengesellschaft.
Ufenau, isl, Switz. 23-997a.
Uferni, cape, Mor.: *see* Ghir, cape, Mor.
Uffenheim, Ger. [24-38 F4]
Uffington, Berks., Eng. 23-577c; Pl. III fig. 2 12-IRON IN ART.
Uffizi (gallery, Florence) 9-888d; 15-993d.
Uffizio dei fossi 17-956d
Uffo (Anglian k.): *see* Offa.
Ufford (fam.): *see* Suffolk, earls and dukes of
—, John de (archbp., Canterbury): *see* John de Ufford.
—, Robert, 1st baron 21-519b.
—, Robert de (d. 1298) 21-519b.
Ufipa, dist., Tanganyika 1-954b.
U.-G. (Indian offi.): *see* U-gyen Gya-tso.
Ugab, S Af. [24-81 A2].
'Ugair, Nejd 11-240b
Ugala, riv., Tanganyika Terr. [24-83 F4].
UGANDA, E. Af. [24-83 F2]; 22-662a; game reserves 10-6b, Bambute race 3-10c, Brit. trade 4-190d; defence 10-682c; dialect 3-80b; Kenya Colony 13-342c fol; missions 22-665a; population 4-175d; 22-694b; 1-306c; railway 7-855a, 13-341c; 6-376a; trade 4-190d; World War 7-855c.
Ugango, A.-E Sud [24-83 E1].
Ugarte, Manuel 21-150c
Ugashik, Alsk. [24-156 J8].
Ugass-Elmi (people) 20-900a.
Ugelhuse, Den. [24-46 C2].
Ugernum: *see* Beaucaire, Fr.
Uggerby, riv., Den. [24-40 C1].
Uggerlöse, Den. [24-46 D3].
Ugie, riv., Scot. [24-18 G4].
Ugla, El, Arab. [24-62 B2].
Uglich, U.S.S.R. [24-48 E3]; Pl. II. fig. 5 19-RUSSIA.
Uglovak, U.S.S.R. [24-48 D3].
Ugo, prov., Jap. 12-895d.
Ugogi, Tanganyika Terr., Af. [24-83 G4].
Ugogo, dist., Tanganyika Terr. [24-83 F4].
Ugolini, Zanghino 12-880d.
Ugolino (card.): *see* Gregory IX. (pope).
Ugra, U.S.S.R. [24-49 E4], 19-603a.
Ugrian. *see* Finno-Ugrian.
—Ostyaks (tribe) 22-889a.
Ugri Bielli (people): *see* Khazars
UGRO-FINNISH LANguages: *see* Finno-Ugrian Languages.
Uguha, negro state, C. Af. 3-5b.
Uguvai, riv, Fr. Equat. Af [24-82 B3].
U-gyen Gya-tso (Indian offi.) 22-184a.
Ugyen Wang-chuk, Sir 3-497a.
Uhanyana, Tanganyika Terr. [24-83 F4]
Uhehe, tribal land, Tanganyika Terr. [24-83 G4].
Uhl, Frida 21-474c.
Uhlan (lancer): *see* Ulan.
"Uhlan" (horse) 11-771a.
UHLAND, JOHANN L. 22-667a; 10-226a.
Uhlava, riv., Czech. [24-39 J4]
Uhlenbeck, G. E. 14-640c.
Uhrich, J. J. A. 9-681b.
UHRICHSVILLE, O. [24-124 D3]; 22-667b.
Uhyst, Ger. [24-39 K2].
Uidyu, Kor. [24-74 D3].
Uig, Scot. [24-18 B4].
UIGHUR (Turk. tribe) 22-667b; 2-531d; 19-693b; 22-618a fol.; 22-920a; *see also* Avars.
Uina marca, lake, Bol. 3-813d.
Ui Neill (clan) 12-600c.
Uinta, co., Wyo. [24-146 B4]
—, mts., Utah [24-152 D2], 22-719c; 22-909b.
—, riv., Utah [24-152 D2].
—stage (geol.) 8-634d.
Uintacyon (sool.) 6-667d.
Uintah, co., Utah [24-152 E2].
—, Utah [24-152 C1].
Uintahite (min.): *see* Gilsonite.
Uintatherium (palaeon.) 22-700c; 8-632b fol.; 14-997b, ii. 1-740.
Ui-on, Kor. [24-74 E3].

Uirad (tribe): *see* Horiad.
UIST, NORTH AND SOUTH, isls., Scot. [24-18 A4]; 22-067b.
UITENHAGE, S.Af. [24-81 C4]; 22-067c.
— series (geol.) 6-675a.
Uitgeest, Holl. [24-28 C2].
Uithuizen, Holl. [24-28 E1].
Uitō, isls., Kor. [24-74 E6].
UITOTOAN (Witotoan) (tribe) 22-667c.
Uitzilopochtli (myth.) 8-135a.
Ujda, Mor. [24-78 D2]; 15-813c fol.
Ujedinje ili Smrt: *see* Black Hand.
Ujejski, Kornel (poet) 18-105a.
Uji, isl., Jap. [24-75 F8].
UJIJI, E. Af. [24-83 E3]; 22-067d; 7-857a; 14-240a.
Ujjain, India [24-67 C2]; 17-146a; temples Pl. II. fig. 3 12-INDIA.
Ujpest, Hung [24-51 F3].
U. K. (abbrev.) 1-26c
Uk, riv., U.S.S.R. [24-48 H3].
U Kahlay Katunob (chron.) 8-661d.
Ukair, Arab. 2-185a.
Ukamba, prov., Kenya [24-83 G3].
Ukara, isl., Tanganyika Terr. [24-83 F3].
Ukerewe, isl., Tanganyika Terr. [24-83 F3]; 23-137c.
Ukermark, div. Brandenburg, Ger. [24-40 A2].
Uke Shima, isl., Jap. [24-75 F10].
Ukhlovo, U.S.S.R. [24-49 F4].
Ukhuwānah, anc. city, Asia M. 8-82a.
Ukia, Tanganyika Terr. [24-83 F4].
Ukiah, Calif. [24-151 B3].
—, Oreg. [24-151 F2].
Ukin-zer (Babyl.) 5-655d.
Ukits (tribe) 18-766b.
Ukiyo-ye (art) 12-904b.
Ukiyo-ye Chūkō-no-so: *see* Utamaro.
Ukkāmā. *see* Abgar V. (Mesop.).
Ukko (myth.) 13-244a.
Ukmerge (Vilkomir), Lith. [24-47 C3].
Ukök, plat., Asia 1-704c.
Ukrainbank (U.S.S.R.): *see* All Ukranian Bank.
UKRAINE, rep., U.S.S.R [24-49 C5]; 22-067d; 19-735b, -Brest-Litovsk 4-95a, coal 17-865a; government 21-101d fol., Indus. 19-696c; Labour party 20-894d, massacre 13-62a; Poland 18-149d fol., 17-300b; Presbyterianism 18-445c.
Ukrainian (lang.) 20-789a.
— Co-operatives, Ltd. 21-103a.
— **LITERATURE** 22-671c; *see also* Russian literature.
Ukrainians (people) 18-151b, 18-129c; 19-692d; *see also* Ruthenians
Ukrainian school 18-164d.
— Socialist Soviet 22-671c.
Ukrainka, Lesya 22-672a.
Ukrania, N. Dak. [24-136 A2].
Ukrayna, U.S.S.R.: *see* Orel.
Uksalur, Sin-Kiang [24-68 A4].
UKULELE 22-672a; 11-271c.
Ukuni, Tanganyika Terr. [24-83 F3].
Uku Shima, isl., Jap. [24-74 F7].
Ulad Allush, Fr. Sud. [24-80 C2].
Uladh, king Ire: *see* Ulster.
Ulah, Ill. [24-128 B2].
Ulai, riv., Pers.: *see* Kūran.
Ulaid, anc. king., Ire. 12-600a.
Ulala, Bel. Cong. [24-83 E5].
—, (Sib.) U.S.S.R. 16-751d.
Ulalrich (bp.) 11-444b.
Ulam-Buriash 5-656b.
ULAN 22-672a.
Ulan-daban, pass, Asia 1-704c.
Ulankom, Mong. [24-68 E2].
Ulan-muren, riv., China [24-70 A2].
Ulao, Wis. [24-133 F6].
Ulapara, co., Austr. [24-170 F2].
Ulas 23-454b.
Ulash, Turk. [24-58 G3].
U-lat: *see* Elcuts.
Ulatrophia: *see* Pyorrhoea.
Ulba, val., Asia 1-704d.
Ulcebe Cross, Eng. [24-14 D2].
ULCER 22-672a; 1-638c; corneal 9-8c; gastric and duodenal 10-55c; indus. 7-26d, treatment 23-861c fol.; 8-343a; 12-344c fol.
Ulcinium, Yugos.: *see* Dulcigno.
Uldale, Eng. [24-13 A3].
Uldin 11-916c.
Uldsheitu Khan: *see* Timur Khan.
Uldum, Den [24-46 B3].
Ulea, riv., Fin. [24-48 C2]; 9-251b.
ULEABORG: *see* Oulu.
—, dept., Fin.: *see* Oulu.
Uled Bu Humo, tribal land, Fr.W.Af. [24-78 E3].
— Delim, tribal land, Rio de Oro [24-78 A4].
— Jellal, Alg. [24-78 F2].
— Naser, Fr.W.Af. [24-80 B2].
— Raffa, Fr.W.Af. [24-78 D3].
Ulegei, Mong. [24-68 D2]
ULEÅ 22-672c; 8-39c; 22-602a; 20-950d.
Ulen, Minn. [24-134 B4].
Ulenhart, Niclas 17-907a.
Ulenspiegel: see *Eulenspiegel, Till.*
Ulewaia, mt., Tierra del Fuego 22-207c.
Ulex: *see* Furze, Gorse.
— europaeus: *see* Furze, Gorse.
Ulexin: *see* Cytisine.
Ulex manus: *see* Gorse, Dwarf furze.
— strictus: *see* Irish furze.
Uley, Eng. [24-17 D3].
Ulf (myth.) 20-748b.
Ulfeldt, Korfits 7-212b.
—, Leonora C. 7-32d.
ULFILAS 22-672c, 19-660b.
— (bp.): *see* Wulfila.
Ulfilot, Constitution of 12-47a.
Ulfsson, Gunnbjörn: *see* Gunnbjörn.
—, Jakob 22-884d
Ulge, riv., C.Af. 5-185c.
Ulgham, Eng. [24-19 C2].
Ulhas, riv., India 22-17b.
Ulind: *see* Ulidia.
ULIANOVSK, U.S.S.R. [24-49 G4] 22-673b, 19-2c; 19-696b; 22-673c.
Ulianus Insula, *see* Oléron.
Uliassutai, Mong. [24-68 F2].
Ulidia, king., Ire 12-600a.
Ulilijashish 11-607c
Ulindi, riv., Bel. Cong. [24-83 E3].
Uli the Farm Servant (Bitzius) 3-674d
Uljaitu 17-588b
Ulla, riv., Sp. [24-32 B1].
Ullaalulla, N.S.W. [24-171 K5].
Ullaish, Mesop.: *see* Vologesias.
Ullapool, Scot. [24-18 C4].
Ullar (myth.): *see* Ull.
Ulldecona, Sp. [24-33 G2].
Ullen, lake, Fin. [24-48 C2].
Ullensaker, Nor. [24-44 D1].
Ullersley, Den [24-46 C3]
Ullevaal, Nor. 16 951b
Ullin, Ill. [24-129 C6].
Ullmann, F. 10-405b.
Ulloa, Antonio de 14-430a
Ulloa's Ring (meteor.) 18-954b.
Ullr (myth.) 21-988c.
ULLSWATER, JAMES W. L., 1st viscount 22-673d.
—, Eng. [24-13 B3].
—, lake, Eng. [24-10 D2].
Ullu, glacier, U.S.S.R.: *see* Bezing.
Ullu-aus, mt., U.S.S.R. 5-55c.
Ullukam, glacier, U.S.S.R. 13-509a.
Ulm, Ark. [24-120 D3].
ULM, Ger. [24-36 D4]; 22-673d; cath. 22-674a; ill. 10-542, Napoleon 16-89b; 16-101b fol.; Swabian League 21-628c; Pl. V. fig. 5 10-GERMANY.
—, Mont. [24-144 C2].
—, Wyo. [24-146 F1].
—, peace of 15-128d.
ULMACEAE 22-674a; 11-61b.
Ulman, Mo. [24-140 E3].
ULMANIS, KARL 22-674b.
ULMARIA FILIPENDULA: *see* Dropwort.
— Palustris: *see* Meadowsweet.
Ulmen, Ger. [24-38 B3].
Ulmer, Ia. [24-138 C2].
—, Mont. [24-144 C2].
Ulmerugi 10-549c.
Ulmetum, Rum. 19-637d.
Ulmic acid 5-869b.
— binder: *see* Humic binder.
Ulmus 22-674b: *see also* Elm.
Ulmus alata: *see* Winged elm
— Americana: *see* American elm.
— campestris: *see* European elm.
— campestris subrosa: *see* Cork-barked elm.
— crassifolia: *see* Cedar elm
— fulva *see* Red elm.
— Montana: *see* Scotch elm
— racemosa: *see* Rock elm.
— serotina: *see* Southern red elm.
Ulna 20-737d; 20-739d; 20-741d.
Ulnar artery 2-462b.
Ulnare 20-742b.
Ulnar nerve 1-883c; 16-236b.
Ulnar veins 23-29b.
Uloth, Coiced, div., anc. Ire. map 12-508.
Ulothrix 1-594c.
Ulotrichales 1-594c.
Ulotrichi 6-57d.
Ulotrichous: *see* Woolly-haired man.
Ulpha, Cumb., Eng. [24-13 A3].
Ulphilas 3-518a.
Ulpia 19-302b, 19-470d fol.
ULPIAN 22-674c; 3-872a; 13-209c.
Ulpianus, Domitius: *see* Ulpian.
Ulpia Pautalia, Bulg: *see* Kyustendil.
— Traiana. *see* Sarmizegethusa.
Ulpius Trajanus: *see* Traian
Ulricehamn, Swed 24-45 E3].
Ulrica Leonora (Swed.) 21-647a; 21-646b; 5-283c.
— (duke, Württemberg) 11-947d.
Ulrich, Anton (duke, Brunswick) 10-223b.
— von Lichtenstein 15-559a, 10-220d.
— von Turheim 10-552d
— von Zatzikhoven 10-220d.
Ulrichen, Switz. [24-31 E3].
Ulrichstein, Ger. [24-38 E3].
Ulrum, Holl. [24-28 E1].
Ulsingen 14-491d.
Ulski 8-838c
ULSTER, EARLS OF 22-674c.
—, Edmund and Roger de Mortimer, earls: *see* March.
—, Elizabeth de Burgh, countess 5-755b, 5-757b; 4-401c; 22-674d
—, Frederick Augustus, earl: *see* York.
—, Hugh de Lacy, 1st earl 22-674c.
—, Lionel of Antwerp, earl: *see* Lionel (of Antwerp).
—, Richard de Burgh, 2nd earl 4-401c, 12-603d.
— Walter de Burgh, earl 4-401b, 12-603b, 22-674d.
—, William de Burgh, 3rd earl 5-755b fol.; 4-401c; 14-865b; 22-674d; 15-124c.
ULSTER, prov., Ire [24-20 D2]; 22-674d, 12-596b; 12-608a, 14-366b, 8-544c; 14-265d; boundaries 12-598c; 12-630c fol.; 12-615a; hist. 12-599d fol.; home rule 12-613b; Presbyterian uprising 12-610d; rebellion 12-608d: *see also* Ireland, Northern.
—, co., N.Y. 13-401c
—, co., N.Y. [24-102 F4].
—, Pa. [24-107 E2].
—, canal, Ire. [24-20 D2], 15-086a
Ulster, Annals of (Maguire) 12-642d.
Ulster Covenant 6-615c.
— cycle 12-640a fol
Ulsterian group 7-290.
Ulster king-at-arms 11-472a; 13-435a.
— China: *see* Canton.
— Unionist Council 12-622a.
— Volunteers 12-613c
Ulstrup, Den. [24-46 B2].
ult (abbrev.) 1-26c.
Ultán 12-638c.
Ulterior, Portus, Fr.: *see* Le Tréport.
Ultima, Vict., Austr. [24-170 F5].
Ultimate strength 8-120d.
Ultimate heir 11-390d.
Ultima Thule 22-168a.
ULTIMATUM 22-675a.
ULTIMOGENITURE 22-675b
Ultonia, King., Ire.: *see* Ulidia.
Ultrabasic rock 17-675b.
Ultra clay 20-927c.
ULTRAMARINE 22-675c; 6-53b fol.
Ultra-microscope 6-28a; 15-446c.
Ultramontani 22-868b.
ULTRAMONTANISM 22-675d; 2-116c; 3-234d; 4-99a, 22-676d; 23-10b.
Ultrapuertos, dist., Sp.: *see* Navarre.
Ultra-Shi'ites: *see* Shi'ites
ULTRA-VIOLET RADIATION: *see* Light and Radiation, *see also* 1-139d, 11-399b; 9-259d, 10-413a; 12-117c, 14-81b, Pl. II. figs. 6, 7, 8 9-FLUORESCENCE AND PHOSPHORESCENCE; farm animals 8-163b; 8-166d; antirachitic properties 23-221a; bacteria 2-904b; conductivity 8-253c; disease 14-83a fol., 21-568b; 8-824d; 16-043a, dust 7-768d, electromagnetism 18-875c fol.; invisible colour 6-56c; ions 8-242c fol.; matter 8-889b, metallography 15-300c; microscopy 15-437d fol.; 15-447a, spectroscopy 21-185b, Pl. I. fig. 1 21-SPECTROSCOPY; sunshine 21-571a, length 18-877c, length 18-808c; X-rays 23-838d fol.
— vires 6-142c, 6-152d; restoration of paint. 17-614d.
Ultraviridine 7-804c.
Ulua, Hond. [24-159 G4].
—, riv., Hond. [24-159 G4]; 11-711a.
Ulu Burlu, Turk [24-58 D4].
— Chai, riv., Turk. [24-58 E2].
— Darat, mt., Sum. 21-798a.
Ulugan, bay, P.I. [24-78 A3].
Ulugh Beg 2-584a, 17-588d.
Ulugha belgh 16-071a.
Ulugurn, mts., E.Af. 7-856d.
Ululla, Tanganyika Terr. [24-83 F4].
Ulu Jami 7-323b.
— Kem, Mong. [24-68 E1].
— Kem, riv., China: *see* Yenisei.
Ululā (Assyr.): *see* Shalmaneser IV.
Ululai (Babyl.) 5-655d.
Ululu 4-576b.
ULUNDI, Natal [24-81 E3]; 22-677b; 5-175d, 23-992d.
Ulun-gur, Mong. [24-68 D2].
Ulu Qishla, U.S.S.R.: *see* Angora
Ulurltone, manor, Berks., 16-279b.
Ulva, isl., Scot. [24-18 B5]
Ulva (seaweed): *see* Sea lettuce.
— (dialect) 5-120d.
Ulvan 5-446d.
Ulvborg, Den. [24-46 A2].
Ulve, E. 21-251a.
ULVERSTON, Lancs., Eng. [24-13 A3]; 22-677c
Ulverstone, Tas. [24-171 H8].
Ulvik, Nor. [24 44 B1].
Ulyanov, Vladimir Ilyitch: *see* Lenin, Nikolai.
ULYSSES: *see* Odysseus.
—, Ida [24-145 D4].
—, Kan. [24-142 A4].
—, Neb. [24-130 G3].
—, Pa. [24-106 D2].
"Ulysses deriding Polyphemus" (Turner) Pl. IX. fig. 6 17-PAINTING.
Ulyssipo, Port.: *see* Lisbon.
Ulzen, Ger. [24-36 E2].
Uma, Ky. [24-116 F2].
— (goddess) 7-760b.
Umah, desert, S.W.Af. [24-81 B2].
Umad Singh 13-496a.
Umaiyad dynasty: *see* Omayyad.
Uman, U.S.S.R. [24-49 D5].
Umanak, Green. 10-850d, map 2-295 (F3)
—, fjord, Green. [24-4 A14], map 2-295 (F3).
Umanarsuk, Green. map 2-295 (F4).
Umaniya 2-175b.
Umapine, Oreg. [24-151 G2].
'Umar: *see* Omar
—, riv., Sib. U.S.S.R.: *see* Ob.
Umārah 8-82d; 8-88a
Um 'Ar'ar: *see* Amarar.
Umaria, India 19-241d.
Umarkot, India [24-67 A1].
Umasu: *see* Artaxerxes III.
Umatilla, co., Oreg. [24-151 F2].
—, Fla. [24-115 G3].
—, Oreg. [24-151 F2].
—, Indian reserva., Oreg. [24-151 G2]; 19-815b.
Umayado: *see* Shōtoku Taishi.
Umayyad dynasty: *see* Omayyad
Umayya ibn abi's-Salt 2-193c
Umbagog, lake, Me. [24-96 A4]
UMBALLA (AMBALA), India [24-65 D2, 24-84 E2], 22-677d, 12-244a, 7-162c.
Umbandine 21-634b.
Umbekuru, Tanganyika Terr. [24-83 G5].
UMBEL 22-678a, 9-408c.
UMBELLIFERAE 22-678c, 7-385d, 23-595d, 5-692d, 18-170b; *see also* Carrot, Cumin
Umbelliferone 5-385d; 6-589a fol.; 9-973c.
Umbellula 2-34a
Umbellularia californica: *see* Oregon Myrtle
Umbeluzi, riv., Port.E.Af 7-148b
UMBER: *see* Manganese, Paints, Chemistry of.
Umberleigh Bridge, Eng. [24-17 C4].
Umberto, Prince (Piedmont) 23-124d
— Biancamano (Savoy); *see* Humbert (the White-handed, Savoy).
— I. (villa, Rome) 3-899a; 19-473b
Umbilical cord 1-336a; 8-388a; 17-900b.
— fissure fig. 1 14-229.
— placenta 17-900b
— veins 23-30b 11-305c; 22-998c; fig. 4 14-230.
Umbilicus (anat.) *see* Navel
— (bot.) *see* Hilum.
— (feather) 9-128d.
Umbo (anat.) 7-823d; 8-1000b; 13-619a.
— (shield) 9-698c; *see also* Boss.
Umbra (geom.) 7-257a; 7-257a, 20-425a
— (astron.) 7-910a; 21-560d
Umbraculum 10-62c
Umbrail, mt., Switz. [24-31 J3].
UMBRELLA ANTENNA (radio) 22-678d
UMBRELLA-BIRD 22-678d.
— dance 7-21d.
— pine 11-27a.
— tree 14-672c.
UMBRIA, prov., It. [24-34 D3], 22-679a, 12-761c.
—, N.Dak. [24-136 E1]
Umbrian Apennines, mts., It. 2-94d, 19-309d.
— **LANGUAGE** 22-679d; 1-682d; *see also* Sabine
Umbridne 9-314c
Umbriel 22-890c; 22-890c.
Umbril fig. 5 11-410.
Umbulazi 23-992c
Umbum, Austr. [24-170 C2].
—, cr., Austr. [24-170 C2].
Umbundu 1-950b.
Umcoleus Pond, lake, Me. [24-96 D2].
Um Delpha, mt., Egy. [24-79 C2].
Ume, riv., Swed. [24-42 J4; 24-178 J2]; 21-636d.
Umea, Swed. [24-42 K5].
Ume-Lapp 22-886c.
Um el Asher, Sab. [24-78 C3]
Um el Khua, Fr.W.Af. [24-80 B2].
Umemoto-ryu 7-19a.
Umeralla, N.S.W., Austr. [24-171 J6].
Um er Rebia, riv., Mor. [24-78 C2]
Umes Sebed, Rio de Oro [24-78 B3].
Umfolozi, reserve, S.Af. 10-6a.
Umfuli, riv., S.Rhod. [24-81 E1].
Umgeni, riv., S.Af. 7-755a.
Umgwezi, riv., N.Rhod. [24-81 D1].
Umhlatuzi, riv., Natal [24-81 E3].
Umiak 13-301c, 22-415d; Pl. fig. 6 11-HUNTING AND FISHING.
Umlejh, Arab. [24-62 B3].
Umma, anc. city, Mesop. 4-577a; map 15-286
Umm al Hanna, Mesop. map 23-781
— Al Jebal, lake, Arab. 2-174a
— -al-Shilb, 'Iraq [24-61 C4].
Umman-Manda 11-605a
Ummanz, isl., Ger. 19-620b.
Umm at Tabul, Mesop. map 23-781.
— Beda 20-724b.
— Dam, A.E.Sud. [24-79 C5].
— Dunain, Egy. 8-78c.

Umm er Rbi'a, riv., Mor. 15-812d.
— er Rumamin, Kh., Pal. [24-60 B5].
— Jerrar, Kh., Pal. [24-60 A5].
— Keddâda, A.E.Sud. [24-79 B5].
— Kés, Pal.: *see* Gadara.
— Lakis, Pal. [24-60 B4]
— Lakis, mound, Pal.: *see* Lachish.
— Lej, Arab. [24-79 D2].
— Nabari, A.-E Sud. [24-79 C3].
— Qasr, 'Iraq [24-61 C4].
— Qeis, Trans-Jordan [24-60 D2].
— Ruaba, A.E.Sud. [24-79 C5].
Umnak, isl., Alsk. [24-156 F10].
—, passage, Alsk. [24-156 F10].
Umnlati, riv., S.Rhod. [24-81 E1].
Umpande. *see* Panda.
Umpire, Ark. [24-120 A3].
— (sport) 3-167b, 9-481b, 3-165d; 13-789a.
— (law) 2-219c.
Umpqua, Oreg. [24-151 B4].
—, riv., Oreg. [24-151 C4].
—, mts, Oreg [24-151 B4]
Umptek, mt., Russ. 13-475d.
'Umrah 11-83d; 12-709c.
Umsaskis, lake, Me. [24-96 C2].
Umsilikazi 21-55b fol., 23-992b.
Umsuaze, S. Rhod. [24-81 D2].
Umtali, S. Rhod. [24-81 E1]; 19-263b.
Umtata, Cape Col. [24-81 D4]; 13-237d.
Umtetwa 23-992a
Umthlangana 23-992b.
Umtonga 23-992c.
Umtsuli 21-477b.
Umun mirsi. *see* Tammuz.
Umvolosi, Natal [24-81 E3].
Umvuma, S. Rhod. [24-81 E1].
Umwelt 18-697d.
Umzila 10-82c.
Umzimkulu, Natal [24-81 E4].
Umzimvubu (St. John's), riv., Cape Col. [24-81 D4]; 4-777d.
Una (Egy. offl.) 6-70d.
—, Ark. [24-120 C2].
—, Bahia, Braz. [24-164 C4].
—, Colo. [24-147 B2].
—, Pernambuco, Braz. [24-164 C2].
—, São Paulo, Braz. [24-164 A5].
—, riv., Braz. [24-164 C2].
—, riv., Yugos. [24-52 C2].
— (boat). *see* Catboat
— (camera) 17-820a fol.
Unadilla, Neb [24-139 H4].
—, N.Y. [24-103 E3].
—, riv., N.Y. [24-103 E3].
— Forks, N.Y. [24-103 E3]
Unaka, mts., Tenn [24-117 G2]; 2-125c fol; 21-932a
Unalakleet, Alsk. [24-156 H5].
Unalaska, Alsk. [24-156 F10].
—, isl., Alsk. [24-156 F10]; 1-557d.
Unamis, Pa. [24-106 B4].
Unam sanctam 3-850a; 19-35a; 19-414a.
Unamún 3-74d.
UNAMUNO, MIGUEL DE 22-680a, 21-160c, 21-144d.
Unánue, Hipólito 17-829a.
UNAO, India [24-67 D1], 22-680b; 22-680b.
Unas 3-70c.
Unascertained goods 19-874b.
Unaus 20-798b; *see also* Two-toed sloth.
Unbalanced backfield 9-481d fol.
— rudder (ship) fig. 5 20-529.
Unbleached silk 3-715c.
Unboiled salt 19-899a.
Unceasonical Sayings of the Lord in Christian and Jewish Sources 2-106c.
Uncas, Ind. [24-127 A3].
Uncasville, Conn. [24-101 D2].
Uncia 2-495b; 9-575c.
Unciala 3-515b; "Q" 1-1d; 17-99c.
Unciform bone 20-737d.
Uncinate mask 19-576a.
— processes 20-736a.
Uncini 1-990b.
Uncinula nicator 23-170c.
Unc Khan 12-460b.
Uncle Esek: *see* Shaw, Henry Wheeler.
Uncle Remus: His Songs and Sayings (Harris) 11-217b.
Uncle Sam 4-950b.
Uncle Tom's Cabin (Stowe) 20-783b, 21-444b; 16-576a
Uncle Tom's Pool, Colossal Cavern, Ky. 6-51c.
Uncle Vanya (Chekhov) 5-338b.
Uncompahgre, Colo. [24-147 C3].
—, mt., Colo. [24-147 C3].
—, plat., Colo. [24-147 B3]; 6-42b.
—, riv, Colo. 6-43b.
Unconditioned reflex (psych.) 3-605b, 4-6b; 8-168c.
Unconformity 10-169a.
Unconscious (philos.) 11-228b fol.; 17-756a.
— (psych.) 1-50c fol., 18-720a, 7-907d, 9-837a, 21-491a.
Unconsciousness 9-285b; 20-792b
Unconstitutional 6-314d
Uncoursed ashlar: *see* Rough ashlar
Uncovenanted Benefit 22-689d
Unction: *see* Confirmation.
Unctuarium: *see* Alipterium.
Uncus 4-13c; 13-947b.
Unda maris 16-804b.
'Undaunted" (warship) 23-778b.
Undecane 17-256d.
Undecylene 16-769a.
UNDEN, OSTEN 22-690c; 21-653a.
Underback 4-104a
Undercharged mine 9-539c
Undercliff, N J. [24-104 D3].
—, terrace, I. of W., Eng. 23-592d.
Undercliffe, Colo. [24-147 F3].
Undercover agent 12-560b.
Under-cut 10-505b
Underfeed stoker 21-365a.
Underglaze 18-359a
Undergraduate 10-587b.
UNDERGROUND ELECTRIC Railways Company of London Limited 22-690c; 14-353d; 9-567c.
— **RAILROAD** (U.S.) 22-681a; 5-712a; 23-396b.
Underground railways 18-930b, 8-276c, 8-284c fol.; 8-289a.
— rivers 14-132a.
— tank II 16-738b.
— traffic Pl. I. 22-TUBE RAILWAYS.
Underhand stoping 15-545d.
Underhill, John 16-304b.
—, Vt [24-97 B2].
—, Wis [24-132 E5].
— (sheep) 20-475d
Under-nutrition 7-356a.
— -pinning 9-555c.
— -population 16-829a.
— -shrub: *see* Bush.
UNDERSTANDING (psych.): *see* Intelligence
— (philos.) 13-268d; 13-456a.
Undertakers 7-515c.
Under the Greenwood Tree (Hardy) 11-192c.
Under the gun 18-126d
Under the Yoke (Vasov) 4-368c.
Under-thread shuttle 20-407c.
Under Two Flags (Ouida) 16-970a.
Undervillier, Switz. [24-30 C2].
Under-voltage magnet 8-305d.
UNDERWOOD, OSCAR WILder 22-681b.
—, Ia. [24-138 B3].
—, Ind. [24-127 C4].
—, Minn [24-135 C5]
—, N Dak. [24-136 C2]
—, Notts, Eng. [24-14 B2].
—, N.Y. [24-103 G1].
—, Wyo. [24-146 G4].
Underwood tariff 22-834c, 17-732b; 23-633d.
Underworld, Book of the (Egy. rel.) 8-60b.
Underwriter 4-232c.
Underwriters' Laboratories, Inc 21-306a.
UNDERWRITING: *see* Insurance Articles.
— price 12-731b.
Undeveloped Land Duty 13-675d.
Undine, Mo. [24-141 F3].
—, N.B., Can. [24-88 B2].
Undine (Hoffmann) 11-621b.
UNDSET, SIGRID 22-681b.
Undu, pt., Vanua Levu I., Fiji Is. [24-176 F2].
Undulations Electric Pl. I. fig. 7 21-TELEPHONE.
Undulatory theory of light 23-37c.
Unduloid 6-895b.
Undur, lake, Wadai, Af. 23-264b
Undying Fire, The (Wells) 8-599c.
Undy line: *see* Wavy line.
UNEARNED INCREMENT 22-681c, 10-21d.
Uneda, Kan. [24-142 B4].
Uneket, Mong. [24-68 F3].
Unemployed Workmen Acts 3-413d; 7-431c; 9-80a; 22-380a.
UNEMPLOYMENT 22-681d; 22-695b; 7-505c, 10-782d; 22-684c, capitalism 4-805a, cyclical theories 22-683b, exchange 8-413c, farm colony 9-80a fol.; Fr. 9-608d, 12-314d, free trade 9-744d fol.; Gt. Brit. 22-683a, 10-721d, 8-549d fol., 12-311c, 18-550d; indus rev. 12-306a, relief 18-215d fol., 8-128b; remedies 22-685b; transference 12-306c.
— book 22-693d
— **INSURANCE** 22-687a, 7-505c; 10-723d; 12-454a; 22-386b; Gt. Brit 22-690c; statistics 22-693b, U.S. 22-691d; 12-300d
— Insurance Acts 10-722b, 22-688b, 22-689a fol.; 1-370b; 14-252c.
— Insurance Fund 12-624a
UNEMPLOYMENT STATISTics 22-692c, 22-693 fol.
— Workers' Committee Movement 22-382d
Unequal leaf 13-825d
"Unfaithful Servant, The" (Rembrandt) Pl fig. 4 17-PEN DRAWING.
Unfederated Malay States, Mal. Penin. 14-714c, 14-721a.
Unfinished Symphony (Schubert) 20-107b.
Unfortunate Traveller, The (Nashe) 16-123b fol
Un-free man: *see* Cowan.
Ung, riv., Czech. [24-51 H2].
Ungama, bay, Kenya *see* Formosa, bay, Kenya.
UNGAVA, area, Can. 22-699c
—, bay, Que., Can. [24-87 Q5]; 13-556b.
— (tribe): *see* Wangara.
UNGER, FRANZ 22-699c.
—, **RUDOLF** 22-699d.
Ungéresore 11-42c.
Ungern von Sternberg, Baron *see* Sternberg.
Ung Hradistě Czech. [24-51 E2]
Ungrund 3-775b.
Unguent: *see* Cosmetics
Unguentum Hydrargyri 15-271b fol.
— Potassii Iodidi 18-325d
— prophylaxis 4-620b
Unguiculata (animal) 22-699d.
Unguis: *see* Claw.
Ungulae 22-311d.
UNGULATA 22-699d; 9-940d; 7-440c, 8-632b, 11-306b.
— Vera 22-702a
Unguilte grit 4-646d.
Ungvar, Czech.. *see* Užhorod, Czech.
Unhealthy Areas Committee (1921) 20-800d.
Unhošt, Czech. [24-39 K3].
Uni, La. [24-121 A1].
— (god) 8-789b.
— (Egy. ruler) 4-689a.
Uniao, Alagoas, Braz. [24-164 C2].
—, Ceará, Braz. [24-164 C1].
—, Piauhy, Bras. [24-164 B1].
— da Victoria, Braz. 19-976a.
Uniat Oriental Churches 19-408b; 2-382d; 19-722c; 19-772a; Bulgaria 4-363d; Pol. 18-140c.
Uniaxial crystals 6-824c; 16-737d.
Unicameral State 20-563d.
Unicellular algae 1-591b; fig. 1 17-1002.
— animal: *see* Protozoa.
— organism 11-495a; 14-278c; 19-170a.
Unicoi, co., Tenn. [24-117 J1].
—, Tenn. [24-117 J1].
UNICORN (myth.) 22-702c.
— antelope 22-178a.
— **PLANT** 22-702d.
Uni-cursal curve: *see* Rational curve.
UNIDIRECTIONAL RADIO Direction Finder 22-703a.
Unie, Turk. [24-58 G2].
Uniejów, Pol. [24-40 D2].
Unified Socialist party (Fr. pol.) 4-109b.
— **FIELD THEORY** 22-703a.
Unifilar magnetometer 14-670b fol.
Uniflow engine 21-350d; 14-282c.
Uniform, Ala. [24-118 A4].
— Aeronautics Law (U.S.) 1-227b.
— Bills of Lading Act (U.S.) 19-876b.
— Business Corporation Act (U.S.) 6-465a.
— Conditional Sales Act (U.S.) 12-424d
— convergence 20-364c fol.
Uniformitarian school (geol.) 20-119b.
Uniformity 12-272a
—, Acts of (Eng.) 8-516a fol., (1549) 8-469a, (1559) 18-421d; 19-416c; 23-112a, (1661) 8-522b; 21-565c; (1662) 5-272c; 8-470b.
— of nature 14-308c.
— of reasons 14-308c, 14-330a; 20-132d
Uniform Laws, Conference of Commissioners on 6-465a.
— Limited Partnership Act (U.S.) 17-348b.
Uniformly distributed stress 15-51b.
Uniform Motor Vehicle Act (U.S.) 13-792a.
— Negotiable Instruments Law (U.S.) 3-574d
— Partnership Act (U.S.) 17-347d.
— pluralism 15-333a.
UNIFORMS 22-703a.
Uniform Sales Act (U.S.) 1-92a; 19-875d.
— Small Loan law (U.S.) 9-708d.
— Stock Transfer Act (U.S.) 6-464c, 22-407c.
— Warehouse Receipts Act (U.S.) 19-876b.
Unigenitus (papal bull) 5-795d, 12-892b.
Unigenitus Dei filius (bull) 13-164c.
Unilateral hallucination 11-106d.
— principle (sociol.) 13-404c
Unilocular anther 9-413c.
Unilu, Mong. [24-60 H3]
Unimak, isl., Alsk. [24-156 G9].
—, passage, Alsk. [24-156 G9].
Unimolecular reaction 5-343b
Unincorporated associations 6-153b.
Uni-nodal seiche 22-200c.
Unio (zool.) 10-66d; 16-27c fol., 17-421c. *see also* Freshwater Mussel
Union, co., Ark. [24-120 C4].
—, co., Fla. [24-115 F1].
—, co., Ga. [24-114 B2].
—, co, Ia. [24-138 C3]
—, co., Ill [24-129 C6]
—, co., Ind. [24-127 D3].
—, co., Ky. [24-116 C3]
—, co., Miss. [24-119 D1].
—, co, N.C. [24-112 E2].
—, co., N.J. [24-104 A5].
—, co., N.Mex. [24-148 F2].
—, co., O. [24-124 B3].
—, co., Oreg. [24-151 G2].
—, co., Pa. [24-107 D3]
—, co., S.C. [24-113 C2].
—, co., S Dak. [24-137 H4].
—, co, Tenn. [24-117 H1].
—, parish, La. [24-121 B1].
—, Ala. [24-118 B3].
—, Ariz. [24-149 A3].
—, Ark. [24-120 D1].
—, Conn. [24-101 D1].
—, Fla. [24-115 B1].
—, Mex. [24-158 D4].
—, Ill. (Logan co.) [24-128 C3].
—, Ill. (McHenry co.) [24-128 D1].
—, Ind. [24-127 A4].
—, Mo. [24-96 C4].
—, Miss. [24-119 C3].
—, Mo. [24-141 F3].
—, Mont. [24-144 F2].
—, N.Dak. [24-136 G1].
—, Neb. [24-139 J4].
—, N.H. [24-97 C3].
—, N.J. [24-105 B2].
—, O. [24-125 A4].
—, Oreg. [24-151 H2].
UNION, S.C. [24-113 C2]; 22-709b.
—, Utah [24-152 C3].
—, Wash. [24-150 B3].
—, W.Va. [24-111 C4].
Union, La., min. dist., Sp. 4-936a.
—, bay, Arg. [24-165 D5].
—, canal, Pa. 19-6a.
—, canal, Scot. 22-538d.
—, pk., Wyo. [24-188 D2]
— **ISLANDS**: *see* Pacific Islands; Tokelau.
—, lake, N.J. 15-503c.
—, lake, Wash. 20-253a.
—, riv., Me. [24-96 D4].
—, str., Can.: *see* Dolphin and Union, str., Can.
— Acts of (Eng.): (1536) Wales 4-853b, (1707) Scots 17-439a; 8-524c; 20-147c, (1800) Ire. 12-611c; 17-319d.
—, Act of (1840, Can.) 4-706c
— American Methodist Episcopal Church 18-300b.
— and Progress Society (Turk.) 16-31c, 22-611d.
— bag pipe 23-646d.
— Bank of London 9-705b.
— Bay, B.C., Can. [24-92 D5].
— Beach, N J. [24-105 B2].
— Bridge, Md. [24-108 B1]
— **CARBIDE AND CARBON** Corp. 22-708b.
— **CASTLE MAIL STEAMship Co. Ltd.** 22-708c, 6-882b.
— Center, Ill. [24-129 D4]
— Center, Wis. [24-133 C6]
— Central Executive Committee (Russ.) 22-709a.
— Church, Miss. [24-119 B4]
Union City, Conn. [24-101 B1].
— City, Ind [24-126 D2].
— City, Mich [24-131 F7]
UNION CITY, N.J. [24-105 B2]; 22-708d.
— City, O. [24-124 A3].
— City, Pa [24-106 B2].
— City, Tenn. [24-117 B1].
— colony of Colorado 10-851d.
— Creek, Oreg. [24-151 C5]
— Croquet Club 6-752c
— Cycliste Internationale 6-920d
Uniondale, Cape Col. [24-81 C4].
—, Ind [24-126 C2].
—, Pa. [24-107 F2].
Union de Empleados de Chile 5-490a.
— d'Electricité (Fr.) 8-146b
— Deposit, Pa. [24-107 E3]
— des églises évangéliques de France 18-443d.
— Douanière européenne 22-850d
Unione Cinematographica Educativa, L' *see* L.U.C.E
— Matematica Italiana 15-77b.
Union fabrics 1-954a.
— for Liberation (Russ.) 19-724c, 3-824c.
— Furnace, O. [24-125 C4]
— Gap, Wash. [24-150 E4].
— General de Trabajadores. *see* General Workers' Union.
— Générale (Fr.) 2-77c.
— Grove, Ill [24-128 B2]
— Grove, N Y. [24-103 F3].
— Grove, Wis. [24-133 E7].
— Hall, Ky. [24-116 G3].
— Hall, Va. [24-110 E4].
Unionhill, Ark. [24-120 D2].
Union Hill, Ill. [24-128 D2].
— Hill, N.Y. [24-102 C2].
— Humane Society 14-485c
Unionidae: *see* River mussel Mussel.
Union internationale de droit pénal, l' 18-516d.
— Internationale de Radiophonie: *see* Radiophonie, Union Internationale de.
— Internationale de Secours *see* International Relief Union.
Unionism (labour): *see* Trade Unions
UNIONIST PARTY (Brit.). *see* Conservative Party; *see also* 6-287a fol.; 17-321c.
— (Holl.): *see* Orange Party
Unionists (U.S.) 1-491b.
Union Jack Pl. 9-FLAG; 9-345b; 6-753d; *see* Great Union.
— Junction, Oreg. [24-151 G2].
— League (club, N.Y.C.) 16-387b.
UNION LEAGUE OF AMERica, The 22-708d; 22-814a.
— Libérale (society) 20-502c.
— Mills, Ind [24-126 B1].
— Mills, Md. [24-108 B1].
— Mills, N.C. [24-112 D2].
— of Brussels (1577) 24-892b.

UNION OF SOCIALIST Soviet Republics, The 22-709a; **19**-682d; **19**-704c; flag **9**-348a; foundling hospitals **9**-550d; illiteracy **12**-94d; learned societies **14**-206c; **8**-781b; metric system **15**-138a, navy **19**-704d; press **16**-353d; **18**-457a, religious instruction **16**-941b; State Insurance Department: *see* Gostrakh; *see also* Russia.
—: *Agriculture:* **1**-383d; cooperatives **19**-749c, grain **19**-710b; potatoes **18**-331a; wheat **23**-561d fol.
—: *Army:* **2**-412d fol, **19**-702d; aviation **19**-704b, women **19**-702d.
—: *Commerce and Industry:* coal **5**-901d, commercial treaties **6**-119a, electricity supply **8**-147d, fairs **9**-36a, with Gt. Brit. **21**-106b, scientific management **20**-126c; trade organization **21**-102c; water power **8**-157a; with U.S. **21**-103c.
—: *Communication and Transportation:* Cronstadt canal **4**-726d; Ladoga canals **13**-584c, inland water traffic **12**-365a
—: *Economics:* **19**-705b; cooperative organization **19**-708d; **19**-749a; economic system **19**-737a; famine (1921) **19**-738c, peasant problems **19**-701a; **19**-738a; **19**-743b; taxation **19**-739b; trade organizations **21**-102c, **22**-368d, **22**-389b.
—: *Education:* **7**-1002b; **19**-743c, mil. educ. **19**-701a, motion pictures **15**-867b, universities **19**-699c.
—: *Finance:* **19**-711b, banking system **21**-99c, currency **19**-739b; foreign capital **19**-707d; World War debt **12**-462d.
—: *History:* **19**-712a, **19**-739d, Asiatic policy **19**-742a; Bolshevik revolution **19**-732d, British relations **8**-550a fol; Caucasian relations **5**-57d; Czechoslovakian relations **6**-958c; Estonian relations **8**-740d fol, European relations **8**-877b, foreign policy **19**-743c, intraparty struggle **19**-742d, Japanese relations **12**-953b, Manchurian relations **14**-785d, Mongolian relations **15**-710b; Russo-Chinese agreement (1924) **5**-566b, Third International **12**-513a
—: *Law and Government:* Bolshevism **10**-563b, civil and criminal law **19**-701c, constitution **19**-740a, divorce **7**-458d, electoral system **19**-743b, **8**-134c fol., franchise **19**-737a; pawnbroking **17**-405d, prize courts **18**-528c, Socialist government **19**-737a; soviet system **21**-100b.
— of the Russian People **19**-725a.
— **OF SOUTH AFRICA:** *see* South Africa, Union of.
— or Death: *see* Black Hand.
— **PACIFIC RAILROAD SYSTEM 22**-709a; **1**-806d; Crédit Mobilier **6**-656a fol., grants **22**-816d; **22**-808c; Harriman **22**-825d; hist. **18**-936c, **23**-830a
— Passenger Railway of Baltimore (U.S.) **8**-296a
— Passenger Railway of Richmond (U.S.) **8**-296b
Unión Patriótica, La **18**-492d, **21**-145d.
Union Pier, Mich. [**24**-131 E8].
— pipes **2**-927a.
Union populaire républicaine **1**-703b.
Unionport, N.Y. [**24**-104 E3].
Unions, Trades: *see* Trades Unions
Union school laws **6**-290b.
— shop: *see* Closed shop.
— Social Republicana de los Asalariados de Chile **5**-490a.
— Springs, Alabama [**24**-118 D3].
— Springs, N.Y. [**24**-102 D8].
— Star, Mo. [**24**-140 C2].
— station (Washington, D. C.) Pl. fig. 5 **12**-INDUSTRIAL ARCHITECTURE.
— Steam Collier Co. **22**-708c.
Union Suisse des Paysans **1**-379b.
—, The (Eng. club) **5**-859d.
— Theological Seminary (N. Y.) **6**-7a
Uniontown, Ala. [**24**-118 B3].
—, Ark. [**24**-120 A2].
—, Ind. [**24**-127 B4].
—, Ky. [**24**-116 C3].
—, Md. [**24**-108 B1].
—, O. [**24**-124 D3].
UNIONTOWN, Pa. [**24**-106 B4]; **22**-709b.
—, Wash. [**24**-150 H4].
—, W. Va [**24**-111 C2].
Union Transport Co.: *see* Kyodo Unyu Kaisha.
— Treaty of **20**-168c.
— University (Schenectady, N.Y.) **1**-517b.
— Valley, N.Y. [**24**-103 D3].
— Velocipédique **6**-919d
— Village, R.I. [**24**-100 B2].
— Village, Vt. [**24**-97 B3].
Unionville, Conn. [**24**-101 C1].
—, Ia. [**24**-138 E4].
—, Ill.: *see* Streator.
—, Ind. [**24**-127 B3].
—, Md. [**24**-108 B1].
—, Me. [**24**-96 E4].
—, Mich. [**24**-131 H6].
—, Mo. [**24**-140 E1].
—, N.C. [**24**-112 E2]
—, Nev. [**24**-153 B2].
—, N.Y. [**24**-102 F4].
—, O. (Lake) [**24**-124 D2]
—, O. (Union) [**24**-125 B3]
—, Ont., Can. [**24**-90 C3].
—, Pa [**24**-107 F4].
—, Tenn [**24**-117 E2].
Union yarn **6**-555d.
Unionpolis, O. [**24**-124 A3].
Unipolar cell **16**-239a.
Uniporidae **16**-210c
Unique, Cuba [**24**-157 C2].
Unisexual flower **9**-410c
Unison stop **16**-893c.
Unit (abbrev.) **1**-26c
Unit (biol.) **10**-100d
— (mil.) **2**-409c
— (monetary) **15**-692d.
Unitari **12**-821b.
UNITARIANISM 22-709c, **3**-933d; **17**-310b; **1**-785c; **5**-234b; Biddle **3**-547d; influence on Am lit. **1**-789b, Mayhew **3**-937d.
Unitarians (pol. party) **2**-328c
Unitary **8**-338b.
— field theory **19**-97d.
— method **18**-531c.
— state **10**-562a.
— term **21**-948c
Unitas, Fratrum *see* Brethren's Unity.
Unit assembly drawing **7**-633d.
Unitate Catholicae Ecclesiae, De **6**-930c.
Unit characters **3**-607a.
— charge **8**-337c fol.; **8**-172b
United (Eng. club) **5**-859d
— Alkali Co., Ltd. **12**-121a.
— All England Croquet Association: *see* Croquet Association
— All-England XI. **6**-692d.
— Baking Society **6**-386a.
— Bank Note Corporation **1**-752c
— Bowmen of Philadelphia **2**-266c.
— Brethren **2**-382d.
— **BRETHREN IN CHRIST 22**-710d.
— Church of Canada **15**-358b
— Church of Christ, China **18**-446c
— coll. (St Andrews, Scot.) **19**-822c.
— Colonies of New England **15**-31a.
— Commissariats of the Union **19**-700d.
— Counties Bank **3**-70a.
— Empire Loyalists **14**-447d
— Evangelical Church. *see* Evangelical Church.
— Evangelical Synod of the East: *see* Evangelical Synod.
— **FREE CHURCH OF SCOTland 22**-711a, **10**-396a; **19**-237b; **20**-147b, **20**-170c.
— **FRUIT COMPANY** (Am.) **22**-711c; **6**-37a; **18**-946a; **9**-882a.
— Garment Workers: *see* Garment Workers, United.
— Hunts Racing Association **21**-371d.
— Industrial Corporation: *see* Vereinigte Industrie-Unternehmungen Aktiengesellschaft.
United Ireland (news.) **16**-670a.
United Irishmen **8**-397c fol.; **9**-334d; **22**-278a.
UNITED KINGDOM OF Great Britain and Ireland 22-711c; *see also under* England, Great Britain, Ireland; Scotland; and Wales; army: *see* Great Britain: *Army;* building societies **4**-353a; climate **21**-570a; coal reserve **17**-865a; coronation oath **16**-664a; cost of living **21**-309b; excess profits tax **8**-946b, forestry **9**-502a, government departments **10**-572a; great fires **9**-274a, history: *see* English History; hours of labour **11**-803a; income tax **12**-137c, land taxes **13**-675d, land titles **13**-687a; measures and weights **15**-137b, monuments **15**-775b, municipal works **15**-960a; national debt **16**-143b, **21**-841d, natl. wealth **23**-450d; navy: *see* Great Britain, *Navy*; news agencies: *see* British news agencies; Note Issue and Gold Reserve **6**-879b; population **18**-231a; protectorates **18**-608c; public health **18**-738b fol.; savings deposits **20**-17c; spirits consumption **21**-242; **21**-918a; territorial waters **23**-429d; trade union statis. **22**-387b; unemployment statistics **22**-692c; U.S. emigration **15**-467b; wage statistics **23**-269c; **23**-270b; war debt **16**-141d, wholesale prices **18**-472a
—: *Agriculture:* acreage **1**-389a, census **1**-420d; cooperative **1**-357d, credit **1**-360d; educ **1**-365d, economics **1**-364c; farmers' union **1**-379b; general survey **1**-391c; labour **1**-368d; landlord system **1**-394a; marketing **1**-396c, research **1**-382d, societies **1**-385a, trade unions **1**-370b; wages **1**-389c, *see also* Agriculture, Agricultural Articles; *and under* chief crops and implements, *e.g.* wheat, plough
— *Commerce and Industries* alpaca **1**-676d, aluminium **1**-718a; Australia **2**-732a fol.; barley **10**-607c; Brit. West Indies **23**-535c fol; **23**-536b fol; census **18**-550c, cotton **6**-537c; **6**-546c; dresses **7**-659a; dyestuffs **7**-806c; earthenware **7**-843a, exports **8**-996a; France **9**-602b; furniture **9**-950a, glass **10**-420a; grain **10**-608d fol; hides **11**-543d; Holland **11**-653a; imports **22**-350c; invisible exports **8**-995c; maize **10**-607b; oats **10**-608a; Peru **17**-630c; profit-sharing **18**-559a, publishing **18**-749b fol.; research **19**-204c; rubber **19**-605c; salt **19**-900a, shipping **22**-347c; ships **20**-519a, steel **12**-658c; sugar **21**-528c fol.; tea **21**-860d; teak **21**-864d, trade **22**-351b fol; trusts **22**-516d fol; war control **12**-311b fol; watches **23**-405c, wheat **10**-606a; *see also* Great Britain, *Commerce; Industries*
— Kingdom Alliance (temperance group) **21**-917c; **13**-804a.
— Lutheran Church **14**-500a fol
— **METHODIST CHURCH** (Eng.) **22**-712a, **18**-492a; **18**-492b; **19**-237b.
— **METHODIST FREE Churches 22**-712a
— Mine Workers of America **21**-472d; **22**-828b.
United Netherlands, The (Motley) **15**-871d.
United Nobility, Congress **19**-725d.
— **PRESBYTERIAN Church 22**-712a, **10**-354b, **18**-449a. Free Church **20**-170b fol.; *see also* Secession church.
— Press (Am. news agency) **16**-329a.
— **PRESS ASSOCIATIONS** (journ.) **22**-712b; **16**-328d.
— Provinces, Netherlands **3**-357a; **3**-359d; *see also* Holland.
UNITED PROVINCES, OF Agra and Oudh, India [**24**-6b D3, E3, **24**-64 F3]; **22**-712c; **1**-628b; **1**-633a, **14**-690c; **19**-112c
— Provinces of the Silver River *see* Argentina.
— Railways of Havana **6**-837c.
— Service Institution **16**-107b.
— Socialist Soviet Republics **20**-415d
— Society of Believers in Christ's Second Appearing *see* Shakers.
— Society of Boilermakers and Iron and Steel Shipbuilders **21**-470d
— Sports (club) **5**-860b.
UNITED STATES (OF America), The [**24**-94, 95, **24**-2 F2, **24**-188, 189], **22**-714a; bird census **3**-633c, bird preserves **3**-601c, **3**-638b fol.; capitol Pl. I. fig. 3 **10**-GOVERNMENTAL ARCHITECTURE, climate **22**-728b fol., **1**-406d, **21**-570b; coal reserve **17**-865a; coast guard **5**-920d; **3**-891c; daylight saving **7**-93d; fauna, flora **22**-720b; fire losses **9**-274d; **9**-280a; flag **19**-561c; **9**-347b, Pl. **9**-FLAG, forests **17**-859b fol.; **9**-502c, map **22**-730; forest reserves **1**-405b, game reserves **10**-7c; **3**-601c; geology **22**-723b; law: *see* American Law, legal holidays **11**-640a; lighthouses **14**-103a; literature: *see* American Literature; minerals **22**-748c; mines, census of **18**-553d, newspapers **16**-354b; **16**-328d, **2**-561c; oil reserves **17**-866a, **22**-719a, **17**-602c; patriotic societies **17**-384c, physiography **22**-714c; public buildings **10**-568a fol; public records **19**-15c; reforestation **14**-483a, slang **20**-760d, wreck statistics **20**-559a
—: *Agriculture:* **1**-404c, Agriculture, Dept of **10**-578c, **4**-503a, **22**-843b, **6**-856c, **1**-367d, arboretums **2**-226d, bee-keeping **3**-307c, **3**-312a, credit movements **1**-362a, crop statistics **1**-388c, **1**-422b fol., **9**-86b, dairying **6**-982b fol., **15**-488c, **8**-30b, drainage **7**-574c fol; dry farming **2**-198d, **7**-689a, economic ornith **16**-911a, economic entomology **8**-626c; fairs **9**-36a, farm buildings **9**-80a, farm colonies **9**-80d fol; farm electrification **8**-161b, farms **1**-405c fol; farm wages (1910-27) **1**-415d, federations **1**-768b; **1**-773c; fertilizers **9**-198d; flower farming **9**-410b, food prices since 1914 **1**-381b; fruit farming **9**-881c fol.; grassland **10**-650b; irrigation **1**-408c, Labor Dept. **1**-373b; land reclamation **13**-656d; liming **14**-133a; livestock **1**-411d, machinery **1**-373a fol; Non-partisan League described **16**-486a; poultry **18**-380c, research stations **1**-383a, seeds **20**-277a fol.; taxes **1**-417c; vegetables **23**-26a; water power **8**-157c, *see also* Agricultural Articles *and under* crops, implements, etc.
—: *Army:* **22**-757c; A.E.F. **22**-839a; **19**-848c; ammunition **1**-826b; Am. Rev. **22**-757c, appointment **16**-723b; artillery **2**-472b; barracks **3**-138c; canteens **4**-765a, characteristics **2**-415d; chem warfare **5**-352c; civil war **22**-757d; colours **6**-71b, conscientious objectors **6**-282b; conscription **6**-284d, demobilization **22**-750b; division **7**-452c, engineers **8**-451a; expenditures **22**-743a; intelligence tests **1**-40a; Mex. war **22**-757d; mil. law **15**-482b; militia **15**-480a; Natl. guard **16**-144d, nursing service **16**-645b; pensions **17**-491b; pontoons **4**-141b; post-war **2**-412c; signal corps **21**-901b; small arms **20**-808b fol; Sp. Am. war **22**-758a; staff **21**-277b; strength (1900-1928) **2**-416a fol.; (1917-28) **22**-760b, **22**-843d; supply and transport **21**-585b; stripes **21**-475c; tanks **21**-760c; training camps **22**-394c; **18**-65c; uniforms **22**-704c; war college **23**-332a, war department **10**-576a; war of 1812 **22**-757d, West Point **23**-545c, world flight Pl II fig. 7 **22**-TRANS-O & TRANS CONT FLIGHTS; World War **22**-758b; **2**-411c, *see also* Ammunition, Ordnance; Tactics, Military, Colonel; Brigade, etc.
UNITED STATES: *Art,* applied **15**-641c, arch **15**-636a, **6**-39d; **6**-63a, **19**-116b; *see also* Architecture, art teaching **2**-488b, calligraphy **4**-616d fol.; caricature **4**-871c, collections **2**-483b, flower painting **9**-420c; gold and silver work **20**-691a, landscape paint. **13**-672d fol.; landscape arch. **13**-660d, miniatures **15**-540c; motion pictures **15**-854d; museums **15**-1000a; museum schools **20**-100c, music **16**-18c fol.; negro **16**-198b, organizations **1**-86d, painting **17**-55b; poster **18**-319c, sales **2**-484d; tapestry **21**-803a, water colours **23**-410d, *see also* Painting; Sculpture etc.
—: *Aviation,* **22**-702b, **22**-707a, aircraft carriers **1**-449d fol., airplane races **2**-812a; air ports **1**-234a, air survey **2**-808b; equipment **1**-456c, recent expenditures **22**-846d, training **16**-725c, **15**-937b, World War **1**-453c, **1**-456a; *see also* Aviation, Civil; Aerodrome; Airship Sheds, etc.
—: *Commerce* **22**-750b; advertising **1**-200a; agri imports and exports **1**-416b; annual income **12**-547a Australia **2**-732b fol.; bill of exchange **3**-574d, Canada **4**-701c; chain store system **5**-190c; China **5**-520a; colonial period **6**-111b, Colombia **6**-35c, Commerce, Department of **10**-578d; commercial treaties **6**-116d, cotton exports and imports **6**-579b; **6**-538a, c, European, influence on **8**-882a, Federal Trade Commission **9**-138d; foreign trade **22**-750b, free trade **9**-743d; Ger. **10**-249c; govt. regulation **6**-321b fol.; Gt Brit. **10**-714a; Holl. **11**-653a; Hongkong **11**-719d Hoover **11**-733b; interstate **12**-537b; **1**-782b; invisible exports **8**-995d, Italy **12**-778c; Japan **12**-912a; manufacturing statistics **22**-745b fol; marine insurance **14**-902d, marketing **14**-915a; modern aspects **6**-111d fol; monopolies **22**-520d; National Bureau of Standards **21**-310d; Nfld. **16**-291a; Peru **17**-630c; Poland **18**-151a; port authority **18**-248d; price movements **18**-477a fol.; prices **18**-473c; **18**-476d fol.; **6**-501b; profit-sharing **18**-561c; protection **18**-605a; reciprocity **19**-12b; Russia **21**-103c; Santo Domingo **19**-984a, sea power **20**-250c, shipping **20**-550a fol., **20**-538d fol.; **20**-560a fol., S Af **21**-49d; tariff **21**-812b, **18**-607b; trade (1927) **22**-755a; treaties **15**-848a, trusts **22**-515c; value and output **22**-747c; war control **12**-315a, wheat trade **23**-504b, *see also* Importing, Exports, and separate articles on principal imports and exports; occupations, trades, etc.
—: *Communications:* air mail **2**-806b, **18**-308d, airports **1**-234a; air routes **1**-464d, air transport **12**-538a; **22**-418c, **1**-470b fol.; automatic train control **18**-052a, bridges **4**-127b fol.; canals and waterways **4**-720b **22**-871a; **22**-755d; **4**-725c, Esch-Cummins Act **22**-846d, Federal control ry. **22**-742d; **22**-838b; Great Lakes **10**-730a; **8**-686b; **21**-576a, highways map **11**-552; **19**-342c; Miss. riv. **15**-606c;

motor vehicles 15-923b; omnibus 22-401d; Panama canal 17-171b, post and postal service 18-315a fol.; 18-317a, post-Revolutionary 22-702c, railway land grants 13-681d, 18-938a, railways 18-919b; 18-930d, 1-405b; 22-808b, street cars 22-400c, telegraph 15-828b, telephone 21-900b, 1-801b; traffic laws 19-631d; traffic problems 22-393a; U S Shipping Board 22-852c; wireless 10-719a; *see also* Principal highways

UNITED STATES: *Constitution and Government:* 22-762d; 6-315b, 22-791a, admiralty 1-174c; age for offl. 1-344a; Anti-Federalists 2-64c; Apportionment Bill 2-144c; ballot reforms 22-831d; Bill of Rights 3-578b, budget 4-334c fol.; cabinet officers 4-501a fol., censorship 5-110d, census 5-119d fol; child labour 5-484c, civil liberty 5-743b; civil service 5-747d; Congress 6-253d; Constitution 6-315c, 22-762d fol.; constitutional amendments 1-782a, 22-795b; 22-812a fol; 22-831b, 22-841d fol; 13-862b; 18-567a; convention 6-852d, electoral corruption 8-137c, 6-472c; electoral statistics 8-134c; elections 22-771c, fed. system 1-781b, 9-130b, govt depts. 10-574d; initiative and referendum 12-858a; 19-31b; Interstate Commerce 12-538c; Justice, Department of 10-576d, local option 14-266a; natl convention 16-136a; nullification 16-595b, parliamentary law 17-326d, petitioning 17-655b, police power 18-160c; political parties 22-771c fol, poll tax 18-173b; port authority 18-248d, precedence 18-431a, private rights 1-779b; protectorates 18-809b; recall 19-10a; Senate 20-322b, state governments 22-768b fol., state rights 21-338c, 1-781d; Supreme Court 22-791b fol; 2-135c; treaties 22-441a; treaty-making 10-575b; *see also* Government Departments

—: *Education:* 22-737d, 7-972b; 7-991b fol.; academies 1-86b; adult 1-185b, 17-283b; agri. 1-367b, 1-383b, arch. 2-274a; art 20-100d fol; art teaching 2-488b, associations 8-5b; blind 3-720c, 2-730b, church schools 20-93a fol.; classical 5-769c; coeducation 5-962b; commerce 1-104a, consolidat d schools 6-290b; continuation schools 6-334c, cooking 6-371d; correspondence 6-468a; curricula 20-92a; deaf and dumb 7-102c, elementary 8-340a, engineering 8-445b, 15-154b, evening 20-100a; examinations 8-942d fol.; foreign language 9-406a; horticulture 11-777c; hygiene 20-90c; industry 8-8a; journalism 13-157c; kindergarten 13-384c; land grants 1-405b; 13-647d; legal· *see* Legal· education; lyceums and chautauquas 14-512a, medical 15-177b; mental defectives 15-260a; methods 21-663d; negro 16-107d, nursery 16-643b; parochial schools 17-336d; physical training 11-22a; public health 18-465d, R. C. institutions 19-422a, religious 20-92d; rural 19-673a; school administration 20-84b; scientific 7-971a, secondary 20-257d; summer 21-557c; supernormal 21-577b; teachers' training 21-862d; technical 21-866a; textile 6-580d; trade schools 2-148a; universities 22-874b; univ. extension 22-881d; vocational 23-232a; 22-835b; visual 23-216d.

—: *Finance:* 22-739b; Aldrich 1-532a; allotment 1-660b, assay 2-576d; bank acceptances 3-96c; banking system 22-514d; 3-74a; banknotes 3-53a; bankruptcy 3-64c; bearer securities 3-259d; budget 22-742b; 4-334b; commercial paper 6-115a fol; credit 2-50d; Customs 22-743a; 6-905c; debt-funding 22-742a, decimal system 18-824d; dollar 7-507a, exported capital 4-800d, Federal Reserve 22-834c; 3-51b; 9-186b, 22-742b; foreign loans 22-741d; (Ger) 10-248d, (Gt. Brit.) 10-606a, (It.) 12-781b, gold standard 22-744a; (mint price) 15-583a; (1873) 3-580d, greenbacks 10-853d, income tax 12-141c, 22-743a; investments 12-567d, investment trusts 12-569c, land tax 13-676b; liberty loans 22-740b; 13-1005c; 7-118c; luxury taxes 14-507c, mint par of exchange 15-582a fol.; mints 15-579a, National Bank Act (1864) 22-809a, natl. debt 16-142b, note issue 3-70a; 6-879b, panics 17-184b; (1837) 22-801d, (1873) 22-817d, (1893) 22-824c, Postal Savings System 22-742d; Prohibition, cost of 18-570a; public debt 22-740a, public debt receipts (1911-28) 22-743b fol; public wealth 22-740a; receipts and expenditures 22-743a; 22-745a, Revenue Acts of (1918) 22-741b; savings 16-161a; savings banks 20-18d; Sherman Act repeal 3-581b, silver (1873) 22-819b, speculation (1819-32) 22-801c, subtreasury scheme (1840) 22-802a, Tariff Act (1922) 22-741d, tariffs 21-812b; taxation 22-740d; trust co. 22-515a fol.; war debt 22-740b; war loans 22-740a; 22-742a; wealth 22-739a, *see also* Federal Reserve System

UNITED STATES: *Fisheries* 9-298d; 17-862d; Bering S a Arbitration 3-437c; Can. treaty (1871) 4-707c; census 18-554c, hatcheries 17-962b fol.; income 12-547a; laws 9-304c; Pacific Halibut treaty (1923) 4-700d, sealing treaties 9-305a, value 9-295d.

—: *History:* 22-773a; abolitionist movement 22-802b, 10-34b; acquisition of terr. 1-404d; Am. Revolution 1-707b; 22-784a; Anglo-French compromise 3-502c; Annapolis convention 1-982b, Anti-Federalists 2-64b; arbitration cases 2-223a fol., 2-224b fol; Articles of Confederation 1-781c; 22-787c; Barbary pirates 22-796b, 22-484a; 8-314a; Briand-Kellogg Peace Pact 22-818a; Brit. chartered companies 5-307c; Canada 4-705c, 4-710b; Central American relations 4-863c; 5-127a fol.; 4-862b fol.; 17-170b; 6-34d; 6-38a; Chinese relations 5-536a; (1813) 5-536c; (1860-94) 5-538b; (1900) 5-539b, (1902) 5-540b fol; (1908) 5-541a; (1922) 5-544b; Civil War 1-763a; 22-807c; colonial constitutions 22-776c, colonial governors 22-776a; colonial hist. 22-778a; 6-41a fol; colonial legislatures 22-776b; colonial newspapers 18-335a; colonial writing 1-784a; compromise of (1850) 22-803b, conscientious objectors 8-282b; Confederate States (1861-65) 6-227c; 22-806c; 1-706a; Constitutional Convention (1787) 22-790b; copperheads 6-409d; Cuba 6-840a fol.; Declaration of Independence 7-125a fol.; 22-785b; Declaration of Paris 7-126c; Democratic party 7-185d; 7-187c; development of democracy (1780-1801) 22-703a; 7-182d; development of laws 1-777b; Dred Scott Decision 22-805d; Egyptian uprising (1882) 3-100d; Emancipation Proclamation 22-809a; England, relations (1760-75) 8-327c; Era of Good Feeling 22-798b; federalist party 9-136d; first cabinet 22-703c; French and English wars 22-779b; French discoveries and colonization 22-779a; frontier 1-709c; 1-770d; fugitive slaves 8-003d; growth and transformation (1790-1928) 8-607c; Haiti intervention (1915) 11-68a; Hartford Convention 22-797c; Hawaii 11-209d; Hayes-Tilden contest 8-133a; imperial control of colonies, (1606-1760) 22-770d fol.; 22-780c; independence movement (1760-1776) 13-862a; Indian affairs after Civil War 22-816d; Japanese treaty (1853) 12-044b; (1856) 17-544a; (1870) 12-049a fol., Jay treaties (1770-94) 12-981b fol.; 22-794b; Jeffersonian democracy 11-124a fol.; Kansas-Nebraska Act 22-804d; Ku Klux Klan 15-513c; land tenure 13-681a fol.; Liberty party 12-1006a, Louisiana Purchase 14-430c fol; 22-796a; Mexican War (1846-48) 6-350b; 15-390c; 22-802d; Mexico (1914) 22-73d; (1916) 22-758b; 23-150b; (1927) 4-863b; Missouri Compromise 22-799c; Monroe doctrine 15-735d; 22-798c; Mormons 22-803d; national land system 22-799d; neutral commerce (1800-1812) 22-796b; North-West Terr. 17-911c; 22-792d; Nullification 22-800c; Ordinance of (1787) 22-789d; Oregon question 16-887b; Ostend Manifesto 4-311c, Pac O. questions 17-20d; Pan-American conferences 17-177a; Pan-American Union 17-178c; Philippine Isls. 17-732a; pol. parties, early 22-794a, Pontiac and Indian wars 18-203b; protective tariff 5-784d; recent hist. 22-815c; Republican Party 19-200d, Samoa 19-921d; Santo Domingo 19-980d; sea-power and sea-law 8-610a, slavery 3-420c; 22-792a; 22-795d; socialist party 20-894d South, The 21-39b, Sp. Am. War 21-139d; 21-150c; Spain in Am (to 1705) 22-792d; Stamp Act 22-781a; state sovereignty 22-791b fol., Venezuela (1895-1907) 23-55b; Versailles Treaty 22-841a, Vigilance committee and reconstruction 23-146d, Virginia and Kentucky resolutions (1798) 22-794d; War of 1812 23-358c; 22-797a; 8-314a; Washington Conference 23-396c, Washington Treaty (1922) 23-398c; western expansion 22-792c; 15-454a; 22-795c; 22-821a; Whig party 23-568b, Whisky insurrection 23-871a; Wilson administ. 23-634a fol.; woman suffrage (1920) 22-841d; 23-711d, World War 8-871d; 22-838b, 22-840a; 22-837d; *see also* "Alabama" Arbitration, American Civil War; American Revolution, The, American War of 1812, Clayton-Bulwer treaty, Confederate States of America; *see also* Declaration of Independence; Monroe Doctrine, Louisiana Purchase; Slavery; Spanish-American War of 1898, World War, separate States, *and* principal battles, leaders, etc.

UNITED STATES: *Industries* 22-745a; accident prevention 12-279c; A. F. of L. 1-768c; arbitration 12-302c; associations 2-566b; child employment (1910-20) 22-739a; contract 6-344b, disputes (1881-1928) 21-473d; domestic service 7-516a; electricity supply 8-148d; 8-279b; 8-287b; electrification 8-312c; employment exchange 8-415b; Europe, influence on 8-289b, hours and wages 13-651d, 11-800c fol.; insurance 12-289b fol.; large scale production 22-747a; mechanical power 22-746b; minimum wage laws 18-542a; public service utilities 15-963a; research 19-906b; retail sales volume 19-232a; strikes and lockouts 21-472a; trade organization 22-385a; trade unions 22-387b; unemployment insurance 22-691d; unemployment statistics 22-696d fol.; wages 22-775d; women, protection of 23-708b; workmen's compensation 13-553b; *see also* principal industries.

UNITED STATES: *Navy:* 22-760b; air stations 7-490d; Am. Rev. 1-801c; camouflage 4-672a; combatant ships 22-762a; Civil War 1-766c; 22-809b; Navy Dpt. 10-577d; dockyards and naval bases 7-490c; (Brooklyn) 4-236c; [24-104 D4]; (Wash., D.C.) [24-108]; enlistment 13-811d; expenditures 22-713a; increase in tonnage (1917-27) 16-162a; marines 14-001a; medical service 15-189b, mine laying 15-530a; naval academy 22-810d; nursing service 16-615b; Pacific stations 17-8b; strength 10-690a; submarine bases 7-490c; submarines 21-492b; uniforms 22-707d; Washington Treaty (1922) 23-398c; World War 22-838d; (losses) 23-788b.

—: *Population* 22-732c; 22-737b; 18-740d fol.; Americanization 1-776a; annual immigration quota 1-769a, 15-468a; annual increase 1-424a, birth-rate 3-652c fol., 22-737c; 20-419b; births and deaths (1917-25) 22-737c; census 5-110d; 5-121c fol; (1790-1920) 22-731d, centers of pop. (1790-1920) il. 22-737; map 1-770; Chinese 6-00c; 5-506b; 4-507a; cities, towns, no. of 15-961c, cost of living 21-309b, 6-505b; death-rate 7-113a fol.; 18-231a; 18-741a fol., density 16-504a; 22-736b, farm census (1920-25) 1-423d, foreign elements 1-404c; growth (1800-1910) 18-231a; (1790-1928) 22-733b, growth of white pop. in 13 colonies 8-005c, illegitimacy 12-85b; illiteracy 12-04d fol., immigration 6-60c, 15-466d fol, 22-734d, (1820-54) 22-804a, (1830-1928) 8-608a; (1860-90) 22-822c; (1918-25) 22-844b, immigration laws and control 22-832a, interstate migration 22-736d; Japanese 6-60c; 22-820a; 12-406d; Jews 13-62c; 13-63d; Latin and Slav 8-608c; Mex. (1925-27) 15-471c; mortality returns 7-112a; negroes 16-191c; 16-196a; 16-195a fol.; racial composition 22-734b; racial divisions 6-60a fol.; rural and urban pop. 19-672a; 22-736c; 19-671d; 13-683c; 19-670b; sex-ratio 18-238c; 20-415d; social settlements 20-903c; statistics (1790) 22-792b; (1790-1928) 8-607d, (1910) 22-830d; (1910-26) 18-230d; suicide (table) 21-538a; women, position of 23-707b.

—: *Religion* 5-675b; 22-738b; Baptists 2-88d fol.; canon law 4-760d, Congregationalism 6-251b, Episcopal church 3-00b; Friends 9-852d; Lutherans 14-500a; Mennonites 15-250c, Methodism 15-858a; Methodist Episcopal 8-497c; missions 15-597b; Moravian Brethren 15-791c; Mormons 15-810b; New Church movement 16-313d; Presbyterianism 18-446c; Prot. Episcopal 18-612a; Quakers 9-852d; Reformed churches 19-44a fol.; Roman Catholics 19-420d; United Synagogue 22-853b; Universalists 22-860d; *see also* Creeds; Denominations, etc.

—: *Social Questions:* 22-732c; ante-natal clinics 8-24a; bootlegging and smuggling 8-991a; child welfare 8-484a; 7-94c; divorce 7-460b; 22-737d; drugs 7-676a; 7-677b; hospitals 11-793d; housing 11-841a; 10-22c; 20-874b fol.; marriage 14-954c; 22-737d; maternal mortality 16-678a; mental defectives 15-259a; nursing 16-644d; poor relief 18-220b fol., 18-220b; preventive med. 16-465b; prison system 18-128b; prostitution 23-46a; 18-000a; race problems 6-60a; recent legislation 1-779d; reformatory system 18-43d; social service 20-902b; tuberculosis 22-533d; vagrancy 22-937c, venereal disease 23-45d.

UNITED STATES: *Sports and Athletics.* 2-628a; angling 1-934c; archery 2-266c, assoc. football 9-478a, baseball 3-160a; boxing 3-980c; canoeing 4-753a; football 9-480a; hockey 12-41a, horse-racing 11-705b, international contests 2-617c fol.; Olympic games 16-781d; 16-783a; pole vaulting 18-168b; polo 18-175c fol.; rowing 19-502a; sabre-fencing 19-792b; sea angling 1-941d; shooting 20-560b, skating 20-728d; skiing 20-749c; snow-shoeing 20-857b; track and field 22-241b; winter sports 23-660b, wrestling 23-807b; yachting 23-869a, *see also* Lawn Tennis, La-crosse, etc.

United States, Bank of the· *see* Bank of the United States

UNITED STATES COAST Guard, The: *see* Coast Guard

— States Credit System Co 6-655b.

— States Emergency Fleet Corporation, *see* United States Merchant Fleet Corporation.

— States Football Association, Inc. 9-473d.

— States Geographic Board 14-836a.

— States Geological Survey 14-845c.

— States Golf Association 10-505c.

— States Grain Corporation 23-335c; 23-344c, 23-369d.

— States Industrial Institution for Women. *see* Federal Institution for Women

— States Lawn Tennis Association 13-786d fol.

United States Literary Gazette (Am. period.) 17-515a.

United States Merchant Fleet Corporation 19-907d fol.

— States National Museum *see* National Museum (Washington, D C).

— **STATES NAVAL ACADEMY** 22-849d; 7-490d.

— States Naval Observatory (Georgetown, D. C.) 23-393a; P1 II. figs. 3 and 7

— **OBSERVATORY.**

— States of Brazil· *see* Brazil.

— States of Colombia, rep. S Am· *see* Colombia

— **STATES OF EUROPE.** The 22-850b.

— States Political Department: *see* O. G. P. U.

— States Polo Association 18-176c.

— **STATES RUBBER COMPANY** 22-852b.

— **STATES SHIPPING** Board 22-852c.

— States Standard Bronze 20-229c

— **STATES STEEL CORPORATION** 22-852d, 3-551a fol 21-42c Gary 10-36c; Morgan 22-828a Roosevelt 19-538c.

United States Telegraph 10-852a.

"United States *v.* Cruikshank" 22-813b.

"United States *v.* Fisher" 14-969d.

"United States *v.* Reese" 22-815b.

"United States *v.* Standard Oil" 12-540a.

"United States *v.* Trans-Missouri Freight Association" 12-540a.

United States Veteran's Bureau 19-32c.

— **SYNAGOGUE** (Lond.) 22-855a; 1-168d.

— Synagogue (U.S.) 22-853b

— Textile Factory Workers' Association (Eng.) 6-594d

— University (club) 5-860b

Unit fraction 2-266c.

Unities, dramatic 7-576c fol.; 7-619b; Fr. trag. 7-595d.
— organ (instru.) 16-896b.
— pole (phys.) 17-536a.
— score (mus.) 16-23a.
UNITS, DIMENSIONS OF 22-853b fol.
—, **PHYSICAL:** *see* Physical Units.
Unitsk bay, U.S.S.R. 16-789b.
Unity, Ill. [24-120 C6].
—, Me. [24-96 C4].
—, Md. [24-108 B1].
—, N. H. [24-97 B3].
—, O. [24-124 E3].
—, Oreg. [24-151 G3].
—, Wis. [24-132 C5].
— (philos.) 15-214b; 8-132c; 22-68b.
— (rel.) 22-480b.
— and Security, Act of (1789, Swed.) 11-11a; 23-300d.
Unityville, Pa. [24-107 E6].
—, S. Dak. [24-137 G3].
Uni-univalent salt 8-322c.
Univ. (abbrev.) 1-26c.
Univalent Group (chem.) *see* Carboxyl Group.
Universal, Ind. [24-127 A3].
UNIVERSAL (logic) 22-860d.
— (philos.) 13-463d; 20-918d; 16-679a; 19-6c, 7-924d.
— Astronomical Ring dial 7-313d.
— Brotherhood and Theosophical Society 19-938c.
— causation 5-62a
— characteristic 13-887b.
— Christian Conference 19-238a
— Church 5-42a
— coupling defined 6-599d.
Universales, mts., Sp. [24-33 F2].
Universal grinding machine 10-898b.
Universal Historical Bibliothèque (period.) 17-513a.
Universali natura, De: see *Universo, De.*
Universal indicator 11-985d fol.
Universalism (rel.) 12-79b; 2-1011d
UNIVERSALIST CHURCH 22-860d.
Universalistic Eudaemonism: *see* Utilitarianism.
— perfectionism 8-759a.
Universalists (sect): *see* Cameronites.
Universal joint (mech.) 15-892b; Pl. I figs 2-A, B 18-POWER TRANSMISSION; Pl. III, fig. 1-C 18-POWER TRANSMISSION.
— kneading machine 4-67a.
— **LANGUAGE 22-861b;** Volapük 22-862a
Universal Lexicon (Zedler) 8-426c.
Universal mello 17-936b.
Universal Museum (period.) 4-866c.
Universal News Service 16-329a.
— Oil Products Company 17-669d.
— permeation 21-430a.
— press 18-501b.
Universals (logic) 14-320a.
— (philos.) 17-749b fol., 4-944b.
Universal time 22-224c fol.
Universe (philos.) 17-746c fol.; 22-49c; Descartes 7-250b; Epicurus 8-648b; Lucretius 14-466b; Origen 16-901b; Vedantic view 6-160c
— **OF DISCOURSE 22-862b.**
Universidad Central 7-940a.
— Literaria 3-104a.
Université Catholique de l'Ouest (Angers) 1-923d.
— Masaryk (Czech) 15-76a
UNIVERSITIES 22-862b; 8-1b; 10-386c; 12-456d; 8-936a fol.; athletic associations 2-623b; censors 5-114a; com. educ. 6-113b fol.; dean 7-107b; 15-770c; 22-877b; mediaeval 7-976b; 8-849b; Princeton 18-496d; Russia 19-699c; sororities 21-3a; il. 7-972c; *see also* names of universities, *and under* countries, states, and towns.
—, degrees: *see* Degree (academic).
University, Mo. [24-141 G3].
— **ARCHITECTURE 22-879d;** 2-278b.
— club (Honolulu) 5-861c.
— club (New York city) 15-941a.
— club (Wash., D.C.) 5-861a.
— **COLLEGES 22-880d;** Bristol, Eng. 4-157b; Cork 6-437a; Ire. 9-994d; Dundee, Scot. 19-822c, Lond. 14-357c, 20-765d, 8-809a; 10-907c; 22-873c; Oxford 22-865a; map 16-988; Pl. fig. 6 16-OXFORD; *see also* Universities.
University College Transfer Act 14-374c.
— **COURTS 22-881b.**
— cricket match 6-697c.
— degree: *see* Degree (academic)
— **EXTENSION 22-881b;** 3-123d; 21-557b.
— Grants Committee 7-987b.
— Hall (coll., Cambridge, Eng.): *see* Clare.
— Heights, N.Y.City [24-104 D2]
— Museum, Oxford, Eng. map 16-988.
— of Berlin, Ger. 3-446d.
— of Cambridge, Eng. Pl. figs. 1-6 8-EXPERIMENTAL PSYCHOLOGY.
— of Chicago Press 5-457b.
— of London (Eng.): *see* London, University of.
— of London Act 14-374d.
— of Texas 2-702a.
— Park, Dallas, Tex. 6-990d
— **SETTLEMENT:** *see* Social Settlement.
— Settlement (N.Y.): *see* Neighborhood Guild.
— Settlements Association, Eng. 3-124a.
— Test act 21-977a; 13-159c.
— wits 8-581a.
Universo, De (dictionary, Hrabanus) 11-852d.
Universo, De (Maurus) 8-424d.
Universum Film Aktiengesellschaft 16-352b.
Unjoko, riv., Kor. [24-74 E3].
Unjûr 8-80d
Unkel 12-967b.
Unkel, Ger. [24-38 C3].
Unklar Skelessi, treaty of 7-863b fol.; 22-608d, 19-720c.
Unknowable, doctrine of 17-761b.
Unknown Eros, The (Patmore) 17-380c.
Unknown Goddess, The (H. Wolfe) 23-696c.
Unknown quantity 1-604d.
— Soldier (tombs) 2-374b.
— Warrior (tomb) 23-540a.
Unkotsky, bay, Kor. [24-69 M4].
Unlawful assembly: *see* Assembly, Unlawful
— Drilling Act 2-557c; 20-272b.
— Oath Act 16-664d; 20-272b.
Unleavened bread: *see* Mazzoth.
— Cakes, Feast of (bibl.): *see* Mazzoth, feast of.
Unna, Ger. [24-38 C2].
Unnamed Society of Manchester 14-222c.
Unneutral service 16-265d.
Unorganized Militia 15-486a
Unoriented polygon 18-184a.
Unpolarized light 14-70a.
Unracked cod oil 5-959d.
UNRUH, FRITZ VON 22-882c; 10-229d.
Unruhstadt, Ger. [24-39 L1].
Unsab, 'Iraq [24-61 B5].
Unsang, cape, Bor. [24-72 E2].
Unsanni, Kor. [24-74 E4].
Unsaponifiable matter 16-748a.
Unsaturated fatty acids 9-117d.
Unsaturation 7-798d.
Unsensed polygon: *see* Unoriented polygon.
Unser Mund sei voll Lachen (Bach) 16-976c.
Unsha, riv., U.S.S.R. [24-48 F3].
Unsocial Socialist, An (Shaw) 20-469d.
Unspecialized capital 4-795c
Unspent margin 18-814b.
Unst, isl., Scot. [24-18 H1], 20-502b.
Unstrut, riv., Ger. [24-39 G2]; 22-171d.
Unsuntabunt, lake, Me. [24-96 C3].
Untaar, glacier, Switz. [24-30 E3].
Untemboni, riv., Rio Muni [24-82 B2].
Unteraar, glacier, Alps 1-695c; 21-676b
Unter den Linden 3-444b fol., 14-129a; Pl. II. fig. 3 3-BERLIN.
Unter der Linden (Vogelweide) 23-318b.
Untereyk, Theodor 13-532c.
Untergang des Abendlandes, Der (Spengler): see *Decline of the West, The.*
Unter Hallau, Switz. [24-31 E3].
Untermeyer, Louis 1-793a.
—, **SAMUEL 22-882c.**
Unter Reichenstein, Czech. [24-39 J4].
Unter Röslau, Ger. [24-30 G3].
Unter Saal, Ger. [24-39 G5].
Unterschächen, Switz. [24-31 F3].
Unter See, lake, Switz. [24-31 G1]; 6-296b.
Unterseen, Switz. [24-30 D3]; 12-496b.
Untersuchungen über tierische Elektrizität (Du Bois-Reymond) 7-703a.
UNTERWALDEN, canton, Switz. [24-30 E3]; 22-882d, 21-681d; 21-677b; 20-115a.
Unto this Last (Ruskin) 8-598c.
Unung, Bur. [24-71 A1].
—, India [24-66 D2].
Unvalued shares 21-418a.
Unveränderliche kurve (Ger.): *see* Anallagmatic curve.
Unverre, Fr. [24-24 G3].
Unwatched lights 14-90c.
Unwin, Mary 6-622c.
—, Morley 6-622c
Unworldliness 8-769d.
Unwritten law: *see* Ius non scriptum.
Unxia: *see* Juno.
UNYAMWEZI, dist., E.Af. 22-883b.
Unyango, Mozambique, E.Af. [24-83 G5].
UNYORO (BUNYORO), country, E.Af. 22-883c, 8-105a, 3-80b.
Unzen, mt., Jap. 12-895c.
Uõhemu (offi., Egy.) 8-54a.
Uoll Heights, Mont. [24-144 E2].
Uomo delinquent, L' (Lombroso) 6-720b.
Uomo di genio, L' (Lombroso) 14-345c
Uotsu, Jap. [24-75 K5].
U P. (abbrev.) 1-26c.
Up (golf) 10-505b.
Upa, riv., U S S R 7-522a.
Upalco, Utah [24-152 D2].
Upanayana 3-1014d
Upanisads 19-954b.
Upanishads (lit.) 12-102b; 19-957c; 12-248c, 6-100b; Buddhism 4-325a; caste system 4-977d; Jaiminiya 3-1013a; *Vedânta* theories 12-252a.
Upano, riv., Ec. 7-937a.
Upa-purana (poem) 19-963d.
Uparûpakas (drama) 7-579a
UPAS 22-884a 3-750d.
Upatissa 3-770b.
Upatoi, cr., Ga. [24-114 B4].
Upcast: *see* Upthrow.
UPDIKE, DANIEL B. 22-884a; 3-875a; hist. of printing 18-500c; Merrymount press 3-876c.
Up-draft kiln 4-116d.
Upe, Mesop.: *see* Opis.
Upemba, lake, Bel.Cong. [24-83 E4].
Upêndra Bhañja 3-400a.
Upernivik, Green. map 2-295 (F3).
—, isl., Green. [24-87 S2]; 10-858d
Upetu, Tanganyika Terr., Af [24-83 F4].
Upgrading (indus.) 2-146c.
Uphal, Scot. [24-12 A2].
Uphall, Eng. [24-14 D3].
Upham, N.B., Can. [24-88 D3].
—, N.Dak. [24-136 D1].
—, N Mex. [24-148 C6].
Uphellya (festival) 13-961b
Upholder: *see* Upholsterer.
Upholsterer 22-884a.
UPHOLSTERY 22-884a; 9-131b; 13-851c; fibre 9-216b; motor car 15-901b.
Upington, Bech. [24-81 C3].
Upjohn, Richard 15-637a; 11-226a; 1-87b.
Upland, Jak 14-341c.
—, dist., Gr.: *see* Anoge.
—, Ark. [24-120 C4].
—, Ind. [24-126 C2].
—, N.Dak. [24-136 A1].
—, Neb. [24-139 F4].
—, Pa.: *see* Chester.
— cotton 6-524c.
— goose 10-521b.
— shooting star 20-571b.
Uplift 10-158a.
Uplis-tsykhe, Georgia, U.S.S.R. 10-531c.
Upminster, Eng. [24-15 D4].
Upola, Kan. [24-142 F4].
Upolu, isl., Samoan Is. [24-176 C1]; 19-921a; 17-18a
—, pt., Haw. I., Hawaiian Is. [24-176 H3].
Uppdal, Kristofer 16-561d
Upper, bay, N.Y. [24-104 B4, 5, C4, 5].
—, lake, Ire. [24-21 B5]
— air 21-879d; 15-343d; 15-348c.
— Andalusia, dist., Sp 1-804a.
— Angara, riv. (Sib.) U S S R. [24-181 K3; 24-57 K3].
— Arrow, lake, B.C., Can. [24-92 F4].
— Assam, former dist., India 2-533b.
— Austria, prov., Aus. 2-744a.
— Avon, riv., Eng 2-817a
— Broughton, Leics., Eng [24-14 C3].
— Burma, prov., India [24-66 D2].
— Cambrian system: *see* Cambrian and Ordovician
— Canada, prov., Can. 4-706b, *see also* Ontario.
— Canada College, Kingston, Can. 4-197a; 22-300a.
— Carinthia, Aus. 4-872c.
— case (print.) 18-502b
— Chapel, Wales [24-16 C2].
— Chateaugay, lake, N.Y. [24-103 G1].
— Congo, riv., C. Af.: *see* Lualaba.
— Cornbrash (geol.): *see* Callovian.
— Crossing of the Platte, Wyo.: *see* Casper.
— Dam, Me. [24-96 B4]
— Deal, Kent, Eng. 7-106a
— des Lacs, lake, N. Dak. [24-136 B1].
— Dovercourt, Ess., Eng. 7-502b.
Upperdown (zool.) 20-475d.
Upper Egypt, Egy. [24-70 C2].
— Enns Thal, val., Aus. [24-50 D3].
— Eocene (epoch) 6-667d.
— Ganges, canal, India 10-16c.
— Greensand (geol.) 6-673c; 7-544a
— Ill, riv., C. As.: *see* Tekes.
— Inn Thal, val., Aus [24-50 B3].
— Jay, N.Y. [24-103 G1]
— Keswick, N.B., Can. [24-88 B2]
— Kimeridgian group. *see* Bononian.
— Klamath, lake, Oreg. [24-151 C5]; 16-883b.
— Lake, Calif. [24-154 B3]
— Lehigh, Pa. [24-107 F2].
— Lehigh Junction, Pa. [24-107 F2].
— Lias series (geol.): *see* Toarcian.
— Limestone group 4-815a
— Lisle, N.Y. [24-103 E3]
— Lorraine, prov., Fr. 14-397a.
— Lusatia, Ger. 14-489b
— Makwa (tribe) *see* Lomwe.
— Marlboro, Md [24-109 C2].
— Mill, Eng. [24-16 E1, 24-14 B2; 24-13 C4].
— Mississippi and Great Lakes, N.Am. 16-511b
— Montclair, N.J. [24-104 A2].
— Nyack, N.Y. 16-655a.
— Palaeolithic period 2-238a fol.
— pale (bot.): *see* Palea.
— Peninsula State Prison 14-938d.
— Peru, former prov., S. Am.: *see* Bolivia.
— Pliocene facies: *see* Villafranchian.
— Rhône glacier (Gletsch, Switzerland) Pl. II. fig. 6 10-GLASS.
— Rio Branco, riv., Braz.: *see* Takutu.
— St. Croix, lakes, Wis. [24-132 B3].
— Sandusky, O. [24-124 B3].
— Senegal, Fr.W.Af *see* Sudan, French.
— Silesian Mixed Commission 20-653c.
— **SIND FRONTIER,** dist., India 22-884c.
— Sonoran (life zone): *see* Sonoran, Upper.
Upper Strasburg, Pa. [24-106 D3].
— Tean, Eng. [24-16 E2; 24-14 B3].
— Tract, W.Va. [24-111 D3].
— Tuckahoe, N.Y. [24-104 F1].
— Tunguzka, riv. (Sib.) U.S.S.R. [24-181 H3]; *see* Angara.
— Volta, Af. [24-76 C4; 24-80 C3, D3, D4, E3].
— Yukon, val., N.Am. 23-924d.
— Zeals, Eng. [24-17 D3].
UPPINGHAM, Rutl., Eng. [24-14 C3, 24-10 F4]; 22-884c; 22-161d fol.
Uppsala, dist., Swed. [24-45 G1], 11-131d; 21-638c.
UPPSALA, Swed [24-45 G2; 24-43 H7]; 22-884c; 8-809a, 20-748b; 21-639a fol.; univ. 21-644d; 22-867c; 23-871a.
— Codex (mss.) 7-945c.
— (Convention, 1593) 5-281c.
Uprauda: *see* Justinian I.
Upright (golf) 10-505b.
— piano 17-896c fol.
— twill fig 5 23-456.
Upsala, Minn. [24-B5 D6].
UPSALA, Swed.: *see* Uppsala.
— College (N.J.) 7-876b.
Upsalquich, N.B., Can. [24-88 C1].
Upsetting (indus.) 7-672a; 9-510c.
Upset-welding 5-189b.
Upshaw, Ala. [24-118 B1].
Upshur, co., Tex. [24-123 G3].
—, co., W.Va. [24-111 C3]; 4-314c.
Upsilon (Gr. letter) 10-822d.
Upson, co., Ga. [24-114 B4].
—, Wis. [24-132 C3].
Upsonville, Pa. [24-107 F2].
Upstallsboom, hill, Ger. 2-695b.
Upstart, bay, Queens. [24-169 C2].
Upstart, cape, Queens. [24-169 C2].
Upstreet, Eng [24-15 E4].
Upthrow (geol.) 9-119a.
Upton, Emory 23-599a.
—, Miss (Eng au.) 5-475a.
—, Nicholas 11-472a fol.
—, Eng. [24-16 D2]; fig. 2 11-459.
—, Ind. [24-127 A5].
—, Ky. [24-116 E3].
—, Mass. [24-99 C1].
—, Me. [24-96 A4].
—, N.J. [24-105 B3].
—, N Mex. [24-148 F4].
—, N.Y. [24-102 B3].
—, Pa. [24-106 D4].
—, Beaver, Utah [24-152 A4].
—, Summit, Utah [24-152 C2].
—, Wyo. [24-146 H1].
Upunaut (myth.) 1-69b; *see also* Ophois.
Upupa epops. *see* Hoopoe.
'Uqair, Arab. (treaty, 1915) 2-182c.
Uqbah b. Nâfi' 4-601a.
'Uquir, Arab. 12-35a.
Ur (myth.) 14-787c.
UR, anc city, Babyl. 22-885a; map 15-288, Pl. I, II. 2-BABYLONIA AND ASSYRIA; arch. 23-525a; archae. 2-844a, beads 3-252b, brick tablets 4-111b; calendar 4-577a, cremation 7-97a, monotheism 13-165b; mosaics 15-833d; Sin cult 20-703b, Sumerian religion 2-858a.
— (dynasty) 5-656d.
Ura, cape, Jap. [24-75 D11].
Uraba, gulf, S Am. 2-653b.
Urabayen, Felix 21-161b.
Urabunna (Austr. tribe) 10-911b, 19-85b.
Uracil (chem.) 18-798b.
Uracol (drug) *see* Urol.
Urado, Colo. [24-147 A2].
Uraemia (med.) 3-746b; 13-373a; 16-258d; 22-901c.
Uragoga Ipecacuanha (bot.) *see* Psychotria.
Uraia (Gothic sol.) 15-208c.
Uraicept na n-éces (Ir. grammar) 12-643c.
Urakawa, Jap [24-75 N2].
Urakawa series (geol.) 6-675c.
Ural, Mont. [24-144 A1].
URAL, mts., U S S R. [24-179 S3; 24-180 D2, 3; 24-48 KL1-2-3-4]; 22-886d, 19-684b.
—, riv., (Sib.) U.S.S.R. [24-179 Q5, 24-180 D4, 24-49 H5]; 13-302a fol.

Ural-Altaians (people) 22-620d; *see* Neo-Siberian.
URAL-ALTAIC LANGUAGES 22-885c.
Ural Area, (Slb.) U.S.S.R. [24-56 E-F 2, 24-48 J-K2-3].
Uralian div. (geol.). *see* Stephanian div.
Uralite (min.) 7-302b.
Uralla, N.S.W., Austr. [24-171 K3].
URALSK, U.S.S.R. [24-49 H4], 22-887b, 13-302a fol.
— **AREA**, dist., U.S.S.R. 22-887c.
Urambo, Tanganyika Terr. [24-83 F3].
Urana, co., N.S.W. [24-171 G5].
—, N.S.W. [24-171 H5].
Urandangi, Queens., Austr. [24-169 A3].
Urania (character): *see* Pembroke, Mary, countess of
—, La. [24-121 B2].
— (myth.): *see* Aphrodite Urania, Astarte.
— boisduvalii: *see* Tropical moth.
— speciosa: *see* Traveller's tree.
Uranibourg Observatory, Den. 16-671a
Uranidae (family) fig. 4 13-946, 13-951a.
URANINITE: *see* Pitchblende, *see also* 13-819a.
Uranion (mus.) 11-199b.
Uranists 3-415a.
Uranitite *see* Pitchblende.
Uranium, Colo. [24-147 B3].
URANIUM 22-889a; 2-650d, 3-347d fol.; 17-875a; atomic number 16-593d; fluorescence 9-425b; Pl. I fig. 4 2-FLUORESCENCE AND PHOSPHORESCENCE, K rays 23-838d, lead 13-819a; periodic law 17-519d, properties 18-906c, radioactivity 18-891c; 15-526b; series 18-890a fol.
— carbide 4-830b.
— -lead 18-894b
— mica 2-790c
Uranoidea 13-951a
Uranoscopidae 9-321c
URANUS (astron.) 22-890a; 2-578b, 16-227a, comets 6-101a fol.; discovery 5-93b; 11-520b, 17-997d, Newcomb 16-283b, 17-998a fol.; 22-890c
URANUS (myth.) 22-890a; 6-747b.
Uranyl salts 9-425c, 22-889d.
Urao (min.) 20-922b.
Urard MacColsi (poet) 12-642b.
Uraricoera, riv., Braz [24-160 C2], 4-28d.
Urartaean (lang.) 6-867b fol
Urartaeans (people) 22-890d.
URARTU, anc. country, Asia 22-890c; Pl. III fig. 21 2-BABYLONIA AND ASSYRIA; *see also* Van.
Urat (race) *see* Eleuts.
Urawa, Jap. [24-75 L6]
Urbach, U.S.S.R. [24-49 G4].
Urbain, G. (chem.) 5-361b; 18-986c.
URBAN (popes) 22-891c.
— I., St 22-891c
— II. biog. 22-891c; 17-198d, 19-513d; Anselm 2-10d, crusade (1096) 6-773b fol.; 81c 20-610c
— III. 22-891d, 9-711b.
— IV. 22-892a; 5-279c; 6-466c; 17-204a
— V. 22-892a, 17-206d; 19-518d; 8-468b; Charles IV. 5-260b, crusades 15-402b.
— VI. 22-892b, 17-207b; 19-414a, 19-519a; Clement VII. 5-795a, 7-264d, crusade (1305) 6-793a, Jubilee year 13-164c; St Catherine 5-36d.
— VII. 22-892c; 17-215a.
— VIII. 22-892c; 17-216b; Barberini 3-99a, Bernini 3-457b; Breviary 4-99a, monument II. 3-24
Urban, F. M. 18-720d.
—, Joseph projected Reinhardt Theatre Pls. I., III., IV., V. 22-THEATRE ARCHITECTURE; Pl. III. figs. 2 & 4. 22-THEATRE ARCHITECTURE, Pl. IV. fig. 5 22-THEATRE ARCHITECTURE; Pl V. figs. 8 and 9 22-THEATRE ARCHITECTURE
—, Pa. [24-107 E3].
—, S Dak. [24-137 A3].
—, Wash. [24-150 C2].
Urbana, Ark. [24-120 C4].
—, Ia. [24-138 F2].
URBANA, Ill [24-128 D3]; 22-893a.
—, Ind. [24-126 C2]
—, Kan. [24-142 G4].
—, Md. [24-108 B1].
—, Mo. [24-140 D4].
URBANA, O. [24-125 B3]; 22-893a.
—, Queens., Austr. [24-160 B3].
Urban district council (Eng. govt.) 14-262d; 18-739a.
Urbaneja A. L. 21-150c.
Urbania, It. 18-347a.
URBANIZATION 22-893b; 22-333c; 18-232b.
Urbanna, Va [24-110 H3]
Urbantschitsch, (sci.) 8-112b.
Urbanus (popes) *see* Urban.
— (of Bologna) 2-190c.
— (law) 19-449b.
Urbicus, L. (sol.) 21-414b.
Urbino, dukes of 19-951b.
—, Federigo of Montefeltro, duke of 9-662c, 22-894b.
—, Lorenzo dei Medici, duke of 15-413c, *see also* Medici, Lorenzo de'.
URBINO, It [24-34 D3], 22-893d; 12-765b; 14-867b, Medici 15-191a fol.; pottery 18-347a, Pl. III. fig. 7 19-RENAISSANCE ART.
Urbion, mt., Sp. 7-558a; 14-336c, 21-2b
Urbiztondo y Eguía, A. de 17-731a
Urbs Rubra, Fr *see* Rennes.
— vefus, It., *see* Orvieto.
— victrix Osca, Sp. *see* Huesca
Urçay, Fr [24-24 H5].
Urceocharis 3-703b.
Urceolate 9-411d
Urchard, Sir Thomas. *see* Urquhart.
URCHIN: *see* Hedgehog.
Urci, Sp. *see* Almería
Urdaneta, mt., P.I. [24-73 C4].
Urdingen, Ger [24-38 B2].
Urdos, Fr [24-26 C5].
URDU (lang.) 22-895a, 11-573d, 12-239b fol.; *see also* Bihari.
Urdynasty, Third Pls II, III. 2-BABYLONIA AND ASSYRIA
Ure, cr., N. Mex [24-148 F2].
—, riv., Eng. [24-10 E2]; 16-970d
UREA (CARBAMIDE) 22-895a; 5-369c; 12-721a fol.; 3-957d fol.; 16-654b
— acetylsalicylate *see* Urol.
— bromin 22-895c.
— calcium bromide. *see* Urea bromin.
— quinate *see* Urol.
— salicylate *see* Ursal.
— -stibamine formation of 2-69b.
Urechis 7-905a.
Uredinales 9-927d; 9-933a, *see also* Rusts.
Uredineae: *see* Rusts.
Uredospore 9-934b; 10-522a.
Ureichelidae 9-317b
Ur Engur (k.) 23-525a.
Urerde 22-904a.
Ures, Mex. [24-158 B2].
Ureter fig. 1 22-897a fol. 23-103b
Ureteral calculus 22-901a.
Ureterolithotomy 22-901a.
URETHANE 22-896a; 1-862d; 4-830b.
Urethra 22-898a, 22-902a, 19-173a; 19-177d; 21-605a.
Urethral bougie 14-202d.
Urethritis 22-900a fol.
Urethroscope 22-899d; 22-902a.
Urfa, Turk. [24-59 H4]; il 15-290; *see also* Edessa.
Urfahr, Aus. [24-50 D2].
Urfé, Anne, comte d' 22-896b.
—, **HONORÉ D'**, marquis de Valbromey, comte de Châteauneuf 22-896b, 23-155a.
'Urfi (poet) 17-609b.
Urfirnis ware (anc. pottery) 10-795d.
URGA, Mong. [24-60 H2]; 22-896c, 5-508b.
Urgel, bishop of 1-908d.
—, Llanos del, dist, Sp. [24-33 G2].
Urgenj, Russ: *see* Khiva, U.S.S.R.
Urginea indica (plant): *see* Indian squill.
Urgoma, mt., Aby. map 1-71.
Urgone, riv., anc. It.: *see* Piscia tella.
Urgrund (philos.): *see* Ungrund.
Urgub, Turk. [24-58 F3].
Urhâi (Osroene k.): *see* Osrops.
—, Mesop.: *see* Edessa.
Uri, anc. Babyl.: *see* Urra.
URI, canton, Switz. [24-31 F3]; 22-896c; 1-709a; 21-677a.
—, bay, Switz. 14-459a.
—, riv., Mong. [24-68 G1].
Uria aalge (sea-bird): *see* Guillemot.
Uriage, Fr. 15-531d.
Uria grylla (seabird): *see* Black guillemot
Urial (sheep) 2-244d; 12-156b; 20-473b.
Uria lomvia (sea-bird): *see* Brunnich's Guillemot.
Uriangkai, basin, Mongolia 15-708b fol.
Uria troille (bird) 2-670d
Uribante, riv., S. Am. 16-903d.
URIC ACID 22-897a; 18-778a fol.; alloxan 1-662b, disease 3-689c; urine 16-654b.
— pigments 6-73a.
Urich, Mo. [24-140 C3].
Uriconian series (geol.) 18-427d.
URICONIUM, Eng. 22-897a; *see also* Wroxeter.
Uriel, dist., anc. Ire. 14-437a; 15-696a; *see also* Louth, Ire.
Urigi, Tanganyika Terr. [24-83 F3].
URIM and THUMMIM (bibl.) 22-897b
Urin (sheep): *see* Urial
Urinals (plumbing) 19-948b.
URINARY SYSTEM 22-897c; bladder 22-898b, embryology 22-898b, gravel 4-553d
Urindima, Bel. Cong. [24-82 E2].
Urine (physiol.) albuminuria 1-531d; amino-acids 1-816a, 1-49c; Bright's disease 4-150d; composition 3-958c fol.; 16-654a; diabetes 7-302d; diuretics 7-444c; fever 9-209d, kidney disease 13-872d, pneumonia 18-100d; uric acid 22-897a.
Uringawa, riv., Jap. [24-75 N1].
Uri Rothstock, mt., Switz. [24-31 F3].
Uritone (drug): *see* Urotropin.
Urlu (adm.) 19-760a
Urlunkansk, Manchuria [24-69 L1].
Urlupinsk, U.S.S.R. [24-49 F4].
Urlya (caste) 4-983a.
Urk, isl., Holl 11-648c
Urla, Turk. [24-58 B3].
Urlasymsk, U.S.S.R. [24-49 J4]
Urlingford, I.F.S. [24-21 D4].
Urlton, N.Y. [24-103 G3].
Urmans (thickets) 19-690a.
Urmarcus (theol.) 14-910d.
URMIA, Pers. [24-63 B1]; 22-899b; 10-183a, 17-550a
—, **LAKE OF**, Pers. [24-63 B1; 24-180 C5], 22-899c; 14-854b; 17-549d; *see also* Urumiah.
—, plain, Pers 22-899b.
Urmogaity, pass, Mong. [24-68 D2].
Urmston, Eng. [24-13 B4].
Urn (Hallstatt) fig. 4 2-255; figs. 1, 6, 12, 14, 19 11-104, (Etruscan) Pl. III. fig. 6 21-TERRA COTTA.
Ur-Nammu, Stele of (Sculp.) 2-846c.
Urnäsch, Switz. [24-31 G2].
Urnatella 18-195a.
Urne, Wis. [24-133 B5].
Urne-burial (Browne) 4-269c.
Urnen, Switz. [24-31 G2].
Urner Boden, val., Switz. [24-31 F3].
Urn-fields (burial) 2-254b; 3-146d; 3-842d fol.
Ur-Ninâ (Babyl.) 2-855d.
Urnordisk (lang.) 20-49c.
Urn-shaped corolla: *see* Urceolate.
Urochloralic acid 5-604b.
Urochorda (sool.) 20-735b; 19-179b.
Urocyon cinereo-argenuens *see* Grey fox.
URODELA (sool.) 22-899c; 20-735d; 20-742c; distribution 1-839c; metamorphosis 1-839b; 16-331c; origin 1-833a; tongue 22-281d; veins 22-81c.
Uroderma (sool.) 5-600b.
Urodynamis taitensis: *see* Long tailed cuckoo.
Urogale cylindura (sool.) 12-401d.
Urogenital system (anat.) 19-106c.
Urol (drug) 22-895c.
UROLOGY (med.) 22-899d.
Uromanis longicaudata (sool.) 7-951b.
Uromastix (lizard genus): *see* Mastigure
Uromyces (fungus genus) fig. 14G 9-933.
Uropeltidae (snakes) 20-851b.
Urophlyctis (fungus) 9-928b, 20-934a.
Uroplates fimbriatus (lizard) 14-245b.
Uroplatidae (lizard genus) 14-245b
Uro-porphyrin (physiol.) 17-923a
Uroproctus (zool.) 17-432a.
Uropsilus (sool.) 12-403a.
— soricipes 12-403a.
Uropygi 2-205a; 17-432a.
Uropygial gland (anat.) 20-753a.
Urori, Tanganyika Terr. [24-83 F4].
Urosh III. (of Serbia): *see* Stephen VI (Urosh III of Serbia).
Urostyle (bone) 20-735d.
Urotragus goral *see* Goral.
Urotricha (zool.) 2-205a; 17-432a.
Urotrichus 12-403a.
— talpoides 12-403a.
UROTROPIN (drug) 22-902b.
— quinate *see* Chinotropin
— triborate. *see* Urotropin
URQUHART, DAVID 2-902b, 14-996b.
— **SIR THOMAS** (au.) 22-902c.
—, Thomas (inv.) 16-738c.
—, Wis [24-132 C4].
—, glen, Scot [24-18 D4]; 12-548d.
Urquiza, Justo José de (Arg. pres.) 2-329a, 3-629d, 19-551c.
Urra (Uri), anc. Babyl. 2-843a.
Urraca (Aragon) 1-686a, 21-128d.
Urre Lauquen, lake, Arg. [24-165 C4].
Urrugna, Fr. [24-26 B4].
URRY, SIR JOHN (Scot. sol.): *see* Hurry.
Ursa, Ill. [24-128 A3].
— (astron.). *see* Ursa Major, Ursa Minor
Ursache, Die (L. Frank) 9-685d.
Ursacius (eccles.) 11-553b.
Ursal (drug) 22-895c.
URSA MAJOR 22-902d, 2-306d; 21-332b, chart, Pl I. 21-STAR; 21-322b; Pl. I fig. 4 16-NEBULA; Pl. II. fig. 2 16-NEBULA
URSA MINOR 22-902d, 16-431b, 21-322a; chart, Pl I 21-STAR, *see also* Cynosure.
Ursari (class) "gypsies" 11-41c.
Ursel, Sah. [24-78 F3].
Urseren Thal, val., Switz., [24-31 F3]
Ursehult, Swed [24-43 G8]
Ursicinus (Rom. off.) 1-817c.
Ursidae (zool.) 23-909a, *see also* Bears.
Ursina, Pa. [24-106 B4].
Ursine, Nev [24-153 F5]
Ursine dasyure 7-68d.
URSINS, MARIE ANNE DE la Trémoille, princesse des 22-903a
Ursinus (deacon) 7-4d.
—, Zacharias 11-387a.
Urs-khokh, mt., U.S.S.R.: *see* Kasbek.
Urso, Sp.: *see* Osuna.
Ursua, Pedro de 1-430d.
URSULA, ST. 22-903b.
Ursula, Ark. [24-120 A2].
Ursuline Convent (Que.) 18-830b.
URSULINES 22-903d; 15-689d.
Ursus (sool.) 4-899b.
— americanus: *see* American black bear.
— arctos: *see* Brown bear
— beringianus: *see* Kamchatkan bear.
— horribilis: *see* Grizzly bear.
— malayanus: *see* Bruang; Malayan sun bear.
Ursus Ornatus: *see* Spectacled bear
Ursus priscus 3-256c.
Ursus spelaeus. *see* Cave bear.
Ursus torquatus: *see* Himalayan black bear, sun bear
Urt, Fr. [24-26 B4].
Urtak-saryk, mt., C. As. 22-206a.
Urtn-Tagai, isl., C. As. 22-621d.
Urtica (bot.) 17-451c; *see also* Nettle.
URTICACEAE (nettle fam.) 22-903d; 16-253b; 17-451c, 18-169d.
— californica: *see* California nettle.
— chamaedrioides: *see* Weak nettle.
— dioica. *see* Great nettle.
— gracilis *see* Tall nettle.
— holosericea: *see* Hoary nettle.
— pilulifera *see* Roman nettle.
Urticaceae urens *see* Small nettle.
Urtica dioica: *see* Stinging nettle.
Urticales (bot.) 22-903d.
URTICARIA (nettlerash) 22-904a *see also* Nettlerash, hives.
Urt-Murt (people): *see* Votiaks.
Urua, C. Af. 3-5b
Uruapan, Mex. [24-158 D4], 15-425d.
Uruara, riv., Braz. [24-160 D3].
Urubamba, riv., Peru [24-162 C6].
Urubicha, Bol. [24-162 E6]
Urubu, Braz. [24-164 B3]
Urubuponga, falls, Braz. 18-42c
Urucuia, Braz [24-164 A4]
—, riv., Braz. [24-164 A4], 19-983b
—, Chapadão do, plain, Braz [24-164 A4].
URUGUAY, country, S. Am [24-165 B3], 22-904c; agriculture 1-387d, commerce 10-714a; 22-905d; flora and fauna 22-904d; forestry 9-502b, government 22-906a history 15-621c, 17-177b fol.; 17-432b; 22-906c; meat trade 3-300d, 15-148c, 16-35d; pop. 21-71d; railways 18-920d; trade unions 22-389b, vaccination 15-180d vital statistics 12-85d; 20-419b, 21-533b.
Uruguay, riv, Arg and Urug [24-161 D5, 24-191 D6], 4-49c, 8-620c, 2-315d.
Uruguay, riv, Braz. 19-972d
URUGUAYANA, Bras. [24-165 E2]; 22-907b
Uruk, Mesop. *see* Erech.
Urukagina (k. of Lagash) 2-862a.
Urukh, gorge, U.S.S.R. 5-56d
Urumchi, China. *see* Urumtsi
Urumiah, Persia Pl. I. fig. 1 2-ASIA *see also* Urmia
Urumiah, lake, Pers. 15-171c *see also* Urmia, lake.
URUMTSI, China [24-68 D3] 22-907b, 20-715c
Urunday (tree) 22-905a.
Urundi, Bel. Cong. [24-83 F3].
—, prov., Tanganyika Terr 1-328a; 3-363d; *see also* Ruanda-Urundi
Urungu, riv., Mong. [24-68 D2]
Urungwa, A. E. Sud. [24-83 F1].
Urup, isl., Jap. 13-522a.
—, riv., U.S.S.R. 13-509b.
Urus *see* Auroch; Wild ox.
Urusalim, Pal.: *see* Jerusalem.
Urusan, Kor. [24-74 F6].
Urushi No-ki: *see* Varnish tree.
Urushiol (chem.) 13-575a.
Urus Khan 15-720a.
Urussuhy, mts., Bras. [24-164 B2].
— assu, riv., Bras. [24-164 B2].
Urvasi won by valour (Kalidasa): *see* Vikramorvasi.
Urville, Dumont d': *see* Dumont d'Urville.
Urville, Fr. [24-24 D2]
Urvinum Metaurense, It.: *see* Urbino.
Ury, riv., Scot. [24-19 F4],

Uryu Nor. lake, Mong. [24-68 E1].
Urzicení, Rum [24-53 D3].
Us, S. W. Af. [24-81 B2].
—, riv., Russ. 23-886d.
Usa, riv., U.S.S.R. [24-49 G4], 22-887d.
Usab, Babyl.: *see* Bismya.
Usagara, tribal land, Tanganyika Terr. [24-83 G4].
Usagers (rel.) 16-485d.
Uŝallai, Lith [24-47 C3].
Usâmah b. Muniqdh 8-82d fol.
Usambiro, Tanganyika Terr. [24-83 F3].
Usanzu, Tanganyika Terr [24-83 F3].
Usaoset, Nor. [24-43 D6].
Usaphais (Egy k) 8-70a
Usâs (deity) 2-696b.
USBEGS 22-907b; 22-623d, 2-913c.
Usbekistan, rep., U.S.S.R. 19-740a.
Usborne, mt., E. Falkland Isl. 9-51c.
Usco forced draught furnace 3-793c.
Usdum, hill, Pal. 7-99c; 20-924b.
Use (law) 22-510d.
— and occupancy 12-455c.
Usedom, isl., Ger. [24-40 A1].
Userhapi: *see* Serapis.
Usertesen: *see* Senwosri
Usertsen *see* Senwosri
Uses, Statute of (1535, Eng) 22-510d, 23-606c, 3-109b, 13-805b.
Us et coustumes de la mer, Les (Cleirac) 20-241a
Usetu, Jap [24-75 K5]
Ushabti (sculp.) 8-53a 8-56b
USHAK, Asia M. [24-58 C3], 22-907c.
— Carpet Pl IV. fig 2 19-RUGS AND CARPETS
USHANT, isl., Fr. [24-22 A2], 22-907c; 1-802b
USHAS (deity) 22-907c, 12-161b.
Ushba, mt., Transcaucasia [24-59 K1], 5-55c, Pl. fig. 5 15-MOUNTAIN
Usher, Henry 22-907c.
—, **JAMES** 22-907c, 2-122a, 8-586a.
Usherwood (astron) 17-835a
Ushibuka, Jap. [24-74 F7]
Ushirombo, Tanganyika Terr. [24-83 F3].
Ushnu, Pers. [24-63 A1].
Ushpia (priest) 2-512a; 2-568b.
Ushuaia, Arg [24-165 C7]; 17-307a; 2-316b.
Ushuri lands (Egy) 8-66a.
Usibepu (chief) 23-993b, 5-175d.
Usingen, Ger. [24-38 D3]
Usinsk, mts, C. As. 20-38d
Usipetes (tribe) 4-523b, 10-254c.
Usiri (Egy. god) 4-457a
Usk, Thomas 18-592d
USK, Monm., Eng. [24-17 D3]; 22-907d.
—, Wash. [24-150 H2]
USK, riv., Eng and Wales [24-17 D3]; 22-908a, 4-82c.
Uska, India [24-65 E3].
Uskadama, Turk. *see* Adrianople.
Uskara: *see* Basque language
Uskodama, Turk.. *see* Adrianople.
Uskok, mts., Yugos. 23-918d.
USKOKS 22-908a.
Usküb, Yugos. 2-989b, *see also* Skoplje.
Uslar, Ger. [24-38 E2]
Uslava, riv., Czech [24-30 J4].
U.S.M. (abbrev.) 1-26c
U.S.M.A. (abbrev.) 1-26c.
'Usman *see* Osman.
—, U.S.S.R. [24-49 E4].
U.S.M.C. (abbrev.) 1-26c.
U.S.N. (abbrev.) 1-26c
Usnea (plant) 14-30c.
Usninic acid 14-32b
Usnîsa (turban) 12-215b.
Usobantu. *see* Colenso, J. W.
Usocchi (pirates) 12-798c.
Uso di Mare Antoniotte 23-226b; 10-972b.
Usoke, Tanganyika Terr. [24-83 F4].
U.S.P. (abbrev.) 1-26c
Uspallata, pass, Chil. [24-165 C3]; 5-485c; 19-952a.
Uspantec (dialect) 5-129c.
Uspenskij (math.) 16-608a.
Uspenskiy (cath.) 15-839c.
—(monastery) 2-946b.
Uspensky, Gleb (au.) 19-755a.
Usquebagh (spirits) 21-241c; *see also* Whisky.
Usquepaugh, R.I. [24-100 B3]
Uss, riv., Ger. [24-38 B3].
Uss, El, 'Iraq [24-61 A2].
Ussakhal Khan 15-718b.
Ussel, Fr. [24-26 F2].
Usselby, Lincs, Eng. [24-14 C2].
Ussher, H. T. (Brit. states) 1-105b.
— Town, Af.: *see* Accra
Usson-de-Poitou, Fr. [24-26 D1].
Ussun (tribe): *see* Uzun
Ussuri, dist., U.S.S.R. 9-73b.
—, riv., (Sib.) U.S.S.R. [24-57 M4]; 1-854d; battle, 1918 19-736b.
Ust, riv., U.S.S.R [24-49 E5].
Usta, riv., U.S.S.R 9[24-48 G3].
Ustâd Ahwal Segzi 17-600c.
— Ali Mohammed 13-289b.
— Isa (arch.) 1-354a, 21-759d
— Mohammedi (art.) 17-602a.
Ustane, Miss. [24-119 B4].
USTARÂNA (tribe) 22-908a.
Ustaritz, Fr [24-26 B4]
Ust-Dvinsk, Latvia 19-304d
Ustenskaya, Russ.: *see* Onega.
USTER, Switz [24-31 F2], 22-908a; 23-995a
Usti (Aussig), Czech. [24-50 D1].
Ustí, Czech. 8-126d.
Ustia, riv., U.S.S.R. [24-48 F2].
Ustica, isl., Sic. [24-35 D5].
Ustick, Ida. [24-145 B6]
—, Ill [24-128 C2]
Ustilago (fungi) 20-845c
— hordei 20-845c.
Ustilaginaceae (fungi) 9-935a, 20-845c.
Ustilaginales (fungi) 9-927d, 9-933a
Ustilagineae: *see* Smuts.
Ustilago antherarum (fungi) 18-914a
— nuda 9-935a.
— tritici 9-935a: *see also* Smut
— Zeae 9-935a.
USTI NAD LABEM 22-908a; *see also* Aussig
Ust-Kamchatsk, Sib., U.S.S.R 13-249a
— Kiakhta, Asiatic Rus. loc. 22-490b.
— Medvieditsa, U.S.S.R [24-49 F5].
— Strielka, (Sib) U.S.S.R. [24-57 L3].
Ustrogotthus (Ostrogoth k) 14-343a.
Ust Sysolsk, U.S.S.R. [24-48 H2]
— Tsylma, U.S.S.R. [24-48 H1].
Ustun-tagh, mts., C Asia 13-510d fol
Ust Urt, plat., Kirghiz, U S S.R. [24-56 D4], 13-302d, 19-685d, 22-622b, 22-887b
— Usa, U S S R [24-48 J1]
— Villuisk, (Sib.) U.S.S.R. [24-57 L2].
— Yansk, (Sib.) U.S.S.R. [24-57 M1].
Ustyanskaya, Russ.: *see* Onega.
USTYUG VELIKIY, U S S R 22-908a
Ustyushna, U S S.R. [24-48 E3]
Usu, Jap. [24-75 M2].
— (Ushu) Phoenicia. *see* Tyre.
Usualis. *see* Popular latin.
Usucapio (Rom. law) 19-452b
Usu-cha Pl. I. fig. 2 21-TEA CEREMONY.
Usufructus 19-452d, 20-380c
Usukuma, Tanganyika Terr. [24-83 F3].
Usumacinta, riv., Mex. [24-159 F4]; 21-729a.
Usuman dan Abdullahi 13-257c.
Usun Kemer (aqueduct, Constantinople) il. 6-306.
Usure, Tanganyika Terr. [24-83 F3].
Usurpatio trinoctii (Rom. law) 19-451c.
USURY 22-908b.
Usus (Rom law) 6-226b; 19-451c; 19-452d; 20-380c.
Usutu, riv., U. of S. Af. 16-127c.
Usutus (Zulu chief): *see* Cetewayo.
Uswick, Pa. [24-107 F2].
Uszok, Csech. [24-40 F4].
Ut (people): *see* Votyaks.
U.T.: *see* Universal time.
Uta-gaki (mus.) 12-960c
UTAH, state, U.S. [24-152; 24-94 D3], 22-908c, budget 4-335c; coal 5-904, 5-906b, copper ore 22-749d, geology 4-647c, irrigation 12-692a, legitimacy 13-879c; main roads 22-909, money lending 15-700c; Mormons 15-810a; negroes 16-195d, payment of legislators 17-409a, sugar beet indus. 3-316d.
Utah, co., Utah [24-152 C2], 18-649b
—, Ill. [24-128 B3].
—, lake, Utah [24-152 C2; 24-188 D2]; 22-908d.
—, Territory of 16-270c.
—, University of 22-910d.
Utai Gol, Mong. [24-68 G2].
UTAMARO 22-913c; work 12-905d; Pl. III. fig. 3 12-JAPANESE PAINTINGS AND PRINTS.
Uta-mono (mus.) 12-960b
Utangan, riv., India [24-65 D3].
Utanciju, isl., Mal. Arch. [24-72 F5].
Utanosuke 9-419b.
Uta-ryo (Jap. govt.) 12-960d.
'Utbî 2-196b.
Utcester, Staffs., Eng.: *see* Uttoxeter.
Utceter, Pa [24-107 D2].
UTE (Ind tribe) 22-913d; 6-45d, 6-47a, Pl. II. 16-NORTH AMERICA
—, Colo [24-147 B3].
—, Ia. [24-138 B2].
—, mt., Colo. [24-147 D2].
—, mts., Ariz [24-140 A4].
Utelle, Fr [24-27 L4].
Utena, Lith. [24-47 C3].
Utengule, Tanganyika Terr [24-83 F4]
Ute Park, N Mex [24-148 D2].
Uterine calculi 4-554d.
— descendant (law) 13-236b.
— fibroid 15-185d
— plexus fig. 6 16-241.
— vellum 17-282b
Uterus (anat) 11-35c fol., in childbirth 16-676d; diseases of 11-36d; 4-731c; 8-342c, embryol of 19-178d, *placenta* 17-989d, fig. 2 19-177. *see also* Womb.
— bicornis 15-728c; 11-36d
— bipartitus 15-728c
— didelphys 11-36d
— foetalis 11-36d
— pubescens 11-36d
— simplex 15-728c.
Utete, Tanganyika Terr [24-83 G4].
Uthal, India [24-65 B3]
Uther Dragonhead *see* Uther Pendragon
— Pendragon 7-570a.
Uthesia Pl IV. fig. 2 13-LEPIDOPTERA
'Uthmân 4-600c *see also* Othman
Utians (tribe) 17-566b.
Utica, Kan. [24-142 B3]
—, Ky. [24-116 C3].
—, Miss. [24-119 B3]
—, Mo [24-140 D2]
—, Mont [24-144 C2]
UTICA, N Af 22-913d; map 19-500 (E4), 20-135b, 20-541c.
—, Neb. [24-139 G4].
UTICA, N.Y. [24-103 E2], 22-914a
—, O [24-124 C3].
—, Pa [24-106 B2]
—, S.Dak. [24-137 G4].
—, Wis [24-133 D7]
Uticensis. *see* Cato, Marcus Porcius.
Utiel, Sp [24-33 F3]
Utiešenović, György. *see* Martinuzzi, George
Utiguri (tribe) 4-361d.
Util (tribe) 15-171d
Utikuma, lake, Alta., Can. [24-91 C2].
Utila, isl., Hond. [24-159 G4].
UTILITARIANISM 22-914b; Bentham 3-417b, 8-773d, Cumberland 6-860d, and democracy 6-163d, form of Eudaemonism 8-758d, pragmatism 18-413d; secularism 20-263b; Spencer 8-776b fol.
Utilitarianism (Mill) 15-492b.
Utilitarian Society 15-491b.
Utility, La. [24-121 C2].
UTILITY (econ.) 22-914d; 6-122b; 13-30d.
— breed 4-84b.
Utinensis, Codex 4-100b.
Utinta, Tanganyika Terr. [24-83 F4]
Utkala (Indian social system) 4-979d.
Utkinskaya, mts., Kamchatka 13-248d.
Utladal, mt., Nor 13-155c
Utlak Soak, Baffin Bay map 2-295 (D2).
Utley, Wis. [24-133 E6].
Utlevville, Colo. [24-147 G4].
UTMAN KHEL (tribe) 22-915a.
Utnapishtim (myth.) 7-176a 10-350c.
Utne, Nor. [24-44 B1]; 11-184d.
Utnefjord, fjord, Nor. 11-184d.
Uto (myth.): *see* Buto.
UTO-AZTECAN FAMILY 22-915a.
Uto-Aztekan (lang. group) 5-139b; 5-140c, 16-60a
Utocolour paper 17-819a.
Utone Shima, isl., Jap. [24-75 L6].
Utopia, Kan. [24-142 F4]
—, Tex. [24-123 E5].
—, lake, N B., Can [24-88 C3]
UTOPIA 22-915a, Comte 6-194d, Plato 18-56d, Ruskin 19-676a, Zeno 21-430d, *see also* Socialism.
Utopia (More) 6-135a; 8-575c; 15-796c, 19-40d
Utraquists (rel.) 3-783a fol; 11-943d, 18-136d.
UTRECHT, prov., Holl [24-28 C2], 22-915c, 11-649b
Utrecht, dist, S Af. 16-132b; 21-56b
—, lordship, Holl. map 16-249c
UTRECHT, Holl [24-28 D2], 22-916a, 11-648c, 11-649c, 7-872a, university 22-871a, 14-19c
—, Natal [24-81 E3]
— **TREATY OF** (1713-14) 22-916d; 8-524d, 9-631d, Acadia 1-89a; Alpine district 1-698d, Brianconnais 4-109a, Cape Breton 4-776d, cession of Alessandria 1-557b; commercial treaties 6-116c; Dunkirk harbour 7-742b; Gelderland disposition 10-92a, Italy 5-795d; Louis XIV 14-419b; Luxembourg 14-502c, Sardinia 19-997b, slave trade monopoly 20-779c, So. Netherlands 3-997d, West Indies 23-537c.
—, Union of (1579) 11-657c; 3-356d; 9-857d, 22-915d; William the Silent 23-622a.
— Psalter 12-96c fol.
— velvet 23-458b
Utrera, Sp. [24-32 D4], 20-399d.
Utricle (anat) fig. 1 7-823, 7-824c, 7-825a, 8-672a
Utricularia (bot.) 12-405a.
— vularis. *see* Bladderwort
Utriculus (anat) fig 2 7-824.
— masculinus 19-176c
Utrillo, Maurice 13-673b, Pl. XXII. fig. 10 17-PAINTING, 17-684a.
Utsunomiya, Jap. [24-75 M5].
Uttara-mîmâmsâ (Indian philos.) 19-967d fol.
Uttara-Rāma-Charita (Bhavabhûti) 7-578c, 19-965c.
Uttarârchika (rel. lit.) 19-960a.
Uttariya (bot.) 13-215c.
Utting, Ariz [24-149 B5].
Uttmann, Barbara 13-568d.
Uttokeshather, Staffs., Eng *see* Uttoxeter.
UTTOXETER (UTTOXAter), Staffs, Eng [24-14 B3]; 22-917c
Uttuku (myth.) 16-661c.
Uttwil, Switz. [24-31 G1].
Utu (myth.): *see* Babbar.
U-tube 5-346d.
Utukku (rituals) 2-859d.
— limnu (myth.) 2-859c.
Uudenmaa, dept., Fin. [24-48 B2].
Uulcazol (chem.): *see* Hydrofuramide
Uva, Wyo. [24-146 H3]
—, lake Colom. [24-162 C3].
Uvakishtar (of Media): *see* Cyaxares.
Uvalde, co., Tex. [24-123 E5].
Uvalde, Tex. [24-123 E5]
Uvalli, region, U S.S.R. [24-48 H2].
Uvarazmiya (tribe), *see* Chorasmians.
Uvarov (Russ. states) 13-915a.
Uvarovite (min.) 10-28c; 10-29d.
Uvéa, isl., Pac.O. 17-8a, 17-13c; *see also* Ueu; Wallis
Uvedale, Nicholas *See* Udal
Uverite, pt Viti Levu I, Fiji Isls. [24-176 C4]
Uvinza, Tanganyika Terr [24-83 F3]
Uvlol glass 10-413a.
Uvira, Bel Cong. [24-83 E3].
U V ray: *see* Ultra-violet ray
Uvula (anat) 17-695d; 15-940b
Uvularia: *see* Bellwort.
Uwajima, Jap. [24-74 H7].
Uwchland, Pa. [24-107 F3].
Uxacona, Rom., Brit. map 4-160b, 20-587c.
Uxbridge, H. W Paget, 2nd earl of: *see* Anglesey, 1st marquis of
UXBRIDGE, Mass. [24-91 C1]; 22-917c.
UXBRIDGE, Mdx., Eng. [24-15 C4]; 22-917c.
—, Ont, Can. [24-90 C2]
Uxellodunum, Fr: *see* Issoudun; Puy d'Issolu.
—, Rom Brit map 4-160a: *see* Maryport, Cumb., Eng.
Uxians (tribe) 17-572b.
UXMAL, Mex. [24-159 G3], 22-917d; 5-459a
Uyak, Alsk [24-156 K8].
Uveno, Jap [24-74 K6].
Uvesugi Kenshin 12-918c.
Uylenspiegel 6-500c
Uylenspiegel (periodical) 4-869b.
Uylenspiegel, Thyl, et de Lamme Goedzak, Legende de (Coster)) 6-500b fol
Uys, Piet 16-130a.
Uyu, riv, Bur. 12-685b.
Uyu Chaung, riv., India [24-66 D1]
'Uyûn al-Akhbâr (Ibn-Gutaiba) 2-195b.
Uyuni, Bol, S.A. 18-337a, 3-813d
Uz, Johann P. 7-343b; 10-224a.
UZ, country 22-918b.
— (tribe) 14-562a.
Uza, Fr. [24-26 B3].
Uzahor (priest) 7-59c.
Uzaramo, Tanganyika Terr [24-83 G4]
Uzbecks (tribe) 13-412c.
Uzbeg (dialect) 22-618a.
Uzbegistan, U.S.S.R. 4-354c.
Uzbeg Khan 15-719d.
UZBEG REPUBLIC, U S S R. *see* Uzbek Republic
Uzbegs (race) 22-919d, 15-721a; 13-518a, Baber 2-838a, dynasty 22-625a Persia 17-589b fol.
Uzbek, dist., U.S.S.R. 13-364d
Uzbekistan, rep., U S S R [24-3 P2]; 19-697d, 22-621c, 21-101d fol.
UZBEK (UZBEG) REPUBlic, U S S R 22-918c, 19-692d.
Uzbol, plain, U S S R 22-622b.
Uzdin, Yugos [24-52 E2].
Uzeguha, Tanganyika Terr [24-83 G4]
Uzel, Fr. [24-25 C3]
Uzerche, Fr. [24-26 E2]; 6-468d
UZES, Fr. [24-27 H3]; 22-920d
— (tribe) 6-301a.
Uzhorod (Ungvar), Czech [24-51 H2]
Uzi, riv., Eur.: *see* Dnieper.
UZICE, Yugos [24-52 D3], 22-920d, 23-918a.
Uzkoks (tribe) 6-992d.
Uzn, riv., U.S.S.R. [24-49 C4].
Uznach, Switz. [24-31 F2]
Uzsok Pass, Eur. 4-907d.
Uzu, riv, Eur.: *see* Dnieper
Uzumbura, Bel. Cong. [24-83 E3].
Uzun (tribe) 12-732c.
— Hasan 17-588d.
Uzunlar, Azerbaijan, U.S.S.R. [24-59 L2].
Uzuns (tribe) 13-515a.
Uzza (idol) 2-185a.
UZZIAH 22-920d; Jews 13-47a.

V

V (letter) 22-921a; 1-683b.
V. (abbrev.) 1-26c.
V (chem.) *see* Vanadium.
"VI" (ship) Pl. fig. 1 21-SUBMARINES.
"V4" (ship) 13-227d.
"V. 27" (ship) 13-221d
"V. 20" (ship) 13-221d.
Va. (abbrev.) 1-26c
V A. (abbrev.) 1-26c
Vaagö, isl., Faeroe Is 9-32c.
VAAL, riv., S.Af. [24-81 D3, 24-185 F3]; 22-921a 3-195a; 7-10c, diamonds 22-421a, 7-317c.
— Krantz, S Af. 21-65a.
VAALPENS 22-921b.
Vaal rhebok 2-22c.
Vaals, Holl. [24-29 E4].
Vaasa, Fin: *see* Vasa
—, dept., Fin. [24-48 B2], 13-518c.
Vaast, Fr [24-24 F2].
—, St.· *see* Vedast, St
Vaballathus: *see* Wahab-allath.
Vabre, Fr [24-26 F4].
Vaca, Alvar N. C. de 2-363a, 2-327b.
Vaca, Utah [24-152 B4].
Vacádas 4-372b.
Vacante Sede Apostolica (Pius X) 4-856a, 6-203a
VACARESCU 22-921b.
—, Alecu 19-655d
—, Ianache 19-655d.
—, Ioan 19-655d
Vacarias, Campos de, fields, Braz. [24-163 B7].
VACARIUS 22-921c, 13-872c.
Vacation (law) 11-53d.
— camps 4-683b fol.
Vacaville, Calif [24-154 B3].
Vaccaei Rom.Emp. map 19-500 (B3)
Vaccares, Etang de, canal, Fr. 3-955a.
—, lagoon, Fr 4-636d.
Vaccaria, Braz. [24-165 F2].
— vulgaris· *see* Cowherb.
Vaccaro, Calif [24-155 D5].
VACCINATION 22-921d, 15-204c, immunization 12-116b; Jenner 12-1002d fol.; laws regarding 15-180d fol.; tuberculosis 22-532b.
— Acts 22-922d; 13-739a.
Vaccine 12-117b fol; 19-228a.
—, autogenous: *see* Autogenous vaccine.
— influenza 12-349d, colds 5-901b; pneumonia 18-100d
— **THERAPY** 22-923b; 20-754d.
Vaccinia 20-816c.
Vacciniaceae: *see* Huckleberry, Cranberry.
VACCINIUM 22-924b, 16-40c, *see* Blueberry.
— erythrocarpum: *see* Southern cranberry.
— macrocarpon: *see* American cranberry.
— Myrtillus. *see* Bilberry, Blueberry.
— occidentale: *see* Western blueberry.
— ovatum. *see* Cal. huckleberry.
— oxycoccus· *see* Cranberry.
— parvifolium: *see* Red bilberry.
— uliginosum· *see* Bog bilberry.
— Vitis-Idaea: *see* Cowberry, Red whortleberry.
Vaccinioideae 8-684c.
Vāch (myth.) 3-1016b.
Vacha, Ger [24-38 E3].
Vache, isl., W.I. [24-157 D3].
Vacherie, La [24-121 D4].
Vacois: *see* Vacoa.
Vacuoles 18-13a; 18-621a; figs. 1, A 1-503.
VACUUM 22-924c, 22-932a; 8-152c; 8-280c fol.; Descartes 7-250b; mech. 18-95a, 12-496d fol.; sprengel pump 21-264b.
Vacuum, On the (Sprengel) 21-264b.
Vacuum box 3-128a.
— **BRAKE** 22-933d, 4-23d fol.
— brush 22-935b.
— can 11 4-749b.
VACUUM CLEANER 22-933d, 11-816c fol.
— cup washing machine 23-379d.
— **DISTILLATION**: *see* Distillation.
Vacuum filter 9-240b.
— **FLASK** 22-935b; 7-295d.
— gauge 18-459b.
— jars 18-451b.
— pan 4-749a; 21-525d; Pl. figs 4 top 21-SUGAR.
— printing frame Pl I fig. 6 17-PHOTO ENGRAVING.
— **PUMP** 22-935d, 8-153a, 22-928c fol.
— servo brake 4-23b.
— system (heating) 11-346d.
— tank Pl. III. fig. 1-D 18-POWER TRANSMISSION.
— tar 21-821a.
— **TUBE**: *see* Thermionic Valve, Thermionics.
— tube set: *see* Valve set.
— valve: *see* Thermionic valve.
— vessel 14-185a.
— X-ray tube 23-844a fol
Vacuus· *see* Mangan, James.
VACZ, Hung. [24-51 F3], 22-936a.
V. A. D.: *see* Voluntary Aid Detachment.
Vade, Calif [24-154 C3].
VADE-MECUM 22-936b.
Vader, Wash [24-150 C4].
Vadheim, Nor. 20-926a.
Vadi, India· *see* Savantwadi.
Vadianus: *see* Watt, Joachim von.
Vadier (states) 19-356d
Vadis, W Va. [24-111 C2].
Vadium (law) 2-939c.
Vado, N.Mex. [24-148 C6].
Vadose (water) 16-876d
Vadret, mt., Switz. [24-31 H3].
Vadsø, Mor. [24-42 O1].
Vadstena, Swed 23-116c.
— braktea 19-650d
Vadstera, Swed. [24-45 F2].
Vaduz, Liechtenstein 14-39b
Vaea, mt, Upolu I, Samoa [24-176 C1].
Vaerga, Den. [24-46 C3].
Vaga, riv, U S S.R. [24-48 F2]; 23-245d
Vagabondia, Songs from (Carman) 4-885c.
Vagabonds· *see* Camisards.
Vagante. *see* Goliard.
Vagarshabad 20-720b
Vagarshapat, Armenia, U S S R. 7-905c, 10-860a
Vaggeryd, Swed. [24-45 F3].
Vāghdeo (god) 3-495a
Vaghin (Cossack) 16-320c.
Vagia, Gr. [24-55 C3].
Vagina 19-177c fol; 11-35c fol, 19-173b.
— (bot.). *see* Sheath.
Vaginatenkalk 16-874b.
Vaginitis 11-36d.
Vagnas, battle of 5-66b.
Vago-sympathetic nerve fig 12 22-1004.
VAGRANCY 22-936b; 5-10d, 18-214a, 18-218c, *see also* Casual ward.
— Act (1824) 22-936, appeals 6-700b, deportation 7-229a, impressment 13-127b, marriage 23-706a; prostitution 18-500c, street betting 10-11c.
— Committee 5-11a
Vagrant. *see* Vagrancy.
Vague experience (logic) 14-326c.
Vagueros (N. Am. Ind.) 2-91c.
Vagus nerve 16-234b fol.; fig 9 4-14, fig 3 16-234; in digestion 7-377a, heart regulation 22-1003b, in mammals 11-308d; respiration 19-218c.
Vah, riv., Czech. [24-51 F2], 20-708c.
Vahid-ed-Din: *see* Mohammed VI
Vahlkampfia bistadialis (sool) fig. 9 18-623
Vahram (Arm writ.) 2-384b.
Vahyazdata 7-59b, 20-823b.
VAI (Af tribe) 22-938b.
VAIDA-VOEVOD, ALEXANDRE (Rum. states.) 22-938b.
Vaideha (Indian social system) 4-977b.
Vaiden, Miss. [24-119 C2].
Vaidyanathan, V. I. 14-651d fol.
Vaidya-śāstra (Indian sci.): *see* Ayur-veda.
Vaigach, isl., Aret. 4-646a.
"Vaigach" (ship) 16-329d.
Vaigai, riv., India [24-67 C5; 24-182 E7].
Vaigat, Green. map 2-205 (F3).
Vaiges, Fr. [24-24 E3].
Vaihingen, Württemberg, Ger. [24-38 D5].
Vaihinger, Hans 2-544a, 1-64d.
VAIL, THEODORE N. 22-938c.
Vail, Ariz. [24-149 E6].
—, Ia. [24-138 B2]
—, N.J. [24-105 A2].
—, Pa. [24-106 C3].
Vaila (battle, 1500)· *see* Agnadello.
Vailele, Upolu I., Samoa [24-176 C1].
Vailima Letters (Stevenson) 21-403a.
Vaillant, Benoit: *see* Charron, Pierre
VAILLANT, EDOUARD M. 22-938d; 7-415d.
—, J. B. 19-979b.
Vailly, Fr [24-25 H4].
Vail Mills, N.Y. [24-103 F2].
Väinämoinen (myth.) 13-244a
Vaipar, riv., India [24-67 C5].
Vair (her.) 11-467c.
VAIRAGI: *see* Ramats.
Vairisinha II. 7-300d
Vairochana Buddha 5-586b.
Vaisali, India· *see* Basarh.
Vaiśampāyana 19-960b
Vaiśeshika 12-250d; 19-969b.
Vaishnava 8-103a; 11-572b; 14-610c, 23-109d.
VAISHNAVITES (rel. sect) 22-939a.
Vaisilievski, isls., Arctic O. 18-329c
VAISON-LA-ROMAINE, Fr. [24-27 J3], 22-939b.
Vaiśramana (rel): *see* Kubera.
Vaisyas (caste) 4-977b fol., 2-977b
Vaitāna-sūtra (rel lit.) 19-961b.
Vaitarna, riv, India 22-17b.
Vaivode (Slav. title): *see* Voivode.
Vajanský, Svetozar Hurban 6-965b
Vajasaneyi-samhitā (rel lit.) 19-960c
Vajda-Hunyad, castle, Transylvania Pl. I. fig 2 11-HUNGARY; Pl. III. fig. 6 5-CASTLES.
Vajradhara Dalai lama: *see* Dalai lama.
Vakhtang VI. (of Georgia) 10-203c
Vakhusht (Georgian prince) 10-203c.
Vākpati 18-417c.
Vakuf (Turk. property) 22-502b.
Val (in names of valleys), *e g* Val d'Aosta, etc.: *see* Aosta, etc.
Val (battle, 1747): *see* Lauffeld
Vala, U S.S.R. [24-48 H3].
Vala, mt., Samoa 19-921a.
Valabhī era. *see* Gupta era.
Valachs of Pindus 15-570d.
Valadier, Giuseppe 15-633a.
Valadon, Suzanne 17-61a.
Valai, Manchuria [24-69 N2].
VALAIS, canton, Switz. [24-30 B4], 22-939c, 21-681a.
Valamo, Fin. [24-48 D2].
Valamo, isl., U.S S.R. 13-584a fol.
Valaugin, Switz. [24-30 B2].
Valanginian strata 6-673b.
Valaoritis, Aristotle 10-847a.
Valaoritis law (1910, Gr.) 10-780d.
Valaressa, Luca 7-406a.
Valarshapat, Cauc.: *see* Vagarshapat.
Valasquez: *see* Velazquez.
Valašské Meziříce, Czech. [24-40 C4].
Valatie, N.Y. [24-103 G3].
Valbonnais, Fr. [24-27 J3].
Valbromey, Honoré d'Urfé, marquis de: *see* Urfé.
Valburg, Holl. [24-28 D3].
Valcabrère, Fr. 11-250b.
Valcarès, Etang de, lagoon Fr. [24-27 H4].
Valcarlos, Sp. [24-26 B4].
—, val, Sp. 19-522c.
Valcartier, Que., Can. [24-89 C2].
Valcea, div., Rum. [24-53 C3].
Valcombe, Madeleine de 9-755d.
Valcour, N.Y. [24-103 G1].
—, isl., Lake Champlain, N Am. 2-422c; 5-219a
Valcourt, Que., Can. [24-89 B3].
Valdai, U.S S R [24-48 D3]
—, hills, U.S.S.R. [24-48 D3, 24-170 M4].
—, plat, U S S R 13-916c.
Val d'Ajol, Fr. [24-25 M4].
Val d'Arazas, Pyrenees 3-552c.
Val de Compar, isl., Gr.: *see* Ithaca.
Val-de-Grâce (church, Paris) Pl XVIII. fig. 2 2-ARCHITECTURE.
VALDEMAR I. (of Den.) 22-940c; 1-63b fol, 4-775a.
VALDEMAR II. 22-941a.
VALDEMAR IV. 22-941c; 7-208c.
— (of Brandenburg) 4-30a.
— (of Sweden) 3-41b.
Valdemaras 4-04d.
Valdemar's Charter 7-208d
Valdemarsvik, Swed. [24-45 G2].
Valdepeñas, Sp [24-32 E3].
Valderaduey, riv., Sp. [24-32 D2]; 7-568a
Valderiès, Fr [24-26 F3].
Valders, Nor. [24-43 D6].
Valders, Wis [24-133 F5]
Valdes, Alphonso 22-942c.
—, Bordas 19-983d
—, Fernando de 12-383a; 22-942c.
—, Gabriel de la Concepción 15-45c
—, JUAN DE 22-942c; 17-45b
Valdés, Palacio. *see* Palacio Valdés, Armando
—, penin, Arg. [24-165 D5]
Valdese, N.C. [24-112 D2].
Valdés Leal, Juan de· *see* Leal.
Valdez, Pedro de 2-375a; 7-575d
VALDEZ, Alsk. [24-156 L6]; 22-943a
—, N.Mex. [24-148 D2].
Valdezia, Trans. [24-81 E2]
Valdivia, Pedro de 5-493d.
VALDIVIA, prov, Chil. [24-165 B4]; 22-943b, 5-486c.
Valdivia, Chil [24-165 B4], 22-943b
—, riv., Chil. 22-943b.
Valdobbiadene, It [24-34 C2].
Val d'Osne, Fr 11-256d
Vald' Ossola, pass, Switz. 21-683c
VALDOSTA, Ga. [24-114 C6]; 22-943b.
Valdres, dist., Nor 20-926a.
—, Nor. [24-44 C1].
Vale, Ark [24-120 A1].
—, Md. [24-100 C1].
—, Oreg. [24-151 H3].
—, S Dak [24-137 A2].
—, Tenn. [24-117 C1].
Valeda, Kan [24-142 G4].
Valedon, N Mex. [24-148 A6].
Valeene, Ind [24-127 B4].
Vale Hall (Ches., Eng.) 5-423d.
Valeia, dist., anc. Gr.: *see* Elis
Valença, Bahai, Braz. 24-164 C3].
—, Plauhy, Braz. [24-164 B2]; 17-904c.
Valençay, Fr [24-24 G4].
Valence, Aymer de (earl of Pembroke): *see* Pembroke.
—, William de, earl of Pembroke: *see* Pembroke.
VALENCE, Drôme, Fr. [24-27 H3], 22-948c, 23-18c.
—, Gers, Fr. [24-26 D4].
—, Tarn, Fr. [24-26 F3].
—, Tarn-et-Garonne, Fr. [24-26 D3].
— electron 8-325b.
Valencia, Louis Gabriel Suchet, Duc D'Albufera da: *see* Suchet, Louis Gabriel.
Valencia, Ramón María Narvaez, duke of: *see* Narvaez.
VALENCIA, prov., Sp. [24-33 F3]; 22-943c.
VALENCIA (VALENTIA), isl., Ire. [24-21 A5]; 22-944c.
—, co., N.Mex. [24-148 B4].
—, Kan. [24-142 G2].
—, N.Mex. [24-148 C4].
Valencia, Pa. [24-106 B3].
—, Caceres, Sp. [24-32 C3].
VALENCIA, Valencia, Sp. [24-33 F3]; 22-943d; map 19-500 (B4), 8-699b; Pl. I. fig. 3 15-MODERN ARCHITECTURE; fig 9 10-569, pottery 18-346a; s.s. routes [24-33 F3]; university 22-808a; 22-944b; wine 22-654d
VALENCIA, Venez. [24-162 D1]; 22-944b.
—, gulf, Sp. [24-33 G3].
—, harb., Ire. [24-21 A5].
—, lake, Venez. 23-49d.
— (orange) 9-885b.
— **DE ALCANTARA**, Sp. 22-944c.
— de Don Juan, Sp. [24-32 D1].
— del Cid, Sp.· *see* Valencia.
Valenciennes, Henri de 23-100a.
VALENCIENNES, Fr. [24-25 J1]; 22-944c; coal mines 16-486c, the Fronde 9-865d, lace 13-567b, metal industry 16-486d, siege (1677) 7-780a, siege (1793) 9-808c.
—, Porte de 7-518a.
VALENCY (chem.) 22-944d; benzene ring 5-372a fol., boron compounds 3-918b; Sir. E. Frankland 9-689d, of elements 8-848c, octet theory 8-320a; organic chem. 5-364d, periodic law 17-518a
Valeni, Rum. [24-53 D3].
VALENS (emp.) 22-949a; 1-181b; 2-599a; 19-506c fol.
— (aqueduct, Constantinople) 6-307b.
Valensole, Fr [24-27 J4].
Valentia, Fr: *see* Valence.
—, Sp.· *see* Valencia.
VALENTIA, isl., Ire.: *see* Valencia.
Valentian beds 20-680a.
— facies 20-670b.
Valentin, M. B. 14-635c.
—, riv., Fr. 7-878c.
VALENTINE (VALENTINUS) (saints) 22-949b
—, Basil 8-755d.
Valentine, Le (Valentin de Boulogne) 17-47a.
—, Ariz. [24-149 B3].
—, Ind. [24-126 C1].
—, Mont. [24-144 D2].
—, Neb. [24-139 D2].
—, S C [24-113 C4]
—, Tex. [24-122 B4].
— **AND ORSON** (Carolingian romance) 22-949c.
— contract 22-43a.
"Valentine's Day" formula (Brit. pol) 5-206d.
"Valentin Fierro" (ship): *see* "John Bowes."
VALENTINIAN I. (of Rome) 22-949c; 19-400b; division of empire 19-506c fol.; Donatists 7-525c, slaves' land 20-778d.
VALENTINIAN II. 22-950a, 1-742d; 19-507a.
VALENTINIAN III. 22-950a, 19-508a, 11-553c, 19-433a.
Valentinian (Fletcher) 3-277c.
Valentinian gnosticism 14-336b.
Valentinite (min.) 2-68b; 6-829a.
Valentino, Rudolph Pl. IX. fig. 6 15-MOTION PICTURES.
— (palace, Turin) 22-687d
Valentinois, duke of: *see* Borgia, Cesare.
—, Diane de Poitiers, duchess of: *see* Diane de Poitiers
VALENTINUS (pope) 22-950b.
— **AND THE VALENTINIans** 22-950b.
Valentré (bridge, Cahors, Fr) 4-531d.
VALENZUELA, FERNANDO De 22-952b.
Vale of Chile 5-485c fol.
— Press 3-874b; 18-511a.
Valera, Eamon De: *see* De Valera, Eamon.
—, Venez. [24-160 B2].
— **Y ALCALA G, JUAN** 22-952c; 21-159d.
Valerde, Vicente de 8-696a.
Valeria, Ia. [24-138 D3].

VALERIA, VIA, road, It. 22-953a; 13-758d; 12-789a.
— Augusta, Sp.: *see* Jativa.
Valerian (Rom emp.) 7-124b; 7-962d; 17-581a; 19-505c.
— (med.) 4-888c.
VALERIAN (plant genus) 22-953a.
Valerianaceae 6-452a; 22-953a, 21-216c.
Valeriana dioica 22-953a.
— officinalis 22-953a
— pyrenaica 22-953a
Valerianella eriocarpa: *see* Italian corn-salad
— olitoria: *see* Corn-salad.
VALERIANUS, PUBLIUS L. (Rom. emp.) 22-953c; 20-404a.
VALERIC ACID (VALERIanic Acid) 22-953c, 12-721c.
Valérien, mt., Fr. 19-618c.
Valerio-Horatian laws 19-478b
Valerius 2-688b.
— Antias: *see* Antias, Quintus Valerius
— **FLACCUS, GAIUS** 22-953d.
— **MAXIMUS** 22-953d
VALERY, PAUL 22-954a; 9-801c.
—, Nev. [24-153 B2].
Valeš, Jean de 18-641d.
Valesquez *see* Velazquez
Vale Summit, Md. [24-108 A1]
Valet aux deux femmes, Le 9-22b
Valetha, Vanua Levu I., Fiji Is [24-176 E2]
Valet's Tragedy, The (Lang) 13-690d
Valetta, Malta: *see* Valletta.
Valetudinaria 15-200a.
Vale type 18-511a.
Valeur 21-173b
Valeurs en banque 21-422c.
Valga (Walk), Est [24-47 D2]
—, dist., Est. [24-47 C2].
Valgash (Parth. k) *see* Vologaeses III.
Valgelaye, pass, Fr. [24-27 K3].
Valgorge, Fr [24-27 H3]
Valgus, C Quinctius 18-201d.
Valhalla, Kan [24-142 B3].
—, Mo. [24-140 D3].
—, N C [24-112 J1]
—, isl., Br. N Bor. *see* Barhala
VALHALLA (myth.) 22-954b.
— (bldg.) 17-191d
— Memorial Park il 5-112d
"Valiant" (battleship) 13-227c
Valid inference 14-307d.
Valiente, cape, Pan [24-158 H6].
Valier, Ill. [24-129 C5].
—, Mont. [24-144 B1].
—, Pa. [24-106 B3]
Valine 16-650a.
Valira, riv., Andorra 1-908a.
Valis, dist., anc. Gr: *see* Elis.
Valisneria spiralis: *see* Eel grass
Valisalish (Hittite god): *see* Valizilish.
VALJEVO, Yugos. [24-52 D2]; 22-954b.
Valkenbrogh, Lucas van 13-670c.
Valkenbury, Holl. [24-29 D4]
Valkenswaard, Holl [24-29 D3].
Valkt, U S S R. [24-49 E5].
"Valkyrie II." 23-870a.
— III." 23-870a
VALKYRIES 22-954b; 16-408a.
Valla, Giorgio 2-425b.
—, Laurentius 7-524c
—, **LORENZO (LAURENtius)** 22-954b; 12-743a, 18-115b.
Vallabha 22-951d, 13-503b.
VALLABHACHARS 22-954d; 11-573b
VALLADOLID, Mex [24-159 G3]; 22-955a; *see also* Morelia.
—, P.I. [24-73 B3].
VALLADOLID, prov, Sp. [24-32 D2]; 22-955a; 4-900a.
VALLADOLID, Sp. [24-32 D2]; 22-955b; 22-955d.
— (battle, 1813) 19-830a.
— la Nueva, Hond.: *see* Comayagua.
Vallais, canton, Switz.: *see* Valais.
VALLANDIGHAM, CLEment L. 22-955c.
Vallard, V. 14-842d
Vallarte 11-448d.
Vallauris, Fr. [24-27 L4].
Vallay, isl., Scot. [24-18 A4], 22-967c.
Vall d' Uxó, Sp. 4-988a.
VALLE, PIETRO DELLA 22-955d
—, Ariz. [24-149 C3].
— 3-814b.
—, Ponti della 14-607b.
Vallecas, Sp. [24-32 E2]; 14-616c.
Vallecitos, N.Mex. [24-148 C2]
Valle Crucis 7-198d.
— del Cauca, dept., Colom. [24-162 B3].
— de Santiago, Mex. [24-158 D3].
— de Upar, Colom. [24-162 C1]
Vallée, François 4-98a.
—, Jacques 7-172c
Vallées, Les, dist, Switz. 16-254b
— et Suzerainetés, Les, state, Eur. *see* Andorra.
Valle Grande, Bol [24-162 E7]
— **INCLAN, RAMON DEL** (Sp writ.) 22-956a; 21-160a fol
Vallejo, Alonso 6-82b
—, Mariano G. 22-956a
VALLEJO, Calif. [24-154 B3]; 22-956a.
Vallenar, Chil [24-165 B2].
Vallendar, Ger. [24-38 C3].
Valleran-Lecombe 11-191d
Vallerangue, Fr. [24-27 G3].
Valle Riestra, J 17-629c
VALLES, JULES 22-956b.
—, lowlands, Sp 3-103a
— Mines, Mo [24-141 G3].
Vallet, Fr [24-24 D4]
VALLETTA, Malta 22-956b; 14-739c, Pl. IV. fig 2 11-HARBOURS, Pl. II. fig. 1 14-MALTA
Vallette, Mme Alfred (née Eymery) *see* Rachilde.
Val Leventina, pass, Switz. 21-683c
Valley, co, Ida. [24-145 C5].
—, co., Mont. [24-144 E1].
—, co, Neb [24-139 E3].
—, Kan. [24-142 B3]
—, Miss [24-119 B3].
—, Nev. [24-153 E6].
—, O [24-124 E3]
—, Wales [24-16 B1].
—, Wash [24-150 H2].
—, Wis. [24-133 C6].
—, Wyo [24-146 C1]
—, riv., Man., Can. [24-91 F3].
— Bend, W.Va [24-111 D3].
— Center, Kan [24-142 E4].
VALLEY CITY, N.Dak. [24-136 G3]; 22-956c
— City, O [24-124 D2].
— Crossing, O [24-125 C4].
— Falls, Kan. [24-142 G2]
— Falls, N.Y. [24-103 G3].
— Falls, Oreg. [24-151 E5].
— Falls, R.I. [24-100 C2].
"Valley Farm, The" (Constable) 6-293c.
VALLEYFIELD, Que., Can. [24-80 A3], 22-956c.
VALLEY FORGE, Pa [24-107 F3], 22-956c, 23-384c, il. 1-799; Park 22-956d.
— Head, Ala. [24-118 D1].
— Junction, Ia. [24-138 D3].
— Junction, O. (Hamilton co) [24-125 A4].
— Junction, O (Tuscarawas co) [24-124 D3].
— Junction, Que., Can. [24-80 C3].
— Junction, Wis. [24-133 C5]
— Lee, Md [24-109 C2]
— Mills, Ind. [24-127 B3].
— Mills, Tex. [24-123 F4].
— oak 16-660c
Valley of Colour Days (Sandwell) 4-716d.
VALLEY OF TEN THOUsand Smokes, Alsk. [24-150 J7], 22-956d; 16-144c; Pl. figs. 1-5 22-VALLEY OF TEN THOUSAND SMOKES.
— of the Stones: *see* Guadalajara, Sp.
"Valley of the Yare, The" (Stark) 21-336a.
— Pass, Nev. [24-153 F1].
— Point, Pa. [24-106 D3].
— Point, W.Va. [24-111 D2].
Valleys 10-151a.
Valley Springs, Calif. [24-154 C3]
Valleytown, Mont. [24-144 E1].
Valley View, Colo. [24-147 C3]
— View, Ind. [24-127 C3].
— View, Ky. [24-116 F3].
Valleyview, Neb. [24-139 E3].
Valley View, Pa. [24-107 E3]
Valleyview, S.Dak. [24-137 E2].
Valley View, Tex. [24-123 F3].
Vallfart och Vandringsdr: see Pilgrimage and Wandering
Valliamy 5-839a
Valliant, Okla. [24-143 H4].
Vallier, mt., Fr. [24-26 E5].
Vallières, Fr. [24-26 F2].
Vallin 23-423c.
Vallis Flaviana. *see* St. Gilles
Vallisneri, Antonio 10-155c.
Vallisneria: *see* Eel-grass.
— spiralis: *see* Eel-grass.
Vallis Poenina: *see* Valais.
— Sapinorum. *see* Valsain.
Vallö, Den. [24-46 E3].
VALLOMBROSA, It. 22-957a
VALLOMBROSIANS 22-957a, 15-688b.
Vallon, Marie-Anne 23-742a
—, Allier, Fr. [24-26 F1].
—, Sarthe, Fr [24-24 E4].
Vallone del Carso 4-934a
Vallonia, Ind [24-127 B4].
—, Pa. [24-106 A2]
— Springs, N Y [24-103 E3].
Vallonis, O. [24-125 E4].
Vallorbes, Switz [24-30 A3].
Vallot, M. 3-697d.
Valloulne, Fr. [24-27 K3].
Valls, Sp [24-33 G2].
Vallum 11-67a, 4-162c fol.
Valman 17-241c.
Valmeyer, Ill. [24-129 B5].
Val Mezifici, Czech. [24-51 E2]
Valmiera (Volmar) Latvia [24-47 C2].
Valmiki 19-963b fol.
Valmondois, Fr. [24-24 H2].
Valmont, Fr [24-24 F2], 20-285b.
Valmora, N.Mex. [24-148 E3].
Valmy, François de Kellermann, duke of *see* Kellermann
VALMY, Fr [24-25 K2]; 22-957b; battle, 1792 9-806b
—, Nev. [24-153 C2].
Valognes, Fr. [24-24 D2]; 14-744b.
VALOIS, COUNTS AND Dukes of 22-957c, 9-617a.
—, Adrien de 1-857b
—, **CHARLES DE** 22-957d.
—, Charles of, count of Angoulême: *see* Angoulême.
—, Henry of (k of Fr): *see* Henry III
—, Marguerite de 19-526c.
—, Philip of *see* Philip VI.
VALOIS, dist., Fr. 22-957d
VALONA, Alban [24-54 A2]; 22-958a; 2-980c fol; 12-817d
—, Yugos *map* 1-468
Valonia 18-24c; 22-958a; 16-660b.
Valor Ecclesiasticus 19-14b.
Valori, Baccio 15-413b, 9-393c.
—, Madame de 10-880b
Valoria la Buena, Sp [24-32 D2]
Valoring *see* Alure
Valors, N Y [24-102 D3].
Valour 18-51d
VALPARAISO, prov., Chil. [24-165 B3]; 22-958b; 5-488c
VALPARAISO, Chil. [24-165 B3]; 22-958b; 5-486b; 15-1004a, 1-128a; 17-18a, 22-958b; breakwater 4-77b; Pl. II fig 4 21-SOUTH AMERICA
—, Fla. [24-115 B1].
VALPARAISO, Ind. [24-120 A1]; 22-958d.
—, Mex. [24-158 D3].
— to Caldera (s.s. route) [24-2 H6]
— to Montevideo (s.s. route) [24-2 H6]
Valréas, Fr. [24-27 H3].
Valromey, anc. dist., Fr. [24-27 J2]
VALS (Vals-les-Bains), Fr. 22-958d; 15-531d.
Valsa 9-932c.
Valsabille, Den. [24-46 D3].
Valsain, Sp, 13-594b.
Valsalva, sinuses of 22-998b.
Valsch, riv., Or.Fr.St. [24-81 D3].
Valser Rhein, riv., Switz. [24-31 G3].
Valse Triste (Sibelius) 20-698a.
Valsets, Oreg. [24-151 B3].
Valshni Wash, riv, Ariz. [24-149 C7].
Valskog, Swed. [24-45 F2].
Valsovana, villa, Leghorn, It. 13-677d
Vals Platz, Switz. [24-31 G3].
Valsques, Philip de, lord of Paumure: *see* Valoines.
VALTELLINA, val, It. 22-958d; 3-905b
Valton, Wis. [24-133 C6].
Valuable consideration 6-288d
— **AND VALUERS** 22-959c.
Valuation list 21-845a
VALUE (econ) 22-960b; 15-692d, 21-680a, 19-371b, A. Smith 20-825b fol., 19-371b, exchange 7-930c; theories 2-937a, 7-927d, *see also* Price.
— (phys.) 8-339c.
—, judgments of 22-65b.
—, **THEORY OF** (philos) 22-961b, 18-413d; 22-962a
Value of Destiny of the Individual, The (Bosanquet) 11-384c
Value payable 4-964b.
Valuer *see* Appraiser.
Valure: *see* Alure
Valuyev, P. A 19-722a
Valvata macrostoma 10-66d
Valvate aestivation 9-411a.
Valve (anat) 2-91a; 23-30b
— (elec) 8-293b fig 2 8-293.
— (mech) 1-238d; 23-431d; 20-406c; automobile 15-884a, blast furnace 12-654b, docks 7-479a; electrification 8-311d; gas engine 12-497c fol.; fig. 1 15-881, fig 5 3-545
— (radio) *see* Thermionic valve
—, vacuum: *see* Thermionics
— (zool) 13-617b, 3-999b
— actuation fig 1 7-348
— amplifiers 15-432d
— -bugle 20-30c
— chest 21-357a
— circuit fig 4 8-235.
— closet 19-947c
— -in-head 15-884a
— lifter 15-884d.
— of Vicuna as fig 2 4-0
Valverde, Vicente de 7-939d.
—, Can Is 11-548c
Val Verde, co., Tex. [24-122 D5]
Valverde del Camino, Sp. [24-32 C4]
VALVES (MECHANICAL) 22-963d
VALVES (PISTONS) 22-964c.
Valves, losses at 11-071a.
Valve seat 15-884c.
— set 4-208c.
Valve tappet: *see* Valve lifter.
— transmitters 23-671b.
— trumpet 22-509d.
Valvulae conniventes 1-630b.
Valvular heart disease 11-309a
Valvulina 4-846a.
Valyrang, Neb. [24-139 C3].
Vamacharis 11-579d
Vāmadevyas 19-958c.
Vama-margis: *see* Vamacharis.
VAMBERY, ARMIN 22-965a.
Vambrace il. 2-394d.
Vamódvall 16-223b
Vampage fig 4 11-463.
VAMPIRE (animal) 22-965c.
— (demon) 7-189d
— bats 5-600b, 1-735d; 22-965c; fig. 9 5-596
Vampirism 14-510a.
Vampyrodes 5-600b.
Vampyrops 5-600b.
Vampyrus spectrum 5-600a, 22-965d.
Vamsadhara, riv., India [24-67 D3].
Van, anc. king., Asia M. 13-46d, 2-378b
—, Ark. [24-120 D3].
—, Mo [24-140 D4]
—, Mont. [24-144 C1].
—, Oreg. [24-151 G4].
—, Pa. [24-106 B2]
VAN, Turk [24-59 K3]; 22-965d, 22-596b.
—, Utah [24-152 B3].
—, lake, Asia 22-890d.
—, lake, Arm.: *see* Wān.
—, lake, Turk. [24-59 K3], 22-966a.
—, rock, Asia 22-890d.
—, 7th cent. Pl. III. fig. 6 2-BABYLONIA AND ASSYRIA.
Vanadate (chem.) 22-966d.
VANADINITE 22-966b.
Vanadium, N.Mex. [24-148 A6].
VANADIUM (met) 22-966b; 5-361d; 2-650d; 17-631c; properties 3-348b, 15-324d, Roscoe 19-552c; use in steel 21-309a, 22-296d, world production 17-870a.
— oxide 22-966c.
— pentoxide 22-967a fol
— **STEEL** 22-967c, 12-667b
Vananda, Mont [24-144 E2].
Vānaprastha. *see* Vanavāsin.
Vanar, Ariz. [24-149 F6].
Vanavāsin 3-1015c.
Van Balen, Hendrick 22-973d.
VAN BEERS, JAN 22-967d.
Van Braam 14-719a.
Van Bruggen, J. 21-63d.
VANBRUGH, SIR JOHN 22-968a, 19-142d, Dalkeith palace 6-989c; Haymarket theatre 7-602a fol; Modern arch 15-633d fol.; Pl. XVII fig 6 2-ARCHITECTURE
—, Violet 3-967d
Van Bruyssells, Que., Can. [24-89 B2].
Van Brycheiniog, mt., Wales 4-82c.
VAN BUREN, MARTIN 22-968d; Pl. VI. fig. 8 22-UNITED STATES; 7-187c, Albany regency 1-518b; 16-375b; Andrew Jackson 12-852b fol., Free Soil Party 9-741d, Panic (1837) 22-802a.
Vanburen, co., Ark. [24-120 C2]
Van Buren, co., Ia. [24-138 F4]
— Buren, co., Mich [24-131 E7]
— Buren, co., Tenn. [24-117 F2]
VAN BUREN, Ark. [24-120 A2]; 22-970a
Vanburen, Ind. [24-126 C2].
Van Buren, Me. [24-96 E1].
—, Mo [24-141 F5].
Vanburen, O [24-124 B2]
Van Buren Point, N.Y. [24-102 A3]
Van Buskirk, Wis. [24-132 C4]
Vance, co., N C. [24-112 G1].
—, Ala [24-118 B2]
—, Colo [24-147 C4].
—, N.Dak [24-136 G2].
—, S C [24-113 D3].
—, Tenn. [24-117 J1].
—, Wash [24-150 D4].
Vanceboro, Me [24-96 E3].
—, N C [24-112 H2].
Vanceburg, Ky. [24-116 G2].
Vanceville, La. [24-121 A11.
Vancleave, Miss. [24-119 D5]
Vancleve, Ia [24-138 D3].
Van Clevesville, W.Va. [24-111 F2].
Vancopin, Ark. [24-120 D4].
Van Cortlandt, N Y. [24-104 E2]
Van Cortlandt Park. (N.Y.) 10-506c, 16-385a
VANCOUVER, GEORGE 22-970a; Mt Rainier 18-954d, 4-172d, 23-390c
VANCOUVER, B.C., Can [24-92 E5], 22-970b; Pl. IV fig. 3 11-HARBOURS, 4-700c, harbour 11-182b, 22-970c; wheat shipping 4-699b.
VANCOUVER, Wash. [24-150 C5], 22-970c; 23-390d.
—, cape, Alsk [24-156 G6].
—, cape, W.Aus., Austr. [24-168 B6]
—, ft, Oreg. il. 16-887a.
—, mt., Alsk 1-499b
—, mts., Can. 22-970d.
—, s s. routes [24-2 E2].
VANCOUVER ISLAND, B.C., Can [24-92 D5]; 22-970d, 4-693c; 8-715c, 17-20c.
— Univ 4-172c
Vandal Pl III fig. 1 16-NUMISMATICS
Vandalia, Ill [24-129 C5].
—, Ind. [24-127 B3].
—, Mo. [24-141 F2]
—, Mont. [24-144 E1].
—, O [24-125 A4]; 22-435a
— (colony, O.) 23-383a.
Vandallo: *see* Cetina, Gutierre de.
Vanda lowii 3-908a.
VANDALS 22-971a; 21-985d; Af 4-947c, Justinian I. 13-212b; Numidia 16-615b; Sp. 19-508a, 21-125b
VANDAMME, DOMINIQUE R., count 22-972a, 9-810d fol., 16-113a, 2-700b; Waterloo campaign 23-418d fol
Vandel, Den. [24-46 B3].

Vandeleusia· *see* Tree mouse
Vandellia 8-30c, 9-317a.
Vandemark's Folly (Quick) 1-794b.
Van Den Vos Reinarde (fables) 19-242c.
Van Depoele 8-175b; 8-205c fol.
Vanderbank, John 21-802a
VANDERBILT, CORNELIUS 22-972a, 23-300d, 22-972c
—, William H 22-972b
—, Mich [24-130 G4]
—, Pa. [24-106 B3].
—Clinic 11-794a.
—Univ. 16-124a.
Vanderburgh, co., Ind. [24-127 A4]; 8-807d.
Van der Donck, Adrian 23-803d.
Van der Faes (paint.). *see* Lely, Sir Peter.
VANDERGRIFT, borough, Pa. [24-106 B3], 22-972c.
Van der Haghen, Godfried 3-532a
— der Keessel, Dionysius G. 19-431c.
— der Kodde bros 15-250c
— der Linden, Joannes 19-431c.
VANDERLYN, JOHN 22-972c; 23-302b.
Van der Mersch 3-359b.
— der Noot 3-359a.
Vanderpool, Tex. [24-123 E5].
VAN DER STAPPEN Charles 22-972d
Vanderveer Park, N Y. [24-104 D5].
VANDERVELDE, EMILE 22-972d.
Vanderville, Ill. [24-129 C4].
VAN DER VLUGT, W. 22-973b.
Vandervoort, Ark. [24-120 A3].
—, S.Dak [24-137 G2]
Vanderwalker, N.Dak [24-136 C1].
Van Deusenville, Mass [24-98 A1]
VANDEVELDE (Ván de Velde) (fam. Du. artists) 22-973b
VAN DE VELDE, HENRI 22-973c; 12-489c.
Vandevelde, William 13-670d
Vandever, Tenn. [24-117 F2]
Van Diemen, Anthony 10-142a.
Van Diemen, cape, Queens., Austr [24-169 A2].
Van Diemen, gulf, N. Aus. [24-192 C1].
Van Diemen's Land, isl, Austr.: *see* Tasmania.
Vandiver, Ala. [24-118 C2].
Vandling, Pa. [24-107 F2]
Van Dorn, Earl 1-758c, 23-120d.
Vandrup, Den. [24-46 B3].
Vandry, Que., Can. [24-89 B2].
Vanduser, Mo. [24-141 H4].
Van Duzer, Ark. [24-120 C4]
VAN DYCK, SIR ANTHONY 22-973c; 6-512d, followers 22-976a, method 8-746a fol.; 18-267a, Pl. IV. fig 1 18-PORTRAIT PAINTING; 17-40c
—, Frans 22-973d.
—, Justiniana *see* Stepney.
—, Maria C. 22-973d.
—, Maria T. 22-976a
—, Mary R: *see* Pryse
VAN DYKE, HENRY 22-976c.
—, Tenn. [24-117 C1].
Vandyke process 14-211b
Vandykes, Del [24-109 D1].
Vandyne, Wis [24-133 E6].
Vane (fam) 20-818b
—, Charles W S, 3rd marquess of Londonderry: *see* Londonderry
—, Frederick W R S, 4th marquess of Londonderry *see* Londonderry.
—, George H, 5th marquess of Londonderry *see* Londonderry
—, **SIR HENRY** 22-976c
—, **SIR HENRY** (The younger) 22-976d 5-272d
— (of feather) 3-625b, 9-128d; 20-753c, 23-117a
— (of turbine)· *see* Blade.
— anemometer 1-918c.
Vanegas, Mex. [24-158 D3].
Vanellus vanellus: *see* Lapwing.
Vänern, lake, Swed. [24-45 E2].
Vänersborg, Swed. [24-44 E2].
Vanessa (friend of Swift)· *see* Vanhomrigh, Esther.
— (insect) 13-952c.
— atalanta: *see* Red admiral butterfly
— io: *see* Peacock butterfly.
— polychloris 11-540b.
Vane-Tempest-Stewart, Charles S 6th marquess of Londonderry. *see* Londonderry
—-Tempest-Stewart, Charles S, H, 7th marquess of Londonderry: *see* Londonderry.
Van Etten, N Y. [24-103 D3]
— Eyck, Jan *see* Eyck, Van.
— Ferne 7-769c.
Vanfossan, O. [24-124 E3]
Vang, N Dak [24-136 F1].
Vanga, India: *see* Banga.
Vanga, Kenya [24-83 G3]
Vangalam *see* Bengal
Vangeli 7-588b
Van Gennep, A. 7-813a.
Vangi, Lib [24-80 C4]
VAN GOGH: *see* Gogh, Vincent Van.
"Vanguard" 16-204b; 23-785d
Vanguard, bank, Mal. Arch [24-72 C2].
Van Hiseville, N.J. [24-105 B2].
Vanhomrigh, Esther 21-662c
Van Hook, N.Dak. [24-136 B2].
— Horn, Ia. [24-138 E2].
— Horn, Tex. [24-122 B4].
— **HORNE, SIR WILLIAM C.** 22-977c.
— Housen, Pa. [24-106 D2].
— Houten, N.Mex. [24-148 E2]; 16-310b.
Vanicoro, isl., Pac O 17-9b.
VANILLA (flavour) 22-977d.
— (orchid) 16-849c
— planifolia 22-977d
— vine il. 22-977.
Vanillic acid 22-978a
Vanillin 8-810b, 22-978a
Vanil Noir, mt, Switz. [24-30 C3], 9-839b
VANINI, LUCILIO 22-978a
Vanishing point 17-615c fol.; 17-618d, 17-620a.
— trace 17-616a fol; 17-620b.
— tricks 6-262b.
"Vanitas" (Hals, the Younger) 11-113a
Vanity case 13-35b.
Vanity Fair (period) 4-870c
Vanity Fair (Thackeray) 11-523b, 8-597a
Vanity of Dogmatizing, The (Glanvill) 10-393a
Vanity of Human Wishes (Johnson) 13-752c; 13-111b.
"Vanity of Vanities, The" (Bantock) 5-621b, 3-79d.
Van John *see* Vingt-et-un.
— Kalah Pl. fig. 1 22-URARTU.
Vankerckhovenville, Bel Cong. [24-83 E2].
Van Keulen 2-203a
Vankirk, Pa [24-106 A3]
Vankleeck, Wyo. [24-146 H3].
Vankleek Hill, Ont., Can. [24-90 E2].
Van Lear, Ky [24-116 H3]
Vanleer, Tenn. [24-117 D1].
VANLOO, CHARLES ANDREW 22-978b, 18-267d.
Vanlue, O. [24-124 B3]
Van Meter, Ia [24-138 D3]
— Metre, S.Dak. [24-137 D2].
Vanna, Ga. [24-114 C2].
Vännäs, Swed [24-42 J5]
Vanndale, Ark. [24-120 E2].
Vanne, riv., Fr. [24-26 D1]
Vanner 16-881d
VANNES, Fr. [24-24 C4], 22-978b, 23-40c.
— Ness, William P. 22-968d
— Nest, N Y [24-104 E2]
Vannic. *see* Urartaean.
—, Nomenoë, count of. *see* Nomenoë.
Van Noort, Adam 19-611d
— Norman, Mount. [24-144 E2].
— Nostrand Place, N J. [24-104 C4]
Vannucci, Pietro P.: *see* Perugino, Pietro.
Van Nu en Straks 3-347c.
Vanoise, mts, Fr. 20-21b
Van Orin, Ill. [24-128 C2].
— Ormer, Pa. [24-106 C3].
Vanoss, Okla [24-143 G4]
Van Petten, Ill. [24-128 C2].
Van-phong, Bay, Fr. I. C. [24-71 C3].
Vanport, Pa. [24-106 A3].
Van Rees, J. 8-621b.
— **RENSSELAER, STEPHEN** 22-978c; 22-501d.
— Rhyns Dorp, Cape Col. [24-81 B4].
VAN RIJN, REMBRANDT Harmens: *see* Rembrandt.
Vansbro, Swed. [24-45 F1].
Van Schaick, Gozen 19-520b.
— Schaick's, isl, N. Y 22-501d
VANSITTART, HENRY 22-978d; 5-834a; 11-244c.
—, bay, W. Aus., Austr. [24-168 D1].
Vanstel, Mont. [24-144 E2].
Van Sweringen, M. J. 16-391c.
— Sweringen, O. P. 16-391c.
Vanuycle, Oreg [24-151 G2].
Vantage (sport). *see* Advantage
Van Tassell, Wyo. [24-146 H3].
VAN'T HOFF, JACOBUS Henricus 22-978d; Arrhenius 2-432c; mineral synthesis 15-527b; mobile equilibrium 5-394b; organic chemistry 8-365a; solutions 20-950b fol., stereochemistry 21-390b; thermochem. equation 22-87d
Van't Hoff's law 1-184a
Van Thol tulip 22-539a.
Vantipor, India 12-217a.
Van Tromp, Cornelius 13-175c.
— Twiller, Wouter 16-388a.
Vanua Levu, isl, Fiji [24-176 D2], 9-231a; 17-11a.
— Mbalavu, isl., Fiji [24-176 F3], 17-11c
— Vatu, isl., Fiji [24-176 F4].
— Vava, isl, Pac O. [24-176 A1].
Vanucchi, Andrea: *see* Andrea d l Sarto.
Van Veen *see* Heemskerk, Marten Jacobsz.
Vanville, N Dak [24-136 B1]
Vanvitelli, Luigi 4-962b
Van Vleck, Tex [24-123 G5].
Vanvleet, Miss [24-119 D2]
Van Vleet, N. Y. [24-102 C3].
— Wert, co., O. [24-124 A3]; 22-979b.
— Wert, Ia [24-138 D4].
VAN WERT, O. [24-124 A3], 22-979b
Vanwinkle, N J. [24-104 B1].
Van Wyck, R. A. 16-390c.
— Wyck, Ida. [24-145 B5]
— Wyck, S C. [24-113 D2]
— Zandt, co., Tex. [24-123 G3].
— Zandt, Wash [24-150 C2]
— Zandt case 5-311a
Vanzant, Mo [24-141 E5].
Vanzetti, Bartolomeo 19-793b
Vanzype, G. 3-349d
Vaour, Fr. [24-26 E3].
VAPPREAU, LOUIS G. 22-979b
VAPHIO, Gr. 22-979c; map 1-200, 1-210a.
Vapincum, Fr· *see* Gap
VAPORIZATION 22-979c, 4-621b, chemistry of liquids 5-392a fol; in Diesel engine 7-349a· fuel automobile engine 15-887a, latent heat of 11-325c.
—, heat of 13-730c; 14-186d
— densities 7-727c, fig 10 7-222.
Vapourer moth 13-952c; Pl. III, fig. 12 13-LEPIDOPTERA
Vapourizer (mech) 12-502d fol.
Vapour pressure 5-392a fol; 20-950a; fig 2 22-108; Dalton 11-318c fol, in distillation 7-420c; in electrolysis 8-318d; mercury vapour boiler 15-272d; and osmosis fig. 7 22-110; solutions 20-959d, il. 20-960, tungsten 8-289d
Vapours 7-427b, 10-37b, absorption 1-183a, W. C. chamber 23-638a; fluorescence 9-423d; volcanic 9-914a.
Vapour-stream pump 22-930d fol.
— system (heating) 11-340f
Vaqueros Pl. II. fig. 1 23-VENEZUELA.
VAR, dept, Fr [24-27 K4]; 22-985c; 9-585d, 23-654b.
— Fr. [24-27 L4].
— riv., Fr. [24-27 L4].
Vara (measure) 15-142b; 17-632c.
Varada, riv., India: *see* Wardha.
Vara-daraja swami Vaishnava (temple, India) 6-260a.
Varades, Fr. [24-24 D4].
Varāha-mihira 19-970d.
Varahrān (name): *see* Bahrām.
Varak, mts., Turk. As. loc. 22-965d.
Vārālī (peace of, 1790) 11-11b.
Varalds, isl, Nor. 11-184d.
Varallo, It. [24-34 B2].
VARALLO SESIA, It. 22-985d.
Varandel, bay, U S.S.R. [24-48 J1].
Varanger, fjord, Nor. [24-42 I2].
Varanger Halvöy, penin., Nor. [24-42 O1].
Varangians (people) 5-57d.
Varanidae (zool.) 12-75c; *see also* Monitor.
Varanosaurus (palaeon.) 19-183d.
Varanus (zool) 14-246d.
— bengalensis *see* Bis-cobra.
— exanthematicus (lizard) 14-247a.
— giganteus 14-247a.
— komodoensis (lizard) 14-246d
— komodensis. *see* Giant monitor.
— niloticus: *see* Nile monitor
— priscus 7-570b.
— salvator: *see* Kabara Goya
— varius. *see* Lace monitor.
Varas, Antonio 15-774a.
Varasd, Yugos· *see* Varaždin.
VARAŽDIN, Yugos. [24-52 C1]; 22-986a
—, mts, Yugos 22-986a
Varberg, Swed. [24-44 E3].
Varcar Vakuf, Yugos [24-52 C2].
Varco, Minn. [24-135 F8].
Vardaman, Miss. [24-119 C2]
VARDANES (Parthian kings) 22-986a.
— I 22-986a· 17-580a
— II 22-986a
—, riv., U.S.S.R., *see* Kuban.
Vardan Mamigonian (Arm. prince) 2-378d
Vardar, Yugos. [24-52 F4].
—, riv, Eur 2-982b, 2-989b fol, 10-758c, 14-560c, 23-919b.
Vardar, val., Bulg 4-358d, 12-691c.
Vardariotes (people) 14-562a.
Vardd, Eben 23-509d
Varde, Den. [24-46 A3].
—, riv, Den [24-46 A3].
Vardhamāna 12-249c, 12-868b.
Vardö, Nor. [24-42 P1]; 3-108c.
Vardon, Harry 10-503b.
— grip (golf) fig. 1-B and C 10-499.
Vārdtrād (myth.) 21-980c.
Varea, Sp 14-336d.
Varec. *see* Kelp.
Varel, Ger. 16-765a.
Varella, cape., Fr. I. C. [24-71 C3].
Varen, Bernhard: *see* Varenius, Bernhardus
—, Switz. [24-30 D4].
Varena, Lith. [24-47 C3].
Varengeville, Fr 20-285b
VARENIUS, BERNHARDUS 22-986a, 10-146c
Varennes, Haute-Marne, Fr. [24-25 L4]
—, Meuse, Fr. [24-25 L2].
—, Que., Can. [24-89 B3].
— -sur-Allier, Fr [24-27 G1].
Vareš, Yugos. 23-921b.
—, cape, Sp [24-32 C1].
Varesco 15-942b.
VARESE, It. [24-34 B2]; 22-986b.
Varèze, riv., Fr. [24-27 H2]
Vargas, Diego de 16-320a, 19-974d.
— Tejado, Luis 21-140d.
Vargem, Braz. [24-160 E4]
— de Cima, Braz [24-164 A4].
Varguefio 12-477a.
VARIA, It 22-986c.
—, Sp.: *see* Varea.
Variability (biol) 2-51a; *see also* Mutability.
— (psych.) 12-676b.
Variable (logic) 14-331b
— (math) 1-604d, 4-555d, 12-534c; differential equations 7-360d; functions 9-915d; 14-801d.
— capital 14-998b.
— condensers Pl. I. fig. 8 6-CONDENSER (ELECTRICAL).
— gears 12-393b.
— nebula 16-186b
VARIABLES, CEPHEID: *see* Star: *Variable stars, Cepheid Variables.*
— speed drives Pl. II. figs. 1-A B, I, P 18-POWER TRANSMISSION.
— stars 21-322d; 16-568c; 21-333d fol
— terms 20-363b.
— transmission fig. 2 18-393.
VARIABLE TRANSMISSION Gears: *see* Power Transmission; Variable Gears.
— vane condenser 12-447a.
— voltage control. *see* Unit multi-voltage control.
Variae (Cassiodorus) 4-974b.
VARIATION (biol) 22-986c; 22-987d; 3-619b, 8-920d fol., heredity 11-491c, 16-942a; *see also* Mutation.
— (math) 18-534d· *see also* Calculus of Variations.
—, magnetic. *see* Declination.
—, Temporal 1-99a
VARIATIONAL PSYCHOLOGY: *see* Differential Psychology.
Variation diagram 7-310a.
Variation of Animals and Plants under Domestication (Darwin) 7-66c.
VARIATIONS (mus) 22-989d
—, **CALCULUS OF:** *see* Calculus of Variations.
Variations on a Theme of Haydn (Brahms) 6-595d.
Varicella· *see* Chicken-pox
Varicellaria (plant) lichens 14-32a.
Varicocele 22-991d fol
VARICOSE VEINS 22-991d
Varicourt, Reine P. de 23-250b.
Variegated copper ore: *see* Bornite.
Varietate Rerum, De (Cardan) 4-848d
VARIETY THEATRE: *see* Music Hall
Varilhes, Fr [24-26 E4].
Varina, Ia [24-138 C2]
Varini (tribe) *see* Warni.
Varinus· *see* Guarino.
VARIOLA (disease): *see* Smallpox
Variola equina: *see* Horse-pox.
— hemorrhagica pustulasa *see* hemorrhagic smallpox
— ovina *see* Cowpox
VARIOLITE 22-992b
Variometer 12-447b, 12-433c
Variscan, mts., Eur 8-836d.
— movement 4-845d
Varkāna (tribe) *see* Hyrcanians.
Varley, C F (phys) 8-143a, 8-254b 8-194a
—, **JOHN** (paint) 22-992c.
—, S A (inv.) 20-620a.
Varley's machine (elec.) 8-143a
Värmland, dist, Swed. [24-44 E2]; 21-638c.
Varna, dist., Bulg. [24-53 D4]
VARNA, Bulg. [24-53 D4], 22-992c; 4-356b, battle (1444) 6-793b, 22-600a, 15-968c, military conventions (1912) 4-365c; s.s. routes [24-9 N5].
—, Ill. [24-128 C2].
—, N.Y. [24-103 D3]
Varnado, La [24-121 E3]
Värnamo, Swed. [24-45 F3]
Varna quadrilateral 22-992c.
Varnas 4-977b
Varnavn 18-988d.
Varnenal, Lith. [24-47 B3].
Varner, Ark. [24-120 D3].
—, Kan [24-142 D4]
Varney, Mont. [24-144 C3].
—, Ont., Can. [24-90 B2].
Varnhagen, Francisco A. 4-60c.
— **VON ENSE, KARL A.** 22-992d.
VARNISH 22-993a; 16-718c; 17-35b, (indus.) Brit. prod 10-710a, Brunswick black 4-200c; japanning 12-967c, oil painting 16-743c; printer's ink 12-362b; violins 23-176a
VARNISHES, CHEMISTRY of 22-994b.
Varnish resins 19-210d.
Varnish-tree 1-557c; 22-994a.
Varnville, S C. [24-118 C4].
Varo, Michel 8-555a.
Varosia, Cyprus 9-50a.
Városliget, park, Budapest 4-324a.
Varret, lake, La. 24-121 C4].
VARRO, MARCUS T. (writ.) 22-995b; 13-749b; 5-774d.

Varro, Gaius T. (consul) **11**-155b; **4**-744b
Vars, Fr [**24**-26 D2].
—, Ont., Can. [**24**-90 E2].
Varsha **13**-605d.
Varsseveld, Holl. [**24**-28 E3].
Varsukha, riv., U.S.S.R. [**24**-48 E1]
Vartan (Arm. writ.) **2**-384b.
Värtan, Swed. **21**-425b.
VARTHEMA, LUDOVICO DI **22**-996b; **2**-170b.
Vartry, riv., Ire. [**24**-20 E3].
VARUNA **22**-996d, **11**-578a, **12**-248a; **3**-1016c.
Varus, P. Quintilius **2**-688d, **19**-502d; **21**-981b
Varves *see* Laminated muds.
Varying speed motor (elec.) **15**-874a
Varysburg, N.Y. [**24**-102 B3].
Varz, Hung., *see* Vácz, *see also* Waitzen.
Varziachinsk, dist., U.S.S.R **23**-259d.
Varzy, Fr. [**24**-25 J4].
Vasa, Gustav: *see* Gustav I. (of Swed.).
—, dept, Fin: *see* Vaasa.
VASA (NIKOLAISTAD), Fin. [**24**-48 B2]; **22**-996d
—, Minn. [**24**-135 F7]
—, Order of (Swed.) **13**-440b.
— Barris, riv., Braz [**24**-164 C3]
— efferentia **19**-173a, **19**-178c
— murrina **10**-401a
Vasanta Vilāsa **12**-217d
VASARI, GIORGIO **22**-996d, Pl fig 5 **23**-VATICAN, **3**-595b; Filippo Lippi **14**-171a; Veneziano **7**-514a, Verrocchio **23**-91b.
— Society (Eng.) **20**-906a.
Vasa vasorum **2**-453c.
VASCO DA GAMA: *see* Gama, Vasco da.
Vasconcellos, Augusto de (premier) **18**-283a.
—, Carolina M. de (writ.) dates given **18**-296d
—, Diogo M. de (explor.) **14**-715c.
—, Jorge Ferreira de (dram.): *see* Ferreira de Vasconcellos
— de Brito, Miguel de **18**-280a.
Vascones, Rom. Emp. map **19**-500 (B3)
— (tribe) **10**-38b.
Vascongadas, prov., Sp **23**-654c.
Vasconia, dist., Fr.: *see* Gascony.
Vascular bundle **7**-337d, fig. 4 **20**-274
— cryptogams: *see* Fern-allies
Vascularization **12**-344d.
Vascular plants **18**-6d
— sinus, *see* Pallial sinus
— **SYSTEM** **22**-997b, **2**-451b; **11**-591d; (anat.) embryol. **23**-103c, fishes **9**-306b, hormones **17**-890d, plants **18**-8c; reptiles **19**-106d.
Vas deferens **19**-176a; fig 4 **22**-898, **19**-173a, (anat.) vert. **23**-103b.
VASE **23**-1a, ill. **18**-361, ill. **16**-510d; Pl. XVII fig 12 **10**-GLASS, Egyptian **8**-52a fol; Chinese Pl VI figs 3, 4, 5, 6 **8**-ENAMEL; Pls. IV, VII VIII, figs 1-6 **8**-EGYPT, Greek **10**-796c, Pl. III. fig. 3 **21**-TERRA COTTA; lamps **13**-632a, Pl I. fig 2 **13**-LAMPS, MODERN, Pl. II. figs. 3, 8 **15**-MODERN TENDENCIES IN APPLIED ART; Rom. **19**-403c
Vasectomy **15**-196d
Vašek, Vladimír *see* Bezruč, Petr.
VASELINE **23**-1a.
Vashdulashshish **11**-606d
Vashka, riv., U.S.S.R. [**24**-48 G2].
Vashon, Wash. [**24**-150 C3].
Vashshuggannī (anc.), Asia M. **11**-605c.
Vasht, Pers [**24**-63 E3]
Vashti, N.C. [**24**-112 D2].
—, N.Dak. [**24**-136 E2].
Vasi a reticelli: *see* Reticulated glass
— a ritori **10**-400a.
Vasicine **5**-387a.
Vasili (k. of Monten.) **15**-756d.
—, prince (of Moscow) **16**-449c.
— (cath., Moscow): *see* Pokrovsky.
Vasilievich, Alexander, count Suvarov: *see* Suvarov.
Vasiliki, Crete **6**-681c
Vasiliko, Bulg. [**24**-53 D4].
—, Gr **20**-613d
Vasilisa the Wise (Lunacharsky) **14**-485a.
VASILKOV, U.S.S.R. [**24**-49 D4], **23**-1b
Vasily (grand-dukes of Moscow): *see* Basil.
Vasilyevskiy, isl., U.S.S.R. **13**-915b.
Vaslo, Fr.: *see* Vaison-la-Romaine
Vasishtas (people) **3**-1012d
Vāsishṭha-dharmaśāstra **19**-959d.
Vaskóh, Rum. [**24**-53 B2].
Vaslui, Rum [**24**-53 D2].
Vasoconstriction **7**-376a.
Vasoconstrictor fibres **22**-1007b.
Vaso-constrictor nerves **21**-703d
Vasodentine **21**-874c.
Vasodilator fibres **22**-1007b
Vaso-dilatory nerves **21**-703d.
Vaso-motor centre (anat.) **4**-10d, **20**-566a; **22**-1007b fol.
Vasomotor disturbance **8**-654b
— system **3**-452c.
Vasov, Ivan **4**-308c.
Vasper, Tenn. [**24**-117 G1].
Vasquez, Horacio **19**-981a.
Vass, N.C. [**24**-112 F2]
Vassacvon **6**-667d
VASSAL **23**-1b, **23**-1c, **9**-206c.
Vassalboro, Me. [**24**-96 C4].
Vassall, H. **9**-475b.
— house (Cambridge, Mass.) **4**-650b; Pl. IV. fig. 8 **15**-MODERN ARCHITECTURE.
Vassar, Matthew **23**-1d
—, Kan. [**24**-142 G3].
—, Mich [**24**-131 H6]
—, Wash. [**24**-150 G4].
— **COLLEGE** (N.Y.) **23**-1d, **22**-874d.
Vasseur, Thérèse le **19**-585a.
Vassi dominici **23**-1b
Vassoigne, J. J. P. de **20**-269b.
Vassouras, Braz **19**-314b.
Vas spirale fig 5 **7**-825
Vassy, Calvados, Fr [**24**-24 E3]
—, Yonne, Fr. [**24**-25 K1]; massacre (1562) **9**-622d, **19**-39c.
Vastan, Turk. [**24**-59 K3]
Västanfors, Swed. [**24**-45 F2]
Västerås, Swed. [**24**-45 G2], **21**-639a
Västerbotten, dist., Swed **21**-638c
Västerfjall, Swed. [**24**-42 H3].
Västergötland, dist., Swed. **21**-654d
Västernorrland, dist., Swed **21**-638c
Västervik, Swed [**24**-45 G3].
Vasti muscles **1**-883c.
Västmanland, dist., Swed. [**24**-45 G2]; **21**-638c
VASTO, It. [**24**-34 E3]; **23**-2b.
Vastus muscles **15**-988a
Vasudeva (god) **18**-963c, *see also* Vishnu, Krishna.
— (Alg. k.) **23**-916a.
Vasulga, riv., U.S.S.R. **16**-666a.
Vasulgan, swamp, U.S.S.R. **16**-666a.
Vasumitra **13**-256b.
Vasva, Hung [**24**-50 E3].
Vasvár, Treaty of (1664) **22**-604a.
Vat. (abbrev.) **1**-26c.
Vat (measure) **15**-142b.
Vatable, François **4**-631b
Vataces (of Nicaea) **13**-102d
Vatafradat (Pers. dynasty) **17**-612a
Vatan (society) **16**-31c.
—, Fr [**24**-24 G4].
Vatapi, Ind.: *see* Badami.
Vatatzes, John Ducas **20**-847d.
Vatauna reef, Fiji Is. [**24**-176 F1]
Vat colours **7**-791b fol
— dyeing **7**-791c, **7**-805b fol.
Vate, isl., New Hebrides Is., Pac O.: *see* Efat.
— d'Italia *see* Alfieri, Vittorio, count
Vatel (cook) **6**-367b.
Vater, J. S. **3**-508d.
Vateria indica (tree) **7**-6b.
"Vaterland" (ship): *see* "Leviathan"
Vaternish, pt., Scot. [**24**-18 B4].
Vatersay, isl., Scot. [**24**-18 A5].
—, sd., Scot. [**24**-18 A5].
Vathek (Beckford) **3**-291a.
Vathy, Gr. **19**-922b.
Vāti: *see* Batum
Vatia, Samoa [**24**-176 E2].
—, isl., Fiji Is. [**24**-176 C3]
VATICAN, THE **23**-2c; Pl. II. fig. 2 **19**-ROME, Borgia apartments **17**-211d, gardens **23**-5a; library **14**-16a fol; museums **15**-998d; observatory **23**-5a Raphael's paintings **18**-983b; Scala Regia Pl. II fig. 1 **21**-STAIR—STAIRCASE
— **CITY**, It **23**-10a, **17**-224c.
— **COUNCIL, THE** (1869-70) **23**-10a; **23**-9a, **7**-502c; **12**-318a
— Gradual **17**-997a.
Vaticano, cape, It. [**24**-35 E5].
— Codex Pl. II. fig. 2 **3**-BIBLE
VATICAN STATE, It **23**-11c
Vatinia, lex **19**-495d
Vatinius, Publius **19**-495d.
Vatjalaiset (people). *see* Votes.
Vatke **3**-509a.
Vatnajokull, glacier, Ice map **12**-43c; **12**-42b fol
Vatneyri, Ice. map **12**-43a.
Vatoa, isl., Pac O. **17**-11c
Vat of Kirbuster, Orkneys, Scot **16**-907b
Vatopédi (monastery, Athos) **2**-628d.
Vātrashī: *see* Lāeshi
Vatsalya **22**-939a
VATSAUK (LAWKSAWK): *see* Shan States
VATTEL, EMERIC (Emer) **de 23**-11c.
Vatteluttu (alphabet) **21**-773d
Vätter, lake, Swed. [**24**-45 F2, **24**-178 H4]
Vattholma, Swed. [**24**-45 G1].
Vättis, Switz [**24**-31 G3]
Vatu Leile, isl., Fiji Is [**24**-176 C4]
— Lali **22**-230d
— Vara, isl., Fiji Is. [**24**-176 F3].
VAUBAN, SEBASTIEN LE Prestre de 23-11c, **7**-780b; **10**-627a, **9**-528c, Siegecraft **9**-536b fol., taxation plan **3**-804a.
—, place, Paris **17**-287b
— of Sweden *see* Dahlberg, Eric T.
Vauban's citadel, Blaye-et Ste Luce, Fr **3**-711b.
Vaubecourt, Fr. [**24**-25 L3]
Vaubois Claud H B., count **9**-820c fol
Vaucanson, Jacques de **23**-460d
Vauceiles, Catherine de **23**-165c
—, Truce of (1556) **9**-621d.
Vaucheria, fig 2-J, **1**-595
VAUCLUSE, dept., Fr. [**24**-27 J3], **23**-12b **9**-585d, truffles **22**-507b, wine **23**-654b.
—, Fr [**24**-27 J4]
VAUD, canton, Switz [**24**-30 A3], **23**-12c, **21**-686c.
Vaudémont, Antoine de **19**-149d
—, Henri de Joinville, count of *see* Joinville.
—, Marguerite le Lorraine (Fr.): *see* Lorraine-Vaudémont.
Vaudérens, Switz. [**24**-30 B3]
VAUDEVILLE **23**-13c; **23**-179b; **16**-21c
— Artists' Association, Inc., The National **23**-14a
— Managers' Protective Association **23**-14b
Vaudois, *see* Waldensians.
VAUDOUX (magic). *see* Voodoo
Vaudreuil, marquis de **15**-753a
—, Que., Can [**24**-89 A3].
VAUGELAS, CLAUDE Favre, Seigneur de 23-14c, **1**-83a
Vaughan, chief justice **7**-423d.
—, Edward (bp.) **19**-826a
—, **HENRY** (poet) **23**-14d; **8**-579b
— Henry (arch.) **19**-116c
VAUGHAN, HERBERT (card.) **23**-15a; **19**-119a.
—, James (arch.) **8**-771c.
—, John (bp.) **23**-15b
—, John (mfr.) **3**-806a.
—, John, 1st earl of Carbery: *see* Carbery.
—, Richard, 2nd earl of Carbery: *see* Carbery.
—, Roger (archbp.) **23**-15b.
Vaughan, Stephen (reformer) **3**-122c.
VAUGHAN, THOMAS (alchemist) **23**-15b.
—, **WILLIAM** (law) **23**-15d.
—, Ind. [**24**-127 A5].
—, Miss [**24**-119 B3]
—, N Mex. [**24**-148 D4].
Vaughan's Dome (Colossal Cavern, Ky.) **6**-51c
VAUGHAN WILLIAMS, Ralph 23-15d; **2**-876a, **16**-17a; **20**-994b
Vaughn, Phineas W. **3**-97b.
—, Kan. [**24**-112 C3]
—, Mont. [**24**-144 C2].
—, Wash. [**24**-150 C3]
Vaughn's, Nev. [**24**-153 C3]
Vaughnsville, O. [**24**-124 A3]
Vaughtsville, Tenn. [**24**-117 K1].
Vaugirard, arrond., Paris **17**-291a.
Vaugneray, Fr. [**24**-27 H2].
Vaugondy, Robert du **14**-844b
Vaulion, Dent de, mt., Switz. [**24**-30 A3]
VAULT (arch.) **23**-16a, ills. **19**-391; **2**-231d; crypt **6**-809a, dome **7**-511d, Gothic fig. 2c **10**-545, Roman **19**-390b, **19**-397d, Romanesque **4**-487d
Vaulted ceiling **5**-87c.
VAULTING, POLE: *see* Pole Vaulting
VAULTS: *see* Safes, Strongrooms and Vaults
Vaulx, count Henry de la **2**-1009b
Vaupés, commissary, Colom. [**24**-162 C3].
Vaupluse, S.C. [**24**-113 C3]
Vauprivas, Verdier de **3**-595a.
VAUQUELIN, LOUIS N. (chem.) **23**-20b, **5**-361c, **5**-400a, **5**-443d **22**-895b.
— **DE LA FRESNAYE, JEAN** (poet) **23**-20b.
Vausseroux, Fr. [**24**-26 C1].
VAUVENARGUES, LUC DE Clapiers, marquis de 23-20c
Vauvert, Fr. [**24**-27 H4]
Vauvillers, Fr. [**24**-25 M4]; **1**-812b.
Vaux, Calvert (arch.) **16**-385a; **16**-777c.
—, Clotilde de **6**-191b
—, Etienne de **13**-133d.
—, Nicholas Vaux, 1st baron **23**-20d
—, Meuse, Fr [**24**-25 L2]
—, Seine-et-Marne, Fr [**24**-25 H3]
— (ft., Verdun, Fr.) **9**-533d; **23**-763d
—, La, mt., Switz **23**-12d.
— woods, Fr. **1**-814b
"Vaux-de-Vire" (Basselin) **3**-188d
VAUXHALL (dist., Lond.) **23**-20d
—, bridge, Lond **14**-349c
—, gardens, Lond **23**-20d.
— racing engine **12**-507b.
Vaux-le Vicomte, Fr. **20**-284c, ill **13**-666.
VAUX OF HARROWDEN, T. Vaux, 2nd baron (Eng. poet) **23**-20d.
— -sur-Aubigny, Fr. [**24**-25 L4].
Vavau, isls., Pac O. **17**-12c.
VAVASSOR **23**-21a
Vavincourt, Fr. [**24**-25 L3].
Vavitao, isl., Pac O. **17**-14a.
Vavua, Iv. Cst. [**24**-80 C4].
Vawy, Corn., Eng.: *see* Fowey.
Vaxholm, Swed. [**24**-45 H2]
VAXJO, Swed. [**24**-45 F3]; **23**-21a.
Vayavahara Mayukha (Nilakanta) **12**-231c.
Vaygach, isl., U.S.S.R. [**24**-48 J1].
—, str., U.S.S.R. [**24**-48 J1]
Vayland, S Dak [**24**-137 F2].
Vayrac, Fr [**24**-26 E3]
Vāyu **3**-1016c
Vayvode *see* Volvode
Vaz, Bento **4**-667b
—, Joanna **18**-202c.
— de Camões, Luis: *see* Camoens.
VAZOFF, IVAN **23**-21b
Vazon Bay, Chan. Is **5**-220b.
Vázquez, Alonso **21**-158b
Vazuza, riv., Rus **20**-843c.
V.C. (abbrev.) **1**-26c.
V.D.C. schools, *see* Voluntary day continuation school.
Veal **6**-368b; ill. **15**-146; **7**-357b.
Vedanga, anc. king, Af. **15**-720c.
Veale, Abraham **6**-367b
Veazie, Me [**24**-96 D4]
Vebary, Czech. [**24**-39 K3].
VEBLEN, THORSTEIN B. **23**-21b
Vecchi, C. M. de **12**-822c.
—, Orazio **16**-803a
Vecchia religione, La **23**-687a.
Vecchi e i giovanni, I (Pirandello) **17**-950b
Vecchio (bridge, Venice) Pl III fig 4 **4**-BRIDGES.
—, Palazzo (Florence) **18**-169a, **9**-388b, Pl II fig 3 **10**-GOVERNMENTAL ARCHITECTURE
Vecelli, Francesco **22**-255b
—, Marco **22**-255b
—, Orazio **22**-255b.
—, Tiziano: *see* Titian.
Vecellinus, Spurius Cassius *see* Cassius, Spurius.
Vec Gulbene, Latvia [**24**-47 D2].
Veche (Russ. assembly) **19**-713d
Vechelde, Ger. [**24**-38 F1]
Vecht, riv., Holl [**24**-28 D2]
Vechta, Ger [**24**-36 D2]
—, riv., Ger [**24**-38 D1]
Vechte, riv., Ger. [**24**-38 B1]
Veciana, Pedro **4**-146d
Veckerhagen, Ger. [**24**-38 E2]
Vectis, isl., Rom. Emp. map **19**-500 (B1); map **4**-160d *see also* Wight, Isle of.
VECTOR ANALYSIS **23**-21c, **14**-152d, elec **8**-168a fol quaternions **18**-384c; tensors **21**-942b fol
Vectorial crystals **6**-828c.
Vector law **15**-159c
— potential functions **23**-23b
— product **23**-22a
Veda (rel.) **19**-957b, **3**-1017d, **6**-160c, **11**-578a fol., **12**-160d; **12**-248a, dances **7**-20d, **7**-21b, folklore **9**-446b; gods **19**-107c, hymns **3**-1014d
Vedānga **19**-957d.
VEDANTA PHILOSOPHY: *see* Indian Philosophy *see also* **19**-967c fol., **12**-252a, **12**-162b
Vedānta-sāra (Sadānanda) **19**-968d
Vedānta Sūtra **12**-252a
Vedaranyam, India [**24**-67 C4]
Vedast, St **2**-428c
Vedavati, riv., India **13**-237a
Vedboek, Den [**24**-46 E3]
VEDDAS (WEDDAS) (people) **23**-23d, **5**-180b, **18**-868a; Pl fig. 1 **18**-DWELLINGS, PRIMITIVE.
VEDDER, ELIHU **23**-23d
Vedel (Fr. gen.) **2**-936b
—, Valdemar (writ.) **7**-35d
Vedersö, Den [**24**-46 A2].
Vedic culture **12**-212b, **6**-160b; literature **19**-957b, **4**-977a; religion **12**-209b
— rocks (geol.) **18**-128b
Vedrenne-Barker, Partnership **7**-608b.
Vedro (measure) **15**-142b
Vee aero engine **1**-238c
Veeder, Samuel **15**-523b
Veedersburg, Ind [**24**-126 A2]
—, N.Y.: *see* Amsterdam
Veefkind, Wis [**24**-133 C5].
Veeger Simon de **13**-670d
Vee-joint fig 2 **13**-122.
Veendam, Holl [**24**-28 E1]
Veenenburg, Holl. [**24**-28 C2].
Veenendaal, Holl Pl V. fig. 5 **11**-HOLLAND
Veenhuizen, Holl. **7**-646b.
Veenwouden, Holl [**24**-28 E1].
Veer, Gerrit de **2**-202b
VEERE, Holl [**24**-29 B3]; **23**-24a
VEERY (bird) **23**-24a; **20**-996c
Vega, G. F. (math.) **14**-305c.
—, **GARCILASO, DE LA** (Sp. poet) **23**-24a; **21**-157a.
—, **GARCILASO DE LA** (Peru hist.) **23**-24b, **21**-72b.
—, R. de la (dram.) **7**-594b.
—, Ventura de la (au.) **21**-159b; **7**-594b
— , Nor. [**24**-42 E4].
—, S Dak [**24**-137 E3].
—, Tex. [**24**-122 C2].
—, sd., Green. map **2**-295 (13)
— (math.) **15**-79a fol
VEGA (star) **23**-24c, **21**-822c; Pl I **21**-STAR **2**-96a; **14**-531d.

VEGA CARPIO, LOPE F. DE (dram.) 23-24c; 7-593b; 21-157a fol.; Calderón 4-566b fol.; Cervantes 5-163b.
— del Sella, count de la 2-243a.
Vegas 1-894b; 6-836b.
Vegation 14-33d.
Vegerlöse, Den. [24-46 D4].
Vegesack, Ger. [24-36 D2]; 4-59a.
VEGETABLE 23-26a; 9-878a, 14-38b, artificial colouring 1-190a; canning 4-748c fol., diet 5-479a, gardening 11-777a; production 9-86a; 9-88b fol., 22-731d; 1-421b
— Black 17-67d.
— bottling 18-451d.
— **COOKERY** 23-27a; 6-369a fol.; 6-372a.
— extracts 1-224d.
— fats 16-746a fol.; 9-117b.
— fibres 9-214a
— garden 11-778d.
— gelatin: *see* Glutin.
— histology 11-500c.
— ivory 12-836b; *see also* Tagua
— **MARROW** 23-27c.
— oils 16-746a, 16-751a
— **PALAEONTOLOGY:** *see* Palaeohotany.
— parchment 17-235a.
— salad 19-865d
— sheep (plant) 22-678a.
— soup 21-38c.
Vegetable Staticks (Hales) 3-947b.
Vegetable stearin: *see* Cotton-seed stearin.
— stock (soup) 21-38b
— substance 5-363b.
— waxes occurrence 16-746a fol
Vegetarian Federal Union, The 23-28b
VEGETARIANISM 23-27d; 9-403d; 7-359a.
Vegetarian Society, The (Eng.) 23-28b.
Vegetation 17-858d; 7-917d; 20-920b.
— zones 18-15b.
Vegetative soul 3-610b.
— system 18-3c.
VEGETIUS 23-28b
Veghel, Holl. [24-28 D3].
Vegilia, isl., Yugos. [24-52 B2], 5-410d, *see also* Krk
Vegre, riv., Fr. [24-24 E3].
Vegreville, Alta., Can. [24-91 D3]
Veh-Ardashir, Pers built by Ardashir I. 17-583a; *see also* Seleucia.
Vehicle: *see* Carriage, Cycling Car.
— (paint): *see* Medium.
— electric 15-922d.
— battery 1-112a.
— Workers, United (Eng.) 22-382a
Vehicular traffic 19-631b.
Vehlen, S.Dak. [24-137 G1].
Velle, Den. [24-46 B3].
—, riv., Den. [24-46 B3].
Vehmgericht 6-972b, 14-526a.
Vehrkâna: *see* Hyrcaniana.
Veidivötn, lakes, Ice: *see* Fiskivötn.
Veidt, Conrad Pl. XII fig 9 18-MOTION PICTURES.
Veigel, Eva Maria 10-33c.
VEII, It. 23-28c; 19-464c, frescoes 8-780a; siege 4-665d; 19-479c; terra-cotta 21-957a.
"Veilchen, Das" (Mozart) 20-988a.
Vein (geol) 3-295a, 15-527d
— -breccias (petrol.) 4-81c.
— mining 10-483b
VEINS (anat) 23-28d; 23-31b; 11-68c; 22-997b fol; disease 16-260c, 17-764a, embryology 23-30b; 23-104b; scalp 20-45d; structure 22-1005a.
— (bot.) 18-10b.
Veinstone (petrol) 4-81b.
Veintemilla, Ignacio de 7-944a.
Veira, isl., Scot 16-907b.
Veit, St.: *see* Vitus, St.
—, Philipp 16-975a.
Veitch fir 9-260d.
Veiveriai, Lith. [24-47 B3].
Vejen, Den. [24-46 B3]
VEJER DE LA FRONTERA, Sp [24-32 C4] 23-31d.
Vejgaard, Den. [24-46 C1].
Vejle, fjord, Den. [24-46 B3].
Vejprty Czech. [24-50 C1].
Vejro, isl., Den. [24-46 C3; 24-46 D4].
Vejsnæs Nakke, cape, Den. [24-46 C4]
Vejuco (plants): *see* Guaco.
VELA (astron) 23-31d.
—, Blasco Nuñez 7-943c; 17-832d.
—, cape, Colom. [24-162 C1].
— (constellation) 21-332b fol.
— de Coro, La, port, Venez. 9-43c
Velak-ski: *see* Pelasgian.
Velamen (bot.) 19-544a.
Vélan, mt., Switz. [24-30 C5], 1-494c.
Velaria (math.) 6-895b.
VELARIUM (curtain) 23-31d.
Velas, Azores 2-830a.
Velasco (Mex. viceroy) 15-388b.
—, mt., Arg. 19-819b.
Velasques, Diego de 3-238c, 19-970a; 19-981a; 6-477b.
—, Diego (Sp. paint.): *see* Velazquez.
Velathri, anc. It.: *see* Volterra
Velay, mts., Fr. [24-27 G3], 11-256c
VELAZQUEZ, DIEGO R. DE S. Y 23-32a, Pl. II. fig. 8 18-PORTRAITPAINTING; "Aguador Les Seville" Pl. I fig 2 21-STILL LIFE; "St. John in the Wilderness" Pl. X. 17-PAINTING; "The Spinners" Pl VIII. fig. 7 17-PAINTING, 17-43d, Pl. IV. fig. 4 16-OIL PAINTING, TECHNIQUE OF.
Vel Beresnoje, Czech. [24-51 H2].
Velbert, Ger. [24-38 C2].
Velburg, Ger. [24-39 G4].
Velbuzhd, Bulg (battle, 1330) 2-987b, 4-302d, *see also* Kyustendil.
Veld, dist, S. Af. 22-420a
Velde, Esaias, van de 8-745d.
—, Henry V. 15-639b.
—, Jan van de 2-159b, 4-616c; 8-745d.
Velde, William van de· *see* Vandevelde.
Veldeke, Heinrich von· *see* Heinrich von Veldeke
Velden, Ger. [24-39 G4].
Veldidena, Aus.: *see* Innsbruck.
Velebit, mts., Yugos. [24-52 B2]; 2-981b; 20-328d
VELEIA, It 23-34a
Velella (zool.) 12-6c.
Veles, Yugos.· *see* Koprulu
Velestino, Gr. [24-54 C3]; battle, 1897 10-506d.
Veleta, mt., Sp 20-626c.
—, val, Sp. 20-626c.
Veley, V. H. 1-124d.
VELEZ DE GUEVARA, LUIS 23-34a.
—, J. J. 23-300a.
VÉLEZ MALAGA, Sp. 24-32 D4]; 23-34a.
— Rubio, Sp. [24-33 E4].
Velfjord, Nor. [24-42 F4].
Velhas, riv., Braz. [24-164 A4]; 19-983b.
VELIA, It. 23-34b; *see also* Elea.
—, hill, Rome 19-468c.
Veliaminovskoe, U.S.S.R. [24-49 E6].
Velifer (fishes) 9-319c.
Veliferidae (fishes) 9-319b.
Velig r stage: *see* Velum.
VELIKA KIKINDA, Yugos. 23-34b.
Velikaya, riv., Est. 17-443a.
Velikent, U.S.S.R. [24-49 G6].
Velikia, riv, Latvia and U.S.S.R. [24-48 C3].
Veliki Beckerek, Yugos. [24-52 E2].
— Gradiste, Yugos. [24-52 E2]
Velikij Gorod, Russ.: *see* Bolgari.
Veliki Kikinda, Yugos. [24-52 E2]
Velikiye-Luki, U.S.S.R. [24-48 D3].
Velikiy Knyas (title): *see* Grand-duke.
Velikiy-Novgorod, U.S.S.R.: *see* Novgorod.
Velikiy Ustyug, U.S.S.R. [24-48 G2].
Vélines, Fr. [24-26 D3].
Velino, riv., It. 21-950d.
—, mt., It. 12-755b.
Velitch, U.S.S.R. [24-48 D8].
Velitchkov, Constantine 4-868d.
Velites (mil.) 19-394c; 21-742c; 23-931c.
Velitrae, It.: *see* Velletri.
Velius, Longus 12-758d.
Velké Bereznoje, Czech. [24-40 F4].
— Bolkov, Czech. [24-41 G5].
Velké Kapušany, Czech. [24-40 F4].
— Mezifice, Czech. [24-40 C4].
Vellalas (Indian caste) 4-984c.
Vella Lavella, isl., Pac. O. 17-241d.
Vellar, riv., India [24-67 C4], 2-289d
VELLEIUS PATERCULUS, M. 23-34b.
Vellesley, Arthur, 1st duke of Wellington. *see* Wellington,
VELLETRI, It. [24-34 D4]; 23-34c.
Vellexon, Fr. [24-25 L4].
Velling, Den. [24-46 A2].
VELLORE, India [24-67 C4]; 23-34d.
VELLUM: *see* Parchment; *see also* 17-97d.
Velma, Ill. [24-129 C4].
—, Miss. [24-119 C1].
—, Neb. [24-139 C3].
Velocipede 6-918c; bicycle fig. 2 3-543.
Velociraptor (animal) il. 15-715
Velocity (phys) 1-43c, 7-309c, 8-304b; 8-235c; 11-989c; 22-853b; calculation 15-158d fol.; cathode rays 8-269b; in diffusion 7-372d; motion 19-91d, of electric waves 8-300a fol.; of ions 8-254c; of molecules 5-390b fol., sound 10-621b; units 17-877d, liquid viscosity 23-194c.
—, increment in 1-91a
— head (pressure) 1-917c.
Velocity, spectrograph (instru.) 21-179b
— **OF LIGHT** (phys.) 23-34d: *see also* Light
— spectrum (phys.) 17-789d.
VELOUR (fabric) 23-38a.
Velouté sauce 20-10c.
Velox paper (photography) 2-919c; 17-802d
Velp, riv, Belg [24-20 C4].
Velpen, Ind. [24-127 A4]
VELSEN, Holl. [24-28 C2]; 23-38b.
Velsk, U.S.S.R. [24-48 F2].
Velten, Ger. [24-39 J1].
Velthen, J. 7-613b.
Velu, Fr. [24-25 H1].
Velukhi, mt, Gr [24-54 B3]
Velum (zool.) 12-2d, 13-622b, 19-218d.
— interpositum (anat.) 4-10b; 4-16c.
Veluwe, dist., Holl. [24-28 D2]; 10-90d.
Velva, N.Dak [24-136 D1].
VELVET (fabric) 23-38b; Italian, 16th cent Pl. V. fig 1 22-TEXTILES AND EMBROIDERIES; Persian, 16th cent Pl. XV. fig. 2 22-TEXTILES AND EMBROIDERIES· weaving Pl. fig. 3 4-CARPET MANUFACTURE
— ash (tree) 2-504a.
— bent grass (bot.) 10-863a.
— carpet 4-921c.
— cord (fabric)· *see* Fustian.
VELVETEEN (fabric) 23-39a, fig. 18 23-458: *see also* Fustian
Velvet groundsel (plant) 20-324b.
Velvet-leaf (plant): *see* Indian mallow.
Velvet loom Pl. fig. 4 4-CARPET MANUFACTURE.
— scoter (duck) 20-138a; voice mechanism fig. 3E 20-997
VELVET-WEED (bot.) 23-39c.
Velvet willow (tree): *see* Sitka.
Vel Zitny Ostrov, Czech. [24-51 E2].
Vemb, Den. [24-46 A2].
Vemmenaes, Den. [24-46 C4].
Vena (Indian) 4-978c.
— (Eng. fam.). *see* Kinderton, barons of
Vena cava (anat.) 11-304a; 23-104c; mammalian fig. 4 11-308.
— cava, inferior (anat.) 23-29d; circulation fig. 2 22-998.
— cava, superior (anat.) 23-29d.
— contracta (phys.) 11-968c.
Venado, Mex. [24-158 D3]; 19-951a.
—, Nev. [24-153 B2].
Vena dorsalis penis (anat.) fig. 3 23-686.
Venae comites (anat.) 23-28d.
VENAFRUM, It. 23-39c.
VENAISSIN, prov., Fr. 23-39d.
Vena Magna Galeni (anat.) fig. 1 4-9.
Venango, co., Pa. [24-106 B2]; 9-606d.
—, Pa. [24-106 A2].
—, Neb. [24-139 C4].
VENANTIUS: *see* Fortunatus, Venantius H. C.
Vena Park, Queens., Austr. [24-169 B2].
— portae fig 4 14-230.
Venasa, Asia M. 4-817d.
Venation (bot.) 13-825b.
Venator, Oreg [24-151 G4].
Vence, Jeanne B., marquise de 3-840b.
—, Fr. [24-27 L4].
Vencedora, Sp.: *see* Huesca.
VEND, LIMITATION OF, The (Eng. monopoly) 23-39d.
Venda, mt., It. 12-757a.
VENDACE (fish) 23-40a.
Vendéan insurrection 9-808c.
Vendéans (Fr. people) 9-808d
VENDEE, dept., Fr. [24-24 D5]; 23-40a
—, **WARS OF THE** (Fr. hist.) 23-40b· *see also* Cathelineau, Jaques.
Vendelgies, Fr.: *see* Le Cateau.
Vendel style (decoration) 20-49a.
VENDEMIAIRE (month) 23-41a.
—, Général: *see* Napoleon I.
VENDEN, Latvia. *see* Wenden
Vendenheim, Fr [24-25 N3].
Vendes, Fr [24-26 F2].
VENDETTA (feud) 23-41a: *see also* Blood-feud *and* Feud
Vendeuvre, Fr [24-25 K3].
Vendidad, laws 23-980a
Vendidad (rel. bk) 23-942d; 17-582c.
— *Sade* (Zend book) 4-439b.
Vendom, isl, Green map 2-205 (H4).
Vendôme (fam.) 5-967a.
—, Bouchard (the Venerable), count 23-41c.
—, Caesar, duke 23-41c; 3-967a.
—, Charles de Bourbon, duke 6-214b: *see also* Charles (of Bourbon), duke of Vendôme.
—, François de, duke of Beaufort: *see* Beaufort François de Vendôme.
—, Louis, count. *see* Bourbon, Louis (count of Vendôme and Chartres)
—, **LOUIS J.**, duc de 23-41b.
—, Marie, countess of 22-957d
VENDOME, Fr. [24-24 G4]; 23-41b.
—, Colonne, Paris Pl. 10 fig. 1 20-SCULPTURE TECHNIQUE.
—, Place, Paris 17-286d, Pl I. figs. 4 and 8 20-SHOP FRONT DESIGN
Vendor, Ark. [24-120 B2].
Vendrel, Sp. [24-33 G2]
Vendresse, Fr. [24-25 K2]
Vendsyssel, co., Den. [24-46 C5].
Venedosia, O. [24-124 A3].
Venedotian code (Welsh law) 23-511a.
Venedy, Ill. [24-129 C5].
VENEER (wood) 22-41c; furniture 9-950d; joinery 13-126a; plywood 18-94a, Romans 19-465b; timber 22-219a.
Venendaal, Holl. [24-28 D2].
Veneni, Paulo 10-406a.
VENER, lake, Swed. 23-41d.
Venerabilis inceptor (nick.): *see* Occam, William of.
VENERABLE (title) 23-42a.
"Venerable" (ship) 11-725b.
Venerable Bede, the (Eng. theol.): *see* Bede.
Venere, Porta (Hispellum, It) 11-500a.
VENEREAL DISEASES 23-42a; eye 16-808c; law 18-508a; medical legislation 18-182a; social hygiene 20-882a; white slave traffic 23-579d: *see also* Chancre.
— Diseases Act (Eng.) 15-179d fol.
Veneris crinis (petrol.): *see* Venus' hairstone.
Venersborg, Swed. 23-42a.
Venesection (med.) 2-746a.
VENETI (Eur. tribes) 23-46a.
VENETIA, prov., It. [24-34 D2], 23-46d; Aus. defent 12-751d fol.; Campanili 4-676a; dialects 12-736a, Italian Wars 12-749c; Victor Emmanuel 23-123d.
— Julia, region, It. 23-47d; 5-419d.
Venetian (fabric) 6-553a.
— Alps, mts., It. [24-34 D1].
"Venetian Drier" China Pl. I. fig. 6 21-TEA.
Venetian glass 10-401d; 10-419b; Pl. IV. figs. 6 and 7 10-GLASS.
— lagoon (It.) map 11-174.
— painting 3-382b fol.
— point (lace) 13-566a fol
— silk weaving Pl. I. fig. 7 23-WEAVING.
— sumach (wood) 9-957c.
— swell 17-895d.
— War 14-422d.
— white (pigment) 13-820b
Venetia Tridentina, region, It. 23-47c fol.
VENETIC LANGUAGE 23-48c.
VENETTE, JEAN DE 23-49a
Venetus, Carolus Crivellus (pseud.): *see* Crivelli, Carlo.
Venetus, A (mss.) 11-691a.
Venetzianov (Russ. paint) 17-50b.
Venezia, region, It.: *see* Venetia.
—, Aris. [24-149 C4].
—, It.: *see* Venice.
— Giulia, region, It.: *see* Venetia Julia.
— Giulia and Zara, prov., It 12-761b.
Veneziano, Agostino 18-985a.
—, Bonifazio 3-187b.
—, Domenico 4-976d, *see also* Domenico Veneziano.
Venezia Tridentina, prov., It 12-761b.
VENEZUELA, country, S Am [24-162 D2], 23-49a Andes 1-901c, arbitration 2-223a, Bolivar 3-809d fol bolivar (coin) 3-818a boundary dispute 22-826c, cacao 5-947a, Carabobo 4-825a, coal reserve 17-895a, Drago doctrine 7-568c, flags 9-349a; (forestry) 9-502b, Guzmán Blanco 11-17a Harrison 11-219b; native building house il. 21-69 newspapers 16-359d; oil 17-665b, Pan-American Conferences 17-177a, petroleum 17-662c, railways 18-920d roadway through Andes Pl II. fig. 5 21-SOUTH AMERICA; salt 19-900b; trade union 22-389d; U.S. and foreign claims 22-827b; vaccination 15-180d.
—, Venez.: *see* Coro.
—, gulf· *see* Maracaibo.
— Central univ. (S.Am) 22-872c.
— ipecacuanha (bot.) 12-584a.
"Vengeance" (ship) 23-782d.
Vengerov, S. A. 19-755b.
Vengetinder, mt., Nor. 19-521d.
Vengi, India 12-188b.
Vengurla, India [24-67 B3]. 20-15b.
Venial sin (rel.) 2-771a.
Veniaminov, John· *see* Innocent (Russ. archbp.).
Venice, Ark. [24-120 C4].
—, Calif. [24-155 D6].
—, Fla. [24-115 F4].
—, Ill. [24-129 B5].
VENICE, It. [24-34 D2]; 23-50b; air lines map 1-463, beads 3-251d, Byzantine arch. 4-486a; 6-61d; Campagna 4-672d; Campanile 4-676b; colonization 6-41b, column from Piazetta il 6-85d; commercial treaties 6-116a; educ. 12-765d; festivals 23-65c; fires 9-274b, glasswork 10-401d; harbour 23-60a; houses 11-812d; Marghera 23-65a; mechanical clock Pl. I. fig 3 5-CLOCKS; mediaeval coinage 18-625b fol.; mediaeval trade 6-108c; museums and libraries 23-65d; Piaza of St. Mark Pl. I. fig. 4 22-TOWER; porcelain 18-353c; Santa Maria della Salute Pl. fig. 3 3-BAROQUE ARCHITECTURE. sea trade 22-870a fol.; St Mark's church Pl. XV.

fig. 3 2-ARCHITECTURE, 16th cent painting 17-39b.
VENICE: History 23-60c, Ascension Day plot 3-301c; Athens 2-613a; Crete 6-684d; crusades 6-792b, d fol.; Curzola 18-174b; Cyprus 6-786b; Dalmatia 6-992d; Dandolo 7-24c; Egypt 8-82c; Genoa 6-791b, Greece 10-787c; Inquisition 12-381a; Jerusalem 6-777c fol.; Manin 14-809a, Mongol 15-707a; Napoleon 12-799d; origin of modern diplomacy 7-405d; siege (1848-49) 12-803c; (treaty, 1177) 19-515b; Turk treaty (1478) 22-600b; Turk. treaty (1669) 22-604b; union with It. 12-806b.
—, La. [24-121 E4].
—, O. [24-124 C2].
—, Utah [24-152 B4]
—, gulf, It. [24-34 D2]
— Center, N Y. [24-103 D3].
—, Conference 3-482d.
—, peace (1177) 19-413c.
— company (Eng.): *see* Levant.
— of the North: *see* Stock-451a.
— portrait (Shakespeare) 20-holm, Swed
Venice Preserved (play, Otway) 16-969a.
— to Ancona (s. s. route) [24-9 J4]
— to Brindisi (s. s. route) [24-9 J4].
— to Trieste (s. s. route) [24-9 J4]
— treacle (med.) 22-437c.
— turpentine (oil) 22-630a
Venison (meat) 18-376d fol
VENIZELOS, ELEUTHERIOS 23-66b; Constantine 6-301b, Crete 6-686b, Dodecanese 7-493a; League of Nations commission 17-301a, Paris Conference 17-299d; rev. of 1916 19-892a.
—, Helena 23-67c.
Venjan, lake, Swed. [24-45 F1].
VENLO, Holl [24-29 E3]; 23-67c
—, N.Dak [24-136 G3]
Venloo, Treaty of (1543) 10-91d.
Venn (anthro) 2-58a.
—, **HENRY** 23-67d
Vennachar, lake, Scot [24-18 D5], 13-296a, 17-624b.
Venneperdorp, Holl 11-51d
Venner, Thomas 9-228a.
VENNOR, GEORGE H. 23-67d.
Venns, bay, S. Austr. [24-170 B4].
Venö, bay, Den [24-46 A2].
—, isl, Den. [24-46 A2].
Veno, hills, Can. 13-427d.
Venoge, riv., Switz. [24-30 A3].
Venom (snake) 20-850c
Venonae, Rom. Brit. (High Cross, Leics, Eng) map 4-160d.
VENOSA, It. 23-67d.
Venosta, val, It [24-34 C1]
Venous haemorrhage (med.) 11-68c.
— naevus (med.) 16-58c.
— pressure (physiol) fig. 20 22-1006.
— system fig. 1, 2, 3, 4, 5 23-30; 19-197b; 23-28d; 23-104b.
Venstre (pol. party) 16-555a
Venta, riv., Latvia [24-47 B2].
Venta Belgarum, Hants., Eng.: *see* Winchester.
Venta de Pazozal, mt., Sp. 19-976b.
— Icenorum, Rom. Brit. map 4-160; *see also* Caister-by-Norwich, Norf., Eng.
—, Silurum 4-160· *see also* Caerwent, Monm., Eng.
Ventail (armour) ill. 2-394d, fig. 5 11-410.
Ventana, mts., Arg. [24-165 D4]; 4-338d.
VENTENAT, ETIENNE-Pierre 23-68a.
Ventersdorp system (geol.) 1-298b; 18-428a.
Venterskroon, dist., S.Af. 22-421a.
VENTIDIUS, BASSUS 23-68a.
— Cumanus 13-55a.
VENTILATION 23-68b; fig. 9 11-351; 12-282a, Eng. school 20-94b fol.; factory 9-29d; fans 9-67a; light house 14-96b; lavatories fig. 3 19-947; mines 5-883c; ships 20-531c, sewer 20-406c, tunnel 22-569b; *see also* Heating and Ventilation.
Ventil horns (mus) 12-431c
Ventil trumpets (mus.) 12-431c.
Ventimiglia, Antonio 3-913a.
VENTIMIGLIA, It. [24-34 A3]; 23-70d.
VENTNOR, I of Wight, Eng. [24-15 B5]; 23-71a.
Ventosa, Nev. [24-153 F2].
Ventôse (Fr. month) 9-803b
Ventotene, isl, It. 18-212a.
Ventoux, mt., Fr. [24-27 J3], 23-12b
Ventral aorta (anat.) 2-453c, 11-305b.
— cell column (anat.) 21-218c.
— cornua (anat.): *see* Anterior.
— mesentery (anat.) 5-970d
— motor components (anat.) 16-242a.
— suspension (med.) 11-37a.
— tract (anat) 9-130c.
— tube (zool.) 2-152c
Ventricles (brain) 4-10c.
— (heart) fig 2 22-998; 11-305b, 23-103d.
Ventriculography (med.) 4-21d.
VENTRILOQUISM 23-71a
Ventry, Battle of (lr. tale) 12-641d.
Ventsa, Gr [24-54 B2].
VENTSPILS (Windau), Latvia [24-47 A2], 23-71b, 6-601c
Ventuari riv Venez. [24-162 D2], 16-903d.
Ventura, co, Calif. [24-155 D5]; 23-71b.
VENTURA, Calif. [24-155 D5], 23-71b
—, Ia [24-138 D1].
Venture, Minn. [24-135 F8]
Venturia, N Dak. [24-136 E3].
— (bot) 9-932c
— pyrina (bot.) 17-420a.
Venturi meter 11-907b.
— tube 4-389b
Venue, mt, Scot. [24-18 D5]; 17-624b
VENUE (law) 23-71b; 6-719a.
Venugrama, India· *see* Belgaum.
Venus, Ark [24-120 B2].
—, Fla. [24-115 G4].
—, Neb. [24-139 F2]
—, N.Mex [24-148 C3].
—, Tex [24-123 F3]
—, pt, Tahiti [24-176 B1]; 17-14b
VENUS (myth) 23-72d.
— (sculp.) 2-240b
VENUS (planet) 23-71c; 2-576c, 22-354c; astrology 2-575d, J. N Delisle 7-168b; elements 17-998a fol.; identification method of 2-578b, transit, 1769 6-364d; transit, 1874 17-835b.
—, Lady (myth.) 21-795b.
"Venus and Adonis" (Rubens) Pl. XI. 17-PAINTING.
Venus and Adonis (poem, Shakespeare) 20-436a; 20-443d
"Venus and Amor" (Holbein) 11-636b.
— and Cupid" (paint, Velazquez) 23-33c.
Venus and Rome (temple, Rome) fig. B 2-150; ill. 19-391a
Venusberg, mt., Ger.: *see* Hörselberg, mt., Ger.
"Venus Callipygus" (statue, Naples) 2-99b.
—, Cupid, Folly, and Time" (paint., Bronzino) 4-253a
Venus d'Ille, La (Mérimée) 18-280a.
Venus Genetrix (temple, Rome) 19-470c.
Venus' hair stone (petrol.) 19-774b.
VENUSIA, It. 23-72d.
"Venus Lamenting the death of Adonis" (Cambiasi) Pl fig. 7 17-PEN DRAWING.
Venus mercenaria (zool.): *see* Quahog (clam).
"Venus of Arles" (statue) 2-372d
— of Capua" (statue) 2-99a.
— of Medici" (statue): *see* Medicean Venus.
— of Milo" (statue) 2-99a; 7-731d 10-815d.
Venus Pompeiana (myth.) 18-201c
Venus'-pride (flower) 3-757b.
VENUS'S FLY-TRAP (bot.) 23-72d.
VENUS'S LOOKING GLASS (bot.) 23-73b.
Venville, dist., Devon., Eng 7-63c.
Vepriai, Lith. [24-47 C3].
Veps (tribe) 13-917d
Vepsas (people) 9-257d.
Vepse (lang) 9-258b.
Vequita, N.Mex. [24-148 C4].
Vera, Asia M.: *see* Takhti, Suleiman
—, Ill. [24-129 C4]
—, Kan [24-142 F2].
—, S Dak [24-137 D3].
—, Sp. [24-33 F4].
—, Tex. [24-123 E3].
—, Va. [24-110 F3].
—, gulf Arc [24-165 D5].
Vérac, Fr [24-26 D1].
VERACRUZ, Mex [24-159 E4]; 23-73c; battle (1847) 17-544a.
Vera Cruz, Ind. [24-126 C2].
Veracruz Jalap (drug) 12-870d.
Veracruz Llave, state, Mex. *see* Veracruz.
Veracruz to Kingston (s s route) [24-175 J1].
Veragua, prov., C Am. 17-170b.
—, mts, Pan. [24-158 H6]; 17-168d.
Veramin, Pers [24-63 C1]
Veramon (drug) 2-74a; 3-100c.
Verano (season) 6-33b.
Veranshehr, Turk. [24-59 H4]
Vera Religionis Unitate Fovenda, De (papal bull) 8-475d
VERATRINE (chem.) 23-73d, 8-989a
VERATRUM (bot.) 23-74a.
— album (bot.) 10-121b; *see also* White hellebore.
— viride (bot) 23-74a.
Veraval, India [24-67 B2]; 13-295b.
Verb (gram) 10-614a; Etruscan 8-784c, Fr. 9-763c, Heb 11-356d fol; Sp. 21-153d; Sanskrit 19-956c; Syriac 21-720a
Verbal contract (law) 19-453a
— fallacy 9-55d.
— propositions (logic): *see* Explicative
Verbanus, lake, It.: *see* Maggiore, Lago
Verbascum Thapsus (bot.): *see* Mullein
Verbena, Ala [24-118 C3].
VERBENA (bot) 23-74a.
— bracteosa (bot.): *see* Bracted vervain.
— canadensis (bot.) 23-74a.
VERBENACEAE (bot.) 23-74b
Verbena chamaedrifolia (bot.) 23-74a.
— hastata (bot.)· *see* Blue vervain
— officinalis (bot.): *see* Vervain
— prostrata (bot.): *see* Spreading vervain
Verbenarius (Rom. offl.) 11-456b.
— stricta (bot.): *see* Hoary vervain.
— teucrioides (bot.) species of Verbena, S Am. 23-73a.
— urticifolia (bot.): *see* White vervain
Verbiest (Jesuit) 5-535d
Verboeckhoven, Barthélemy 23-74b.
—, **EUGENE J.** 23-74b.
Verbo Mirifico, De (Reuchlin) 19-234a fol.
Verbovetz, U.S.S.R. [24-49 C5].
Vercassivellaunus (Gallic chief) 4-523c.
Vercel, Fr. [24-25 M4].
Vercellae, anc., It.: *see* Vercelli.
Vercelli, dept, It 12-761a
VERCELLI, It. [24-34 B2]; 23-74c.
— **BOOK** (old Eng. ms.) 23-74c.
Vercellone, Rosa, countess Mirafiorl e Fontanafredda: *see* Mirafiorl e Fontanafredda.
Verchen, Ger. [24-39 H2].
Vercheres, co., Que., Can. [24-89 B3].
—, Que., Can. [24-89 B3].
Verchok (measure) defined 15-142b.
VERCINGETORIX (Gaulish chieftain) 23-74d; 4-523c; 20-337c.
Vercors, mt., dist., Fr. 7-511a.
Verdaguer, Jacinto 21-163a.
Verdauungsellen (bot.) 16-40a
Verde, bay, Nfd. [24-93 D2].
—, cape, Sen. [24-80 A3]; 4-791d.
—, mt., Cape Verde Isls. 4-792a.
—, mt, Rome 19-465a.
—, riv., Ariz. [24-149 D4].
—, riv., Mex. [24-158 D3].
—, pt., Nfd. [24-93 C3].
—, val., Ariz 2-363a
Verde anticho: *see* Verdigris
— Grande, riv, Braz. [24-164 B4]; 19-983b.
Verdel, Neb [24-139 F2].
Verdelho (wine) 14-609d.
VERDEN, Ger. [24-36 D2], 23-74d.
—, Okla. [24-143 E3]
Verde Pequena, riv, Braz. [24-164 B4].
Verdery, S.C. [24-113 B2].
VERDI, GIUSEPPE F. F. 23-74d.
—, Kan. [24-142 E3].
—, Minn. [24-135 B7].
—, Nev. [24-153 A3].
Verdict (Eng. law) 18-406a.
Verdigre, Neb. [24-139 F2]
Verdigris, riv., Kan. [24-142 G4]
—, riv., Okla. [24-143 H2]; 16-754d
VERDIGRIS (chem.) 23-75c; 20-230c.
Verdon, Minn. [24-134 E5].
—, riv., Fr. [24-27 K4]; 7-751c
Verdronken Land, waterway, Holl· *see* Ooster Schelde
Verdronken, Holl 11-647d
Verdun, Theobald de 12-603a
VERDUN, Meuse, Fr [24-25 L2], 23-75c, 9-681b, 9-806b, fig J 5-842, 23-751a fol.
—, La. [24-121 D3].
—, Tarn-et-Garonne, Fr. [24-26 E4].
—, Tenn [24-117 G1]
—, **BATTLES OF** (World War) 23-75d, 9-533d fol, Allied plans 23-763b, (1914) 9-869d; (1916) 1-452c; 9-656c; 11-566b; 16-120b; 16-474d.
— Treaty of (843) 12-790a; Alsace 1-701c; emp 8-847c, 9-613c; Gelderland 10-91b, Lothair 5-259b, 14-402d, Louis the Ger 10-256d; 14-413d, Netherlands 16-248b, Saxony 20-33c.
— -sur-le-Doubs, Fr. [24-25 L5].
Verdure, Utah [24-152 E5].
— (tapestry) 10-549a.
Verdy du Vernois, von 9-677b
Vere, Edward de, 17th earl of Oxford· *see* Oxford, E de Vere, 17th earl of.
—, Lady Frances de 21-607a.
—, **SIR FRANCIS** 23-79c.
—, Sir Horace 23-79d.
—, John de, 13th earl of Oxford: *see* Oxford, J. de Vere, 13th earl of
—, Robert de, 9th earl of Oxford: *see* Oxford, R. de Vere, 9th earl of.
—, riv., Fr. [24-26 E3].
Verecunda, Alg. *see* Markuna, Alg.
Verecze Pass, Eur. 4-907d
Vereenigde, riv., Queens., Austr [24-169 B1].
Vereeniging, Trans. [24-81 D3], 3-948d; 8-541b, 21-58b, 21-66d
Vereia, U.S.S.R [24-48 E3]
Vereina, riv., Switz. [24-31 H3]
VEREINIGTE GLANZSTOFF-Fabriken A.G. 23-79d
— **INDUSTRIE-UNTERNEHmungen Aktiengesellschaft** 23-80a.
— Landtag 3-659c.
Vereinigten Stahlwerke A. G. 4-939d.
Vereinigte Zwietracht der wechselnden Saiten (Bach) 6-198c.
Verelius, Olof 21-656b.
Verendry, N.Dak. [24-136 D1].
Verendrye, P. De la 14-813d; 16-530d; 23-830b.
—, natl. monument, N.Dak [24-136 B2], 16-156a.
VERESHCHAGIN, VASSILI Vassilievich 23-80a.
Verespatak (mine, Transyl.): *see* Rosia-Montană.
—, Rum. 19-638a.
Verethragna (god) 2-931d, 17-570d fol.
Verfeil, Fr. [24-26 E4].
Verfolgungskurve. *see* Curve of pursuit.
Verfu Petrosu, mt., Rum. *see* Petrosu
VERGA, GIOVANNI 23-80c; 12-747d.
—, cape, Fr. Guin. [24-80 B3].
Vergara, B. Espartero, prince of: *see* Espartero, Baldomero.
—, Juan de (schol.) 12-383b.
—, P I · *see* Amayantir, P.I
—, Sp. [24-33 E1].
—, Convention of 21-136d; 8-711d
Vergas, Minn [24-134 C5].
Vergato, It. [24-34 C2].
Verge (dist.) 14-302d.
VERGEBOARD (arch.): *see* Bargeboard.
Verge escapement fig 1 5-835.
Vergeletto, Switz [24-31 F4].
Vergemont, Queens., Austr. [24-169 B3].
—, cr, Queens., Austr. [24-169 B3].
VERGENNES, C. GRAVIER, comte de 23-80c, 7-183c.
—, Ill. [24-129 C6].
—, Vt [24-97 A2].
Vergiate, It. 10-478c.
Vergil (poet): *see* Virgil.
—, Polydore 7-553c; 23-701c.
VERGINIA (legend): *see* Virginia.
Verginius, Rufus L. 18-78d.
Vergiolesi, Filippo 5-713d.
—, Selvaggia 5-713d.
Verglas 15-930b.
Vergleichende Geographie (C. Ritter) 10-147b.
Vergleichende Grammatik (Bopp) 3-892b.
Vergne, Marc Pioche de la 13-588b.
—, Marguerite de la 16-573b.
VERGNIAUD, PIERRE VICturnien 23-80d, Pl. I. fig. 10 9-FRENCH REVOLUTION.
Vergonzoso en palacio, El (de Molina) 21-158a.
Vergt, Fr. [24-26 D2].
Verguin (chem) 7-806b.
VERHAEREN, EMILE (poet) 23-81b; 3-348d
Veria, Gr [24-54 C2].
Veridical hallucination 21-491c
Verin, Sp. [24-32 C2].
Verissimo, riv., Braz. [24-164 A4].
Véritable Saint Genest, Le (Rotrou) 19-578d.
Veritate, De (Aquinas) 22-405d.
Verjuice 2-138b.
Verkaufte Braut, Die (Smetana). see *Bartered Bride, The.*
Verkhne Kolymsk (Sib.) U. S S R. [24-57 O2].
— Ufaleisk, U.S.S.R. [24-48 J3].
VERKHNE-UDINSK U.S.S.R 23-81d, 4-410d fol.
Verkholensk, (Sib.) [24-57 J3].
Verkhovny Tainy Sovyet 5-37c.
Verkhni-Kamchatka, ft., Sib. 13-250d
Verkhoyansk (Sib.) [24-57 M2], 2-516b; 19-687b; 23-873c.
—, mts. (Sib.) [24-57 M2], 19-684d.
Verki, Pol. [24-41 G1].
Verklärte Nacht (Schönberg) 20-83b.
Verkneozernia, U.S.S.R. [24-49 J4].
Verkoturie, U S.S.R. [24-48 K3].
VERLAINE, PAUL 23-81d; 19-309a, 21-701b
Verlant, É. (writ.) 3-349b.
Verlichting (period) 7-774b.
Verlorene Handschrift, Die (Freytag) 9-838d.
Vermächtnis (Feuerbach) 9-207d.
Vermand, Fr. [24-25 J2].
Vermandois, Herbert, count of 5-274b
Verme, Jacopo dal (gen.) 13-705c
VERMEER, JAN, VAN Delft 23-82a, Pls III., IV. 16-OIL PAINTING, TECHNIQUE OF, 17-41c.
Vermeil (heraldry): *see* Gules
Vermejo, N.Mex. [24-148 D2],

Vermejo, riv., Arg. [24-165 C3], 19-949b.
Vermelha, mts., Braz. [24-164 B2].
—, Ponta, pt., Port.E.Af.: *see* Reuben pt.
Vermelho, riv., Braz. 10-582c.
Vermenton, Fr. [24-25 J4].
Vermes (zool.) 23-792d.
Vermetus (zool.) 10-64c fol.
Vermeyen, Jan Cornelisz 3-745c.
Vermeylen, August 3-347d.
Vermicelli (food) 14-544d.
— lace 13-565b.
Vermicide 2-25a.
Vermiculated work 15-22b.
Vermiculite 15-407a.
Vermiculus spiratus fig. 28 10-66.
Vermiform appendix 1-629c, 2-135c.
— larva 12-415c.
Vermifuge. *see* Anthelmintics
VERMIGLI, PIETRO MARTIRE 23-82c.
Vermilingua: *see* Ant-eater.
VERMILION 23-82d
—, native. *see* Cinnabar.
Vermilion, co., Ill. [24-128 E3].
—, co., Ind. [24-126 A3].
—, N.Y. [24-103 D2].
—, O. [24-124 C2]
VERMILION, S.Dak. [24-137 H4]; 23-82d
—, lake, Ill. 7-46b.
—, lake, Minn. [24-134 F4].
—, mts., Minn. 15-563b.
—, riv., Ill. [24-128 D3].
—, riv., O. [24-124 C2], 16-730b.
—, riv., Ont., Can. [24-90 B1].
—, riv., Que., Can [24-89 B3].
—, riv., S Dak. [24-137 H4].
— Dam, Minn. [24-134 F4].
Vermillionville, Ill. [24-128 D2].
Vermillion, parish, La. [24-121 B4].
—, Alta., Can [24-91 D3].
—, Ill. [24-129 E4].
—, Kan. [24-142 F2].
—, Minn. [24-135 F7]; 12-650c.
—, bay, La. [24-121 C4]
—, hills, Sask., Can. [24-91 E3].
—, riv., Alta., Can. [24-91 D3].
—, riv., La. [24-121 B3]
Vermillionettes 7-801c
Vermina (prince) 11-156d.
Vermiformia 2-207c.
Vermis (anat.) 4-11d fol
Vermland, dist., Swed. 21-641d.
Vermoil, Port. [24-32 B3]
VERMONT, state, U S. [24-97; 24-95 M2], 23-83a, Pl fig. 9 14-MAPLE SUGAR, Budget 4-335c, censors 5-114a; education 4-424b, 7-103d, government 17-409a, money lending 15-700c, negro statistics 16-195d
—, Ill. [24-128 B3]
—, Ind. [24-126 B2].
Vermontville, N.Y. [24-103 F1]
VERMOREL, AUGUSTE Jean Marie 23-86d.
VERMOUTH 23-86d.
Vermuyden, Cornelius 9-162b
Vermuyden's drain. *see* Forty-foot drain
Verna, Fla. [24-115 F4].
—, Miss. [24-119 B4].
Vernadakis, Demetrios 10-847a.
Vernage (wine) 23-656b
Vernal, Colo. [24-147 C3].
—, Miss. [24-119 D4].
—, Utah [24-152 E2].
— Equinox 2-581a; 7-831d, 8-674a; 16-846b.
Vérnaes (Vorosmarty) 23-256d.
Vernation 1-273c, 13-828d
Vernavaz, Switz. [24-30 B4]; 8-285b.
Verndale, Minn [24-134 C5].
VERNE, JULES 23-86d.
Verner, Karl 10-823d.
—, Ont., Can. [24-90 B1].
Vernerin (paint) 17-358a.
VERNET (painters) 23-87b.
—, Claude Joseph 17-50a.
—, Horace 17-58b.
—, Madam 6-223b
—, Thérèse: *see* Albert, Madame.
Vernegil, A. (chem.) 16-96b; 19-615d.
VERNEUIL, Fr. [24-24 F3]; 23-87c.
— (battle, 1424) 8-502b.
Verney, Luis Antonio (writ.) 13-294b.
—, Mary, baroness Fermanagh: *see* Fermanagh, M. V., baroness.
VERNIER, PIERRE 23-87d.
— **INSTRUMENT** 23-87d; 22-294b
VERNIS MARTIN 23-87d; 9-66a; Pl. I. fig. 4 9-FAN.
Vernix caseosa 20-752d, 12-319a
Verno, parish, La. [24-121 A2].
Vernon, Ambrose W 3-598a
—, **EDWARD** 23-88b; 2-780c, 10-685d.
—, H M. 1-967a
—, James 23-88b.
—, co., Mo. [24-140 C4].
—, co., N.S.W., Austr. [24-171 K3].
—, co., Wis. [24-133 C6].
—, Ala. [24-118 A2].
—, B C., Can. [24-92 F4].
—, Colo. [24-147 H2].
—, Conn [24-101 D1].
—, Fla. [24-115 C1].
VERNON, Fr. [24-24 G2]; 23-88b
—, Ill. [24-129 C5]
—, Ind. [24-127 C4].
—, Kan. [24-142 G4]
—, La [24-121 B1].
—, Nev. [24-153 B2].
—, N J. [24-105 B1].
—, O. [24-124 C3].
—, Pa. [24-107 F2].
—, R I [24-100 B3].
VERNON, Tex. [24-123 E2]; 23-88c.
—, Utah [24-152 B2].
—, Vt. [24-97 B4].
—, Wis. [24-133 E7].
—, lake, Ont., Can. [24-90 C2].
— Center, Conn. [24-101 D1].
— Center, Minn. [24-135 D8].
— house (mansion, Newport, R I) 16-326c.
Vernonia, Oreg [24-151 B2].
Vernoux, Fr [24-27 H3].
Verny, Fr. [24-25 M2].
Vero, Fla. 16-507c.
— Beach, Fla [24-115 H4]
Verodunum, Fr: *see* Verdun.
VEROLI, It. 23-88c.
Verona, prov., It. 12-761b.
—, Ark [24-120 C1]
VERONA, It. [24-34 C2]; 23-88c, 9-821a fol.; 19-387c; amphitheatre il. 1-848, campanile 4-676b, battle, 489 16-705a; synod (1184) 14-463a Pl II fig. 7 10-GOVERNMENTAL ARCH.
—, Ky. [24-116 F2]
—, Miss [24-119 D1].
—, Mo. [24-140 D5].
—, Mont [24-144 C1].
—, N C. [24-112 H3].
—, N.Dak. [24-136 F3].
—, N J. [24-101 A2].
—, N Y [24-103 E2]
—, O. [24-125 A4].
—, Ont., Can [24-90 D2].
—, Pa. [24-106 B3].
—, Wis. [24-133 D7].
—, **CONGRESS OF** (1822) 23-90a; 5-200d, 7-861c
VERONAL (drug) 23-90b.
— pneumonia: *see* Bronchopneumonia
— poisoning 2-62d.
Verones: *see* Berones.
Veronese, Paolo: *see* Paolo Veronese
— green 16-742c.
— league 12-792c
VERONICA, ST. 23-90c.
— (bot.): *see* Speedwell.
— (veil) 23-3a; 6c
— Beccabunga: *see* Brooklime.
— Chamaedrys: *see* Germander speedwell.
— officinalis: *see* Speedwell.
— virginica: *see* Culver's-root.
Veronicellidae 20-800b.
Verplanck, N.Y. [24-102 G4]
VERRALL, ARTHUR W. 23-90d.
Verrati, G. 3-189d.
Verrazano, Giovanni da 16-887d; 11-860d; 16-310d; 14-669b.
Verre dur (glass) 22-114a.
VERRES, GAIUS 23-90d; 20-606c.
Verri, Alessandro 16-573a; 22-311a
Verrier, M. Le 5-93b; 8-639b.
Verrières, Convention of (1871) 11-639b.
Verrillon: *see* Musical glasses.
"Verrines" (speeches, Cicero) 5-697a.
VERRIO, ANTONIO 23-91a, 23-651b.
VERRIUS FLACCUS, MARCUS 23-91a; 13-752c; 19-509b, 9-106c.
VERROCCHIO, ANDREA del 23-91a; 6-654a; 13-933d; Pl. III. fig. 6 20-SCULPTURE; Pl. I. fig. 4 20-SCULPTURE TECHNIQUE.
Verruca (zool.) 5-724c.
Verrucano rocks 1-690d.
Verrucomorpha (zool.) 5-724b.
Verrucosa (tree) 3-503d.
Verruga peruviana 16-480b.
Verrugas 23-374c.
vers. (abbrev.) 1-26c.
Vers (song) 18-639d.
Versailles, Conn. [24-101 D1].
VERSAILLES, Fr. [24-24 H3]; 23-91d; 20-284c; mil. school 9-593b; palace 23-92a fol.; 9-628d, 20-206b, 13-662b; 18-306d; Pl. I. fig 3 9-FOUNTAIN; Pl. II. fig. 5 12-IRON IN ART.
—, Ill. [24-128 B4].
—, Ind. [24-127 C3].
—, Ky. [24-116 F2].
—, Mo. [24-140 E3].
—, O. [24-124 A3].
—, Pa. [24-106 B3].
—, Treaty of (1783) 9-997d
—, Treaty of (1871) 10-293b.
—, **TREATY OF** (1919) 23-93a; 22-441d; 8-876c; 17-303a, Belg. 3-364a, Brit. dominions 4-182b, canal 4-725b; 13-373d; China 5-544b; Costa Rica 6-500a, Danube 7-45b, Danzig 7-47c; 13-840b; Ger. 10-307a; 7-417d, 10-239b, 10-241c, 1-328a, 1-470c, labour 12-517c fol: League of Nations 13-832b, Lloyd George 14-251d, London (1921-22) 14-369c; mandatory powers 14-780d, Millerand 15-498c; Monroe doctrine 15-737d; Oder 16-703a, Pacific 17-3c; 1-172d, Paris Conference 17-302c; Poland 18-149c fol: propaganda 18-583b; Rhineland 19-251d, Ruhr 19-629c; Saar 19-784b; 13-840a, Silesia 20-65?a fol · S Af. 21-61b; Sna (1920) 21-105b; Switz 21-691a, Togoland 22-268d; U S 22-841a war guilt 23-347b· 23-357a
— laurel 13-769b.
Versam Switz [24-31 G3].
Versatile anther 9-413d
Versatraemer (pawn shop) 17-405c
Vers baffin (lit.) 2-934a
VERSE 23-96a, 19-273a, 11-742a; accent 1-91b, alliteration 1-658c; rhyme 19-270d fol.; rhythm 19-273a; For specific verse forms: *see* Alexandrine, Ballade, Rondeau, Sonnet, etc.
—, free: *see* Free Verse
— anthem (mus.) 2-25b.
Verseca, Yugos.: *see* Vrsac.
Verses of the Graves (Welsh lit.) 23-505d
Vershire, Vt. [24-97 B3].
Versholansk (lang.) 22-886d.
Versicle (rel.) 4-100a.
Versification *see* Verse.
Versificator regis: *see* Poet Laureate.
Versipellis (superstition) 14-510b.
Vers libre: *see* Free verse.
Versmold, Ger. [24-38 D1].
Versoix, Switz. [24-30 A4].
Versorium (instru.) 14-638b.
Versta (Verst) measure, defined 15-142b.
Verstegan, Richard 20-489c.
Versus politici (Lat. lit.) 6-122a.
Vert, lake, Que., Can. [24-89 A2].
— (heraldry) 11-467b.
Vertaizon, Fr. [24-27 G2].
Verte, bay, Nfd. [24-93 B1].
—, isl., Fr. [24-25 B4].
—, isl., Que., Can. [24-89 D1].
—, riv., Que., Can. [24-89 D2].
Vertebrae 20-782c; amphibia 1-834c; mammals 14-752a; rentiles 19-182c.
Vertebral artery 2-452a.
— column: *see* Spinal column; spine.
— ganglia 21-703b.
— plexus fig. 5 16-240.
— vein 23-29d.
Vertebraria 17-82c; 2-906d.
VERTEBRATA 23-98a; 20-735b; 15-823d.
VERTEBRATE EMBRYOLOGY 23-98d.
Vertebrates 19-217b; 16-771d; 19-64a.
Vertebrates (zool.): acclimitisation 1-99a; amphibia 1-832c; brain 4-1b; 18-698d; courtship 6-609d; haemoglobin 6-72c; Middle Silurian epoch 17-107a; palaeon. hist. 17-111a; Permian epoch 17-107c.
Verteillac, Fr. [24-26 D2].
Verterae, Rom. Brit. map 4-160a
Vertés, mts., Hung 11-898b
Vertex (anat.) 16-676c; lepidoptera fig 3 13-946.
— (geom.) 1-928d; 6-224c
VERTICAL (sct.) 23-105b.
— Band Saw Pl. I. fig. 8 9-FURNITURE MANUFACTURE.
— compound engine (mech.) 15-922c
— conveyor (machinery) Pl. II. fig. 4 6-CONVEYORS IN MASS PRODUCTION
— deflection (gunnery) 20-637d.
— displacement (optics) 23-211a.
— gas engine 12-501b.
— illuminator (apparatus) 15-441c.
— lift span (bridge) fig. 9 4-130.
— motion seismograph 20-290a.
— projector (engin) 18-432c.
— railway 8-351d.
— retort (mech.) 10-43a, mfr. fig. 3 10-43.
— shaper 23-726a.
— shoring (arch.) *see* Dead shoring.
Vertices (geom.) 20-942a.
Verticillaster (bot.) 9-408d
Verticillatae (bot.) 18-2b
Verticillium (fungi) 20-934a.
VERTIGO: *see* Ménière's Disease; Seasickness, *see also* 15-249b.
Vertomannus, Ludovico di: *see* Varthema
Verton, Fr. [24-24 G1].
—, S Dak. [24-137 F1]
Vertot, Abbé René de 9-792c.
Vertou, Fr. [24-24 D4].
VERTUE, GEORGE (Eng. engr.) 23-105b.
VERTUMNUS (Rom. myth.) 23-105b.
Vertunien, François 1-857a.
Vertus, Fr. [24-25 K3]
Verucchio, Malatesta da 19-310a.
Verulae, It. (anc.): *see* Veroli.
Verulam, Francis Bacon, baron: *see* Bacon.
—, Cape Col [24-81 E3]
VERULAMIUM, anc. Brit. 23-105c; map 4-160d.
Verus, Lucius 9-874a.
VERVAIN (plant) 23-105c, fig. 5 9-409, *see also* Verbena.
VERVET (monkey) 23-105d
VERVIERS, Belg. [24-29 D4], 23-105d.
Vervine, Neb. [24-139 C3].
Vervins, Fr. [24-25 J2]; battle (1914) 9-870a fol; treaty (1598) 7-557b; 11-658c; Clement VIII. 5-795b, Philip II. 9-624d.
Verwer, Adriaen 20-241b.
VERWEY, ALBERT 23-105d.
Véry (Fr. restaurateurs) 6-367d.
—, F. W. (astron.) 14-962a.
—, pass, Alps 2-417a.
Veryah, bay, Eng. [24-17 B4]
Verzasca, val., Switz. [24-31 F4]; 7
Verzellini, Jacob 10-407d.
Versy, Fr. [24-25 K2].
Vesalius, Andreas 3-613c; 15-200c; 2-886d; circulation 11-237a; psych. influence 18-709a.
Vesara (arch. style) 12-223b.
Vesc, Etienne de 5-278a.
Vesconte, Petrus 14-84]d.
Vesconting, Claudius G.: *see* Goudimel.
Vesdre, riv., Belg. [24-20 D4]; 7-506d.
Veseler, George (Flem. print.) Pl. 16-NEWSPAPERS.
Veseleyville, N.Dak. [24-136 G1].
Vesell, Czech. [24-50 D2].
Veselovsky, Alexander 19-755b.
Vesely, Artem (Russ. nov.) 19-757c.
— (chem.) 16-71c.
Vesey, Tex. [24-123 G3].
Vesi (tree) 17-11d.
VESICA PISCIS (arch.) 23-105d.
— seal (signet) 20-244a.
Vesical plexus (anat.) 16-240c; fig. 6 16-241.
Vesicula seminalis (anat.) 19-178d.
Vesicular emphysema (med.) 8-401d.
Vesiera (math.): *see* Witch of Agnesi.
Ve Skerries, isls., Scot. 20-502b.
Vesle, riv., Fr. [24-25 K2]
Vesle, riv., Fr. (battle, 1918) 14-934d.
Vesna (Slav myth.) 20-791a
VESNIĆ, MILENKO 23-106a
League of Nations 17-501a.
Vesontio, Fr. 20-337c; *see also* Besançon.
VESOUL, Fr. [24-25 M4], 23-106a; 11-257c.
—, arrondissement, Fr. 11-257c.
Vespa 20-883b.
— crabro 20-883c.
— germanica 20-883c.
— rufa 20-883c
VESPASIAN 23-106b, 19-503d, adlectio 19-499d, Byzantium 4-493d; Caecina Allenus 4-517b, Cappadocian policy 4-818b; Mt. Carmel 4-887c, Colosseum 1-847a, 6-51c; forum 19-470d; in Pal. 17-129d; rev against 5-735a; rhetoric 19-247d; Vitellius 23-222c
— (temple, Rome) discussed 19-468b, Pl. XIV. 2-ARCHITECTURE
Vespasiani (forum, Rome) 19-470d, il. 19-391c.
Vespasiano da Bisticci 12-742a.
Vespasian Psalter 3-529c.
Vespa Vulgaris 20-883c
Vesper, Wis. [24-133 D5].
— sparrow: *see* Bay-winged bunting.
— (star): *see* Hesperus.
VESPERS 23-106d.
VESPERS, SICILIAN (1282) 23-107a; cause 5-279d, Rome 19-517a
Vespertilioninae 5-600c
Vesperugo maurus (bat) 1-698b.
Vespidae 20-883a; 23-400b; *see also* Social Wasps.
Vespoidea 12-12b; 23-400b
VESPUCCI, AMERIGO (expl.) 23-107b, Brazil 4-56c.
Vessels, drinking. *see* Drinking vessels.
Vessil Pasha 20-539c.
Vest, Ark. [24-120 C1].
—, Ky. [24-116 G3].
—, fjord, Nor. [24-42 F3]
VESTA (deity) 23-108a, temple, Rome il 19-391a.
Vesta, Ark. [24-120 A2].
—, Minn. [24-135 C7].
—, N.Dak. [24-136 F1].
—, Va. [24-110 D4].
—, Wash. [24-150 B4].
— (astron.) 15-575f; 16-760a.
Vest Agder, co., Nor. [24-44 B2].
Vestal, N.Y. [24-103 D3].
Vestalia 23-108c.
Vestals, House of the (Rome) 19-467c.
Vestal virgins (Rom.) 16-506d, 23-108b
Veste Coburg (Ger.) 1-590c
Vesteraalen, isls., Nor.: *see* Lofoten and Vesteraalen
VESTERAS, Swed. 23-108c
Vesterborg, Den. [24-46 D4]
Vesterbro, Den 6-397b
Vester-Bygd, settlement, Green. 10-860b.
— Dal, riv., Swed. [24-45 E1].
— Egesborg, Den. [24-46 D3].
Vestergötland, dist., Swed 21-641c.
Vester Hassing, Den. [24-46 C1].
— Nebel, Den. [24-46 A3].
Vesterö, Den. [24-46 C1]
Vester Ulslev, Den. [24-46 D4].
Vestfold, co., Nor. [24-44 D2], 16-547c.
—, Nor.: *see* Jarlsberg.
Vestiaria coccinea: *see* Oiwi.
Vestibular nerve (anat.) 16-233d.
— sensation (psych.) 16-807a.

Vestibule (anat.) 7-824a; 19-178a.
— mandible fig. 2 13-946.
— palp fig. 2 13-946.
Vestigial organs 3-926b; 8-916a; pineal 4-17b.
VESTINI (tribe) 23-108d.
Vestmannaeyjar, isl., Ice. map 12-43a; 12-44d fol.
VESTMENTS 23-108d; alb 1-507b; almuce 1-674c; benediction 23-111b; chasuble Pl. IX. fig. 1 22-TEXTILES AND EMBROIDERIES; cope Pl. VIII. fig. 3 22-TEXTILES AND EMBROIDERIES; Dalmatic 6-993d; Pl. figs. 1-4 6-DALMATIC, Prayer Book on 18-421b.
Vestra Aros: *see* Vesterås.
Vestries Act (1831, Lond.) 14-359b.
VESTRIS, L. E. 23-112d.
Vestry (council) 17-306c.
— bell 3-374b.
Vest-Vagö, isl., Nor. 14-208d.
Vesullan group (geol) 13-195b.
Vesuvianite (min.) 15-325d; jade 12-865a; *see also* Idocrase.
Vesuvine (dye): *see* Bismarck brown.
VESUVIUS, mt., It. [24-35 E4; 24-178 H7], 23-113a; Pl fig 1 16-NAPLES; Pl. III. fig. 5 11-HARBOURS. Cotopaxi compared 6-519b; crater Pl. I. fig. 3 23-VOLCANO, lava flow (1805) 23-238d fol; Pompeii 18-199c; Volcanic activity 23-238b fol.
"Vesuvius" (ship) 18-96c.
Vesyegonsk, U.S.S.R. [24-48 E3].
Veszprém, Hung. [24-51 E3]; battle (998) 21-385c.
Vet, O [24-125 D4]
—, riv., Or.Fr.St. [24-81 D3].
Vetal, S Dak [24-137 C3].
Vetālapanchaviṃśati 19-966b.
Veta Pass, Colo. [24-147 E4].
VETCH 23-113c, 13-881a fol., 23-114a
Vetera, Ger. map 19-500 (D1); 10-255a
Veteran (pseud.) *see* Junius.
—, Wyo. [24-146 H4].
— Reserve (Brit.): *see* National Reserve.
Veterans (World War) *see* World War. *Veterans.*
VETERAN'S BUREAU: *see* Pensions in the United States; *see also* 14-906a; 16-645b
Veterans Home, Wis. [24-133 D5].
VETERINARY SCIENCE 23-114b; 17-858c; 23-846c
— Surgeons, Royal College of 23-114c.
Vetesnik, L. (chess player) 5-435a.
Vétheuil, Fr. [24-24 G2].
Vetlanda, Swed. [24-45 F3].
Vetluga, U S S R. [24-48 G3]
—, riv., U.S.S.R. [24-48 G3]; 16-475d.
VETO 23-116c, 6-320a, 22-769c.
— Act (1834, Scot.) 9-720c.
Vetoing stock (U S.) 21-417d.
Vetros, Switz. [24-30 C4].
Vetschau, Ger. [24-39 K2].
Vetter, Adolf 23-35a.
VETTER, lake, Swed. 23-116c.
Vetterslev, Den. [24-46 D3].
Vettii (house, Pompeii) 19-401a, il. 11-811.
Vettore, mt., It. 12-755b.
Vettori, Francesco 15-191c.
Vettuvankoyil (temple, Kalugamalai) 13-221a.
VETULONIA, It. 23-116c; 8-787a.
Vetus Trajectum, Holl.: *see* Utrecht.
Veue of the Present State of Ireland Spenser) 21-207b.
Veuillot, Louis 4-99b; 9-798d.
Veules, Fr. 20-285a
Veulettes, Fr. 20-285a.
Veurne, Belg: *see* Furnes.
Veuster, Joseph de. *see* Damien, Father.
Veuve, riv., Ont., Can. [24-90 B1].
Vevay, Ind. [24-127 C4].
—, Park, Ill. [24-129 D4].
Veveno, riv., A.E. Sud, [24-83 F1].
VEVEY, Switz. [24-30 B4]; 23-116d.
Veveyse, riv., Switz. 9-839b.
Veviržėnai, Lith. [24-47 A3].
Vex, Switz. [24-30 C4].
Vexatious Indictment Act (1859) 12-251d; 6-715a.
Vexillarius 23-116d.
Vexillary (bot.) 9-411b.
Vexillationes (mil.). *see* Detachments.
Vexillifer (offl.) 23-8d.
VEXILLUM 23-116d; 9-343c.
— (bot.) 23-117a; 9-411d.
Vexillum (feather): *see* Vane.
Vexillum (scarf) 23-117a.
VEXIO, Swed.: *see* Vaxjo.
Veyle, riv., Fr. 4-93b.
Veymont, Grand, mt., Fr. [24-27 J3].
Veynes, Fr. [24-27 J3].
Veyo, Utah [24-152 A5].
Veyre-Monton, Fr. [24-27 G2].
Veyron, riv., Switz. [24-30 A3]
Veyst (au.) 22-620a.
Vez, Fr. 22-957c.
VEZELAY, Fr. [24-25 J4], 23-117a, abbey 23-117a; abbey Pl. II. fig. 2 4-BYZANTINE AND ROMANESQUE ARCHITECTURE, 4-488b, 18-240c.
Vézelise, Fr. [24-25 M3].
Vezenberg, Est. *see* Rakwere.
Vézénobres, Fr. [24-27 H3].
Vézère, Fr. [24-26 E2].
—, riv., Fr. 7-538a.
Vezian (legend): *see* Vivien.
Vezin, Belg. [24-29 C4]
Vezir Keupri, Turk. [24-58 F2].
Vezzi, Francesco (art) 18-353c.
Vezzolano, It. fig. H 5-842.
V.G. (abbrev.) 1-26c.
Via (in names of roads): *see under* principal word.
Viability 11-488c.
Viacha, Bol. R.R. town 3-815d
Via Dolorosa (Pal.) il. 13-7c.
Viadua, riv., Eur: *see* Oder.
Viaduct, Tex [24-122 D5]
— (engin.) Pl. fig. 2 6-CONCRETE
Via eminentiae 22-52a.
Via et votum ad pacem ecclesiasticam (Grotius) 10-900a.
Viag (Ger. Co): *see* Vereinigte Industrie - Unternehmungen Aktiengesellschaft
Viage del Parnaso (Cervantes) 5-163d.
Vialas, Fr. [24-27 G3].
Via Mala, ravine, Switz. [24-31 G3].
Viamão, est., Braz. *see* Rio Guahyba.
Vian, Neb [24-139 D2].
—, Okla [24-143 J3].
Viana, Charles, prince of. *see* Charles (of Viana).
—, Javier de (au.) 21-150c.
—, Braz [24-163 D3].
VIANDEN, Luxem. [24-29 E5], 23-117b.
Via negativa 22-52a.
Vianen, van (fam.) 20-600a.
Vianen, Holl [24-28 D3].
Viani, bay, Fiji Is. [24-176 E2].
Vianiki, U.S S.R. [24-48 F3].
Vianna, Braz. [24-164 B5]; 14-854c.
— do Castello, prov., Port. [24-32 B2].
—, Port. [24-32 B2].
Viardot (singer): *see* Garcia, Pauline
VIAREGGIO, It. [24-34 C3], 23-117b
Vias, Fr. [24-27 G4].
VIATICUM 23-117b.
Viatka, riv., U.S.S.R.: *see* Vyatka, riv.
Viatores 22-467b.
Viau, Théophile de 9-787a.
Viaud, Louis M. Jr(au.): *see* Loti, Pierre.
Viaur, riv., Fr. [24-26 F3].
Vibbard, Mo. [24-140 C2].
Vibhanga (Pali canon) 1-44d.
Vibhishana (legend) 19-963b.
Viboras, Tex. [24-123 E6].
Viborg, prov., Fin. 18-207d; 9-253b.
VIBORG, Den. [24-46 B2]; 23-117c.
VIBORG, Fin.: *see* Viipuri.
—, S Dak. [24-137 G3].
—, U.S.S.R. 23-915b.
— manifesto (1905) 15-516c.
Vibo Valentio, It. [24-35 F5]; 4-207b; *see also* Monteleone.
Vibracnia 18-196c.
Vibration (phys.) 21-6a fol.; 17-860b; of atom 14-79b fol.; automobile engine 15-883b; Doppler effect 7-535d; elastic solid bodies 8-123d; public halls 1-131a; of ship 20-528b; wave study 14-62b fol.
Vibration bands (phys.) 3-25c.
— galvanometer (instru.) 12-437a.
Vibrator: elec. wave production 8-300b fol
Vibraye, Fr. [24-24 F3].
Vibrio (bac.) 1-58c.
Vibrion septique (bac.) 2-803d.
Vibrissae (anat) 4-807a.
VIBURNUM (shrub) 23-117c.
— acerifolium (shrub): *see* Dockmackie.
— alnifolium (shrub): *see* Hobble-bush
— dentatum (shrub): *see* Arrow-wood
— lantana (tree): *see* Wayfaring tree.
— lentago (bot.): *see* Nannyberry.
— obovatum (shrub): *see* Small viburnum.
— opulus (shrub): *see* Guelder-rose.
— opulus americanum (shrub): *see* Cranberry-bush.
— prunifolium (shrub): *see* Black haw.
— rufidulum shrub): *see* Rusty black haw.
— tinus (shrub). *see* Laurustinus
— trilobum (shrub): *see* Cranberry-bush.
Viby, Den. [24-46 C2].
Vicalvaro, Sp. 14-610c.
Vica Pota (myth.). *see* Victoria.
VICAR (eccl. title) 23-117d; *see also* Perpetual curate.
— apostolic 15-408b
— capitular (eccl) 19-407b.
— choral (cler) 5-35a
— -choral (eccl. title) 23-118a.
— -forane (eccl. title) 23-118a.
— -general (eccl.) 2-264b; 19-407d; consistory courts 6-280b; Church of Eng. 23-118a.
Vicarious atonement. *see* Atonement
— baptism 3-83a.
— causes (logic): *see* Plurality of Causes.
Vicarius (Rom title) 23-117d Diocletian 19-500b, *see also* Centenarius
Vicar of Wakefield, The (nov, Goldsmith) 16-574c.
Vicar of Wrexhill, The (nov., Trollope) 22-401d.
Vicasa, Braz. [24-164 C4].
Vicdessos, Fr. [24-26 I5]
Vice (ethics): Jewish concept 13-40c; sociol. regulation 23-570d fol.; *see also* White slave traffic, Prostitution.
Vice-Admiralty Courts 1-173b.
— -chamberlain (Brit. of.) 14-380b
— chancellor (title) 4-654b; Oxford 16-907b.
— -comites (offl.) 23-199b.
— -dominus (title): *see* Vidame
Vicelin (bp. of Oldenburg) 11-412a
Vicellinus, Spurius Cassius. *see* Cassius
Vic-en-Bigorre, Fr. [24-26 C4].
VICENTE, GIL (Port. dram) 23-118a, 18-292a, goldsmithing 20-690a
—, Martin (Port goldsmith) 23-118b; expl. 6-79b.
—, Paula (Port. writ.) 18-202c
Vicenti, Port. E.Af. [24-81 F1].
Vicentino, Ludovico 4-615d
Vicenza, A.A.R. Coulaincourt, duke of: *see* Coulaincourt.
—, dept., It. 12-761b.
VICENZA, It. [24-34 C2]; 23-119b.
Vice-President (U.S.) 20-322d.
Viceroy (butterfly) Pl. II. fig. 10 13-LEPIDOPTERA.
Vicetia, It. (anc.). *see* Vicenza.
Vic-Fezensac, Fr. [24-26 D4].
Vich, region, Sp. 3-102d.
—, Sp. [24-33 H2].
Vichada, commissary, Colom. [24-162 C3].
Vichada, riv., Colom. [24-162 C3].
Vichegda, riv., U.S.S.R. [24-170 P3].
Vichy, Fr. [24-27 G1]; min. waters 15-530c fol.
—, Mo. [24-141 F3]
— (min. water) 15-530c
— -Chamrond, Marie A. de, marquise du Deffand: *see* Deffand.
Vici, Okla [24-143 D2].
Vicia (plant) *see* Vetch
— Faba (plant): *see* Broad bean.
— orobus (herb): *see* Bitter vetch.
— sylvatica (herb): *see* Wood vetch.
— villosa (plant) fig. 13 2-908.
Vicinal compounds (chem): *see* Adjacent compounds.
Vick, Newitt (Am. cler.) 23-120b.
—, Ark. [24-120 C4].
Vickers, Edward (Brit. mfr.) 23-119d.
Vickers, O. [24-124 B2].
Vickers aeroplane 1-441b; Pls. II, IV fig. 3 1-AEROPLANES.
— Armstrongs, Ltd. (Brit) 2-306a, 23-120a.
— clock (nav) 11-2c
— LIMITED (Brit. Co.) 23-119d
— machine gun 20-810c fol
— -Petter engine 12-504d, fig 11 12-504
— plate (armour) Pl I fig 4 2-ARMOUR PLATES.
— tank (mil.) 21-791b.
Vickerstown, Eng. [24-13 A3], 3-148c
Vickery, Alice 3-647a.
—, O. [24-124 C2].
Vicksburg, Ariz. [24-149 B5].
—, Ind. [24-127 A3].
—, Ky [24-116 B3].
—, Mich [24-131 F7].
VICKSBURG, Miss [24-119 B3], 23-120a, Civil War 23-120b; map 23-120c, floods 19-328d, Gen. Grant 1-761b, 10-639d, D. D. Porter 18-251a.
—, Pa [24-107 E3].
— group (geol) 15-601b.
— National Military Park (Miss.) 23-120b, 16-156b.
Vic-le-Comte, Fr [24-27 G2].
VICO, GIOVANNI BATTISTA (It. phil.) 23-121c, 1-270d; 11-597b.
—, John di (Rom. prefect) 19-515b.
—, Peter di (Rom. prefect) 19-515d
—, It 9-817d
—, Lago di, basin, It 5-707d
—, lake, It. [24-34 D3].
Vicomte (title): *see* Viscount
Viconti-Venosta (It. states.) 12-806a
Vicosa, Braz. [24-164 B5].
Vicosoprano, Switz. [24-31 H4].
Vicovaro, It.: *see* Varia.
Vic-sur-Cère, Fr. [24-26 F3]
Victor, St. (martyr) 14-965b
VICTOR (popes) 23-122a.
Victor I. (pope) 23-122a Easter controversy 17-195a
— II. (pope) 23-122a, 6-202c
— III. (pope) 23-122b; election 19-513c.
— IV (Octavian, anti-pope) 23-122c, 1-558b.
— IV (Gregorio Conti, anti-pope) 23-122c.
Victor, Claude (duke of Belluno): Barrosa (1811) 3-144b; Fr revolutionary wars 9-821c fol.; 9-826d fol.; Marengo (1800) 14-874a; Peninsular war 17-467d; Talavera 21-760d.
Victor, E (Ger art) 10-405b
VICTOR, SEXTUS, AURELIUS 23-122d.
VICTOR (AMEDEUS II. of Sardinia) 23-122d.
— (Amadeus I. of Savoy) 2-417a; 20-26b.
— (Amadeus II. of Savoy) 20-26c; 10-629c.
— (Amadeus III. of Savoy) 20-26d.
—, Colo. [24-147 E3].
—, Ia. [24-138 E3]
—, Ida. [24-145 G6].
—, Kan. [24-142 D2]
—, Mont. [24-144 A2].
—, N Y. [24-102 C3]
—, S.Dak. [24-137 H1].
—, Utah [24-152 D3].
—, barb., S.Aus., Austr. []14-170 D5].
Victorella 18-195b.
VICTOR EMMANUEL II. (of It.) 23-123b; 20-26d; Aus war 12-752a; Cavour 5-77a, monument Pl. II, fig. 1 19-ROME; Naples and Sicily 16-84c.
— **EMMANUEL III.** (of It) 23-124c; 12-814c; 12-516c.
— Emmanuel I. (k. of Sardinia) 19-1000b; 12-801b.
— Emmanuel II. (of Sard) 12-803b.
— Emmanuel I. (of Savoy) 20-26d.
"Victor Hugo" (Rodin) 19-877a.
VICTORIA (q of Eng.) 23-124d, 8-533d, 8-540c, birth 23-126b, civil list 5-745a fol., crown 6-761d, Disraeli 3-219d; literature under 8-594d, Palmerston 17-158c, Prince Consort 1-521c fol.; Saxe-Coburg-Gotha fam. 8-693c,
Victoria (Alexandra Olga Mary, Princess Royal) 8-13d.
— (Ger. emp.) 9-719a; 23-614a.
— (duchess of Kent): *see* Kent.
— (of Swed) 11-11d.
—, Guadalupe (Mex. pres.) 15-389d
—, Manuel (gov. of Calif.) 4-595c
VICTORIA (VITTORIA) T. L. da (Sp. comp) 23-130c, 16-843b.
VICTORIA, state, Austr. [24-170 F6]; 23-130d, capital punishment 4-810b; coalfields 2-725d, friendly societies 9-848d; history 23-135d, 2-715d; industries 2-731d; irrigation 12-601a, labour legislation 2-718d, museum 15-1002d; mutton and lamb 3-306d, payment of legislators 17-408b; population 2-734d fol.; railroads 2-733c; 12-021d; rock deposits 2-705d; taxes 13-676a, technical educ. 21-868b, wheat 23-530a; 2-730b fol.; women's suffrage 23-711c.
—, co., N B, Can. [24-88 B2]
—, co, N S., Can. [24-88 J2].
—, co., Ont, Can. [24-90 C2].
—, co., S Aus [24-170 D4].
—, co, Tex [24-123 F5].
—, Ala. [24-118 D4].
—, Arg. pop 8-629d.
VICTORIA, B C., Can. [24-92 E5]; 23-137a; climate 4-171a; observatory Pl. I. fig 1 16-OBSERVATORY, 2-588b.
— to Sydney (s.s. route) [24-174 G3].
— to Yokohama (s.s. route) [24-174 E3]
VICTORIA, Bras. (Espirito Santo) [24-164 B5]; 23-136d.
—, Braz. (Pernambuco) [24-164 C2].
—, Braz. (Plauhy) [24-164 A2].
—, Camer., W.Af 4-663c fol
—, China [24-70 B5]; 11-718c, Pl. II. figs 1, 2, 3, 4, 5, 6 11-HONGKONG
—, Ciudad de, Mex.: *see* Durango.
—, Fr. Guin. [24-80 B3].
—, Gozo, Maltese Is. 10-583b.
—, Ill. [24-128 B2].
—, Ind. [24-127 A3].
—, Kan. [24-142 C3].
—, La [24-121 A2].
—, Minn [24-135 E7].
—, Miss. [24-119 C1].
—, Mo. [24-141 G3].
—, Nfd. [24-93 D3].
—, Nig [24-82 A2].
—, O. [24-124 A3].
—, Pa. [24-106 B4].
—, S.Rhod [24-81 E2].
—, Tas 21-829c.
—, Tenn. [24-117 F2].
VICTORIA, Tex. [24-123 F5]; 23-137a
— Venez. [24-162 D1]; 2-211a.
—, basin, Cape Col., S.Af. 4-791a.
—, cave, Yorks., Eng. 20-380b.
—, isl, Mal Arch. [24-72 C3].
—, isl., Northwest Terr. [24-86 G2]; 4-715a.
VICTORIA, lake, Br.E.Af. [24-83 F3]; 23-137b; World War 7-857a.

Victoria, lake, C.Ama 16-1000a.
—, lake, Nfd. [24-93 B2].
—, lake, N.S.W [24-170 E4]; 21-81d.
—, lake, Vict., Austr. [24-171 H6].
—, mt, Alta., Can. Pl. I. 1-ALBERTA.
—, mt., B.C., Can. [24-92 D4].
—, mt, Bur. [24-66 C2]; 4-425b; 17-69c.
—, mt., N.S.W., Austr. [24-171 K4].
—, mt., P.I. [24-73 A4]
—, mt., S.Aus., Austr. [24-170 D3].
—, mts., Vict, Austr. [24-170 F6].
—, mts., W.Aus. [24-168 A4].
—, pt., Bur. [24-66 D4].
—, riv., N.Aus. [24-192 C1]; navigation 2-733a.
—, riv., Nfd. [24-93 B2].
—, riv, Ugan [24-83 F2].
—, str, Can. [24-4 B17]
—, Great, desert, W.Aus.: *see* Great Victoria
Victoria, West., S.Af. [24-81 C4].
— (bridge, Lond.): *see* Chelsea.
— (Eng. club) 5-800c.
— (diamond) 7-320b.
— (myth) 16-449c.
— (potato) 18-329a
"Victoria" (ship) 22-524d.
Victoria and Albert, docks, London 14-350d.
— and Albert Museum (Bombay) 15-1002c.
— and Albert Museum (Lond.) 15-998a; 14-357d fol.; Byzantine enamel 8-417b; establishment 1-522a, science 15-1002a.
— and Albert, Order of (Brit.) 13-435d.
— Beach, Can. [24-91 G3].
— channel, Belfast, Ire. 3-338d.
— College (S.Af) 22-878a.
— Cross (Brit.) 16-638b.
Victoria de Junin, Canto a Bolivar, La (Olmedo) 16-777b.
Victoria dock, Lond., Eng. 7-470d; construction fig. 17 7-475.
— embankment, Lond. 14-349a.
— Eugénie (queen of Sp.) 3-213c, 21-140d.
Victoria Fall, Braz., *see* Iguazú, Salto del, Braz., S. Am.
— FALLS, Rhod. [24-81 C1; 24-185 F7]; 23-138a, 23-932c; 14-239b; 1-321c.
— Falls (S Af) 10-6a.
— Falls (bridge, Af.) 4-137a
Victoria Harbour, Pappan isl., China Sea 13-560b.
— Harbour, Ont., Can. [24-90 C2]
VICTORIAHAVN, NOR.: *see* Narvik.
Victoria Jubilee (bridge, Can.) 19-841b; Pl IV. fig. 2 4-BRIDGES.
— Land, region, Can. [24-4 A17], 2-19d
— lawn (fabric) 6-551d
— Louise (d. of Wilhelm II) 8-694b.
— Mary Louise, princess of Saxe-Coburg-Gotha: *see* Kent, Victoria Mary Louise, duchess of.
— Memorial (bldg., India) 4-563d.
— (museum, Can.) 15-1003a
Victorian Age in Literature (Chesterton) 8-440c
Victorian box (bot) 17-977c.
— Era 16-575a; 8-504d; 7-604d; 15-401b.
Victoria Nile, riv., Af. 16-452a.
Victorian period (chron.): *see* Dionysian period.
Victoria Nyanza, lake, Af. 21-201b; 13-239a.
— Peak, mt., Hongkong, China 11-718c.
— phaeton 4-929d.
— plum 9-880c fol
— Quadrant, Antarc. [24-5].
— REGIA (bot.) 23-188c; Guiana 10-955d; *see also* Giant water-lily.
— telescope 21-908c.
— terminus (station, Bombay, India) 11. 18-150.
Victoriate (coin) 16-821d.
Victoria Univ., Leeds, Eng. 13-803a; 23-873c; 5-640d; 14-776b.
Victoriaville, Can. [24-89 C2].
VICTORINUS, GAIUS M. 23-138c.
Victorius (of Aquitaine) 4-570d.
Victor Meyer apparatus 5-347b.
— Method (phys.) 7-222a.
VICTOR-PERRIN, CLAUDE, duke of Belluno 23-138d.
Victorville, Calif [24-155 E5].
Victory, N.Y. [24-102 D2].
—, Vt. [24-97 C2].
—, Wis. [24-133 B6].
"Victory" (Archermus), discussion of 2-295c
"Victory" (of Delos): *see* "Nike" (of Delos).
"Victory" (Michelangelo) 15-413d.
"Victory" (Paeonius) 10-811b.
"Victory" (ship) 16-200a; Pl. figs. 3, 5, 9 16-NELSON.
Victory, ode of (poetry): *see* Epinician ode.
"Victory, Stele of" 2-845c
Victory, Synod of (Caerleon-on-Usk) 7-75c.
—, Wingless (temple, Athens) *see* Nike Apteros.
— Bond Scheme (Brit.) 9-705d
— cabinet (Fr.) 5-793a.
— Highway (U.S.) map 11-552.
— Liberty Loan (U.S.) 22-740b.
— Medal 16-639b
"Victory of Samothrace" 20-210a, 10-815d; 19-923b; Pl. VII. fig 2 10-GREEK ART
Victricius (of Rouen) 12-369a.
Victualler 14-28a.
Victualling, bill of: *see* Bill of victualling.
— house 14-28a
Vicuña, Claudio 5-496b.
— (VICUGNA) (animal) 23-139b, 1-676b
VICUNA (wool) 23-139a.
Vicus Aquensis. *see* Bagnères-de-Bigorre.
— Augustanus Laurentium, It 13-777a
— Cuminarius, Sp.: see Ocanna.
— Dianae, It.: *see also* Dianae, Vicus.
— Dolensis (Rom. emp.): *see* Déols
— Iulius, Ger.: *see* Germersheim
— Tuscus (street, Rome) 23-105b.
vid (abbrev) 1-26c.
VIDA, MARCO G. 23-139b; 1-874b.
Vida, Ala. [24-118 C3].
—, Mont [24-144 F2].
—, Oreg [24-151 C3].
Vidago, Port. [24-82 C2]; 15-531d.
Vidal, Peire (of Toulouse) 22-499d.
—, Calif. [24-155 F5].
—, bank, Atl O [24-177 B3].
Vidalia, Ga. [24-114 D4].
—, La. [24-121 C2].
Vidalin, John (Icelandic bp.) 12-51b.
VIDAME 23-139c.
Vidar (myth) 9-161b.
Vidauban, Fr. [24-27 K4].
Vidauri, Tex. [24-123 F5].
Videboek, Den. [24-46 A2].
Vidette, Ark. [24-120 C1].
—, Ga. [24-114 D3]
Vidharba, div., India 5-146c.
Vidigoia: *see* Wudga.
Vidin, dist., Bulg. [24-58 B4].
VIDIN, Bulg. [24-53 B4]; 23-139c; Balkan War (1913) 2-901b; capture, 1396 4-363a; Russo-Turk. war 19-707d; Serbo-Bulg. war 20-335a fol.
VIDOCQ, FRANCOIS E. (Fr. detective) 23-139d.
Vidonia (grape) 14-609d.
Vidourle, riv., Fr. Gard 10-20c
Vidua paradisea (bird) 23-455d
Viduinae: *see* Widow-birds.
Vidularia (Plautus) 7-585c.
Vidunas, W St 14-217b.
Vidushaka 7-579c.
Vidyāpati, Thakkura 3-557c.
VIDYASAGAR, I. C. 23-140a, 5-324c.
Vie, riv., Fr. [24-24 D5].
Vie, poésies, et pensées de Joseph Delorme (Sainte-Beuve) 19-827b.
Vieau, J. (trader) 14-614a; 13-245d; Milwaukee 15-816a.
VIEBIG, CLARA 23-140b.
Viechtach, Ger. [24-39 H4].
—, Ober, Ger. [24-39 H4].
Vie de Bohême, La (Murger) 15-975d.
Vie de Jésus (Renan) 19-145a.
Vie des Abeilles, La (Maeterlinck) 14-621b.
Vie des Saints (Baillet) 2-988b.
Viedma, Arg. [24-165 D5]; 17-366d; 19-319c.
Viedma, lake, Arg. [24-165 B6].
Viedt (inv) 12-361b.
Viell-Evreux, Fr. 8-934a.
Vielle (phys.) 2-1001b fol.
Vieira, Affonso Lopes (Port. poet) 18-205c.
VIEIRA, ANTONIO 23-140b.
—, Feliciano (pres.) 22-906d fol.
—, João F. 4-57c
Viejas, isls., Peru [24-162 B6].
Viejo Frances, cape, S. Domingo [24-157 E3].
—, volcano 8-600d.
Viella, Sp. [24-33 G1].
VIELLE (mus. instru) 23-140d.
Vielle-Aure, Fr. [24-26 D5].
Vielmur, Fr [24-26 F4].
Vielsalm, Belg [24-29 D4].
Vien, J M (paint) 7-80a.
Vien-chang, Siam 20-504c
VIENNA, Aus. [24-50 E2]; 23-140d; Pl. III figs. 6, 7 2-AUSTRIA, map 23-141, 2-772c, map 19-500 (C2); air routes 1-463, art 15-994c, 15-640b; anti-semitism 2-77a; beer 4-106a; Burgtheatre Pl. V fig. 2 22-THEATRE ARCHITECTURE; cath. spire 21-240a; conservatoire 6-288a, crematorium Pl. I. fig 6 2-Alt-CHITECTURE, Donner's fountains 7-532a; exhibition 8-965a; fire loss 9-274b; govt. buildings Pl. II. figs. 1-4 2-AUSTRIA; housing 11-838a; literature 2-775b; libraries 14-15b; medicine 15-205a; museums 15-1003c; Napoleon 16-108d; Parliament buildings Pl I. fig. 4 10-GOVERNMENTAL ARCH.; plague mortality, 1679 17-902a; Pol aid (1683) 18-142d; porcelain 18-852d; Rev. of 1848 10-282d; riots 2-773d; Turkish attack 10-272b; university 22-872b fol.; 16-672d, War position 8-883d.
—, Ga. [24-114 C4].
—, Ill. [24-129 D6].
—, Ind. [24-127 C4].
—, La. [24-121 B1].
—, Me. [24-96 C4].
—, Md. [24-100 D2].
—, Mo. [24-141 F3].
—, N J. [24-106 B2].
—, O. [24-124 E2].
—, Ont., Can. [24-90 B3].
—, Pa. [24-106 A3].
—, S.Dak. [24-137 G2].
—, Wis [24-133 E7].
—, W.Va. [24-111 B2].
— (concordat, 1448) 9-714a, papacy 17-210b; 6-200b.
—, CONGRESS OF (1814-15) 23-143a; Charles Augustus 5-201c; Eastern question 7-861d; Italy 12-801b; Lusatia 14-480b; Luxembourg 14-502d; Metternich 15-369d, Napoleon I. 16-62a fol.; Netherlands 2-859d; Poland 12-145d fol.; Prus. and Aus. 10-280a; R.C. church 19-415c; 6-280d. 23-8a; Russo-Turk. 14-677d; (1815) Saxony 20-36a, Schleswig-Holstein 20-75c; slave trade 20-781c; Turkey 22-607c; Switz. 21-688d.
—, Peace of (1606) 3-482b; 3-769b fol.; 11-907b; 1621 3-482b, 1735 14-419c; 1738 10-274b; 1809 10-279b.
—, Treaty of (1606) 2-754b; (1689) "Grand Alliance" 10-927d; (1738) 12-798d; (1735-38) Stanislaus Leszczinska 9-653b; (1809) Napoleon's power 9-644b; (1814) 14-711c; (1864) Schleswig-Holstein 20-77b.
— (sausage) ingredients 20-13b.
— beer 3-815b.
— exposition (1873) 8-294d.
Vienna Final Act (1815) 22-442a; (1820) 2-855b fol. (Zachariae) 23-928d.
— International 12-512b.
Viennara dough kneader 4-67a.
Vienne, counts of 7-72c.
—, Jean de 8-276a fol.
—, John de 7-551c.
VIENNE, dept., Fr. [24-24 F5]; 22-144c; art 18-126b; pop. 9-585d.
VIENNE, Fr. 23-144d.
VIENNE, riv., Fr. [24-26 D1]; 23-145a; 11-258c; course 5-245c.
Vienne, Isère, Fr. [24-27 H2].
—, Loir-et-Cher, Fr. [24-24 G4].
VIENNE, COUNCIL OF (1311-12) 23-145b; Franciscan principle 9-670a, Templars 21-925c.
Viennensis Prima, Fr.: *see* Valence.
Viennensis (Vienna), Luxem.: *see* Vianden.
Viennese piano action 17-897b.
— Secession 18-358b.
Vień Srāh, Mal. Arch. 12-227a.
Vien-tiane, Fr. I.C. [24-71 B2].
Viequea, isl., P.R. [24-157 F3], 23-190d.
Vierblatt (math., Ger.): *see* Quadrifolium.
Vierenburg, Ger [24-39 F2].
Vier Fontain, S.Af. [24-81 D3].
Vierge, Daniel Pl. fig 6, 17-PEN DRAWING.
"Vierge au coussin vert" (Solario) 20-938d.
Vierge rouge de Montmartre, la (nick.): *see* Michel, Clémence Louise.
Vieri, Ugolino 16-946c.
Vierkanteroede (measure) 15-142b.
Vierlinasbeek, Holl. [24-28 E3].
Vierordt, Karl 22-470a
VIERSEN, Ger. [24-38 B2], 23-145b.
Viersplitsige Hypokykloide: *see* Astroid.
Viertel (measure) 15-142b
Vie rurale (Autran) 2-790b.
Vierwald stättersee, lake, Switz.: *see* Lucerne, Lake of.
Vierzehnheiligen, Ger. [24-39 G3].
Viersig Bücher vom Staate (Zachariae) 23-928d.
Vierzo, dist., Sp 13-933c.
VIERZON, Fr 23-145b.
Vierzon-Bourgneuf, Fr. 22-145c
Vierzon Village, Fr. [24-24 H4], 23-145c.
Vierzon-Ville, Fr. [24-24 H4]; pop. 23-145c.
Viescher, glacier, Alps 1-695c.
Viesějal, Lith. [24-47 B3].
Vies Imaginaires (Schwob) 20-114c
Vieta, Franciscus (math.): *see* Vieta, François
VIETA, FRANÇOIS, Seigneur de la Bigotière 23-145c
Vi et armis (law) 23-810c
Viète, François: *see* Vieta, François.
Vietri, Fr. I .C. [24-71 C1].
Vietz, Ger. [24-39 K1].
Vie Unanime, La (Romains) 19-899b.
Vieusseux, Gabinetto (library) 9-888c.
Vieusseux, Giampietro (It. hist.) 12-746d.
Vieux Boucau, Fr. [24-26 B4].
Vieux carré, quarter, New Orleans 16-821a, c.
— Colombier (theatre, Paris) arch. of 22-35a.
— Condé, Fr. [24-25 J1].
Vicus Cordelier (journ.) 7-263c.
"Vieuxtemps" (violin, Stradivari) 21-446c.
Vieux Testament, Histoire critique du (Simon) described 20-697d.
View, Tex. [24-123 E3].
— Edge, ridge, Salop 20-587a.
Viewfield, S.Dak. [24-137 B2].
View of armour (Eng.) 18-484c.
— of frankpledge (law) 6-606d.
View of the Evidences of Christianity (Paley) 17-144d.
Viesca, lake, Mex. [24-158 D2].
Vièze, riv., Switz. 19-269c.
Vif, Fr. [24-27 J2].
Vig, Den. [24-46 D3].
VIGAN, Luzon, P.I. [24-73 B2]; 23-145d.
Viganos (troupe) 6-513c.
VIGEE-LEBRUN, MARIE-Anne E. 23-145d; 17-49d.
VIGELAND, ADOLF G. 23-146a.
Vigenere, Blaise de 6-807c.
— table (cipher) 5-956b.
Vigeois, Fr. [24-26 E2]; 6-468d.
Vigesimal system (numeral) 18-614b.
VIGEVANO, It. 23-146a.
VIGFUSSON, GUDBRANDR 23-146b.
Viggiano, It. [24-35 E4].
Vigia, mt, Port. [24-32 B4].
— (Tower, Cadiz, Sp.) 4-513b
— Chico, Mex [24-159 G4].
Vigias (hydrography) 5-305c.
VIGIL (eve of festival) 23-146c.
Vigilance, Order of: *see* White Falcon, Order of the.
— COMMITTEE (U.S.) 23-146c
"Vigilant" (yacht) 22-870a fol.
VIGILANTIUS (presbyter) 23-146d.
Vigilas (interpreter) 2-661c.
Vigiles (mil.) 19-395b.
Vigiliae (rel.): *see* Wake.
VIGILIUS (pope) 23-147a.
Vigil of Saman (feast): *see* Hallowe'en.
VIGINTISEXVIRI (magistrates) 23-147a
Viglio, mt., It. 2-95a.
VIGLIUS (states.) 23-147a.
Vignacourt, Alof de 4-827c.
— (aqueduct) 14-742d
Vigna Grande (tomb), Chiusi, It 5-863b.
Vignaux, Maurice 3-569c.
VIGNE, PAUL DE 23-147c.
Vignemale, mt., Fr. [24-26 C5]; 11-257d.
Vigneron (boxer) 3-987a.
Vignerons Fête des (Swiss) 23-116d
VIGNETTE (arch) 23-147c
Vignetted block (engr.) 17-795b
Vignettes in Rhyme (Dobson) 7-465d.
Vigneulles, Fr. [24-25 L3]; 19-849a.
Vignoble, Le, dist., Switz. 16-254a.
Vignola, Giaconio B. da 19-137c, Pl XVII fig. 1 2-ARCHITECTURE; *see also* Barocchio, G
Vignoles, C B 18-822c.
Vignory, Fr. [24-25 L3]; 11-257a.
VIGNY, ALFRED DE (Fr. poet) 23-147c.
—, Fr. 20-284d.
Vigo, co, Ind. [24-127 A3]; 21-958c
—, Nev. [24-153 F5].
—, O. [24-125 C4]
VIGO, Sp. [24-32 B1]; 23-148a
—, bay, Sp. [24-32 B1].
— to Havana (s.s. route) [24-32 B1].
— to Madeira (s.s. route) [24-32 B1].
Vigor, Va. [24-110 G3].
Vigoroux (psych.) 18-674d.
Vigraha-raja (k. Ajmere) 7-162d.
Vigsnaes, Den. [24-46 D4].
Vigsø, bay, Den [24-46 A1].
Viguier (Andorran title) 1-908d.
Vigy, Fr. [24-25 M2].
Vilia (tree) 14-601d.
Vilhiers, Fr. [24-24 E4].
Viipuri, dept., Fin. [24-48].
VIIPURI, Fin. [24-48 C2]; 23-148b.
Vijaneswara 12-231c.
Vijaya (Sinhalese k.) 504 B.C. landed in Ceylon 5-180c.
Vijayadurg, India [24-67 B3].
VIJAYANAGAR, anc. king., India [24-67 C3]; 23-148b, *see also* Carnata.
Vijjana Kalachurya (Ind. comm.): *see* Bijjala Kalachurya.
Vijrabror, India 18-217a.
Vik, Nor. [24-44 B1]; 11-185a.
Vikelas, D. 10-847b.
Viken, lake, Sweden 10-839d.
Vikesund, Nor. [24-44 C2].

VIKING (warrior) 23-143b; civil. 20-48c; customs 20-48d fol., Eng. 17-989a; ships 20-507c.
—, Minn. [24-134 B3].
— age (Scand. hist.) 23-148c.
— art 3-254a.
— chequer bead il. 3-253.
— raids 23-148c.
— routes to America map 1-750.
Vikingnaes, Nor. 11-184d.
Vikna, Nor. [24-42 E4].
Vikrama (Ind. k.): *see* Vikramaditya.
Vikrama and Urvasi (Kālidāsa) 7-568b fol.
VIKRAMADITYA (legendary Hindu ks.) (I., II. and VI.) 23-149d, 5-657c, 12-187d, 18-224a; Pallava 4-893a.
Vikrama era (chron.) 5-658b.
Vikramajit (Ind. legend). *see* Chandragupta II.
Vikramanka 12-188a; *see also* Vikramaditya VI.
Vikramānka-devacharita (Bilhana) 19-664c
Vikramorvasi (Kālidāsa) 13-245a
Vikrita (caste) 4-984c.
Viksö, Den. [24-46 E3].
Viktorov 18-204c
Viktorshöhe, mt., Ger. 11-239c
Viktualienbrüder (pirates) 8-390b
Vila, harbour, Efaté 17-9c
Vilagos, Rum [24-53 A2], 7-566b.
Vi laica removenda, de (law) 23-810d.
Vilaine, riv., Fr. [24-24 D3], 12-84a.
Vilaines, Fr. [24-24 E4].
Vilain Mire, Le (Fr.) 9-770c.
Vila João Belo, Port E.Af. 18-280a.
Vila Machado, Port. E Af [24-81 E1].
Vilanculos, Port. E.Af. [24-81 F2].
Vila Nova de Gaza, Port. E Af.: *see* Vila João Belo
Vilas, co., Wis. [24-132 D3].
—, Colo [24-147 H4].
—, Fla. [24-115 D1].
—, Kan. [24-142 G4].
—, S.Dak. [24-137 G2].
Vilayet (Turk. prov.) 22-591a.
Vilayets, Law of the (Maced.) 14-502b
Vilbel, Ger. [24-38 D3].
Vilcanota, mt., Peru 1-902c.
Vildo, Tenn. [24-117 B2].
Vildtland, region, Green. map 2-295 (H1)
Vile, T. H. 9-477d.
Vilela (mission.) 12-935d.
— (S.A. Indian tribe) 14-478b.
Vilhalpandos, Os (Sá de Miranda) 19-806c
Vilhelmina, Swed. [24-42 H4].
Viligin, cape, Sib., U.S.S.R. 18-248b.
Vilija (Villya) R., Lith. [24-47 C3].
Vilkya R., Pol.: *see* Villja R.
Viljoen, Ben 21-66b fol.
—, J. 22-423a
Vilkaviškis, Lith. [24-47 B3]; 14-213d.
Vilkija, Lith. [24-47 B3].
Vilkina (Ger. legend) 7-800a.
— (Norse epic) 8-692b.
Vilkitski, B. A. 2-300d.
—, isl., Arct. O. 18-320b fol.
Vilkof, Rum. [24-53 E3].
Vilkomir, Lith.: *see* Ukmerge, Lith.
VILL 23-150a.
Villa (boxer) 3-980a.
—, **FRANCISCO** 23-150a.
—, Switz. [24-31 G3].
—, W.Va. [24-111 B3].
VILLA (Rom. country-house) 23-150b.
— (residence) 19-393b.
— (Eng. div.): *see* Hundred.
—, for specific villa: *see under* principal word *except as below.*
— **Argentina, Arg.:** *see* Chilecito.
— **Bella, Bol.** [24-162 D8]; 3-810b.
— **Bella, São Sebastião I., Bras.** [24-163 C7].
Villa Bella da Princeza, São Seb. I., Bras. [24-164 A5].
Villa-Boa de Goyaz, Bras.: *see* Goyaz.
Villa Brasilia, Bras. [24-164 B4].
— **Carlos, Bal. Is.** 18-256a.
Villacañas, Sp. [24-32 E3].
Villacarriedo, Sp. [24-32 E1].
VILLACH, Aus. [24-50 C3]; 23-150d.
Villa Cisneros, N.W.Af. 18-317a.
— **CLARA, Cu.:** *see* Santa Clara.
— **CONCEPCION, Parag.:** *see* Concepcion.
Villacorta, Alfonso Mercado de 17-171a.
Villa de Barra, Bras., S.Am · *see* Manãos.
— de Caparra, P.R. 3-238d.
— **DE CONTAS, Bras.** *see* Rio de Contas.
— **DEL PILAR, Parag.** [24-165 E2], 23-150d.
— de Mercedes, Arg. [24-165 C3].
— d'Este (It.) 22-259a.
Villadiego, Sp. [24-32 D1].
Villa do Forte da Assumpção, Braz · *see* Fortaleza.
— do Infante, Port.: *see* Sagres.
Villafamés, Sp. 4-968a
— Franca, Azores 2-829d.
Villafranca, It · *see* Villafranca di Verona
Villa Franca, Port. [24-32 B3].
Villafranca, Sp 3-103a.
Villafranca, Badajoz, Sp. [24-32 C3].
—, Barcelona, Sp. [24-33 G2].
—, León, Sp. [24-32 C1]
—, armistice of (1859) 3-78a.
— de los Barros, Sp. 2-912b.
— **DI VERONA, It.** [24-34 C2]; 23-151a.
Villafranchian facies (geol.) 18-80c.
Villa Garcia, Mex. 23-926b.
Village, Jean de (Fr.) 5-972b.
—, Ark. [24-120 B4].
— (sociol.) 12-159c; 6-124d; Pl I fig 2 11-HOUSING
Village, The (Bunin) 4-383c
—, *The* (Crabbe) 6-827d
VILLAGE COMMUNITIES (sociol.) 23-151a
— Drama Society (Eng.) 14-222c.
Villa General Roca, Arg. [24-165 C4].
Village Poor Committees (Russ.) 19-738b.
— press, The (Am. print) 3-877d.
Villa Giusti, Treaty 12-818d.
Villagrove, Colo. [24-147 E3].
Villa Grove, Ill. [24-128 D4].
— Hermosa, Mex [24-159 F4]; 21-720a.
— Hilperti, Ger.: *see* Hildburghausen.
— Imperiale (palace, It.) 17-637b.
Villainage (feudal): *see* Villeinage.
Villaines-la-Juhel, Fr. [24-24 E3].
Villa Jovis (lighthouse, Capri, It.) 4-819d.
Villajoyosa, Sp. [24-33 F3].
VILLALBA, Sp. [24-32 C1], 23-154d
Villaldama, Mex. [24-158 D2].
Villa Luisa, Port.E Af. [24-81 E3].
— Maria, Arg. [24-165 D3]; 6-427a.
— Maria, Braz. [24-160 D4].
— Maria, Nfd. [24-93 D3].
Villamayor, Sp. [24-33 E3].
Villamblard, Fr. [24-26 D2].
VILLAMEDIANA, COUNT De 23-154d.
Villa Mercedes, Arg. [24-161 C6]; *see also* Mercedes.
Villancicos (lit.) 21-156b.
Villandraut, Fr. [24-26 C3], 10-370c
VILLANELLE (poem) 23-155a.
Villaneuva de Córdoba, Sp. 6-428a.
Villani, Filippo 3-595b; 12-741b.
—, **GIOVANNI** 23-155b.
—, Matteo 12-741b.
Villa Nioac, Bras. [24-161 D5].
— Nova, Arnaldus de: *see* Arnaldus de Villa Nova.
Villanova, Bras. [24-164 C3].
—, It. [24-55 F4]; excavations 23-155c; pottery 18-343c.
— culture (archae.) 3-254a; figs. 5-8 23-156-57.
Villa Nova da Rainha, Bras. [24-164 B2]; *see* Bom Fim.
— Nova de Gaia, Port.: *see* Portus Cale.
— Nova de Gaza, Af.: *see* Chai Chai.
Villa ossuary il. 23-155-156.
VILLANOVANS (It. tribes) 23-155c.
Villanovanus, Arnaldus: *see* Villa Nova, Arnaldus de.
—, Miguel S.: *see* Servetus, Michael.
Villa Novo, Port. [24-32 B2]
— Novo de Portimão, Port. [24-32 B4].
Villanueva, Arnaldus de: *see* Villa Nova.
Villa Nueva, Arg. [24-165 D3].
Villanueva, Mex. [24-158 D3].
—, N.Mex. [24-148 D3].
VILLANUEVA DE LA Serena, Sp. [24-32 D3], 23-157d.
Villanueva del Grao, Sp. 22-944b.
VILLANUEVA Y GELTRU, Sp. [24-33 G2], 23-157d.
Villaodrid, Sp. [24-32 C1].
Villa Piquete, Bras. [24-164 A5].
VILLARD, HENRY 23-158a.
—, Minn. [24-135 C6].
Villard-de-Lans, Fr. [24-27 J2].
Villar del Arzovispo, Sp. [24-33 F3].
Villa Real, prov., Port. [24-32 C2].
— Real, Port. [24-32 C2].
— Real da Praia Grande, Braz.. *see* Nictheroy.
— Real de Santa Fe de San Francisco, N.Mex. 19-977d, *see also* Santa Fe.
— Real de Santo Antonio, Port. [24-32 C4].
Villarelho, mts., Port. [24-32 C2]; 18-273c
Villaret, Guillaume de 19-837a.
— **DE JOYEUSE, LOUIS T.** 23-158a
Villari, E. 14-664a.
—, **PASQUALE** 23-158b.
Villa Rica, Bras [24-163 B7].
Villarica, Chil. [24-165 B4].
VILLA RICA, Parag. [24-165 E2]; 23-158c; 17-258c.
— Rica, Parana, Bras. [24-165 F1]
— Rica, Rio Grande do Sul, Bras. [24-165 F2].
Villarica, volcano, Chil. [24-161 B6].
— Rica: *see* Ouro Preto.
— Rica de Veracrus, Mex · *see* Veracrus.
Villa Ridge, Mo. [24-141 G3].
Villarino, Arg. [24-165 D4]
Villa Rotonda Pl. I. fig. 2 11-HOUSE.
VILLARREAL, Sp. [24-33 F3]; 23-158c; *see also* Ciudad Real.
Villarrobledo, Sp. [24-33 E3]
VILLARS, CLAUDE L. H. De, duc 23-158c.
—, Alpes-Maritimes, Fr. [24-27 L4].
—, Loire, Fr. [24-27 H2].
VILLARS, Switz. [24-30 C4], 23-159a.
Villa rustica (Rom. house) 23-150c; il. 11-811.
Villas, Ill. [24-129 E5].
Villa Scafhusun, Switz.: *see* Schaffhausen.
Villa Sidalgo Mapimi, Mex. [24-158 D2].
Villasur, Pedro de 16-183c.
Villa urbana (Rom. house) 23-150c.
— Valeria, Arg. [24-165 D3]
Villaverde, Fernandes de 21-140b.
Villa Verde, Bras. [24-164 C4].
Villavicencio, Colom [24-162 C3].
VILLAVICIOSA, Sp. [24-32 D1], 23-159b.
—, riv., Sp. 23-159b.
Villa Vigosa, Port. [24-32 C3]; battle (1665) 18-280b.
Villayer, Comte de 17-713b.
Villaşon, Eliodoro 3-820a.
Villbjerg, Den. [24-46 A2].
Ville, Fr. [24-26 N3]
Ville, *Hôtel de* (Paris, Fr.) *fig.* 8 10-568.
Ville-affranchie, Fr.: *see* Lyons.
Villebeon (Fr. fam.) 18-211d.
Villebois-la-Valette, Fr. [24-26 D2].
Villedieu-les-Poêles, Fr. [24-21 D3].
Ville-en-Tardenois, Fr. [24-25 J2].
Villefagnan, Fr [24-26 D1].
Villefort, Fr. [24-27 G3].
Villefranche, Alpes-Maritimes, Fr. [24-27 L4].
—, Aveyron, Fr. [24-26 F3].
— Haute-Garonne [24-26 E4]
— Loir-et-Cher, Fr. [24-24 G4].
—, Rhône, Fr. [24-27 H1].
—, Tarn, Fr. [24-26 F4].
Villefranche-de-Louchapt, Fr [24-26 D3].
VILLEFRANCHE-DE-ROUergue, Fr 23-159b.
Villefranche-du-Périgord, Fr [24-26 E3]
VILLEFRANCHE-sur-Saône, Fr 23-159b.
Villegagnon, Nicholas de 4-57b; 19-316c.
Villegaignon, isl., Braz 19-316c; 19-314c.
Villegas, Juan de 3-134d.
Villegreen, Colo [24-147 G4]
VILLEHARDOUIN, GEOFfroy De 23-159c
—, William 10-787a.
Villein (feudal class) 23-160d, 20-360a; 13-677a; 14-821c fol.
VILLEINAGE (feudalism) 23-160c.
Villein in gross (feudal class) 23-161b
— regardant (feudal class) 23-161b.
— socage (land tenure). *see* Socage.
— tenure (econ.): *see* Tenure by custom
VILLELE, JEAN B. G. M. A. S., Comte de 23-163c
Villéliade, La (Barthélemy and Méry) 3-151c
Ville Lorillard, Mex. 5-290d.
Ville marqué, Hersart de la 4-97b.
Villemaur, Fr. [24-25 J3].
Villemur, Fr. [24-26 E4].
VILLENA, ENRIQUE DE 23-164a
VILLENA, Sp. [24-33 F3], 23-164b
Villenage (feudalism): *see* Villeinage.
Villenagium *see* Villeinage.
Villenauxe, Fr. [24-25 J3].
Villenave d'Ornon, Fr. [24-26 C3].
Villeneufve, Miguel Servetus de · *see* Servetus, Miguel.
Villeneuve, Arnaud de · *see* Arnaldus de Villa Nova
—, **PIERRE C. J. B. S.** 23-164b, 23-390a fol.; 16-115c, 16-205d
—, Allier, Fr. [24-27 G1].
—, Aveyron, Fr [24-26 F3].
—, Gard, Fr. [24-27 H4].
—, Hérault, Fr. [24-27 G4].
—, Lot-et-Garonne, Fr. [24-26 D3].
—, Que., Can 15-690b.
—, Seine-et-Marne, Fr. [24-25 H3].
—, Switz. [24-30 B4].
—, Yonne, Fr. [24-25 J3].
— -de-Berg, Fr. [24-27 H3].
— -de-Marsan, Fr. [24-26 C4].
— -LES-AVIGNON, Fr. 23-164c.
— -Orly, airport, Fr. 13-855c, il. 1-473.
— -sur-Cher, Fr. 5-416c.
— -SUR-LOT, Fr. 23-164d.
Ville Noire, La, Fr.: *see* Agde.
— Platte, La. [24-121 B3].
Villeréal, Fr. [24-26 D3].
VILLEROI, FRANCOIS DE N., duc de 23-165a; 18-351c, 21-164b.
Villeroy, Que., Can. [24-89 C2].
Villers, Le Myre de 22-280b.
— (abbey, Villers la Ville) 23-165a
— -Bocage, Fr. [24-24 E2].
— -Bretonneux, Fr. 20-974a
— -Cotterets, Fr. [24-25 J2]; 9-700d
— -en-Couché, battle of (1794) 5-70b.
Villersexel, Fr. [24-25 M4], 9-683c.
Villers-Farlay, Fr. [24-25 L5].
— Guislain, Fr. 4-645a.
— **LA VILLE, Bel.** 23-165a
— -sur-Mer, Fr. [24-24 E2].
Villerupt, Fr. [24-26 L2].
Villerville, Fr. [24-24 F2].
Villes bourgeoisie de (govt.): *see* Villes franches.
— consulaires (govt.) 6-183a.
— franches (govt.) 6-133c.
— libres 6-183c.
— prévotales *see* Villes franches.
— soumises: *see* Villes franches
Ville-sur-Tourbe, Fr [24-25 K2]
Villette, P M Ch. de Bernhard du G de la: *see* Bernard, Charles de.
Villette (nov., Bronte) 4-239b
Villeurbanne, Fr. 14-530a.
Villi (anat.) 19-174a; fig. 2 1-630; 16-651a.
Villiens Dorp, S.Ay. [24-81 D3]
Villiers, earls of Jersey: *see* Jersey
—, **BARBARA:** *see* Cleveland, duchess of.
—, Sir Edward 13-4c.
—, George, duke of Buckingham · *see* Buckingham.
—, George William Frederick, 4th earl of Clarendon · *see* Clarendon
—, Harriet 5-318a.
—, Jacob de 22-426a.
—, John, 1st viscount Purbeck *see* Purbeck.
—, Susan 7-197d
—, William, 2nd Viscount Grandison · *see* Grandison.
—, Switz. [24-30 B2].
— -Bretonneux, Fr. 23-346c.
— **DE L'ISLE-ADAM, PHILippe A. M.,** comte de 23-165a.
— -St.-Georges, Fr. [24-25 J3].
Villiger, V. 3-421d.
Villingen, Ger. [24-36 D4], map 1-463.
Villisca, Ia. [24-138 C4].
Villmergen War, Second 21-687c.
VILLON, FRANCOIS 23-165c; 9-782d; 20-767a; 9-702c.
Villoresi, canal, It. 12-691c.
Vilm See, lake, Ger. [24-40 C2].
VILNA (WILNO), Pol. [24-3 N2]; 23-166c, 14-213c, 14-213b, convention (1561) 18-138d · pact (1401) 14-215c, 18-136a; Russ.-Pol. war 23-571c, university 18-140b, 7-1005a, 22-869b; *see also* Lithuania.
Vilnius, Pol · *see* Vilna.
VILNA (WILNO), prov., Pol. [24-41 G-H1]; 23-166b; 14-216a; 18-150b.
Vilonia, Ark. [24-120 C2].
Vilos, Chil. [24-165 B3].
Vils, riv., Ger [24-39 H5].
Vilseck, Ger. [24-39 G4].
Vilshofen, Ger. [24-39 J5].
Vilslev, Den. [24-46 A3].
Vilvi, riv. (Sib.), U.S.S.R. 13-900c.
Vilvorde, Belg. [24-29 C4].
Vilyui, riv. (Sib.), U.S.S.R. [24-57 J2].
Vilyuisk (Sib) U.S.S.R. [24-57 K2]
Vim, N.Dak. [24-136 A3].
Vimala Shhah (temple, Dilvārī) 12-223c; Pl. I. fig. 2 12-INDIA.
Vimeiro, Port. [24-32 B3].
—, **BATTLE OF,** 1808 (Port.) 23-167b; 18-281a
Vimeur, Jean-Baptiste-Donatien de, comte de Rochambeau. *see* Rochambeau.
Viminacium, Rom. Emp. map 19-500 (G3).
Viminal (gate, Rome) 19-466a
Vimmerby, Swed. [24-45 F3].
Vimmerey, Swed [24-43 H8].
Vimoutiers, Fr [24-24 F3].
Vimperk, Czech. [24-50 C2].
Vimy, Fr. [24-25 H1]; 23-346c.
—, ridge, Fr. 2-429c; 17-352d, 23-767b.
Vina, Ala. [24-118 A1].
—, Calif. [24-154 B3]
— (mus. instru.) 12-242a.
— del Mar, Chil. 22-958b.
Viña del Señor, La (play, Calderón) 4-567a.
Vinal, G. W. 1-100a.
Vinal Haven, Me. [24-96 D4].
Vinalhaven, isl., Me. [24-96 D4]; 14-688d.
Vinaros, Sp. [24-33 G2]; 4-988a.
—, riv., Sp. 4-987d.
Vinasses (chem.) 1-815b; 18-323b.
Vinay, Fr. [24-27 J2].
Vinaya (Pali lit.) 17-146d.
Vinaya-pitaka 4-325b.
Vinaya Texts (Buddhist lit.) 4-327a.
Vinča, Yugos. 8-841a.
Vinca (plant): *see* Periwinkle

Vinca major (plant): *see* Greater periwinkle.
— minor (plant): *see* Lesser periwinkle
— rosea (plant): *see* Madagascar periwinkle.
Vincennes, François M., S. de 23-167d.
—, Ill. [24-129 E5].
VINCENNES, Ind. [24-127 A4], 23-167d.
—, Ia. [24-138 F4].
—, ft., Ind 12-208a
VINCENNES, suburb, Paris, Fr. 23-167c.
— University (Ind) 23-167d
VINCENT, ST. 23-168a
VINCENT DE PAUL, ST. 23-168b
—, Sir Edgar 3-94a; *see also* D'Abernon
—, GEORGE E. 23-168a.
—, John H 14-512b
—, Père 17-122c.
— OF BEAUVAIS 23-168b
— OF LERINS, ST. 23-168d.
—, co, N Z [24-173 B6].
—, Ala. [24-118 C2].
—, Ark. [24-120 E2].
—, Ky. [24-116 G3]
—, O. [24-125 D4]
—, Tex. [24-122 D3].
— arms fig. 5 11-465
Vincentis Lerinensis (theol). *see* Vincent of Lerins, St.
Vincentius (deacon): *see* Vincent, St
— Bellovacensis: *see* Vincent (of Beauvais).
— Maria· *see* Benedict XIII (pope)
Vincentown, N. J. [24-105 B3].
Vincent's angina (disease): *see* Trench mouth.
— gingivitis (disease)· *see* Trench mouth.
Vincenzo, P. 20-937c.
Vincenzo II. (duke of Mantua) 10-517b.
Vincetoxicum officinale (bot) *see* Ipecacuanha des Allemands
Vinci, Leonardo da: *see* Leonardo da Vinci.
Vinciguerra, Antonio 12-743d.
Vinco, Okla. [24-143 F3].
—, Pa. [24-106 C3].
Vinculum (math.) 16-612d.
Vincum, Ger: *see* Bingen.
Vincy (battle, 717) 9-612c.
Vindeby, Den. [24-46 C3]
Vindel (riv.), Swed [24-42 J4] 21-636d.
VINDELICIA, anc. country 22-169a, map 19-500 (G2).
Vindeln, Swed [24-42 J4]
Vinderup, Den. [24-46 A2].
Vindex, Julius 16-231b
VINDHYA, mts, India [24-65 D4; 24-182 D4], 23-169a, 7-122b.
Vindhyan System 12-152c.
Vindicatio (Rom. law) 19-452a.
Vindication (Gibbon) 10-331a.
Vindication of Natural Society, A (satire, Burke) 4-412d.
Vindiciae contra tyrannos 13-704d.
Vindicta (law) 20-776c
"Vindictive" (Brit cruiser) 3-342c fol.; 23-786b; Pl II, fig. 2 3-BELGIAN COAST OPERATION
Vindilis, isl., Gaul· *see* Belle-Ile-en-mer, isl., Fr.
Vindinum, Fr· *see* Le Mans
Vindobona, Rom. Emp map 19-500 (F2). *see also* Vienna
Vindobonian (geol) 15-584a
Vindocinum, Fr *see* Vendôme.
Vindogladia, Rom Brit. (Woodyates, Hants., Eng.) map 4-160b
Vindomora, Rom.Brit. (Ebchester, Dur., Eng.) map 4-160a.
Vindonissa, Switz.: *see* Windisch.
Vine, Kan. [24-142 E2].
VINE (bot.) 23-160a, 8-835d.
— black (bot) 17-68a
— border *see* Wave border.
Vinée, Anselme 16-22b.
Vinegar Ala [24-118 A4].
VINEGAR 23-172a; 1-191d; 9-459c; 9-927b.
— fly 10-101a.
— Hill (battle, 1798) 15-784a
Vine Grove, Ky [24-116 E3].
Vineland, Ala. [24-118 B3].
—, Fla [24-115 G3]
—, Mo [24-141 G3]
VINELAND, N. J. [24-105 A3]; 23-172d.
Vinella (zool) 18-195b
Vine maple 14-852b.
— mildew 9-929b.
Vinemont, Ala [24-118 C1].
—, Pa. [24-107 E3].
VINER, SIR ROBERT 23-173a
—, Sir Thomas 23-173a.
Viner (mach.) 4-748d.
VINET, ALEXANDRE R. 23-173a, 9-864c.
Vineta (Ger.). *see* Wollin.
Vineyard, sd., Mass. [24-99 D2].
Vineyard 6-297c; 23-653d; Chile 5-491d, France 9-598b.
— Haven, Mass [24-99 D2], 15-30a, *see also* Tisbury.
— snail 20-821a.
Vinga, Rum [24-53 A3].
Vingeanne, riv., Fr. [24-25 L1]
VINGT-ET-UN (game) 23-173b
Vingt Hanaps, Fr. [24-24 F3]
Vingtièmes 9-770d
Vingt-sept ans d'histoire des études orientales (J. von Mohl) 15-650d
Vinguta, Manchuria [24-69 M3].
Vinh, Fr I C. [24-71 C2].
Vinh-Long, circumscription, Fr I C 5-940a 5-940b.
Vinh-Thuy, Fr I C. [24-71 B1]
Vining, Fanny 7-71c.
—, Ia. [24-138 E3]
VINITA, Okla. [24-143 H2], 23-173c
—, Va. [24-110 G3]
Vinje, Aasmund O 16-561a
Vinkovci, Yugos [24-52 D2].
Vinkovo, U.S.S.R.· *see* Tarutino.
VINLAND (WINELAND), dist, N Am 23-173d, identified 2-200c, routes, map 1-750; sagas 19-813b; Thorfinn Karlsefni 22-153d.
—, Kan [24-142 G3].
— the Good, N Am.: *see* Vinland
Vinnichenko (Ukraine leader) 22-671b.
Vinning, Minn [24-135 C5]
Vinnitsa, U S S R [24-49 C5]
Vino de Pasto 20-500c
Vinodol, Code of 20-356d
Vinodvelnoe, U S S.R. [24-49 F5]
Vinogladia, anc. Brit. *see* Himborne
VINOGRADOFF, SIR PAUL 23-171a.
Vinous fermentation 23-652b
Vinovia, Rom Brit. map 4-160c.
Vinoy, Joseph 6-129a; Sedan, battle of 20-208d
Vinson, Okla [24-143 D4]
Vintage port (liquor) 18-207c.
Vinten, Den [24-46 B3].
Vintimille, It. *see* Ventimiglia.
Vintners Company (guild) 14-256d, 23-656b
VINTON, FREDERICK P. 23-174a.
—, co., O [24-125 C4].
—, Ia. [24-138 E2].
—, La. [24-121 A3].
—, O [24-125 C5]
—, S Dak [24-137 D2].
—, Va [24-110 E3]
Vintondale, Pa. [24-106 C3].
Vintschgau, val., Alps 1-694d
Vinum colchici (med) 5-989a.
— creticum (wine) 23-655b.
— hippocraticum (med.)· *see* Hippocras
Vinylbenzene (chem.): *see* Styrene.
Vinzelberg, Ger. [24-39 G1]
Vio, Thomas di· *see* Cajetan.
VIOL (mus. instru.) 23-174a.
Viola, Ark. [24-120 D1].
—, Del. [24-109 D1].
—, Ida. [24-145 B3].
—, Ill. [24-128 B2].
—, Kan. [24-142 E4].
—, Ky. [24-116 B4]
—, Mich. [24-130 F3].
—, Minn. [24-135 F7].
—, Mo. [24-140 D5].
—, Tenn. [24-117 F2].
—, Wis. [24-133 C6].
—, Wyo. [24-146 B3].
— (flower) 23-174b
VIOLA (mus. instru.) 23-174b; Stradivari 21-446d.
— altaica (bot) 23-174d
— bifora (bot) 23-174d
— blanda (bot.): *see* Sweet white violet
Viola calcarata (bot.) 23-174d
— canadensis (bot.): *see* Canada violet.
— canina (bot.): *see* Dog violet
— cornuta (bot.) 17-190a.
— cucullata (bot.): *see* Bog blue violet.
— da gamba (instru.) 23-176d, fig. le 16-893.
— grandiflora (bot.) 17-189d.
— lobata (bot.)· *see* Pine violet.
— lutea (bot.) 17-190a.
Violaniline (chem.) 1-059b.
Viola Nuttallii (bot): *see* Prairie yellow violet.
— ocellata (bot)· *see* Western heart's-ease
— odorata (bot.). *see* Sweet violet.
— palmata (bot)· *see* Early blue violet.
— papilionacea (bot.): *see* Meadow blue violet.
— pedata (bot.). *see* Bird's-foot violet.
— pedunculata (bot): *see* Yellow pansy.
— pomposa (instru.) 23-177a.
— pubescens (bot.): *see* Hairy yellow violet
— purpurea (bot.). *see* Mountain violet
— rostrata (bot.): *see* Beaked violet.
— rotundifolia (bot.): *see* Round-leaved violet
— sagittata (bot.): *see* Arrow-leaved violet.
— sarmentosa (bot.): *see* Wood violet.
— striata (bot.): *see* Striped violet
— tricolor (bot) 17-189d.
— villosa (bot.). *see* Southern wood violet
Viole, Ia. [24-138 F2]
Violet, N C [24-112 A2].
—, Tex. [24-123 F6]
— (colour) 6-53b; 23-111a; *see also* Methyl
VIOLET (flower) 23-174b.
— imperial (dye) 7-800b.
— ink 12-361b
"Violet Note, The" (Whistler) Pl. fig 5 17-PASTEL.
— phosphorus *see* Metallic
Violet-snail (mollusc) 8-28a.
Violette (Ger dancer). *see* Veigel, Eva M
Violet wood-sorrel 16-985b.
VIOLIN (mus instru.) 23-175a; Amati 1-730c; Stradivari 21-446c, *see also* Fiddle, Violoncello.
Violinist to the Queen (title): *see* Hallé, Lady
Violle, J. (phys.) 8-263d; 11-338b.
VIOLLET-LE-DUC, EUGENE E. 23-177c
Viollier (archae.) 2-254c.
VIOLONCELLO (mus instru.) 23-177c, *see also* Violin.
Viol stops (organ) 16-893c.
Vionnaz, Switz. [24-30 B4].
VIONVILLE, Fr. 23-177d.
— -Mars-la-Tour 9-679d; 15-871b; 14-974a
Viosa, riv., Alban [24-54 B2].
"Viotti" (violin) 21-446c.
Vipentino, It. [24-34 C1].
Viper (reptile), Spain 21-114d.
Vipera aspis· *see* Asp
— berus. *see* Adder.
— russelli: *see* Daboia, Russellan snake.
Viperidae (snake fam.), described 20-853b
Viperine venom 20-374a
VIPERS (snakes) 23-177d.
VIPER'S BUGLOSS (plant) 23-178c; 3-803c
Vipont fig. 4 11-463.
Vippach, Ger. [24-39 G2].
Vira, Switz. [24-31 F4].
Virág, B. 11-804a.
Virago, sd., B.C., Can. [24-92 B3]
Viramāmuni: *see* Beschi, Joseph.
Virappa (rebel) 6-393c.
Vira Raja (Coorg) 6-393c.
Vira Saivas (sect) 14-162b.
Virballis (Virballen), Lith. [24-47 B3].
VIRBIUS (lt. myth) 23-178c.
VIRCHOW, R. 23-178d; 15-206a; cancer 4-784b; hospital 11-795a; tumours 22-544c.
Virden, Man., Can. [24-91 F4].
—, Ill. [24-129 C4].
Virden, Mont. [24-144 C1].
Virdumarus: *see* Viridomarus.
Virdung, S. 17-802d fol.
VIRE, Fr. [24-24 E3]; 23-179b; 4-620d.
VIRELAY (poetry) 23-179b.
VIREO (bird) 23-179c.
Vireonida gilvus: *see* Warbling vireo.
— huttoni: *see* Hutton's vireo.
— olivaceus: *see* Red-eyed vireo.
— virescens: *see* Red-eyed vireo.
Vireux, Fr. [24-25 K1].
Virga. *see* Comma.
Virga Jesse (festival) 11-242d.
Virgate (land unit), defined 14-821c.
— mask 19-576a.
Virgelle, Mont. [24-144 C1].
Virgen, mts, Sp. [24-33 E2].
Virgenes, Las, Isls., W.I.. *see* Virgin Isls.
Virgidemiarum (Hall) 11-97d fol.
Virgie, Ind. [24-126 A1].
—, Ky. [24-116 H3].
Virgil (Salzburg) 3-849a
VIRGIL (Publius Vergilius Maro) (poet) 23-179c, 13-749d; Aetna 1-277a; Berne glosses 4-96c, bucolics 4-322d, criticism 16-106b, Dante 7-39c fol; didactic poetry 7-342d, Dido 7-345b; Etruscans 8-785b; Horace 11-740d, legend 23-182d, papyri 17-245c; Phaer's trans. 17-687b, Pollio 18-172c; portrait Pl. II, fig 2 1-AFRICA; 19 402b, Probus 18-543b; romance 19-425a, Servius Honoratus 20-376c; tongues 22-283a, tomb 16-78c.
VIRGIL, POLYDORE 23-183b.
—, Kan. [24-142 F4].
—, N Y [24-103 D3].
—, S Dak [24-137 F2].
Virgil, The First Foure Books of Virgil his Aeneis (Stanyhurst) 21-317b.
Virgilio, Giovanni del 7-40b.
Virgilius (schol.) 12-601c
Virgil of Ireland: *see* Flann MacLonáin (Ir poet).
Virgils' Gnat (Spenser) 21-206a.
Virgin, The: *see* Mary, Kore.
— (castle, Kyrenia, Cyprus) Pl. fig. 3 6-CYPRUS.
Virgin, Utah [24-152 A5]
—, Isls, W.I. [24-157 F3]; 23-535a; U S. 23-537d
—, mts., Nev. [24-153 F6].
—, riv., Nev. [24-153 F6]
Virgin, riv, Utah [24-152 A5]; 6-49d; 22-900c.
Virgin, Apocalypse of the 2-104d.
"Virgin" (Van Dyck) 22-974c
VIRGINAL (PAIR OF VIRGINALS) (mus. instru.) 23-183c; 17-803d, *see also* Pianoforte; Spinet.
Virginal (poem) 7-360a.
Virginal milk 6-486d.
"Virgin and Child" (Gothic) Pl XVI. fig. 9 20-SCULPTURE.
"Virgin and Child" (del Sarto) 1-912a.
"Virgin and Child" (Catena) 5-29c.
"Virgin and Child" (Michelangelo) 4-282d.
"Virgin and Child with St. Anne" (da Vinci) Pl. IV 17-PAINTING.
"Virgin and Child with St. John and Four Angels" (Michelangelo) Pl. VI. 17-PAINTING.
"Virgin and Child with Saints" (Gozzoli) 10-583d.
"Virgin and Saint" (Van Dyck) 22-974c.
Virgin birth (of Jesus) 13-20d; 13-27b; fundamentalism 9-021d.
— copper (met.): *see* Native copper.
"Virgin Enthroned" (Filippino Lippi) 14-171d.
Virgines subintroductae 2-500a.
Virgines Vestales (Rom. priestesses): *see* Vestal Virgins.
Virgin Gorda, isl., W.I. [24-157 F3]; 23-190b.
Virgin-honey (liquid) 11-716a.
VIRGINIA (VERGINIA) (legend) 23-183c.
VIRGINIA, state, U.S. [24-110; 24-95 L3]; 23-183d; coal 5-904d; 2-39d; furniture 21-42d, legislators 17-409a; liquor laws 14-196a, lumbering 14-479c; marriage 11-940c; 1-635c; mineral waters 15-532b, money lending 15-700c; negroes 16-195c; 23-189d; oysters 9-209b; poor relief 18-220c, steeple chasing 21-371b; Pl. fig. 2 21-STEEPLE-CHASING; tobacco 21-41d, 22-262c.
—· *History* 23-187b; 8-519c; 1-784b, Am. Rev. 1-800d, Annapolis convention 1-982b, Burgesses, House of 8-604b; Civil War 1-754b; map 1-756; 6-228d; Sir T Dale 6-986d; De la Warr 7-157c; Jefferson 12-987d; Henry 11-446b; Ky. 13-336b; Md 14-611b; G Mason 15-17b; port authority 18-249a; Raleigh 18-960d; Spotswood 21-262d, W.Va. 23-550b.
—, Ida. [24-145 F7].
—, Ire [24-20 D3].
—, Ill. [24-128 B4].
VIRGINIA, Minn. [24-134 F4]; 23-190a.
—, Neb [24-139 H4].
—, S.Dak. [24-137 D1].
—, Va. [24-110 F4].
—, mts, W. Aus, Austr. [24-108 C4].
—, mts, Nev [24-153 A3]
"Virginia" (ship): *see* "Monitor" and "Merrimac," Battle of.
Virginia, Army of 18-225d
—, Northern, Army of 4-375a.
— UNIVERSITY OF 23-190a, 22-874c, 22-880c
Virginia and Kentucky Resolutions. *see* Kentucky and Virginia Resolutions.
— Beach, Va. [24-110 H4]
— Central Ry. 5-422c; map 1-756.
— City, Mont. [24-144 C3].
— City, Nev. [24-153 A3]; 16-270d.
— Company 5-307c.
— of Bristol 20-832d.
— cotton-grass 6-584a.
— COWSLIP 23-190c.
— CREEPER 23-190c.
— Dale, Colo. [24-147 E1].
— day-flower 7-93a.
— Intermont College (Bristol) 4-158b.
— jasmine il 10-93
— Military District, O 16-734a.
Virginian nightingale: *see* Cardinal grosbeak.
— opossum 14-977a.
— rail 18-916a.
Virginians, The (Thackeray) 22-12d.
Virginian sarsaparilla 2-212c
— snake-root 20-849d
Virginia Plan (1787) 22-700c, 18-971b; 14-611b.
— REEL 23-190d.
— Resolutions (1798) 22-794d; 11-446b; 14-612b; *see also* Kentucky and Virginia Resolutions.
— Theological Seminary (Lynchburg) 14-525d.
Virginian tobacco 22-261a; 5-705a.
— Union University (Richmond) 19-206b.
— virgin's bower 5-791c.
— Water, lake, Berks., Eng. 23-651c.
— winterberry 23-659b.
Virginibus puerisque (Stevenson) 21-402b.
VIRGIN ISLANDS, W.I. 23-190d; 13-869b; 16-153a; forest 9-502d; pop. 16-504a; ry. 18-919b; U.S. 22-886a.
Virginity, Clement's Epistles on: *see* Clement's Epistles on Virginity.
Virginius, Lucius (sol.) 23-183c
VIRGINIUS RUFUS, LUCIUS 23-191a.
— affair (U.S.) 23-816b.
Virgin Martyrs' Memorial (Scot.) 21-412c.
— Mary's honeysuckle 11-718a.
— mother (rel.) 13-27b.
— Murano, mosaic Pl. I. fig. 7 4-BYZANTINE ART.
"Virgin of the Rocks" (Leonardo) 13-936d.
Virgin oil 16-749b; 16-220b.
— Passage, str., W.I. 6-849b.

Virgin River, mts., Ariz. [24-149 B2].
Virgins, cape, Arg. [24-165 C7].
Virgins, Two Epistles to (Clement I.): see *Two Epistles to Virgins, The.*
Virgin's bower: *see* Clematis.
— Spring (Jerusalem) 20-360d; 3-480c.
Virgin tiger (moth) Pl IV. fig. 8 13-LEPIDOPTERA.
Virginville, Pa. [24-107 F3].
"Virgin with Saints" (El Greco) 22-70b.
VIRGO 23-191b; 21-322a fol.; *see also* Erigone.
— (aqueduct, It.) 2-160d.
— Maxima (priestess) 23-108b.
Virgula divina (instru.) 7-451c.
Virgularia (zool) 2-34a
Virgulian group (geol) 13-195d.
Virial (elec.) 8-321d.
Viriat, Fr. [24-27 J1].
"Viribus Unitis" (ship) 20-351b.
Viridian: *see* Guignet's green.
Viridomarus (chief) 14-864c
Viri egregii (offl.) 8-675c.
— eminentissimi 8-675c.
Virieu-le-Grande, Fr. [24-27 J2].
Virilis: *see* Fortuna
Virilistimme (govt) 7-354d.
Viri perfectissimi (offl.) 8-675c.
Viris illustribus, De (Suetonius) 21-515d.
Virkana, dist., Asia: *see* Hyrcania.
Virneburg, Ger [24-38 C3].
Viroconium, Rom. Brit. map 4-160b; *see also* Wroxeter, Salop, Eng.
Viroconium, Wales: *see* Vriconium
Virolaiset: *see* Esths
Viroqua, Wis. [24-133 C6].
Virovitica, Yugos. [24-52 C2].
Virpazar, Yugos. [24-52 D3].
Virreynato del Peru (govt) 7-943c.
Virton, Belg [24-29 D5], battles (1914) 23-753c
Virtual atom (phys.) 14-79b.
— electron (phys) 14-79b.
— focus (point) 9-436b.
— image (optics) 16-816c.
— parabola (math.) 6-890d.
— temperature 15-344d.
VIRTUE: *see* Cardinal virtues, *see also* Aristotle 8-764b, cynic, stoic 8-765a fol, Diogenes 7-394c, Hebrew 13-40c; Herbert 11-477c, Neo-Platonism 8-767d, M. Aurelius 14-871c; Occasionalism 4-942d Plato 8-763c, 18-51c, 18-53b; 18-56b, Shaftesbury 8-773b, Socrates 17-745d, Stoic 21-429c
Viru, riv, Peru 22-508a
Virulence (med.) 8-650c.
Virunum, Rom. Emp. map 19-500 (E2).
Virus (med.) 9-237d, 4-737a fol; 8-623d.
— fixe 11-998a
VIS, (LISSA, ISSA), isl., Adriatic S. 23-191b, *see also* Lissa
VISALIA, Calif. [24-155 D4]; 23-191c.
—, Ky [24-116 F2].
Visan, Fr. [24-27 H3].
Visayans (people): *see* Bisaya.
Visayas, isls, P I. [24-73 B3]; *see also* Bisayas.
VISBY, Swed [24-45 H3]; 23-191c; 10-553c.
— sea laws 20-241d.
VISCACHA (BISCACHA) 23-192a; 3-814d.
Viscaino, Sebastián (expl.) 4-595a.
Viscaya, prov., Sp [24-32 E1].
Viscellinus, Spurius Cassius: *see* Cassius, Spurius
Visceral arch (anat.) 20-743b; fig. 33 20-745.
— branch (anat.): *see* Splanchnic branch.
— cleft 23-102a.
— hallucination, (psych.) 11-106c.
— hump 12-551a.
— mass 13-618c.
— nervous system fig. 9 16-237; *see also* Sympathetic system.
— pouch 23-102a.
— SENSATIONS 22-192a; 16-807a.
Visceral skeleton 20-743b.
Viscero sensory components: *see* Splanchnic sensory components.
VISCHER (Ger. fam name) 23-192c.
—, **FRIEDRICH T.** 23-193a.
—, Peter 4-243b.
— Ferry, N.Y. [24-103 G3].
Viscoid 5-100c.
Viscometer 23-195b
VISCONTI (It. fam. name) 23-193a; 12-795c.
—, Azzone 13-857a.
—, Bernabo 11-277c.
—, Bianca 20-423b.
—, Filipo Maria, duke of Milan: *see* Milan, Filipo Maria Visconti, duke of.
—, Gabriele Maria 9-391a. 17-956b.
—, Gian Galeazzo 1-80a; 9-391a, 11-277d, Pisa 17-956b; 22-803d
—, Giovanni (archbp. of Milan) 9-390c.
—, John 12-795c.
—, Mastino 22-959b.
—, Otto 15-478b.
—, Tebaldo: *see* Gregory X. (pope)
—, Violante 5-757c.
— **VENOSTA, EMILIO** 23-194a, 12-814b
VISCOSE (chem.) 23-194b, 5-100c, *see* cellulose xanthate — silk 7-804c, 20-660d; *see also* Silk, Artificial
Viscosimeter (instru.) 16-960a.
VISCOSITY (phys.) 23-194c; of gases 5-391c fol; 13-300b; 11-333a; gauge 22-933a, magnetic 14-661a, of solution 8-320c, of oil 9-806c; 14-452b.
VISCOUNT (title) 23-199b; 6-702a fol.; 17-318c, peerage 17-438b; *see also* Shi
"Viscountess Crosbie" (Reynolds) 19-243d.
Viscount Melville, sd., Northwest Terr., Can. [24-86 H2]
Viscous flow 11-990b fol.
Viscum album (plant): *see* Mistletoe
Visé, Belg. [24-29 D4].
—, riv, Rum. [24-53 C2].
Vise fig 5 12-678.
Visegan div. (geol.) 4-842c fol.
Višegrad, Yugos. [24-52 D3]; 23-018a.
Viseu, Port.: *see* Vizeu
—, congress of (1335) 4-965b; 5-279a
Vishalgarh, India 13-477c.
Vishera, riv, U S S R. [24-48 J2].
Visheslav 20-341c.
Visheslavich, Mutimir 20-341c.
Vishni (caste) 4-979a.
VISHNU (god) 23-199d; il. 3-1015d; il. 11-577, Mt. Abu 1-66b, avatars 2-792d, Brahma 3-1016a, Devadasis 4-984c, foot-mark 11-190a, Hinduism 11-577c fol., Juggernaut 13-176c; Krishna 13-503a; Lakshmi 13-604a, temple 21-272a; Vaishnavas 12-162d; worship 18-963c.
— (sect) 23-28b.
Vishnu (poem) 19-963d fol.
Vishnupad (temple) 10-80d
Vishnupur, India 3-76c.
Vishnuvardhana 12-188b.
Vishtaspa 2-911a; 23-987b fol.
Visible church 5-671c.
— index systems 16-717a.
— ray (phys.) 14-82d fol., 16-877c.
Visibility 7-767d; curve 23-218a; at sea 14-99a.
Visigothic code (law) 9-902d; *see also* Breviary of Alaric.
Visigothorum, leges 10-210c.
Visigoths (tribe) 10-560a; Alaric 1-497a; army 2-309c; Carcassonne 4-848a, Greece 10-785d; Hunnic war 11-916b; jewellery 13-33a; laws 10-210c; and "Rome" 19-507c; in Spain 21-125b fol.
Visingsborg, Per Brahe, count of 3-1011c.
VISION (SIGHT) (physiol.) 23-199d; 23-217b; 15-434a; aphasia 2-96a; amblyopia and amaurosis 1-740a; blind spot 3-732c; contrast 6-350a; diabetes 7-903a; diseases 9-7c; eidetic images 9-112a; Helmolts 13-713c; keenness 3-594d fol.; mil. ordnance 16-965d; naval gun 16-870b; photolysis 17-787c, *see also* Colour-Blindness.
Vision (psych) 23-211d, 7-29b, second sight 10-259c
Vision of Adamnan (Ir. ms.) 12-643a.
Vision of Hell (Ir. ms.) 12-643a.
Vision of Isaiah: see *Isaiah, Vision of.*
Vision of Judgment (Byron) 20-6b.
Vision of Mac Conglinne: see *Aisling Meic Conglinne.*
Vision of William concerning Piers the Plowman (Langland): see *Piers the Plowman.*
VISITAND SEARCH 23-215a; 6-300d fol.; 23-397b.
VISITATION 23-215b.
— (convent, Annecy) 1-988b.
— Order of (rel) 5-235a; 9-674b
— Books (Eng.) 10-103a.
— nuns (rel. order) 15-689d
Visitatsbog (Palladius) 7-32b.
VISITING CARDS 23-215c
Visitors Challenge Cup 19-590d.
Viški, Latvia [24-47 D2]
Viskinde, Den. [24-46 D3].
Vislanda, Swed. [24-45 F3].
Visnita, Rum. [24-53 C1].
Visnu (god) 7-19d; Pl. X. fig. 1 12-INDIAN AND SINHALESE ART AND ARCHAE., Pl. XI figs. 1, 3, 10 12-INDIAN AND SINHALESE ART AND ARCHAE.; Pl. XII fig 1 12-INDIAN AND SINHALESE ART AND ARCHAE., *see also* Krsna.
Viso, mt, It. [24-34 A2]; 1-094b.
VISOKO, Yugos. [24-52 D2]; 23-215c
Visor (armour) fig. 5 11-410.
Visp, Switz. [24-30 D4].
—, riv., Switz. [24-30 C2]. 180 (3].
—, val., Switz. [24-30 D4].
Vispered (rel. bk.) 23-942d
Viss (weight) 15-142b
Visscher, Roemer 7-772c.
Vissecua, mts., Ang. 1-949d.
Vissoye, Switz [24-30 D4]
Vista, Fla. [24-115 E2].
—, Mo. [24-140 D4].
—, N C. [24-112 H3].
—, Nev [24-153 A3].
Vista-Alegre (factory, Port.) 12-82a, 18-353d.
Vistillas, Oreg [24-151 E5]
Vistritza, riv., Gr. [24-54 C2]; 19-890d.
Vistula, Ind [24-126 C1].
—, O: *see* Toledo.
VISTULA, riv, Eur [24-40 D2, 24-178 J5], 23-215c; 12-305c fol; 18-128d, battle (1920) 23-374b, Brest-Litovsk (battles) 4-01a, Danzig 7-48a; Napoleon 16-105d fol., Warsaw 23-372d
VISTULA-SAN, BATTLES of the (1914) 23-216a
Visual aphasia. *see* Alexia.
— cell 23-101b.
— cortex 4-14a.
— **EDUCATION** 23-216d.
— field (optics) 23-211a.
— localisation (optics) 23-212a.
Visualisation (psych.) 12-209d.
Visual observation: *see* Extinction meter.
— perception 23-211d.
— plane 17-616a.
— purple (optics) 23-204c.
— rays 17-616b
— **SENSATION** 23-217b; 7-420c.
Visuddhi Magga (Buddhaghosa) 4-328a, 17-147b.
Visuo-psychic area 4-13b.
Visuo-sensory area 4-13b
Vis-u-Ramin (Pers. lit) 17-008b.
Visvakarman (myth.) 3-1014a.
Visvamitra (Indian sage) 19-960a.
Visvamitras (rel. lit) 19-958c.
Viśve Devāh (myth.) 19-959b
Viswanath (gov., Madura) 14-610c.
Vita (chronicle, Einhard) 10-810a.
Vita (drama) 7-579c.
— canonica (rel.) 4-754c.
Vitæ patrum (Rosweyde) 11-72d.
Vita Gildae (Eng. romance) 10-948a.
Vita-glass 10-413b; 14-83d.
Vita Hludowici (Pertz) 19-387a
Vita Karoli Magni (Einhard) 8-113b; 19-387a.
Vital capacity (physiol.) 19-217a
Vital Michiel (doge) 6-132d.
— II 23-62b
Vital force 5-363c, 3-152b; theory disproved 3-589d.
Vitalians (rel sect) 2-100c.
VITALIANUS (bp, Rome) 23-219c.
Vitalis (bp of Antioch) 2-100c.
Vitalism 15-201c, 7-002a, 11-640d, mechanism 15-169a.
Vitality 14-377b
Vital principle: *see* Vital force
Vital Question, The (Chernyshevsky): see *Shto Delat.*
Vital red (chem.) 3-742d.
— spirits 8-676d, 15-200b
— stains (histology) 11-591b.
— **STATISTICS** 23-210c; 20-419a, 15-204a; 15-182a, Am. Negro 16-195c, death-rate 7-112c, *see also* Census.
— statistics registrations districts (U S.) 7-100c.
Vita Merlini (Geoffrey of Monmouth) 15-282a.
Vitamin (Vitamine): *see* Vitamins
— A 14-553b, 23-220c; 7-358b; 16-943a.
— B 7-359b; B1, B2 23-220b.
— C 23-220c, 20-231d; 7-358c; 9-460c.
— D 23-221a, 7-358c, poultry 8-166d, production 21-568b; 14-83b, 16-748b; rickets 19-209b.
— E 23-221c, 7-358c; fecundity 21-308c
— F: *see* Vitamin B1.
— G. *see* Vitamin B2.
VITAMINS 23-219c; 15-183d, 8-974b, biochem. 15-195d, 11-737d, diet 7-355b fol, 9-467a, growth 10-021c; honey 11-715d, meat 15-146b, 11-114d, milk 15-487a; rickets 16-943a; veg oils 16-746b
Vitandi (rel) 1-879c.
Vita Nuova (Dante) 7-37c; 7-40a, 4-776a, 12-740a.
Vitaphone 15-870c.
Vita S., Silvestri 7-524c.
Vitascope 15-856a
Vitasta, riv., India: *see* Thelum.
Vita Vergilii (Donatus) 14-406a.
VITEBSK (VITEBSK), U S. S R. [24-48 D3]; 23-222a.
Vitelianerna 10-553d.
Vitelleschi, Giovanni 17-209c.
Vitelli, Alessandro 15-191d.
—, Camillo 17-965a.
—, **VITELLOZZO** 23-222b.
Vitellin 7-355b
Vitelline duct 1-630d.
— membrane 12-550c
— veins 11-305b, 23-30b.
Vitellio (ft, anc It) 17-24d.
VITELLIUS, AULUS (Rom. emp) 23-222b.
—, Lucius (consul) 23-222b; 2-447b
Vitello (Pol. sci) 4-658d.
Vitepesk, U.S S R.: *see* Vitebsk.
Viterbo, Lorenzo da. *see* Lorenzo da Viterbo
Viterbo, dept., It 12-756c.
VITERBO, It. [24-34 D3], 23-222c; cardinals 6-202d; Frederick II. 19-516b, Rome 19-517b.
—, Treaty of 6-791c
Vitex Agnus-castus: *see* Chaste-tree.
Vitheft (Russ. adm.) 19-763d
Viti, archip., Pac O.: *see* Fiji.
Vitia, Bolamund de. *see* Bolamund de Vitia
Viticulture 14-609c; U.S. 23-171d; 4-780b.
Vitiges (Gothic king) 3-369d.
Vitigudino, Sp. [24-32 C2].
Vitilevu, bay, Viti Levu I., Fiji Is [24-176 D3; 24-176 C3]; 9-231a fol, 17-11a.
Vitim, plat., (Sib.) U.S.S.R. [24-181 K3], 4-410c fol.
—, riv, (Sib.) U S S.R. [24-181 K3], 13-909b.
Vitimsk, (Sib) U.S.S R [24-57 K3].
Vitis: *see* Grape-vine.
— aestivalis. *see* Summer grape.
— labrusca: *see* Northern fox grape; *see* Catawba.
Vitis rotundifolia: *see* Southern fox grape
— vinifera 23-169b; Pl. II. figs 22 and 23 17-PALAEOBOTANY, *see also* Currant-grape.
VITOLS, JOS. (mus) 23-222d.
Vitoria, Baldomero Espartero, duke of: *see* Espartero, Baldomero
VITORIA, Sp. [24-33 E1], 23-223a, 3-185b.
Vitosha Planina, mts., Bulg 4-358c.
Vitovt (grand duke of Lithuania) 12-177d.
Vitray, Fr. [24-24 G3].
VITRE, Fr. [24-24 D3]; 23-223d.
Vitreosil screen 14-84a.
Vitreous body 9-6a.
— chamber 16-808a.
— copper. *see* Chalcocite, Copperglance.
— humour 9-9c; 23-200c.
— rock 17-673c; obsidian 16-675c.
— ware in U S. 5-554c.
Vitrey, Fr [24-25 L4].
VITRIFIED FORTS 23-224a.
— paving brick 4-115c.
— pottery 5-550c; china 5-550c.
Vitrina (zool.) 10-61a.
Vitringa, Campelus 5-938b.
Vitrinicha, Yugos.: *see* Mostar.
VITRIOL (chem.) 23-224c.
—, oil of: *see* Sulphuric acid
— acid air: *see* Sulphur dioxide.
Vitriolized bones 9-194d.
Vitriol poisoning 2-62c.
VITRUVIUS 23-224c, architecture 2-286a; 16-852b; "Module" 15-643a; intercolumniation 12-468c; temples 21-928b.
Vitry, Jacques de 6-791a fol., magnetic needle 6-176b.
—, James of: *see* Vitry, Jacques de.
—, Philippe de, mus 16-22b
Vitry-en-Perthois, Fr: *see* Vitry-le-François
VITRY-LE-FRANÇOIS, Fr. [24-25 K3], 23-224d; Ardennes 9-868c; power station 8-146b
—, Pas-de-Calais, Fr. [24-25 H1].
Vitta (ribbon): *see* Fillet.
Vitteaux, Fr. [24-25 K4].
VITTEL, Fr. [24-25 L3], 23-224d, mineral springs 23-257c, 23-224d.
Vitterhetens Vänner 21-657b
Vittoria, Tommasso Ludovico da. *see* Victoria
—, It. [24-34 D2]; 9-713b.
—, Ont., Can. [24-90 B3].
VITTORIA, Sic. [24-35 E6], 23-224d.
Vittoria, Sp. (battle, 1813) 21-136a.
Vittoria (Meredith) 15-276a
Vittoria Corombona (Webster) 8-583b
Vittorio, Galleria 15-477a.
Vittorio Emanuele, Piazza di 20-620c.
Vittorio Emanuele III breakwater: *see* Genoa, It
VITTORIO VENETO, It. 23-224d
VITTORIO VENETO, BATTLE of (1918) 23-225a; American troops 22-840b.
Vitu, Br E Af: *see* Witu
Vitudurum, Switz.: *see* Winterthur
VITUS, ST. (martyr) 23-226a., Triglav 20-791a.
Vitznau, Switz [24-31 E2]
Vivaldi (It comp) 2-874b
Vivaldo, G. (expl.) 23-226b, India 10-972b
—, **UGOLINO** and **SORLEONE** de 23-226b.
VIVANT, DOMINIQUE, baron de Denon *see* Denon, Dominique Vivant, baron de.
Viuz-en-Sallaz, Fr [24-27 K1].
Viva, Kan. [24-142 G3].
Vivar, Rodrigo Díaz de: *see* Cid.
Vivarais, mts., Fr. [24-27 H2], 5-176c
VIVARINI (It. paint. fam.) 23-226c; 23-59c.
Vivarium (monastery) 4-974a.
"Vive la France" (Déroulède) 7-241a.
Vivenzio, G. 7-845a.
Vivér, Sp. [24-33 F3].
Viveravus evolution 14-754a.

VIVERO, Sp. [24-32 C1]; 23-226d.
Viverols, Fr. [24-27 G2].
Viverra 4-898c.
Viverra civetta: *see* African civet.
Viverravus 6-667d.
Viverra sibetha: *see* Zibeth
Viverricula 4-898c.
Viverrid, Madagascar 23-971d.
Viverridae 5-733d; 4-898b, 14-601c, distribution 23-968c, genet 10-112a, ichneumon 12-57a.
Viverrinae 4-898c.
Viverrine cat 12-155d
Viverr zebetha: *see* Civet cat.
VIVES, JUAN L. 23-226d, Eng. psych. 18-709b, Erasmus 21-156a
Vivi, Bel Cong. [24-82 B4].
Vivian, Andrew 22-459d.
—, Herbert 4-870d.
—, J. G. 23-227c.
—, Richard H. V., 1st baron 23-423a.
—, La. [24-121 A1]
—, S Dak. [24-137 D3].
Vivian Grey (Disraeli) 3-247a
Viviani, Emilia 20-486b.
—, **RENE** (Fr. pol.) 23-227b.
Viviani, Vincenzo 1-82b.
Viviani's curve 6-898d
— windows 6-890d.
VIVIANITE 23-227b, *see also* Ferrous phosphate.
Vividhajñānavistara (mag.) 12-240c
Vivien (hero) 10-970a fol
Vivien (Tennyson) 21-940c.
Vivier, Ch du 23-309a.
— David 14-835c.
—, R. 3-349b.
— (enclosure) 17-959b.
Viviers, Fr. [24-27 H3].
Vivies, Fr. [24-26 F3].
Vivipara 10-64a fol.; 8-27a fol.
— vivipara: *see* River snail.
Viviparity 12-413c; 8-389c.
Viviparous blenny 3-718b.
— grasses 10-655d.
Vivisci, Bituriges: *see* Bituriges
Viviscus, Switz.: *see* Vevey.
VIVISECTION 23-227c; *see also* Animals: experimentation.
VIVONNE, CATHERINE DE, marquise de Rambouillet *see* Rambouillet
—, Louis V. de Rochechouart, duke de 7-780a.
—, Fr. [24-26 D1].
—, bay, S.Aus., [24-170 C6].
Vivora de la cruz 22-905a
Viwa, isl., Fiji Is. [24-176 B3].
Vizen, La [24-121 B1].
—: *see* Fox
viz. (abbrev.) 1-26c.
Viza, Turk. [24-58 B2], 2-988d.
VIZAGAPATAM, India [24-67 D3]; 23-228a; 11-175b
Viscaya, prov., Sp 3-185a, *see also* Biscay.
VIZETELLY, HENRY 23-228b.
Vizeu, dist., Port [24-32 B2], 23-228c.
VIZEU, Port. [24-32 C2]; 23-228c.
VIZIANAGRAM, India [24-67 D3]; 23-228c.
VIZIER 23-228c, 3-53d, 12-713b; 22-402c; court 8-54b, *see also* Wazir.
Vizille, Fr. [24-27 J2].
Vizir: *see* Vizier.
Vizor 11-409c.
Vizovice, Czech. [24-51 E2]
Vizzini, Sic. [24-35 E6]
Vjodr, riv., Eur.: *see* Oder.
Vlaanderen, dist., Eur.. *see* Flanders.
VLAARDINGEN, Holl. 23-228c; 11-653c.
Vlach controversy 22-431d.
Vlachia 23-229d.
Vlachō, Ger. [24-38 D1]
Vlachol: *see* Vlach.
VLACHS 23-228c; 2-987a fol; 11-42c; Baillan penin. 2-984d fol.; Maced. 14-561b, Transyl. 22-430d.
Vlachte Bos, N.Y.: *see* Flatbush
Vlackte-Bosch, N.Y.: *see* Flatbush
Vlacq, Adrian 14-304d.
Vladikas (bps.) 15-756d.
VLADIKAVKAZ, U. S. S. R. [24-49 F6]; 23-230b; 16-953d.
Vladimir (Bulg.) 3-904d.
VLADIMIR, ST. 23-230b, 13-374d; 19-435c; Chersonesus 20-382a; folk-tales 19-752a; Kiev ruler 19-713a.
Vladimir, Grand duke of: *see* Alexander Nevski.
—, Yovan 20-341c.
VLADIMIR, prov., U.S.S.R. 23-230d.
Vladimir, U S S R. [24-48 F3], 23-231a, 19-746b.
VLADIMIRESCU, TUDOR 23-231b
Vladimirovka, Daghestan, U. S S.R. [24-49 F6]
—, U.S.S.R. [24-49 G5].
VLADIMIR VOLHYNSKIY: *see* Wlodzimierz Wolynski.
Vladislav 3-927a.
— (Bohem.) 3-782b.
— (Walachia) 19-644c
VLADIVOSTOK, U.S.S.R. [24-57 M4], 23-231c; 19-697b, 19-693d, 19-723a, Chin. cession 5-537b.
Vlad V. 19-644d.
Vladyslav (prince) 19-715d
Vlajnja, mts., Yugos. [24-52 E3]
Vlak, isls., Sum. [24-72 A3]
Vlamingh, William de 2-293a
Vlaordingen, Holl. [24-28 C3].
Vlasaty, Minn. [24-135 F8].
Vlašim, Czech. [24-39 K4].
Vlaški (dialect) 19-652d
Vlastimir (prince) 20-341c.
Vlček, Jaroslav 6-966d.
Vledder, Holl [24-28 E2].
Vlie, str., Holl. 11-646c.
Vlieland, isl., Holl. [24-28 C1]; 16-534a
Vlie Stroom, str., Holl. [24-28 D1].
Vlona, Alban: *see* Valona
Vlissingen, Holl.: *see* Flushing.
Vlixes: *see* Odysseus.
Vltava, riv., Czech. [24-50 D1], 8-125d
Vlureston, Eng.: *see* Ulverston
Voaire, Moorea I., Tahiti [24-176 A2].
Vocabolario degli Accademici della Crusca (dict.) 7-338d
Vocabolario della Crusca (Cesari) 12-746b.
Vocabulary 13-697d, 3-562d.
Vocal aphasia, Motor. *see* Aphemia.
— cords 19-223d; 23-235b; 19-196c; il. 20-712, *see* Phonetics, Voice; Singing
— music 4-221d, 16-10c.
Vocational courses 20-100a
— Educ: *see* Vocational Training.
— Educ., Federal Board for 6-114a.
— guidance 12-292d; 21-500a.
— psychology 2-141c.
— rehabilitation 6-726a fol.
— selection (indus. psych.) 12-292d.
— **TRAINING** 23-231d; 7-965d, 8-1b fol., Evening Schools 20-100b; Federal Board 13-553a; U S 23-232a; *see* Commercial educ.
Voce, La (period.) 12-748c, 16-29a.
Voces Intimae (Sibelius) 20-698a.
Vodena, Gr. 2-900a
VODENA, Maced. 23-232c
VODEYSHANKAR, GOWrishankar 23-232c.
Vodka, riv., Russ 16-780b.
VODKA (VODKI, WODKY), 23-232d; 14-192c.
VODKI: *see* Vodka.
Vodlo, lake, U.S.S.R. [24-48 E2].
—, riv, U S S R [24-48 E2].
Vodňany, Czech [24-39 K4].
Vodnik, V 20-357b.
Vods (tribe) 13-917d.
Voe: *see* Firth
Voer, Den [24-46 C2].
Voersaa, Den. [24-46 C1].
Voers, riv., Den. [24-46 C1].
Voet, Johannes 19-431c.
Voetius, Gisbertius 7-246c.
Voeu de Louis XIII. (Ingres) 12-353b.
VOGAN, BORIS A.: *see* Pilnyak.
Vogel, Eduard 5-185d.
—, H. C. 1-621b; 2-589d; 17-836d fol.
—, H W. 17-817a; 17-901c.
—, **SIR JULIUS** 23-232d; 16-401d.
Vogelberg, mt., Alps 1-694c.
Vogelen, Il. 5-362d.
Vogelsang, Otto 17-832d.
Vogels Gebirge, mts., Ger. [24-38 E3]; 10-234d.
Vogelweide, Walther von der. *see* Walther von der Vogelweide.
Vogesites (rock) 13-685a.
VOGHERA, It. [24-34 B2]; 23-233a.
Vogl, Heinrich 20-106a.
VOGLER, GEORG J. (Abbé, Abt.) 23-233a; 23-468a fol.
Vogt (offic.): *see* Advocatus.
—, **HANS** 23-233b.
—, J H. L. 17-672c; 15-527c.
—, Karl 10-227b, 14-996b.
—, Niels C. 16-561a fol.
VOGTLAND (VOIGHTland), dist., Ger. [24-30 G3]; 23-233b; 1-206b.
VOGUE, EUGENE M., comte de 23-233c.
—, Fr [24-27 H3].
Voguls (tribe) 22-889a.
Vohburg, Ger. [24-39 G5].
Vohenstrauss, Ger. [24-39 H4].
Vohimainty, mts., Mad. 14-600d.
Vohumano (myth.) 17-570d.
Vohu Manô (rel.) 23-968c.
Vohwinkel, Ger. [24-35 C2].
Voi, Kenya, Br E Af [24-83 G3].
VOICE (sound) 23-233c; attributes 23-235c, falsetto 9-58d; quality 23-236c; Sound-production 21-15a.
—, Loss of (path.): *see* Aphonia.
Voice from the Factories (Norton) 16-542c
VOICE SOUNDS 23-236d.
Voicing (of organ) 16-803a.
Void, Fr. [24-25 L3].
Voidable marriage (law) 3-550c.
Voided cross (heraldry) 11-463b.
— scocheon (heraldry) 11-466a
Voidia, mt., Gr. [24-54 B3].
Voigt (phys.) 14-75a.
—, William 9-704b.
VOIGTLAND: *see* Vogtland.
Voi-Kahe railway (Kenya Colony) 13-341c.
Voil, lake, Scot. [24-18 D5].
VOILE (fabric) 23-237d, 6-553a.
— gabardine (fabric) 9-960a.
— yarn 6-555b.
Voire, riv., Fr. [24-25 K3].
Voirlich, mt., Scot. [24-18 D5]
VOIRON, Fr. [24-27 J2], 23-237d.
Voislav (prince, Travuniya) 20-341d.
Voislavich, Michael (k.) 20-341d.
Voitersreuth, Czech. [24-39 H3].
Voiteur, Fr. [24-27 J1].
Voitsberg, Aus. [24-50 D3]
Voiture Vincent 2-996c; 19-522d.
Voivod, Alexander Vaida 19-650d
VOIVODE (title) 23-238a.
Voix celeste (organ): *see* Unda maris.
Vojens, Den. [24-43 B3].
Vojna Krajina, provinces, Croat. 6-730c.
vol (abbrev.) 1-26c.
Voland, Sophie 7-343c.
Volans, (constellation) 17-959a.
Volant, Pa. [24-106 A2].
— piece (armour) 11-410a.
VOLAPUK: *see* Universal Language
Volary (structure): *see* Aviary.
Volaterrae, It. 8-788b; *see* Volterra.
Volaterranus: *see* Maffei, Raphael.
Volatile oils: *see* Essential oils.
Volatility (chem.) 5-894a.
— (phys.) 15-887a.
Volaut-piece (Mentonnière) (armour) fig 5 11-410
Volborg, Mont. [24-144 F3].
Volca (sculp.) 19-397a.
VOLCAE (people) 23-238a.
— Tectosages (tribe) 21-965c.
Volcán, mts., Arg. 4-838d.
—, Le, mt., Réunion 19-234d. fol.
Volcanic, fragmental, rocks (petrol.): *see* Pyroclastic rocks.
— action (geol.) 6-782d; Hawaii 11-265c; Kenya Colony 13-340a.
— ash: *see* Ash, volcanic.
— dust 7-767b; 7-769a.
— earthquakes 7-851c.
— facies 20-679a.
Volcanic glass. *see* Obsidian.
— mud (geol.) 23-238b; 23-241b
— sill (geol.) 20-675b.
— waters 21-266d.
Volcano, N.Mex. [24-148 D2].
—, bay, Jap. [24-75 M2].
VOLCANO (geol.) 23-238a; Andes 1-905c, causes 23-242d; Etna 8-782b, explosion 18-99b; Katmai 22-956d; minerals 15-527c, 22-536d, petrology 17-670d.
—, springs, Calif. 4-891b.
— fish 7-938d.
VOLCANO ISLANDS, Pac O [24-174 B4]; 23-243b; 17-4d
Volcanus: *see* Vulcan.
VOLCI: *see* Vulci
Volckmar accumulator 1-106d
Vole (Ecarté) 7-883c.
VOLE (zool.) 23-243b.
VOLENDAM, Holl. 23-243c; Pl. IV. fig. 4 11-HOLLAND.
Volero, Law of 22-466d.
Volga, N.C. [24-112 C2].
—, N Dak. [24-136 G2].
—, U.S.S.R. [24-48 D3].
VOLGA, riv., U.S S.R. [24-49 G5; 24-179 P6]; 23-243c, 19-686b; Astrakhan 2-574c; Caspian Sea 4-969a; Don 7-522a; fisheries 23-244b; history 23-244b; traffic 19-697d; transport 12-366a.
— City, Ia [24-138 F2].
— Hill, bank, U S.S.R. [24-49 G3]
Volgash, King: *see* Vologaeses III.
VOLHYNIA, prov., Pol. [24-41 G3], 23-244d; 18-129b; 18-139a.
VOLHYNIA, govt., U.S.S.R. 23-244d.
Volhynian-Podolian plateau, Rum. 3-471d.
Volin, S Dak. [24-137 G4].
Volisso, Scio, Gr. [24-55 D3].
VOLITION: *see* Conation, Psychology; *see also* 4-942c, 11-477b.
Volitional attention 2-658b.
Volliva, Wilbur G. 7-563a.
VOLK, L. W. 23-244d.
Volkach, Ger. [24-38 F4]
Volkenroda, Ger. [24-39 F2].
Völker Psychologie (Wundt) 18-713b.
Volkhov, riv., U S S R. [24-48 D3]; 13-584b; 13-917a.
Volkin Waffen, Das (Goltz) 10-510a.
Völmar, Latvia: *see* Valmiera.
Volkmarsen, Ger. [24-38 E2].
Volksbühnen (dram.) 7-615c.
Volksetymologie: *see* Etymology.
Volkskirche 14-499d.
Volkslied 20-887c; 10-221c.
Volkslieder (Herder) 10-224c.
Volks-märchen: *see* Tale.
VOLKSRUST, Trans. 23-244d.
Volkstedt, Ger. 18-353b; 18-358a.
Volksthümliches Lied 20-987d.
Volkswirtschaft 20-912d.
Volland, Kan. [24-142 F3].
Vollenhove, Holl. [24-28 D2]
VOLLENHOVEN, CORNELIS Van 23-245a.
Volley (tennis) 13-790a; 13-784c.
Vollmar Georg v. 3-284c.
Vollmer, Ind. [24-127 A4].
Vollmöller, K. G. 10-229d.
Vollon, A. 2-420b; 21-409c
Völmerstod, Ger. [24-38 E2]; 21-981b.
Volmünster, Fr. [24-25 N2].
VOLNEY, CONSTANTIN François Chasseboeuf, comte de 23-245a.
—, Mo.: *see* Fulton.
Volo, Ill. [24-128 D1].
VOLO (Volos), Gr. [24-54 C3]; 23-245a; 22-132b.
—, gulf, Gr. [24-54 C3]; 22-131d fol
VOLOGAESES (Parthian k.) 23-245b.
— I. 23-245b; 17-345b; 17-579d fol.; 23-966a.
— II. 23-245c; 17-21c; 17-345b; 17-580b.
— III. 23-245c; 15-297b; 17-345b; 17-580b.
— IV. 23-245c; 17-345b.
— V. 23-245c; 2-447c; 17-345b.
VOLOGDA, U.S.S.R. [24-48 F3]; 23-245d; 19-695b; 19-730c; 23-246a.
Vologesias, ancPers. map 17-548 (C2); 17-580a.
Vologesocerta, Pers.: *see* Balashkert.
Volokh: *see* Vlach.
Volonne, Fr. [24-27 K3].
Volovec, Czech. [24-51 H2].
VOLPI, COUNT GIUSEPPE 23-246a; 22-484c; 18-821d fol.
Völpke, Ger. [24-39 G1].
Volpone, or the Fox (Jonson) 13-144a; 8-582d.
VOLSCI 23-246b, 19-479a fol.
Volscian (dialect) 12-788a.
—, mts., It.: *see* Lepini.
— Casinum 4-967b.
Volscians (people) 6-435a.
Volsella fig. 30 13-625.
Volshaya, (Sib.) U.S.S.R. 13-250c.
Volsiniensis, lake, It.: *see* Bolsena.
VOLSINII, anc. It. 23-246d, *see also* Bulsena, Orvieto.
Volsk, U.S S.R. [24-49 G4].
VOLSTEAD, ANDREW J. 23-247a, 18-567a.
— Act 23-247a; 12-317d; 13-653b; 18-566b; 22-843d; 15-180a.
Volsung (myth.) 19-425b, d.
Völsunga Saga 20-646b; 16-407d.
Volt, Mont. [24-144 F1].
— (elec. unit) 12-433a, 12-434b; 8-206d; 17-878d.
VOLTA, ALESSANDRO 23-247a, 8-185d; battery 3-214b; 8-316d; 8-188a; electrophorus 8-340a, electroscope 12-448a fol.; physiol. 18-203a.
—, Calif. [24-155 C4].
VOLTA, riv., Go Cst. [24-80 E4, 24-184 D5]; 23-247b.
— (dance) 7-15d.
— Bureau 7-104a.
— de Cima, Braz. [24-164 B3]
Voltage, Oreg. [24-151 G4]
— (elec.) 17-878b, amplification 18-903d; arc lamp 14-108c, battery 3-215b, 3-217b, 1-114c; electrochem. 8-315a, generators 8-154a; 8-159d; impulse 23-844d; lightning 8-169d, transformer 22-408a fol
Voltaic (Sud. langs.) 21-514a.
— cell 3-214b; 10-919a.
— pile 3-214b
VOLTAIRE, F. M. AROUET de 23-247c, Addison 1-161d; anagram 1-863c, Boswell 3-940c, caricatures 4-867b; Catherine II. 5-38a, Congreve 6-256a; contes philosophiques 6-327d; Dancourt 7-24a; Deffand, Mme du 7-137c; drama 7-596a; 9-791a; duelling 7-713c, Fréron 9-835a, iron mask 12-682d; L'Enclos, Ninon de 13-911b, miniature Pl. II. fig 3 15-MINIATURE PAINTING, Montesquieu 15-760a; on physiocrats 17-886b; portrait Pl I fig 3 9-FRENCH LITERATURE; Rousseau 19-585c; satire 20-6a, Vauvenargues 23-20c
—, N Dak. [24-136 D1].
—, cape, W.Aus. [24-168 D1].
— of the Renaissance: *see* Erasmus, Desiderius.
Voltameter 12-438b.
Voltchansk, U.S.S.R. [24-49 E4].
Volte (dance) 7-17b.
VOLTERRA, It. [24-34 C3], 23-251c, 8-785d; 23-17a; *see also* Volaterrae
VOLTMETER 23-251d; 12-438c fol.; 4-587d; 10-620c; electrostatic 8-202b; 12-450c; purpose 12-453c; 8-217c; speedometer 21-200c; fig. 35 12-451.
Volto, Alessandro 6-216d.
Voltri, It. 9-816a fol.
Voltumna (god) 8-789b.
VOLTURNO, riv., It. 23-252a; 4-674a fol.; 13-756b.
Volturnum, It. 4-822d; 23-252a.
—, riv., It.: *see* Volturno.
Voltzia (palaeobot.) 17-90c; 17-94a fol.
— Liebeana 17-90c.
Volubilis, Mor. 22-937c.
Volubis (city): *see* Kâar Farun.
Volucella (zool.) 12-420d.
Volumano 13-408b.

Volume 8-407b fol.; mensuration 15-253b; standards 2-356d.
— concentration (chem.) 20-958d.
— elasticity (phys.) 8-119a.
— fan: *see* Propeller fan.
Volumen (bibliog.) 3-869c.
— relations (chem.) 5-393b.
— resistivity (elec.) 8-228b
Volumes, law of 2-648d.
Volumetric analysis (chem.) 5-403a; 5-399d, 5-407b fol.
— assaying (met.) 2-556a.
— efficiency 15-890b; 12-507b.
— thermometer 22-115c.
Völundarkviða (poem) 7-946b; 23-445a; *see also* Wayland the Smith.
Voluntarism (philos.) 15-721d; 17-755c.
Voluntarist monism: *see* Voluntarism.
Voluntary accords (Russ.) 19-720d.
— Aid Detachment 9-951d.
— attention: *see* Volitional attention.
— day continuation school 6-334a.
— homicide 11-706d.
— Hospitals Commission 14-855d.
— liquidation 14-190d.
— muscle 11-592a, 15-981d.
— Parenthood League 3-647b.
— Settlement 20-380c.
— trust: *see* Living trust.
Volunteer, S.Dak. [24-137 A2].
—, ft., N.Y. 19-795a.
"Volunteer" (yacht) 23-870a.
Volunteer Act (Eng.) 23-252c
— cadet: *see* Kambu Kŏhosel.
— Infantry, 6th Massachusetts 1-913a.
VOLUNTEERS (mil.) 23-252b, 2-406b, 2-408c.
— state: *see* Tennessee.
Voluntown, Conn. [24-101 E1].
Voluptate, De (Valla) 22-954b.
Volusci (people): *see* Volsci
VOLUSENUS, FLORENTIUS (Volusene, Florence) 23-252d.
Volusia, co., Fla. [24-115 G2].
Völuspá (poem) 7-946b.
VOLUTE (arch.) 23-253a.
Völva (myth.) 7-946b.
Volvesir, Fr. [24-26 E4].
Volvic, Fr. [24-27 G2].
Volvocales 1-594b.
Volvocineae (biol.) 18-620a; 18-627b.
VOLVOX 23-253a; 1-591c; fig 2A 1-595, 12-552c; 18-620c, 18-632a
— globator fig 19 18-627.
Volvulvus 12-542a.
Volynĕ, Czech [24-39 J4].
Vom anderen, Ufer (Herzen) 11-528c
Vomano, riv., It 12-756a.
Vom Beruf 20-16b
Vömel, J. T 7-196d
Vomer fig. 34 20-745, 20-759a.
Vomiting 7-379a.
Vomo, isl., Fiji Is [24-176 C3].
Vona, Colo. [24-147 H2].
Vonardskard, depression, Ice. 12-42b.
Vonck (patriot) 3-859b.
VONDEL, JOOST VAN DEN 23-253a; 7-616a; 7-778c.
"Von der Taun" (cruiser) 13-221c.
VONDRAK, VACLAV 23-253c.
Vonêche, Belg. [24-29 C4].
Vonera si Madona (Eminescu) 8-396a.
VON HOLST, HERMANN EDUARD 23-253c.
Vonitsa, Gr. [24-54 B3].
von Kleist (phys.) 8-183b.
Von Morgen bis Mitternacht (Kaiser) 10-229d
Vonnie, Wyo. [24-146 E2].
Vonnoh, Bessie Potter 23-254a.
VONNOH, ROBERT WILLIAM 23-253d.
VONONES 23-254a; 17-345b; 17-579d.
— II. 17-345b; 23-254a.
— I. (Rom.) 2-447a.
Vonore, Tenn. [24-117 G2].
Von Tecuer, table-land, W. Aus., Austr [24-168 C4].
VOODOO (VAUDOUX) 23-254a.
VOORHEES, DANIEL WOLSEY 23-254a.
Voorheesville, N.Y. [24-103 G3].
Voorhies, Ia. [24-138 E2].
—, Ill. [24-128 D4].
Voorne, isl., Holl. [24-28 C3].
Voorschoten, Holl. [24-28 C2].
Voorult 3-356b.
Voorwal, isls., Mal. Arch. 2-491c.
Vopiscus, Flavius 2-681b.
Vopnafjördr, Ice. map 12-43a.
Voragine, Jacobus de: *see* Jacobus de Voragine
Voralpen (pasture) 1-675d.
VORARLBERG, prov., Aus [24-50 A3]; 23-254b; 2-372b; 2-744a; 21-691a.
Voraven, Switz. [24-31 F2].
Vorbusse, Den. [24-46 B3].
Vord, Switz. [24-31 F2].
Vörde, Ger. [24-38 C2].
Vörden, Hanover, Ger. [24-38 D1].
—, Westphalia, Ger. [24-38 E2].
Vorder Glärnisch, mt., Switz. 10-391a
— Rhein, riv., Switz. 19-250b.
— Rhein Thal, val., Switz. [24-31 F3; 24-186 D3].
Vordingborg, Den. [24-46 D4].
—, bay, Den [24-46 D4].
Vordt 12-367d.
Voreda, Rom. Brit. map 4-160
Voreppe, Fr. [24-27 J2].
Vorey, Fr. [24-27 G2].
Vor Frelsers Kirke (church) 6-398b.
— Frue Kirke (cath.) 6-397d, Pl. I. fig. 9 15-MODERN ARCHITECTURE.
Vorgod, Den. [24-46 A2].
Vöringfos, falls, Nor. 16-516a
Vorlesungen über die Geschichte der Mathematik (M. Cantor) 4-773d.
Vormärz (period) 2-775c.
Vormsi, isl., Est. 8-739a.
Vorona, riv., U.S.S.R. [24-49 F4].
VORONESH (prov.) U.S.S.R. [24-49 E4]; 23-254d, 3-681a; 7-522a 19-691a; 23-255c.
—, riv., U.S.S.R. [24-49 F4]; 14-169d.
VORONOFF, SERGE 23-255d.
VORONTSOV (fam.) 23-255d.
—, Catherina Romanovna: *see* Dashkov, C. R. V., princess.
—, Elizabeth 7-68b.
—, M. L. (polit.) 3-478c.
—, ridge, U.S.S.R. 2-949a.
Vorosh, Séres, Gr. Maced. 20-359a.
VOROSHILOV, KLEMENTIY E. 23-256c.
VOROSMARTY, MIHALY 23-256d; 11-894d.
Vörös Ujság (news.) 13-517a.
Vorsfelde, Ger. [24-30 F1].
Vorsm, dist., U.S.S.R. 19-695d.
Vor Sonnenaufgang (Hauptmann) 11-253b
Vorspiel (mus.) 16-976d fol.
Vorst, Ger. [24-38 B2].
Vorsterman, Lucas 21-411a.
Vortex 8-298b; fig. 5-A 11-968; 11-990a; 15-355a.
—, Theory of 17-250a fol.
Vortex, The (Coward) 7-610b.
Vortex motion 11-967d.
— water wheel 22-151a
VORTICELLA 23-257a, fig. 2 7-433; 18-635a.
— viridis 6-72c.
Vorticellidae 23-257a.
Vorticist movement 10-71c; 18-322a.
VORTIGERN (k.) 23-257a; 4-165b, 20-723b.
Vortigern's caves 7-200a.
Vos, Cornelius de 17-40d.
Vos, Jan 7-775d.
Vosburg, Cape Col. [24-81 C4].
—, Miss. [24-119 D4].
—, Pa. [24-107 E2].
Vose, Mass. [24-99 C1].
VOSGES, dept., Fr. [24-25 M3; 24-23 G2]; 23-257b; 9-585d; 9-867c fol.
—, mts., Eur. map 1-693.
VOSGES, mts., Fr. [24-25 M4; 24-23 G2; 24-3 G3; 24-178 G6]; 23-257c; 11-257b; 14-980c; loc. 23-257d.
—, place des, Paris 17-287b.
Voshe, lake, U.S.S.R. [24-48 E2].
Voskens, Bartholomew 18-509d.
—, Dirck 18-509d.
Voskresenie Bogi: see *Forerunner, The.*
Voskresensk monastery, U.S.S.R.: *see* Cherepovetz.
Vosmaer ozonizer 16-1007d.
Voznesensk, U.S.S.R. [24-49 D5].
Vos Reinaerde, van den 7-771d.
Voss, Gerhard Johann: *see* Vossius, Gerhard Johann.
—, **JOHANN HEINRICH** 23-258a; 10-224c; 21-434a.
—, **RICHARD** (Ger. writ.) 23-258a; 10-229a.
—, Robert 8-143c.
—, Minn. [24-134 B4].
—, N.Dak. [24-136 G1].
—, Nor. [24-44 B1; 24-43 C6]; *see also* Vossevangen.
—, Tex. [24-123 E2].
Vossen, Ger [24-39 J2].
VOSSEVANGEN, Nor. 23-258b; 20-926a.
Vossia 10-656c.
— procera 21-514d; *see also* Mother of wool.
VOSSIUS (VOSS), G. J. (Ger. schol.) 23-258b.
Vossler, K. 17-742a.
Voss machine (elec.) 8-143c.
Vossuq-ed-Dowleh 17-597a
Vosterman, Lucas (the elder) 14-155d.
Vostok, atoll, Pac.O. 17-15d.
Vot (lang.) 9-258c.
Votadini (Welsh people) 23-505b.
VOTE (VOTING) (pol.) 23-258c; 8-136b; in corp. 6-145c, in Eur. 8-138d; in Russia 19-700b; systems 19-166a; 17-328d.
Votes (people) 9-257d.
— for women: *see* Women's suffrage.
Votia, isl., Fiji Is. [24-176 C3].
Votiak, U.S.S.R.: *see* Votyak.
Votice, Czech. [24-50 D2].
VOTING MACHINES 23-258d.
— stock (fin.) 21-417d.
— trust (fin.) 22-514b.
VOTKINSK, U.S.S.R. 23-259c.
VOTYAK (Votiak) aut area, U.S.S.R. [24-48 H3]; 23-259d, indus. 19-696a, lang. 9-257b fol., people 9-257c
VOUET, SIMON 23-260b; 17-40b.
Vouga, riv., Port. [24-32 C2]; 3-332a.
Vouglans, Muyart de 22-311b.
Voujeaucourt, Fr. [24-25 M4].
Voulile, Fr [24-26 D1]; battle (507) 9-611d
Voulge (weapon) 11-85d.
Voulon, Fr [24-26 D1].
Voulzie, riv., Fr. 20-284b.
Vouneuil, Fr. [24-26 D1].
Vourva, Gr. pottery 18-341c.
VOUSSOIR 23-260b; 23-16b.
Vouthon, Isabelle of 13-72b fol.
Voutyras, D. 10-847d.
Vouvant, Fr. [24-26 C1].
Vouvray, Fr [24-24 F4].
Vouvry, Switz. [24-30 B4].
Voves, Fr. [24-24 G3].
VOW (promise) 23-260b.
Vowells Mill, La. [24-121 A2].
Vowels 1-681c; 1-91c; 17-775b; resonances 23-256d; romance lang. 19-480a; 9-762d.
Vows, four (eccl.) 13-10c
Vox clamantis (bull) 23-145b.
Vöxjö, Swed. [24-43 G8].
Voxna, Swed. [24-45 F1].
—, riv., Swed. [24-45 F1].
Voyage à Paphos (Montesquieu) 15-760a.
Voyage au Congo, Le (Gide) 9-756a.
Voyage dans l'Amérique Méridionale (Orbigny) 16-845c.
Voyage du jeune Anacharsis en Grèce (Barthélemy) 3-151d.
Voyage of Bran, The (Ir. epic) 4-27c.
Voyage to Botany Bay, A (Barrington) 3-142c.
Voyage to Terra Australis, A (Flinders) 9-379d.
Voyage to the Levant (Blount) 3-749b.
Voyageur (route) 16-463b.
Voyer, Marc Antoine R. de 2-314d.
—, Marc R., marquis de 2-314d.
— de Paulmy (Fr. fam.): *see* Argenson.
Voyes, John 12-351a.
Voyria (plant) 10-121c.
Voysey, C.F.A. (engr.) Pl. II. fig. 7 3-BOOK PLATES.
Voytech: *see* Adalbert.
Vojvodina, prov., Yugos. [24-52 D2], 23-916c.
Vozhe, lake, Russia 16-789c.
VOZNESENSK, U.S.S.R. 23-260d.
V. P. (abbrev.) 1-20d.
V-projection 7-254d
Vrĥcada 18-416b fol.
Vrĥcada Apabhraṁśa Prakrit 20-708c.
Vracene, Belg [24-29 C3].
Vrahlab, Czech. [24-40 B3].
Vraic 5-230c.
Vrana, val., Gr. 10-592d fol.
VRANJA, Yugos. [24-52 E3]; 23-260d; 2-988d; 2-987c; 20-354d, Pl. I. fig. 6 2-BALKANS.
Vranov, Czech. [24-51 G2; 24-40 E4].
Vraný, Czech. [24-39 K3].
Vranyska Banya, Yugos. 23-260d.
Vrastan, rep., U.S.S.R.: *see* Georgia.
Vrattsa, dist., Bulg. [24-53 B4].
VRATSA, Bulg. [24-53 B4], 23-260d.
Vraurex, Sebastian 13-670c.
Vrbas, riv., Yugos. [24-52 C2].
Vrchlabi, Czech. [24-50 D1; 24-39 L3].
Vrchlický Jaroslav 6-905c fol.
Vrchovina Ceskomoravska, mts., Czech. [24-50 D2; 24-40 B-C4].
— Lužická, mts., Czech. [24-39 K3].
Vrede, Or. Fr. St. [24-81 D3].
Vreden, Ger. [24-38 B1].
Vredenburg, Ala. [24-118 B4].
Vreeland oscillator 8-231d.
Vreeswijk, Holl. [24-28 D2].
Vrhbosna, Yugos.: *see* Sarajevo.
Vriconium, Wales: *see* Uriconium.
Vrĭdanc: *see* Freidank.
Vriendt, Frans de: *see* Floris, Frans.
Vriendts, Joseph 23-309b.
Vries, David P. de Du. 7-154d.
—, H. de 21-176d.
—, Martin de 13-522c; 12-848b.
—, Simon Joosten de 21-232d.
—, isl., Jap.: *see* Izu-no-Oshima.
VRIESLAND, prov., Holl.: *see* Friesland.
Vrigne-aux-Bois, Fr. [24-25 K2].
Vrilliere, Hotel de la Pl. II. fig. 1 15-MODERN ARCHITECTURE.
Vrin, Switz. [24-31 G3].
Vriner Rhein, riv., Switz. [24-31 G3].
Vrioni, Omar 10-820d.
Vritras 12-162a.
Vrkolak: *see* Wer-wolf.
Vrokastro, Crete 6-684a.
V rope drive 18-391c.
VRSAC, Yugos. [24-52 E2; 24-9 L4]; 23-260d
Vrutky, Czech. [24-51 F2; 24-40 D4].
Vryburg, Bech. [24-81 C3].
VRYHEID, Natal [24-81 E3]; 23-260d; 16-128b, 16-132b, 21-56b.
V.S. (abbrev.) 1-26d.
V S. (Lat. abbrev.) 12-399a.
Vsecobank 19-749a; 21-90d; *see also* All Russian Cooperative Bank.
Vsekopromsoyus 19-749d.
Všeruby, Czech. [24-39 J4].
Vsetin, Czech [24-51 E2].
Vsevolod 19-713c
V-SHAPED DEPRESSION 23-261a.
V S.L.M. (abbrev.) 12-398d.
Vt. (abbrev.) 1-26d.
Vua, Bel Cong. [24-83 F4].
Vuanggava, isl., Fiji Is. [24-176 F4].
Vucetich, Juan 12-562c.
Vučić, Thomas 20-344a; 15-409c.
Vučitrn, Yugos. [24-52 E3]
"Vue de Landres" (Pissarro) Pl. fig. 3 12-IMPRESSIONISM.
Vuelta Abajo, dist., Cu. 6-833a; 19-928c.
— Arriba, dist., Cu. 6-833a.
Vuillard, J. E 7-427b; Pl XXII. fig. 8 17-PAINTING.
Vuillier, M. 7-16d.
Vuiteboeuf, Switz. [24-30 B3].
Vukalović, Luka 3-927d.
Vukashin (Maced.) 20-342b.
Vukassovich, J. P. 9-816b fol.; 9-827b fol.
Vukčić, Stephen 3-927a, b.
Vukopsplika 19-749c.
Vukovar, Yugos. [24-52 D2].
Vuktići 23-152a.
vul. (abbrev.) 1-26d.
Vulca, O. [24-124 B2].
Vulcan, Alberta, Can. Pl. I. 22-TORNADO
—, Mich. [24-130 D4].
—, Mo. [24-141 G4].
—, Va [24-110 G2]
—, Wash. [24-150 E3].
—, isl., Pac O. 17-241c.
—, pass, Rum. [24-53 B3].
VULCAN (myth.) 23-261a; 1-165c.
— (altar) 19-466d.
— bunkering machine fig. 6 4-387.
Vulcanism (vulcanicity) (geol.) 23-238b; 10-166b.
— (phys.) 7-769a.
Vulcanist 23-514c.
VULCANITE 23-261b.
— teeth 21-876d.
VULCANIZATION: *see* Tyre; Rubber Production and Manufacture; *see also* 10-520c; 22-655d; 19-606d fol.; 19-609b.
Vulcanized bitumen 23-676c.
— fibre 5-99c; 17-235a.
— rubber 19-610b; 2-68d.
Vulcano, isl., It. [24-35 E5]; 14-160c; 1-209d; 19-981d.
Vulcan Pass, Eur. 4-907c.
Vulcartier, Que., Can. [24-89 C3].
VULCI, It. 23-261b; 8-788a; 12-770d.
vulg. (abbrev.) 1-26d.
Vulgara, mt., Gr. [24-54 B3].
Vulgar fraction. *see* Common fraction; Arith.
Vulgari eloquentia, De (Dante) 6-728c; 23-97a.
Vulgaris, Eugenios 10-846c.
— (lat.): *see* Popular Latin.
—, Utriculatia Pl. I. fig. 1 23-VISUAL EDUCATION.
Vulgar-law 8-504b.
Vulgarrecht. *see* Vulgar-law.
VULGATE 23-261b; 3-516d; 3-377c, 3-506c, Pl VI. figs. 1, 4 3-BIBLE; Pl. I. fig. 1 3-BOOKS, *see also* Syriac Bible.
Vulgota versio: see *Liber authenticarum.*
Vulićević, L. 20-358a.
Vulpavus 6-667d.
Vulpera, Switz. [24-31 J4].
Vulpes vulpes *see* Fox.
— bengalensis. *see* Indian fox
— cerdo: *see* Desert fox.
— famelicus. *see* Northern fennec.
— lagopus: *see* Arctic fox.
— vulpes silaceus: *see* Spanish fox.
— zerda: *see* Fennec.
Vulpinic acid 14-32b.
Vulpinite 1-059a.
Vulpius, Christiane 10-471d.
Vultare, N.C. [24-112 H1].
Vulture, mts., Ariz. [24-149 C5].
—, mt., It. 12-756b, 3-176a.
—, mt., Tripoli 16-226a.
VULTURE 23-261c, 1-5b; 8-59c, 9-376b; 17-689b.
—, The (astron.): *see* Aquila.
"Vultures, Stele of" (bas-relief) 2-843d
Vulva 19-177d; 11-36b; 19-173c.
Vulvitis 11-36b.
Vuna (Taveuni), isl., Fiji Is. [24-176 F2].
Vuna Niu (Granby), harb., Fiji Is. [24-176 C4].
Vuoksen, riv., Fin. [24-48 C2].
Vurmele, S.Rhod [24-81 E2].
Vya, Nev. [24-153 A1].
Vyãkarana 19-969d; 19-958a.
Vyasokta 4-980b
Vyatichis 16-888d.
VYATKA, U.S.S.R. [24-48 G3], 23-261c, 19-606a; 13-479d.
— -Vetluga Area, dist., U.S.S.R. 19-696a.
—, riv., U.S.S.R. [24-48 G3; 24-179 P4]; 23-261d.
VYAZMA, U.S.S.R. [24-48 D3, 24-9 O2]; 23-262a.
Vychan, Rowland 23-508d.
Vychegda, riv., U.S.S.R. [24-48 G2]; 7-783a, 13-479c fol., 19-684b.
VYCPALEK, LADISLAV 23-262a.

Vyeche 16-580d fol.
VYERNYI: *see* Alma Ata.
Vygo, lake, U S.S.R. [24-48 D2].
Vygozersk, U.S.S.R. [24-48 E2].
Vyn, riv., U.S.S.R. [24-48 H2].
Vynesbury Moor, Eng.: *see* Finsbury.
"Vynior's Case" (law case) 2-221c
Vyrnwy, aqueduct, Wales 2-163a.
VYRNWY, lake, N. Wales [24-16 C2], 23-262c
Vyrnury, riv., Wales [24-16 C2; 24-10 C4]; 20-396a.
Vyshensky, Ivan 22-671c.
Vyshera, riv., U.S.S.R. 22-887c.
Vyshnegradsky, I.A. 19-723c.
Vyshne-Volochok, canal, U.S.S.R. 13-917c.
VYSHNIY-VOLOCHOK, U.S.S.R. [24-48 D3]; 23-262c; 22-635b.
Vyskov, Czech. [24-50 E2; 24-40 C4].
Vysočany, Czech. [24-39 K3].
Vysock, Pol. [24-41 H3].
Vysoké, Czech. [24-39 L3].
Vysoké Mýto, Czech [24-40 C4].
— Veselí, Czech. [24-39 L3].
Vytegra, U.S.S.R. [24-48 E2].
—, riv., U.S.S.R. [24-48 E2]; 16-789b.
Vsun-tau, mts., Kirghiz rep.: *see* Ferghana.

W

W (letter) 23-263a; 1-2b; 1-683b.
— (chem.): *see* Tungsten.
WA (tribe) 23-263a; 11-294a.
—, Go Cst. [24-80 D3].
—, Iv.Cst. [24-80 C4].
—, riv., Fr.Equat.Af. [24-82 C1].
— (lang.) 2-781d.
— (measure) 15-142b.
Waacs (society): *see* Queen Mary's Army Auxiliary Corps.
Waadt, canton, Switz.: *see* Vaud.
Waag, prov., Aby. 1-72c.
—, riv., Hung. 7-44b.
—, val., Eur 4-907c
Waal, riv., Holl [24-28 D3], 12-365c; 19-330c, Tiel ranch (engin.) fig. 2 19-329.
WAALS, JOHANNES D. VAN der 23-263b; chem. of gases 8-390d, equation of gases 13-389b; 14-174b fol, photochem 17-785d, liquid and vapour 22-981d; stoicheiometry 21-427d
Waardgelder (sol.) 16-764c.
Wabamun, lake, Alta., Can. [24-91 C3].
Wabana, Minn. [24-134 E4].
— Mines, Nfd [24-93 D3]
Wabash, co., Ill. [24-129 E5]; 15-937a.
—, co., Ind. [24-126 C2]
WABASH, Ind. [24-126 C2]; 23-263b
—, Neb. [24-139 H4].
—, O. [24-124 A3].
—, riv., Ill. and Ind [24-129 E5, 24-126 A2], 12-204c.
Wabasha, co., Minn [24-135 F7].
—, Minn. [24-135 F7]
Wabash and Erie Canal 8-897d
— College (Crawfordsville, Ind.) 6-650a.
— **RAILWAY COMPANY** (U.S.) 23-263c.
"Wabash *v* Illinois" (U.S.) Interstate commerce, federal control 12-330a
Wabasso, Minn. [24-135 C7]
Wabaunsee, Kan [24-142 F3].
Wabedo, Minn. [24-134 D5]
Wabek, N.Dak. [24-136 C2].
Wabeno, Wis [24-132 E4].
Wabern, Ger [24-38 E2].
Wabiskaw, lakes, Alta, Can. [24-91 C2].
—, riv., Alta., Can. [24-91 C2].
Waboni, Kenya [24-83 G3].
Wabuska, Nev. [24-153 A3].
Waccamaw, lake, N.C. [24-112 G3]
—, riv., S.C. [24-113 E3].
Waccasassa, bay, Fla. [24-115 F2].
Waccho (k.) 14-343a.
WACE, ROBERT 23-263c; 10-947d.
Wachau, riv, Aus 2-774b.
— (battle, 1813) 13-806c.
Wachenheim, Ger [24-38 D4]
WACHSMUTH, CHARLES 23-263d.
Wächter-Lieder (Wolfram) 23-608c.
Wächtlin, Johann U.: *see* Pilgrim, Johann U.
Wachusett, basin, Mass. 3-935a.
—, mt., Mass. [24-98 C1]; 15-20c.
—, res., Mass [24-98 C1]
WACKENRODER, WILhelm H. 23-264a; 10-225d.
Wackenroder's solution (chem.) 21-543b.
Wacker drive, Chicago 5-448c fol.
Wackerle, Josef 18-358a.
Waco (tribe) 4-511d.
—, Fla. [24-115 E1]
—, Ky. [24-116 F3]
—, Mo. [24-140 C4].
WACO, Tex. [24-123 F4]; 23-264a.
Wacoochee, Ala. [24-118 D3].
Wacousta, Mich. [24-131 G7].
Wacousta (Richardson) 4-716b.
Wad, Bal. 13-242b.
WAD (min.) 23-264a.
Wada, Fr Equat. Af [24-82 C2].
Wada Daihachi (archer) 12-917a
WADAI, country, Af. 23-264b
Wad-al-hajarah, Sp.: *see* Guadalajara, Sp.
Wadan, Fr W.Af. [24-80 B1, 24-78 B4].
Wad Ash, Sp · *see* Guadix el Viejo.
Wadayama, Jap. [24-74 J6].
Wad Biskra, riv., Alg. 3-658c
Waddains Grove, Ill. [24-128 C1].
Waddell, Helen 8-601b.
—, Moses 4-584b
—, O [24-124 E3].
Waddesdon, Bucks, Eng [24-15 C4]
Waddi N S W., Austr [24-171 H5].
Waddling (waste silk) 20-671c
WADDINGTON, WILLIAM H. 23-265b.
—, Lincs., Eng [24-14 C2]
—, N Y. [24-103 E1].
Waddle ventilating fan 5-888d, 9-67d, fig. 4 9-68.
Waddy (weapon) 11-927d, 23-454b
WADE, BENJAMIN F. 23-265c
—, **GEORGE** (marshal) 23-265d, 5-292c
—, Fla [24-115 F2]
—, Miss. [24-119 D5].
—, Mont [24-144 D3]
—, N C. [24-112 G2].
—, N Dak [24-136 C3]
—, N Z [24-172 E2].
—, O. [24-125 D4].
—, Okla [24-143 G5]
—, Oreg. [24-151 H2].
—, pt., N C [24-112 J1]
Wadebridge, Corn, Eng [24-17 B4].
Wade-Davis Bill 23-265c
— Manifesto 23-265d, 7-84b
WADELAI, Ugan [24-83 F2], 23-266a
Wadena, co., Minn. [24-134 C5]
—, Ia [24-138 F2]
—, Ind. [24-126 A2].
—, Minn. [24-134 D5].
—, Sask., Can. [24-91 F3].
Wad en Nejumi (amir) 8-104b
Wädenschwil, Switz [24-31 F2], 23-995a.
Wadern, Ger. [24-38 B4].
Waders (bird group). *see* Limicolae.
Wades, Ga [24-114 B5].
Wadesboro, N.C. [24-112 E3].
Wadestown, W.Va [24-111 C2]
Wadesville, Ind. [24-127 A4]
Wadeville, N.C. [24-112 F2].
Wad Fâs, riv., Mor.. *see* Fâs.
Wad Guigo, riv., Mor.: *see* Sbu.
Wadham, isl., Nfd. [24-93 D2].
Wadham Coll. (Oxford) 16-997a: map 16-988
Wadhurst clay (geol.) 6-672.
WADHWAN, India [24-67 B2, 24-65 C4], 23-266a, 13-295b
Wadhyama, Jap. [24-74 J6]
Wadi (in names of rivers), *e.g.* Wadi Ahwar, etc.: *see* Ahwar, etc., *except as below*
Wadi, India [24-67 C3; 24-64 E5].
—, Ain el, spring, Egy. [24-79 B2].
— (watercourse): *see* Khor.
Wadilan, El, Arab. [24-62 C1].
Wadi-el-Gharbi, val., Sah. *see* Gharbi.
WADI HALFA (Halfa), Sud. [24-3 N8; 24-79 C3]; 23-266b; British campaign 8-104a, climate 8-35c, temple 8-71b.
Wadi Maghara, dist., Egy.: *see* Maghara Wadi.
Wading, riv., N.J. [24-105 B3].
— River, N.J. [24-105 B3].
— River, N.Y. [24-102 H5].
Wadi Rayan, dist., Egy. 9-126c.
— Selman, val., Pal.: *see* Selman, val, Pal
Wadjole Galla (tribe) 9-982c.
Wadley, Ala. [24-118 D2].
—, Ga. [24-114 D4].
Wad Medani, A. E. Sud. [24-70 C5]; 20-330a.
Wado, Fr. Equat. Af. [24-82 C1]
Wad Sus, riv., Mor. 21-618c.
— Aslef, oasis, Sah. [24-78 C4]
Wadsworth, James S. 23-507c
—, Joseph 11-226c
—, Ala. [24-118 C3].
—, Nev. [24-153 A3].
—, N.Y. 23-394c.
—, O [24-124 D2].
—, Tex. [24-123 G5]
—, ft, N.Y [24-104 C5]; 21-338c.
Wadworth, Yorks, Eng. [24-13 C4; 24-14 B2].
Wady, Ill [24-128 C2]
Wady (river), *e.g.* Wadi el Abiad, etc.: *see* Abiad, etc.
— Natrûn, val., Egy.: *see* Natrûn, val., Egy.
Waeclinga straet, Lond · *see* Watling street
Waelcyrgean (myth) 22-954b.
Waelder, Tex. [24-123 F5]
Waelhem, ft, Belg 2-88d; map 2-88.
Waereghem, Belg. [24-29 B4].
Waermetod (Clausius) 8-985d.
Waes, plat., Belg 3-351b.
Waestyne, Van de (au.) 3-347d.
Waetlinga straet, Lond.: *see* Watling street.
Wafangkou, China. *see* Telissu (battle)
Wafd (pol party) 8-96d fol.
WAFER (cake) 23-266b; 3-655b.
— (stationery) 23-266b
Waft, Arab [24-62 C3]
Wafks administration (Moham. property) 8-37c.
Wafter (warship) 6-361b.
Wagadugu, W Af 9-831d
Wagar, Ala. [24-118 A4].
Wage-Earner in New York and Other States, The (report) 18-562a.
—-fund (econ.) 23-299c.
— laws 21-635d.
— level (econ.) 2-785a
Wagenaar, Zacharias 21-53a.
Wagenburg (mil.) 12-325d
Wagener, S.C. [24-113 C3].
Wageningen, Holl. [24-28 D3].
Wager, bay, Northwest Terr., Can. [24-86 L3].
WAGER: *see* Gaming and Wagering.
Wages, Colo [24-147 H1].
WAGES (econ.) 23-266b; A. Smith 20-825b fol.; Brit. regulation 13-543c; 15-542a; Brit. trade board 22-351d fol, capitalism 4-803a fol, cost of living 6-503b fol.; cost of living and wage-rates 11. 6-504; family allowances 9-62b fol.; farms 9-85d; *Gt. Brit.* 10-721a fol.; internat. comparisons 23-269a; preferential claims in bankruptcy 3-60d; profit sharing 18-560d; strike 21-468d; truck system 22-507a; U S. 21-40c; 22-747b; U.S. tobacco mfr. 21-41d; wages-fund doctrine; 22-266d; wage-system 22-354d; 22-276c.
WAGES BOARDS: *see* Industrial Relations.
—-fund 7-928d.
Wages Question, The (F. A. Walker) 23-299c
WAGE STATISTICS: INTERnational Comparisons 23-268b.
WAGES, STATISTICS OF United Kingdom 23-269c.
—: **STATISTICS OF UNITED States** 23-274a.
WAGE-SYSTEMS IN INDUSTry 23-275c.
Wagewa, Est. [24-47 D1].
WAGGA WAGGA, N.S.W., Austr. [24-171 H5]; *see also* Riverina
Waggithal, Switz. [24-31 F2].
WAGGON (vehicle): *see* Wagon.
Waggoner, Ill [24-129 C4].
—, O. [24-125 B5].
Waggoner (maps, Waghenaer, publ.): *see* Spiegel der Zeevaart.
Waggon Mound, N.Mex. [24-148 E3].
Waghenaer, Lucas J. 14-843d.
Waghorn, Thomas 8-68b.
Wagner, Cosima 1-353b; 3-244a
Wägner, Elin 21-658d fol.
Wagner, Heinrich L. 10-224d.
—, Hermann 10-150a.
—, Johann G 17-897c.
—, Martin 14-412c.
—, Moritz 6-519b.
—, N. (scientist) 8-621b.
—, Paul 9-193c.
—, **RUDOLPH** 23-278a.
—, Samuel 3-309b
—, Siegfried 3-244a
—, Wilhelmina P. 23-278c
—, **W. RICHARD** 23-278b, 11-210b; 10-228b; Bach 2-870d, Bayreuth 3-243d, Beethoven 3-322b; Bruckner 4-282c; Bülow 4-381a, instrumentation 12-431b; leitmotiv 13-897a; Liszt 14-203c, Nietzsche 16-432d, opera 16-13a fol.; 16-805d; overture 16-976d; polyphony 6-349d, Pl I. fig. 12 **16-MUSIC**; II 15-227.
—, Ky. [24-116 G2].
—, Pa. [24-107 D3].
—, S.Dak. [24-137 F3].
—, Wis. [24-132 F4].
Wagnerella (biol.) 18-633b.
Wagnerian festivals 3-244a.
— harmony (mus) 11-210b
Wagner's Continental Slope 6-331d.
Wagner societies 3-243d.
— theatre (Bayreuth): *see* Festspielhaus.
— tuba (mus.) 22-530a.
— Union (U.S.) 22-146c.
Wagon (astron.): *see* Charles's wain
— (mus.): *see* Koto.
— (ry.) 18-925a.
WAGON (WAGGON) (vehicle) 23-281c, 4-928c.
—, steam (vehicle) 15-922a.
Wagoner, co., Okla. [24-143 H3].
—, Aris. [24-149 C4].
—, Okla. [24-143 H3].
— (astron.). *see* Auriga.
Wagonette (vehicle) 4-929c.
Wagon fortress 21-744d.
— Hill (battle, 1900) 21-64d.
WAGONS-LITS, COMPAGNIE Internationale Des 23-281c.
WAGON TIPPLERS 23-281d
— tipplers (mech.) 14-280c.
Wagontire, Oreg. [24-151 F4].
Wagontown, Pa. [24-107 F3].
Wagon-way (ry.) 18-922b.
Wagon Wheel Gap, Colo. [24-147 D4]; 6-45b.
WAGRAM (DEUTSCH WAGram), Aus. 23-283a; battle, 1809 16-108d; 16-90a.
—, N.C. [24-112 F3].
Wagrowiec, Pol. [24-40 C2].
Waggford, Northants., Eng. [24-14 C3].
Wagshum Gobassié (of Amhara) 1-76a.
Wagstaffe, Thomas 16-485c.
WAGTAIL, 23-284a; Pl. 1. fig. 9 3-BIRDS.
Wah (measure) 20-503d.
Waha, Ida [24-145 B3].
Wahab-allath of Palmyra 23-944d, 17-163a; 19-505c
Wahabi, tribal land, Arab. [24-62 C3].
Wahdimu. (Af. race) 23-935b.
Waha el-Kharga, oasis, Egy. *see* Kharga.
Wahalak, Miss. [24-119 D3]
Wahbaseka, Ark. [24-120 D3]
Wahehe (Af. tribe) 21-782d
WAHHABI 23-284a; 2-180c, 182a; Deraiyeh 7-283d, Hejaz (1925) 2-176c; Ibrahim Pasha 12-36b, India 11-575d; Kuwait 13-595d Mecca 15-151c; Medina (1804) 15-207a; Mohammed Ali 8-90c fol.
Wahima (Af. race) 19-602a
Wahiyao Orajawa, tribal land, Port. E.Af. [24-83 G5]
Wahkiakum, co, Wash. [24-150 B4].
Wahkon, Minn [24-135 E5]
Wahlberg's Bridge, Bech. *see* Gnathiaa.
Wahlcapitulation 8-140c
Wahle (Belg. gen.) 7-856d fol.
Wahlern, Switz [24-30 C3]
Wahlkampfia (biol) 18-632d
Wahlstadt, Prince of 3-754d
Wahlstatt (battle, 1241) 10-490c.
Wahlsten, Minn. [24-134 F4]
Wahlstrom, Gottlieb 3-570c
Wahluke Wash [24-150 F4]
Wahni, Aby. man 1-71
Wahoo, Neb. [24-139 H3].
WAHOO (bot) 23-284b; 8-814b
— elm · *see* Winged elm
Wahpekute (N. Am. Ind.) 6-985c.
Wahpeton, N.Dak. [24-136 H3]
— (N. Am Ind.) 6-985c
Wahrenbrück, Ger. [24-39 J2].
Wahrendorff, Baron 16-858b
Wahrscheinlichkeits kurve *see* Frequency curve
Wah Wak, mts., Utah [24-152 A4].
Wai, Pulo, isl, Fr. I.C. [24-71 B4].
—, Pulu, isl, Mal. Arch. [24-72 A2].
Waiakapiapu, mt., Brit. Gui 10-957b.
Waialeale, mt., Haw. 11-266b
Waialua, Haw. [24-176 E2].
Waianae, Haw [24-176 E2]
Waiapu, co, N Z. [24-172 F2].
—, riv., N.Z [24-172 F2].
Waiatoto, N.Z. [24-173 B5].
Waiau, N.Z [24-173 D5].
—, riv., N.Z [24-173 A6]
Waiau-ua, riv., N.Z. [24-173 D5].
Waiawa, N Z. [24-172 F2]
WAIBLINGEN, Ger. [24-38 B5]; 23-284b.
Waiblinger, W. 10-226b.
Wai-chow, China [24-70 B5].
Waidelots (people) 14-218c.
Waidhaus, Ger. [24-39 H4].
Waidhofen, Aus. [24-50 D3].
Waidsboro, Va. [24-110 E4].
Waifer (of Aquitaine) 2-167c; 10-27a; 11-886c; 17-918b.
Waiglou, isl., N.G. 16-298a.
Wai hao (nick.) 20-246a.
Waihemo, co., N.Z. [24-173 C6].
Waihi, N.Z. [24-173 E2].
Waihivia, lake, Tahiti [24-176 B2].
Waihoaka, N.Z. [24-173 A7].
Waihare, lake, N.Z. [24-173 F3].
Waikaremoana scheme (N.Z.) 18-399c.
Waikaré Moana, lake, N.Z. 16-892d.
Waikari, N.Z. [24-173 D5].

Waikato, co., N.Z. [24-172 E2].
—, riv., N.Z. [24-172 E2]; 16-392c.
Waikawa, N.Z. [24-173 B7].
Waikerie irrigation scheme (Austr.) 12-691a.
Waikiki (beach, Honolulu) Pl. II, fig. 1 11-HAWAII.
Waikite, geyser, N.Z. 10-320b; Pl. fig. 2 10-GEYSER.
Waikiwi, N.Z. [24-173 B7]
Waikohu, co., N.Z. [24-172 F3].
Waikolo, lake, Mal. Arch. [23-72 G4]; 4-449a.
Waikouaiti, co., N.Z. [24-173 C6].
—, N.Z. [24-173 C6]
Wailaki (N.Am. Ind.) 2-597a.
Wailangi La La, reef, Fiji Is. [24-176 F2]
Wallesboro, Ind. [24-127 C3]
Wailuku, Hawaii [24-176 G3].
—, canyon, Haw. *see* Iao
Waimairt (21), co., N.Z. [24-173 D5].
Waimarino, co., N.Z. [24-172 E3].
Waimate, co., N.Z. [24-173 C6].
—, N.Z. [24-173 C6]
—, West (18), co., N.Z. [24-172 E3].
Waimauku, geyser, N.Z. Pl. fig. 4 10-GEYSER.
Waimea, co., N.Z. [24-173 D4].
—, Haw. [24-176 D2].
—, bay, Haw. [24-176 E2].
—, canyon, Haw. 11-266b
Waianae, mts., Haw. 11-266a.
Wainamoinen (Finn. hero) 11-510c
WAINEWRIGHT, THOMAS G. 23-284b.
Wainey, Eng. [24-13 A3]
Wainfleet, Lincs., Eng. [24-14 D2].
Wainganga, riv., India [24-67 C2; 24-182 E4], 2-949d; 20-334a.
Waingapu (Nangamessi), Mal. Arch. [24-72 F5], 21-552c.
Wai Nibe, riv., Mal. Arch. 4-449a
Wainscote (panelling) 12-479a.
Wainwright, Alsk. [24-156 H1], 2-305c.
—, Alta., Can. [24-91 D3]
—, O. [24-124 D3]
Waiohinu, Haw. [24-176 H4].
Waipa, co., N.Z. [24-172 E2]
Waipahi, N.Z. [24-173 B7].
Waipapa, pt., N.Z. [24-173 B7]
Waipara, co., N.Z. [24-173 D5]
Waipawa, co., N.Z. [24-172 F4].
—, N.Z. [24-172 F3]
Waipori scheme (N.Z.) 16-390c.
Waipu, N.Z. [24-172 E2].
Waipukurau (7), co., N.Z. [24-172 F3].
Wairarapa, plain, N.Z. 16-392d.
— South (16), co., N.Z. [24-173 E4].
Wairau, riv., N.Z. [24-173 D4].
Wairewa (24), co., N.Z. [24-173 D5].
Wairoa, co., N.Z. [24-172 F3].
—, N.Z. [24-172 F3].
—, riv., N.Z. [24-172 E1].
Wais, Mir (Afg. ruler) 17-591a.
—, Pers. [24-63 B2].
Waischenfeld, Ger. [24-39 G4].
Waist (mech.) 15-62b
Waistcoat (dress) 7-655a.
Waist hold (wrestling) fig. D 23-805.
— lock (wrestling) figs. F, G, H 23-805.
Waist-rib (violin): *see* Bout.
Waitaki, co., N.Z. [24-173 B6].
—, N.Z. [24-173 C6].
—, riv., N.Z. [24-173 C6].
Waitangi, Chatham Is., N.Z. 5-321c.
— (treaty, 1840) 16-401a.
Waitapu, N.Z. [24-172 D4].
Waitara, N.Z. [24-172 E3].
WAITE, MORRISON R. 23-294c; 16-746d.
Waite, Me. [24-96 E3].
Waitemata, co., N.Z. [24-172 E3]e
—, harb., N.Z. 2-669d.
Waiters (indus.) 7-515c.
Waites, Miss. [24-119 C1].
Waiteville, W.Va. [24-111 C4].
WAITHMAN, ROBERT 23-284c.
Waiting room (R.R.) 18-945c.
Waitley, Colo. [24-147 G1].
Waitomo, co., N.Z. [24-172 E3].
Waitotara, co., N.Z. [24-172 E3].
—, N.Z. [24-172 E3].
Waitresses (indus.) 7-515c.
Waits, N.Y. [24-103 D3].
—, Wash. [24-150 H2].
WAITS (mus.) 23-284d; 15-578c
Waitsburg, Wash. [24-150 G4]
Waitsfield, Vt. [24-97 B2].
Waits River, Vt. [24-97 B2].
Waitupa, Tahiti [24-176 A2]
Waitz, Theodor 18-711d
Waitzen, Hung.: *see* Vácz.
Waiuku, N.Z. [24-172 E2].
Waiver (law) 14-41a.
Waiwai (S.Am. Ind.) il. 1-735.
Waiwera, N.Z. [24-172 E2].
Wai Wu Pu (Chin. govt.) 5-540b.
Waizero Menin 1-78d
Wajang wong (drama) 6-510b.
Wailbula Mal. Arch. 11-110a.
Wajid Ali 12-196c, 11-574d.
Wajima, Jap. [24-74 K5].
Wajo, state, Mal. Arch. 5-90d.
Waka, Bel. Cong. [24-82 D3]
— (myth.) 2-982b.
— (tribal div.), described 14-834a
Wakamatsu, Jap. [24-75 M5].
Wakamutsu, Jap. [24-74 G7].
Wakarusa, Ind. [24-126 B1]
— war (1855) 13-261c.
Wakasa, bay, Jap. [24-74 J6].
Wakasha, Arab. [24-62 C4].
Wakashan (N.Am. Ind.) 4-702d 13-526a, 1-434b
Wakatipu, lake, N.Z. [24-173 B6]; 16-394d, 16-393a
Wakatomika, O. [24-124 C3].
WAKATSUKI, REIJIRO 23-284d.
Wakaya, isl., Fiji Is. [24-176 D3].
Wakayagi-ryu (dancing) 7-10a.
Wakayama pref't Jap. [24-74 J7] 12-915d
Wake, William (archbp. of Canterbury) 4-767a; 7-747b
—, William (bp. of Lincoln) 14-145a.
Wake, co., N.C. [24-112 G2]. 18-961d.
—, isl., Pac. O. [24-174 D4].
WAKE (rel. ceremony) 23-285a.
— (naut.) 20-523c.
— (heraldry) fig. 3 11-461
Wakeeney, Kan. [24-142 C2].
Wakefield, A. W. 3-900d fol.
—, Edward 23-285b.
—, EDWARD G. 23-285b; 7-761a fol.; 16-401a
—, Priscilla (Eng. au.) 5-474c.
—, W. W. 2-478a.
—, Colo. [24-154 A2].
—, Ill. [24-129 D5].
—, Kan. [24-142 E2].
WAKEFIELD, Mass. [24-99 C1]; 23-286b.
—, Mich. [24-130 B3].
—, Neb. [24-139 H2].
—, O. [24-125 B5].
—, R.I. [24-100 C4]
—, Va. [24-110 F4]
WAKEFIELD, Yorks., Eng. [24-13 C4]. 23-285d
— (battle, 1460) 3-503d.
— ESTATE 23-286c.
— Mysteries: *see* Towneley Plays.
— Station, N.Y. [24-104 E2].
Wake Forest Coll. (N.C.) 18-962a.
Wakeham, Eng. [24-17 D4].
Wakeman, Sir George 16-662d.
—, O. [24-124 C2].
Wakenda, Mo. [24-140 D2].
Wake-robin (plant): *see* Cuckoo-pint.
Wakhan, dist., Afg. 2-912d; map 1-283, Ghalcha 10-321c; 22-620d.
—, riv., C.As.: *see* Panja.
Wakhtang Gurgaslan 22-208c.
Waki 16-479a.
—-nō 16-478d.
Wakita, Okla. [24-143 F2]
Wakkanai, Jap. [24-75 M1].
Wakkenstroom, Trans. [24-81 E3]; 16-132b.
WAKLEY, THOMAS 23-286c.
Wakomata, lake, Ont., Can. [24-90 A1].
Wakonda, S.Dak. [24-137 G3].
— (Spirit) 1-805d
Wakool, co., N.S.W., Austr. [24-170 F5].
—, riv., N.S.W., Austr. [24-170 F5].
Wakore (tribe): *see* Mandingos, Mangara
Wakpala, S.Dak. [24-137 D1].
Wakrah, Arab. [24-62 B2].
Wakulla, co., Fla. [24-115 D1].
—, N.C. [24-112 F3].
Wa'la, riv., Tanganyika Terr. [24-83 F4]
Walachi (people): *see* Gypsies.
WALACHIA (WALLACHIA), dist., Eur. 23-286c; 19-644c, 2-979d, 10-846c, gypsies 11-41a, Bassarabdyn 3-187d
—, Great 23-229d, 14-562a.
—, Little 23-230a
Walad, Michael 8-690d
Waladeh, Aby map 1-71
WALAFRID STRABO 23-286d; 5-680d.
Walam Olum 7-156c
Walapai, Ariz. [24-149 B3].
Walas (race) 13-295b
Walata, oasis, Sah. 19-816d
Walberswick, Eng. [24-14 E3].
Walbranch, Ky. [24-116 G4].
Walbridge, Ky. [24-116 H2].
—, O. [24-124 B2].
Walbrook, Eng. 14-348d
Walbundry, N.S.W., Austr. [24-171 H5].
Walburg, Ger. [24-38 E2].
—, mts., W. Aus., Austr. [24-168 B3].
WALBURGA, ST.: *see* Walpurgis.
Walcha, N.S.W., Austr. [24-171 K3]
Walchensee-Werk A. G. 8-145c.
Walcher 7-702b.
Walcheren, isl., Holl. [24-29 B3], 23-939c; 16-116a
Walchia (fossil conifer) palaeobot., from Palaeozoic era 17-80c.
Walchwil, Switz. [24-31 F2].
Walcot, William Pl. IV fig. 3 19-RENDERING, ARCHITECTURAL.
WALCOTT, CHARLES DOOLittle (Am. palaeon.) 23-287a, 20-838a
—, Ark. [24-120 E1].
—, Ia. [24-138 G3].
—, N.Dak. [24-136 H3].
—, Wyo. [24-146 F4].
—, ft., R.I. 16-326d.
Walcourt, Belg. [24-29 C4].
WALD, LILLIAN D. (Am. sociol.) 23-287b, 20-903d, 17-710d.
—, Switz. [24-31 F2]
Waldac, La. [24-121 D3]
Waldau, Ger. [24-39 L2]; 3-454b.
Waldbokelheim, Ger. [24-38 C4].
Waldburg, Gebhard Truchsess von (archbp. of Cologne): *see* Gebhard Truchsess von Waldburg.
Waldeck, George Frederick, prince of 10-629b.
WALDECK, state, Ger. [24-38 E2]; 23-287c.
—, Minn. [24-134 E5].
—, Sask., Can. [24-91 E3]
—-ROUSSEAU, PIERRE M. 23-287d, 9-654d.
—-Rousseau Act 7-908d.
Waldemar II. (k. Den.) 20-34b.
—, Ont., Can. [24-90 B3]
Walden, lord Howard de: *see* Suffolk.
—, PAUL (Russ. chem.) 23-288a, 3-326b; 2-562c.
—, Thomas, baron Howard de: *see* Suffolk, Thomas Howard, 1st earl of.
—, Colo. [24-147 D1].
—, N.Dak. [24-136 G2].
—, N.Y. [24-102 F4].
—, Vt. [24-97 B2].
—, isl., Arct. 2-203b.
Walden (Thoreau) 1-789d; 22-153b.
Waldenburg, Ark. [24-120 E2].
WALDENBURG, Silesia, Ger. [24-40 C3]; 23-288b.
—, Württemberg, Ger. [24-38 E4].
—, Switz. [24-30 D2].
Walden inversion (chem.) 23-288b.
Walden Ridge, Mts., Tenn. [24-117 F2].
Waldenses, val., It. 23-289b
WALDENSES (WALDENsians) (rel. sect) 23-288b, 22-283a, Arnaud 2-417a, at Cosenza 6-485c; and Inquisition 12-381b, massacre 15-511c; Reformation 19-39a.
Waldensia, Tenn. [24-117 G2].
Waldensian Evangelical Ch. (It.) 18-446a.
Walden Station, Vt. [24-97 B2].
Walderbeskopf, mt., Ger. 19-253a.
Waldere (poem) 8-569a.
Waldersbach, Guérin de 9-681b.
WALDERSEE, ALFRED, count 23-290c.
Waldeyer's Ring (anat.) 7-820d.
Waldfischbach, Ger. [24-38 C4].
Waldhäuser, Switz. [24-31 G2]
Waldheim (pseud.): *see* Radowitz, Joseph Maria Von.
—, Ger. [24-39 J2]
—, La. [24-121 D3].
Waldhere 8-720a
Waldhöl, Ger. [24-38 C3]
Waldis, Burkard 10-221c fol.
Waldkappel, Ger. [24-38 E2]
Waldkirchen, Ger. [24-39 J5]
Waldmädchen, Das (opera, Weber): *see Sylvana.*
Waldmann, Hans 23-906b
Waldmünchen, Ger. [24-39 H4].
Waldo, Peter 23-289a
—, SAMUEL L. (Am. art.) 23-290c
—, co., Me. [24-96 C4].
—, Ark. [24-120 B4].
—, Fla. [24-115 F2].
—, Ill. [24-128 D3]
—, Kan. [24-142 D2].
—, Ky. [24-116 H3].
—, N.C. [24-112 H2].
—, N.Mex. [24-148 C3].
—, O. [24-124 B3]
—, Oreg. [24-151 B5].
—, Wis. [24-133 F6].
Waldoboro, Me. [24-96 C4].
Waldorf, Md. [24-109 C2].
—, Minn. [24-135 E8].
— Astoria (hotel, N.Y.) 20-695d
— system 4-528d.
Waldo Station, Me. [24-96 C4].
Waldport, Oreg. [24-151 A3]
Waldrada (q. Lorraine) 14-403d
Waldron, Ark. [24-120 A3].
—, Ind. [24-127 C3]
—, Kan. [24-142 D4].
—, Mo. [24-140 C2]
Waldsassen, Ger. [24-39 H3].
Waldsee, Ger. [24-36 D5]
Waldseemüller (Ilacomilus), Martin 14-842d fol., il. 1-747.
Waldshut, Ger. [24-36 D5].
Waldstadt, Switz. [24-31 G2]
WALDSTEIN, ALBRECHT W. E. Von: *see* Wallenstein
—, FERDINAND, count 23-290c, 3-784c
Waldstein (Beethoven) 3-320d
Waldstein, Ark. [24-120 D3].
Waldthurn, Ger. [24-39 H4].
Waldviertel, dist., Lower Aus. 2-774b
Waldwick, N.J. [24-105 B1].
Wale (basketry) 3-180d.
Walega, Aby. [24-70 D6]
Waleh, riv., Trans-Jordan [24-60 D4]
Walen, lake, Switz. [24-31 G2].
WALENSEE, lake, Switz. 23-290d.
Waler 18-176d.
Waleran, count of St.-Pol 14-504a.
— de Beaumont, earl of Worcester: *see* Worcester
WALES, PRINCE OF: *see* Edward, Prince of Wales.
—, prince of (crown) 6-763b.
—, Prince of, isl., Straits Settlement: *see* Penang, isl.
— archbishopric 3-465c; 3-474b.
WALES, principality, Gt. Brit. [24-10, 11, 16, 17]; 13-290d; agriculture 1-421a; 20-815b; 16-35d; bards 3-100d, coalfields 5-872b; coinage 16-629b; education 12-601a, 7-988d; 12-339c; 20-256d; housing 11-829a; land titles 13-686c; law 18-160b; 5-719b; 16-213b fol.; manners and customs 4-123a, newspapers 16-341b; religion 4-634b; 16-445c; Roman towns, map 4-160b; sculpture 15-998d, suicide 21-532c fol.; taxation 21-842d, 21-843a, village communities 23-151a, water supply 15-960b.
WALES: *Geology* map 3-460; 3-460b; Cambrian system 4-646c fol., carboniferous system 4-841c fol.; Cardiganshire 4-852c, Carmarthenshire 4-886a, Carnarvonshire 4-891c; Ordovician system 16-870d fol., silurian system 20-680d.
—: *History* 1-580c; Celts 4-853a, David I, David II, David III. 7-79b, Edward I. 8-8c; Elisteddfod 8-115b, Eng., incorporation 10-677a; Eng. wars 3-490c fol., Great Rebellion 6-741b, Irish raids 4-853a, Normans 4-853a, 16-496d.
—: *Industries* 5-870d; 4-851b, metal indus. 21-632a, milk 15-488a, mining 2-37d, 5-881d; 5-887d; 7-190a; 3-381b; oyster production 16-1006a
—: *Population*, 3-464d; 22-894a; birth-rate 3-652a fol., 3-647c, emigration to U.S. 15-468b; fertility 3-651d, *see also* Britain, Gt. Britain, Cambria
—, Alsk. [24-156 F4].
—, Mass. [24-98 B1].
—, Me. [24-96 B4].
—, Minn. [24-134 G4].
—, N.Dak. [24-136 F1].
—, Tenn. [24-117 E2].
—, Utah [24-152 C3].
—, isl., B.C., Can. [24-92 C3]
—, University of 22-874b.
— Center, N.Y. [24-102 B3].
—, statute of 3-8c.
Walesc, Bel. Cong. [24-83 E2].
Waleshales, Staffs., Eng.: *see* Walsall
Waleston, Mont. [24-144 D1]
Wale-Wale, Go. Cst. [24-80 D3].
WALEWSKI, ALEXANDRE F. J. C., comte (Fr. pol.) 23-290a.
Walfish ridge (Atl. O.) 2-635a
Walford, Ont., Can. [24-90 A1].
Walgett, N.S.W., Austr. [24-171 J3].
Walhalla, Ger. [24-39 H4].
—, Mich. [24-131 E6].
—, N.Dak. [24-136 G1].
—, S.C. [24-113 A2]
—, Vict., Austr. [24-171 H6].
Walhonding, O. [24-124 C3].
—, riv., O. [24-124 C3].
Wali (rel.) 7-242c.
Walid I. (caliph) 4-602c; 21-720d.
— II. (caliph) 2-104d; 4-604a.
Walikale, Bel. Cong. [24-83 E3].
Waling (basketry) 3-178d.
Walintune, Lancs., Eng.: *see* Warrington.
Wall of Aurangābād 11-574c
Waljala, Est. [24-47 B1].
Walkeers, co., N.S.W., Austr. [24-171 G4].
Walk, Est.: *see* Valga, Est.
Walkaway, W.Aus., Austr. [24-168 A4]
Walke, Henry (adm.) 16-314c.
Walkelin (de Ferrers) 19-776a.
Walkenried, Ger. [24-39 F2].
Walker (Austr. expl.) 2-715b.
—, Amasa (econ.) 23-299b.
—, Sir Andrew 14-233a.
—, Sir Baldwin 16-294b
—, C. V. 7-837c fol
—, Dugald S. Pl. II. fig. 5 3-BOOK PLATES
—, Emery (publ.) 3-871a, 3-874b, 18-511a
— Eric A. (hist.) 21-62d.
—, FRANCIS AMASA (econ.) 23-299b; 5-120b fol.; 22-733d.
—, FREDERICK (paint.) 23-299c; 18-319c.
—, George (chess player) 5-432b; 5-434b.
—, GEORGE (cler.) 23-299c.
—, G. W. (phys.) 14-671d.
—, HENRY OLIVER (art.) 23-300a.
—, HORATIO (art.) 23-300a, Pl. II. fig. 9 23-WATER COLOUR PAINTING.

Walker, Sir Hovenden (gen.) 4-705d.
—, James J. (pol.) 16-390d.
—, John (cart.) 14-845b
—, John (drug) 15-45d.
—, John G. (Conf. gen.) 2-63d; 11-214d.
—, Meriwether L. (col.) 17-174a.
—, OBADIAH (educ.) 23-300a.
—, ROBERT (paint) 23-300b
—, ROBERT JAMES (states.) 23-300b; 6-990b.
—, Sears Cook (astron.) 16-228a.
—, Thomas (expl.) 13-335d, 21-935b.
—, Thomas (police magistrate) 6-367d
—, Thomas 14-299c.
—, Tom (sport.) 6-608d.
—, W. H (inv.) 17-801d.
—, WILLIAM (adventurer) 23-300d, 4-598b, 5-127a, 16-413b, 17-917c.
—, co, Ala [24-118 B2].
—, co., Ga. [24-114 A2]
—, co., Tex. [24-123 G4]
—, Ia [24-138 F2].
—, Ill. [24-129 D4].
—, Kan. [24-142 C3]
—, Md [24-109 C1]
—, Me. [24-96 D2]
—, Minn [24-134 D4].
—, Mo. [24-140 C4].
—, N.Y. [24-102 C2].
—, Oreg. [24-151 C4]
—, Que., Can [24-90 B3].
—, S C [24-113 C3]
—, S.Dak. [24-137 C1].
—, W Va. [24-111 B2].
—, lake, Nev. [24-153 B4], 16-268c.
—, mt, Queens, Austr. [24-192 D2].
—, mts., Nev. [24-153 B4].
—, pt., Ont, Can [24-90 A2].
—, riv., Nev [24-153 B4].
Walker, London (Barrie) 3-140d.
Walker Art Gallery (Lond.) 15-998b.
Walkerburn, Scot [24-12 A2]
Walker-Heckscher plan 11-843c
—-on-Tyne, Northumb., Eng. 2-396a.
Walker's Point, Wis.: *see* Milwaukee
Walker Springs, Ala. [24-118 B4].
Walkersville, Md. [24-108 B1].
—, W Va. [24-111 C3].
Walker Tariff (U S) 14-559d; 15-605c, 23-300b.
Walkerton, Ind. [24-126 B1].
—, Ont., Can [24-90 B2].
Walkertown, N.C. [24-112 E1].
Walker ventilating fan 5-888d
Walkerville, Ill. [24-120 B4].
—, Ont, Can [24-90 A3].
Walkham, riv., Eng. 14-528c.
WALKING 23-301a
— fish 2-322b, 10-460a
Walkinghood, Kan. [24-142 A3].
Walking plough 6-851b.
— RACES 23-301c.
— spud fig. 6 7-642; 7-644b.
— stick 4-741c.
— Stick (zool) Pl. fig 4 12-INSECTS.
Walking to the Mall (Tennyson) 21-939c
Walking up (hunt.) 20-567d.
Walkinshaw, Clementina 5-292d fol
"Walk-in-the-Water" (ship) 4-343a; 22-799d
WALKLEY, ARTHUR BINGham 23-302b, 7-576c.
Walküre, Die (Wagner) 23-279a.
Walküre (myth.): *see* Valkyrie.
Wall, E J. 17-803b.
—, RICHARD (dipl) 23-302b.
—, Staffs, Eng map 4-160, 14-34c.
—, mt., W.Aus., Austr. [24-168 B3].
— (arch.) 4-121a; 9-523d; 12-221c.
—, Nikko shrine Pl. IV. fig. 11 23-WOOD CARVING.
Wallabi, isls, W.Aus, Austr. [24-168 A4].
Wallabout, bay, N.Y. 4-256c.
— (market, N Y.) 4-256c.
WALLABY (zool.) 23-302c; fig. 6 1-631; 14-975c.
Wallace (buccaneer): *see* Wallis.
—, A. (gen.) 20-333d.
WALLACE, ALFRED RUSsel 23-302c, flying-frog 3-904c; natural selection 7-66b; Ternate 21-949d fol.
—, SIR DONALD MACKENzie 23-303c, 3-430a.
—, Frederick William (nov.) 4-716c.
—, John H. 11-770a.
—, LEWIS (LEW) 23-303d, 7-527d; 11-214d; 16-576c.
—, SIR RICHARD, bart. 23-303d.
—, SIR WILLIAM (hero) 23-304a.
—, William (patriot) 7-728b, 20-158c
—, William H.L. (sol.) 20-504a.
—, WILLIAM VINCENT (comp.) 23-304d
—, W. S (writ.) 4-715d.
—, co., Kan. [24-142 A3].
—, co, N.S.W., Austr. [24-171 J6].
—, co, N Z [24-173 A6].
—, Ala [24-118 B4].
WALLACE, Ida. [24-145 C2], 23-304d.
—, Ind. [24-126 A3]
—, Kan. [24-142 A3].
—, Mich [24-130 D4].
—, Mo. [24-140 C2].
—, Neb. [24-139 C4].
—, N S., Can. [24-88 F3].
—, N.Y. [24-102 C3].
—, Ont., Can. [24-90 C2].
—, Sask., Can. [24-91 F3].
—, S. Dak. [24-137 G1].
—, Va. [24-110 B4]
—, W.Va. [24-111 C2].
—, bank, Fr. I C. [24-71 C4].
—, lake, La. [24-121 A1].
—, riv, N S., Can. [24-88 F3].
— (monument, Scot.) 21-412d
Wallaceburg, Ont., Can. [24-90 A3].
Wallace Collection, Lond. 14-358b, 15-998b.
— Junction, Ind. [24-127 B3]
Wallace's Line (E. Ind.) 23-302c
— Line, Mal Arch 2-977a.
— line (geog) 12-715d; 14-344d.
— seat, hill, Scot. 7-728b.
— standard wing 2-877b.
— Trench (Selkirkshire, Scot) 20-311d.
Wallacetown, Pa.. *see* Waynesboro
"Wallace *v.* Harmstad" 13-809b.
Wallaceville, S.C. [24-113 C2].
Wallach, Otto 1-814d; Ger. 21-393b.
— (race), *see* Vlachs.
Wallachian language 10-827d
— sheep 20-474d.
WALLACK, JAMES WILliam 23-305a.
Wallack's (theatre, N.Y.) 23-305a
Wallagrass, Me. [24-96 D1].
Wallam, cr., Queens., Austr. [24-171 H1].
Walland, Tenn. [24-117 H2].
— crown 13-444d.
Wallangarra, Queens., Austr. [24-169 D4].
Wall arcade 2-230d.
WALLAROO, S Aus., Austr. [24-170 C4]; 23-305a.
— (zool.) 13-255b
WALLASEY, Ches., Eng. [24-16 C1]; 23-305a; 5-424a.
Wallass, El (k.): *see* Sa'id III.
Walla Walla, co., Wash. [24-150 G4].
Wallawalla, Vict., Austr. [24-170 E5].
— WALLA, Wash. [24-150 G4]; 23-305b; 23-891b.
— Walla, riv., Wash. [24-150 G4], 23-387c.
Wallawalla (tribe) 19-815b.
Wall board (arch.) 11-824b.
— -CREEPER 23-305b; 22-445d.
— decoration: *see* Mural Decoration.
Walldürn, Ger. [24-38 E4].
Wallega, dist., Aby. map 1-71.
Wallen, Ind. [24-126 C1].
—, lake, Switz. 21-670a.
Wallenberg, Jakob (au.) 21-656d.
—, Knut Agathon 23-305b.
—, MARCUS (fin.) 23-305b.
Wallenpaupack, cr., Pa [24-107 F2].
Wallenstadt, Switz. [24-31 G2].
Wallenstadt, lake, Switz. [24-186 E2], *see also* Walensee.
WALLENSTEIN (WALDstein) A. W. E. von, duke of Friedland, Sagan, and Mecklenburg 23-305c, 2-421a; Ferdinand II. 9-166c fol.; Lützen 14-501a; Piccolomini 17-908d, Thirty Years' War 10-268b; 22-137c fol.
Wallenstein (Schiller) 10-225b; 17-908d; 20-69c.
WALLER, AUGUSTUS V. 23-306d.
WALLER, EDMUND 23-306d; 8-579d.
—, Max (pseud.) 3-348c.
—, SIR WILLIAM (sol.) 23-307b; 6-740a, 10-736c fol.
—, co., Tex. [24-123 F4].
— and Türck, secondary degeneration of 16-261b.
Wallerawang, N S.W., Austr. [24-171 K4].
Wallerian degeneration 16-261d.
Wallersdorf, Ger [24-39 H5].
Waller's gazelle 10-6b; *see also* Gerenuk.
Wallerstein, Ger. [24-38 F5].
Wallet (math.). *see* Besace.
Wall-eye 1-940a, Pl. II. fig 16 9-FISHES.
Wallface, mt., N.Y. 1-167a.
Wallflower 6-766d fol.; fig 38 9-412; fig 15 9-877; 10-355c; fig. 9 20-275.
Wallfield, Miss. [24-119 C1].
Wall game 8-783c, *see also* Eton Wall game.
— -germander (plant) 10-209d
— -gillyflower: *see* Wall flower.
— -hangings 12-490a
Wallhausen, Ger. [24-39 G2].
Wallia (k.) 10-550b; 19-608a; in Sp 21-125c.
Wallin, G. A. (expl.) 2-171a.
—, Johan Olof (archbp.) 21-657d
Walling-crib (min) 20-430d.
Wallingford, William K., viscount, *see* Banbury, W. K, earl of.
WALLINGFORD, Berks., Eng. 23-307d
WALLINGFORD, Conn. [24-101 C2] 23-307d.
—, Eng. [24-15 B4].
—, Ia. [24-138 C1].
—, Ky [24-116 G2].
—, N Z. [24-172 F4]
—, Vt. [24-97 B3].
Wallington, Eng [24-15 C4].
—, N.J. [24-101 B2].
—, N.Y. [24-102 C2].
Wallis (buccaneer) 3-370b.
—, JOHN (math.) 23-308a; exponent 3-992c, Hobbes 11-612d.
—, Samuel (expl.) 10-142b; 17-13c.
—, Brit. Hond: *see* Belize.
—, Tex. [24-123 F5]
—, lake, N.S.W., Austr. [24-171 L4].
— ARCHIPELAGO: *see* Pacific Islands.
— Pond, Vt [24-97 C2].
Wallisch (phys.) 3-245a.
Wallisellen, Switz. [24-31 F2].
Wallis's Theorem 23-308b.
Wallisville, Tex. [24-123 G5].
Wallkill, N.Y. [24-102 F4].
—, riv, N.Y. [24-102 F4].
Wall knot 12-444d.
— Lake, Ia. [24-138 B2].
— lizard 14-246b.
— method 11-329d.
— newspapers 19-699e.
Wallo, dist, Aby. map 1-71.
WALLON, HENRI A. 23-308b.
WALLOON LITERATURE 23-308c.
Walloons (people) 11-662c.
Walloon series 8-675a.
Wallpack Center, N.J. [24-105 B1].
Wall Painting (Egy.) Pl. V. fig. 1 8-EGYPT.
WALL PAPER; *see* Interior Decoration.
— PAPER MANUFACturers Ltd. 23-309c.
WALLQVIST, OLAF 23-309c.
WALL RIB (arch.) 23-309d.
Walls, La. [24-121 C3].
—, Miss. [24-119 B1].
Wall-saltpetre 19-903a.
Wallsburg, Utah [24-152 C2].
— Station, Utah [24-152 C2].
Wallsend, N.S.W., Austr. [24-171 K4].
WALLSEND, Northumb., Eng. 23-309d.
Wallsingham, William 23-314b.
Wallston, O. [24-125 C4].
—, Pa. [24-106 B3].
WALL STREET (N.Y.) 23-310a; Pl. IV. fig. 1 16-NEW YORK CITY; origin 16-373a; panics 17-184b; stock exchange 21-421c, Western distrust 15-456a.
Wall-tracery (arch.). *see* Tracery.
Wallula, Wash. [24-150 G4]
Wallum Lake, R.I. [24-100 A1].
Wallville, Md. [24-100 C2].
WALMER, Kent, Eng. [24-15 E4]; 23-310b; castle 5-4a.
Walmesley, Gilbert 13-109b.
WALMISLEY, THOMAS ATTwood 23-310b.
—, Thomas Forbes 23-310b.
Walney, isl, Lancs., Eng. [24-10 C2]; 13-687a; airship factory 3-148c.
Walnut, Ga. [24-114 C2].
—, Ia [24-138 B3]
—, Ill. [24-128 C2].
—, Ind [24-126 B1].
—, Kan. [24-142 G4].
—, Miss [24-119 D1]
—, Mo. [24-140 E1].
—, N C. [24-112 C2]
—, O. [24-125 C4]
—, Pa. [24-107 D3].
—, cr., Kan. [24-142 C3].
—, cr., O. [24-124 C3].
WALNUT (tree) 23-310c, Pl. fig 4 16-NUT; 16-616a; 23-310d; oil 23-312a, propagation 23-311b; wood-carving 20-218c.
— blight 23-311a.
— Bottom, Pa [24-107 D3]
— Canyon (Ariz.) 16-157b.
— Cove, N C [24-112 E1]
— Creek, Calif [24-151 C3]
— Grove, Ark. [24-120 D2].
— Grove, Ill. [24-128 B3]
— Grove, Minn. [24-135 C7]
— Grove, Mo. [24-140 D4].
— Grove, Tenn [24-117 C2].
— Hill, Ark [24-120 B4].
— Hill, Ill. [24-129 C5].
— Hill, La. [24-121 A2].
— Hill, Me [24-96 B5].
— Lake, Ark [24-120 D4]
Walnutport, Pa. [24-107 F3].
Walnut Ridge, Ark. [24-120 B1]
— Station, N.J. [24-104 B3].
— Tree, Ark [24-120 B3]
Walo, dist., Fr. W.Af. 20-326b.
Walpi (N Am Ind settlement) Pl. II. figs. 2, 3 2-ARIZONA.
Walpole, Charlotte: *see* Atkyns, Charlotte, Lady.
WALPOLE, HORATIO (HORace) 23-312b, T. Chatterton 5-325b, Goldsmith 10-497a, 10-670a; Mme du Deffand Gray 10-670a; Mme du Deffand 7-137c, novel 16-574c, Lady Montagu 15-742d; Rousseau 19-586c; J. Wilkes 23-603d
—, Hugh 8-599d.
—, Maria S 16-891b.
—, SIR ROBERT; *see* Orford, Robert Walpole, 1st earl of.
—, Ill. [24-129 D6].
—, Mass. [24-99 C1].
—, N.H. [24-97 B3]
—, isl., Ont., Can. [24-90 A3].
—, isl., Pac O. [24-176 A2].
—, 1st company (U S.) 16-735d.
WALPURGIS (WALPURGA, Walburga), St. 23-313b.
— oil 23-313b.
Walram (count of Nassau) 16-126c.
Walras, Leon 13-653d; 7-931b.
—, M. E. L. (Swiss econ.) 13-31a.
Walrath, Wis. [24-132 C4].
WALRUS (MORSE) 23-313c; 4-900c; fishing 20-242b; ivory 22-415b; 13-834c fol.
WALSALL (WALSALEH), Staffs., Eng. [24-14 B3]; 23-313c; mines 21-280d fol.; saddlery 19-804c.
Walschaerts gear 21-358a.
Walschleben, Ger. [24-39 F2].
Walsenburg, Colo. [24-147 F4].
Walsh, J. L. 16-192b.
—, THOMAS J. 23-313d; oil scandals 22-842c.
—, WILLIAM J. (archbp Dublin) 23-314a.
—, co., N.Dak. [24-136 G1].
—, Colo. [24-147 H4].
—, Ill. [24-129 C5].
—, La. [24-121 B1].
—, Pa. [24-106 C2].
—, Queens, Austr. [24-169 B2].
—, Wis. [24-132 F4].
—, riv., Queens, Austr. [24-169 B2].
Walshall, Staffs., Eng.: *see* Walsall.
Walshville, Ill. [24-129 C4]
WALSINGHAM, SIR FRANcis 23-314b.
—, Petronilla Melusina, countess of: *see* Chesterfield.
—, R C. conspiracy 2-839c.
—, THOMAS 23-315a.
—, cape, Can. map 2-295 (E4).
—, Little, Norf., Eng. [24-14 D3].
Walstons, Md. [24-109 D2].
Walter (of Aquitaine) 23-317a.
— (of Avesnes) 3-738d.
— (of Brienne) 1-672a, 19-1001d, expulsion 2-612d.
— (de Burgh): *see* Ulster.
— (OF COVENTRY) 23-316b
— (of Gloucester) 15-506a.
— (of Henley) 1-392a.
— (of Mantes) 16-404a.
— (the Penniless) 6-774b.
— (of Scotland) 21-404a.
— (of Strassburg) 21-406d
— (of Swinbroke): *see* Geoffrey the Baker.
—, Arthur 16-337c.
—, BRUNO 23-315a.
—, Edmund (Ir) 4-461a.
—, Elizabeth 4-370b.
—, Hervey 4-461a.
— HUBERT (archbp, Canterbury) 23-315b; Richard I. and John 8-488d; 4-461a
—, JOHN (1739-1812) 23-315d
—, John (1776-1847) 23-316a 16-337b
—, John (1818-1894) 23-316a, 16-337c.
—, LUCY 23-316b.
—, Lynde M 16-355c.
—, Theobald (le Botiller) 12-603a, 4-461a.
—, Thomas U. 7-513c; 23-302b.
—, William 23-315d
—, pt., Alsk. [24-156 O8].
Walter Lay of (Ekkehard) 10-220a.
Walterboro, S.C. [24-113 D4].
Walter press 23-316a.
Walter Reed General Hospital (U.S.) 15-187d.
Walters, Gustave 23-13d.
—, Lucy 15-724d
—, La. [24-121 C2].
—, Minn. [24-135 E8].
—, Nev. [24-153 C3].
—, Okla. [24-143 E4].
— Art gallery (Balt., Md.) 3-4c.
Waltersburg, Pa. [24-106 B4]
Waltersdorf, Ger. [24-39 L2]
Waltershausen, Ger. [24-39 F3].
Walthall, Henry B. 15-860c
Walthall, co., Miss. [24-119 B4].
—, Miss. [24-119 C2].
Waltham, Ill. [24-128 D2].
— Leics, Eng [24-14 C3].
WALTHAM, Mass. [24-99 C1]; 23-316c, 3-387b.
—, Minn. [24-135 F8].
—, Great, Ess., Eng. [24-15 D4].
—, Little, Ess., Eng. [24-15 D4].
— ABBEY, Eng. [24-15 D4] 23-316d; 7-868c.
Waltham Cross, Herts., Eng [24-15 C4]; 11-524b.
— HOLY CROSS: *see* Waltham Abbey.
WALTHAMSTOW, Ess., Eng [24-15 D4]; 23-316d.
Waltham Watch Co. (Boston) 23-405d.
Walthari (Lombard K.) 14-313a.
WALTHARIUS 23-317a.
WALTHEOF, earl of Northumbria 23-317b; 8-942d.
William I. 22-610a.
— (abbot of Melrose) 23-317c
— (of Dunbar) 14-865d.
Walther (of Aquitaine) 11-509c.

Walther, Bernhard (Ger. astron.) 19-71c; 2-584a
—, John 12-16b.
—VON DER VOGELWEIDE 23-317c; 12-370c; Freidank 9-752b; Hermann I. 11-502d.
Walthill, Neb. [24-139 H2].
Waltman, Wyo. [24-146 E2].
Walton, Anne 13-322a.
—, Brian 11-958a.
—, F. (inv.) 9-386d; 14-165c.
—, George 7-126a.
—, IZAAK 23-318c, biographical work 3-594c, *The Compleat Angler* 1-933a; Cotton 6-521d, Donne 7-531c; style 8-585d.
—, W. G. 13-557d
—, co., Fla. [24-115 B1]
—, co., Ga. [24-114 C3].
—, Cumb., Eng. [24-13 B3].
—, Ill [24-128 C2]
—, Ind. [24-126 B2]
—, Kan. [24-142 E3]
—, Ky. [24-116 F2].
—, Lancs, Eng [24-13 B4].
—, Mich [24-131 F5].
—, N.Y. [24-103 E3].
—, Oreg. [24-151 B3]
—, Som., Eng. [24-17 D3].
—, Suff., Eng [24-15 E4]; 9-151a; castle map 4-160d.
—, Wales [24-16 C2]
Waltoniana 23-319a
Waltonian deposit 18-81a
WALTON-LE-DALE, Lancs, Eng 23-319b
— ON-THAMES, Sur, Eng 23-319b
WALTON - ON - THE- NAZE (Walton-Le-Soken), Ess, Eng [24-15 E4], 23-319b
— ordinances (Eng., 1338) 20-244d.
Walton Park, N.Z. [24-173 C6].
Walton's Lives (Walton) 3-594c.
Waltonville, Ill [24-129 C5].
—, Pa. [24-107 E3].
WALTZ (dance) 23-319c, 7-16c fol; position Pl VI fig 5 7-DANCE
Waluika, U.S.S.R. [24-49 E4].
Walum, N Dak [24-136 F2].
WALVIS BAY, S.W.Af. [24-81 A2]; 23-319c.
Walwen (Eng. hero): *see* Gawain.
WALWORTH, SIR WILLIAM 23-319c, 8-498b
—, co., S Dak [24-137 D1].
—, co., Wis [24-133 E7]
—, N.Y. [24-102 C2].
—, Wis. [24-133 E7].
Walwen *see* Cumans
Wam, riv, N Af 20-465b.
Wamala, lake, Ugan. [24-83 F2].
Wamar, isl., Mal. Arch. 2-491c.
Wamba (Visigothic k.) 21-126b.
Wamba, Bel. Cong. [24-83 E2]; 13-287a.
Wambais (armour) 13-644b.
Wambek, A. E Sud. [24-83 F1].
Wamego, Kan [24-142 F2].
Wami, riv, Tanganyika Terr [24-83 G4].
Wamic, Oreg [24-151 D2]
Wampah, Queens, Austr. [24-170 F2].
Wampee, S.C. [24-113 F3].
Wampool, riv, Scot. 20-964d
Wampsville, N.Y. [24-103 E2]; 16-789c.
WAMPUM (WAMPUM-PEACE) 23-319d.
Wamsley, Peter 23-177b.
—, O [24-125 B5].
Wamsutta: *see* Alexander.
Wamsutter, Wyo. [24-146 E4].
Wamwera, dist., Tanganyika Terr. [24-83 G4].
Wan, A.E. Sud. [24-79 B6].
—, lake, Arm. 6-867b.
WANA, India [24-65 B2]; 23-320b.
—, W.Va. [24-111 C2].
Wanaari, N.S.W, Austr. [24-171 G2].
Wanadur (deity): *see* Vanatur.
Wanaka, lake, N.Z. [24-173 B6].
Wanakena, N.Y. [24-103 F1].
WANAMAKER, JOHN 23-320b.
—, Ind. [24-127 B3].
—, S.Dak. [24-137 C3].
Wanamingo, Minn. [24-135 E7].
Wanapitai, riv., Ont., Can. [24-90 B1].
Wanapitei, Ont., Can. [24-90 B1]
Wanaque, N.J [24-105 B1].
—, riv., N J. [24-105 B1]
— watershed, N J. 16-273d; 17-375d.
Wanatah, Ind. [24-126 B1].
Wana-Wändra, Est. [24-47 C1].
Wanblee, S.Dak. [24-137 C3].
Wanborough, battle of (592) 5-83c.
Wanchese, N C. [24-112 K2]
Wanconda, Wash. [24-150
Wancourt, Fr 2-430b. G2].
Wanda, Minn [24-135 C7].
Wandemere, N.C. [24-112 J2].
Wanderer Fantasia (Schubert) 21-704c; 16-14a
Wandering Jew (legend): *see* Jew, The Wandering.
— star: *see* Planet.
WANDERU (WANDEROO) 23-320c.
Wandewash, Madras, India 14-615b.
Wandi, A. E. Sud. [24-83 F2].
Wandiwash, India [24-67 C4], 12-192c
Wandle, riv., Eng. 22-16c.
Wando, S.C. [24-113 E4].
Wandoo, forest, W.Austr. 23-529b.
Wandorobo (tribe) 13-340d.
WANDSWORTH, Lond., Eng. 23-320c, Borstal 3-924b; 14-300d
—, Orders of 18-444b.
Wanduru 5-178c.
Wanetta, Mont. [24-144 D2].
Wanette, Okla. [24-143 F4]
Wane Rusarl, isl, Bel Cong 6-241b.
Wanfried, Ger. [24-38 F2]
Wang (the founder) 13-488b.
—, C. T. 5-516b.
—, riv, C.Am *see* Segovia
Wangaehu, N Z [24-172 E1].
Wang An-shih 5-534c; 5-571b
Wanganui, co., N.Z. [24-172 E3]
WANGANUI, N Z [24-172 E3]; 23-320d, geol 16-304d.
—, riv., N.Z. [24-172 E3].
WANGARA (tribe) 23-320d, *see also* Mandingos.
—, dist., W.Af 23-320d.
—, W.Af. [24-80 E4].
Wangaratta, Vict, Austr [24-171 H6]; 23-321a; pop 23-131c.
Wangat, N.S.W., Austr. [24-171 K4]
—, riv, India 13-280d.
Wang Chieh (Chin. print.) 18-499c.
— Chien (Chin paint) 5-579a.
— -chu, riv., Bhutau 3-496a.
— Ch'ung 5-572c
Wangen, Switz. [24-30 D2].
Wangeroog, isl, Ger. [24-36 C2]; air lines map 1-463.
Wangford, Eng [24-14 E3]
Wang Hsi-chih (calligraphist) 5-569d.
— Hui (paint.) 5-579a.
Wangindo, Tanganyika Terr. [24-83 G4].
Wangiwangi, isl., Mal. Arch. [24-72 F5].
Wang Khan (emp) 15-718d.
— Mang (usurper) 5-533c
— Méng (paint) 5-578c.
Wangoni (tribe) 21-782d
Wangonilla, N.S.W., Austr. [24-171 G5].
Wang-po (mus.) 5-574b.
— Shi-min (paint.) 5-579a.
Wangsit, Gunong, mts., Mal. Arch. 14-344d.
Wangumbaug, lake, Conn. [24-101 D1].
Wang Wei (art.) 5-571a; 5-577d.
— Yang-ming (philos.) 5-535b; philos 5-572d; Confucianism 6-236a.
— Yen Shou (poet) 5-581c.
— Yo-shui (paint) 5-578c.
— Yuan-chi (paint.) 5-579a.
Wan-hsien, China [24-70 A3].
Wanilla, Miss. [24-119 B4].
Wanj, riv., Asia 16-1000d.
Wankies, N.Rhod. [24-81 D1].
Wanklyn, J. A. (chem.) 7-689c.
Wankore (tribe): *see* Wangara.
Wanks, riv., C.Am.: *see* Segovia.
Wan Li ware (pottery) 18-306c.
Wanlockhead, Scot. [24-12 A2].
Wann, Nev. [24-153 E6].
Wanna, 'Iraq [24-61 A1].
Wannaska, Minn. [24-134 C3]
Wanne, Ger. [24-38 C2].
Wannee, Fla. [24-115 F2].
Wanner pyrometer (instru.) 22-127a.
Wannsee, Ger. 3-445b.
Wanoga, Oreg. [24-151 D4].
Wan Phra (rel.) 20-594a.
Wansbeck, riv., Eng. [24-12 C2].
—, val, Eng. 15-821b
Wanscher, Wilhelm 7-35d.
Wansdyke, Wiltshire, Eng. 23-641c.
Wanship, Utah [24-152 C2].
WANSTEAD, Ess, Eng. [24-15 D4], 23-321a, pop. 8-724d.
— Flats, East Ham, Ess 7-868c fol
WANTAGE, Berks, Eng [24-15 B4]; 23-321a
—, N.J. [24-105 B1]
Wan-tai, ft., Port Arthur 18-247b.
Wan-Te (Chin emp) 7-580b
Wan Tzu Lan (gallery) Pl VII. fig. 2 5-CHINESE ARCHITECTURE
Wanyika (tribe) 13-340d.
WAPAKONETA, O. [24-124 A3], 23-321a.
Wapanucka, Okla. [24-143 G4].
Wapare (pygmy tribe) 16-482a.
Wapata, lake, Sask., Can [24-91 E1]
Wapato, Wash [24-150 E4].
Wapella, Ill [24-128 D3]
—, Sask., Can [24-91 F3]
Wapello, co., Ia [24-138 E3].
—, Ia. [24-138 F3]
Wapemba (tribe) 17-456a.
WAPENSHAKE (mil) 23-321a.
WAPENTAKE (pol. division) 23-321b; 7-239a
Wapi, Ida [24-145 E7].
Wapinitia, Oreg. [24-151 D2].
Wapisiana (people) women weaving ill. 1-732, firemaking ill. 9-262.
Wapiti, Wyo. [24-146 C1].
—, riv, Alta., Can. [24-91 B2].
WAPITI (deer) 23-321b; habitat 3-555a, *see also* Elk.
Wappato (plant) 2-434a.
Wapping, Conn [24-101 C1].
Wappinger, riv., N.Y. [24-102 G4].
Wappingers Falls, N.Y. [24-102 G4].
Wappocomo, W.Va. [24-111 E2]
Wappu, Iv.Cst. [24-80 C5].
Wapsipinicon, riv., Ia. [24-138 F2].
Wapta, mt., B.C., Can. [24-92 F4].
— pass, Can.: *see* Kicking Horse
Wapwallopen, Pa. [24-107 E2].
WAQIDI (Arab. hist.) 23-321b, 2-195d.
Waquit, Mass. [24-99 D2].
War, W.Va. [24-111 B4].
WAR (combat) 23-321c; air combat 1-440d; 1-474c fol., ambulance 1-744c; ammunition 1-821a; artillery 2-463c; Babyl 2-89d, balloons 2-1010c, birth rate of sexes 20-419b; blockade 4-7-4b, camouflage 4-670a, caponier 4-814a, chem. 5-411d; Clausewitz' philos 5-782b; contraband of: *see* Contraband of war; convoy 6-361b; cost, Gt.Brit 16-139a; crusades 6-794d; declaration 22-675a; Egy. gods 8-59c, France, modern theory of 9-593c, intelligence service 12-459a; laws 13-800a; League of Nations 13-833d; mediaeval prisoners 13-434c, morale 2-413d; motor transport 15-912d, mountain fighting 15-933b fol, outlawry 16-971b; 23-329d; Napoleon's theories 16-94c, naval 23-327b, neutrality 16-204c; petrol 12-507b; prisoners 13-801b, projectiles 1-821d; reprisals 19-168a; salvage 19-907a; signalling 20-640b, smoke 20-838d; strategy 21-452c; 21-739c; 1-475a; Rom. slavery 20-775b; submarine 21-492a, tanks 21-791c, treaties 22-441a fol.; Truce of God 22-506b fol.; *see also* Army; Navy; Infantry; Tactics; *and under* principal wars
WAR, ARTICLES OF 23-330c
—, Department of (U.S.) 22-756b; expenditures (1911-28) 22-743a.
—, Engines of: *see* Engines.
—, God of: *see* Kuan Yü.
WAR, LAWS OF: *see* Laws of war.
—, Secretary of State for (Gt Brit) 23-360c.
Waradgery, co, N. S W., Austr. [24-171 G5].
Warah (Arab. deity) 19-796a.
Warakh, Arab. [24-62 C3].
Waramaug, lake, Conn [24-101 B1].
Waran, dist., Fr. W Af. [24-80 B1].
Warandab, Aby. map 1-71
War and Peace (Tolstoy) 22-273c.
WARANGAL, India [24-67 C3]; 23-330d; carpet weaving 19-624d.
Warasdin, Yugos. 15-481a.
Waratah, Vict., Austr. [24-171 H7].
—, Tas. [24-171 G8].
Warba, Minn. [24-134 E4].
WARBECK, PERKIN (Eng rebel) 23-330c, Brampton 4-26c; Henry VII. 8-508c, James IV. (of Scot.) 20-161c, Poynings' war on 18-305c; siege of Exeter (1497) 7-286d; Tournai 22-326d
Warble fly (insect) 7-414c
— holes 3-389a.
WARBLER (bird fam) 23-331a; gnatcatcher 10-450a; moulting 9-130a, song 20-996a; Pl. II. fig. 8 3-BIRDS; *see also* Blackcap.
Warblington, Hants., Eng. 11-261c
Warbling vireo (bird) 23-179c
War boomerang (weapon) 3-883b
Warboys, Hunts., Eng [24-14 C3].
Warburg, E G. (phys) 8-238b; 8-260a; 8-330a, 11-333b.
—, Karl Johan (Swed au) 21-659a
—, Otto (Ger. chem.) 3-591b fol, 18-26b fol
—, Ger. [24-38 E2]; battle (1760) 10-626d, 20-393b.
WARBURTON, ELIOT (Eng. nov.) 23-331b.
—, P Egerton (major) 2-715b.
—, COLONEL SIR ROBERT (Anglo-Indian sol.) 23-331b.
—, WILLIAM (Eng. critic) 23-331c, Pope 18-224b fol.
—, dist, Austr. 23-132c.
—, mts, S Aus., Austr. [24-170 B3, 24-192 B2].
—, riv, S Aus., Austr. [24-170 D1]
War Cabinet (Eng) 12-313a
Warceslav (of Stettin) 3-807b.
Warche, riv., Belg. [24-29 E4].
War chief, *see* Chiefs 5-463b.
WAR COLLEGE 23-332a
— Control (Eng) 12-313a
— CONTROL OF FOOD 23-332a, 12-312d fol
— Control of Industry 21-307b.
— control of munitions: *see* Controlled
— CONTROL OF SHIPPING 23-335d, 20-551c.
Warcop, Westm, Eng. [24-13 B3].
War Council (Lebanon, Conn.) *see* Safety, Council of.
— council (U.S.) 10-576c.
— Creek, Ky. [24-116 G3].
Ward, barons of *see* Dudley
—, A. Montgomery 15-768b.
—, Artemas (gen.) 3-937c
—, ARTEMUS (pseud.) 23-339a.
—, Cornelius 5-763b.
—, DAME GENEVIEVE 23-339b.
—, Edward (Eng. potter) 18-348d.
—, Frederick T. 10-525c; 5-537c.
—, H. Marshall 2-902b.
—, Holcombe 13-785c.
—, Mrs. Humphry: *see* Ward, Mary A.
WARD, JAMES 23-339b; 18-715c, association of ideas 2-564b, educ. 7-967c; natural law 2-117a; pluralism 18-89d
—, Jem (boxer) 18-758c.
—, John (Eng cler) 20-437b
—, JOHN Q. A. 23-339c; 23-386a; 16-386a
—, SIR JOSEPH G., 1st bart. 23-339c; 16-403c
—, Kingdon 3-1017c.
—, Leslie 4-870d
—, LESTER F. 23-339c.
—, Mary (nun) 15-689d.
—, MARY A. 23-339d; 15-638a, 1-810c; *Robert Elsmere* 8-597d.
—, Nathaniel 1-785a.
—, SETH 23-340a; 22-868d.
—, WILFRID P. 23-340b.
—, William (Am. sol.) 22-893a
—, William (Eng. engr.) 21-411a, Pl. fig. 3 21-STIPPLE ENGRAVING.
—, WILLIAM GEORGE 23-340b, 2-116d.
—, William Humble, baron 7-710a.
—, co, N Dak. [24-136 C1].
—, co, Tex. [24-122 C4].
—, Ala. [24-118 A3].
—, Ark. [24-120 D3].
—, La. [24-121 B3].
—, N.Y. [24-102 C3].
—, S.C [24-113 B3]
—, S Dak. [24-137 H2]
—, hill, Orkney Is 16-900b
—, pt, N.Y. [24-104 A7].
—, riv, Queens., Austr. [24-169 C4].
— (Am pol div) 23-340c
— (arch.) 23-340c.
— (Eng. terr. div). *see* Hundred.
— (fortification) 2-937b.
WARD (guard) 23-340c.
— (law) 23-340c.
— (lock) 14-269a.
— (U.S police) 18-159c
Wardak, valley, Afg. 13-236a.
War-dance 7-16b fol.
Wardapet (Arm. teacher) 2-382c
Warde, Frederic 3-878a
WAR DEBTS: *see* Inter-Allied Debts.
Wardell, E A 21-972c.
—, Mo [24-141 H5].
—, N S W., Austr. [24-171 L2]
Warden, H. D. 21-56a fol.; 16-839d.
—, Wash. [24-150 F4].
WARDEN (offl) 23-340c.
Wardensville, W.Va. [24-111 E2].
WAR DEPARTMENT: *see* Government Departments.
Wardesson, N.J.: *see* Bloomfield.
Wardgate, Derby., Eng. [24-14 B2]
WARDHA, India [24-67 C2], 23-340d
—, riv, India [24-67 C2]; 13-252c.
Ward Hill, mt, Scot 11-852b.
— Hunt, isl, Arct.O. map 2-295 (D1)
Wardin, Belg. [24-29 D5].
WARDLAW, HENRY 23-340d
Wardle, Sir Thomas 20-660d.
—, W (Eng. polit.) 3-719c.
Ward-Leonard system (elec.) 8-306d
Wardley, James 20-433b.
WARDROBE (furn) 23-340d, 12-475b.
—, royal (office) 5-200b.
WARDROBES, THE 23-341a.
Wards, isl, N Y [24-104 D3]
Wardsboro, Vt. [24-97 B3].
Wards Stone, mt, Lancs Eng. [24-13 B3].
Wardsville, Mo [24-141 E3]
Wardville, La [24-121 C1]
Ware, Sir Fabian (gen.) 23-346a.
—, William R 16-853b.
Ware, co, Ga [24-114 D5].
WARE, Herts., Eng. [24-15 C4], 23-342a
—, Ala. [24-118 C3].
—, Ia. [24-138 C2].
—, Ill [24-129 C6].
WARE, Mass. [24-98 B1]; 23-342a
—, riv., Mass. [24-98 B1].
Wareagle, Ark. [24-120 B1].
Ware form (radio) 7-430c.
Waregga, Bel. Cong. [24-83 E3]
WAREHAM, Dorset., Eng [24-15 A5]; 23-342a; 7-544b fol.

WAREHAM, Mass. [24-99 D2]; 23-342b.
Warehouse 7-484b.
—, bonded· *see* Bonded warehouse.
Warehousemen's and clerks' societies (Gt Brit) 9-846c.
Warehouse Point, Conn. [24-101 C1].
— Receipt Act (U.S.) 13-173b
Warehousing (trade) 12-124d
Warelwast, William (bp.) 16-93d.
Waremart, Colo. [24-147 F4].
Waremme, Belg. [24-29 D4].
Waren, Ger. [24-40 A2].
Warenda, Queens., Austr. [24-169 B3]
Warendorf, Ger. [24-38 C2].
Warendorp, Brun (Ger. offl) 14-461b
Warenne (fam) 11-458a; arms fig 3 11-461.
—, **EARLS** 23-342b, *see* also Arundel, Surrey, (earls).
—, John de, earl of (d. *c.* 1305) 11-95a
Warens, Louise Eléonore, baronne de 19-584b fol.
Wâre-River parish, Mass *see* Ware, Mass
— Shoals, S C [24-113 B2].
Waresley, Cambs, Eng. [24-15 C3]
Waretown, N J [24-105 B3].
Warfare, *see* War
Warfield, David 23-13d
—, Ky. [24-116 H3].
—, Tex. [24-122 C4].
—, Va. [24-110 G4].
WAR FINANCE (COST OF the World War) 23-342d
— Corporation (U.S.) 12-315b.
War fortunes 4-808b.
— Franchise Bill (1916, Can.) 4-711a.
Wargla, Alg. [24-78 F2].
WARGLA: *see* Warqla.
War god *see* Apollo.
— -goddess: *see* Aphrodite; Anat, Ishtar.
Wargrave, Berks., Eng. [24-15 C4].
WAR GRAVES 23-345d.
— **GUILT** 23-347a, Allies 23-347c, Aus-Hung. 2-769a; Fr. 23-352c, Ger 23-350d, It. 23-348a, summary 23-354b
WARHAM, WILLIAM (archbp. of Canterbury) 23-357d.
War-hats· *see* Helmet
Warhead (torpedo) 22-301b.
War-horses (poultry) 5-944a.
Wari, Dah. [24-80 E4].
—, India *see* Savantwadi
Wariatu (goat) 21-755b.
Warily Gangleader Pl. IV. fig 2 7-DOG.
Warin (of Altorf) 23-494a.
Warin, Ger [24-36 E2].
War Industries Board (U.S.) 22-746c, 12-315b; 6-505c.
Waring, George E 16-390c
Waring, Kan. [24-142 C3].
—, S C [24-113 E3].
Wark, Northumb, Eng. [24-12 B2].
Warington, R. 2-907a.
War Insurance Commission (Swed.) 21-651c.
Warka, Pol. [24-40 E3].
Warkah, 'Iraq [24-61 B4]; *see also* Erech
Warksworth, Algernon Seymour, baron. *see* Northumberland.
WARKWORTH, Northumb., Eng. [24-12 C2]; 23-358a.
—, N.Z. [24-172 E2].
Warland, Mont. [24-144 A1].
Warley Common (Ess., Eng.) 4-92a.
Warlingham, Sur., Eng. [24-15 C4].
War loan (Brit.) 10-604a fol.; 10-606b fol.
— Organization (U.S.) 22-740b.
WARLOCK (wizard) 23-358a.
Warlomont, M.: *see* Waller, Max.
Warm air heating (engin.) 11-825a.
Warman, Minn. [24-135 E5].
War mask (Jap.) Pl. II. fig. 8 15-MASKS.
Warmbad, S.W.Af. [24-81 B3].
Warm-blooded: *see* Homoiothermic.
War medals (Eng) 16-637b.
— memorial 2-279b.
— memorial (museum, Auckland, N.Z.) 15-1002d.
War memorials Canadian 18-322a.
Warmensteinach, Ger. [24-39 G4].
Warmington, Northants., Eng. [24-14 C3].
—, Warwick, Eng. [24-15 B3].
War minister (Jap.) 12-921d.
WARMINSTER, Wilts., Eng [24-17 D3], 23-358a.
—, Va. [24-110 F3].
Wirmiand, duke of: *see* Gustavus V. (of Swed.).
Warm River, Ida. [24-145 G5].
Warmspring, Oreg. [24-151 D3]
Warm Springs, Ark. [24-120 D1]
— Nev. [24-153 F3].
—, Va. [24-110 E2].
—, Indian reserva., Oreg. [24-151 D3].
War Museum, Imperial: *see* Imperial War Museum.
Warm-water retting (Indus.) 9-364c.
Warmwell, Dorset., Eng. [24-17 D4]
WARNEFRIDI: *see* Paulus Diaconus.
WARNER, CHARLES D. 23-358b
—, **SETH** (Am. sol.) 23-358c.
—, Susan 5-475c
— Alta., Can. [24-91 C4]
—, Ala. [24-118 D2]
—, Ill [24-128 B2]
—, N H [24-97 C3]
—, Okla. [24-143 H3].
—, S C. [24-113 E2]
—, S Dak [24-137 F1]
—, Utah [24-152 B2].
—, Wis. [24-132 C4]
—, lakes, Oreg. [24-151 F5, 24-188 C2].
—, mt., Mass [24-98 A1].
—, mts, Calif. [24-154 C2].
— destructor (engin) 7-270b.
Warners, N J. [24-104 A5].
Warner Springs, Calif. [24-155 E6].
—, Indian reserva., Calif. [24-155 E6].
Warnerville, Neb. [24-139 G3].
Warnesburg, O [24-124 D3].
Warneton, Belg. [24-29 A4].
Warni (tribe) 10-254d.
WARNSDORF, Czech. [24-50 D1], 23-358c.
WAR OF 1812, THE (U.S) 23-358c; Can. 4-706b, caricatures 4-871c, causes 22-709b fol.; Harrison 11-221d; Napoleon 16-116a; pol 22-707a; press gang 16-454d, "Star Spangled Banner" 13-356d; New Orleans battle (1815) 16-325a
—: *U.S. Navy* 22-761a; W. Bainbridge 2-940d, Lake Champlain 5-219a; "Little Belt," sinking 19-376c, Sackett's Harbor 5-330d; Lake Erie, battle 17-544b.
Warnow, riv., Ger. [24-36 E2].
War of Devolution (1667-1668) 14-419a.
— **OFFICE** (Brit.) 23-360b; 15-553d fol.; 12-313c; 15-187a.
— office (bldg., Lebanon, Conn.) 13-251a.
War of Liberation, 1813 (Ger.) 3-754c.
— of the Scutcheons (1566) 19-121b
Waroo, N.S.W., Austr. [24-171 H4].
—, Queens., Austr. [24-171 J1].
Warora, India [24-67 C2].
WARP AND WEFT (weaving) 23-361b, float weaves 7-846d; 4-021a, 23-466a; 23-38c; tapestry 21-798d fol; weft 6-555b; 23-38c; weft backed fig. 13 23-457, weft-way 20-671d.
War Path, riv, Man., Can. [24-91 G3].
— **PENSIONS** 23-361c.
Warper (cotton weaving) Pls. VI, VII. 6-COTTON AND THE COTTON INDUSTRY; fig. 32 6-576.
Warping (irrigation) 12-687d.
— (wood) 13-122d; 22-218c.
Warp loom fabrics 11-788b
War poster (Eng.) Pl. II. fig. 2 14-LITHOGRAPHY.
War power (U S) 6-318c.
Warp-piled fabrics 23-458a.
War Prohibition Act (1918, U.S.) 18-567d; *see also* Prohibition; United States.
Warp-spacer (weaving) 23-466b.
Warp winding fig. 32 23-464.
WARQLA, Alg. 23-366b.
Warracknabeal, Vict., Austr. [24-170 F6].
Warragul, Vict., Austr. [24-171 H7].
Warra Hallu, Aby. map 1-71.
Warran, Ida. [24-145 C4].
Warrandice (law) 6-615d; *see also* Warranty
Warrandirinna, lake, S. Aus., Austr. [24-170 D1].
WARRANT (Eng.) 23-366b; 2-431a; 12-124a
— (U.S.) 23-367d.
— holders 23-366d.
— **OF ATTORNEY** 23-368c.
— of commitment 23-368b.
— officer 23-366d.
WARRANTY 23-368c, 19-873d fol.
War rationing 8-547c.
Warraunan *see* Guarraunan.
Warrego, dist., Queens., Austr. [24-169 C4].
—, mts., Queens., Austr. [24-169 C3].
—, riv., Queens., Austr. [24-169 C4].
WAR RELIEF WORK 23-369b.
Warren earl of 1-16a
WARREN, SIR CHARLES 23-370d.
—, Charles (Am.) 6-374c.
—, E H 1-819a
—, **GOUVERNEUR KEMBLE** 23-371a; Gettysburg 10-318d
—, J. C. (physic.) 1-862d.
—, John B., 3rd baron de Tabley. *see* De Tabley.
—, **JOSEPH** (sol) 23-371b.
—, Josiah (social.) 1-875a.
—, Mercy 7-611c, 3-597a.
—, Sir Peter 2-781a 22-780b
—, Samuel (cler) 23-371b.
—, **SAMUEL** (law.) 23-371b.
—, **WHITNEY** 23-371c.
—, co., Ga. [24-114 D3].
—, co., Ia. [24-138 D3].
—, co, Ill. [24-128 B3].
—, co., Ind. [24-126 A2].
—, co., Ky. [24-116 D3].
—, co., Miss. [24-119 B3].
—, co., Mo. [24-141 F3].
—, co., N.C. [24-112 G1].
—, co, N Y. [24-103 G2].
—, co., O. [24-125 A4].
—, co, Pa. [24-106 B2]
—, co, Tenn [24-117 F2]
—, Ark. [24-120 C4].
—, Conn. [24-101 B1].
—, Ill. [24-128 C1]
—, Ind. [24-126 C2].
—, Mass. [24-98 B1].
—, Me. [24-96 C4]
—, Mich. [24-131 H7].
—, Minn. [24-134 B3].
—, Mo [24-141 F2]
—, Mont. [24-144 D3].
—, N H. [24-97 C3].
—, N S.W., Austr. [24-171 H3].
—, N.Y. [24-103 F3].
WARREN, O. [24-121 E2]; 23-371c
—, Ont., Can. [24-90 B1].
—, Oreg. [24-151 B2].
WARREN, Pa. [24-106 B2]; 23-371c.
WARREN, R.I. [24-100 C3], 23-371d.
—, Va. [24-110 F2].
—, Vt. [24-97 B2].
—, Wyo. [24-146 H2].
—, pt., R.I. [24-100 D4].
—, riv., W.Aus., Austr. [24-168 B5].
WARREN (law) 23-371d.
— Center, Pa. [24-107 E2].
Warrender, cape, Arct. map 2-205 (C3).
Warren Grove, N.J. [24-105 B3].
Warrenhelp, plateau, Vict., Austr. 2-997c.
Warrenites (sect) 23-371b.
Warrenne and Surrey, John Mowbray: *see* Norfolk.
Warren Plains, N.C. [24-112 G1].
Warrenpoint, N.Ire. [24-20 E2].
Warren Point, N.J. [24-104 B1].
Warrens, Wis. [24-133 C5].
— Bluff, Tenn. [24-117 C2]
Warrensburg, Mo. [24-140 D3].
—, N.Y. [24-103 G2].
Warrens Corner, N.Y. [24-102 B2].
Warrensville, Pa. [24-107 E2].
Warrenton, Ark. [24-120 D4].
—, Ga. [24-114 D3].
—, Ill. [24-129 E4].
Warrenton, Mo. [24-141 F3].
—, N.C. [24-112 G1].
—, Oreg. [24-151 B1].
—, Va. [24-110 G2]; Bull Run 4-375a.
Warrenville, Conn. [24-101 D1].
—, Ill. [24-128 D2].
—, O. [24-124 D2].
—, S.C. [24-113 C3].
War Revenue Act, (U.S.) 22-838a.
Warri, Nig. Af. [24-80 F4], 12-77a.
Warrick, co., Ind. [24-127 A4].
Warrick, Mont. [24-144 D1].
Warrina, S Aus., Austr. [24-170 B2].
WARRINGTON, HENRY Booth, 1st earl: *see* Delamere, George Booth, 1st baron; *see also* 7-149b.
WARRINGTON, Lancs., Eng. [24-13 B4], 23-371d; map 4-160a; poverty study 18-384b fol.
—, Fla. [24-115 A1].
"Warrior" (warship) 2-389d; 13-223c.
—, W.Va [24-111 B3].
— House il. 5-504.
Warriorsmark, Pa. [24-106 C3].
Warrior's tomb (archae.) 3-787d.
Warrior vase (anc.) fig. 1 7-651.
War Risk Insurance Act (U. S) 17-491c
WARRISTON, ARCHIBALD J., Lord 23-372a.
WARRNAMBOOL, Vict., Austr. [24-170 F7] 23-372c
Warroad, Minn [24-134 C3].
War rocket 19-366d.
Warroh, Aby map 1-71
Warrumbungle (Arbuthnot), mts, Austr [24-171 J3, 24-192 D3], 16-330a
Warrungadinna, S.Aus., Austr. [24-170 B1]
Warry Warry, cr., Queens., Austr. [24-169 B4; 24-170 E2].
War savings certificate (Brit.) 10-694b; *see also* National Savings Certificate.
WARSAW, prov., Pol [24-40 D2], 23-372d; 18-129b.
Warsaw, (grand duchy, Russ.) 18-145c fol.; 10-270b.
—, Ga. [24-114 E5].
—, Ill. [24-128 A3].
—, Ind. [24-126 C1].
—, Ky. [24-116 F2].
—, Minn. [24-135 E7].
—, Mo. [24-140 D3].
—, N.C. [24-112 G2].
—, N.Dak. [24-136 G1].
—, N.Y. [24-102 B3]
WARSAW, Pol. [24-40 E2, 24-3 N2], 23-373a; air lines map 1-463; battle, 1656 7-778b; battle, 1920 19-767a, convention (1573) 18-139c fol.; Danzig 7-47c; revolt 1830 18-146b fol.; siege 1794 18-145b; univ. 23-375c.
—, S.C. [24-113 E3].
—, Va. [24-110 H3].
Warsheik, Somind. 20-968d.
Warship 7-266b; fig. 7 20-530; armour 2-389a; convoy 6-360d, ventilation 20-531c; World War 23-788b; *see also* Battleship, Dockyards and Naval Bases.
Wars of the Roses· *see* Roses.
Wars of Yahweh, Book of the 16-601c.
"Warspite" (battle ship) 13-223c
Warstein, Ger. [24-38 C2].
WAR STORE SURPLUSES: *see* Disposal Board.
Warszawa, Pol.· *see* Warsaw.
WART (skin) 23-374b, 7-26d; 8-343a; tumor 22-546b.
Warta, Pol. [24-40 D3].
WARTA, riv., Pol. [24-40 C2], 23-374c.
Wartburg, Ger. [24-38 F3].
—, Tenn. [24-117 G1].
WARTBURG, THE (castle, Eisenach) 23-374c, view Pl. IV. fig. 3 10-GERMANY; 8-114b; 19-36c.
— festival 10-280d.
Wart disease (potato) 18-327d; *see also* Black scab
Wartenberg, H. von 16-230a.
— und Penzlin, Heinrich von Maltzan, baron: *see* Maltzan.
Wartendyke, N.J. [24-105 B2].
Wartensleben 9-813c fol.
Wartenstein, ruins, Switz. [24-31 G2].
Warter, Yorks., Eng. [24-14 C2].
Warterboro, Me. [24-96 B5]
WARTHE: *see* Warta.
—, riv., Ger. [24-39 L1].
WART-HOG 23-374d.
Warton, Joseph 8-590d.
—, **THOMAS** 23-375a, 8-590d
—, Lancs., Eng. [24-13 B4]
WAR TRADE ADVISORY Committee (Brit) 23-375b
— Trade Board (U.S.) 12-315b.
— **TRADE DEPARTMENT** (Brit) 23-375d.
— Trade law (Swed.) 21-651c.
Warts (bot) 18-34d.
Waruf, Aby map 1-71.
Warville, Jacques Pierre de· *see* Brissot.
WARWICK, EARLS OF 23-375d, *see also* Beauchamps
—, Anne Beauchamp, countess of 23-376b.
—, Anne Dudley, countess of 23-376c.
—, Charlotte, Countess dowager of 1-162a
—, Constance Le Despenser, countess of 23-376d.
—, Edward of Clarence, earl of 8-509c; 8-757d, *see* Edward.
—, Edward Rich, earl of 15-660d.
—, Frances Evelyn Greville, countess of 23-376d; 22-372b.
—, Francis Richard Greville, earl of 23-376c, 4-253c.
—, George, earl of· *see* George (duke of Clarence).
—, Guy de Beauchamp, earl of 23-376a, 3-270b, 14-3d.
—, Henry de Beauchamp, duke of 3-270c; 10-580d.
—, Isabel de Beauchamp, countess of 23-376a
—, John Dudley, earl of 23-376c; 17-502c; 13-354c; *see* Northumberland.
—, Margaret, countess of 23-376a.
—, R Dudley, earl of; *see* Dudley, Sir R.
—, **RICHARD BEAUCHAMP**, 13th earl of 23-376d; 3-270c, arms fig. 1 11-457, 11-460b.
—, **RICHARD NEVILLE**, earl of (d 1471) 23-377a, 3-270c 8-12a fol; Clarence 5-757c Wars of the Roses 8-503c fol.; 19-558a.
—, Robert Rich, 1st or 22nd earl of (d. 1619) 23-376c; 9-997c.
—, **SIR ROBERT RICH**, 2nd earl of 23-377c, 10-735c fol
—, Robert Rich, 3rd or 24th earl of (d. 1659) 23-376c 6-269c.
—, Robert Rich, 5th or 26th earl of 23-376c
—, Thomas de Beauchamp, 11th earl of 23-376a; 3-270b.
—, Thomas de Beauchamp, 12th earl of 3-270b, 23-376a
—, Thomas de Newburgh, 6th earl of 23-375d
—, William de Beauchamp, 9th earl of 23-376a.
—, Sir William Mauduit, 8th earl of 23-376a.
—, co., Eng.: *see* Warwickshire.
—, co., Va. [24-110 H3].
—, Cumb, Eng. [24-13 B3].
—, Del. [24-109 D2].
—, Que., Can. [24-89 C3].
—, Queens., Austr. [24-169 D4].
—, Ga. [24-114 C5].
—, Kan. [24-142 E2].
—, Mass. [24-98 B1].
—, Md. [24-100 D1].
—, N.Dak. [24-136 F2].
—, N Y. [24-102 F4].
—, Pa. [24-107 F3].
WARWICK, R.I. [24-100 C3], 23-378b; 19-256d.
—, Tex. [24-122 C4].
—, Va. map 1-756.
WARWICK, Warwick., Eng [24-14 B3]; 23-377d; castle 23-378a; il. 5-3.
—, Wash. [24-150 E5].
Warwick (La Harpe) 13-594d
WARWICKSHIRE, co., Eng [24-14 B3]; 23-378b; 10-724c fol.; coal 10-701d; 5-876d; 6-693b.
—Avon, riv., Eng.: *see* Upper Avon.
Was (tribe) 4-427a.
Wasania, Kenya, colony [24-83 G3].

Wasatch, co., Utah [24-152 C2].
—, Utah [24-152 C1].
—, mts., Utah [24-188 D3]; 22-903d.
—, plat., Utah [24-152 C3].
— National Forest (Utah) Pl. II. fig. 4 9-FORESTS & FORESTRY.
— stage (geol.) 8-634d.
Wascana, cr., Sask., Can. [24-91 E3].
Wasco, co., Oreg. [24-151 D2].
—, Calif. [24-155 D5].
—, Ill. [24-128 D2].
—, Oreg. [24-151 E2].
— (tribe) 5-591b.
— (village): *see* Auburn, N.Y.
Wasconia, prov., Fr.: *see* Gascony.
Wascott, Wis. [24-132 B3].
Wasdale, Cumb., Eng 20-41c.
— Head, mt., Cumb., Eng 13-601c.
Waseca, co., Minn. [24-135 E7].
—, Minn [24-135 E7].
Waseda University (Jap.) 12-926c.
Wasen, Berne, Switz. [24-30 D2].
Wasen, Uri, Switz. [24-31 F3].
WASH, THE, bay, Eng. [24-14 D3], 22-379b; map 9-161
Wash. (abbrev.) 1-26d.
Wash (liquor) 23-560c.
Washabaugh, co., S.Dak. [24-137 C3].
Washademoak, lake, N.B. Can. [24-88 D3].
Washakie, co, Wyo. [24-146 D2].
—, Utah [24-152 B1].
— Needle, mt, Wyo. [24-146 C2, 24-188 E2]
Wash bag (laundry): *see* Wash net.
Wash-boring 3-002d.
Wash-bottle (for gases) 5-346b
Washbrook, Suff., Eng. [24-15 E3].
Washburn, A. 3-309b.
—, C. C. 23-379c.
—, E. W. (phys.) 8-320c.
—, George 1-809b.
—, co., Wis. [24-132 B4].
—, Ill [24-128 C3].
—, Me [24-96 D2].
—, Mo [24-140 D5].
—, N Dak. [24-136 C2].
—, Tenn [24-117 H1].
—, Tex. [24-122 D2]
—, W.Va. [24-111 B2].
WASHBURN, Wis. [24-132 C3]; 23-379b.
Washburn (observatory, Wis.) 23-683b.
Washburn College (Kan.) 22-298a.
WASHBURNE, ELIHU B. 23-379c.
Wash-down closet 19-947b.
Wash drawing 17-794a
Washdyke, N.Z. [24-173 C6].
Washegum, N.Dak. [24-136 D1]
Washer, internal (rubber) 19-607d.
Washford, Som., Eng. [24-17 C3].
Wash-gilding: *see* Fire-gilding.
Washing (chem.) 5-402c.
— (indus.) 12-652b, gas 10-44c.
— **MACHINES** 23-379c; 11-816d.
— **SODA** 23-380b; 20-923d fol. *see also* Soda crystals.
Washington, Augustine 16-735d
—, **BOOKER T.** 23-380b.
—, **BUSHROD** 23-380d.
—, **GEORGE** 23-380d; 2-374a, Pl. II. fig. 19 15-MINIATURE PAINTING; Am. Rev. 1-798a; Pl. V. fig. 1 7-DRESS; portrait Pl. VI. fig. 1 22-UNITED STATES, Braddock 3-1005b; il. 15-5, biogs.: Irving 12-695d, Monmouth Court House 15-726a, Mount Vernon 15-938b, N.J. 16-312a; Peale's port. 17-418b, slavery 20-782d; statue 4-264c; Sulgrave Manor 21-535d; surveying il. 21-609; Trenton and Princeton 22-457d; Valley Forge 22-956c; il. 1-799; Pl. IV. fig. 7 15-MODERN ARCHITECTURE; Washington, D.C. 23-391d; Yorktown 23-901c.
—, George (slave) 8-143a.
Washington, Lawrence 16-735d; 21-535d.
—, William 1-800c.
WASHINGTON, state, U.S. [24-150; 24-94 B1]; 23-357a; il. 20-253; coal 5-906b; fruit 9-884d; 23-172a; hist. 23-390c; legislators 17-409a; lumbering 14-479d; Pl. III. fig. 1 14-LUMBERING; Negroes 16-195d; port dist. 16-249a; suicide 21-533c; univ. 18-762b; wheat Pl I. fig. 1 1-AMERICA.
—, co, Ala. [24-118 A4].
—, co., Ark. [24-120 A2].
—, co., Colo. [24-147 G2].
—, co, Fla. [24-115 C1].
—, co., Ga. [24-114 D4].
—, co., Ia. [24-138 F3].
—, co., Ida. [24-145 B5].
—, co., Ill. [24-129 C5].
—, co., Ind. [24-127 B4].
—, co, Kan. [24-142 E2].
—, co, Ky. [24-116 E3].
—, parish, La [24-121 D3].
—, co., Md. [24-108 B1].
—, co, Me [24-96 E4].
—, co., Minn. [24-135 F7].
—, co, Miss [24-119 B2].
—, co., Mo. [24-141 G4].
—, co, N C [24-112 J2].
—, co, N Y [24-103 G2].
—, co, O. [24-125 D4]
—, co., Okla. [24-143 H2].
—, co., Oreg. [24-151 B2].
—, co., Pa. [24-106 A3].
—, co., R I [24-100 B4].
—, co, S Dak. [24-137 B3].
—, co, Tenn. [24-117 J1].
—, co, Tex [24-123 F4].
—, co, Utah [24-152 A5].
—, co., Va. [24-110 B4].
—, co, Vt [24-97 B2].
—, co, Wis. [24-133 E6].
—, Ark. [24-120 B4], 2-309d
—, Conn. [24-101 B1].
WASHINGTON, D.C. [24-108 B2, 24-95 L3]; 23-391c; Pl. I. fig. 2 22-TOWN AND CITY PLANNING, Pl. I. fig 310-GOVERNMENTAL ARCH., 22-795b, fig 6 10-568, 22-334c, apartment houses 2-93a; aquarium 2-158c, bot. garden 3-044d; cath 5-35d; fig. 4 19-115, Civil War map 1-756, 1-763a; cost of living 21-309d; Columbia Institution 7-103d; educ. 23-394a, fire (1851) 9-275b, govt. employees 5-750b, highways map 22-333, legitimacy law 13-879c; money lending 15-700b fol; monuments 23-393a, natl gallery 15-1000c, Naval observatory Pl. II figs 3 and 7 16-OBSERVATORY, population 22-736b; slavery 22-808b; sunshine 21-570b.
—, Dur., Eng. [24-13 C3].
—, Sus., Eng. [24-15 C5].
—, Ga [24-114 D3].
—, Ia [24-138 F3].
—, Ill. [24-128 C3].
WASHINGTON, Ind. [24-127 A4], 23-396a
—, Kan. [24-142 E2].
—, La. [24-121 B3].
—, Mass. [24-98 A1].
—, Me. [24-96 C4].
—, Miss. [24-119 A4].
—, Mo. [24-141 F3].
—, N.C. [24-112 H2].
—, Neb. [24-139 H3].
—, N H. [24-97 B3].
—, N J. [24-105 B2].
WASHINGTON, Pa. [24-106 A3]; 23-396a.
—, R I. [24-100 B3].
—, Utah [24-152 A5].
—, Va. [24-110 F2].
—, Vt [24-97 B2]
—, cape, Green map 2-295 (III).
—, ft., N.Y. 1-796d.
—, ft., O. 5-711d.
— (Un Huka), isl., Pac O [24-174 F5]; 17-15d; 14-939a.
—, isl., Wis. [24-132 G4].
—, lake, Wash [24-150 C3].
—, **MOUNT**, N.H. [24-97 C2; 24-187 H4]; 23-396b; Pl. I. fig. 2 1-AMERICA, 23-578c.
—, mt., Oreg. [24-151 D3].
— (plum) 18-84d.
"Washington" (grass) 10-863b.
"Washington" (ship) Pl. fig. 7 6-CRUISERS.
Washington and Jefferson College (Pa.) 23-396b.
— and Lee University (Va.) 13-088c; 13-157c.
— Arch (N.Y.C.) 22-488b.
Washington-Asheville-Atlanta Highway (U.S.) 11-552.
— bridge (N.Y.) fig. 31 4-135.
— College (Va.): *see* Washington and Lee University.
— **CONFERENCE** 23-396c; 8-610b; 22-841d, aircraft carriers 1-451b; Can. 4-713c, China 8-544b; 8-566a; gas warfare 2-412b, Harding 11-188b, Jap. 12-953a; Manchuria 14-783c; Pac O. 17-3d; U.S. 22-761d
— Conference (1927) 4-219d
— Conference of the Central American States: *see* Central American conference (1923)
— Convention (1924) 12-782b.
— Courthouse, Ark.: *see* Fayetteville.
— **COURT HOUSE**, O. [24-125 B4]; 23-398c
"Washington Crossing the Delaware" (Leutz) 13-971c
— Depot, Conn. [24-101 B1]
Washington elm (tree, Cambridge, Mass.) 4-650b.
— Grove, Md [24-108 B1].
— hand press 18-500c
— Harbor, Wis [24-132 G4]
WASHINGTONIA 23-398c.
— filifera 17-154d
Washingtonian movement 21-916d
— Land, Green [24-4 A14]; map 2-295 (E1).
— lily 14-124c.
Washington manuscript 17-245c, 3-515d, Pl. II. fig. 7 3-BIBLE.
— monument (Wash., D C) 23-393a; Pl. fig. 8 23-WASHINGTON, GEORGE
— navel (orange) 9-883b fol.; 16-837b.
— Park (Chicago) 5-450c.
— Players': *see* Theatre Guild.
— Post (dance) 7-17d.
Washington's Addition (Wash.) *see* Centralia
"Washington Square" (Fiene) Pl IV. fig. 3 14-LITHOGRAPHY.
Washington Treaty (1871) 1-493a, 4-707c, 10-640d, Can. 14-557d
— **TREATY** (1922) 23-398c, 17-415c; 16-170c; Gt Brit 10-688d; Jap. 12-924a, merchant ships 1-476c; neutral ships 16-265d; sinking at sight 7-126d, U.S. 22-816a
— University (Mo) 15-611d, 19-843b.
Washingtonville, N.Y. [24-102 F4]
—, O [24-124 F3].
—, Pa. [24-107 E2].
Washington Water Power Co. 8-150c
Washir, Afg. map 1-283
Washita, co., Okla 24-143 D3].
—, Ark. [24-120 B3].
—, riv., Okla. [24-143 F4], 16-754d
— strata (geol.) 6-674a.
Washm, Arab [24-62 D2].
Wash net (mech.) 13-768b.
Washoe, co, Nev. [24-153 A2].
—, Nev. [24-153 A3].
—, Mont. [24-144 D3].
— country: *see* Nevada.
—, mts., U S. 16-268c.
Washougal, Wash. [24-150 C5].
Washow, bay, Man., Can. [24-91 G3].
Washta, Ia. [24-138 B2].
Washtenaw, co., Mich. [24-131 G7]
Washtucna, Wash. [24-150 G4].
Washuk, India [24-65 A3].
Wasi (law) 12-237a.
Wasif (Turk. poet) 22-620b, 4-608b.
Wasilla, Alsk. [24-156 L6]
Wasioja, Calif. [24-155 D5].
Waskaiowaka, lake, Man., Can. [24-91 G2].
Waskish, Minn. [24-134 D3].
Waskom, Tex. [24-123 G3].
Waskwatin, lake, Man., Can [24-91 G2].
Wasm, El, Arab. [24-62 C4].
Wasmes, Belg. [24-29 B4].
Was mir behagt, (cantata, Bach) 2-871c.
Wason, Charles W. 6-443d.
Wasp, Tenn. [24-117 J2].
WASP (insect) 23-400b; galls 9-988c; mimicry 15-519b; Pl. II. fig. 2, 2a, 2b 15-MIMICRY; pollination 18-171c; social habits 20-882d; stylops 21-489a.
"Wasp" (aeroplane) Pl. II. fig. 6 1-AERO ENGINE.
"Wasp" (ship) 23-360a.
"Wasp" (yacht) 23-871b.
Wasps, The (Aristophanes) 2-348c; parabasis 5-772c.
Wasque, pt., Mass. [24-99 D2].
Wassaic, N.Dak. [24-136 B1]
—, N.Y. [24-103 G4].
WASSAIL (toast) 23-400c.
— -bowl 23-400c.
Wassaw, sd, Ga. [24-114 E5]
Wasselonne, Fr [24-25 N3].
Wassen Seged 1-75b.
Wassenberg, Ger. [24-38 B2].
Wasseralfingen, Ger. [24-38 F5].
Wasserauen, Switz [24-31 C2].
Wasserbillig, Luxem. [24-29 E5].
Wasserkies: *see* Marcasite
Wasser-Kirche (Zürich) 23-995c
Wasserkuppe, mt, Ger. [24-38 E3], 11-552c.
WASSERMANN, AUGUST Von 23-400d; meningitis 21-228d
—, Jacob (nov.) 2-776a; 10-230a.
— -Bordet test 18-465a
— **REACTION** (syphilis) 23-400d, 5-470c; 7-307c.
Wassertrüdingen, Ger. [24-38 F4]
Wassigny, Fr [24-25 J1].
Wassmuss (Ger. agent) 17-598d
Wasson, Colo [24-147 D4].
Wassu, Fr. Guin [24-80 B3]
Wassulu, dist., Iv. Cst. [24-80 C4].
—, dist, Fr. Guin [24-80 C3].
Wassy, Fr. [24-25 K3]; 11-257a.
Wasta, S.Dak. [24-137 B2]
WASTE (Eng. law) 23-401b, 23-401d
Waste (Granville-Barker) 10-644d.
— coal 5-881a; 5-883d.
— disposal 2-509c; *see also* Refuse disposal
— heat (engin.) 14-282a; fig. 6 10-46.
Wasteland, The (Eliot) 1-795a.
Wastella, Tex [24-122 D3]
Waste moulding 20-230a
— pipe (plumbing) 18-85b.
Waster: *see* Single-stick.
Waste silk *see* Spun silk.
— -weir (dam) 4-721b
— yarn 6-555d.
Wasting palsy 17-264a.
Wast Water, lake, Eng. [24-13 A3], depth 13-601c.
Wasuk, mts, Nev. [24-153 B4].
Wasukuma 2-265c.
Wa-Swahili *see* Swahili
Watab, Minn. [24-135 D6]
Wata-dā-gē (shrine) 12-225a.
Wataga, Ill [24-128 B2]
Watalula, Ark. [24-120 B2]
Wataroa, N.Z. [24-173 C5]
Watas (Esprit), isls., Du E. I. [24-72 C3].
Watasenia Pl. fig. 6 17-PHOSPHORESCENCE.
Watauga, co, N.C. [24-112 *D1*].
—, S Dak. [24-137 C1].
—, Tenn [24-117 J1].
— Association 21-935b.
Watch and ward (Eng. police) 3-491d
— and Ward Society of New England 5-117a
Watchaug Pond, lake, R I. [24-100 B4].
— -dog of the Treasury: *see* Washburne, E. B.
Watchemoket, R I. 7-876d.
WATCHES (timepieces) 23-402b; chronograph 5-650b, chronometer 5-663d, employment 10-724a fol, Hoolie 11-728b, Swiss 21-690a; Waltham factory 23-316d.
Watchet, Som., Eng. [24-17 C3].
Wat Chet Yot (temple) arch. 12-226a.
Watchfield, Som., Eng. [24-17 D3].
Watch Hill, Nfd. [24-93 D3].
— Hill, R.I. [24-100 A4]; 23-524d.
Watchman, The (mag.) 6-9c
Watcombe, Dev., Eng. 7-287c.
Water, Ark. [24-120 B3].
WATER (chem.) 23-406b; ablutions 1-49c; Babyl. and Assyr. philos. 2-860d; bacteria 9-459a; baptism 3-83a and fol., boiling-point and altitude 6-369d; brewing 4-102a; catalyst 5-20a; carbonated Pl I 1-AERATED WATER, ceremonies 3-60a; cohesive power 12-23d; cholera 5-617c fol.; compressibility 11-965c; conveyence 2-159d fol., dietetics 7-355b fol, il 2-455, 7-376b; distillation 7-430b, diving-rod 7-451c, chemical dryness 7-690a; filtration 9-240a; hauling il. 5-491, hydropathy 11-996c; Ionian philos. 17-743d, ions 8-251a; measurement 12-687c, metabolism 16-652c; metal 12-85a, 4-251a; (table) milk 15-487a, molecular depression 21-428b; 20-950c fol., molecular elevations 20-959b; molar fraction graph fig. 3 20-960; natural resource 17-857c; 17-861b, ore 16-876b, plant physiol. 18-19d fol; 18-33d, pressure 20-961b; prime element 5-355c, purification 16-1007c, reflection 14-73b refraction of 5-394c; 18-953d, in soil 20-928c; specific heat 4-621b fol; steel consumption 12-666c; surface tension 21-598d; temperature 4-620d; thermal conductivity 11-333d; transportation 22-415c; viscosity 5-395b, weight 2-816d.
— agrimony (plant) 1-427d
— animalcula (zool.) 7-110b
— arum *see* Arum lily; Wild Calla
— ash 7-422d; 2-504a
— avens (bot.) 10-310d.
Water-babies (C. Kingsley) 13-390d.
Water-bath 18-452b, 5-346a.
Waterbeach, Cambs., Eng. [24-15 D3].
Water-bearer: *see* Aquarius
— beetles 6-3b, hearing 11-301a; tactile organs fig. 10 22-321, taste 20-822c; wing figs 3, 6 6-2
Waterberg, S.W. Af. [24-81 B2], 22-421a.
— system (geol.) 18-428a.
WATER-BOATMAN (insect) 23-407c, 11-417d, locomotion 14-278a.
Waterboer, Andries 10-900a.
—, Nicholas 16-840d, 22-424b
Water-borne deposit 10-375c
— -brake (mech.) 7-814a.
WATERBUCK (animal) 23-407c, 2-22c.
Water Buffalo, Philippine Islands Pl. III. fig. 10 2-ASIA.
— burial 7-98c.
WATERBURY, Conn. [24-101 C1], 23-407d
—, Md [24-109 C1].
—, Neb. [24-130 H2].
—, Wis. [24-133 C5].
—, Vt. [24-97 B2].
— Center, Vt. [24-97 B2].
— Clock Company (Am. mfr.) 23-405d.
Water-buttercup 18-080b.
Water capacity (of soil) 18-16b.
Water-Carrier, The (Cherubini) 16-12b
Water Cay, isl., Bah. [24-157 C2].
— chestnut 16-646a.
— **CHINQUAPIN** 23-407d.
— -chute (sport) 5-689c.
— closets (plumbing) 19-947b.
— colour brushes mfr. 4-293d; il 23-412.
— Color Club (N.Y.) 23-410d.
— -Colour Painters, Society of: *see* Old Water-Colour Society.
WATER-COLOUR PAINTING 23-408a; Jap. art. Pl, II. 2-ART, technique 23-412b; *see also* Aquarelle.
— Color Society, American 23-410d.
— -cooled engines 1-238a fol, automobile 15-885a; 15-902c.
— -cooled Transformer 22-409d.
— cooling (mech.) 6-878a.
Watercress, Utah [24-152 A1]

WATER-CRESS 23-413c; acclimatization 1-96c; 16-127b
— salad 19-865d
Watercrook, Westm., Eng. 13-323b; 4-162c.
Water Crowfoot 6-758d.
WATER-DEER (zool.) 23-413c.
— dock (bot.) 7-466c.
— -dog: *see* Hellbender.
Waterdown, Ont., Can. [24-90 C3].
Water dropwort (bot.) 7-672d; 13-123a, 22-678d.
Watered silk. *see* Tabby.
Wateree, S C [24-113 D3].
—, riv., S C. [24-113 D2]; 21-83b.
— (tribe) 20-716d.
Water-equivalent (phys.) 4-621c.
Waterfall, N.S.W., Austr. [24-171 K5].
WATERFALL 23-413c, estate, Newport, R.I. il. 13-667b.
Water-flag (bot.) *see* Yellow.
— -**FLEA** (zool.) 23-413d; fig 5 4-28; fig. 1 12-551, fig. 16 20-833; *see also* Branchiopoda
— flooding 17-666d
Waterflow, N.Mex [24-148 A2].
Waterford, John Talbot, earl of: *see* Shrewsbury.
WATERFORD, co., Ire. [24-21 D4]; 23-413d; 12-595b fol.
WATERFORD, Ire. [24-21 D4]; 23-414c.
—, Conn. [24-101 D2].
—, Me. [24-96 B4]
—, Miss [24-119 C1].
WATERFORD, N.Y. [24-103 G3]; 23-415b
—, Ont., Can. [24-90 B3].
—, Pa. [24-106 B2].
—, Vt. [24-97 C2].
—, Wis. [24-133 E7].
—, harb., Ire. [24-21 D4; 24-177 C4], 23-415a
— glass 10-409b.
— Works, N.J. [24-105 B3].
Waterfound, riv., Sask., Can. [24-91 E2].
Waterfowl 20-570d.
Water frame 6-545b; *see also* Throstle.
— **GAS** (chem.) 23-415b; 5-407c, 9-898b, 10-45b, 18-122a; Pl. fig 4 10-GAS MANUFACTURE.
Watergate, bay, Eng. [24-17 A4].
Water-gillyflower: *see* Water-violet.
— -**GLASS** (chem.) 23-415b, 9-459d, *see also* Sodium silicate.
Watergrasshill, Ire. [24-21 C4].
— -hawthorne (bot.): *see* Cape pond-weed.
Waterhead, Westm., Eng. map 4-160a.
Water heater 8-165a fol.; 11-817a fol; Pl. IV. fig. 2-F 18-POWER TRANSMISSION.
— **HEMLOCK** (bot.) 23-415b.
Waterhen, lake, Man., Can. [24-91 G3].
—, lake, Sask., Can. [24-91 D2].
Water-Hen (bird): *see* Moor-Hen.
Waterhole, N. Austr. [24-168 D4].
WATERHOUSE, ALFRED 23-415d.
—, **GEORGE R.** 23-416b.
—, **JOHN W.** 23-416c.
Waterhouses, Dur., Eng. [24-13 C3].
—, Staffs., Eng. [24-14 B2].
WATER-HYACINTH (bot.) 23-416c.
— ice 12-40b.
— -immersion lens 15-437d.
Wateringbury, Eng. [24-15 D4].
Watering-pot shell (zool.) fig 9 13-619
Water jug Pl. XIV. fig. 10 10-GLASS
WATERLAND, DANIEL 23-416c.
Water-leaf (bot.) 2-840c.
WATER-LETTUCE (bot.) 23-416d.
Water lift Pl III figs. 2-A, B, C, D, F, K, N 18-POWER TRANSMISSION.
WATER-LILY (bot.) 23-416d; fig. 4 20-274, fig 21 9-409.
— line (ship) 20-533a.
— locust (tree) 10-425c; 11-717d.
Waterloo, Anthonis 2-740c.
—, co., Ont., Can. [24-90 B3]; 13-420d.
—, Ala. [24-118 A1].
—, Belg. [24-29 C4], 9-869d.
WATERLOO, Ia. [24-138 E2]; 23-417b
—, Ill. [24-129 B5].
—, Ind. [24-126 C1]
—, Mont [24-144 B3].
—, N H. [24-97 C3]
—, N.Y. [24-102 D3].
—, O [24-125 C5]
—, Okla. [24-143 F3].
—, Ont., Can [24-90 B3].
—, Oreg [24-151 B3].
—, Que., Can. [24-89 B3].
—, Queens., Austr. [24-171 J1]
—, S C [24-113 B2].
—, Wis [24-133 E6].
—, lake, C.Af.: *see* Chad.
— bridge (Lond.) 4-131a; 14-349b, Pl. II fig. 4 4-BRIDGES.
— **CAMPAIGN**, 1815 23-417b; Anglesey 1-929d, Blücher 3-754d, King's Ger. Legion 13-878d, Napoleon 16-92d; smoke screen 20-839a.
— cherries 9-880b
— Cross, Eng. [24-17 C4].
— Cup 6-602c.
WATERLOO - WITH - SEAforth, Lancs., Eng. 23-424a.
WATERLOW, SIR ERNEST A. 23-424a.
Water main 23-436a
Waterman, Henry 8-351d.
—, Ill [24-128 D2]
—, Oreg [24-151 F3].
—, S.Dak. [24-137 E2].
—, res., R.I [24-100 B2].
Water mangle 6-577b.
WATERMARKS 23-424a.
Water meadow 12-687d.
WATERMELON 23-424c, distribution 15-228d, culture U.S. 23-27a.
Water-meter 20-620b
— Milfoil (bot.) 2-158b.
— Mill, N Y. [24-102 H5].
— -mite (zool.) fig. 8 7-438.
— moccasin (snake): *see* Moccasin snake.
— mole 12-403a.
— molecule 7-143c.
— **MOTORS**: *see* Hydraulic Motors, Turbine, Water.
— net (bot.) fig. 2, C 1-595.
— of crystallization (chem.) 6-820a, 22-945d.
— on the brain: *see* Chronic hydrocephalus.
— -**OPOSSUM** (Yapock) 23-424c.
— ordeal 2-864c fol.; 16-851d.
— -ousel (bird): *see* Dipper.
— paint 7-426b
— Park, pt., Queens., Austr. [24-169 D3]
— parsnip (plant) 22-678d.
— -**parting** (geog.): *see* Watershed.
— -pipit (bird) 17-947d
— Plaats, bay, Queens, Austr [24-169 B2].
— plantain (bot.) 1-635d fol.
— -Poet. *see* Taylor, John.
— **POLO** (game) 23-424d.
Waterport, N.Y [24-102 B2].
— **POWER**: *see* Electrical Power Generation; Hydro-Electric Generation; Hydraulic Power Transmission, Hydraulics; Turbine, Water, *see also* 4-700d; 6-50b, 10-700d.
— pressure 11-961b
WATERPROOF FABRICS: *see* Rainproof Fabrics.
— glues 10-446c.
— manufactures 1-128a.
WATER PURIFICATION 23-425b; Pl 16-OZONE.
— -rail (bird) 18-916a.
Water-raising machine 2-270c.
Water-rat 23-243b.
Water-reed 19-29b
Water-retting 9-364a fol.
— **RIGHTS** (law) 23-427c.
WATERS, TERRITORIAL 23-428d; 8-304b
WATER-SCORPION 23-429d; fig 7 11-418.
Waters Creek, Oreg. [24-151 B5]
"Water-seller of Seville" (Velasquez) 17-44a.
Water sheath 20-964b.
WATERSHED 23-430a.
Water shrew (zool.) 20-584c.
Waterside, Bucks., Eng. 5-423a.
Watersmeet, Mich. [24-130 B3].
—, Dev., Eng. 14-528c.
Water snail 3-661c; 3-631a.
Water snake Pl. II. fig. 9 13-LEATHER.
Waters of Merom, lake, Pal: *see* Hûle.
— -soldier (plant) 11-976a; 23-433c.
Water-soluble vitamins 23-220a; *see also* Vitamin B.
Water spaniel: *see* English water spaniel; Irish water spaniel.
— spider (zool.) 7-449a, 21-215b.
WATERSPOUT (meteorol.) 23-430a.
Water sprayer 12-504b; fig. 11 10-51.
— stain 12-494c
— **SUPPLY** 23-430a; aqueduct Pl 2-AQUEDUCTS, battalions 8-452a
Watersville, Md [24-108 B1]
— table (geol.) 7-573d, 16-876c: *see* Surface of saturation
Water-tank boiler (mech.) 14-897c.
— test 19-946c
— thrush (bird) 20-996c.
— **THYME** (bot.) 23-433c.
Watertight compartment 20-531b
Water tobacco pipe. *see* Hookah.
Waterton, Alta., Can. [24-91 C4].
—, riv., Alta., Can. [24-91 C4]
Water tortoise (zool.) fig. 30 20-744.
— tower 12-282d; Pl I fig 6 9-FIRE PREVENTION AND EXTINCTION
Watertown, Conn. [24-101 B1]
—, Ill [24-128 B2].
WATERTOWN, Mass. [24-99 C1], 23-433c
—, Minn. [24-135 E7].
—, Neb. [24-139 E4].
WATERTOWN, N.Y. [24-103 E2], 23-433d
—, O [24-125 D4]
WATERTOWN, S.Dak. [24-137 G2]; 23-434a.
—, Tenn [24-117 E1].
WATERTOWN, Wis. [24-133 E6]; 23-434a.
Water-tube boiler 14-807d; 20-514c, 21-364b, Pl. figs. 1-9 3-BOILER.
Water-tube condenser Pl. fig 8 10-GAS MANUFACTURE.
— **TURBINE**: *see* Turbine, Water
WATER-TURKEY (zool.) 23-434a, *see also* Snake-bird.
— -twist frame 21-230d.
Waterval, S.Af 21-65b fol.
Watervalley, Ark. [24-120 D1].
Water Valley, Miss. [24-119 C1].
— Valley, Tex. [24-122 D4].
— vapour 8-291d, 15-348d; 21-350c
— View, Va. [24-110 H3].
Waterville, Kerry, Ire. [24-21 A5]; 13-353c
—, Conn. [24-101 B1].
—, Ia. [24-138 F1]
—, Mass [24-98 B1].
WATERVILLE, Me. [24-96 C4], 23-434a.
—, Minn [24-135 E7].
—, N Y. [24-103 E3].
—, O [24-124 B2]
—, Oreg. [24-151 C3].
—, Pa [24-107 D2].
—, Que., Can. [24-89 C3].
—, Wash. [24-150 E3]
—, lake, Ire.: *see* Currane.
— Valley, N.H. [24-97 C3].
Water violet 18-493c.
Watervliet, Mich. [24-131 E7].
WATERVLIET, N.Y. [24-103 G3]; 23-434b.
Water vole (zool.) 23-243b
WATERWAYS: *see* Canals and Canalized Rivers; Inland Water Transport.
Water-wheel 1-425b, 17-541a; fig. 4 8-179, Pl. I. fig. 8 2-ASIA; Pl. III. figs. 2-I, M 18-POWER TRANSMISSION.
WATFORD, Herts., Eng. [24-15 C4], 23-434b.
—, Ont., Can. [24-90 B3].
—, isl., Bermudas 3-449b.
— City, N Dak. [24-136 A2].
Wath, Cumb., Eng. [24-13 A3].
—, Yorks., Eng. [24-13 C3].
Watha, N.C. [24-112 H3].
Wathena, Kan. [24-142 H2].
Watheroo, W. Austr. 7-838b.
Watheys, O. [24-124 E3].
Wāthik, El: *see* Idrīs IV.
Wat Keo (temple, Jaiya) 12-226a.
Watkin, H.S.S. 18-975d.
Watkins, Colo. [24-147 F2].
—, Ia. [24-138 F3].
—, Mont. [24-144 F2].
—, N.C. [24-112 G1].
WATKINS GLEN, N.Y. [24-102 D3]; 23-434b; state park 16-367a.
Watkinsville, Ga. [24-114 C3].
Watling, isl., W.I. [24-157 D2]; 6-80c.
— **STREET**, Lond. 23-434c; map 4-160d.
Watlington, Eng. [24-15 B4].
Watoga, W.Va. [24-111 C3].
Watomari, Jap. [24-75 F10].
Watonga, Okla. [24-143 E3].
Watonwan, co., Minn. [24-135 D8].
—, riv., Minn [24-135 D8].
Watova, Okla. [24-143 H2].
Watrous, N.Dak. [24-136 B3].
—, N Mex. [24-148 E3].
—, Pa. [24-107 D2].
—, Sask., Can. [24-91 E3].
Watrousville, Mich. [24-131 H6].
Watseka, Ill. [24-128 E3].
Watson (Brit. adm.) 4-565a; 12-192d; 20-395a.
—, G. L. 14-45b
—, G N. 8-193d; 23-668a.
—, John: *see* Maclaren, Ian.
—, **JOHN B.** 23-434c; anger researches 1-923a; behaviourism 7-967c, emotion 8-400a, handedness theory 11-1422d.
—, **JOHN C.** 23-434d.
—, **THOMAS** 23-434d.
—, **SIR WILLIAM** 23-435b.
—, **WILLIAM** (conspirator) 23-435b.
—, William (phys.) 8-183b
—, Ark. [24-120 D4].
—, B C., Can. [24-92 F4].
—, Ill [24-129 D4].
—, Ind. [24-127 C4].
—, Ky. [24-116 E3].
—, La [24-121 D3]
—, Mass. [24-98 B1].
—, Minn. [24-135 C6]
—, Mo. [24-140b]
—, Mont. [24-144 C2].
—, N C [24-112 F1].
—, O. [24-124 B2]
—, Okla. [24-143 J4]
—, Oreg. [24-151 H4].
—, Tenn. [24-117 G2].
—, Utah [24-152 E3].
—, airport, Blue Ash, O. 5-710b
Watson, William, MS. 9-784b.
Watson Flats, Mont. [24-144 E2].
— life-boat 14-45b; fig. 1 14-44
— -Parker Act 13-552d; *see also* Railway Labor Act.
— pattern 14-669b fol.
Watson's Plot (1603): *see* Bye.
Watsontown, Pa. [24-107 E2].
WATSONVILLE, Calif. [24-155 C4]; 23-435c.
Watson-Williams 7-826c.
WATT, JAMES 23-435d; Pl. fig. 1 21-STEAM ENGINE; heat 11-315a; horse-power 13-385d, industrial revolution 12-304c; air-pump 1-458c, condenser 6-216a; tachymetry 21-613d.
—, N.B., Can. [24-88 B3].
— (unit) 8-207a; 12-433a.
Watta (tribe) 16-481d fol.
Wattasi (dynasty) 15-816b; 23-942c.
Watt balance (elec.) 12-442b.
WATTEAU, ANTOINE 23-437c; Pl. I. fig. 5 4-CARICATURE; Pl. IX. fig. 1 17-PAINTING; 17-48b.
Watten, Fr. [24-24 H1].
—, Scot. [24-18 E3].
—, lake, Scot. [24-18 E3].
Wattensaw, Ark. [24-120 D3].
Wattenscheid, Ger. [24-38 C2].
Wattenwil, Switz. [24-30 C3].
WATTERSON, HENRY 23-438a.
Watt-hour efficiency 1-111b fol.
— -**HOUR METERS** (elec.) 23-438b; 8-286c.
— -hr. (abbrev.) 1-26d.
WATTIGNIES, Fr. 23-438d; battle, 1793 9-907a fol.; 23-438b.
Wattiqim (sect) 8-719c.
Wattis, Utah [24-152 C3].
Wattlwarrieanna, riv., S. Austr. [24-170 B2].
Wattle (bot.) 3-727a; 16-128c; *see also* Acacia.
— **AND DAUB (DAB)** (arch.) 23-438c; 7-785b.
Wattlebird 11-717c.
Wattle work 3-178d.
WATTMETER 23-438c.
Watton, Herts., Eng. [24-15 C4].
—, Norf., Eng. [24-14 D3].
—, Mich. [24-130 C3].
WATTS, GEORGE F. 23-438d
—, George W. 10-589b.
—, **ISAAC** 23-439c; 12-18b.
WATTS, SIR PHILIP 23-440a.
—, **WILLIAM** (inv.) 23-440a.
—, Ark. [24-120 C2].
—, Nev. [24-153 C2].
—, Okla. [24-143 J2].
—, S C. [24-113 B2].
Wattsboro, Va. [24-110 F4].
Wattsburg, Pa. [24-105 B2].
Watt's curve (math.) 6-891d.
WATTS-DUNTON, WALTER T. 23-440a.
— Flats, N.Y. [24-102 A3].
— Mills, Pa. [24-106 A3].
Watt's parallel motion 14-163c.
Wattsville, O. [24-124 E3].
Watts wagon boiler. *see* Boiler, marine box.
Wattuppa, Mass. [24-99 C2].
—, pond, Mass. [24-99 C2].
Wattwil, Switz. [24-31 G2].
Wat Tyler's Rebellion. *see* Peasants' Revolt.
Watubela (lang.) 2-782b.
Wau, A.E. Sud. [24-83 E1], 2-932d.
—, riv., A E Sud. [24-83 E1].
Waubay, S.Dak. [24-137 G1].
—, lake, S Dak [24-137 G1].
Waube, riv., C.Af. 5-185c; *see also* Yo
Waubeek, Ia. [24-138 F2].
Waubesa, lake, Wis. [24-133 D6].
Waubun, Minn. [24-134 C4]
Waucedah, Mich. [24-130 D4]
Wauchope, A. G. 8-90c; 21-64d.
Wauchula, Fla. [24-115 G4]
Waucoban system 4-647d; 22-724b.
Waucousta, Wis. [24-133 E6].
WAUGH, BENJAMIN 23-440b.
—, Ala. [24-118 C3].
Waugoshance, pt., Mich. [24-130 F4].
Wauhatchie, val., Tenn. 5-322c.
Waukanha, Minn. [24-134 E3].
Waukarlyearly, lake, W. Austr [24-168 C3]
Waukau, Wis. [24-133 E6].
Waukee, Ia. [24-138 D3].
WAUKEGAN, Ill. [24-128 E1], 23-440c
Waukenabo, Minn. [24-134 E5].
Waukesha, co., Wis. [24-113 E6].
WAUKESHA, Wis. [24-113 E6]; 23-440c
Waukomis, Okla. [24-143 F2].
Waukon, Ia. [24-138 F1].
—, Wash. [24-150 H3].
— Junction, Ia. [24-138 F1].
Waulsort (geol.) 4-843a.
Waumandee, Wis. [24-133 B5].
Waumbek Junction, N.H. [24-97 C2].
Wauna, Oreg. [24-151 B1].
Waunakee, Wis. [24-133 D6].
Wauneta, Neb [24-139 C4].
—, Wyo. [24-146 H4].
Waupaca, co., Wis. [24-133 D5]
—, Wis. [24-133 D5].
Wauponsee, Ill. [24-128 D2].
WAUPUN, Wis. [24-133 E6]; 23-440d.
Wauregan, Conn. [24-101 E1].
Waurika, Okla. [24-143 F4].
Wausa, Neb. [24-139 G2].
Wausau, Fla. [24-115 C1].
WAUSAU, Wis. [24-132 D5]; 23-440d.
Wausaukee, Wis. [24-132 F4].
Wauseon, O. [24-124 A2].
Waushara, co., Wis. [24-133 D5].
WAUTERS, EMILE 23-440d.
Wautoma, Wis. [24-133 D5].
Wautubbee, Miss. [24-119 D3].
WAUWATOSA, Wis. [24-133 E6]; 23-441a.
Wave (phys.) 11-171d; electromagnetic 8-190c; Hertzian 8-191d; 18-875d fol.;

mechanics of 8-197b fol.; Rayleigh 18-1004d, seismology 7-832b, sound 21-18c, velocity 14-62d fol., 14-74b fol.; wireless telegraphy 23-663c fol
WAVE ANTENNA 23-441a.
— border (art) 7-260a.
— design fig 2 7-259.
— frequency 4-219c.
— front 14-59a.
— jumper 4-212d.
Waveland, Ark. [24-120 B2].
—, Ind [24-126 A3]
—, Miss [24-119 C5]
WAVE LENGTH 23-441a; 14-62c, astron. 6-456c, colour 6-53a fol., light 21-184a, 23-37b, measurements 12-469a; 21-183c fol; 21-189d, radiation 18-875b fol.; regulations 23-670c, wireless telegraphy 23-665c.
— Lengths of Spectrum Lines, Table of (Rowland) *see* Spectrum Lines.
Wavell, A. J. 2-172c.
—, William 23-441b
WAVELLITE (min) 23-441a.
Wave mechanics 2-617a, 18-824a; 18-882c
— motion 21-6a.
Waveney, riv., Eng [24-14 E3]; 7-425c, Pl I. fig. 4 8-ENGLAND.
Wave-numbers (phys) 21-183d.
— propagation, equation 7-364a
Waver, riv, Scot 20-964d.
Wave resistance 20-521a
Waverley, N Z [24-172 E3]
— Mills, S C [24-113 E3]
— novels (Scott) 1-176b, 3-676d fol.
Waverlian div. (geol) 4-842c fol.
— time 22-725c
Waverly, Ala [24-118 D3]
—, Colo. [24-147 E1].
—, Fla. [24-115 G4].
—, Ga [24-114 E5]
—, Ia [24-138 E2].
—, Ill. [24-129 C4].
—, Ind [24-127 B3]
—, Kan [24-142 G3].
—, Ky [24-116 C3].
—, La. [24-121 C1].
—, Mass 3-387b.
—, Miss. [24-119 D2].
—, Mo [24-140 D2]
—, Neb [24-139 H4]
—, N J. [24-104 A4].
WAVERLY, N.Y. [24-103 D3]; 23-441b.
—, O. [24-125 B4].
—, Pa. [24-107 F2]
—, S.Dak [24-137 H1].
— Tenn. [24-117 D1].
—, Va. [24-110 G3].
—, Wash [24-150 H3]
—, W.Va [24-111 B2].
—, Junction, Ia [24-138 E2].
— screen Pl IV 20-SCREENS
— **SCROLL** (arch) 23-441b; 7-847d; 4-69b fol, 14-30b
WAVES OF THE SEA 23-441b; *see also* Ocean and Oceanography; Tides
Wave surface (crystall) *see* Ray.
— theory (light) 1-41d; 18-954b, 16-818a.
— train (elec) 14-301a, 23-87d.
— transmission 11-965b
— winding (mech.) 8-181c.
Wavre, Belg [24-29 C4], 23-421a fol.
Wavre-Ste. Catherine, Belg. [24-29 C3]; 2-88d
Wavy line (her) 11-462d
Wawa, Nig. [24-80 E3].
Wawaka, Ind. [24-126 C1].
—, Tex [24-122 D1]
Wawasee, Ind. [24-126 C1].
—, lake, Ind [24-126 C1]
Wawawai, Wash. [24-150 H4].
Wawer (battle, 1809) 23-374b
Wawina, Minn. [24-134 E4].
Wawne, Yorks., Eng. [24-14 C2].
Wawona, Calif. [24-154 D4].
Wax (insect) 21-534a
—, sealing *see* Sealing.
WAXAHACHIE, Tex. [24-123 F3], 23-444a.
Wax comb foundation machine fig. 11 3-310c
— distillate, crystalline 17-254c fol.
WAXES (chem.) *see* Oils, Fats and Waxes; *see also* acid formation 1-125b; Batik 3-207b fol; Punic wax 8-421c; *see also* Beeswax; Montan wax.
Wax-eye: *see* Blight bird.
— **FIGURES** 23-444a.
Waxhaw, N C [24-112 E3].
Waxia, La. [24-121 C3].
WAX MYRTLE (CANDLEberry) 23-444c.
Wax painting: *see* Encaustic.
— plant 2-502a.
— tree 21-548a, 23-444c.
Waxweiler, Ger. [24-38 B3].
WAXWING (bird) 23-444c.
Waxwork (shrub): *see* Climbing Bittersweet.
Way, Thomas 14-210b.
—, co, S Aus, [24-170 A3].
—, Miss. [24-119 B3].
—, Wis [24-132 B3]
— lake, W. Austr. [24-168 C4].
Wayagamak, Que., Can. [24-89 B2].
—, lake, Que, Can [24-89 B2].
Wayan, Ida [24-145 G7]
WAYCROSS, Ga. [24-114 D5], 23-444d.
Wayfaring tree 4-820a, 23-117c.
Wayham, Mo. [24-140 E3].
WAYLAND, FRANCIS 23-444d
—, Ia [24-138 F3].
—, Ill [24-128 B3].
—, Ky. [24-116 H3]
—, Mass [24-99 C1]
—, Mich [24-131 F7].
—, Minn [24-134 D3].
—, Mo. [24-141 F1].
—, N Y [24-102 C3].
—, O. [24-124 D2]
— **THE SMITH** 23-445a; 11-509c.
Waymansville, Ind [24-127 B3]
Waymart, Pa [24-107 F2]
WAYNE, ANTHONY 23-445c
—, co, Ga [24-114 E5]
—, co, Ia [24-138 D4].
—, co, Ill [24-129 D5]
—, co, Ind [24-126 C3]
—, co, Ky [24-116 F4]
—, co, Mich [24-131 H7]; 7-277c
—, co, Miss [24-119 D4]
—, co, Mo [24-141 G4]
—, co, N C [24-112 G2], 10-493d
—, co, Neb [24-139 G2]
—, co, N Y [24-102 C2]
—, co, O [24-124 D3], 23-737b.
—, co, Pa [24-107 F2]
—, co, Tenn [24-117 D2]
—, co, Utah [24-152 C4]
—, co, W Va [24-111 A3].
—, Ill [24-128 D2]
—, Kan [24-142 E2].
—, Me [24-96 B4]
—, Mich [24-131 H7]
—, Neb [24-139 H2].
—, N I [24-105 B2]
—, N Y [24-102 C3].
—, O [24-124 B2]
—, Okla [24-143 F4]
—, Pa [24-107 F3].
—, Wis (Lafayette co) [24-133 D7]
—, Wis (Washington co) [24-133 E6]
—, W Va [24-111 A3]
Waynesport, N Y [24-102 C2]
Waynesboro, Ga [24-114 D3]
—, Miss [24-119 D4]
WAYNESBORO, Pa [24-107 D4], 23-445d
, Tenn [24-117 D2].
, Va [24-110 F2]
Waynesburg, Ky [24-116 F3]
—, Pa [24-106 A4].
Waynesfield, O [24-124 B3]
Waynesville, Ill [24-128 C3]
—, Ind [24-127 C3]
—, Mo. [24-141 E4]
—, N C. [24-112 C2].
—, O [24-125 A4]
Waynetown, Ind [24-126 A2]
WAYNFLETE, WILLIAM 23-445d
Waynoka, Okla [24-143 E2]
Way of the World, The (Congreve) 6-235d; 7-602d
Ways, launching 20-538b
— **AND MEANS COMMITtee:** *see* Estimates; Exchequer
Wayside, Ark [24-120 B3].
—, Md [24-109 C2].
—, Neb. [24-139 A2].
—, Tex [24-122 D2].
—, Wash. [24-150 H3].
Way-ticket 5-11a.
Wayton, Ark [24-120 B2].
Wayuaki, Mal. Arch. [24-72 G5].
Wayville, N.Y. [24-103 G3].
Wayvode (title) *see* Voivode.
WAYZGOOSE 23-446c.
WAZIR (minis.) 23-446c, *see also* Vizier.
WAZIRABAD, India 23-446c
Wazirl, hills, India 13-473d.
— (tribe) 23-446d.
WAZIRISTAN, region, India [24-65 B2]; 23-446c.
Wazurnbad, India [24-65 C2].
WAZZAN, Mor. 23-448b.
W.C.T.U (abbrev) 1-26d.
We (Lindbergh) 14-140d.
Weadock, Mich. [24-130 G4]
WEAF 4-212b.
WEAKFISH (fish) 23-448c
Weakley, co., Tenn. [24-117 C1].
Weak nettle 16-253c.
WEALD, THE, dist, Eng [24-177 G5], 23-448c; 8-158c, 13-330a
— clay 6-672.
Wealden 13-196a; beds 6-673a; 7-544a, shales 6-672
WEALTH (econ) 23-448c. capital 4-793d, capital levy 4-807d; capitalism 4-801c, Carnegie 4-894d, distribution 7-432a, economics 7-925d, export of capital 4-798d, Adam Smith 7-927a; inheritance 12-356a, Judaism 13-166b, mercantile system 15-261d, physiocrats 17-885d; socialism 20-896a fol, taxation 14-505b, 14-507a, 21-837d; trade cycle 22-354d.
—, **NATIONAL** 23-449a.
—, **PRIMITIVE** 23-451b
— **AND INCOME, DISTRIbution of** 23-451d.
Wealth of Nations (Smith) 7-927a, 20-824c fol
— value 15-693a
Wealthwood, Minn. [24-134 E5].
Weanling 9-455a.
WEAPON *see* Arms and Armour, Halberd, Lance, Spear, Sword, Gun, Pistol, Small Arms and Ordnance; *see also* ammunition 1-821a, modern 2-408d, rangefinders 18-972d, tactics 21-710b
WEAPONS, PRIMITIVE 23-451a fig 66 23-157; Aegean 1-211d, boomerang 3-883b, bronze 4-241a, history 23-423a, hunting 11-927d, Iron and steel 12-681c, Japan 12-917a, mediaeval 2-394b, Mohammedan 15-656b, prehistoric 6-87d, Scandinavian 20-47d, S Am. 21-76d, Sumerian 2-845a, swords 21-692c
Weapon-show (mil) *see* Wapenshaw.
Wear, J. W. (sports) 13-792a
WEAR, riv, Eng [24-10 E2], 23-455b; 7-761d
— bridge (Sunderland) 4-136b.
Weare, N H [24-97 C3]
"We are the Rovers" (game) 5-480a.
Wear Head, Dur., Eng. [24-13 B3]
Wearing apparel Pl figs 1-6 5-CLOTHING MANUFACTURE
Wearmouth, Dur, Eng 21-566d, 3-296b.
— bridge Dur, Eng 4-131b
Wear Valley Junction, Dur, Eng. [24-13 C3].
WEASEL 23-455b, 4-900a, 14-752c
Weather, pt., N Z. [24-173 A7]
WEATHER: *see* Meteorology, *see also* climate and climatology 5-814c; epidemiology 8-651c.
— -beam (naut) 3-255a
— -board 3-760b.
Weather Book (Fitzroy) 9-337d.
Weather bureau (U S) 1-12c.
Weatherby, Mo. [24-140 C2].
—, Oreg. [24-151 H3].
Weather charts 15-343c.
Weatherford, Okla. [24-143 E3].
WEATHERFORD, Tex. [24-123 F3]; 23-455c.
WEATHERING (arch.) 23-455c.
— (geol) 10-158d, 16-876d
Weatherly, Pa. [24-107 F3].
Weather-plant 13-882b
Weathers, Okla. [24-143 H4].
Weatogue, Conn. [24-101 C1].
Weaubleau, Mo. [24-140 D4].
WEAVER, JAMES BAIRD 23-455c, 22-824a
—, Ala. [24-118 D2].
—, Minn [24-135 G7].
—, N Dak [24-136 F1].
—, O. [24-125 A3].
—, W.Va. [24-111 D3].
—, riv., Eng. [24-16 D1]; 4-722c, 5-423a
— (fish) *see* Weever
WEAVER-BIRD 23-455c; Pl. II. figs. 7, 13 16-NEST, 2-800c.
Weaverham, Ches, Eng [24-16 D1].
Weaversford, N.C. [24-112 D1].
Weaver's knot *see* Sheet bend.
Weavers Store, Tenn. [24-117 D1].
Weaverthorpe, Yorks, Eng. [24-13 D3].
Weaverville, Calif. [24-154 B2].
Weaverville, N C [24-112 C2]
WEAVING (textiles) 23-455d carpet 19-621a, Pl. 4-CARPET MFG, cotton 6-543a, 6-561d, damask 7-4b, Flemish 23-726d, machinery fig 12 6-543, primitive 23-466a, silk 22-4b fol; tapestry 21-708c, warp and weft 7-346d, *see also* Brocade.
Web, riv., Af 13-162c, map 1-71.
— (engin) 4-133b.
Webb, Sir Arthur (engin.) 12-689a
—, **SIR ASTON** (arch.) 23-466d
—, John 12-479d
—, **MATTHEW** (Capt.) 23-467a, 21-667d
—, **PHILIP SPEAKMAN** 23-467a, 20-871b
—, **SIDNEY** 23-467b, 14-557a, 6-113b
—, co, Tex. [24-123 E6].
—, Ariz [24-149 F7]
—, Colo [24-147 H4].
—, Ia [24-138 B2].
—, Ida. [24-145 B3].
—, Okla [24-143 D3].
—, Tex [24-123 E6].
—, W Va [24-111 A4]
— Act (1913 U S) 16-903b
— Act (1918, U S) 12-540b
— Allen Land Holding Act (U S) 4-597a
WEBB CITY, Mo. [24-140 C1], 23-467c
Webber Kan [24-142 E2]
Webbe Shibell, riv, It Somlnd [24-87 H2, 24-185 H5] map 1-71
Webb-Pomerene Act 22-521b
— Pond, lake, Me [24-96 D4]
Webbs Pond, lake, Me [24-96 B4]
Webbville, Ky [24-116 H2].
Webbwood, Ont, Can. [24-90 B3].
Webe riv It Somlnd *see* Webbe Shibell
Weber Albrecht 3-788d
—, Alovsia 15-942b
—, **CARL M. F. E. VON** 23-467c 16-12c fol
—, Constanze *see* Mozart, C. W
—, Edward F 23-469b
—, Ernst H 18-720c, 23-469b
—, Franz A von, baron 23-467c
—, H F 11-333d
—, **JOSEPH** *see* Weber and Fields
— **MAX** 23-468d
— **WILHELM EDUARD** 23-469a, 8-189a 8-336d, 14-639d
— (11), co, N Z [24-172 F4]
—, co, Utah [24-152 C1], 16-727b.
—, Ark [24-120 D3]
—, Wash [24-150 G3].
—, riv, Utah [24-152 C1].
— (measure) 17-879a.
— **AND FIELDS** 23-469a.
WEBERN, ANTON VON 23-469b
WEBER'S LAW (psych.) 23-469b, 18-720c fol, discrimination 7-420c, Fechner 9-133b; stimulus 21-28d.
Webi Shebeli, riv., Somlnd. 20-956b, map 1-71
Weblake, Wis [24-132 A3].
Webley revolver 17-966b fol
Webster, Alexander 20-1146b
—, **DANIEL** 23-470d, 11-222b *Bidal* v. *Girard* 3-582d, Calhoun 4-585a; Compromise (1850) 6-186d; Dartmouth Coll. 7-64d, 16-305a; Tyler 22-640b.
Webster, Lady Frances W. 4-480a.
—, H. T. (art) 6-105a.
—, **JOHN** 23-472d; 8-583b
—, **NOAH** 23-473d, 5-476b; 7-341a.
—, Richard Everard, 1st baron Alverstone *see* Alverstone
—, W L 14-663d, 23-840b.
—, co, Ga. [24-114 B4].
—, co., Ia. [24-138 C2]
—, co, Ky [24-116 C3]
—, co, Miss. [24-119 C2].
—, co, Mo. [24-140 E4].
—, co, Neb. [24-139 F4].
—, co, W.Va. [24-111 C3].
—, parish, La [24-121 A1].
—, Ia [24-138 E3].
—, Ill [24-128 B3].
—, Ind. (St. Joseph co.) [24-126 B1].
—, Ind. (Wayne co) [24-126 D3]
WEBSTER, Mass. [24-98 C1]; 23-474a
—, Minn [24-135 E7].
—, Mont. [24-144 F2].
—, N C. [24-112 B2].
—, N Dak [24-136 F1].
—, N.Y [24-102 C2].
—, O [24-124 A3].
—, Pa. [24-106 B3].
—, S Dak. [24-137 G1].
—, lake, Me. [24-96 C2].
— Ashburton Treaty 1-36c; 17-513d, 22-803a.
— City, Ia. [24-138 D2].
— Crossing, N Y [24-102 C3]
— **GROVES**, Mo. 23-474a.
— Mills, Mass [24-98 C1]
— Mills, Pa [24-106 C4]
— Springs, W.Va. [24-111 C3].
Weehselburg, Ger [24-39 H2].
Weeota, S Dak. [24-137 E1]
Wed (feudal) *see* Gage
Weda, Mal Arch. [24-72 G3]
—, bay, Mal Arch [24-72 G3]; 11-109d.
—, isl, Mal. Arch. [24-72 G3]
WEDDAS: *see* Veddas.
Wedde, Holl [24-28 F1].
Weddell, James 2-15a
—, S. C. [24-113 D2]
—, sea, Antarc. [24-5 B1]
— Quadrant, Antarc. [24-5 A17]
Weddel's seal 20-243b
Wedderburn, Alexander, 1st earl of Rosslyn. *see* Rosslyn
—, Peter, Lord Chesterhall: *see* Chesterhall
—, Oreg [24-151 A5]
—, Viet, Austr [24-170 F6].
Wedding: *see* Bride.
— cake 4-122d
WEDEKIND, FRANK 23-474a, 7-615b, 10-229b
Wedel Jarlsberg, count 16-553b fol
Wedge (mach) Pl. I. fig 1-D 18-POWER TRANSMISSION.
—, The, mt., Mont. [24-144 C3]
Wedgefield, S C [24-113 D3]
WEDGWOOD, JOSIAH (Brit potter) 23-474b, 4-446b, 7-842a; 18-355a, Pl IX fig 2 18-POTTERY AND PORCELAIN
—, Thomas 4-660d, 17-800a
Wedgewood, N.Y. [24-102 D3]
Wedgworth, Ala [24-118 B3]
Wedmore, Som., Eng. [24-17 D3].
— Peace of (878) 1-588d.
WEDNESBURY, Staffs, Eng [24-16 D2]; 23-474c.
Wednesday 2-576d; 4-169d, 23-693d
— Club 5-858c.
Wedowee, Ala [24-118 D2]
Wedron, Ill. [24-128 D2].
Weeah, co, Vict., Austr. [24-170 E5]
Weed, E B 3-309c.
—, **THURLOW** 23-474d; 16-375c
—, N Mex [24-148 D6].
WEED DESTRUCTION 23-474d
Weedens, Wis [24-133 F6].
Weedon, Northants., Eng. [24-15 B3].
—, Que, Can. [24-89 C3].
WEEDS (bot) 23-476a, 23-476c.
Weedsport, N.Y. [24-103 D2]
Weedville, Pa [24-106 C2].
WEEHAWKEN, N.J. [24-104 C3]; 23-477b.
WEEK (time) 23-477b; 4-568d.

Weekapaug, R I. [24-100 A4].
Weekly Dispatch (news.): see *Sunday Dispatch*
— *Newes from Italy, Germany, etc., London, The* 16-434c
— *Political Register* (period.) 16-336b
— — *Summary* (journ.) 12-614d.
— *Trade Circular* (period.) 3-881b
— *Tribune, The* (news) 10-850d
WEEKS, JOHN W. 23-477b.
—, La [24-121 C4].
—, Me. [24-96 C4].
—, Nev [24-153 A3]
Weeksboro, Me [24-96 D2].
Weeksville, N C [24-112 J1]
Week-work (feudal) 23-162b.
Weelde, Belg. [24-29 C3].
Weeley, Ess., Eng. [24-15 E4]
WEELKES, THOMAS 23-477c
Weem, Scot. [24-12 A1].
Weems, O [24-124 E3].
Weenink, H. (chess) 5-435c.
WEENIX, JAN BAPTIST 23-477c, 21-409a.
Weeping eczema. *see* Eczema.
— spruce 21-267d.
— willow 18-227c, 27-628b.
Weert, Johann, count von 16-488a, 22-139d.
—, Holl [24-29 D3]
Weesen, Switz. [24-31 G2].
Weesp, Holl [24-28 D2].
Weeting, Norf., Eng. [24-14 D3].
Weetz, Ger. [24-38 E1].
WEEVER (fish) 23-477d, 9-321c
WEEVIL 23-478a, Pl fig. 9 12-INSECT, 6-4d, 14-734d; *see also* Boll weevil, cotton.
Wee Waa, N S.W., Austr. [24-171 J3].
— Rup, Vict., Austr. [24-171 G5].
Wefa en-Nil (Egy.) 2-38c.
Wefensleben, Ger. [24-39 G1].
Weferlingen, Ger. [24-39 G1].
WEFT: *see* Warp and Weft.
Wegdahl, Minn. [24-135 C7].
Wegee, O. [24-125 E4].
Wegeleben, Ger. [24-39 G2]
Wegely, Wilhelm K. 18-352d.
Wegener, George 6-332c.
Weggis, Switz. [24-31 E2], 14-459a.
—, basin, Switz 14-459a.
Węgierski, Kajetan 18-103d.
Węgrów, Pol [24-40 F2]
Wegscheid, Ger. [24-39 J5].
Wehadkee, Ala. [24-118 D2].
Weh-Ardashir *see* Seleucia.
Wehha (East Anglia) 7-858a
Wehlau, Ger. [24-40 E1].
Wehlen, Ger [24-39 K3].
Wehnelt, A.R B 8-268c fol; 8-271a
Wehrden, Ger [24-38 E2]
Wehutty, N C [24-112 A2]
Wei, Kansuh, China [24-69 H5]
—, Shang-tung, China [24-70 C2].
—, state, anc, China 5-533d.
Weichering, Ger. [24-39 G5]
Wei-ch'ih I-sing (paint.) 5-577b
Weida, Ger. [24-39 H3].
Weide, riv, Ger [24-40 C3].
Weiden, Ger [24-39 H4].
Weidenau, Ger. [24-38 D3].
Weidholt, B 3-583c
Weidman, Mich [24-131 G6].
Weidum, Holl. [24-28 D1]
WEIERSTRASS, KARL 23-478c; calculus of variations 4-563a, functions 8-373d, 9-916b, model fig. 7 15-75, polynominals 18-102c; series 20-364d, Stirling numbers 21-413c
WEIGALL, ARTHUR E P. B. 23-478d.
Weigand, H 1-110a
Weigel, Valentin 16-53c.
Weigelia: *see* Diervilla
Weigelstown, Pa. [24-107 E4].
Weigere, Herman (writ.) 7-32c
Weighbridge fig. 5 23-482.
Weighing bottle 5-346d.
— **MACHINES** 23-479a.
Weighmaster beams: *see* Steelyard
Weight atomic 5-350b fol.; anthropometry 2-53d; 4-223a; balance 2-953a, phys. 15-161c; pound 17-877d; psych. 16-807a; units 2-356d.
Weighted average (math.) 12-150a.
Weights: *see* Measures and weights; Balance.
— and Measures, International Conference on work of 15-134d; 21-311b.
— and Measures Act (Eng.) 1878 15-367c, 21-311b; 1897 15-363b; 1904 21-311c.
WEIGHT THROWING 23-486c
Weigoldshausen, Ger. [24-38 F4]
WEI-HAI-WEI, China [24-70 D2], 23-487b, 5-530b, 5-539a, China-Japa War 5-590c, Pacific 17-3b; salt 19-900a
Weihe der Töne, Die (Spohr) 21-253b, 18-564d
Weihenstephan (chronicle) 5-255b
Weiher, Johann 9-121a.
Weiherhausen, Ger. [24-39 H4].
Wei-ho, riv., China [24-70 C2]; 20-460b fol, 11-953c.
— -hsien, China 20-463b.
— -hwei, China [24-70 B2]
Weikersheim, Ger. [24-38 E4].
Weikert, Pa [24-107 D3].
Weil, René *see* Coolus R.
—, Ger [24-38 E5]
WEILBURG, Ger. [24-38 D3]; 23-487c.
Weilerswist, Ger. [24-38 B3]
Weilheim, Bav., Ger. [24-36 E5]
—, Württemburg, Ger [24-38 E5].
Weils disease 2-893b; *see also* Jaundice.
Weimar, Karl August, duke of 10-471a
WEIMAR, Ger [24-39 G3]; 23-487c, Bach 2-869c; Charles Augustus 20-30b, Army 9-751b, 22-140b, constitution 7-1001a, 10-306d, 12-290d, 17-303a.
—, Tex [24-123 F5]
Weimby, N.S.W., Austr [24-170 F5]
Wei-nan, China *see* Si-an.
Weinburg, Ludolf 10-220c
Weine, Ark [24-120 E2]
WEINER, LEO 23-488a
Weinert, Tex [24-123 E3]
Weintelden, Switz [24-31 G1]
Weingarten, Ger. [24-38 D4]; 11-635b
—, Mo. [24-141 G4].
Weingärtner, Felix 20-991c
WEINHEIM, Ger. [24-38 D4], 23-488a
Wei-ning, China [24-68 G6].
Weiningen, Switz [24-31 E2]
WEINSBERG, Ger [24-38 E4], 23-488a, 6-277c
Weinstein, B 7-837d fol.
Weinter, Albert 16-386a
Weinviertel, dist., Lower Aus 2-774b.
Weippe, Ida. [24-145 C3].
Weir, J. Alden 13-672d, 21-409d.
—, **ROBERT WALTER** 23-488b, 23-392b
—, **WILLIAM D. WEIR,** 1st baron 23-488b, 8-144d, 8-274c fol
—, Kan [24-142 H4].
—, Ky [24-116 C3].
—, Mass [24-99 C2]
—, Miss. [24-119 C2].
—, Tex [24-123 F4]
—, Bridge, Scot 13-376c.
—, lake, Fla. [24-115 G2]; 9-306c.
—, mt, S Austr. [24-170 A1].
—, riv., Queens., Austr. [24-171 K1].
WEIR (barrier) 23-488c; figs. 3, 4 4-722, 12-686c
— (engin) 11-968d fol
— Committee: *see* Advisory Committee on Civil Aviation.
— gaugings (engin.) 11-969b.
Weirgor, Wis [24-132 B4].
Weirs, The, N.H. 13-574a.
Weirton Junction, W.Va. [24-111 C1].
Weir-type controller 8-306b.
Weisburg, Ind. [24-127 C3]
Weischlitz, Ger [24-39 H3].
Weise, Christian 10-223b, 7-613b
Weisel, Pa. [24-107 F3].
Weisenthal, C F. 20-406d.
Weiser, Ida. [24-145 B5]
—, riv., Ida. [24-145 B5].
Weishaars, Ind. [24-126 A2].
Weishaupt, Adam 12-100b.
Wei-si-fu, China [24-68 F6].
Weismain, Ger. [24-39 G3].
WEISMANN, AUGUST 23-491b; climate 1-98b; cytology 6-946c, 19-66b; entom. 8-621b fol.; 13-954a fol.; heredity 10-100d; Lamarckism 13-608a; organic evolution 8-919d.
Weiss, B. (theol.) 14-910d.
—, J. (theol.) 14-910d.
—, C. S. 6-810a.
—, Michael 12-16a.
—, P. (phys) 14-640b; 14-653a; 14-657a fol.; 8-330a.
—, La. [24-121 D3]
Weissbach, Ger. [24-39 G3].
Weissbad, Switz. [24-31 G2]; 2-136d.
Weiss Bier 3-315b; 4-106c.
Weisse, C. F. 10-224a; 13-966c, 7-613d.
Weisse Elster, riv., Ger. 8-380a; 8-700a.
Weissembourg, R. 3-721d
Weissenberg, Ger. [24-39 K2]; 10-268b.
Weissenburg, Ger. [24-39 F4].
—, Switz [24-30 C3]; min. waters 15-530d.
WEISSENBURG: *see* Wissembourg.
— **-AM-SAND,** Ger. 23-491c
WEISSENFELS, Ger. [24-39 G2], 23-491c.
Weissensee, Ger. [24-39 G2].
Weissenstein, Ger. [24-38 E5].
—, Switz [24-30 C2].
—, mts, Switz. 20-957b, 13-192c
Weisser Berg (battle) 22-136c, 23-305d.
Weisserkies: *see* Marcasite.
Weissert, Neb. [24-139 E3].
Weisshorn, mt, Grisons, Switz. [24-31 H3]
—, mt., Valais, Switz. [24-30 D4]; 1-694c
Weisskugel, mt, Aus and It. [24-186 F3], 1-694d
Weissmies, mt, Switz [24-30 E4], 1-694c.
Weiss's Zone-law 6-812d.
Weisstannen, Switz [24-31 G3]
Weiswasser, Ger. [24-39 K2].
—, riv, Ger 8-125d
Weitchpec, Calif. [24-154 B2].
Weitzel (lock, Mich.) 10-731a, 20-12a
Weizmann, Chaim 23-956a.
Wejh, Arab [24-62 B2], 10-950c, 11-301a
Wejherowo, Pol [24-40 D1]
Wejhybka, Czech [24-39 K3]
Wekerle, Alexander 11-911a fol; 13-494b
Wekusko, lake, Man., Can. [24-91 G2]
Welaka, Fla [24-115 G2].
Weland (folk lore). *see* Wayland the Smith
Welbeck Abbey, Eng 1-18d; 7-721d; Shakespeare 20-451b
Welbnitz, Ger. [24-39 K1]
Welbourne, Md [24-109 D2].
Welby, T Earle 8-601a.
—, Utah [24-152 C2]
Welch, Charles K 22-653c.
—, Rufus 5-722d
— William H 13-105b
—, Minn [24-135 F7]
—, Okla [24-143 H2].
—, Tenn [24-117 F1]
—, W.Va. [24-111 B4].
Welche, pt., Conn [24-101 B2].
Welches, Oreg [24-151 C2]
Welchii Bacillus Pl IV. 2-BACTERIOLOGY
Welch Terrier Pl IV. fig. 4 7-DOG.
Welchville, Me [24-96 B4].
Welcombe portrait (of Shakespeare) 20-451a
Welcome, Md [24-108 B2]
—, Minn. [24-135 D8].
—, N C [24-112 E2].
"Welcome" (vessel) 10-403a.
Welcome Junction, Fla [24-115 F4].
— Lake, Pa. [24-107 F2]
— Stranger (nugget) 10-482b
Weld, Sir Frederick 23-533a.
—, Theodore D 10-894a.
—, co, Colo [24-147 F1]
—, Me [24-96 B4].
—, N Z [24-178 B5].
—, pt., Mal Penin. [24-71 B5]
WELD (bot) 23-491d; 2-27b
Welda, Kan. [24-142 G3]
WELDING (met) 23-491d; 9-510d; 18-322d; actylene 1-118a; 16-1002a fol.; aluminium 1-718a; chair mfr. 5-189a; elec. 8-313c; ironwork 12-681b; Langmuir 13-694c; oxygen 14-188d; pipe 12-665b; X-rays 23-847a
Weldless chain 5-189c.
Weldon, W F R. 8-923c.
—, Ala. [24-118 C2].
—, Ark. [24-120 D2].
—, Calif. [24-155 D5].
—, Ia. [24-138 D4].
—, Ill. [24-128 D3].
—, Mont. [24-144 F2].
—, N.C. [24-112 H1].
—, N.J. [24-105 B1]
—, Northants, Eng. [24-14 C3].
—, Tex. [24-123 G4].
—, riv, Ia. [24-138 D4].
—, riv., Mo. [24-140 D1].
—, (r.r., Va.) 17-651c fol.
Weldona, Colo. [24-147 G1].
Weldon Bridge, Eng. [24-12 C2].
— -Pechiney process 14-636a
— Spring, Mo [24-141 G3].
Weldon's Publications Ltd 16-344b
Weld Spring, The, W.Austr [24-168 C4]
Weled (clans) 1-728a.
Weleetka O la [24-143 G3]
WELF (GUELPH) (fam.) 23-494a, 3-232a, 10-260a; 23-494a.
— I: *see* Welf IV.
— III. 23-494a.
— IV 8-731d
— VI 23-494a, 10-259d; 6-277c fol, 14-457d
Welfare, Tex. [24-123 E5]
—, Isl, N Y. [24-101 D2]; 16-377a
— Council of N.Y. city 16-384a; 20-902c.
— Federation (Pa.) 17-707a
— fund Act (1925, Eng) *see* Mining Industry Act (1925, Eng).
— orders (law) 13-541a
WELFARE WORK 23-494a
Welfesholz (battle) 20-34a
Welford, Queens, Austr. [24-169 B4].
Welge, Ill [24-129 C6]
WELHAVEN, JOHANN S. C. 23-495c, 16-554b; 16-560b
Welhersfield, Conn. [24-101 C1]
Welin screw 16-863c.
Welirang-Arjuna, mts., Jav. 17-364b.
Wells (patrons) 10-111a.
Well, S Dak. [24-137 B3].
—, bank, North Sea [24-177 H4].
WELL (engin) 23-495d
Wellan, O. [24-125 C4].
Welland, co, Ont, Can [24-90 C3]
—, Ill [24-128 C2]
—, Ont., Can. [24-90 C3].
—, canal, Ont, Can [24-90 C3], 22-757b, 4-698a, 8-686b; 10-731b fol, 16-407b
—, riv, Northants, Eng. [24-14 C3]; 9-161d fol
—, riv., Ont., Can. [24-90 C3]
Well base rim 23-655a.
Wellborn, Tex [24-123 F4]
Wellcombe Research Laboratories (Af) 8-627c; 1-382c
Wellcome, H. S. 1-312c, 2-259c.
Welle, dist., Bel. Cong. 14-709d
—, Eng. *see* Wells.
—, riv, Rio Muni [24-82 B2]; 13-187a, 20-112d.
Wellen, Ger. [24-38 B4].
Wellersburg, Pa. [24-106 C4].
Wellersdorf, Ger. [24-30 L2].
WELLES, GIDEON 24-497c
Wellesbourne, Eng. [24-15 B3].
Wellescombe, Som., Eng.: *see* Wivelliscombe.
Wellesley, Arthur, 1st duke of Wellington: *see* Wellington.
— (Wesley), Garrett, 1st earl of Mornington. *see* Mornington
—, Georgiana C. M. 6-991d.
—, **HENRY,** 1st earl Cowley: *see* Cowley.
—, **RICHARD C. WESLEY,** marquess 23-497d; 12-194a.
—, co., N.S.W., Austr. [24-171 J6].
—, Isl., Queens., Austr. [24-167 F2]; 4-909d
WELLESLEY COLLEGE (Mass.) 23-498b.
Wellesley Female Seminary: *see* Wellesley College.
Wellfleet, Mass. [24-99 D2].
—, Neb. [24-139 D4].
—, harb., Mass. [24-99 D2]
Wellford, W.Va. [24-111 B3]
WELLHAUSEN, JULIUS 23-498c, 3-509b.
Welliae, Eng.: *see* Wells.
Wellin, Belg. [24-29 D4].
Welling, Okla. [24-143 J3].
—, Wis. [24-132 D4].
WELLINGBOROUGH, Northants., Eng. [24-14 C3], 23-498d.
WELLINGTON, ARTHUR Wellesley, 1st duke of 23-498d; 5-733a; army staff 27-274d, Badajos 2-912c; Burhanpur 4-408a; Bussaco 4-458a fol.; Catholic emancipation 23-501d; Congress of Vienna 23-143b; Goya 10-582a; India 12-194b; Peel 27-434a; Peninsular War 8-531b fol; 18-281a; Salamanca 19-868a; Spain 9-537d, tactics 21-747a; Talavera 21-760c, Treaty of Paris 17-305d; Vimeiro 23-167b, Vitoria 23-223c; Waterloo 23-417c fol
Wellington, prov., N.Z. [24-172 E4]; 16-396a fol.
—, co., N.S W, Austr. [24-171 J4]; 16-382b.
—, co., Ont, Can. [24-90 B3].
—, co, Tas [24-171 G8].
—, Colo. [24-147 E1].
—, Ill. [24-128 E3].
—, Kan. [24-142 F4].
—, Me. [24-96 C3].
—, Minn [24-135 D7].
—, Mo. [24-140 D2].
—, Nev [24-153 A4].
WELLINGTON, N Z. [24-173 E4]; 23-502b, Pls I, II fig 5 16-NEW ZEALAND, 11-183a, 16-393b fol; ss routes Cape Horn [24-175 E6], Hobart [24-2 B7], Melbourne [24-175 A5], Rarotonga [24-175 C5]; Rio de Janeiro [24-2 B7], Sydney [24-175 A5].
—, O [24-124 C2].
—, Ont, Can [24-90 D3].
—, Salop, Eng. [24-10 D2].
—, S Aus, Austr. [24-170 D5]
WELLINGTON, Som., Eng. [24-17 C4], 23-502b.
—, Tex [24-122 D2].
—, Utah [24-152 D3]
—, Vancouver I, B C, Can [24-92 D5].
—, chan, Northwest Terr., Can [24-86 L1].
—, lake, Vict, Austr [24-171 H7].
— —, mt, Vict, Austr. [24-171 H6].
—, Great, isl., Chil. [24-165 B6]
Wellington (club) 5-859d.
— (game) 16-99d.
— College (Eng) 19-937d.
Wellman, W. 2-209d; 9-699d.
—, Ia [24-138 F3].
—, Tex [24-122 C3]
Well monoliths 7-476b.
"Well of Life, The" (Holbein) 11-635c.
Well of Mary, Scot.: *see* Tobermory
Wellow, Notts, Eng. [24-14 C2].
Wellpinit, Wash. [24-150 H3].
Wells, Catherine 23-503c.
—, **CHARLES J.** 23-502c.
—, **DAVID AMES** 23-502d
WELLS, HERBERT GEORGE 23-503a Pl. I fig 11 8-ENGLISH LITERATURE, 8-599b, 9-20a
—, **HORACE** 23-503c; 1-862c.
—, John J. 18-500d
—, Joseph 23-503a.
—, **SIR THOMAS SPENCER,** 1st bart. 23-503d; 16-974d.
—, co., Ind. [24-126 C2].
—, co., N.Dak [24-136 E2].
—, Ill. [24-129 D6].
—, Me. [24-96 B5].
—, Minn. [24-135 E8].
—, Miss. [24-119 C4].
—, Neb. [24-139 D2].
—, Nev. [24-153 F1].
—, Norf., Eng [24-14 D3].
—, N.Y. [24-103 F2].
—, Oreg. [24-151 B3].
—, Pa. [24-106 B3].
WELLS, Som., Eng. [24-17 D3]; 23-503d; cath, Pl. II. fig. 5 20-SCULPTURE; 23-717c.
—, Tex. [24-123 G4].
—, Vt. [24-97 A3].
—, Wash. [24-150 H3].

Wells, isl., N Y [24-103 D1].
—, lake, W.Aust Austr [24-168 C4; 24-192 B2].
—, riv, Eng.: *see* Turnmill.
Wellsboro, Pa. [24-107 D2].
Wellsburg, Ia. [24-138 E2].
—, N.Dak. [24-136 E2].
—, N.Y. [24-102 D3].
—, W.Va. [24-111 C1].
Wells College, (Aurora, N.Y) 2-606c, 22-874d.
Wells, Fargo and Co. 9-76a; 8-908b; 1-797a.
Wellsford, New Zealand [24-172 B2]
Wellsite 23-046b.
Wells River, Vt. [24-97 B2]
— Tannery, Pa [24-106 C3].
Wellsted, J.R. 2-170a.
Wellston, Ga. [24-114 C4].
—, Mich [24-131 F5].
—, Mo [24-141 G3].
WELLSTON, O [24-125 C4], 23-504b.
Wellsville, Kan. [24-142 G3]
—, Mo [24-141 F3]
—, N.Y. [24-102 C3]
WELLSVILLE, O 23-504b
—, Pa [24-107 E3]
—, Utah [24-152 B1].
Wellton, Ariz. [24-149 A6].
Welltown, Queens, Austr [24-171 J2]
Welltree, Mass [24-99 D2].
Welna, riv, Pol. [24-40 C2]
Welney, Norf, Eng. [24-14 D3].
Welon, Okla [24-143 D4].
Welona, Ala [24-118 C3]
Wels, Aus [24-50 C2], 2-774d
— (fish) 9-316d, 1-940d, *see also* European cat-fish
Welsbach, Carl A von 5-361b, 14-105c
— burner 4-389b.
— mantle 9-353c, 14-94d
Welser (Ger fam) 2-678d
Welsford, N B, Can. [24-88 C3]
Welsh, Jane 12-693c; *see also* Carlyle
—, John 2-1009d
— (Cymru) (people). *see under* Wales
— Calvinistic Methodists 15-357c
— cattle 5-48d, Pl. V. fig 5 5-CATTLE-BREEDING
— Church Acts (1914, 1919, Eng) 8-465c
— Church Commission 23-298c.
— County Schools Assn 8-1a.
Welshdale, Pa [24-106 C3]
Welsh drama 7-610d
— dresser (furniture) 7-658b fol.
Welshfield, O. [24-124 D2].
Welsh Folk-songs 20-994b
Welsh-foxhound 20-569c
— groin (arch) 10-903b, 23-16c.
— Guards (Gt.Brit) 10-637b
— Hampton, Salop, Eng [24-16 D2].
— Highland Plateau, Wales 4-802a.
— Hockey Association 11-617a
— Intermediate Education Act (1880) 7-988d
— **LANGUAGE AND LITERature** 23-501b; lang. 23-291d; 23-295a, 23-297a, 23-298b, lit. 11-509d
— **LAWS** (Leges Britanniae) 23-510d
— main (sport) 5-913b.
Welshman's Candle, The (Prichard) 23-297d
Welsh mortgage (law) 15-830b.
— mountain (sheep) 20-476b; Pl. III fig 9 20-SHEEP
WELSHPOOL, Wales [24-16 C2]; 23-511b.
Welsh poppy 18-229a
— Presbyterian mission 13-361d
— process (met.) 16-998a.
— revolt (1403) 10-427a
— Rugby Union 9-478b.
— Run, Pa. [24-106 D4].
— runt: *see* Welsh cattle
— terrier 7-496d.
— wool (fibre) 23-727b.
Welt (shoemaking) 3-887a
Welt als Wille und Vorstellung, Die (Schopenhauer) 20-102d; 10-227b.
Weltevreden, Batavia 3-198c.
Welton, Ia. [24-138 G3].
—, Ill. [24-120 D5]
—, Yorks, Eng. [24-14 C2]
Welty, Colo. [24-147 F1].
Welts, Justinianus, baron von 10-838a.
Weltzeit (time) 22-224c
Weltzle's (Eng club) 5-850c.
Welver, Ger. [24-38 C2].
Welwain: *see* Gawain
WELWITSCHIA: *see* Gymnosperms, *see also* 11-33b.
— mirab 1-297b.
Welwyn, Herts., Eng. [24-15 C4], 9-22b
Welzheim, Ger. [24-38 E5].
Wem, Salop, Eng. [24-16 D2].
WEMBLEY, Mdx., Eng. 23-511b, exhibition 8-965b fol; 2-278c; stadium 14-859b, 1-847c.
Wemding, Ger [24-39 F5].
Wemo, riv, Af. 6-977a
Wemmelian (geol.) 8-634a.
WEMYSS, EARLS OF 23-511c; *see also* Douglas
—, David, Lord Elcho 23-511c.
—, Francis C W. Douglas, baron 23-511c.
—, John Wemyss, 1st earl of 10-712c, 23-511c.
—, Rosslyn Erskine, 1st baron Wester Wemyss *see* Wester Wemyss.
WEMYSS, Scot 23-511d
— basin, Scot. 9-227c
—, bay, Scot [24-19 D6].
—, East., Scot [24-12 A1]
WEN (med) 23-511d
Wenas, Wash [24-150 E4]
Wenasoga, Miss [24-119 D1]
WENATCHEE, Wash [24-150 E3], 23-511d.
—, riv, Wash. [24-150 E3]; 23-387c
Wen-chow, China [24-70 D4]
—, bay, China [24-70 D4].
WENCESLAUS (Ger k) 23-511d, 17-207c, 4-30b fol, 11-943d, 13-3c, 10-263d.
— I. (of Bohemia) 3-781b; 15-707b 10-262a
— II. 5-279a, 18-135a, 7-784a, 1-176b.
— III. 3-781b, 18-436a
— IV.: *see* Wenceslaus (Ger. k).
— (of Saxe-Wittenberg) 20-34c.
—, Clement (Ger. archbp) 5-930b, 22-470b
Wên Chêng-ming (Chin paint) 5-579a.
Wenchow, China 5-338d.
WEN-CHOW-FU, China 23-512b
Wenckheim, Bela 22-251a
Wendat (N.Am. Ind.) *see* Huron.
Wende, N Y [24-102 B3]
Wendel, Ill [24-128 C2]
—, Ind. [24-127 A4],
Wendelin (of Spires) 18-499d
Wendell, Calif [24-154 C2]
—, Ida [24-145 D7]
—, Mass. [24-98 B1].
—, Minn. [24-135 B5]
—, Mont [24-144 E1]
Wendelstein (pseud.) *see* Cochläus, Johann.
Wenden, Ariz. [24-149 B3]
—, Ess Eng [24-15 D3]
WENDEN (Cesis, Vendeu), Latvia [24-47 C2], 23-512b
Wenden-Ronneburg (battle, 1919) 8-711b.
Wendisch Drehna, Ger: *see* Drehna, Wendisch, Ger.
Wendish (lang) 20-788b fol., 13-496c, *see also* Sorb.
— Crown (order, Mecklenburg) 13-437d.
Wendland, John 2-117a
Wendling, Norf., Eng. [24-14 D3].
—, Oreg. [24-151 C3].
Wendouree, lake, Vict, Austr. 2-997d
WENDOVER, Bucks, Eng. [24-15 C4], 23-512b.
— Ont, Can [24-90 E2].
—, Utah [24-152 A2].
—, Wyo. [24-146 G3].
Wendrock, Nicholas (pseud): *see* Nicole, Pierre.
Wends (people) 1-63b; 20-789c; *see also* Sorbs.
WENDT, HANS H. 23-512c.
Wendte, S.Dak. [24-137 D2]
Weneloche, Salop, Eng.. *see* Wenlock.
Weneslai, dist., Beds., Eng. 3-300d
WENGEN, Switz 23-512c
Wengerlawn, O. [24-125 A4].
Wengern Alp, mt., Switz. [24-30 D3].
Wengerohr, Ger [24-38 B4].
Wenham, H. F. 15-442d, 15-487d, 3-585b.
—, Mass. [24-99 D1]
Wenlingen, Switz. [24-31 E1].
Wenings, Ger. [24-38 E3].
Wenji, Kenya [24-83 G3].
Wen-Kai, China [24-69 H6]
Wenkrim, mt., Mor. 15-813b.
Wên-li (Chin. lang.) 17-446b.
Wenlock, Sir John 21-174c
WENLOCK, Salop, Eng. 23-512c, priory 20-587d fol.; 1-16a
— beds (geol.) 12-592b. 18-910b.
— Edge, hill, Salop, Eng. 15-944d, 20-586d fol.
— limestone (geol.) 20-679b.
— shale (geol.) 20-679b.
WENNERBERG, GUNNAR (Swed poet) 23-512d.
—, G. Gunnarson 10-407b.
Wennington, Lancs., Eng [24-13 B3].
Wenona, Ill [24-128 C2].
Wenonah, N J. [24-105 A3]
Wen-shan, mts, China [24-70 C4].
Wensley, R. J. 19-360a.
— Yorks, Eng. [24-13 C3].
WENSLEYDALE, JAMES Parke, baron 23-512d.
WENSLEYDALE, Yorks, Eng 23-513a, cheese 5-333b, sheep 20-475b, Pl. III figs. 2, 4 20-SHEEP.
Went, F. 18-20c.
Wentbridge, Yorks, Eng. [24-14 B2]
Wente, E C. 21-33b, loud speaker 14-409b, Thermophone 15-433a.
Wen-teng, China [24-70 D2]
Wentworth, Colo. [24-147 H4]
Wen T'ung (paint) 5-578a Pl II fig 2 23-WATER COLOUR PAINTING, 20-190d
WENTWORTH (Eng. fam) 23-513b.
—, Benning (gov, N. H.) 3-414a; Burlington 4-424c; Vt & N Y 23-85d.
—, Charles W, 2nd marquess of Rockingham *see* Rockingham
—, D'Arcy (surg) 23-513d.
—, Edward Noel, viscount 23-513c
—, Henrietta M, baroness 23-513b
—, John 2-929c
—, Hon Judith 4-480a
—, **PETER** 23-51.c
—, Sir Peter 23-513c
—, Thomas, earl of Strafford *see* Strafford.
—, Thomas Watson, 1st marquess of Rockingham *see* Rockingham.
—, **WILLIAM C.** 23-513d.
—, co, N S W, Austr. [24-170 F4]
—, co, Ont., Can [24-90 C3].
—, Mo [24-140 C5].
—, N.C. [24-112 F1].
—, N H [24-97 C3]
—, N S, Can [24-88 F3]
—, N.S.W., Austr [24-170 F4]
—, S Dak [24-137 H3]
—, Wis [24-132 B3].
—, Yorks., Eng [24-14 B2]
Wentzville, Mo [24-141 G3]
Wenussheim Stanislaus Mink von 15-624b
Wên Wang 5-531d, 5-573a
Wenzel (emp). *see* Wenceslaus.
Weobley, Hereford, Eng [24-16 D2]
Weohvakapka, lake, Fla. [24-115 G4].
Weon, Ark. [24-120 E2]
Wepener, S Af. [24-81 D3], battle (1900) 21-65c.
Wepwol (Egy. god). *see* Upuaut.
Wequiock, Wis. [24-133 F5]
Wer (tariff) 6-710d
Weranyanye, Tanganyika Terr. [24-83 F3].
Werben (battles, 1631) 22-138b.
Werbe-system 2-403a
Werbig, Ger. [24-39 K1].
Werbomont, Belg. [24-29 D4]
Werburg, Andrian von 2-700b.
Werburgh, St. 3-1009a.
Werchikwär (dialect) 4-449c.
Werd, Ger. [24-38 C2].
Werdau, Ger. [24-39 H3]; 20-32b.
WERDEN, Ger. [24-38 C2]; 23-513d
Werdenberg, Switz. [24-31 G2].
Werder, K. W. F. August Leopold, count von 9-683c
Werder, Ger. [24-39 H1].
Werdi, 'Iraq 15-203c.
Werenskiold, Dagfin 17-64 Ce
WERFEL, FRANZ 23-513d; 10-220c, drama 7-615c, 2-770c
WERGELAND, HENRIK A. 23-514a; 16-560b; 16-554b.
—, Nikolai 23-514a.
Wergeld (payment) 4-166b fol., 10-965a, 21-987a
Werington, Lancs, Eng.: *see* Warrington
Werklein, baron 14-886a.
Werkmeister, Andreas 5-574b.
Werlein, Ivan 6-479a.
Werley, Wis [24-133 C6].
Wermelskirchen, Ger. [24-38 C2].
Werminghoff, Albrecht 4-811d
WERMUND 23-514b, 16-711b.
Werna, Queens, Austr [24-169 B3]
Wernberg, Ger. [24-39 H4].
Werne, Ferdinand 16-456b.
—, Ger. [24-38 C2]
Werneck, Gen. 9-822b fol.
Werner (of Habsburg) 11-56d, 11-58a.
Werner (capt): *see* Guernieri
—, **ABRAHAM G.** 23-514b, 10-156c
—, **ALFRED** 23-514c, co-ordination 5-362d, oximes 16-999b fol., valency 22-945d
—, E. 1-815b
—, J. 14-843b
—, Joseph 17-462a; 8-422a.
—, Zacharias 10-226a
—, N Dak [24-136 B2]
Wernerschen, Ger. [24-39 J1].
Wernfeld, Ger [24-38 E3].
WERNHER, SIR JULIUS Charles, 1st bart 23-514d
WERNIGERODE, Ger. [24-39 F2]; 23-514d
Wernigke, Christian 10-224c
Wernshausen, Ger. [24-38 F3].
Wernstadt, Czech [24-39 K3].
Werre, Bel Cong [24-82 E2]
—, riv., Bel. Cong [24-82 E2]
—, riv, Ger [24-38 D1].
Werribee, Vict., Austr [24-171 G6]
—, riv, Austr. 12-691a
Werris Creek, N S.W, Austr. [24-171 K3]
Wershegum, India 4-449c.
Wershikwär (dialect). *see* Werchikwär
Wersin, Hertz von 10-405b.
—, Wolfgang, v. 10-405b.
Wertach, riv, Ger [24-36 E4, 24-186 F1, 2]
Werth, A. J. 21-97a
Werth, Ger. [24-38 B2]
Werthe, Ger [24-38 D1]
Wertheim (Aus. prof) 11-38b
—, Ger. [24-38 E4]
Wertheimer, Max 8-983b, 8-349a detection of guilt 7-123b.
—, Paul 2-775d.
Werther, A. F G 8-681b.
Werther's Leiden (Goethe) 10-224d
Wertigsen, Ger [24-38 E1].
Werunda, co, N.S W, Austr. [24-170 F3]
Wervicq, Belg [24-29 B4]
Werwick, Belg 9-810d
Wer wolf (superstition) 14-510b fol, *see also* Vampire.
WESEL, JOHANN RUCHrat von 23-515a
WESEL, Ger [24-38 B2], 23-515a, capture (1629) 11-659b.
WESER, riv, Ger. [24-39 E2, 24-178 G3], 23-515b, 19-335b
Weser Gebirge, mts, Ger. [24-38 E1].
Wesermünde, Ger [24-36 D2]; 4-90b.
Weshesh (people) 8-74b.
Wesi, Egy *see* Thebes.
Weskan, Kan. [24-142 A3].
Weslemkoon, lake, Ont, Can. [24-90 D2].
WESLEY (family) (Eng) 23-515b.
—, Charles 23-515d, 19-240d fol, hymns 12-18d.
Wesley, Garrett, 1st earl of Mornington: *see* Mornington.
—, **JOHN** 23-516a; 15-357b; 15-556b, conversion 6-354a, hymns 12-18c fol.; journals 7-323d; Fletcher 9-373b, Spangenberg 21-148a, Whitefield, G. 23-576c.
—, Richard Colley, marquess Wellesley: *see* Wellesley
WESLEY, SAMUEL 23-518d
—, **SAMUEL SEBASTIAN** (Eng. mus) 23-518d.
—, Ia [24-138 D1].
—, Me [24-96 E4]
—, Pa. [24-106 B2].
Wesleyan and General Assurance Society (Eng) 22-372c.
Wesleyan College (Bath) 3-202b
— Conference (rel.) 19-237b, U S 5-719a.
WESLEYAN METHODIST Church 23-519a, 15-357c, 15-358a, missions 15-596c, preaching organization 8-405d
— Methodist Connection 15-360c.
— Reform Union 8-466a; 15-358a.
— revival (1737, Eng) 19-240d.
— University, Conn 15-453c; 6-267b
Wesleyville, Ky. [24-116 G2].
—, Nfd. [24-93 D2].
—, Pa [24-106 A1].
Weso, Nev [24-153 C2]
Wesobulga, Ala. [24-118 D2]
Wessaguscus *see* Weymouth
Wessat, dist., Sah. [24-78 B4]
Wessel, Caspar 6-182c.
—, **JOHAN** (Du. theol.) 23-520a
—, Johan H (Nor poet) 16-590a, 7-33a, 7-610d.
—, Peder (sail.): *see* Tordenskjold, Peder.
—, cape, N Aus. [24-192 C1].
—, isls, Austr. [24-192 C1]
Wessem, Holl [24-29 D3].
Wessenberg, count (Aus) 17-305d, 23-143a
Wesserling, Fr [24-25 M4]
WESSEX, king, anc. Brit 23-520b; 4-165b fol; Danes 1-588d, Vikings 23-149a.
— Saddleback pig 17-920b.
Wessex Tales (Hardy) 11-192c.
Wessington, S.Dak. [24-137 F2]
— Springs, S Dak. [24-137 F2]
Wesso, Fr. Equat. Af [24-82 C2]
Wesson, Ark. [24-120 C4].
—, Miss [24-119 B4]
West, earls and barons. *see* De La Warr.
WEST, BENJAMIN (Eng paint) 23-520d, 17-55b, W Allston 1-667a, Constable 6-293b, Trumbull 22-508d.
—, Dr (ambassador) 7-406a.
—, Gilbert 7-313a, 16-702c.
—, Martin 16-130d
—, Nicolas (bp) 8-382a
—, Richard 23-512c
—, William E (Am art.) 20-487b.
West (in place names), *e.g.*, West Bridgford, etc.: *see* Bridgford, etc, *except as below.*
WEST, THE, region, U.S A 23-521a, colonization 22-788a, expansion 22-821a, immigration problems 22-735b, manufacturing 22-748b, population 22-736a; wages 22-747c
—, Calif [24-155 F6]
—, S C [24-113 D4].
—, Tenn. [24-117 C2].
—, Tex. [24-123 F4]
—, bay, Nfd [24-93 A2].
—, bay, N.S, Can. [24-88 H3].
—, bay, Ont, Can [24-90 B1].
—, cape, Alsk. [24-156 E5]
—, cape, N.Z. [24-192 F4].
—, cape, S Aus [24-170 C5]
—, isl., Ind O. [24-83 J4]; 1-547a
—, isl, Mass. [24-99 D2].
—, mt., Vanua Levu I., Fiji Is [24-176 D2]
—, pt., Nfd [24-93 B1].
—, pt., P E I, Can [24-88 E2].
—, pt., Tas. [24-171 G8].
—, riv., China *see* Sikiang.
—, riv., Conn [24-101 C2]
—, riv., N S., Can. [24-88 G3].
—, riv., N.Y. [24-102 C3]
West Acton, Mass. [24-99 C1].
WEST AFRICA, region Af 23-521b; il. 1-203; 1-307c; Anglo-French rivalry 1-326d army 10-682c; Benue 16-437a, expl 1-322d; fe-

male carrier il. 1-314; Liberia 13-1003a; rain-maker il. 1-295, salt 19-900a, *see also* French West Africa
West Africa, Travels in (Kingsley) 13-400a
West African bush mouse 19-371a.
— African crocodile 6-734b
— African Frontier Force 10-682c
— African giant squirrel 19-372b.
— Africanization 13-345b.
— African manati 14-773c.
— African pepper: *see* Ashanti.
— African python 18-805c.
— African slow-lemur. *see* Potto.
— African walnut 22-221a
— Alexander, Pa. [24-106 A8].
— Alexandria, O. [24-125 A4].
— Allis, Wis [24-133 E6].
— Alton, Mo. [24-141 G3].
— Alton, N.H [24-97 C3]
— Amboy, N.Y. [24-103 E2]
— Anderson, S C. [24-115 B2].
— Andrews, S C [24-113 E3]
WESTARP, KUNO, count 23-523b
West Athens, Me. [24-96 C4]
— Atlantic languages 1-333b
— Auburn, Pa [24-107 E2]
— Auckland, Dur., Eng [24-13 C3]
— Augusta, Va. [24-110 E2].
— Avon, Conn [24-101 C1].
— Baden, Ind [24-127 B4].
— Banas, riv., India: *see* Banas, riv., Bombay, India
— Barnet, Vt [24-97 B2]
— Barnstable, Mass [24-99 D2].
— Barre, N Y. [24-102 B2]
— Barrington, R.I. [24-100 C3].
— Baton Rouge, parish, La. [24-121 C3]
— Bay, Dorset., Eng. [24-17 D4]
— Bay, Fla [24-115 C1]
— Bay City, Mich. 3-240b.
— Bellevue, Pa : *see* Avalon
Westbend, Ala [24-118 A4]
West Bend, Ia. [24-138 C2].
— Bend, Wis. [24-133 E6].
— Bergen, N.Y. [24-102 B2]
— Berlin, N J [24-105 B3]
— Bevern, Ger. [24-38 C1]
— Bloomfield, N.J.. *see* Montclair.
— Bloomfield, Wis [24-133 E5].
— Bolton, Vt [24-97 B2]
WESTBOROUGH (Westboro), Mass. [24-99 C1], 23-523c, 15-29b.
—, Mo. [24-140 B1].
—, Wis. [24-132 C4].
Westborough Green, Sus., Eng 21-622c
Westbourne, Tenn. [24-117 G1].
—, brook, Eng. 14-348c.
West Bowdoin, Me. [24-96 B4].
— Boylston, Mass. [24-98 C1].
— Branch, Ia [24-138 F3]
— Branch, Mich. [24-131 G5].
— Branch N Y [24-103 E2]
— Bretton, Yorks., Eng. [24-13 C4].
— Bridgewater, Mass. [24-99 C1].
— Bridgewater, Pa. [24-106 A3].
— Bridgewater, Vt [24-97 B3]
— **BROMWICH**, Staffs, Eng [24-16 D2]; 23-523c; 11-675b
Westbrook, Conn. [24-101 D2].
WESTBROOK, Me. [24-96 B5]; 23-523c.
—, Minn. [24-135 C7].
—, Tex [24-122 D3].
West Brook, pond, Nfd [24-98 B2]
— Brookfield, Mass. [24-98 B1].
— Brooklin, Me. [24-96 D4]
— Brooklyn, Ill. [24-128 C2]
— Brooksville, Me. [24-96 D4].
— Burke, Vt. [24-97 C2].
— Burlington, Ia. [24-138 F4].
WESTBURY, RICHARD B., 1st baron 23-523d.
—, Glos., Eng. [24-17 D3]; 7-107c.
Westbury, Minn. [24-134 C5].
—, N Y. [24-102 D2].
—, Que , Can. [24-89 C3].
—, Salop , Eng [24-16 D2]
—, Tas [24-171 H8]
WESTBURY, Wilts., Eng. [24-17 D3]; 23-524a
West Butler, Ala. [24-118 A3].
Westby, Mont. [24-144 F1].
—, N Dak. [24-136 A11
—, N S W , Austr. [24-171 H5]
—, Wis. [24-133 C6].
West Calder, Scot. 19-897c.
— Camden, N.J. 4-656c.
— Campton, N H [24-97 C3].
— Cape May, N.J. [24-105 B3].
— Caribou, Me. [24-96 D2].
— Carlisle, O [24-124 C3].
— Carroll, parish, La. [24-121 C1].
— Carrollton, O. [24-125 A4].
— Carteret, N J [24-105 B2]
— Castleton, Vt. [24-97 A3].
— Caucasian languages 5-51a
— Chazy, N.Y. [24-103 G1]
— Cheshire, Conn. [24-101 C1].
Westchester, co., N.Y. [24-102 G4].
Westchester, Conn. [24-101 D1].
West Chester, Ia. [24-138 F3].
— Chester, O. [24-125 A4]
— **CHESTER**, Pa. [24-107 F4], 23-524a.
— Biltmore Association (N Y) 21-371c
West Chesterfield, N.H. [24-97 B4]
— Chicago, Ill [24-128 D2]
— China Union University (Chengtu, China) 5-413b.
— Chop, Mass [24-99 D2].
— Claremont, N H. [24-97 B3]
— Clarendon, Vt. [24-97 B3].
— Clarksville, N.Y. [24-102 B3].
— Cleo, Okla [24-143 E2]
Westcliffe, Colo [24-147 E3].
West Coast of Sumatra, resid , Sum 21-551a
Sum 21-551a
— Concord, Minn [24-135 F7].
Westconnaug, res , R I [24-100 B2]
West Conshohocken, Pa. [24-107 F3], 6-288c.
— Corinth, Vt. [24-97 B2]
— Cornwall, Conn [24-101 B1]
— Cote Blanche, bay, La. [24-121 C4].
WESTCOTT, BROOKE FOSS 23-524a
—, Glenway (writ) 1-704b.
—, Minn. [24-135 E7].
— edition (bibl) 3-519d
West Country Down: *see* Dorset Down
— Coventry, Vt. [24-97 B2].
— Coxsackie, N.Y. [24-103 G3]
— Creek, N J [24-105 B3]
— Cummington, Mass. [24-98 B1].
Westdale, La. [24-121 A1]
—, Mass [24-99 D1]
—, N.Y. [24-103 E2].
West Dana, Ind. [24-126 A3]
— Danby N Y [24-103 D3]
— Davenport, N Y. [24-103 F3].
— Day, N.Y. [24-103 F2].
Westdean, Eng. [24-15 D5]
West Decatur, Pa [24-106 C3]
— Deerfield, Mass. [24-98 B1].
— Dennis, Mass [24-99 D2].
— De Pere, Wis [24-133 E6]
— Derby, Vt. [24-97 B2].
— Dover, Me. [24-96 C3].
— Dover, Vt. [24-97 B4].
— Duck, isl., Ont., Can. [24-90 A1].
— Dudley, Mass. [24-98 C1]
— Dulwich, Lond., Eng. 7-724a.
— Dummerston, Vt. [24-97 B4]
— Eaton, N.Y. [24-103 E3].
— Edmeston, N.Y. [24-103 E3].
— Elk, mts., Colo. [24-147 C3].
— End, Hants., Eng. [24-15 B5].
— End, Ill [24-129 D6]
— End, N.C. [24-112 F2].
— End, N J. (Gloucester co.) [24-105 A3].
West End, N.J. (Monmouth co.) [24-105 C2].
— End, Pa [24-106 C4].
— End, Wis. [24-132 C3].
— Englewood, N.J. [24-104 C2].
Westenhanger (house, Kent, Eng.) 12-27c
West Epping, N.H. [24-97 C3].
Westerås, Swed: *see* Vesterås.
Westerburg, Ger. [24-38 C3].
Wester Ems, riv., Holl: *see* Ems, West, riv , Holl.
Westergoo, dist , Holl. 11-668c.
Westerham, Eng [24-15 D4]
Westerheim, N.Dak. [24-136 A2].
Westerholm, V. 17-64Da.
Westerland, Sleswig map 1-463
— Sylt 21-699d
Westerloo, Belg. [24-29 C3], 2-88b.
Westerly Conn [24-101 E2]
WESTERLY, R I [24-100 A4] 23-524d.
WESTERMANN, F. JOSEPH 23-524d
WESTERNARCK, EDWARD A. (anthro.) 23-524d
Western, Minn. [24-135 B5]
Western Andalucía, prov , Sp. 23-554c.
— arbor vitae 2-228c.
— art 18-321b
— **ASIATIC ARCHITECTURE** 23-525a: Pl X 2-ARCHITECTURE, 2-280d; Assyrian 2-849a; Babylonian 2-844b fol., 2-851d, Egypt to Greece il 4-791, il. 9-854; Sumerian 2-846b
— Associated Press 16-320a
— Association of Architects 1-87b
WESTERN AUSTRALIA, state, Austr. [24-169]: 23-528a; 23-711c; coalfields 2-720a; colonization 2-715d, educ. 21-868c: govt 17-408b; irrigation 12-691a, labour 2-719b; railroads 2-733c, 18-921d, taxation 13-670a; wheat 2-730b fol
— automatic trap il 22-434
— black willow 23-628c
— bleeding-heart 7-330b.
— bluebird 3-755d.
— blue flag (plant) 12-627d
— bog-asphodel (plant) 2-550b
— catalpa (tree) 5-19c
— Chin dynasty 5-539d
— Church 1-850b 5-680a fol., 8-385c; importance 19-34a fol; pilgrimages 17-926b fol; (before 5th century) *see also under* Church History: *see* Roman Catholic Church
— clintonia (bot) 5-830d.
— Clock Manufacturing Co 23-405d
— Command 12-636d.
— Conference (Am athletics): *see* Intercollegiate Conference.
— Cordillera, mts , S Am: *see* Andes.
— Desman: *see* Water mole.
— dogwood 7-503d
— Downs, Eng 7-561c fol
— Duars, dist , Bengal, India 7-696c.
— Dvina, riv., Latvia, etc.: *see* Southern Dvina
— Electric Co (U S) 15-433a, 15-431d: telephone equipment 5-452b
— Episcopal Theological Sem 5-451b.
— Federation of Miners 12-310c, 21-473a.
— Ghats (mts.): *see* Ghats, western.
— Glenmallery, dist., Ire.. *see* King's Co
— golden rod 10-491a.
— green orchis (plant) 11-55c
— hartebeest 2-21c.
— heart's-case (flower) 23-175a.
— hemlock 11-420d.
— highlands, mts., N.Am. 16-501c.
— Hills, Chihli, China: *see* Sishan hills.
— horned owl 11-752d
— hound's-tongue 11-802c
— Illinois State Teachers Coll. 14-596d.
— **INDIA STATES AGENCY** 23-533b.
— **ISLANDS**: *see* Azores.
Western Isles, Scot.: *see* Hebrides, The.
— juniper 13-185d.
— Khingan, mts , Mong. [24-99 J2].
— Kipchaks (Tatars): *see* Golden Horde.
— larch 13-723a.
— larkspur 13-720c.
Western Mail (news.) 16-341b
Western Maryland, The (R. R.) 3-3d.
— meadowlark 15-132c.
Western Messenger (mag.) 5-766c.
Western mountain ash (tree) 15-929c.
— nettle (plant) 16-253c.
— **PACIFIC RAILROAD Corporation** (U S) 23-533b.
— pasque-flower 1-919c
— pine, *see* Douglas fir
— Plateau, Austr. 2-703c
— Plateau, Can 14-812b
Westernport, Md [24-108 A1].
Western Port, bay, Vict., Austr [24-171 G7].
— Power Co. of Canada 8-150c
— ragweed 18-915b.
Western Railway (Cu) 6-837c.
Western Reserve, dist., U S 16-734a.
— Reserve Univ (Cleveland, O) 5-808a
— rhododendron 19-267d
— sheep: *see* Wiltshire horned sheep
— silver fir 9-261a
— skunk cabbage 2-200d, 20-703b.
— State College (Gunnison, Colo) 6-46a
— syringa 21-725a
— Tamhraparni, riv., India 22-436c
— text (bibl) 1-145a, 3-519d
— tway-blade 22-636b
— **UNION TELEGRAPH Company** 23-533c, 21-888b, 22-938c
— University of Pennsylvania *see* Pittsburgh, University of
— Upland, plateau, Wis 23-678b.
— wahoo (bot) 8-814b
— water hemlock 23-415c
— wax myrtle 23-444c.
— white pine 17-938d.
— wood peewee 17-441a
— yellow-throat 23-885b.
— yew: *see* Pacific yew
Wester Scheldt, riv., Holl.: *see* Scheldt, Wester, riv , Holl
Westerschelling, Holl. [24-28 D1].
"Westerton *v* Liddell" 8-471b
Westervelt, Ill. [24-129 D4].
Westerville, O. [24-125 C3].
Westervoort, Holl. [24-28 D3]
Westerwald, dist., Ger. 18-350b
— forest, Ger [24-38 C3]
WESTER WEMYSS, E. E Wemyss, 1st baron 23-533c, 23-782c: 23-785d
Westerwolde, Holl. [24-28 F2].
West Exeter, N.Y. [24-103 E3].
West Fairland, Pa. [24-106 B3]
— Fairlee, Vt. [24-97 B3].
— Fairview, Pa. [24-107 E3]
Westfalen, prov., Ger.: *see* Westphalia.
"Westfalen" (ship) 13-227b; 23-787d
West Falkland, isl , Falk Is [24-161 C8]; 9-51c fol.
Westfall, Kan. [24-142 D2]
—, Oreg. [24-151 H3]
West Falls, N Y [24-102 B3]
— Falmouth, Mass. [24-99 D2].
— Farmington, O. [24-124 E2].
— Farms, dist., New York, N Y [24-104 E2].
— Feliciana, parish, La. [24-121 C3].
West Fen, dist., Eng. map 9-161.
Westfield, Ia. [24-138 A2].
—, Ill. [24-129 E4].
—, Ind [24-126 B2]
WESTFIELD, Mass. [24-98 B1], 23-533d.
—, Me. [24-96 E2].
—, N B , Can. [24-88 C3].
—, N.C. [24-112 E1].
—, N.Dak. [24-136 D3].
Westfield, N.J. [24-105 B2]; *see also* Plainfield
—, N.Y. [24-102 A3].
—, O. [24-124 C3].
—, Pa. [24-107 D2].
—, Vt. [24-97 B2].
—, Wis. [24-133 D6].
—, riv., Mass. [24-98 B1].
West Finley, Pa. [24-106 A4].
Westfir, Oreg. [24-151 C4].
West Fish, lake, Alta., Can. [24-91 C2].
— Fitchburg, Mass. [24-98 C1].
— Flanders, prov., Belg.: *see* Flanders, West.
Westford, Conn [24-101 D1]
—, Mass. [24-99 C1].
—, N.Y. [24-103 F3].
—, Pa. [24-106 A2].
—, Vt [24-97 A2]
West Fork, Ark. [24-120 A2].
— Fork, Ind. [24-127 B4].
— Fork, Mo [24-141 F4].
— Fork, S.Dak. [24-137 C2]
— Fort, Mont [24-144 F1]
— Frankfort, Ill. [24-129 D6].
— Freedom, Pa [24-106 B2]
— Frisian, isls., North Sea 9-856c
— Fulton, N.Y. [24-103 F3]
— Gallicia: *see* Cracow, prov , Pol.
— Galloway, co., Scot.: *see* Wigtownshire.
Westgat, str., Holl. [24-28 B3].
Westgate, Ia. [24-138 F2].
— **-ON-SEA**, Isle of Thanet [24-15 E4]; 23-533d.
West Glocester, R.I [24-100 A2].
— Gloucester, Mass. [24-99 D1].
— Glover, Vt. [24-97 B2]
— Goshen, Conn. [24-101 B1].
— Goths (tribe): *see* Visigoths.
— Gouldsboro, Me. [24-96 D4].
— Granby, Conn. [24-101 C1].
— Granville, Mass. [24-98 B1].
— Green, Ga. [24-114 D5].
— Greene, Ala. [24-118 A3]
— Greenwich Center, R I [24-100 B3].
— Grinstead, Sus., Eng. [24-15 C5]
— Groton, Mass. [24-99 C1]
Westgrove, Pa. [24-107 F4].
West Haddon, Northants, Eng [24-14 B3].
— Halifax, Vt. [24-97 B1]
— **HAM**, Ess , Eng 23-533d
West Ham, Lond , Eng. [24-15 D4], 18-217a fol
West Hampstead, N H. [24-97 C4]
Westhampton, Mass. [24-98 B1]
West Hanover, N.J.: *see* Morristown.
— Harbour, Berlin, Ger. 3-444b.
— Harpeth, Tenn. [24-117 E2].
— Harptree, Som., Eng. [24-17 D3].
— Hartford, Conn [24-101 C1].
— Hartford, Vt [24-97 B3]
— Hartland, Conn. [24-101 C1]
— **HAVEN**, Conn. [24-101 C2], 23-534a.
Westhaven, Calif. [24-155 C4].
West Haverstraw, N.Y. [24-102 G4].
— Hawley, Mass. [24-98 B1].
— Helena, Ark. [24-120 E3].
— Henniker, N H. [24-97 C3]
— Herefordshire Farmers' Club 9-81b
— Hickory, Pa. [24-106 B2].
— Highland (cattle): *see* Highland.
Westhope, N.Dak. [24-136 C1].
—, O. [24-124 B2].
West Hopkinton, N.H. [24-97 C3].
— Hurley, N Y. [24-103 F4].
— India Company 7-154d
— India Docks (London, Eng.) 18-226d.
— India gherkin 6-845a.
West-Indian, The (Cumberland) 6-861b.
West Indian arrowroot: *see* Arrowroot.
— honeysuckle 11-718a.
— satinwood 22-220d.
— star-apple 19-985d. *see also* Star-apple.
WEST INDIES, isls., Atl. O. [24-157; 24-2 H3]; 23-534a; 4-864a; 10-682b; archaeol-

ogy 23-536c, history 4-862a fol.; 1-802c, minerals 20-685d; negro 16-503d; piracy 17-951c, population 16-504b; Seward 22-816b; volcanoes 23-242c· *see also* Antilles.
West Indies, British 1-542b, 9-502d, 4-175b fol.; commerce 16-291a; 4-190b; 9-883d, coolies 6-377b, slavery 20-782a
—, Dutch 9-502d, 11-649b; 19-900b, army *see* Holland *Army*, Colonial forces.
—, Company· *see* Compagnie des Indes Occidentales
WESTINGHOUSE, GEORGE 23-538b, 8-153d, air brake 22-117b; 18-950b, 4-24b, fig 6 4-24, ammeter 12-440d
— **ELECTRIC AND MANUfacturing Companies** 23-538c
West Irish Folk-Tales (Larminie) 12-644c
West Jersey, Ill [24-128 C2]
— Jonesport, Me [24-96 E4].
— Junction, O. [24-125 C4]
— Junius, N Y [24-102 D3]
Westkapelle, Holl [24-29 B4], 11-647d
West Kappel (battle, 1253) 23-619b
— Kennebunk, Me. [24-96 B5]
— Kennet (barrow, Wilts, Eng.) 3-115c
— Kennett, Ark [24-120 E1]
— Kensington, dist., Lond., Eng 13-326b
— Kent (hounds) 11-925a
— Kilbride, Scot [24-19 D6]
— Kill, N Y [24-103 F3]
— Kingston (Kingston Station), R I [24-100 B1]
— Kirby, Ches., Eng [24-13 A4]
— Kootenay Power Co (Can elec.) 8-148d
— Lafayette, Ind. [24-126 B2].
Westlake, Ga [24-114 C4].
—, Ida [24-145 B3]
—, Oreg [24-151 A4]
— glass machine 10-416d
Westland, prov., N Z [24-173 B5], 16-390a fol
—, Pa [24-106 A3]
West Laurens, N Y [24-103 E3]
— Lebanon, Ind [24-126 A2]
— Lebanon, Me. [24-96 B5].
— Lebanon, O. [24-124 D3]
— Lebanon, Pa. [24-106 B3]
— Leesport, Pa [24-107 F3].
— Leichardt, Queens., Austr [24-169 A3].
Westleton, Eng [24-14 E3]
Westley, Bartholomew 23-515b
—, John 23-515c
—, Samuel *see* Wesley, Samuel
West Leyden, Mass [24-98 B1]
— Leyden, N Y [24-103 E2]
— Liberty, Ia [24-138 F3].
— Liberty, Ill [24-129 D5]
— Liberty, Ky. [24-116 G3].
— Liberty, Pa [24-106 A2]
— Liberty, W Va. [24-111 C1]
— Lima, Wis. [24-133 C6].
— Lincoln, Vt [24-97 A2]
Westline, Pa [24-106 C2].
— London synagogue of British Jews 22-853a.
West Lorne, Ont., Can. [24-90 B3].
WEST LOTHIAN (LINLITHgowshire), co., Scot [24-19 E6], 23-538c, 10-701b fol., 20-146c.
— Louisville, Ky. [24-116 C3]
— Luabo, Port. E.Af. [24-81 F1].
— Lubec, Me. [24-96 E4].
— Lyne, Man., Can [24-91 G4].
— Lynn, Mass. [24-99 D1].
— Lynn, Oreg. [24-151 C2].
— McHenry, Ill [24-128 D1]
Westmacott (Brit. brig.-gen.) 22-241a.
—, **SIR RICHARD** 23-538d.
Westmalle, Belg [24-29 C3]
West Manchester, O. [24-125 A4].
Westmanland, Eric, duke of 11-12a
—, Me [24-96 D2].
West Mansfield, Mass. [24-99 C2].
— Marion, S.C. [24-113 E2]
WESTMEATH, co., I.F.S. [24-20 D3]; 23-539a; 12-896a.
West Medway, Mass. [24-99 C1].
Westmeerbeek, Belg. [24-20 C3]
West Melcher, Ind. [24-126 A3]
— Memphis, Ark. [24-120 E2]
— Middlesex, Pa. [24-106 A2], 14-356b
— Middleton, Ind. [24-126 B2]
— Middletown, O. [24-125 A4]
— Middletown, Pa. [24-106 A3]
— Midlands, dist., Eng. 9-880d
— Milford, N J. [24-105 B1]
— Milligrove, O [24-124 B2]
— Milton, Pa [24-107 E2]
— Milton, Vt. [24-97 A2]
— Minot, Me [24-96 B4]
WESTMINSTER, Marquesses and Dukes of 23-539b.
—, Hugh L. Grosvenor, duke of 23-539b.
—, Hugh R A. G., 2nd duke of 23-539c
—, Robert G., marquess of: *see* Grosvenor.
—, Calif [24-155 E6]
WESTMINSTER, Lond., Eng. 23-539c, fig 12 10-570, 19-530c, 21-204a, Pl I fig 8 17-VAULT, vaults 23-19c.
—, Mass [24-98 C1].
—, Md [24-108 C1]
—, O [24-124 B3]
—, S C [24-113 A2].
—, Vt [24-97 B3]
— (hall, Lond.) 23-540c, 23-718b, il 11-132b
— (palace, Lond.) 23-540c, 14-365a
—, Convention of (1756) 10-275b
—, Council of (1175) 17-684c
—, Provisions of (1259) 8-490b.
—, **STATUTES OF** (Eng.) 23-541b, estates 8-491c; common lands 6-125b, limitation 14-134b, parliament 17-313d, taxation 8-491b.
—, **SYNODS OF** 23-541c
—, Treaties of (1654) 7-777b, 11-660b; (1674) 11-660d, 14-711a, (1756) 8-362d
— Abbey (Lond.) 23-539c 1-15c, architecture 14-352b, cloister fig K 5-842, Henry VII's Chapel 23-539d fol., il. 20-180, Jerusalem chamber Pl. II. fig. 4 1-ABBEY, lady-chapel 13-581d, rose window 19-559c, Stone of Destiny 20-135d, vaults 9-70a, Pl XVI. fig 2 2-ARCHITECTURE Pl IV fig. 1 14-LONDON
Westminster Assembly (1643, Eng.) 18-44c
— **BANK LIMITED** (Eng.) 23-541c, 3-70b
— bridge (Lond.) 4-137a; 4-127a
— Cathedral (Lond.) 3-419a, 23-20a, il 5-34d; roof figs 12-15 19-533, Pl I fig 9 22-TOWER
— College (Camb., Eng.) 18-444d
— College (Mo.) 9-913c
— Confession of Faith (1647) 2-115c, 2-652c
Westminster Directory (prayer book) 6-124c.
Westminster Gazette (Lond. news.) 16-340b, see also *Daily News and Westminster Gazette*
Westminster Helm of 1500 fig 6 11-410.
— Press (Eng.) 3-874d
Westminster Review (Brit. period.) 3-417c
Westminster School (Lond.) 23-540b; 19-590a
— Society (Eng.) 14-51b
— Station, O. [24-124 B3].
— West, Vt. [24-97 B3]
West Monroe, La 15-735b.
— Monroe, N.Y. [24-103 D2].
Westmore, Mont. [24-144 F2].
—, Vt. [24-97 B2]
WESTMORLAND, EARLS OF 23-542a, 7-264d.
—, Francis F., 1st (7th) earl of 23-542b.
—, John F., 7th (13th) earl of 23-542b.
—, John F., 11th (17th) earl of 23-542b
—, Mildmay F., 2nd (8th) earl of 23-542b.
—, Robert de C., baron of 7-551a
WESTMORLAND, co., Eng. [24-13 B3]; 23-542c; 10-701c, 20-815b
—, co., N B., Can [24-88 E2]
—, co., N.S.W., Austr. [24-171 J4]
—, co., Pa. [24-106 B3], 10-564a
—, co., Tas [24-171 H8].
—, co., Va [24-110 H2].
—, Calif. [24-155 F6].
—, Kan [24-142 F2]
—, N H [24-97 B4]
—, Tenn. [24-117 E1]
— Depot, N H [24-97 B3].
Westmount, Can 18-836b
Westmuh, Scot [24-12 A1]
West Musquash, lake, Me. [24-96 E4]
— Mystic, Conn [24-101 E2]
— Nanticoke, Pa [24-107 E2]
— Newark, N J [24-104 A1]
— New Brighton, dist., New York, N.Y. [24-104 B5], 21-338a
— Newbury, Mass. [24-99 D1]
— Newell, Ill. [24-128 E3].
— Newton, Ind [24-127 B3]
— Newton, Minn [24-135 D7].
— Newton, Pa [24-106 B3].
— **NEW YORK**, N J [24-104 C3], 23-543c
— Nicholson, S.Rhod. [24-81 D2]
— Nishnabotna, riv., Ia [24-138 B3].
— Norfolk, Conn. [24-101 B1].
— Notch, N.Y. [24-102 B3]
— Nottingham, N H. [24-97 C3]
— of England tweed (textile) 22-636d
Weston, Kan [24-142 A4]
West Olive, Mich. [24-131 E7]
Weston (fam.): *see* Portland, Earls of, *except as below*
—, Chas 3-570c.
—, Edward 8-175b, 12-434c; 12-139a fol
—, Frank (Eng. bp.) 8-473b; 8-476a.
—, Sir Richard (1591-1652) 1-392d, 5-851d
—, Thomas 23-533b
—, William 10-121c
—, co., Wyo [24-146 H2]
—, Colo. [24-147 F4]
—, Conn [24-101 B2]
—, Ga [24-114 B5]
—, Ia [24-138 B3].
—, Ida [24-145 F7].
—, Ill [24-128 D3].
—, Kan [24-142 F3]
—, Mass. [24-99 C1].
—, Me [24-96 E3]
—, Mich. [24-131 G8]
—, Mo. [24-140 C2].
—, Neb [24-139 H3]
—, N J. [24-105 B2]
—, N.S., Can [24-88 E3]
—, O. (Darke co.) [24-124 A3]
—, O (Wood co.) [24-124 B2]
—, Ont., Can. [24-90 C3].
—, Oreg [24-151 G2]
—, Salop, Eng. [24-16 D2].
—, S C [24-113 D3]
—, Staffs., Eng [24-14 A3].
—, Vt [24-97 B3]
—, Wis. [24-132 A5]
WESTON, W Va. [24-111 C2], 23-543c
—, Wyo. [24-146 G1].
— brake 4-24d.
— cell 4-514d, 8-211b, 4-628c, fig 2 12-434.
— differential pulley block 18-761c
— Hall, Eng [24-16 D1]
Westonia, Miss. [24-119 C5]
Westoning, Eng [24-15 C4]
Weston instrument 12-441d
Westons Mills, N.Y. [24-102 B3]
WESTON - SUPER - MARE, Som., Eng 23-543c
Weston Zoyland, Som., Eng. [24-17 D3]
WEST ORANGE, N.J. [24-104 A3], 23-543c.
West Ossipee, N.H. [24-97 C3].
Westostlicher Diwan (poems, Goethe) 10-473c.
West Outlet, Me. [24-96 C3].
Westover, Md. [24-100 D2].
—, Pa. [24-106 C3].
—, S Dak. [24-137 D3].
—, Tex [24-123 E3].
Westover Manuscripts (Byrd) 1-784c.
WEST PALM BEACH, Fla.: *see* Palm Beach *see also* [24-115 H5].
West Palm Beach, canal, Fla. [24-115 H5].
— Palmyra, Me [24-96 C4].
— Paris, Me [24-96 B4]
— Park, N.Y. [24-103 G4].
— Park, O [24-124 D2]
— Pawlet, Vt [24-97 A3].
— Peak State Park, Meriden, Conn. 15-278d
— Peckham, Kent, Eng 13-320d.
— Pembroke, Me [24-96 E4].
— Penn, Me [24-96 B4]
Westphal (comet) 6-102c
— balance 7-219d.
Westphalen, Jenny von· *see* Marx
WESTPHALIA, prov., Ger. [24-38 C2], 23-543c, 4-845b fol., 10-279b
—, Ia. [24-138 B3].
—, Ind. [24-127 A4]
—, Kan [24-142 G3]
—, Mich [24-131 F7].
—, Mo. [24-141 E3].
—, **TREATY OF** (1648) 23-544c, 3-907d; 2-691d; 18-654c, Belgium 1-852a, Bohemia 3-784d, Brandenburg 4-33a, Flanders 9-358a, France 9-627c, 15-128d, The Fronde 9-804d, Germany 10-269a, Limburg 14-127b, Spain 23-622c, 3-357c, Switz 21-687a
Westphalian, Aa, riv., Ger. 1-2c
Westphalian div. (geol.) 4-843a, 4-845b
— music wire gauge 17-901d.
West Pike, Pa [24-106 D2]
— Pilbara, goldfields, W. Austr [24-168 B3].
— Pittsfield, Mass. [24-98 A1].
— Pittston, Pa. [24-107 F2].
— Pittsville, Wis. [24-133 C5]
— Plains, Colo. [24-147 G1].
— Plains, Mo [24-141 F5]
— Point, Ia [24-138 F4]
Westpoint, Ind [24-126 A2]
West Point, Ky [24-116 E3]
Westpoint, Me [24-96 C5]
West Point, Miss [24-119 D2]
— Point, Neb [24-139 H3]
— **POINT** (mil. post), N Y [24-102 G4], 23-545c, 16-723c, Civil War, map 1-756, Amer. Revolution 1-799c, 2-422d
— Point, Tenn [24-117 D2]
— Point Pleasant, N J. [24-105 B2].
— Poland, Me. [24-96 B4].
— Port, Brier I., Can [24-88 C4]
Westport, Calif. [24-154 B3].
—, Conn [24-101 B2].
—, Ind [24-127 C3]
—, Ire [24-20 B3], 15-125b.
—, Ky [24-116 E2]
—, Mass [24-99 C2]
—, Minn [24-135 C6]
—, Mo. 13-264d
—, N H [24-97 B4]
—, N.Y. [24-103 G1]
—, N Z [24-173 C4], 11-175d.
—, Ont., Can [24-90 D2]
—, Oreg [24-151 B1]
—, Pa. [24-106 D2].
—, S Dak [24-137 F1]
—, Tenn. [24-117 C2]
—, Wash [24-150 A4].
—, Wis. [24-133 C6]
—, bay, Ire [24-20 B3]
—, pt., Mass. [24-99 C2]
—, riv., Mass. [24-99 C2]
West Portal, N J. [24-105 A2]
Westport Landing, Mo. *see* Kansas City, Mo
West Pownal Me [24-96 B5]
— Prairie, Wis [24-133 C6].
— Preanger, regency, Java 18-425c
— Prussia, dist., Ger. 18-655c
— Quincy, Mo [24-141 F2]
Westray, isl., Scot. [24-18 F2], 16-907b.
West Reading, Pa. [24-107 F3]
— Recklinghausen, co., Ger.: *see* Recklinghausen.
— Redding, Conn. [24-101 B2].
— Rexbury, Mass. [24-99 C1]
— Riding, div., Yorks., Eng. [24-14 B2], 23-898d fol.; 23-901a.
Westrich, dist., Bavaria, Ger. [24-38 C4].
West Ridge, Ill [24-128 D4]
— Rock, mts., Conn. geol. 6-266a.
— Rock Ridge, mts., Conn [24-101 C2].
West Roxbury, Mass. 3-932d.
— Rumney, N.H. [24-97 C3].
— Rupert, Vt [24-97 A3].
Westruther, Scot [24-12 B2]
West Rutland, Mass. [24-98 B1].
— Rutland, Vt 19-776c
— St. Modiste, Nfd. [24-93 B1].
— Salamanca, N.Y. [24-102 B3].
— Salem, Ill. [24-129 D5].
— Salem, O [24-124 C3].
— Salisbury, Pa [24-106 B4].
West Saxon Gospels 3-530a.
West Saxons (people) 8-482a, 8-555b.
West Sayan, mts, Sib, 20-599c.
— Sayville, N Y. 12-716c.
— Scarboro, Me [24-96 B5]
— Sebocis, Me [24-96 D3].
— Shokan, N. Y. [24-103 F4].
Westside, Ia [24-138 B2].
—, Miss [24-119 A4]
West Side, Oreg [24-151 E5].
— Silver, isl., Ind.O. 20-420d.
— Simsbury, Conn [24-101 C1]
— Smithfield, dist., Lond. 3-152d
— Somerset, N.Y. [24-102 B2].
— Spitsbergen, isl., Arct. 21-249b
— Spring Creek, Pa. [24-106 B2]
— Springfield, O. [24-124 D2]
— Springfield, Pa. [24-106 A2].
— Stafford, Conn. [24-101 D1]
— Stewartstown, N.H. [24-97 C2]
— Stockbridge, Mass. [24-98 A1].
— Stockholm, N.Y. [24-103 F1].
— Stony Creek, N.Y. [24-103 F2]
— Suffield, Conn. [24-101 C1].
— Sunbury, Pa [24-106 B2]
— Superior, Wis. 21-576a.
— Swanzey, N H [24-97 B4]
— Syrians *see* Jacobites.
— Tanfield, Yorks., Eng. [24-13 C3].
— Taupo, co., N Z. [24-172 B3].
— Terre Haute, Ind. [24-127 A3]
— Thornton, N H. [24-97 C3]
— Tisbury, Mass. [24-99 D2]; 14-982d
— Tocoi, Fla [24-115 G2].
— Topham, Vt. [24-97 B2].
— Torrington, Conn [24-101 B1].
Westtown, N Y [24-102 F4]
West Townsend, Mass. [24-98 C1]
— Townsend, Vt [24-97 B3]
— Tremont, Me [24-96 D4].
— Troy, N.Y., *see* Watervliet.
— Union, Ia [24-138 F2]
— Union, Ill [24-129 E4]
— Union, Minn [24-135 C6]
— Union, N Y [24-102 C4]
— Union, O [24-125 B5]
— Union, Pa. [24-106 A4].
— Union, S C [24-113 A2]
— Union, W Va [24-111 C2].
— View, Ky. [24-116 D3].
— View, N J. [24-104 C2].
Westview, O [24-124 D2].
West View, Pa. [24-106 A3]
Westville, Conn. [24-101 C2].
—, Ill [24-128 E3]
—, Ind [24-126 B1].
—, Mo [24-140 E2].
—, N. H [24-97 C4]
—, N S., Can [24-88 G3].
—, O [24-125 B3]
—, Okla [24-143 J3].
—, S C. [24-113 D2].
WEST VIRGINIA, state, U.S [24-111, 24-95 K3], 23-546c, agriculture 23-549b, Blue Ridge mountains Pl. V fig 5 22-UNITED STATES, coal 23-548c, 5-904, 5-906b, education 7-103d, 10-601b, government 17-409a; history 23-549d, 1-754b; 22-809a, min. waters 15-532b, money lending 15-700c.
— Virginia, University of 21-558a, 15-803b
"West Virginia" (U. S. battleship) Pl. fig. 6 3-BATTLESHIP
— Virginia Wesleyan College (Buckhannon) 4-314c.
— Walworth, N.Y. [24-102 C2].
"Westward" (Am. yacht) 23-866a.

Westward Ho, Dev., Eng. [24-17 B3].
Westward Ho! (nov., Kingsley) 13-399c
—(nov., Paulding) 16-575c.
West Wardsboro, Vt. [24-97 B3].
—Ware, Mass [24-98 B1]
—Warren, Mass. [24-98 B1]
—Warren, Pa. [24-107 E2].
WEST WARWICK, R I [24-100 B3], 23-550d.
Westwater, Utah [24-152 E3].
West Weber, Utah [24-152 B1].
—Webster, N.Y. [24-102 C2].
Westwego, La [24-121 D4]
West Wemyss, Scot. 23-511d
—Willington, Conn. [24-101 D1].
—wind drift, current, Ind.O 12-247c
—Willow, Pa [24-107 E4]
—Winfield, N Y. [24-103 E3]
—Winfield, Pa. [24-106 B3]
—Winnfield, La. [24-121 B2]
Westwood, Calif. [24-154 C2].
—, Mass [24-99 C1].
—, Md [24-109 C2].
—, Va [24-110 G3].
—(hall, Worcs., Eng.) 7-669a.
West Woodburn, Northumb., Eng. [24-12 B2].
—Woods, Md. map 2-63.
—Woodstock, Conn. map [24-101 D1].
—Wrentham, Mass [24-99 C1].
—Yarmouth, Mass. [24-99 D2].
—Yellowstone, Mont. [24-144 C3].
—York, Ill [24-129 E4].
West Yorkshire Reprints (Masonic rules) see *Quatuor Coronatorum Antigrapha.*
Wet, Sir Jacobus de 22-428b
—, mts, Colo. [24-147 E4]
Weta, S Dak [24-137 C3]
Wetar, isl., Banda Sea 21-97d.
Wetaskiwin, Alta., Can. [24-91 C3].
Wet assaying 2-556a
Wetaugh, Ill. [24-129 C6].
Wet bulb thermometer *see* Thermometer, wet bulb.
—collodion process *see* Collodion process.
—dock *see* Docks.
—fire 10-820a.
—fish 9-297b, 9-298a.
—fly (angling) 1-935c fol ; 1-938c
—gas meter 10-52b.
—gilding 10-349a
—Glaize, Mo. [24-140 E4]
Wetherby, Yorks, Eng [24-13 C4].
Wethered, Joyce 10-503b.
—, Roger H 10-503b.
WETHERSFIELD, Conn 23-551a.
Wether wool 23-729d
Wetbouder (offi.) 5-730c
Wetipquin, Md. [24-109 D2].
Wetlands, Queens, Austr [24-169 B3].
Wetli-Hansen planimeter 15-69d
Wet lungs 12-348d.
—mines 21-495d
Wetmore, Colo. [24-147 E3].
—, Kan [24-142 G2]
—, Mich [24-130 E3].
—, Pa [24-106 C2]
—, Tex. [24-123 E5].
Wet natural gas 16-163d fol.; 17-668a
—pan 4-112d
Wetonka, S Dak. [24-137 F1].
Wet quenching (indus.) 7-693a fol
—rot 7-694a
—spinning 20-662d
—steam 22-100a, 21-349c
Wetstein, J. G. 4-768c fol
—, J. J. 3-518c, 3-522a
Wetter, Ger. [24-38 D3]
—, isl., Mal. Arch [24-72 G5].
Wetterau, val., Ger. [24-38 D3].
Wetterbergh, Karl Anton *see* Adam, Onkel.
Wetteren, Belg. [24-29 B3], 2-88b.
R3]; 2-88b.
Wetterhorn, mt., Switz. [24-30 E3]; 15-930d.
Wet tests 5-400d fol.
Wettick, Kan [24-142 B4].
WETTIN (fam.) 23-551a; 1-522d.
—, Ger. [24-39 G2]
Wettingen, Switz. [24-31 C2], 2-915d
C2], 2-915d.
Wetumka, Okla. [24-143 G3]
Wetumpka, Ala. [24-118 C3].
Wet-way refining *see* Electrolysis.
Wet ya Sun yin (story) 20-597a
Wetzel, Johann 21-672a.
—, co. W Va [24-111 C2].
—, O [24-124 A3]
Wetzer, H 5-650c
Wetzikon, Switz. [24-31 F2].
Wetzlar, Ger. [24-38 D3]; 19-252d.
Wevaco, W Va [24-111 B4]
Wevelinghoven, Ger. [24-38 B2]
Wever, R 7-589d.
—, Ia [24-138 F4]
Weverton, Md. [24-108 B1]
Wevertown, N.Y. [24-103 G2]
Wewahitchka, Fla [24-115 C1]
Wewcassel, Wis [24-133 E6]
Wewela, S Dak [24-137 B3]
WEXFORD, co., Ire. [24-21 E4], 23-551b; 12-610d; 12-592c.
—, co., Mich. [24-131 F5], 4-512c
WEXFORD, Ire. [24-21 E4], 23-552a
—, Pa. [24-106 A3].
—, harb., I F S [24-21 E4]
WEXIO, Swed *see* Växjö.
Wey, riv., Eng [24-15 C4], 7-564d, 22-16b.
Weyanoke, La [24-121 C3]
Weyanwega, Wis [24-133 E5].
Weybourne, Norf, Eng. [24-14 E3].
Weybournian deposit (geol.) 18-81a.
WEYBRIDGE, Sur., Eng [24-15 C4], 23-552a.
Weyburn, Sask., Can. [24-91 F4]
WEYDEN, ROGIER VAN der 23-552b, 4-682c; "Crucifixion, The" Pl I. fig 2 13-JESUS CHRIST, Pl I fig 4 17-PAINTING, 17-38c
Weyerhauser, Wis. [24-132 B4]
Weyers Cave, Va. [24-110 F2]
WEYGAND, MAX 23-552c
Weyhill, Hants, Eng [24-15 B4].
Weyl, Hermann 8-666a, 1-279d, geometry 19-96c fol, Intuitionist 15-84a
WEYLER Y NICOLAU, VALeriano, marquess of Tenerife 23-552d
WEYMAN, STANLEY J. 23-553a
Weymont, Que., Can [24-89 B2]
Weymouth, George 14-689b fol
—, Thomas T., 3rd viscount, 1st marquess of Bath *see* Bath.
—, Dorset., Eng [24-17 D4], 7-544b; 18-255d
WEYMOUTH, Mass. [24-99 D1], 23-553a.
—, N J [24-105 B3].
—, N.S., Can. [24-88 C4].
—, O [24-124 D2]
—, bay, Dorset., Eng. 8-480b.
—, cape, Queens, Austr. [24-169 B1]
"Weymouth" (ship) 23-786a, 23-784d
WEYMOUTH AND MELcombe Regis, Dorset, Eng 23-553b.
Weymouth pine (tree) 22-220a; *see also* Eastern white
WEYPRECHT, KARL 23-553c
WEYR, RUDOLF VON 23-553d
Weyrother, Franz von 2-699c
Weyssenhoff, Józef 18-166c.
Wezen, Holl [24-28 D2].
W G (cricketer): *see* Grace, William G.
W. H, Mr. (pseudo.) 20-444d
Whaingaroa, harb., N.Z. [24-172 E2].
Whairikauri, isl., N Z, 5-321b.
Whakari, mt., N.Z.: *see* White, isl., N.Z.
Whakatane, co., N.Z. [24-172 F3]
Whalan, Minn. [24-135 G8].
—, cr., N.S.W, Austr. [24-171 J2].
Whale, riv., Lab. 13-556c.
—, sd, Baffin Bay map 2-295 (D2)
WHALE (mammal): *see* Cetacea; *see also* 14-751c; Antarctic 2-20c; buoyed Pl. I fig 3 23-WHALE FISHERIES; flensing a humpback Pl. II fig 2 23-WHALE FISHERIES; Olfactory 16-770b, oil yield 23-556c; right Pl. II fig. 1 23-WHALE FISHERIES, towed Pl. I fig. 4 23-WHALE FISHERIES.
—, skin fig 26 5-155
—, sperm. *see* Sperm-whale
—, The (astron) *see* Cetus
Whale-back (ship) il. 10-730.
Whale barnacle (zool.) fig 2 5-724.
WHALEBONE (substance) 23-553d, Eskimo sledges 22-415b; value 5-169a
—whales (zool.) 5-169b
Whale-fin (substance): *see* Whalebone
WHALE FISHERIES (indus) 23-554a
Whale-headed heron (bird) *see* Shoe-bill
—stork (bird) 16-453a.
—horse *see* Walrus
—Lice (parasite) 14-704d.
—meal (product) 23-555c
—meat 23-555b fol.
—OIL (chem. product) 23-556a.
Whaler (ship) 23-554b fol, fleet auxiliary vessel 9-367c, Royal navy 3-764c, il 20-242, Pl. II. fig. 4 20-SHIP.
Whale-shark (fish) 20-466b
Whale tallow (substance) 23-556d
Whaley, Miss. [24-110 B2]
—, N C. [24-112 D1]
—, S.C. [24-113 C3].
—Bridge, Derby, Eng [24-14 B2]
—sorter (mech) 14-482c
Whaleysville, Md [24-109 D2].
Whaleyville, Va. [24-110 G4]
Whaling (industry) 7-938c, Cape Col 4-781a
WHALLEY, EDWARD 23-556d
Whalley (alias): *see* Garnet, Henry
—, Lancs., Eng. [24-13 B4], 13-639a
Whallonsburg, N.Y. [24-103 G1]
Whalsay, isl., Scot [24-18 H1]; 20-501a
Whalton, Eng. [24-12 C2].
Whangamomona (1), co, N Z [24-172 E3].
Whangape, cape, N.Z. [24-172 D1].
Whangarei, co., N.Z. [24-172 E1]
—, harb, N Z. [24-172 E1].
Whangaroa, prov, N Z. [24-172 D1].
Whangaroo, N Z [24-172 D1]
Whangpoo, riv., China 20-436a, 19-331a
—Conservancy Board (Shanghai) 20-456b.
Whaplode Fen, dist, Eng map 9-161.
Wharanui, N Z [24-173 E4]
Wharf 7-473b, 7-476d.
Wharfe, riv, Eng. [24-10 E3], 16-970d.
Wharfedale stop-cylinder machine (print.) 18-501c.
Wharncliffe, Yorks, Eng. 20-480a.
WHARTON (Eng. fam) 23-557b.
—, **EDITH N.** 23-557c
—, **FRANCIS** 23-557c
—, **HENRY** 23-557d
—, Thomas 14-123b
—, co, Tex [24-123 F5]
—, Ark. [24-120 B1]
—, N J [24-105 B2].
—, O. [24-124 B3].
—, Pa. [24-106 C2].
—, Tex [24-123 F5].
—school *see* Pennsylvania, University of. Wharton school.
Wharton's duet (anat.) il. 15-939.
Wharve (spinning): *see* Whorl.
Whatcom, co., Wash. [24-150 C2]; 3-381d.
—, lake, Wash. [24-150 C2]
WHATELY, RICHARD 23-557d.
—, Mass. [24-98 B1].
What Every Woman Knows (play, Barrie) 3-141a.
What is Art (Tolstoy) 22-274c; 6-729a.
Whatley, Ala [24-118 B4].
WHAUP (bird): *see* Curlew.
Wheal (med.) 22-904b
WHEAT (grain) 23-558a; Alg. 1-616b, Arg. 2-322c, Australia 2-730a, Berthelot 10-604a, bridal customs 4-122d; Brit. acreage 10-727b fol.; Canada 4-699a, Cape Col. 4-780b; China 5-517d; diseases 23-560d; distribution in U.S. map 1-410, dry-farming 7-689a, Egy. tombs 1-391b; Eur 8-835a; fertilization 10-655a; freight rates 10-610c, germinating fig. 13 20-276, Hessian fly 11-533a; hist of cereals 5-158a; Ida. 12-62b, It. 12-773c, milling 9-405d, Mont. 15-749d, 19th cent. prices 1-395b, nodes 10-653a; Poland 12-130b, post-war price fluctuation 18-474a; prices (Eng) 1-380b; quotations 10-610a; Rothamsted 1-388b, Saskatchewan 20-3b, starch 21-331a, supply and demand 10-604c, U S production 9-86a fol.; Vict., Austr. 23-133a, wholesale prices 18-472a, world commerce 10-605d, World War 23-337a, *see also* Corn laws.
—, Tenn [24-117 G2]
—Basin, Mont. [24-144 D3]
—commission (Eng) 23-334b, 12-313b.
Wheatcroft, Ky. [24-116 C3].
WHEATEAR (bird) 23-565a
Wheat Executive Agreement (1916) 23-332b
—Export Co. 23-333a
Wheatfield, Ind [24-126 A1]
Wheat flour 7-357b
—Germ 9-405a
Wheat-grain (bot.) fig. 23 9-877.
Wheat-grass (bot) 10-651a
Wheat harvesting 1-370c, Pl 9 22-UNITED STATES
Wheatland, co, Mont. [24-144 D2].
—, Calif [24-154 C3]
—, Ia. [24-138 G3].
—, Ind. [24-127 A4]
—, Mo. [24-140 D4].
—, Okla. [24-143 F3]
—, Pa. [24-106 A2].
—, Wyo. [24-146 H3].
—, res., Wyo [24-146 G4].
Wheat pools 1-359b.
—scab (bot.) 18-38c.
WHEATLEY, JOHN 23-565b.
—, Ark [24-120 D3]
—, Eng. [24-15 B4].
—, Ont., Can. [24-90 A3]
—More (race-course) 11-762c
Wheatmeal 9-404d.
WHEATON, HENRY 23-565b
WHEATON, Ill. [24-128 D2], 23-565c
—, Kan. [24-142 F2].
—, Minn. [24-135 B6].
—, Mo. [24-140 C5].
—, Mont. [24-144 D2].
Wheat Road, N.J. [24-105 B3]
—Sheaf Public House, Eng [24-15 B4]
WHEATSTONE, SIR C. 23-565c, acolina 1-222d; binocular vision 3-585a; dynamo-electric machine 20-620a, generator 8-175a, needle telegraphy 21-881d.
WHEATSTONE'S BRIDGE (elec. instru.) 23-565d; bolometer 3-823d; cable repairing 21-892b; electrolytes 8-234b, thermometry 22-122a; wire adjustment 22-124c; fig. 1 8-234; diagram fig. 16 12-444; diagram fig. 15 12-443.
Wheatville, Minn. [24-134 B4].
—, N.Y. [24-102 B2].
Wheble case (Eng. law) 23-603c.
WHEEL (mech.) 23-566a; bicycle 3-545b; clocks 5-837b; gem engraving 10-97c; invention 12-546a.
—, **BREAKING ON THE** (torture) 23-566a.
—animalcules (zool.) 19-575c.
—barometer (meteorol. instru) 15-343b.
Wheelbarrow seeder (agri.) 21-104a.
—suspension (mech.) 8-296b.
Wheel-bearers (zool.): *see* Rotifera.
Wheel Causeway (Roman road), Scot. 19-595d; 3-897b.
Wheeler, Burton K. 18-566a
—, Charles 19-114d; "Mother and Child" Pl. VIII. fig. 2 23-WOOD CARVING.
—, Elizabeth 5-466b.
—, Sir George *see* Wheler.
—, Sir Hugh 12-244a fol.
—, **JOSEPH** 23-566b
—, Rosina D. (Ir.) 14-538c.
—, R V. 9-892a; 5-874b fol.
—, **WILLIAM A.** 23-566b.
—, **WILLIAM M.** 23-566c
—, co., Neb. [24-139 F3].
—, co., Oreg. [24-151 E3].
—, co., Tex. [24-122 D2].
—, Ga [24-114 D4].
—, Ill. [24-129 D4].
—, Ind. [24-126 A1].
—, Kan. [24-142 A2].
—, Miss. [24-119 D1].
—, Neb [24-139 F3].
—, N Y. [24-102 C3].
—, Oreg. [24-151 B2].
—, S.Dak [24-137 F3].
—, Tex [24-122 D2].
—, Wis. [24-132 B4]
—, W.Va. [24-111 C3].
—, mt., Nev. [24-153 F4, 24-188 C3].
—, natl. monument, Colo. [24-147 D4]; 16-157b
—and Wilson (sewing machine) 20-407c.
—Ridge, Calif [24-155 D5]
—Springs, Calif. [24-155 D5].
Wheelerville, Pa [24-107 E2]
Wheel-house (nav) Pl. fig 2 19-ROBOT.
Wheeling, Ark [24-120 D1]
—, Ind. [24-126 C2].
—Mo [24-140 D2]
WHEELING, W.Va. [24-111 C1] 23-566c.
—(Rugby football) 9-475a.
WHEELOCK, ELEAZER 23-566d.
—, John 7-64d.
—, Ches, Eng 5-421a
—, Me [24-96 D1]
—N Dak [24-136 A1]
Wheel-lock (weapon) 10-985c, 20-802c.
Wheel map (cartog.) 14-840a.
Wheelright, Mass [24-98 B1]
Wheel-stone (marble) 14-860b.
WHEEL WINDOW (arch): *see* Rose Window.
Wheelwright, John 8-963c, 11-946b, 16-301b
—William 2-326a; 5-493a
Whelen Springs, Ark. [24-120 B4].
Wheler, Sir George 2-604b
WHELK (mollusc) 23-567a as food 10-69b; eggs 8-28a; wampum 23-319d, fig 2 10-58.
Whelp-John (of Bulg.). *see* Kalojan.
Whelping ice 16-289c
Whernside, mt., Yorks., Eng. [24-13 B3]
—, Great, mt, Yorks, Eng. [24-13 C3], 17-478a.
Wherry (boat) 3-764b
Wherwell, Eng. [24-15 B4].
Whetham W C D 8-236a
WHETSTONE, GEORGE 23-567b
—, O. [24-124 C3]
—Buttes, mt., N Dak. [24-136 A3].
Whew-duck: *see* Widgeon.
Whewell, W. (sci) 6-810b.
WHEWELL, WILLIAM (philos.) 23-567b.
Whey (cheese-making) 5-333b.
WHICHCOTE (WHITCHcote) Benjamin 23-567d.
"Which hand is it in?" (game) 5-480d.
WHICKHAM, Dur., Eng. 23-567d
Whidby, isl, Wash. 23-387d
Whidrington (phys) 23-839b
Whieldon, Thomas 18-350d; 23-474b.
WHIG AND TORY (pol. parties) 23-567d; Brougham 4-261c fol · *Whigs:* Chatham 8-527b; Disraeli 3-247c fol.; Fr. Rev. 8-530a; Liberal Party succeeds 13-990c; Reform 8-531d fol.; 19-46b; Queen Anne 1-984c.
—club (Cambridge, Eng.) 4-262d.
Whig Examiner (period.) 1-161b.
Whiggism, The Spirit of (treaty, Disraeli) 8-247c.
WHIG PARTY (U.S. pol.) 23-568b; 2-67b; 12-92c.

Whigville, Conn. [24-101 C1].
—, O. [24-125 D4].
Whimberry (shrub): *see* Cowberry.
Whimbrel (bird): *see* Lesser curlew.
WHIN (shrub). *see* Furze.
WHINCHAT (bird) 23-569a.
Whin. sill (geol.) 20-677d
Whinstone (min.) 17-672b.
WHIP (Eng, pol.) 23-569a.
— Handle, Egyptian Pl II. fig. 1 12-IVORY CARVING.
Whippany, N.J. [24-105 B2].
Whipper-in (hunting) 11-925c
Whippet (dog) 7-496c; Pl. III. fig 10 7-DOG.
WHIPPING: *see* Flogging.
— (golf) 10-505b
— (sewing) 16-191a.
Whipple, A. W. 10-681c; 18-647a.
—, F. J 3-641a
—, Henry B. 9-76c, 18-613a
—, William 7-126a
—, O [24-125 D4]
—, mt, B C., Can. [24-92 C3].
Whipples, Mass. [24-98 B1].
Whippleville, N Y [24-103 F1].
WHIP-POOR-WILL (bird) 23-569b
Whip-scorpion 17-432a
Whip-tailed ray (fish) 18-1004b
Whipworm 16-208b.
Whirligig beetle 22-319d.
Whish (Brit gen) 20-650b.
WHISKY (WHISKEY) (bev) 23-569b
— **INSURRECTION, THE** 23-571a
—, Irish 23-570b
— jack (bird). *see* Canada jay
— poker (cards) 18-127d
— Rebellion *see* Whiskey Insurrection.
— Ring (Am pol) 4-158c.
Whisler, O [24-125 C4]
WHISPERING BELLS (herb) 23-571a.
WHIST (cards) 23-571b; and bridge 4-123d
—, domino 7-520d
— League of America 2-670c
WHISTLER JAMES A. McN. 23-573a, chalks 6-651a Pl fig 4 12-IMPRESSIONISM; etching, "Black Lion Wharf" Pl. V. fig 5 8-ETCHING "Lapis Lazuli" Pl fig 7 17-PASTEL, lithography 14-210b fol.; portraiture 18-268b; "The Violet note" Pl. fig 5 17-PASTEL; "Weary" Pl II fig. 1 7-DRYPOINT; 17-55b
— Ala [24-118 A5]
Whistletown, Pa. [24-106 C2].
Whistling buoy (naut.) fig. 15 14-99.
Whiston, William (educ) 12-873a.
—, William (geol) 10-155d
Whitacre, Va. [24-110 F1]
—, Warwick., Eng. [24-14 B3]
Whitaker, Edgar 6-751c.
—, **JOSEPH** 23-573d
—, Ind. [24-127 B3].
—, Miss [24-119 A4].
—, Pa. 11-704d.
Whitaker's Almanac 1-670a.
Whitakers, N.C. [24-112 H1].
Whitbeck, Eng. [24-13 A3].
Whitbian gronp 13-194d.
Whitbourne, Richard (Eng capt.) 16-292d
WHITBREAD, SAMUEL 23-574a; 15-542a; 7-979d.
Whitburn, Eng. [24-13 C3]
—, Scot. [24-12 A2].
Whitby, Ont., Can. [24-90 C3].
WHITBY, Yorks., Eng. [24-10 F2], 23-574a; 13-28d; synod 1-485b
—, harb., Austr. Pl. I. fig. 3 2-AUSTRALIA.
— (monastery, Eng.) 4-517b.
Whitchcote, Benjamin: *see* Whichcote.
Whitchurch, Edward 3-532c.
—, Bucks., Eng. [24-15 C4].
—, Dorset, Eng. [24-17 D4].
—, Glamorgan., Wales [24-17 C3].
—, Hants., Eng. [24-15 B4].
—, Hereford., Eng. [24-17 D3].
WHITCHURCH, Salop., Eng. [24-16 D2]; 23-574b.
Whitcomb, Wis. [24-132 D5].
White, Alfred T. 11-842c.
WHITE, ANDREW D. 23-574b; 6-445a fol.
WHITE, EDWARD D. 23-574c; 6-500a; 21-753a.
—, E. F. (capt) Pl. I. fig. 9 22-TRANS-O. AND TRANS-CONT. FLIGHTS.
—, Elijah 16-887c.
—, Francis 5-859c.
—, George (art.) 17-461d.
—, **SIR GEORGE S.** (marshal) 23-574d; 21-63d.
—, **GILBERT** 23-575a; 20-295b.
—, Harry 22-840d.
—, **HENRY K.** 23-575b.
—, **HUGH L.** 23-575c, 21-936c.
—, James 13-471a, 16-524b.
—, John 7-537b.
—, Marie. *see* Lowell
—, Maunsel (Am. met.) High Speed steel 11-551a, 12-667c, 20-123c.
—, Melville 2-223d.
—, M. Hale 8-597d.
—, Peregrine 23-658d
—, Richard G. 1-774c
—, Robert 17-461d.
—, "Shock" 6-698d.
—, **STANFORD** 23-575d, 16-386b
—, **SIR THOMAS** 23-575d, 23-378b.
—, Thomas (vicar) 20-716c; 16-485c
—, **WILLIAM A.** 23-576a, 8-415d; 3-803a.
—, **WILLIAM H.:** *see* Rutherford, Mark.
—, **SIR WILLIAM H.** (arch.) 23-576a
—, co, Ark [24-120 D2].
—, co., Ga. [24-114 C2].
—, co., Ill. [24-129 D5]
—, co., Ind. [24-126 B2]
—, co., N.S W., Austr. [24-171 J3].
—, co, Tenn. [24-117 F2].
—, Ark. [24-120 D4].
—, Ga. [24-114 B2].
—, Neb. [24-130 D4]
—, Pa [24-106 B3].
—, S Dak [24-137 H2].
—, bay, Nfd. [24-93 B2]
—, cape, Nfd [24-93 C1]
—, ft., Bur [24-66 C2].
—, isl, N.Z. 16-392c, 19-578b.
— (Whakari), isl, N Z [24-172 F2; 24-192 F3]
—, isl, Que., Can. [24-89 D1].
—, isl, Scilly Is 20-133d
—, isl, (Sib) U S S.R [24-4 A8].
—, isls, N S, Can [24-88 G4].
—, lake, Java.: *see* Telega Bodas
—, lake, La. [24-121 B4].
—, lake, Ont., Can [24-90 D2]
—, lake, S Dak. [24-137 F3].
—, lake, W Aus., [24-168 D3].
—, mt, Czech 3-784c.
—, mt., Jap *see* Hakuzan.
—, mts, Nev [24-153 F1].
—, mts., N.H. [24-97 C2, 24-189 M2].
—, mts., N Mex 16-316d.
—, plain, Gr 15-213d.
—, pt., W.Aus., Austr. [24-168 A5]
—, riv, Af 20-327b
—, riv., Ariz. [24-149 E5].
—, riv., Ark. [24-120 D3]; 2-371c
—, riv., Can. 23-924d.
—, riv., Colo. [24-147 B1]; 6-43b
—, riv, Ind. [24-127 B3], 12-204d
—, riv, Mo [24-140 D5]
—, riv., Oreg. [24-151 D2].
—, riv., S.Dak. [24-137 D3, 24-188 F2]; 2-916d; Pl. 2-BADLANDS.
—, riv., Utah [24-152 E2].
—, riv., Vt. [24-97 B3].
—, riv., Wash. [24-150 D3].
—, riv., Wis. [24-132 C3].
—, sea, U.S.S.R. [24-49 E1]; 3-108b; 2-291a.
— (colour): *see* Indigo white.
— (eye): *see* Sclerotic.
— (light) 6-54c; 6-56a.
Whiteadder, riv., Scot. [24-19 F6]; 3-466d; 7-875a.
White adder's tongue: *see* White dog's-tooth violet.
— admiral butterfly fig. 31 13-954
— **ANT:** *see* Termite; Social Insects; *see also* 19-833b.
— Armagnac, dist., Fr.: *see* High Armagnac.
— armies (Russ.) 7-201c; 19-745a; 19-737c.
— arsenic 2-435a; 13-120c; *see also* Arsenious oxide.
— ash 2-503d fol.
WHITEBAIT 23-576b.
White Bandama, riv, Iv.Cst. [24-90 C4].
White-banded bee 15-519a
White-bark maple 14-852b
Whitebark pine 17-938d.
White basswood 3-191b.
— Bay and Bonne Bay, co, Nfd. [24-93 B1].
White-beaked Dolphin fig. O 5-172; 5-173c
White beam 19-550b.
— Bear, bay, Nfd. [24-93 B3].
— Bear, lake, Sask, Can [24-91 D3].
— Bear, riv., and bay, Nfd. [24-93 B3].
— bear: *see* Polar Bear.
— bearing metal alloys 2-65a
— Bear Lake, Minn [24-135 E6].
— beet 3-316c; 21-524a
— Belgian carrot 4-933c
White-bellied drongo 7-670a.
White birch (tree) 3-622d
— Bird, Ida [24-145 B4].
— Bluffs, Tenn. [24-117 D1].
— Bluffs, Wash. [24-150 F4].
— bog orchis 11-55c.
— brass 4-40d.
— bream 4-80c
— breasted nuthatch 16-921d
Whiteburg, Md. [24-100 D2].
White Butte, S Dak [24-137 B1]
— Butte, mts, N.Dak. [24-136 A3].
— butterfly caterpillar fig. 38 12-416
— Camisards *see* Florentines.
— Canons: *see* Premonstratensians.
— **CARBON:** *see* Naphthalene
— Carbonate. *see* Calcium Carbonate.
— Carpathians, mts, Eur. 4-906d
— Cart, riv, Scot. 17-68b.
— cedar 18-124c, *see also* Incense cedar.
— chuglam 1-896a
— Church, N.Y. [24-103 D3].
— City, Kan. [24-142 F3].
— City, Lond, Eng Pl. II fig. 4 21-STADIUM
— City, Tex. [24-123 G4]
— Clay Butte, mt, S Dak. [24-137 D3]
— Cliffs, N S.W. [24-170 F3].
Whitecliffs, N.Z. [24-173 C5]
White clintonia 5-830d
— Cloud, Ind. [24-127 B4]
— Cloud, Kan. [24-142 G2].
— Cloud, Mich [24-131 F6].
— clover 1-703d; 5-854d fol, 10-648d fol, 10-651a fol.
— coal. *see* Water power.
— Coat Brigade 14-975b.
— collar hotel 11-798d.
— Commissaire 21-218c.
— Conduit Club (Eng.) 6-692b.
— Coomb, mt., Scot. [24-12 A2], 20-142d.
— cooperage (trade) 6-382c
— corpuscles 3-742b; *see also* Leucocytes.
Whitecourt, Alta., Can. [24-91 C2]
White Creek, N.Y. [24-103 G3].
— Creek, Wis. [24-133 D6].
— crested touracou 22-325b.
— crop 6-748a
— Cross (Hereford, Eng) 11-497a.
— crowned sparrow 20-996c
— currant 6-878d.
— dammar 7-6b.
— damp: *see* Carbon monoxide.
— dead-nettle il. 13-534.
— deal 7-106c.
— Deer, Pa. [24-107 E2].
— Deer, S.Dak. [24-137 C1].
Whitedeer, Tex. [24-122 D2].
White Devil, The (J. Webster) 23-473b.
White dog's-tooth violet 7-503b.
— Drin, riv., Alban. 1-509c.
— dwarfs (stars) 21-327a.
— Eagle, Order of the 13-439b fol., 13-440c.
White-eared marmoset Pl I. fig 5 18-PRIMATES: *see also* Marmoset.
— Earth, Minn. [24-134 C4].
— Earth, N.Dak. [24-136 B1].
— Earth, Indian reserva., Minn. [24-134 C4].
— Earth, riv, N.Dak [24-136 B1].
— Elephant, Order of the 13-440d.
— elm: *see* American elm.
White Elster, riv, Ger. 20-32b, *see also* Weisse Elster.
— ermine (moth) Pl. III. fig. 1 13-LEPIDOPTERA.
White eye 23-989d
Whiteface, Minn. [24-134 F4].
—, Tex. [24-122 C3]
—, mt, N.Y. [24-103 G1]; 1-166d
—, riv., Minn. [24-134 F4].
— Falcon, Order of the 13-438b.
— faverolle Pl II figs. 9, 10 18-POULTRY AND POULTRY FARMING
— fibres (anat) 6-272c
— fibrous tissue 6-273a fol.
WHITEFIELD, GEORGE 23-576b, 23-510d fol, 20-14d
—, Ill [24-128 C2]
—, Mg [24-96 C4]
—, N H [24-97 C2].
White fir 9-200d.
Whitefish, Mont. [24-144 A1]
—, Ont, Can [24-90 B1].
—, bay, Mich [24-130 G3]
—, lake, Que, Can [24-89 A3]
—, lake, Sask., Can [24-91 F3].
—, mts, Mont [24-144 A1].
—, pt., Mich [24-130 F3]
WHITEFISH 23-577a, 17-959b: *see also* Salmon and Salmonidae
monidae
— Bay, Wis. [24-133 F6].
White Flag League (Sud) 21-512b
Whiteflat, Tex. [24-122 D2]
White flies 11-418a
White-flowered flax 14-168c
White-Fly 11-778c.
White-footed mouse 11-140a.
Whiteford, Md [24-100 C1]
White Fox, O [24-124 C2].
White Fox Pl II fig 3 9-FUR *see also* Arctic fox
Whitefriars dist, Lond 19-931c 1-703c
White Friars *see* Carmelites.
White-fringed orchis 11-55c.
White-fringed rein-orchis 16-850a.
White fritillary 9-858c.
White-fronted dove 7-559b
White-fronted goose 10-521b
White-fruited mulberry 20-666c
White Gate, Va. [24-110 D3]
— General *see* Skobelev, Mikhail Dimitriévich
Whitegin Rockhole, S.Aus., Austr [24-170 A3].
White gold 8-51c, 18-46a *see also* Platinum, Sylvanite
— Gravel, Pa [24-106 C2].
— guava 10-944d
— Hall, Ala [24-118 C3]
Whitehall, Ark. [24-120 E2]
White Hall, Ill. [24-129 B4].
— Hall, Md [24-106 C1]
Whitehall, Mich. [24-131 E6]
—, Mont [24-144 C3]
WHITEHALL, N Y [24-103 G2], 23-577a
—, Ont, Can [24-90 C2].
—, Pa [24-107 E2].
—, S.C. [24-113 D4].
—, Wis [24-133 B5].
— (palace, Lond) 14-352c. Pl XVII. fig. 4 2-ARCHITECTURE
WHITEHAVEN, Cumb., Eng. [24-13 A3], 23-577a
—, Md. [24-100 D2].
—, N S, Can [24-88 H3].
—, Pa [24-107 F2]
—, Tenn. [24-117 A2].
Whitehead, A N 18-812a; 19-678b, 15-83d fol, 18-64a.
—, Charles 3-625d.
—, **ROBERT** 23-577b.
—, T.T 7-840c.
—, **WILLIAM** 23-577b.
White Head, cape, N.Ire. [24-20 F2].
— Heath, Ill. [24-128 D3].
"White Heather I." (yacht) 23-865c
White hellebore 11-403a; 23-74a
— Herring Fisheries Act (1771, Eng) 9-303d
— Hill (battle, 1620) 15-790c.
— Hills, Calif. [24-155 C5].
— honeysuckle 11-718a.
— Hoods (Camb society) 19-351c.
— Horde (Mong. people) 15-720a
— horehound 11-743c
— Horse, N J. [24-105 B2].
— Horse, S.Dak. [24-137 D1].
— Horse, hills, Berks, Eng 3-441a fol.; 5-502b, 23-577c.
— **HORSE, VALE OF,** val, Berks., Eng. 23-577c; 3-441c
White Horse, Yukon Terr., Can 23-925c; 4-693a, 20-725d
— Horse (sculp., Berks, Eng.) 23-577c
"White Horse, The" (Constable) 6-293b fol.
Whitehouse, O. [24-124 B2]
—, Utah [24-152 E4].
White House, Va. map 1-756
— House (Wash, D C.) 23-392c; 12-183d; Pl. I. fig 1 23-WASHINGTON, D C.
— House Conference, Dependent Children 5-473b.
— Huns (race) *see* Ephthalites
— hyaline cartilage fig. 5 6-273.
— India, dist., Asia: *see* Arachosia
— iron 15-317c; 12-654d.
— Island, isl, Aeg. S.: *see* Aspronisi
— Islet (Cape Verde Isls) 4-791d
White Jacket (Melville) 16-575d
White jasmine 12-969c.
—, J G, Engin Corporation 1-79c.
— Karens (tribe) 13-281a
Whitekirk, Scot [24-12 B1]
White Knob, Ida. [24-145 E6]
— Lake, S. Dak [24-137 F3].
White Camp, Tex [24-123 E4].
Whiteland, Ind [24-127 B3].
— Camp, Tex [24-123 E4]
Whitelaw, hill, Haddington, Scot 14-128a.
WHITE LEAD: *see* Lead; *see also* 17-66a, 13-820a, 6-485d.
— paint 17-34d fol.
White League 16-324d, 13-513d, 14-526c.
— leg 22-102d
— leghorn Pl. I figs 1, 2 18-POULTRY AND POULTRY FARMING
WHITELEY, WILLIAM 23-577d.
—, Pa. [24-106 A4].
White Lick, Ind. [24-126 B3]
— light 14-67d
— lily 14-124a
— lime 5-100d.
— line woodcut 23-720d; Pl. II. fig 8 23-WOOD CUTS AND WOOD ENGRAVING
WHITELOCKE, BULSTRODE 23-577d, 7-328c
— Lotus 20-262a.
— Lotus Day 3-710d
— magic *see* Conjuring.
Whiteman, Paul 12-983c.
White Man's Grave. *see* Freetown, Sierra Leone.
— maple 14-852b.
"White Mark" (pony) Pl. I. fig. 1 11-HORSE.
White Marsh, Md. [24-109 C1].
White Mere Pool, Eng. [24-13 C3].
— metal 6-404b.
— mica 18-100a; *see also* Muscovite
— Mills, Ky. [24-116 D3].
— Mills, Pa [24-107 F2].
— Monastery 20-831b.
White Monkey, The (Galsworthy) 9-900c.
White Monks: *see* Cistercians
Whitemound, Wis. [24-133 C6]
White Mountain, Indian reserva., Ariz. [24-149 E5].
— Mountain House, N H [24-97 C2].
— Mountain, cape, Shetland Is: *see* Fitful Head.
— Mountain Notch, val., N.H.: *see* Crawford Notch
— Mountains, Crete 6-676c.
— **MOUNTAINS**, N.H. 23-578b; 16-301b; Pl. I. fig. 2 1-AMERICA
Whitemouth, Man., Can. [24-91 H4].
—, lake, Man., Can. [24-91 H4].
—, riv., Man., Can. [24-91 H4].
White mulberry 15-948a; 20-666b.
— mustard 16-32b; 6-767c.
— Mutiny, The 15-705a.
Whiten, cape, Scot [24-18 D3].
White Nile, prov., Sud. 21-506a
— Nile (Bahr el Abiad), riv., A.-E. Sud. [24-79 C5; 24-184 G4]; 16-455a; 2-932d; Gar-

stin 10-36a; irrigation 12-689d.
Whiteoak, Ga [24-114 E5].
—, N.C. [24-112 G3].
White Oak, N.Mex. [24-148 D5].
Whiteoak, Okla. [24-143 H2].
White Oak, La. [24-107 E3].
— Oak, S C. [24-113 C2].
— Oak, S.Dak. [24-137 B2].
— Oak, cr., Va. advance on Richmond (Civil War) map 1-759.
— Oak, ridge, Va 11-652d fol
— oak (tree) 16-660b.
White Oaks, N.Mex. 16-319b
— Oak Springs, Ala. [24-118 D4].
— Oak Swamp (battle) 20-383b
— *Obelisk*: *see* Temple of the Sun.
— oil: *see* Virgin oil
— orange fly 16-837d.
— oryx 2-23a.
Whiteparish, Eng. [24-15 B4].
White Pass, B.C., Can. [24-92 B2].
— pelican 17-450b
— perch il 17-501, Pl. II. fig. 10 9-FISHES
— Pigeon, Mich. [24-131 F8].
— pigments 17-66a
White Pine, co., Nev. [24-153 E3].
— Pine, Minn. [24-134 E5].
Whitepine, Mont. [24-144 A2].
White Pine, Pa. [24-107 D2]
— Pine, Tenn. [24-117 H1]
— Pine, mts., Nev. [24-153 E3].
— pine (tree) 3-733a; 17-038d; Pl. I. 13-LANDSCAPE ARCHITECTURE; map 22-730.
— pine blister rust 6-879a, *see* Blister rust.
— Pine Mine, Mich. [24-130 B3]
— Plains, Ga. [24-114 C3].
— Plains, Md. [24-109 C2]
— Plains, N C [24-112 E1].
WHITE PLAINS, N Y [24-102 G4]; 23-578c; 1-709d, natl battlefield 16-157b.
— Plymouth Rock Pl II. figs 1, 2 18-POULTRY AND POULTRY FARMING
— Poet, the: *see* Olaf (Icelandic poet).
— Point, gardens, Charleston, S C: *see* Battery.
— Pond, S C. [24-113 C3]
— poplar 18-227a.
— Potato, lake, Wis. [24-132 E4].
— precipitate ointment: *see* Unguentum Hydrargyri ammoniatum.
— puddings 20-12b.
— pyrites: *see* Marcasite
— ramus fig. 4 16-240.
— rhinoceros 19-253d
— River, Ariz. [24-149 F5]
— River, Ark. [24-120 D4]
— River, Calif. [24-155 D5]
Whiteriver, Colo. [24-147 B1].
White River, S.Dak. [24-137 D3].
— River, Wis. [24-132 C3].
— River, basin, U S. 15-606b
— River, plat., Colo. [24-147 C2]
— River Bad Lands: *see* Bad Lands.
— River Junction, Vt. [24-97 B3].
— Rock, Conn [24-101 E2]
White Rock, Me. [24-96 B5].
Whiterock, N C. [24-112 C2].
Whiterock, Nev. [24-153 D1].
White Rock, Pa. [24-107 E4].
— Rock, R.I. [24-100 A4].
— Rock, S C. [24-113 C2].
— Rock, S.Dak. [24-137 H1].
— Rock, cr., Kan. [24-142 D2].
Whiterocks, Utah [24-152 E2].
White rod: *see* Pale golden rod.
— rods 16-950c
WHITE RUSSIA, rep., U S. S.R [24-49 C4], 23-578d, 19-736b; 21-101d fol.; people 18-129c, 19-602d; 19-713d; university 19-758d.
— Russian language and literature: *see* Russian language and literature.
Whites, Ky [24-116 F3].
—, Utah [24-152 D3].
—, the: *see* Leucorrhoea.
White's (club) 7-859c.
White sage 19-014a.
"White Sail, The" (Keighley) 17-832a.
— sake: *see* Shiro-sake.
— Salmon, Wash. [24-150 D5].
Whitesand, bay, Eng. [24-17 B4].
White Sand, riv., Sask., Can. [24-91 F3].
— sand-verbena 19-940b.
— sauce 20-10b.
Whitesboro, N.Y. [24-103 E2].
—, Tex. [24-123 F3].
Whitesburg, Ky. [24-116 H3].
—, Tenn [24-117 H1]
Whites Creek, Tenn. [24-117 E1].
White Sea campaign map 23-787.
— Sea Timber Trust, Ltd 21-102d
"White Ship" 3-108d
White Shoal, lighthouse 14-103a.
Whitesick 16-1004a.
Whiteside, co., Ill. [24-128 B2].
—, Mo. [24-141 F2].
—, Tenn. [24-117 F2].
White-sided dolphin 5-173c.
— Signal, N Mex. [24-148 A6].
— silver 10-230d
— slag 12-662a
— SLAVE TRAFFIC 23-570d, 13-842b; 18-599a fol.
— slip 18-341c fol.
Whites Mills, N.Y. [24-103 E3].
White snakeroot 9-456c; 8-814d, 18-124b, 20-849d.
Whiteson, Oreg. [24-151 B2].
White-spotted bluethroat 3-757b
— spruce 21-267c
— STAR LINE 23-581b; 12-717c; 17-954a.
— stew 6-371b
Whitestone, N Y [24-104 F3]
—, pt, N Y. [24-104 F3].
— Junction, N Y. [24-104 E3].
— Landing, N.Y. [24-104 F3].
White Stove, N.C. [24-112 E3].
Whitestown, Ind. [24-126 B3].
—, Pa. [24-106 A3].
White Sulphur, O. [24-124 B3].
— Sulphur Springs, Mont [24-144 C2]
Whitesville, Ala. [24-118 C1].
—, Del. [24-109 D2].
—, Ind. [24-126 B3].
—, Ky. [24-116 D3]
—, Mo. [24-140 C1].
—, N J. [24-105 B2].
—, N.Y. [24-102 C3].
White Swan, Wash. [24-150 E4].
— Syrians: *see* Leucosyri
Whitetail, Mont [24-144 F1].
White-tailed colobus 18-488d.
— -tailed deer 7-135c
— -tailed eagle: *see* Erne
— -tailed gnu fig. 2 2-21d; *see also* Gnu.
— -tailed ptarmigan 10-918d; il. 18-723.
White Tank, mts., Ariz. [24-149 C5].
— Terror (Fr) 9-641b.
White-thorn, *see* Hawthorn
Whitethorne, Va. [24-110 D3].
WHITETHROAT 23-581c.
White-throated honey-eater 11-717c.
— -throated sparrow 20-996c.
Whitetop, Va. [24-110 C4]
White Tower (Lond) 13-311d, 8-448a; 14-852a
— Trout, lake, Ont., Can. [24-90 C2]
— trumpet lily 9-417b.
— vervain 23-105d
Whiteville, N C [24-112 G3].
—, Tenn. [24-117 B2].
White vitriol: *see* Zinc sulphate.
— Volta, riv., Go. Cst. [24-80 D4].
— wagtail 23-284a.
— Walls, Egy. *see* Sakkâra.
Whitewash (baseball) 3-167b
Whitewash (brick term): *see* Scum.
White Water, Calif. [24-155 E6].
Whitewater, Colo. [24-147 B3]
White Water, Kan. [24-142 E4].
— Water, Man., Can. [24-91 F4].
— Water, Mont. [24-144 E1].
Whitewater, N.Mex. [24-148 A6].
—, Wis. [24-133 E7].
—, bay, Fla. [24-115 G6].
Whitewater, riv., Ind. [24-127 C3].
Whitewell, Lancs., Eng. [24-13 B4].
"WHITE WHALE": *see* Beluga.
White willow 23-628a.
— wines 3-806b
— winter oats 16-665a.
Whitewood, Sask., Can. [24-91 F3].
—, S Dak. [24-137 A2]
—, lake, S Dak. [24-137 G2].
— *see* Basswood.
Whitewright, Tex. [24-123 F3].
White wyandotte Pl. I. figs 13, 14 18-POULTRY AND POULTRY FARMING.
White Yajur-veda 19-960b fol
Whitfield, Ala [24-118 A3]
—, co., Ga. [24-114 A2]; 6-905c
—, O. [24-125 A4].
—, Vict., Austr [24-171 H6].
— Hall, Eng. [24-13 B3].
Whitford, La. [24-121 B2]
WHITGIFT, JOHN 23-581d.
Whitgrave fig. 3 11-461.
Whitham, Mo. [24-140 D2].
Whithorn, Scot [24-19 D7].
WHITHORN, Wigtownshire, Scot. 23-582a.
—, isl., Scot. 23-582a.
Whitianga, N Z. [24-172 E2].
Whiting, Arthur Battelle 20-905b.
—, Richard 10-422b.
—, Ia. [24-138 A2].
WHITING, Ind. [24-126 A1], 23-582b; 7-858c
—, Kan. [24-142 G2].
—, Me. [24-96 E1].
—, N.J. [24-105 B3].
—, Vt [24-97 A3]
WHITING 23-582b, 1-041c.
Whitingham, Vt [24-97 B4]
Whiting-pout (fish) angling 1-041c.
Whitinsville, Mass [24-99 C1].
Whitland, Wales [24-17 B3].
Whitlash, Mont. [24-144 C1]
WHITLEY, JOHN H. 23-582b.
—, co, Ind [24-126 C1].
—, co, Ky. [24-116 F4].
— Bay, Eng [24-12 C2].
— Castle, Cumb., Eng map 4-160a.
— City, Ky [24-116 F4].
— COUNCIL: *see* Industrial Relations, *see also* 5-746a, 12-295b, 12-306a; 18-314d, 22-352a; 22-376d
Whitleyism (econ) 6-395b.
Whitleyville, Tenn. [24-117 F1].
Whitling (fish): *see* Sea-trout.
WHITLOCK, BRAND 23-582c, 16-576c
—, Elizabeth 13-320a.
—, Tenn. [24-117 C1]
Whitlow, Ark. [24-120 D4].
Whitlow-grass (plant) 6-767c
Whitman, Alberry 16-200a
—, WALT 23-582d, 1-788d, Pl. fig 13 1-AMERICAN LITERATURE
WHITMAN, Mass. [24-99 D1], 23-584b.
—, N.Dak. [24-136 F1].
—, Neb. [24-139 C2].
—, Wash. [24-150 H4].
Whitmell, Va [24-110 E4].
Whitmire, S C. [24-113 C2]
Whit-Monday (holiday) 23-585c
Whitmore, Calif [24-154 C2].
—, O. [24-124 C2].
— Lake, Mich [24-131 H7].
WHITNEY, ELI 23-584c.
—, Henry M 8-206d.
—, Josiah Dwight 23-585a.
—, WILLIAM COLLINS 23-584d
—, WILLIAM DWIGHT 23-584d.
—, Ala. [24-118 C2].
—, Eng. [24-16 C2]
—, Mich. [24-130 D4].
—, Neb. [24-139 A2]
—, Ont., Can. [24-90 C2].
—, Oreg. [24-151 G3].
—, Pa. [24-106 B3].
—, S Dak [24-137 B1].
WHITNEY, MOUNT, Calif. [24-155 D4; 24-188 C3], 23-585a.
— Point, N.Y. [24-103 E3].
Whitneys, Mass. [24-99 C1].
Whitneyville, Conn. [24-101 C2].
—, Me. [24-96 E4].
Whitsett, Tex. [24-123 E5].
Whitson, Wis. [24-133 C7].
WHITSTABLE, Kent., Eng. [24-15 E4]; 23-585b.
Whitsters 3-711c.
Whitstone, Eng. [24-17 B4]
Whitsunday, isl, Queens, Austr. [24-169 C3].
WHITSUNDAY (rel.) 23-585b, 7-859d.
Whitsunday Pass, chan, Queens., Austr. [24-169 C3].
Whitsun rising 3-785d.
Whitt, Giles de 12-479c.
Whittaker, E T. 21-212a; 8-668d, 21-598b.
—, Sir Thomas P. 4-807d.
—, Mich. [24-131 H7].
—, Utah [24-152 C3].
Whittemore, William J. 23-412b.
—, Ia. [24-138 C1].
—, Mich. [24-131 G5].
Whitten, Ia. [24-138 D2].
—, Mo [24-140 C1].
Whittenton Junction, Mass. [24-99 C2].
Whittey, Ala. [24-118 C4].
Whitthorne, Tenn. [24-117 C2].
Whittier, Elizabeth 23-586a.
WHITTIER, JOHN GREENleaf 23-585c; 11-263c, 1-789b, Pl fig 5 1-AMERICAN LITERATURE.
—, Thomas 23-585c.
WHITTIER, Calif. [24-1.5 D6]; 23-586c.
—, Wash. [24-150 D3].
— (Coll. Calif.) 23-586c.
Whittingehame, parish, Scot. 7-875c.
WHITTINGHAM, CHARLES 23-586d, 5-602a
—, William 3-533b; 12-17c
—, Northumb, Eng. [24-12 C2]; 17-988d.
WHITTINGTON, RICHARD 23-586d, 23-587a.
—, Robert 14-124c
—, Sir William 23-586d.
—, Ark. [24-120 C3].
WHITTINGTON, Derbyshire, Eng [24-16 C2], 23-587b
—, Ill. [24-129 D5].
—, mts, Austr [24-102 C1].
Whittle-belt 16-896d
Whittles, Va [24-110 E4]
Whittlesea, William 4-767a
—, Vict, Austr. [24-171 G6].
WHITTLESEY, Cambs, Eng [24-14 C3], 23-587b.
Whittlesey, Wis [24-132 C4]
Whittleseya 17-78c.
Whittlesey Mere, Hunts, Eng. 23-587b.
Whitton, Ill [24-128 B1]
—, Lancs., Eng [24-13 D4]
—, Wales [24-16 C2].
Whittonstall, Eng. [24-13 C3].
Whitway, Eng [24-15 B4]
Whitwell, Derby., Eng. [24-14 B2].
—, Tenn. [24-117 F2]
Whitwick, Leics, Eng [24-14 B3], 5-916c
WHITWORTH, SIR JOSEPH, bart. 23-587c; 18-431c; 20-803c.
—, ft, Va. 17-653a.
— Armstrong Company 16-291b.
— Coll. (Miss) 4-255c
— Coll (Wash) 21-253d
— gauge 22-293a.
— Works (Eng.) 2-396a.
— quick-return mechanism Pl II fig 1 R 18-POWER TRANSMISSION.
— rifle 20-803c.
"Who is Sylvia?" (Schubert) 20-106d.
Whole cannon 4-751d.
— coat 11-458c.
Whole Duty of Man 1-050d.
Whole-grain flour 9-464c.
Whole learning 7-960c.
— life assurance 14-52b.
— number 6-181c, 12-728b.
Wholes 11-610c fol.
Wholesale clothiers: *see* Clothiers, wholesale.
Wholesale prices 18-472a.
Wholesaler 14-915b fol
Wholesale societies 6-385c
Wholesaling 14-915d.
Whole-wheat flour 9-404d.
WHOOPING-COUGH (Hooping-cough) 23-587d, 2-655c, 5-470b; 3-898a.
— crane 6-635a.
Whorl (bot.) 13-828a; 9-410b.
— (spinning) 21-230a.
WHORTLEBERRY: *see* Bilberry.
—, red: *see* Cowberry.
Whyalla, S.Aus., Austr. [24-170 C4].
Whycocomagh, Cape Breton I., Can. [24-88 H3].
Whydah, Fr. W Af 6-977c
—, lagoon, Fr.W.Af. 6-977a
WHYMPER, EDWARD 23-588a; 2-297a; 15-930d; 6-519b.
Whynot, Miss [24-119 D3].
WHYTE, ALEXANDER 23-588b.
—, F. M. 14-280a.
—, Minn. [24-134 G4].
— MELVILLE, GEORGE J. 23-588c.
Whytt, Robert 11-89d.
Whyyang 7-656c.
W I. (abbrev.) 1-26d.
Wiak, isl, N G: *see* Biak
Wianamatta beds 22-404d.
— stage 2-706d.
Wianno, Mass. [24-99 D2].
Wiarton, Ont., Can. [24-90 B2].
Wiay, isl., Scot. [24-18 A4]; 22-067c.
Wibaux, Mont. [24-144 F2].
Wibbandun (battle) 5-83c; 1-274a
Wibbandune, Sur., Eng.: *see* Wimbledon.
Wibert (of Ravenna): *see* Guibert.
Wibsey, Yorks., Eng. [24-14 B2]
Wic, Worcs., Eng.: *see* Droitwich.
Wicar, J B. 23-444b.
Wich, Worcs, Eng.: *see* Droitwich.
Wichards, N C. [24-112 H2].
Wiche, isls, Arct. 21-249c
Wichert, Ill [24-128 E2]
Wiches' thimbles: *see* Harebell.
Wichita (tribe) 23-588d; 4-511d.
Wichita, co., Kan. [24-142 A3].
—, co., Tex. [24-123 E3]; 23-588d.
WICHITA, Kan. [24-142 E4]; 23-588d; 13-259a
—, mts, Okla. [24-143 D3]; 16-754c.
—, riv., Tex. [24-123 E3]
— FALLS, Tex [24-123 E3]; 23-588d, 21-993c.
Wichman, Nev [24-153 A4].
Wichuraiana 11-776d.
WICK, Caithness, Scot [24-18 E3], 23-589a, 9-298a.
Wick, Glos., Eng. [24-17 D3].
—, O. [24-124 E2]
—, W Va [24-111 C2].
—, bay, Scot [24-18 E3].
— (candle) 4-739a.
Wickatunk, N J. [24-105 B2].
Wick carburetor 15-886a.
Wicked husbandman 13-23b
Wicked World, The (Gilbert) 10-345a.
Wickenburg, Ariz. [24-149 C5].
Wickenby, Lincs, Eng. [24-13 D4].
Wickensham, Wash. [24-150 C2].
Wickepin, W. Aus., Austr. [24-168 B5].
Wickes, Ark. [24-120 A3].
Wickford, Eng. [24-15 D4].
—, R.I. [24-100 C3].
— Landing, R.I. [24-100 C3].
Wickham, Anna 18-112d.
—, SIR HENRY 23-589a.
—, Eng. [24-15 B5].
—, cape, Tas [24-171 G7].
— Market, Eng. [24-15 E3].
Wickliffe, John 3-535c.
—, Ind. [24-127 B4].
—, Ky. [24-116 A4].
—, O. [24-124 D2].
WICKLOW, co., Ire. [24-20 E3]; 23-589b; 12-592c; 12-595b fol.; 12-617a.
WICKLOW, Ire. [24-20 E4]; 23-589d.
—, cape, Ire [24-20 E4].
—, mts, Ire. [24-20 E3].
Wickoff, Franz 19-404b.
Wickram, Jörg 10-221c.
Wicksteed, J. H. 15-60b.
Wickwar, Eng. [24-17 D3].
Wick Water, riv., Scot. 4-530b.
Wicomico, co., Md. [24-109 D2]; 19-888a.
—, riv, Md. [24-109 D2].
Wiconisco, Pa. [24-107 E3].
Wida, Dah. [24-80 E4].
Widal 2-893b
— reaction 18-465a.
— test 7-307d.
Widan, Arab. [24-62 C4].
Widbey, isl., Wash. [24-150 C2].
Widdern, Ger. [24-38 E4].

Widdifield, Ont., Can. [24-80 C1].
Widdin, Bulg., *see* Vidin
Widdowe's Treasure 6-367b
Widdrington, Eng. [24-12 C2]
Widdringtonia whytei. *see* Mlanje cypress.
Wide, Edvin 19-066a fol.
—, bay, Austr [24-169 D4]
Wideawake (zool.) 2-498c
Wide Awakes (mil) 19-845b
Wide Bay, dist., Queens., Austr. [24-169 D4].
—Bay, Austr 18-843b
Wideford, hill, Pomona, Scot. 18-198c
Wideman, Ark. [24-120 C1].
Widen, W.Va [24-111 C3]
Widenar, Ark. [24-120 E2]
Widener, Harry E 3-863a.
—, Joseph E 21-371d
— Memorial School (N J) 6-725b.
Wide, Wide World, The (Warner) 5-475c.
Wide work 3-895a.
Widgeegoara Cr., Queens., Austr [24-171 H1].
Widgemooltha, W. Aus., Austr [24-168 C5].
WIDGEON 23-589d.
Widin 15-322a.
Widimonge, Fr Equat. Af [24-82 B2]
Widin, Bulg *see* Vidin
WIDMANN, JOSEPH V. 23-589d
Widmanstätten figures 15-341d
WIDNES, Lanes, Eng. [24-13 B4], 23-590a.
Wido (archbp) 16-416d.
Widow 17-490b 12-232a fol.
Widow-birds 23-155d
Widow in the Bye Street, The (Masefield) 15-11a
"Widow's Mite, The (Millais) 15-494b
Widows', Orphans' and Old Age Pensions Act 16-761a, 18-310d, 5-25-4b
WIDOWS' PENSIONS: *see* National Insurance, Widows' and Orphans' Pensions
Widow's Tears, The (G. Chapman) 5-210b
Widsith (poem) 8-569a, 16-711b, 15-578b
Widstoe, Utah [24-152 B5]
WIDUKIND (c 1004) 23-590a, 10-309d
— **(WITTEKIND)** (c 807) 23-590b, 5-257a
Widworthy, Dev., Eng. [24-17-C4]
Widze, Pol [24-41 H1]
Wiebelsbach, Ger [24-38 D4].
Wiechork, Pol [24-40 C2]
Wiechert, Emil 20-288d, 7-832d
Wieck, Clara 20-108c
Wied, Anton 14-843a
—, Gustav 7-34d
—, Ger. [24-38 C3]
—, riv., Ger [24-38 C3]
Wiedemann, E. 8-268a fol.
—, G 11-332d, 14-661a.
— Franz constant 8-230d fol, 20-682a
Wied nbrück, Ger. [24-38 D2].
Wiedlisbach, Switz. [24-30 D2]
Wieferich, E 16-604d.
Wiegand, Heinrich 16-487a
—, Th 7-346a
Wiegenlieder 4-904a *see also* Berceuse
Wiehe Ger [24-39 G2]
Wiehen Gebirge, mts., Ger [24-38 D1]
Wiehl, Ger. [24-38 C3]
Wieland. *see* Wayland the Smith
—, **CHRISTOPH MARTIN** 23-590b, 10-216c; 10-224b, 20-6b.
—, H. 9-913b
Wieland (Brown) 4-263c; 16-575b.
Wielandiella 17-86d.
Wielen, Johannes Stalpaert van der 7-773d
Wielen, Pol. [24-40 C2].
WIELICZKA, Pol. [24-40 E4], 23-591a, 6-628d
Wielopolski, Alexander 18-146d.
Wielun, Pol. [24-40 D3].
Wie Malban, Ches., Eng.: *see* Nantwich
WIEN, WILHELM 23-591b; 8-105c; 8-232a; 8-271b; 8-337b, 14-640b; 18-815a.
—, Aus.: *see* Vienna
—, Mo. [24-140 E2].
Wiener, Leo 23-801d.
—, O 17-816c.
—**NEUSTADT**, Aus. [24-50 E3]; 23-591c.
Wienerwald, mts., Aus. 2-774b.
Wiener Werkstätte 15-640b fol.
Wienhausen, Ger. [24-38 F1]
Wienne, Aus: *see* Vienna.
Wien's displacement law 11-340c
Wiens Malbanus, Ches., Eng.. *see* Nantwich
Wiepiecht, F. W. 3-224a.
Wieprz, riv, Pol [24-40 F3].
Wierden, Holl. [24-28 E2].
Wiergate, Tex [24-123 H4]
Wieringen, isl, Holl [24-28 D2], 16-534a
Wierum, Holl [24-28 E1]
Wierus, Johann *see* Weiher, Johann
Wierzebaum, Ger [24-39 L1].
Wiesa, Ger. [24-39 H3].
Wiesau, Bav., Ger. [24-39 H4].
—, Brandenburg, Ger [24-39 L2].
WIESBADEN, Ger [24-38 D3]; 23-591c; 3-549a; 15-531a
"Wiesbaden" (ship) 13-222d
Wieselgren, Peter 21-638d, 21-650a.
Wiesel thier, V 10-405d.
Wiesen, Switz. [24-31 H3].
"Wiesenberg" (ship) 22-597c.
Wiesenburg, Ger. [24-39 H1].
Wiesenstein, G r [24-38 E5]
WIESER, FRIEDRICH VON 23-591d, 22-961d
Wiesloch, Ger. [24-38 D4]; 22-136 d
Wietze, Ger [24-38 E1]
—, riv., Ger. [24-38 E1].
Wife 1-280a; 11-038b, 14-942a, 14-945a· *see also* Husband and Wife
—, Abandonment of *see* De s rtion.
Wife, The (Overbury) 16-975c.
"Wife at Colinda Nole" (Van Dyck) 22-975a
Wiffe, J C 14-845a
Wiffen, T. H 23-24b
WIG 23-591d, 14-700b fol, 19-354a
WIGAN, Lanes, Eng [24-13 B4], 23-592b 16-218b.
— (fabric) 6-553a
Wigand, A 7-767d, 8-219b
Wigan Lane 23-592b.
Wigeran Ceaster: *see* Worcester
Wieger, riv., Switz [24-30 D2] 14-458c 20-937a
WIGGIN, KATE DOUGLAS 23-592c; 5-475d.
—, Thomas 7-561d
Wiggins, Joseph 2-297d
—, Colo. [24-147 F1]
—, Miss [24-119 C5].
—, S C. [24-113 D4]
Wiggis, Switz [24-31 G2]
WIGGLESWORTH, Michael 23-592d, 1-785b
Wigham, Eng· *see* Wigan
— lamp 14-96c
Wight, Alexander 8-429d
—, **ISLE OF**, Hants., Eng [24-11 E6]; 23-592d 8-463d· 2-375; 3-245c, 7-776d, 17-88b fol
Wightman, Valentine 3-89c
— cup 13-786c
Wiglaf 3-424d; 15-266a.
Wigman, Mary 2-999a
Wigmore, Ralph de Mortimer, 5th baron 15-831b
—, Roger de Mortimer, 8th baron *see* March
Wigornia· *see* Worcester
Wigram, George V 6-205b.
Wigston Magna, Leics, Eng [24-14 B3].
Wigtie 15-142b.
Wigton, Cumb., Eng [24-13 A3]
Wigtown, Archibald Douglas, earl. *see* Douglas
—, co., Scot: *see* Wigtownshire.
—, Scot. [24-19 D7], 23-594a
—, bay, Scot. [24-19 D7]; 23-593c.
WIGTOWNSHIRE, co., Scot. [24-19 D7]: 23-593c; 10-728b; 20-146d.
Wig-wag 20-641b.
Wigwam, Colo [24-147 F3].
WIGWAM 23-594a
Wigwam and the Cabin, The (Simms) 20-606b.
WIHTRED 23-594a; 13-328a, 21-565b
Wilkite 20-50b.
Wijchen, Holl. [24-28 D3].
Wijk, Holl. [24-28 D3].
Wij Kaan Zee, Holl. [24-28 C2]
Wi-ju, Kor. [24-69 M4].
Wikel, W Va [24-111 C4]
Wikieup, Ariz. [24-149 B4]
Wil, Berne, Switz. [24-30 D3].
—, St. Gall, Switz. [24-31 G2]
—, Defensionale of 21-687a.
Wila, Pa. [24-107 D3].
—, Switz [24-31 F2].
WILAMOWITZ - MOLLENdorff, Ulrich von 23-594b.
Wilander, H 21-251a
Wilawana Pa [24-107 E2]
Wilbar, N C [24-112 D1]
Wilbarger, co, Tex. [24-123 E3]; 23-88c
Wilbarston, Northants., Eng. [24-14 C3].
Wilber, Mich. [24-131 H5].
—, Neb. [24-139 G4]
WILBERFORCE, SAMUEL 23-594b, 6-359d.
—, **WILLIAM** 23-594d; 20-780c, 20-782a
— house 15-1002b
— University 15-360b; 16-732c.
Wilborfoss, Yorks., Eng. [24-14 C2]
WILBERT: *see* Guilbert.
Wilborn, Mont [24-144 B2].
Wilbraham, Mass. [24-98 B1].
Wilbrand (of Hallermund), count 1-21d.
Wilbrandt, A. 10-228b.
Wilbrord, St *see* Willibrord, St
Wilbur, Curtis D 6-374c, 22-842c.
—, John 9-853b
—, **RAY LYMAN** 23-595b.
—, Oreg [24-151 B4].
—, Wash [24-150 G3].
Wilburite 9-853c.
Wilburn, Ark [24-120 D2].
—, Ill. [24-128 C3].
Wilburton Kan [24-142 A4]
—, Okla [24-143 H4]
—, Pa [24-107 E3]
Wilburus Ida [24-145 B5]
Wilby, Northants., Eng. [24-14 C3].
WILBYE, JOHN 23-595b
Wilcannia, N S W. [24-170 F3]
Wilcox, James 2-1007c.
—, co, Ala. [24-118 B4]
—, co, Ga [24-114 C5].
—, Fla [24-115 F2].
—, Ill [24-129 D5]
—, Mo [24-140 C1]
—, Oreg [24-151 E2]
—, Pa. [24-106 C2]
—, Wash [24-150 H4]
—, Wis [24-132 F4]
Wilczek Land, isl, Arct O 9-699c
Wild, Frank 2-18a fol
—, Hans 21-294a
—, Harrison M 5-451a
—, **JONATHAN** 23-595c, 7-140a
—, riv., N Dak [24-146 G3].
Wilda, Ala [24-118 D3]
—, La [24-121 B2].
Wild agrimony (bot) 1-427d
Wildalle, G. P. de 6-261a.
Wild allspice (bot.) 1-666c
— arum (bot): *see* Lords and Ladies
— ass (zool) 12-156a.
— ass (weapon): *see* Catapult
WILDBAD, Ger. [24-38 D5], 23-595d.
Wild banana 21-46d.
— Barfield furnace 8-173c
— barley 10-657d
Wildberg, Ger [24-38 D5]
Wild Birds Protection Acts (Eng) 23-428a, 6-768b
— blue flax 14-168c
— boar 1-100b, il 3-760, il 21-670, 17-923b fol
— boar of India 3-760a, 12-834c.
— Boar of the Ardennes· *see* La Marck, William de.
— buffalo 12-156c
— calla 2-491d. *see also* Arum lily.
— camel 18-529b,
— campanula. *see* Nettle-leaved bell-flower.
— **CARROT** 23-595d; 4-933b
— Cat, Wyo. [24-146 G1].
— Cat, mts, Neb. [24-139 A3]; 16-181a.
— cat 5-13c
— Cherry, Ark [24-120 C1]
— cherry 5-419a.
— chives (bot.) 1-659b
— cow 2-175a; 16-946d
Wild cucumber 6-845d.
— dog· *see* Cyon, Dhole.
Wild Duck, The (Ibsen) 12-38a
Wilde, A. T. 3-684c.
— Charles, 2nd baron Truro· *see* Truro.
—, H 12-134c, 2-641c
—, Henry 21-909c, 8-333a.
—, James 3-987d.
—, James Plaisted, baron Penzance *see* Penzance.
—, Johann 16-61c.
—, John 19-290a.
—, **OSCAR F. O'F. WILLS** 23-596a; 7-607d, 8-500d
—, Thomas, 1st baron Truro *see* Truro
—, Sir William 23-596a.
—, Colo. [24-147 H4]
Wildegg, Switz [24-31 E2].
Wilden, Vt. [24-97 B3].
Wildenbruch, Ernst von 10-229a, 7-615a.
Wildenvey, Herman 16-561d.
Wilder, Amherst H 19-852a.
—, Thornton 1-795a.
—, Ida [24-145 A6]
—, Ind. [24-126 B1].
—, Minn 24-135 C8].
—, Mont [24-144 D2]
—, Tenn [24-117 F1].
—, Va [24-110 B4]
Wilderman, Ill [24-129 C5]
Wilderness, Mo [24-141 F5].
—, Wash [24-150 A3].
WILDERNESS, forest, Va (battles, 1863, 1864) 23-596c, map 1-756.
—, road, Ky. 13-335b
Wildersville, Tenn. [24-117 C2]
Wilderville, Oreg. [24-151 B5].
Wild fig· *see* Capri fig
— fig, sacred. *see* Bo-tree.
WILD-FIRE: *see* Need-fire.
Wild-fire (Gr. fire) 10-820a.
WILDGANS, ANTON 23-600d, 10-229d
Wild Geranium: *see* Spotted crane's-bill
— **GINGER** 23-601a
— goat 10-457a fol, 6-677c; Persian· *see* Pasang
— Goose pagoda 23-18b.
Wildhaus, Switz [24-31 G2]
Wild hemp 11-421a.
Wildhorn, mt, Switz. [24-30 C4], 1-692a.
Wild Horse, Colo. [24-147 H3].
— Horse, Ida. [24-145 A5]
— Horse, Tex [24-122 B4]
— horse 11-754d
— Huntsman (legend) 11-507a.
— hyacinth 3-755b, il. 11-954, *see also* Bluebell.
Wildie, Ky [24-116 F3].
Wilding, A. F. 13-785b
Wild ipecac *see* Dog-bane
— ipecacuanha 12-584a.
— jasmine (shrub): *see* Carolina jasmine
Wildkirchli (chapel, Switz) 2-136d
Wild Knight, The (Chesterton) 5-440a
Wild leek 1-659b.
— life preservation 3-598d, refuges 3-639c.
— madder *see* Baby's breath.
— mango 14-800d
— marjoram 14-900a.
— mercury· *see* Foxglove.
— morning glory 23-476d.
— mouse 15-938d
— navew 18-981b
— oat 10-657b; 16-662a.
Wildorado, Tex [24-122 C2]
Wild ox 1-100b, 3-907b.
— pepper-grass 17-498a
— plum 18-83d 19-550d
— radish 18-906a, 23-475d.
— raisin: *see* Nanny-berry
— Rice, riv., Minn. [24-134 B4].
— rice 19-283d.
— roots (malting) 14-735d
— Rose, N Dak. [24-136 A1].
— Rose, Wis. [24-133 D5].
Wilds, Calif. [24-154 B3]
Wild sarsaparilla 21-216c
— service 18-550b; 20-376b.
— silks 20-669d.
— spikenard: *see* Wild sarsaparilla.
— Spitze, mt., Aus. [24-50 B8; 24-186 F3]; 2-740c.
Wildstein, Czech. [24-89 H3].
Wildstrubel, mt. Switz. [24-186 C3].
Wildsville, La [24-121 C2].
Wild swan 20-489a
— swine 12-975b.
— thyme 22-173d
— tobacco 16-430a.
Wild turkey Pl I. fig. 2 15-MUSEUMS OF SCIENCE.
Wildungen, Ger. [24-38 E2]; 15-530d.
— West Show 5-900d
— white clover 10-649c.
— widow (poker) 18-127d.
Wildwood, Ga [24-114 A2].
—, Minn. [24-134 E4].
—, Mo. [24-141 E4].
—, N.J [24-105 B3].
—, Wash. [24-150 B4].
—, Wis. [24-132 A5]
— Club (cafeteria) 4-528b.
— yam-root 23-876b
Wilejka, Pol. [24-41 H1].
Wiles, cape, S Aus, Austr. [24-170 B5]
WILEY, HARVEY W. 23-601a; 1-189c
—, **LOUIS** 23-601b
—, Colo [24-147 H3].
—, Ga. [24-114 C2].
— Road, Me [24-96 E2]
Wileyville, W Va. [24-111 C2]
Wilezek Land, region, Arct. [24-4 8].
Wilfarth, H 2-907d.
Wilfley table 16-881c.
Wilford, N C. [24-112 H2].
Wilfred (the Hairy), count of Barcelona 21-127a
Wilfred, Thomas 6-65a; 5-784a, 21-290b, 14-115a, stage design Pl II fig 1 22-THEATRE
WILFRID (archbp.) 23-601b, 8-25d, 16-538c, 21-623a; 15-505c.
— II. (archbp) 11-554a.
Wilfridians 9-19a
Wilful dilapidations (Eng law) 7-384b.
Wilge, riv., S Af. [24-81 D3], 3-195a.
Wilgena, S Aus., Austr. [24-170 B3].
Wilgils 23-626d
Wilgus, W. J. 22-564c.
—, O. [24-125 C5]
Wilhelm, Karl 6-664b.
— II Land, region, Antarc. [24-5 B7]
Wilhelm Meister (Goethe) 10-224d, 10-471b
WILHELMINA (Neth.) 23-601d.
Wilhelm (of Prus) 9-716a.
—, Mo [24-141 G5]
—, mt, N G 16-296b
— Kette, mt, Du Gui. 10-958d
Wilhelmine (Thümmel) 10-224b.
Wilhelmsbad, Ger 2-501c.
WILHELMSHAVEN, Ger [24-36 D2], 23-601d.
Wilhelmshöhe, Ger. [24-38 E2].
Wilhelmy, L 5-342a
Wilholt, Oreg. [24-151 C2].
Wilhurst, Ky [24-116 G3]
Wilibaldsburg (bldg, Eichstätt) 8-111c
Wilija, riv., Lith. 14-213d
Wiljandi, dist., Est. [24-47 C1].
— (Fellin), Est [24-47 C1]
Wilkau, Ger. [24-30 H3]
Wilkenson, James 4-445a; 5-764c.
WILKES, CHARLES (Am. of and expl.) 23-602a; 2-15b fol.
—, Israel 23-602b.
—, **JOHN** 23-602b; 19-46c; 4-655c, Boswell 3-040b; Churchill 5-685a; George III 10-186b, Hogarth 11-626a, Tooke 22-285b.
—, co., Ga [24-114 D3].
—, co., N.C. [24-112 D1]
—, cape, Green. map 2-295 (E1)
WILKES-BARRE, Pa. [24-107 F2], 23-604a, 2-38c
Wilkesboro, N C [24-112 D1].
—, Oreg. [24-151 B2].
Wilkes Land, region, Antarc. [24-5 B9].
Wilkeson, Wash. [24-150 C3]
WILKIE, SIR DAVID 23-604b; 7-691d.
—, Sask., Can. [24-91 D3].
Wilkin, Anthony 1-804b.
—, Charles 21-411a.
—, co., Minn. [24-134 B5].
Wilkins, George 20-443a.
—, **SIR GEORGE H.** 23-604c, 2-18c; 2-302b, 21-251b, Pl. IV fig 6 22-TRANS-O AND TRANS-CONT FLIGHTS.
—, John 6-807c.

WILKINS, MARY E. *see* Freeman, Mary E. W.
—, Ark. [24-120 B2].
—, O. [24-125 C3].
—, Okla. [24-143 A2].
—, S C. [24-113 D4].
WILKINSBURG, boro., Pa 23-604d.
WILKINSON, JAMES 23-604d, 13-336c; 23-385a.
—, **JOHN** 23-605a.
—, Sir John G. 2-41c.
—, L 3-494b.
WILKINSON (WYLKYNson), Robert 23-605c.
—, co., Ga. [24-114 C4].
—, co., Miss. [24-119 A4].
—, Ind [24-126 C3].
—, Minn [24-134 D4].
—, Miss [24-119 A4].
Wilkinstown, Ire. [24-20 E3].
Wilkinsville, S.C. [24-113 C2]
Wilkischen, Czech. [24-39 J4].
Wilkite programme 23-603b.
Wilks, R. 7-002a.
Will, co, Ill [24-128 D2]; 13-136b
WILL (psych.) 23-605c, Aristotle 18-708a, Duns Scotus 7-745a 17-750d, Descartes 17-751d; Epictetus 8-647d, Fichte 17-754d; Hartmann 17-756a, Hobbes 18-709c, Kant 17-754c, Leibnitz 13-887b, Nietzsche 17-756b, Paulsen 17-398c, Theories of Knowledge 13-456a, Schopenhauer 17-755c; 20-103b, Wundt 17-756c
—: *Freedom of* 2-117a, 9-746c, 17-762a, 10-586a, autonomy 2-789b; Cameronites 4-661c, conversion 6-354b; holistic view 11-642b, motive 15-871c, Stoic theory 21-430c.
Will, Freedom of the (Edwards) 8-20b.
— (Russ soc.): *see* Land and Liberty
WILL (TESTAMENT) (23-605c; acknowledgment 1-126b, Eng. Acts 1-106b; 12-522a, forgery 9-508d, Hindu law 12-233c, Islamic law 12-237a, legacy 13-869d, probate 18-539c; responsibility of insane 12-302a; Roman law 19-453b; Scots law 20-177d.
—, fettered 8-20a.
Will, The (Barrie) 3-141b.
Willacy, co, Tex [24-123 F6].
Willaha, Ariz. [24-149 C3]
Willamette, Oreg. [24-151 C2]
—, riv., Oreg. [24-151 B3; 24-188 B2]; 18-254d; 18-249a, 22-723a.
—, val. Oreg. 16-887b fol.; 16-882d
- Univ. 19-872d.
Willamina, Oreg. [24-151 B2].
Willand, Dev., Eng. [24-17 C4].
Willandra Billabong, cr, N. S W [24-171 G4].
Will and Varrentrapp method 5-406b
Willanow (palace, Warsaw) 23-374a
Willans, P. W. 21-390a.
Willapa, Wash. [24-150 B4].
—, bay, Wash. [24-150 B4]; 23-387d
WILLARD, EMMA 23-607d.
—, **FRANCES E.** 23-608a.
—, Jess 3-087c
—, Colo [24-147 G1].
—, Ky. [24-116 H2].
—, Mo. [24-140 D1].
—, Mont [24-144 F2].
—, N.C. [24-112 G3]
—, N Dak [24-136 G3].
—, N.Mex [24-148 C4].
—, N Y. [24-102 D3].
—, O [24-124 C2].
—, Utah [24-152 B1]
—, Wash [24-150 D5].
—, Wis. [24-133 C5].
Willards, Md. [24-109 D2].
—, N.Y [24-103 E3].
Willcocks, Sir James 1-335d; 2-506a.
—, **SIR WILLIAM** 23-608a.
Willcockson, Ark. [24-120 B1].
Willcox, J 20-407c.
—, Ariz. [24-149 F6].
Wille, Ulrich 21-690c.
Willebrock, Belg. [24-29 C3].
—, canal, Belg. 2-88b.
Willed movement 4-8b fol.
Willehalm (von Eschenbach) 10-970b, 23-696b.
"Willem Barents" 2-297c.
Willemer, Marianne von 10-473c.
WILLEMITE 23-608a.
WILLEMS, FLORENT J. M. 23-608b
—, J. F. (au.) 3-347a.
Willemsdorp, Holl. [24-28 C3].
Willems Sluis, Holl. 11-648a.
Willemstad, Curacao I., W.I. [24-157 E4].
—, Holl. [24-28 C3].
—, N.Y. *see* Albany.
Willemsvaart, canal, Holl. 23-990c.
Willenberg, Ger. [24-40 E2].
Willenhall, Staffs., Eng. [24-14 A3].
—, Warwick., Eng. [24-14 B3].
Willerby, Yorks, Eng. [24-14 C2].
Willersley, Hereford, Eng [24-16 D2].
Willerval, Fr. Battle of Arras (1917) map 2-429.
Willes, John 6-699a
WILLESDEN, Mdx., Eng. [24-15 C4]; 23-608b; 14-361a.
— goods 5-99c.
— paper 17-235a.
Willet, N Y. [24-103 E3].
—, Pa [24-106 B3]
WILLETT 23-608c.
Willetts, Marinus 19-520a
—, **WILLIAM** 23-608c, 7-93b.
—, N Y [24-102 D3].
—, Neb. [24-139 C3].
—, pt., N Y. [24-104 F3]
WILLETTE, LEON A. 23-608c
—, La [24-121 C2].
—, Tenn. [24-117 F1].
Willetts, La [24-121 C2].
Willey machine 23-781a.
Willeys, Ill [24-129 C4].
Wille zur Macht, Der (Nietzsche) 16-433a fol.
WILLIAM I. (Ger. emp) 23-613b; 10-286d fol., 8-859d, biog 18-657a, 11-632d, Bismarck 3-660c, 3-668a, Seven weeks war 20-384d.
WILLIAM II. (Ger. emp) 23-614a, 10-298d, 7-159a, 8-811a, 23-128c; Alsace-Lorraine 1-702b, biog. 11-663b, 18-657c, Bismarck 3-668a, demand for trial 23-347b; hist 8-863b fol; 10-298d, Kruger 22-128b, Turkey 7-806c; Versailles treaty 23-94b, von Bülow 4-379a, von Tirpitz 22-244c, war guilt 23-352b fol
WILLIAM I. (the Conqueror, of Eng) 23-609a, 8-486d, 9-42c, 1-551d, army 10-677b; charter 7-890c, castles 5-4b, Danegeld 7-25c, Domesday Book 7-514b; Englishry 8-602c, Harold II 11-212d fol., Hastings (battle, 1066) 11-247c, land tenure 13-676d, legal character 16-495d London 14-363c, Normandy 16-493d fol; 8-485c.
WILLIAM II. (Rufus, of Eng.) 23-610c, 8-486d; 19-348c; 22-657c; Anselm 2-10d, Carlisle 4-876b fol.
WILLIAM III. (of Gt. Brit.) 23-611b; 8-523d; 11-660c fol; army 10-678d, Anne 1-984a, Du. Wars (1673) 7-778a; Grand Alliance 10-627a, James II. 3-995b, Ireland 12-600c, Louis XIV 9-631a, marriage 11-660d, 14-1002c, no-juror controversy 16-485c; reign 8-523b fol, Sp succession 10-272d, Steenkirk 21-370b, Sunderland 21-506c.
WILLIAM IV. (of Gt Britain) 23-612d, 13-148b; 8-532d; 16-208b, 1-521c.
— (of Montferrat, k. of Jerusalem) 6-796.
WILLIAM I. (k. of the Neth.) 23-618b; 11-663b, 3-360a, 13-943d; 20-340a; Luxembourg 14-502d; Nassau 16-126d.
WILLIAM II. (k. of the Neth.) 23-618d; 11-663b fol.; 11-669a.
WILLIAM III. (k. of the Neth.) 23-619a; 11-663c; 11-669b.
WILLIAM (k. of the Rom.) 23-619b; 11-669a.
WILLIAM (the Lion, of Scot.) 23-619b; 12-371a; 16-262b, excommunicated 1-558d; Lanark charter (d. 1214) 13-636a; Falaise 20-157a.
WILLIAM I. (the Bad, of Sic.) 23-619d.
WILLIAM II. (k. Sic.) 23-620a.
WILLIAM III. (k. Sic.) 20-611c.
WILLIAM I. (FRIEDRICH Karl), (k., Württemburg) 23-620a.
— II. (of Württemburg) 23-818b.
WILLIAM (crown prince, Ger.) 23-620b.
WILLIAM (prince of Orange) 23-620c; 1-720c, James II. 12-878a, rise of rep. 11-657c.
WILLIAM II. (prince of Orange) 23-622b, eighty years' war 11-659c
— III (of Orange). *see* William III. (of Eng.).
— IV (of Orange) 11-661b.
— V (of Orange) 11-661b.
— VIII. (prince of Orange-Châlons) 16-834c
WILLIAM (prince of Wied) 23-622d.
— V (the Great, duke of Aquitaine) 2-167d, 22-506c.
— IV. (duke of Bavaria) 3-233b.
— V. (duke of Bav) 3-233b; 11-669c.
— (duke of Brunswick) 4-289b.
— V. (duke of Cleves and of Gelderland) 10-91d.
— V. (duke of Juliers) 4-648a.
— VI. (duke of Nassau) · *see* William I (k of Neth.)
— (the Clito, duke of Normandy) 11-432c; 9-857b; 16-494b
— (Longsword, duke of Normandy) 16-493d; 11-458a.
— (of Hauteville count of Apulia) 12-701a.
— (the Pious, count of Auvergne) 2-167d
— VII. (count of Auvergne) 7-72d
— I (count of Burgundy) 9-663b.
— (count of E. Friesland) 11-668d.
— I. (count of Holl.) 11-668d.
— II. (count of Holl) *see* William (k. of the Rom.).
— III (count of Holl) 11-669c.
— IV (count of Holl) 11-669c.
— V. (count of Holl) 11-669c.
— (Iron Arm, Norman count) 19-349a
— VI (count of Poitiers) 18-125b.
— IX. (count of Poitiers, duke of Guienne) 18-638b.
— (count of Toulouse) 5-257d.
— (count of Tripoli) 6-778b; 18-1005d.
— (the Silent). *see* William, prince of Orange.
— the Trouvère· *see* Adgar.
— I. (elector of Hesse-Cassel) 11-531d fol.
WILLIAM IV. (landgrave of Hesse) 23-622d; 2-584b
WILLIAM (archbp. of Tyre) 23-608d, 6-797a,d.
— (the Pious, of Bav.)· *see* William V. (of Bav.).
— (of Brescia) 22-863c
— (Burgh). *see* Burgh, William de.
— (of Champeaux) 1-83a.
— (of Durham) 22-865a
— (of Herbert) teacher 2-889c.
— (knight of Liddesdale) 7-551c.
— **(OF MALMESBURY)** 23-623a; 21-675c.
— (of Marseilles). *see* Marcillat, Guglielmo de.
— (of Modena) 11-59d.
— (of Moerbeke, archbp. of Corinth) 18-545d, 2-364d.
— VIII. (of Montpellier) 18-639b.
— **(OF NEWBURGH)** 23-623b.
— (of Occam) 8-682d; 20-81c; 16-483a; 13-455a.
— (of Palerne): *see* Guillaume de Palerne.
— **(OF POITIERS)** 23-623b.
— (of Rubruk): *see* Rubruquis.
— **(OF ST. CALAIS)** 23-623c.
William (of Sens) 10-544d; 20-330c.
— (of Shoreham) 3-535c.
— (of Solagna) 16-708c.
— (of Teschen) 11-59c.
— (of the Tower): *see* Keith, William, 4th earl marishal.
— (of Trumpyngtone) 19-820d.
— (of Tudela), poet 18-640a.
— **(OF VALENCE)** 23-623c.
— (of Warenne) 13-208c.
— **(OF WYKEHAM)** 23-623c; 23-651b; 20-688c
— (of York) 1-878d.
— (the Breton) 6-798c.
— (the Carpenter) 6-774b.
—, order of (Ger.) 13-438b fol
—, Austr [24-170 C2].
—, W.Va [24-111 D2].
—, cr, Austr. [24-170 C2].
—, ft, India 5-832d, 12-192d
—, lake, Que., Can. [24-89 C2]
—, mt, Vict, Austr. [24-170 F6].
— Allan Neilson chair of research 20-836c.
— and Mary, ft., N.H. 18-272a fol.
— and Mary College 23-625d, 23-188a.
William Augustus, duke of Cumberland *see* Cumberland.
— Augustus Edward (of Saxe Weimer) 8-291d
— Belt 9-885c.
— Blackwood and Sons 3-689a.
— d'Aubigny, earl of Sussex: *see* Sussex.
— de Albini, earl of Sussex: *see* Sussex.
— de champlitte 1-119c.
— des Roches 1-977b.
— Frederick 11-659d.
— George (prince)· *see* George I (k of the Hellenes)
— Henry, ft, N.Y. 10-193b; 22-192c.
— Louis 11-658b.
— Penn highway, rd., U.S.: *see* Pike's Peak Ocean to Ocean Highway.
Williams, A J. 2-811c.
—, A. Stanley 13-188d, 20-7d.
—, C B 13-955b
—, Charles 18-873a.
—, Sir Edward L. 14-779b fol.
—, Eleazer 7-228c.
—, Ephraim 23-626c.
—, George 23-905b
—, Helen M 6-420b.
—, James 1-800b.
—, **JOHN** (archbp) 23-624c
—, **JOHN** (missionary) 23-624d
—, Jonathan (sol.) 8-451a.
—, Peter 4-634d.
—, P H 5-435c
—, R C O. 18-873c fol.
—, **ROGER** 23-625a; 1-785a; 7-876d; 8-432a; Baptist church 3-88d; R I. 19-257b.
—, Roger (aviator) Pl. IV. fig. 14 22-TRANS-O. AND TRANS-CONT. FLIGHTS.
—, Rowland 13-159b
—, R Vaughan· *see* Vaughan Williams, Ralph.
—, Thomas 23-509a.
—, W. H 22-665c.
—, William (patriot) 7-126b.
—, William (hymnologist) 4-886d, 4-634c; 23-298b.
—, co, N Dak. [24-136 A1]; 23-627b.
—, co, O [24-124 A2]; 4-209a
—, Ariz. [24-149 C3].
—, Ia [24-138 D2].
—, Ind (Adams co.) [24-126 D2]
—, Ind. (Elkhart co.) [24-126 C1]
—, Ind. (Lawrence co.) [24-127 B4]
—, La. [24-121 A1].
—, Minn. [24-134 D3].
—, Miss. [24-119 C2].
—, Mont. [24-144 B1].
—, Neb. [24-139 G4].
—, Oreg. [24-151 B5].
—, S.C. [24-113 D3]; W.Aus., Austr. [24-168 B5].
—, lake, B.C., Can. [24-92 E4].
—, mt., Mass. 2-443a; 15-26c.
—, riv., Ariz. [24-149 B4].
— Bay, Wis. 13-803b.
Williamsburg, co., S.C. [24-113 E3]
—, Colo. [24-147 E3].
Williamsburg, Fife, Scot. 8-356d.
—, Ia. [24-138 F3].
—, Ida. [24-145 G7].
—, Ind. [24-126 D3].
—, Ky. [24-116 F4].
—, Mass. [24-98 B1].
—, Md. [24-109 D2].
—, Me. [24-96 C3].
—, Mo [24-141 F3].
—, Pa. [24-106 C3].
WILLIAMSBURG, Va. [24-110 H3]; 23-625d.
— (battle, 1862) 23-626a.
— bridge (N.Y.) 4-138b, 4-256b, opening 16-881a.
Williams College (Mass.) 23-626c.
"William Scoresby" (ship) 23-556a.
Williamsfield, Ill. [24-128 B3].
—, O. [24-124 E2].
Williamsite (min.) 12-865a.
William Smith Coll. (N.Y.) 23-704a
WILLIAMSON, ALEXANDER W. 23-626a.
—, E. D. 7-832c.
—, James 8-803c.
—, W. C. 3-614b; 5-869d
—, co., Ill [24-129 C6], 11-518a, 14-906a.
—, co., Tenn. [24-117 E2]; 9-697a.
—, co, Tex. [24-123 F4]; 10-195b.
—, Ia. [24-138 D3]
—, N.Y. [24-102 C2].
—, Pa [24-106 D4]
WILLIAMSON, W.Va. [24-111 A4]; 23-626b
—, Va: *see* Clifton Forge.
—, dam, Tex. 5-724d.
—, mt., Calif. 15-932b
— Brothers (phot.) 17-833d.
— Candy Company (U.S.) 18-562d.
Williamsoniella 17-87d
Williamson sapsucker (bird) 19-987c.
Williamsport, Ind. [24-126 A2].
—, Md [24-108 B1].
—, Nfd. [24-93 B1]
WILLIAMSPORT, Pa. [24-107 D2]; 23-626c
—, Tenn [24-117 D2]
Williamston, Mich. [24-131 G7]
—, N C. [24-112 H2]
—, Ont., Can. [24-90 E2].
—, S C [24-113 B2]
Williamstown, Ind. [24-127 C3]
—, Ky. [24-116 F2].
WILLIAMSTOWN, Mass. [24-98 A1], 23-626c
—, Mo. [24-141 F1]
—, N J [24-105 B3]
—, N.Y. [24-103 E2]
—, O [24-124 B3].
WILLIAMSTOWN (Victoria) Austr.. *see under* Melbourne; *see also* [24-171 G6].
—, Vt. [24-97 B2].
—, W.Va. [24-111 B2].
Williamsville, Del. [24-109 D2].
—, Ill. [24-128 C4].
—, Mass [24-98 B1].
—, Mo. [24-141 G5]
—, N Y [24-102 B3].
—, Va. [24-110 E2].
—, Vt. [24-97 B4].
Williams-Wynn (Welsh fam.) 7-198d.
William Tell (drama, Schiller) 10-225b.
William Tell (opera) 16-14d.
William Woods College (Fulton, Mo.) 9-913d.
Willibroek, canal, Belg. 4-296d
WILLIBRORD (WILBRORD) (St.) 23-626d, 7-905d, 15-595c; 22-915d.
Willie, Ga. [24-114 E5].
Willies, mts., Queens., Austr. [24-169 B4].
Williford, Ark. [24-120 D1].
Willimansett, Mass. 5-462b
WILLIMANTIC, Conn. [24-101 D1]; 23-627a.
—, Me. [24-96 C3].
Willingham, Eng. [24-14 D3].
Willington, Conn. [24-101 D1].
—, Eng. [24-13 C3].
—, S.C. [24-113 B3].
Willingtown, Del.: *see* Wilmington.
Willinson, Ill. [24-128 D1].
Willis (Brit. lieut.-gen.) 3-101c.
— (engin.) 12-510c.
—, John 20-576c.
—, Nathaniel P. 1-782c.

Willis, Robert 1-15a.
—, Sara: *see* Parton, Sara.
—, **THOMAS** 23-627a.
—, W. 17-802d.
—, Colo. [24-147 E4].
—, Okla. [24-143 G5].
—, Tex [24-123 G4].
—, Va [24-110 D4].
—, isl., Nfd. [24-98 D2].
—, Isls., Queens., Austr. [24-169 D2].
—, mt, Java 13-310a.
Willisau, Switz. [24-30 D2]; 14-458c.
Willison, Sir John 4-715d
WILLISTON, SAMUEL W. 23-627b
—, Emily G. 7-868d.
—, Samuel (Am law.) 19-876c.
—, Samuel (Am. mfr.) 4-471a; 7-868d.
—, Md [24-109 D2].
—, N.C. [24-112 J3].
WILLISTON, N.Dak. [24-136 A1]; 23-627b.
—, S C [24-113 C3]
—, Tenn [24-117 B2].
— Academy (Easthampton, Mass) 7-868d
Williamsville, Ark [24-120 B4].
—, Ill [24-129 C6]
Williton, Eng. [24-17 C3]
WILLMAR, Minn. [24-135 C6]; 23-627c
Willman, N Dak [24-136 B2].
WILLMORE, JAMES T. 23-627c.
WILLOBIE (WILLOUGHby), Henry 23-627c; 20-445d.
Willobie his Avisa (poem, Willobie) 23-627c
Willochra, S Aus., Austr. [24-170 D4].
Willock (bird) 19-3b
Will of The People 19-165a.
WILLOW (bot.) 23-627d.
WILL-O'-THE-WISP: *see* Ignis Fatuus
Willoughby (of Parham), Francis, 5th baron 2-66c, arms fig. 2 11-459, 3-95c; 10-956c
— Henry: *see* Willobie, Henry
—, Sir Hugh 2-290d; 3-919c; 5-220c
—, Md [24-109 C2].
—, O [24-124 D2]
—, Vt [24-97 B2]
—, cape, S Aus, Austr. [24-170 D5]
—, lake, Vt [24-97 B2]; 23-83c.
— Seminary (O) *see* Lake Erie College
Willow, Alsk. [24-156 K6].
—, Ark. [24-120 C3].
—, Fla [24-115 F4]
—, Okla [24-143 D3].
—, Wyo. [24-146 H3]
—, cr, N Dak [24-136 D1].
—, cr., Oreg [24-151 F2]
—, riv, B C, Can. [24-92 E4].
Willow (mech.) 17-236d; 23-733d.
WILLOW (tree) 23-627d; 3-180a, 7-451c, 18-170b; weeping Pl II 13-LANDSCAPE ARCHITECTURE; yellow Pl II. 13-LANDSCAPE ARCHITECTURE: *see also* Osier
— Branch, Ind [24-126 C3].
— Bunch, Sask., Can. [24-91 E4].
— Chute, La [24-121 A1]
— City, N.Dak. [24-136 D1].
— Creek, Calif. [24-154 B2].
— Creek, Ind. [24-126 A1].
— Creek, Minn. [24-135 D8]
— Creek, N.Mex. [24-148 C2].
— Creek, N Y. [24-103 D3].
— Creek, Utah [24-52 E3]
—, lake, Wyo. [24-146 C2].
Willowdale, Kan. [24-142 D4].
Willowemoc, N Y. [24-103 F4]
Willow Glen, La [24-121 B2].
— grouse (bird) 7-916a; 10-918c.
— Grove, Del [24-109 D1]
— Gulch, Colo. [24-147 B4].
WILLOW-HERB (bot) 23-628c; onagraceae family 16-788c.
Willow Hill, Ill [24-129 D5].
— Hill, Pa. [24-106 D8].
— Lake, S.Dak. [24-137 G2].
— leaves (archae.) 9-383c.
— oak (tree) 16-660c
— of the Euphrates (bibl.) 23-628b.
— Point, N.Y. [24-103 D3].
Willowranch, Calif. [24-154 C2].
Willows, Calif. [24-154 B3].
—, Mass. [24-99 C1]
—, Md. [24-109 C2].
—, Oreg. [24-151 E2].
Willow Springs, Ill. [24-128 E2]
— Springs, Mo. [24-141 F5].
— thrush (bird) 23-24a
Willowton, W. Va. [24-111 C4].
Willowtown, Ky. [24-116 B3].
Willowvale, Cape Col. [24-81 D4].
Willow Valley, Ind. [24-127 B4]
Willow-warbler (bird) 23-331b.
Willow Wood, O. [24-125 C5].
Willow-wren (bird) 23-804b: *see also* Willow-warbler.
Wills, Sir Altred 15-930d.
—, A. P. 14-649a.
—, James 23-628c.
—, **WILLIAM G.** 23-628c.
—, William J 2-715a 4-422c
—, N Dak [24-136 B3]
—, O [24-124 D3].
—, Wis [24-132 B3]
—, cr., O [24-124 D3]
—, cr., Pa. [24-106 C4]
—, mt., Pa. [24-106 C4].
—, Statute of (1540, Eng) 23-606c
— Acts (Eng.) 2-143a; 13-870a; 23-606d.
Willsboro, N. Y. [24-103 G1]
Willseyville, N. Y. [24-103 D3]
Willsher, Edgar 6-699a.
Willshire, O [24-124 A3]
Willsley Pound, Eng. [24-15 D4].
Will's Neck, mt., Som., Eng. 20-972b
Willson, Beckles 4-715d
—, Vt. [24-97 A2].
Willstätter, Richard (Ger. chem) 3-590d; 5-380a; 2-26c fol.; enzyme theory 8-631a
WILLUGHBY, FRANCIS 23-628d, 16-917b.
Willunga, S Aus [24-170 D5]
"Willus r Wood" (Eng. lawcase) 23-367a.
WILLY (Henri Gauthier-Villars) 23-628d
Willyama, N.S W., Austr.: *see* Broken Hill
Willy-Willy (storm). *see* Cyclone
Wilm, A 7-750c.
Wilma, Fla [24-115 D1]
Wilmanstrand (battle, 1741) 2-777b
Wilmar, Ark. [24-120 D4].
—, N. C [24-112 H2]
Wilmarth Fla [24-115 E1].
Wilmer, Ala. [24-118 A5].
—, La. [24-121 D3].
—, Tex [24-123 F3].
Wilmersdorf, Ger. 3-445b.
WILMERDING, Pa. [24-106 B3], 23-628d.
Wilmette, Ill [24-128 E1], 23-629a.
Wilmington, Ark. [24-120 C4]
—, Calif [24-155 D6].
WILMINGTON, Del. [24-109 D1], 23-629a, Swed. church fl. 7-159a.
—, Ill. [24-128 D2]
—, Mass [24-99 C1].
WILMINGTON, N. C. [24-112 H3]; 23-629c
—, N Y [24-103 G1]
—, O [24-125 B4].
—, S Austr. [24-170 D4].
—, Vt. [24-97 B4]
—, lake, Fla [24-115 H4]
Wilmington conspiracy (U.S.) 14-593a.
Wilmont, Minn. [24-135 C8].
Wilmore, Kan [24-142 C4].
—, Ky [24-116 F3], Asbury, Coll 13-334a
WILMOT, DAVID 23-629d
—, John, earl of Rochester: *see* Rochester.
—, John, 2nd earl of Rochester: *see* Rochester.
—, Miss: *see* Bradford, Mrs. W
—, Olivia: *see* Serres
—, Ariz [24-149 E6]
—, Ark [24-120 D4].
—, Kan. [24-142 F4].
—, Mich. [24-131 H6].
—, N. H. [24-97 C3].
—, Pa [24-107 E2]
—, S Dak. [24-137 H1].
— Flat, N. H. [24-97 C3].
— Proviso (U.S.) 22-803a; 23-629d.
Wilmslow, Ches., Eng. [24-16 D1]; 5-423b.
Wilno, Ont., Can. [24-90 D2].
WILNO, Pol.: *see* Vilna
Wilpen, Pa. [24-106 B3].
Wilroads, Kan. [24-142 C4].
Wilsall, Mont [24-144 C3].
Wilscombe, Som., Eng: *see* Wivelscombe.
Wilsdruff, Ger. [24-39 J2].
Wilsing, J 10-665c.
WILSON, ALEXANDER (Am. ornith and poet) 23-630a.
—, Alexander (Brit. scl.) 15-343d; 16-671d.
—, Allan B. 20-407c.
—, Archdale 20-833a.
—, Sir Arnold 3-372a
—, **SIR ARTHUR K.**, 3rd baron 23-630a
—, B. (phys.) 8-142b.
—, Benjamin D. 1-624c
—, Sir C. 8-103c; 10-527b
—, C. T R. cloud chamber 23-637d, 23-841d; cloud track apparatus 17-790a; cosmic radiation 8-221b; electrical radiations 8-195d, electroscope 12-448b, gases 8-238c fol ions 8-250d; light 23-843a; radioactivity 18-895d; X-ray 6-188b
—, E A. 2-17d, 20-180a.
—, Edgar: *see* Nye.
—, E. H 3-944b
—, **SIR ERASMUS** 23-630b
—, Florence (humanist): *see* Volusenus, Florentius.
—, 8-196a; electric waves 8-193a, electron 8-337c, flame conduction 8-197c; ion charge 8-251b; ion veloc 8-245c; striated discharge 8-262d.
—, H A. electrical radiations
—, **HENRY** (U S, vice pres) 23-630c
—, Henry B 13-159b
—, **SIR HENRY H.** 23-630c.
—, **JAMES** (Am. states.) 23-631c.
—, James (Brit states) 2-922b.
—, James (zool.) 8-429d.
—, James H. 16-124c fol.
—, J Dover 20-447c.
—, John (Am cler) 3-936a; 6-522c
—, **JOHN** (Eng comp.) 23-632b.
—, **JOHN** (Scot. writ.) 23-632c
—, Margaret 21-412c
—, **RICHARD** 23-632c; 17-53a.
—, Sir Rivers 8-92d.
—, **ROBERT** (Eng. act.) 23-632d.
—, **THOMAS WOODROW** 23-632d, A B C Powers (1914) 1-27a, administration 22-834a, Colonel House 11-809b; Fourteen Points 9-565d; It 1-181d, Lloyd George 14-254d; Monroe doctrine 15-737d, Muscle Shoals 15-985c, peace negotiations (1918) 8-875a, Paris conference 17-298d, Peace conference (1919) 22-840d, portrait Pl. VII fig 28 **22-UNITED STATES**, Princeton univ. 18-497c, protective policy 18-607b; submarines 21-497d fol; Versailles, treaty of (1919) 23-93a
—, W. G. 21-787b.
—, co., Kan. [24-142 G4].
—, co, N C [24-112 H2]; 23-637c
—, co, Tenn. [24-117 E1], 13-854b
—, co, Tex [24-123 E5].
—, Ark. [24-120 E2].
—, Ida. [24-145 B6].
—, Ill [24-128 E1].
—, Ind. [24-127 A4].
—, Kan [24-142 D3].
—, Md. [24-109 C2]
—, Mich. [24-130 D4].
WILSON, N C. [24-112 H2], 23-637c.
—, Nev. [24-153 A4].
—, N.H. [24-97 C4]
—, N Y [24-102 B2]
—, S. Austr [24-170 D4].
—, S.C. [24-113 D3].
—, Tex. [24-122 D3].
—, Utah [24-152 B3].
—, Wis [24-132 A5].
—, Wyo. [24-146 B2].
—, bluff, W. Austr. [24-168 D5].
—, cliffs, W. Austr. [24-168 D3]
—, dam, Tenn. 7-10b; Pl. figs. 1, 2; 13-MUSCLE SHOALS; Pl. III. fig. 8 7-DAMS.
—, mt., Ariz. [24-149 A3].
Wilson, mt., Calif. 1-624c; observatory 16-674a, sky investigations 20-764a.
—, mt, N Mex [24-148 A2].
—, res, R I [24-100 B2].
—, riv., Queens., Austr. [24-169 B4].
— Act (1890, U.S.) 14-195d, 16-903b.
— **AND CO., INC.** 23-637d
— **CLOUD CHAMBER** (phys.) 23-637d
— College, Pa 5-211a
Wilsondale, W.Va. [24-111 A4].
Wilson-Gorman Tariff Act, (1894, U S) 22-824d.
Wilson, phalaropus 17-688c
"Wilson Line" the (Yugoslavia, boundary) 23-923b.
Wilson Mills, N C. [24-112 G2].
— process (met) 2-300a
— projection gauge (engin) 18-432c
— Run, Pa [24-106 C3].
Wilson's, Conn. [24-101 C1]
—, promont., Vict., Austr [24-171 H7, 24-192 D3], 23-131b.
— Creek (battle, 1861) 1-755d, 21-265d
— electroscope diagram fig. 25 12-448
— Mills, Me [24-96 A4].
— petrel (bird) 17-661d
— phalarope (bird) 18-921c.
— portable electrometer 8-224a
— snipe (bird) 20-853d.
— thrush (bird) *see* Veery.
Wilson tariff (1894, U.S.) 21-813a
Wilsontown, Scot. [24-19 E6].
Wilsonville, Ala [24-118 C2]
—, Conn [24-101 E1]
Wilt disease (cotton) 6-528d, 18-37d.
Wilthen, Ger [24-39 K2].
Wilting (bot) 18-32b
Wilton, Arthur Grey, 14th earl of: *see* Grey de Wilton
—, Effie M.: *see* Bancroft.
—, Grey de (Eng fam): *see* Grey de Wilton
—, James B, viscount *see* Chandos, J B, 1st duke of
—, Ark [24-120 A4]
WILTON, Berks, Eng. [24-15 B4], 23-640c
—, Conn [24-101 B2].
—, Ia [24-138 F3].
—, Ky [24-116 F4].
—, N Dak [24-136 D2].
—, N H [24-97 C4]
—, N J [24-105 B3].
—, N Y. [24-103 G2].
—, Roxburghshire, Scot. 11-274b
—, Wis [24-133 C6]
— carpet 4-919b, 4-922b; 23-640d
— culture (archae) 1-315c
— house (Wilts, Eng) 23-640c
— loom Pl. fig. 1 4-CARPET MFG
Wilts, co, Eng *see* Wiltshire
—, riv, Queens, Austr [24-169 A3].
Wiltshire, earldom of (Eng) 7-828a
—, Henry S, earl of 4-318c
—, James B., earl of 16-913b, 4-461b
—, John B earl of 4-461b.
—, Thomas B 4-461c, 16-913c
—, Thomas B, 7th earl of 4-461b
—, William le S., earl of 20-196d
WILTSHIRE, co, Eng. [24-11 D5], 23-640d
— horned sheep 20-476a
Wiltumscire, Eng: *see* Wiltshire
Wiltwyck, N Y. *see* Kingston
Wiltz, Luxem. [24-29 D5].
Wiluite (min.): *see* Idocrase.
WILUNA, W Aus, Austr [24-168 C4], 23-642c
Wilverley Post, Eng [24-15 B5]
Wilz (Clerf), riv., Luxem. [24-29 E4].
Wimbledon, Edward C., viscount 5-84c
WIMBLEDON, Sur, Eng. [24-15 C4], 23-642d.
—, N.Dak. [24-136 F2].
WIMBORNE (Wimborne Minster), Dorset., Eng. [24-15 B5], 23-642d.
Wimborne St. Giles, **Anthony A Cooper**, baron Ashley of: *see* Shaftesbury.
Wimburn, Eng.. *see* Wimborne.
Wimer, Okla [24-143 H2].
Wimico, lake, Fla [24-115 C2].
Wimille, Fr. [24-24 G1].
Wimmer, L, 19-660b.
Wimmera, dist., Vict, Austr [24-170 F5]; 23-133a fol.
—, Vict., Austr. [24-170 F6].
—, riv., Vict., Austr. [24-170 E6].
Wimmera-Mallee (Supply Scheme, Austr.) 23-132a.
Wimmis, Switz. [24-30 D3].
Wimo, Tanganyika Terr. [24-83 F3].
Wimperis (instru): *see* Course-setting sight.
Wimpfeling, Jakob 10-221d.
Wimpfen, Ger. [24-38 E4], (battle) 22-136d
Wimpffen, Emmanuel F. de 20-209b
Wimpfheimer Nursery School: *see* Mildred R Wimpfheimer Nursery School
Wimpheling, Jacob (dram.) 7-612d.
—, Jacob (schol) 22-867b.
—, Jakob (patriot). *see* Wimpfeling, Jakob
Wimpina, Conrad 14-493c
Wimple (costume) 7-654c.
Winshurst, James 8-143d.
— machine (elec.) 8-143d fol.
Winakopau, lake, Lab. 13-556d
Winamac, Ind [24-126 B1]
"Winans Camel Back" (locomotive) 14-279c
"Winans v Att Gen" (Eng. law) 7-517b.
Winant, Oreg. [24-151 B3].
WINBURG, Or. Fr St, S Af. [24-81 D3], 23-643a.
Wincanton, Som., Eng. [24-17 D3].
Winceby (battle, 1643) 10-738c
Winch (machine) fig. 5 7-795a.
Winchburgh, Scot. [24-12 A2].
WINCHCOMB, Glos, Eng. [24-16 E3], 23-643a.
Winchcombe, John 16-279b.
Winchell, Tex [24-123 E2].
— (grapes) 9-885c.
WINCHELSEA, ANNE Finch, countess of 23-643a
—, Thomas Finch, 1st earl of 9-242a
—, **ROBERT** 23-643b
WINCHELSEA, Sus., Eng [24-15 D5], 23-643c; *see also* Cinque Ports.
—, Vict., Austr [24-170 F7].
WINCHENDON, Mass [24-98 B1], 23-643c
— Springs, Mass. [24-98 B1]
Winchester, bps of 9-97b.
—, Charles P, 6th marquis of: *see* Bolton.
—, John P, 5th marquess of 17-396d
—, William P., marquess of: *see* Paulet.
—, Hugh Le D, earl of: *see* Despenser
—, Gen. James 15-735c.
—, Col W. P. 23-645b.
— (phys.) 8-254d.
Winchester, Ark. [24-120 D4]
—, Conn [24-101 B1].
—, diocese, Eng. 21-608c.
WINCHESTER, Hants., Eng. [24-15 B4], 23-643d; cathedral fig. G 5-842, figs F, G 5-801; fig. 2H 10-645; 23-643d; map 4-160
—, Ida [24-145 B3].
—, Ill. [24-129 B4].
—, Ind. [24-126 D2]
—, Kan. [24-142 G2].
WINCHESTER, Ky. [24-116 F3], 23-645b.
WINCHESTER, Mass. [24-99 C1]; 23-645b
—, Md. (Anne Arundel co.) [24-109 C1].
—, Md (Queen Annes co.) [24-109 C2]
—, Miss. [24-119 D4].
—, N.H. [24-97 B4].
—, O [24-125 B5].
—, Okla. [24-143 E2]
—, Ont., Can. [24-90 E2].
—, Oreg [24-151 B4].
—, Tenn. [24-117 E2].
—, Tex. [24-123 F4].
WINCHESTER, Va. [24-110 F1]; 23-645b; battle 20-495d; map 1-766.

Winchester, Wash. [24-150 F3].
—, Wis (Vilas co.) [24-132 D3]
—, Wis (Winnebago co) [24-133 E5].
—, Wyo. [24-146 D2].
—, bay, Oreg. [24-151 A4]
—, Statute of (1285) 8-491d.
— (palace, Lond) 14-353a.
— bushel (weight) 15-137a
— cathedral *see* Winchester, Hants, Eng.
— Coll (Eng) 23-624a fol
— Doomsday Book binding Pl III, fig 2 3-BOOKBINDING.
— fives (Brit game) 9-340c
— FOOTBALL: *see* Football, *The Winchester Game*.
— Profession (rel) 22-861a.
— school (Eng) 12-96d.
— tropes (drama) 7-587b.
Winchilsea (name). *see* Winchelsea.
— and Maidstone, Elizabeth Heneage Finch, countess of 9-242a
— and Nottingham, George W. Finch-Hatton, earl of 9-242a.
Winckel, Peter 8-677a.
WINCKELMANN, JOHANN J. 23-645c.
—, Stanislaus M. von. *see* Wenusheim
Winckelmann und Sein Jahrhundert (Goethe) 10-472d.
Winckler, Hugo 11-600a.
Wincle (mech) 11 22-344.
Wind, riv., Wyo. [24-146 D2]
WIND (meteorol.) 23-646a, altitude change 15-348d, fig. 5 15-352; Atlantic O 2-636a, ballistics 2-1005d fol, birds' flight 9-377c, Egy. rel. 8-59d, erosion 10-161a; Eur 8-831b; measuring instru Pl figs 2 and 6 5-CLIMATE AND CLIMATOLOGY; tropic 5-817d; waves 23-441b.
—, electrical 8-266d
Windabout, lake, S.Aus., Austr. [24-170 C3]
Windala, W.Aus, Austr. [24-168 A3]
Windam, co., Vt. [24-97 B4]
Windam Center, Pa. [24-107 E2].
Wind among the Reeds, The (Yeats) 23-882c.
Wind and Whirlwind, The (Blunt) 3-758c
WINDAU, Latvia. *see* Ventspils
—, riv., Latvia 6-601c
Windaus, Adolf 16-477c.
WINDBEER, Pa. [24-106 C3]; 23-646a.
WIND BRACES (arch) 23-646a.
Wind Cave, natl park, S Dak [24-137 A3], 16-155a, Pl fig 7 5-CAVE
Windchest (organ) 16-895b.
Windecken, Ger. [24-38 D3]
Windelband, Wilhelm 16-216c
Windell, dist, W.Aus., Austr [24-168 B3].
Winden, Ger. [24-38 D4].
Winder, Ga [24-114 C3]
Windermere, B C., Can. [24-92 F4], 3-29d
—, Westm., Eng. [24-13 B3]; 23-646b
WINDERMERE, lake, Westm., Eng. [24-13 B3], 23-646a.
Wind Eschenbach, Ger. [24-39 H4].
Windesheim Circle (society) 13-110b.
Windeyer, co., N S W [24-170 E4].
Windfall, Ind. [24-126 C2].
Wind-flower (bot): *see* Anemone.
Wind Gap, Pa. [24-107 F3]
Windgarth (phys) 23-841b
Wind gauge bearing plate (instru.) 1-228c
Windham, Sir Charles (1710-63). *see* Egremont.
—, **WILLIAM** 23-646b.
—, co, Conn [24-101 D1].
—, co, Vt. [24-97 B3].
—, Alsk. [24-156 P8].
—, Conn. [24-101 D1].
—, Mont. [24-144 C2].
—, N.H. [24-97 C4].
—, O [24-124 D2].
—, Vt. [24-97 B3].
—, The (club) 5-859d.
—, Depot, N H. [24-97 C4]
Windhover (falcon) *see* Kestrel.
Windhuk, (wind hoek) S.W. Af. [24-81 B2]; 21-96a.
Windhurst, Kan. [24-142 C4].
Windich Spring, W.Aus, Austr. [24-168 C4].
Windigo, riv., Que, Can. [24-80 B1].
Winding (elec) 8-310c; Pl I 8-ELECTRIC GENERATORS.
— Coal (mining) 5-890b.
— **ENGINE**: *see* Coal and Coal Mining.
Winding up (law) 6-140b fol., 14-191a
WIND INSTRUMENTS (mus) 23-646b, Roman 16-847c, Sax 20-29b
Windisch, Switz 11-414b; map 14-131
Windischgrätz, Prince Alfred 11-909c.
Windisch-Grätz, Prince Louis 3-483b.
Wind Lake, Wis. [24-133 E7]
WINDLASS (cylinder) 23-646d
Windle, Tenn. [24-117 F1]
Windleshaw Abbey, Lancs., Eng 19-834b
Windlesore, Berks, Eng.: *see* Windsor.
Windlop (meteorol) 11-170d
Windmill, pt., Va. [24-110 H3]
—, hill, Glb. location 10-334b.
—, hill, Wilts, Eng 2-793b
"Windmill" (Rembrandt) 19-119d.
Windmill Down, Hambledon, Eng 6-692b.
— Hill Cavern, Brixham Eng.. *see* Brixham Cave.
"Windmill Hill" (Haden) Pl. I fig 8 7-DRY-POINT
WINDMILLS AND WIND Power 23-647a, Pl. I, figs. 3 and 4 11-HOLLAND
Windmonath (month) *see* November.
Windom, Kan. [24-142 E3].
—, Minn [24-135 C8]
Wind on quarter (yachting): *see* Free reach.
Windorah, Queens., Austr. [24-169 B4]
Windorf, Ger [24-39 J5]
WINDOW (arch.) 23-618d, fig 4 4-121; dormer 7-541b; Indian 12-221b; indust. 12-281d
— Display Pl II figs 1, 2 and 5 1-ADVERTISING
— glass mfr 10-417b
— Grille Pl. VIII, fig. 2 12-IRON IN ART
Window in Thrums, A (Barrie) 3-140d
Window-pane oyster 13-625a.
Window-seat (furniture) 11-453a
WINDOW TAX (revenue) 23-650b
WINDPIPE (anat) 23-650c, 19-225b, 11-304a, 19-216b, *see also* Trachea.
Wind pollination (bot.) 18-169d
— poppy (bot.). *see* Flaming poppy.
— power: *see* Windmills and Wind Power.
— pressure (engin.) 4-132b.
— Ridge, Pa [24-106 A4].
— River, Wyo. [24-146 D3]
— River, mt., Wyo. [24-146 C3].
— River, mts, Wyo. [24-146 C2], 19-369d
Wind River stage (geol.) 8-631d
Windrop Harbor, Ill. [24-128 E1]
Wind-rose (compass) 6-176d
Windrow-harvester (agri): *see* Windrow machine
Windrow machine (agri.) 11-234b.
Windrush, riv., Eng. 22-16b.
—val, Glos, Eng 6-519d.
Winds, Tower of The (Vatican) 23-4c
Windsbach, Ger [24-39 F4]
Windsheim, Ger. [24-38 F4].
Winds of Doctrine (Santayana) 1-794a
Windsor (fam) 8-529.
— (of Stanwell), Andrew Windsor, lord 9-332c.
—, Henry T 17-713c.
—, William de 9-332c.
—, co, Vt. [24-97 B3].
—, Colo. [24-147 F1].
WINDSOR, Conn. [24-101 C1]; 23-652a; 6-268d.
WINDSOR, (New Windsor), Berks., Eng. [24-15 C4]; 23-650c, Pl. II fig. 1 5-CASTLE.
—, Ill. [24-129 D4].
—, Mass. [24-98 A1].
—, Mo. [24-140 D3].
Windsor, N C [24-112 J2].
—, N.Dak. [24-136 F3].
—, N I. [24-105 B2].
—, N S, Can [24-88 E4].
—, N S W [24-171 K4].
—, N.Y. [24-103 E3].
—, O (Ashtabula co.) [24-124 E2].
—, O. (Warren co) [24-125 A4].
WINDSOR, Ont 23-650c
—, Pa [24-107 E4]
—, S C. [24-113 C3].
—, Va [24-110 G4].
—, Vt. [24-97 B3], 23-84d.
—, Wis [24-133 D6]
—, council of (1072) 22-141c.
—, Treaty of (1890) 1-328c
—, Treaty of (1175) 12-603a.
— (herald) 11-471d.
— Castle 23-650c
"Windsor Castle" (Hunt) 11-917a.
Windsor chair 9-948b
— fern (bot): *see* American climbing fern
Windsor Forest (Pope) 18-223c.
Windsor Junction, N.S., Can. [24-88 F4]
— Locks, Conn. [24-101 C1]
— Mills, Que, Can. [24-80 C3].
— press, The 3-878b.
Windsorville, Conn [24-101 C1]
—, Me. [24-96 C4].
WINDSTORM INSURANCE: *see* Tornado and Windstorm Insurance.
Wind tunnel (aero) 1-244d, fig. 8 1-217, Pl II fig 1 19-RESEARCH, INDUSTRIAL.
Windus, John 15-261a
Windust, Wash [24-150 G4]
Windvane (instru) Pl fig 6 5-CLIMATE AND CLIMATOLOGY
"Windward" (ship) 2-301b
WINDWARD ISLANDS, W.I [24-157 F4], 23-652a; defence 10-682b; forest 9-502d, suffrage 23-711d.
— Passage, Chan, W.I. [24-157 D3]
Windygate hill, Eng 5-443c
Windy Standard, hill, Scot. 13-414a.
WINE 23-652a; 23-652d; 10-662a, adulteration 1-191d, asceticism 2-499b, blending 5-216b, 11-716c, effects 1-540c; Eucharist 2-80d, fermentation 9-174c fol, Gt Brit 7-663c
— -cooler *see* Cellaret.
— gallon (measure) 15-136d fol.
Winegar, Wis. [24-132 D3].
Winegars, Mich [24-131 G6]
Wine-glass 10-399c, Pls. XIII, XIV 10-GLASS.
Wineland, N Am: *see* Vinland
Wine lees 21-823d fol
Wines, Bordeaux. *see* Bordeaux wines.
Winesap, Tenn [24-117 F2]
—, Wash [24-150 E3]
Winesburg, O. [24-124 D3].
Winesour (fruit) 18-83d
WINE-TABLE 23-657b.
Winetha, Ger: *see* Wollin.
Wine vinegar 23-172b fol
Winfield, Ala [24-118 B2].
—, Ga. [24-114 D3].
—, Ia. [24-138 F3].
WINFIELD, Kan [24-142 F4], 23-657b
—, Minn [24-135 C7].
—, Mo. [24-141 G3].
—, Tenn [24-117 G1].
—, W Va [24-111 B3]
— Junction, N.Y. [24-104 E4].
— Scott, ft., Calif. 22-394d.
Winfred, S.Dak. [24-137 G2].
Winfrid (archbp.). *see* Boniface, St.
— (missionary) 15-505c.
Winfrith, Eng. [24-17 D4].
Wing, F D V 14-386c.
—, Eng. [24-15 C4].
—, Ill [24-128 D3].
—, N Dak. [24-136 D2].
—, Oreg. [24-151 H3].
—, riv., Minn. [24-135 C5].
— (aeroplane) 1-437c, 1-251a fol; 12-923a, Pl figs. 1-4 11-GYROPLANE.
— (bot.). *see* Aloe petal.
— (zool.) 12-408a fol., birds 9-376c fol.; 16-928b; 15-823b, veins 13-647a, fig. 10 12-408.
WINGATE, SIR FRANCIS R. 23-657b; Sudan 8-94d fol., 21-511c; 20-931d.
Wingate, Ind [24-126 A2]
—, Md. [24-109 C3].
—, N Mex [24-148 A3].
—, Pa. [24-106 D3].
Wing coll direction finding 1-229b.
Wingdale, N.Y. [24-102 G4].
Winged axe head 2-249a.
— elm 8-376c.
— lions (sculp.) 5-582c.
— pigweed 17-923d.
"Winged Victory of Samothrace" (sculp.). *see* "Victory of Samothrace."
Wingeegoura, Queens, Austr. [24-171 H2]
Wingen, N S W. [24-171 K3].
Wingerton, Pa [24-107 D1]
Wingfield, Sir Humphrey (states.) 2-500d 21-174d.
—, Sir Robert (offl) 7-406a
—, Walter (sportsman) 13-783d
— Sculls (association) 19-593a.
Wing forward (football) 9-476a.
Wingham, Eng [24-15 E4]
—, N S W [24-171 L3].
—, Ont., Can. [24-90 B3]
Wingless Victory (temple, Athens). *see* Nike Apteros.
Wingleton, Mich [24-131 F6]
Wingo, Ky [24-116 B4].
— tract (feather) 9-130d
Winifred, Kan. [24-142 F2]
—, Ky [24-116 H3]
—, Mont. [24-144 D2].
Winifrede, W.Va. [24-111 B3].
Winigan, Mo. [24-140 E1].
Wininuche Ute (tribe) 6-45d
Winithar (Ostrogoth) *see* Withemir
Winkel, Holl [24-28 C2].
—, Ill [24-128 C3].
Winkelman, Ariz. [24-149 E6]
Winkelmann, J. J. 15-632d.
Winkeln, Switz [24-31 G2]
WINKELRIED, ARNOLD von 23-657c.
Winkfield, Eng [24-15 C4].
Winkle, Ill [24-129 C5].
—, N Mex [24-148 D4].
—, O [24-125 B4]
WINKLE *see* Periwinkle
Winkleigh, Eng [24-17 C4]
Winkler, C (scl) 10-212d
—, H (bot) 5-503a
—, J. H (phys) 8-141c.
—, co, Tex [24-122 C4].
—, Kan. [24-142 F2].
Winkler (stereotyping) 18-505a
Winlaw, Sask., Can. [24-91 F4].
Winlock, Oreg [24-151 F3].
—, Wash [24-150 C4]
Winn, parish, La. [24-121 B2].
—, Me [24-96 D3]
—, Mich [24-131 F6]
WINNEBAGO (tribe) 23-657d, 23-681d
Winnebago, co., Ia. [24-138 D1].
—, co., Ill. [24-128 C1].
—, co, Wis [24-133 E5]; 16-949c.
—, Ill [24-128 C1].
—, Minn. [24-135 D8].
—, Neb [24-139 H2].
—, Wis. [24-133 E5].
—, lake, Wis [24-133 E5], 16-949c, 23-677d fol
—, ft, Wis 18-245d.
Winnebah, Go Cst. 10-486c.
Winnecook, Me [24-96 C4]
Winneconne, Wis. [24-133 E5]
Winnemucca, Nev. [24-153 C2]
—, lake, Nev. [24-153 A2].
—, mt, Nev. [24-153 C2]
Winnenden, Ger. [24-38 E5].
Winnep saukee, lake, N H [24-97 C3], 16-301c.
—, riv., N.H 15-284a.
Winner, Minn. [24-131 C3].
—, S Dak [24-137 E3].
Winneshiek, co, Ia. 7-127a
—, Ia. [24-138 F1].
—, Ill.: *see* Freeport.
WINNETKA, Ill [24-128 E1]; 23-657d, 21-577b.
Winnetoon, Neb. [24-139 G2].
Winnett, Mont. [24-144 D2].
Winnibigoshish, lake, Minn. [24-134 D4].
Winnie, Tex. [24-123 G5].
Winnin, St. 13-382b.
Winningen, Ger. [24-38 C3].
Winning-in openings (tennis) 13-790c.
— the exchange (chess) 5-426d.
Winninnie, Austr. [24-170 D4].
Winnipauk, Conn. [24-101 B2].
WINNIPEG, Man, Can [24-91 G4]; 23-658a, climate 14-813a, forts Pl figs 2, 3 and 5 11-HUDSON'S BAY COMPANY; fur 4-700c; 9-938d; hist 4-707d fol.; strike (1919) 4-711e, wheat 10-610a.
—, bay, Man., Can [24-91 G3]
WINNIPEG, lake, Can. [24-91 G3]; 23-658c
—, riv., Man, Can [24-91 H3], 23-658c, 13-326a; 13-603b.
WINNIPEGOSIS, lake, Man, Can [24-91 F3]; 23-658c
Winnisquam, N H. [24-97 C3].
—, lake, N.H [24-97 C3].
Winnower *see* Fan
Winnowing (process) 22-160d.
Winnsboro, La. [24-121 C1].
—, S C [24-113 C2]
—, Tex [24-123 G3]
— Blue (granite) 21-85b
Winogradski, S 2-907a
Winokur, Ga [24-114 D5]
Winona, co, Minn. [24-135 G7]
—, Ariz. [24-149 D3].
—, Ida. [24-115 B3].
—, Kan [24-112 A2]
WINONA, Minn [24-135 G7], 23-658c; 15-560c
—, Miss [24-119 C2]
—, N Dak [24-136 D3]
—, N H. [24-97 C3].
—, Ont, Can [24-90 C3].
—, S C [24-113 E2]
—, Tenn [24-117 G1].
—, Tex [24-123 G3].
—, Wash [24-150 H4]
— Lake Ind [24-126 C1]
WINOOSKI, Vt [24-97 A2], 23-658d
—, riv, Vt. [24-97 B2]
Winschoten, Holl [24-28 F1]
Winsen, Ger. [24-36 E2].
Winsford, Ches, Eng [24-16 D1], 5-423d
—, Som, Eng 19-897c
Winshill, Staffs., Eng. [24-14 B3]
WINSLOW, EDWARD 23-658d, 15-31b
—, Josiah 23-659a.
—, Ariz. [24-149 E3].
—, Ark [24-120 A2]
—, Eng [24-15 C4]
—, Ill [24-128 C1]
—, Me [24-96 C4]
—, Neb [24-139 H3]
WINSOR, JUSTIN 23-659a
—, Minn. [24-134 C4]
Winsper, Ida [24-145 F5]
Winstanley, Henry 14-88b
Winstanley's tower (Eng) 14-88b.
WINSTED, Conn. [24-101 B1], 23-659a
Winster, Derby., Eng. [24-14 B2].
Winston, Joseph 23-659b
—, co., Ala. [24-118 B1]
—, co., Miss [24-119 C2].
—, Colo [24-147 G1]
—, Eng. [24-13 C3]
—, Ky [24-116 F3]
—, Mo. [24-140 C2].
—, Mont [24-144 C2]
WINSTON-SALEM, N C. [24-112 E1]; 23-659b, 21-41b.
Winter, A. W. (athlete) 16-781d fol, 13-182b.
—, Ezra (paint.) 23-412b.
—, F. 4-861b
—, John (mfr) 20-480d.
—, Martin 10-403c.
—, Robert 11-4d
—, Thomas 9-125b, 11-4d.
—, Zigmund 6-965c.
—, Wis. [24-132 C4].
— aconite (bot) 18-979c.
— barley. *see* Bere.
— Beach, Fla [24-115 H4].
Winterberg, Ger [24-38 D2]
—, Great, mt, S Af. [24-81 D4].
WINTERBERRY 23-659b; 11-676b
Winterborne Abbas, Eng. [24-17 D4]
Winterbourne Stoke, Eng. [24-15 B4].
Winterburn, Pa. [24-106 C2].
—, W.Va [24-111 D3].
Winter cherry 20-938c.
— cough 4-286d.
Winterdale, Pa. [24-107 F2].
WINTER FAT (shrub) 23-659c.
Winterfylleth (month): *see* October.
Winter gillyflower: *see* Dame's violet.

Wintergreen, O. [24-124 C3].
—, Va [24-110 F3].
WINTERGREEN (plant) 23-659c.
—, oil of 1-189c; 19-880c
WINTERHALTER, FRANZ X. 23-659c
Winter Harbor, Me. [24-96 D4].
— hardy oats 16-665a.
— Haven, Fla. [24-115 G3]
— heliotrope: *see* Fragrant butterbur.
Winterhoek, Great, mt., Cape Col. [24-81 B4].
Wintering, hills, Alta., Can. [24-91 C3].
— moth 2-138d.
Wintern, Eng. [24-17 D3]
Winter oils. *see* Demargineated oils
— Park, Fla. [24-115 G3], 16-907c.
Winterpock, Va. [24-110 G3].
Winterport, Me [24-96 D4]
Winter Quarters, Neb.. *see* Florence.
Winterquarters, Utah [24-152 C3]
Winterrowd, Ill. [24-129 D5].
Winters, Mich [24-130 E3].
—, Tex. [24-123 E2].
WINTER'S BARK 23-659d
Winterset, Ia. [24-138 C3].
—, O. [24-125 D3]
Winterslag, Belg [24-20 D4], 3-350d.
Winter-sleep *see* Hibernation.
— sperm oil 23-556b
— **SPORTS** 23-659d, 2-626b, 20-728b.
— squash 18-766a
Winterswijk, Holl. [24-28 E3].
Winterthur, Del. [24-109 D1].
WINTERTHUR, Switz [24-31 F2], 23-660c, 23-995a, 18-349a
Winterton, Lincs, Eng. [24-13 D4]
Winterville, Me. [24-96 D2]
—, N.C. [24-112 H2]
Winter wash 8-624d.
— weed· *see* Chickweed.
— wheat 23-562c.
— wren 23-801b
WINTHER, CHRISTIAN 23-660c, 7-31a; 17-658a
Winthrop, Deane 23-661c.
—, Fitz-John 23-661b
—, **JOHN, SR.** 23-660d, 3-935d fol; 8-432a, 15-30c
—, **JOHN, JR.** 23-661a
—, **ROBERT C.** 23-661b.
—, Ark. [24-120 A4].
—, Calif. [24-154 B2]
—, Conn. [24-101 C2]
—, Ind [24-126 A2]
WINTHROP, Mass. [24-99 D1], 23-661c
—, Me. [24-96 C4].
—, Minn. [24-135 D7]
—, N.Y. [24-103 F1].
—, S Dak. [24-137 F2]
—, Wash. [24-150 E2].
— Mills, N.C. [24-112 J3]
Winton, Calif [24-154 C4].
—, Hants., Eng: *see* Winchester.
—, Minn. [24-134 G4].
—, N.C. [24-112 J1].
—, N Z. [24-173 B7]
WINTON, Pa. 23-661c.
—, Queens, Austr [24-169 B3].
—, Tex. [24-122 A4]
—, Wash. [24-150 E3].
—, Wyo. [24-146 C4].
Wintoun, earldom of (Scot.) 20-378c
Wintour, U. F. 12-312a.
Wintun (tribes) 17-495b.
Wintzler, F. A. 14-105c.
WINWOOD, SIR RALPH 23-661c.
Winyah, bay, S.C. [24-113 E3].
Winyates, Compton 11-813a.
Winze (mining) 15-546a.
Winzenheim, Fr [24-25 N3].
WINZET, NINIAN 23-661d.
Wioso, Go. Cst. [24-80 D4]
Wiota, Ia. [24-138 C3].
Wiped soldered joint 18-86b
Wipendorp, Ger.: *see* Neumünster.
Wipe-out area (radio): *see* Radio service area.
Wipo (poet) 13-755b.
Wipper, riv., Ger. [24-40 C1].
Wipperfürth, Ger. [24-38 C2].
Wipro (Ger. Co.): *see* Wirtschaftsberatung der Provinzpresse.
Wira (tribe) 1-306a.
Wiradjuri-Kamilaroi (lang.) 2-738a.
Wirballen, Lith.: *see* Virballs, Lith.
Wirceburgum, Ger.: *see* Würzburg.
Wirch, N.Dak. [24-136 F3].
Wire, isl., Orkneys: *see* Veira.
WIRE 23-66..a.
—, barbed· *see* Barbed wire.
— bird 19-833b.
— brushes 4-202c.
— cloth 23-674c
Wired edge tyre: *see* Straight side tyre.
— glass 10-412c fol; 10-424d
Wire drawing 4-44a; 23-662b; 23-661d fol
WIRED WIRELESS: *see* Electrical Power Transmission; Electricity Supply, Technical Aspects.
Wire entanglements (mil) 9-543b.
— grass 10-651a.
— -haired fox-terrier 7-497a.
Wireless fog signal 14-101b
— link 4-208c fol
— Telegraph and Signal Co, Ltd, *see* Marconi's Wireless Telegraph Co, Ltd
WIRELESS TELEGRAPHY 23-663c, 20-614b; 8-199a; aviation 1-229a; 23-671a. Eiffel tower Pl I fig. 2 22-TOWER, England 10-719a; 4-194c, internatl regulations 23-670b; navigation 16-173c fol; signalling 20-642c fol; 9-138d, television 21-910d; time measurement 22-228b, transmitting sets 7-110c, *see also* Radio
— Telegraphy (Blind Persons' Facilities Act 1926 Eng) 3-726a
— telephony 10-719b, 20-300c: *see also* Radio
— -netting 23-674a.
Wire-line 3-589d
— **MANUFACTURES** 23-674a.
— rails 16-60d
— **ROPE** 23-675b· 18-390b.
— **SPRINGS** 23-676c
WIREWORM 23-677a fig. 13 6-5
WIRKSWORTH, Derby., Eng [24-14 B2]; 23-677a
Wirmingham, Tenn. [24-117 F1]
Wirnt von Gravenberg 10-220d
Wirral, penin., Eng. 5-423b.
Wirraminna, S. Austr [24-170 B3].
Wirrawilla, Austr [24-170 D2]
Wirrengren, plain, Vict, Austr. [24-170 E5].
Wirridn, lake, S. Aus, Austr. [24-170 B2].
Wirriwirri (lang) 2-738a.
Wirsing, Pa [24-106 B4]
Wirsung, duct of (anat.) 17-170d.
Wirt William (writ) 1-788d, 3-597b.
—, William A (educ) 10-37a
—, co., W. Va. [24-111 B2].
—, Ind [24-127 C4]
—, Minn. [24-134 E4].
WIRTH, KARL JOSEPH 23-677a; 18-990d.
—, Ark [24-120 D1]
Wirts Järw, lake, Est. [24-47 D1]
Wirtz, Va [24-110 E3]
Wiru, dist., Est. [24-47 D1].
Wirz, Henry 1-900b.
Wis (abbrev) 1-26d.
Wisacky, S C. [24-113 D2].
Wisbech John 8-382a.
WISBECH, Cambs., Eng. [24-14 D3]; 23-677b; 9-881b; 4-750a fol
Wisborough Green, Eng. [24-15 C4]
Wisby, Gothland, Swed. 5-951d.
Wiscasset, Me. [24-96 C4].
Wischegradsky, Ivan 16-23c
WISCONSIN, state, U.S. [24-122, 133· 24-95 H2]; 23-677c; 23-232b; budget 4-335c, geol. 22-718b, govt. 8-135a; 17-409a; 18-483d fol.; iron 23-681a; legitimacy 13-879c; lumber 14-852b; min waters 15-532b; money lending 15-700c; newspapers 10-854b; roads map 23-677; tobacco 22-262c.
—, **UNIVERSITY OF** 23-683b; 21-558a.
—, Wis, [24-133 D5].
—, riv, Wis. [24-133 C6]; 23-678a.
— Dramatic Society 14-223c.
— epoch (geol.) 5-826a; 12-474b; 22-718b.
WISCONSIN RAPIDS, Wis. [24-133 D5], 23-683c
Wisdom, Ky [24-116 E4].
—, Mo. [24-140 D3].
—, Mont. [24-144 C3]
Wisdom 18-614c fol; Hebrew rel. 23-683d, 14-335b; Plato 8-763c, 18-56b; Stoic theory 8-765a fol; Babyl god 7-821c.
— **BOOK OF** 23-683c; 14-335b
—, god of (Babyl) 7-821c.
— **LITERATURE** 23-684b; Ecclesiastes 7-886b, Heb. rel. 11-369d; Old Testament 3-504a
— of Jesus Christ *see* Jesus Christ, Wisdom of.
Wisdom of Solomon 7-888c.
Wisdom teeth 21-873b.
Wise, B. R 2-719b
—, H. D. (sol.) 13-422a.
—, **FENEY A.** (pol) 23-684d
—, **ISAAC M.** 23-685a.
—, John (aero) 2-1009a; 17-252d.
—, John (elec) 1-785c
—, T. J. 3-862c
—, co, Va. [24-110 B4]
—, co, Tex [24-123 F3].
—, Mo. [24-140 C4].
—, Va. [24-110 B4].
—, mt., Dep., Eng 7-202b
— Club, The (Scot)· *see* Aberdeen Philosophical Society.
"Wise Counsellor" (racehorse) 11-769c
WISEMAN, NICHOLAS P. S. 23-685a, 14-816d, 19-418d.
Wiseman, Sir R 22-311b.
Wise River, Mont [24-144 B3]
WISHART, GEORGE 23-685d
—, Mo. [24-140 D4].
—, Sask, Can [24-91 E3].
WISHAW, Lanarkshire, Scot., *see* Motherwell and Wishaw. *see also* [24-12 H2]
Wishek, N Dak [24-136 E3]
Wishkah, Wash [24-150 B3].
Wishon, Calif [24-154 D4]
Wishram, Wash [24-150 E5].
Wishram (tribe) 5-591b.
Wisbada, Ger.: *see* Wiesbaden.
Wisimus, Jean (au) 23-309b.
Wiskundig Genootschap (society) 15-77a
WISLICENUS, JOHANNES 23-686a, carbon 21-390b, sodium azide 2-829b
Wismar, Brit.Gui 16-958c.
WISMAR, Ger [24-36 E2]; 23-686a; 15-169c
Wisner, La [24-121 C2].
—, Neb. [24-139 H3]
—, N Y. [24-102 F4]
—, Oreg [24-151 G4].
Wisniowiecki, Michael· *see* Michael Wisniowiecki (pol. k).
Wisp, hill, Scot. [24-12 B2]
Wissahickon, riv., Pa 17-708a.
Wissant, Fr. [24-24 G1]; 12-829b.
Wisse (measure) 15-142b
WISSEMBOURG (WEISSENburg) Fr. [24-25 N2]; 23-686b.
Weissembourg Lines (battle, 1703) 23-686b
Weissenburg, Ger. 1870 Franco-Ger. war action 9-678a
Weissenburg, Ger. battle, 1793 9-810b
Wissenschaftslehre, Uber den Begriff der 9-217b
Wissey, riv., Eng. [24-14 D3], 16-970d
Wissmann, Hermann von 1-322b, 10-210a.
Wissmann, falls, Af. 13-287a
—, pool, Bel Cong. [24-82 C3].
Wista, riv, Eur.: *see* Vistula, riv., Eur.
Wistar, Caspar 10-410a.
Wistarberg glass Pl. II. 10-GLASS.
WISTARIA 23-686b
— venusta (shrub): *see* Silky wistaria
WISTER, OWEN 23-686b.
—, Okla. [24-143 J4]
Wisting, O. (expl) 2-301a.
Wistok, riv., Pol. [24-40 F3]; 7-734a.
Wistoka, riv., Pol. [24-40 E3].
Wiston, Wales [24-11 B5].
Wiszniew, Pol [24-41 H1].
Wit, Augusta de (nov.) 7-775d.
—, Jacobus de (paint.) 11-73c.
Wit 8-653b, 11-883d.
WITAN (WITENAGEMOT) 23-686c, 4-166a; 17-316a.
Witbol, Hendrik 10-231b.
Witch (zool) 9-324d.
Witch broom 5-947b.
WITCHCRAFT 23-686d; 20-118c, 21-578d, 17-211b; Australia 6-159a, Africa 1-308a, inquisition 19-34b; lycanthropy 14-510a, Massachusetts 15-31c· 19-872b; 3-936b; 15-90b, 13-782a.
Witchekan, lake, Sask, Can. [24-91 E3].
Witchelina, S Austr. [24-170 C3].
WITCHES' BROOMS (bot.) 23-688a, 10-959b, 18-34d.
— frolic ll 7-189.
— houses 19-996a
WITCH-HAZEL 23-688a
— **OF AGNESI:** *see* Curve, Special.
— of Satrija (pseud.): *see* Pečkauskaitė, Marija
"Witch of the Wave" (ship) 5-831b.
Wite (tariff) 6-711a.
Witelo (Pol sci)· *see* Vitello.
WITENAGEMOT, *see* Witan.
Witera, Austr. [24-170 B4].
Witham, Eng. [24-15 D4]; 8-724d, 8-7a
—, riv., Lincs, Eng. [24-14 C2], 9-162c fol
Withamite (geol) 1-907d
Withee, Wis [24-132 C5]
Withemir (Ostrogoth k) 11-916b
WITHER, GEORGE 23-688b; 8-579d, 8-680a.
Witherbee, N.Y. [24-103 G1]
Witheric (Ostrogoth k.) 11-916b
Witheridge, Dev, Eng [24-17 C4]
Withering, W. (min.) 23-688d.
Witherling, William (sci) 18-463c.
Witherings, Thomas 18-304a
WITHERITE (min) 23-688d, 3-113a, 4-838d
Withernsea, Yorks, Eng. [24-14 D2].
Withers (geog) 14-732c
— Mill, Mo [24-141 F2].
WITHERSPOON, JOHN 23-688d; 1-773d; 18-447c; 18-497c.
—, Ark. [24-120 C3].
Withington, Lancs, Eng. [24-14 A2].
—, N.J. [24-105 B2].
Withla, Fla. [24-115 G3].
Withlacoochee, riv, Fla. [24-115 F3], 16-949a
Withrow, Wash. [24-150 F3].
Withypool, Eng 8-968d
Witigis (Ostrogoth) 18-642d
Witiza (Visigoth) 21-126b
Witkowski (phys) 14-175c
Witley, Great, Worcs., Eng [24-16 D2]
Witloef (bot) 5-462c.
Witmer, F P 3-267d
—, Lightner 1-272b
—, Pa. [24-107 E3].
WITNESS (law) 23-689b, Gr law 10-829a fol., contempt of court 6-328c; evidence 8-909b fol; oath 16-664b.
WITNEY, Eng [24-15 B4], 23-690c.
Witoka, Minn. [24-135 G8].
Witold (Lith) *see* Witowt
Witos (states) 18-151d fol
Witotos (tribe) 22-667d.
WITOWT (Witold) (Lith grand-duke) 23-690c, 18-135c fol
Witt, G (astron) 8-695b.
—, John de (pol.) 11-660a fol; 23-611c.
—, O. 2-828a
—, Ill. [24-129 C4].
—, Ky. [24-116 F3].
—, Va. [24-110 E4].
Wittanagemot (club, Eng) 5-859b.
WITTE, SERGE J., count 23-691a, 19-724c
Witteberg group (geol) 7-291d.
WITTEKIND: *see* Widukind
Wittel, Luigi van (arch.) *see* Vanvitelli, Luigi.
Wittelsbach, Henry of 21-486d.
WITTELSBACH (fam) 23-691c, 10-271a, rule of Bavaria 3-232b, Brandenburg 4-30a fol.
Witten, Ger [24-38 C2].
—, S.Dak [24-137 D3]
WITTENBERG, Ger [24-36 E2; 24-39 H2], 23-691d, 19-36d; university 11-100d; 22-667c.
—, Mo. [24-141 H4].
—, Wis. [24-132 D5].
Wittenberg Concord (1536) 14-497a, 10-266b
Wittenberge, Ger [24-36 E2].
Wittenberger, Heinrich (au.) 21-671c
Wittenham Clumps, mound, Oxon 7-537a
Wittenoom, mt., Austr. [24-192 B1].
Wittens Mills, Va. [24-110 C3].
Witter, Ark. [24-120 B2].
Witteric (Visigoth) 21-126a
Witteville, Okla. [24-143 J3]
Wittgenstein (math) 15-84b
—, L. A. P., count 16-112a
—, Princess Sayn 14-203c.
Wittich (gen) 16-911b.
Wittich (myth) 7-300a
Wittichenau, Ger [24-39 K2]
Wittlich, Ger. [24-38 B3]
Witting, R (geol.) 2-1015d.
WITTINGAU: *see* Třeboň
Wittlage, Ger. [24-38 D1.
Wittman, Md [24-109 C2]
Witton Gilbert, Eng. [24-13 C3]
—-le-Wear, Eng. [24-13 C3].
Wittow, penin, Ger 19-620b.
Wittrup, Kan. [24-142 B3]
Wittsteln, T (math) 15-80d.
Witts, Tenn. [24-117 H1].
— Springs, Ark. [24-120 C2].
Wittstock (battle, 1636) 22-139c
WITU, Tanganyika Terr. [24-83 H3], 23-692b.
Witwatersberg, hills, S.Af. 22-120a
Witwaters Land, S Af. [24-81 D3]; 18-970d, 21-58a gold 19-259b; 19-359b, 13-85b
— system (geol.) 1-298b, 18-428a.
Wittyr (curling). *see* Tee.
Witz, Conrad 13-670a.
Witzenhausen, Ger. [24-38 E2]
WIVELISCOMBE, Eng. [24-17 C3], 23-692b.
Wivell, Abraham 9-269c.
Wivenhoe, Eng. [24-15 D4]; 8-721d.
WIVERN (Her.). *see* Wyvern.
Wiviscombe, Som., Eng.· *see* Wiveliscombe.
Wixom, Mich [24-131 H7].
Wiya, Arab 2-180d
Wiyot (tribe) 23-926c, 5-139a.
WJZ (radio station, N.J.) 4-214a.
Wkra, Pol. [24-40 E2]
WLADISLAUS (Wladislaw) (Pol. fam.) 23-692b.
— I. (Bohem) 3-807a
— II. (Bohem.) 11-906b; 18-130d, 2-946c
— I., (Hung) *see* Wladislav III. (Pol)
— II (Hung). *see* Wladislav II. (Bohem.).
— I. (of Pol) 23-692c; 4-165b, 18-135a, 6-629b.
— II. (Pol) 23-692c; 23-690d, 18-135b fol., 4-965d
— III. (Pol) 23-693a; 18-136b; 11-905c, Crusades 6-793a.
— IV. 23-693a, 18-141b.
WLOCLAWEK, Pol [24-40 D2]; 23-693c, 23-372d, 14-290d.
Włodawa, Pol. [24-41 F3]
WLODIMIERZ - WOLYNSKI (Wlodzimiers) Pol. [24-41 G3]; 23-693c
Włoszczowa, Pol. [24-40 D3].
Wme, Iv. Cst, Af [24-80 C4]
Wō (title) 12-913c.
WOAD (bot.) 23-693c, 6-767c, 12-255c.
Wobbly (organization)· *see* International Workers of the World, The.
Woburn, Eng [24-15 C4]; 3-301a.
—, Ill [24-129 C5]
WOBURN, Mass. [24-99 C1]; 23-693c
—, N.Dak [24-136 B1].
—, Que, Can [24-89 C3].
Woccon (tribe) 20-716d.
Wocheiner Save, riv, Aus 20-15d.
WOCHUA (pygmy people) 23-693d.
Wodan (myth): *see* Woden.
Wodehouse, John, 1st earl of Kimberley. *see* Kimberley
Wodehouse, P. G 8-599d.
Wodehouse, Sir Philip 22-424a.
Woden, Ia [24-138 D1]
Woden, Tex. [24-123 G4].
WODEN (myth) 23-693d; 8-139b, 4-169d; *see also* Odin.
Wodensborough, Staffs., Eng.: *see* Wednesbury.

Woden's day 4-568d
Woden's dyke, Wilts., Eng *see* Wans dyke.
Wodeyar (chief) 16-45a.
Wodl-Wodl (lang) 2-738a
WODKY (bev.). *see* Vodka
Wodonga, Austr. [24-171 H6], 1-533a.
WODROW, ROBERT (Scot hist) 23-603d.
Woensdrecht, Holl. [24-29 C3]
Woerden, Holl [24-28 C2]
Woerkum, Holl. [24-28 C3], 10-531d.
Woerth, Fr [24-25 N3]
Woestijne, Karel van den 7-776a; 3-347d
WOFFINGTON, MARGARET (Peg) 23-694a
Wofford, Ky [24-116 F4]
Wogan, John 12-603c.
Wogul (lang) 22-886c
Wohlen, Switz [24-31 E2]
WOHLER, FRIEDRICH (chem.) 23-694a; 3-580d, 1-714a, 5-361a, 9-913b
Wohlgemuth, A (psych) 9-146d.
—, **MICHAEL** 23-694b.
— affair (1889, Switz) 21-690b.
"Wohltemperirte Klavier, Das" (Bach) 2-870c fol., 6-595d; 17-803c
Wolwurru, Austr. 2-738a.
Wolzikovsky (dancer) 2-998d.
Wojciech (bp) · *see* Adalbert, St
WOKING, Eng. [24-15 C4]; 23-694c
Wokingham, Eng [24-15 C4].
Wola, Pol. 18-130d, 23-373a.
Wolndevi, Aby [24-83 H2]
Wolbrom, Pol [24-40 D3]
WOLCOT, JOHN (Eng. writ.) 23-694c 7-425b
Wolcott, Henry 23-694d.
—, Oliver 7-126b· 23-695a
—, **ROGER** 23-694d
—, Colo. [24-147 D2]
—, Conn. [24-101 C1].
—, Ind [24-126 A2].
—, Kan [24-142 H2].
—, N.Y. [24-102 D2].
—, Vt [24-97 B2]
Wolcottsville, N.Y. [24-102 B2].
Wolcottville, Ind. [24-126 C1].
Wold Berg, Holl [24-28 D2]
— Cottage, Yorks., Eng. 15-340d
— Newton, Eng [24-14 C1].
Woldenburg, Werner, count of 3-414b.
Wolds, dist., Lincs., Eng. [24-10 G3]
—, dist., Yorks., Eng [24-10 F2].
— (geol) 6-674b
Wolf, A. 22-157c.
—, Caspar 11-35a.
—, F A (schol) 5-777b.
—, **FRIEDRICH A.** 23-695b
—, **HUGO** (comp) 23-695c, 16-14c, 20-990b fol
—, Max (astron) 22-490c, 16-672d, 15-576a, 2-589d
—, Theodor 7-944b.
—, Kan. [24-142 A3]
—, Ky [24-116 G2]
—, O. [24-124 D3]
—, Wyo. [24-146 E1]
—, cr, O [24-125 D4]
—, cr, S D [24-137 E2].
—, fall, Bel Cong. Af. [24-82 D4]
—, mts, Mont [24-144 E3]
—, mts, N C. [24-112 B2].
—, riv, Miss. [24-119 C1].
—, riv, Ont, Can [24-90 B2]
—, riv., Tenn. [24-117 B2]
—, riv., Wis. [24-133 E5], 23-677d
WOLF 23-695d, Pl III fig. 4 22-UNITED STATES, 3-552b; 7-405c, fur 9-941c; religion 2-110b; 8-50c fol; *see also* Coyote
"Wolf" (ship) 20-528a; 15-536c
Wolf Bayou, Ark [24-120 D2]
— Butte, N Dak [24-136 B3]
— children 14-510c
— Creek, Ill. [24-129 C6].
— Creek, Ky. [24-116 D2].
— Creek, Mont [24-144 B2].
— Creek, N Y [24-103 G2]
Wolfcreek, Oreg [24-151 B5]
Wolf Creek, Tenn [24-117 J2].
Wolfcreek, Wis. [24-132 A4]
Wolf Cubs (Boy Scouts) 3-995c.
WOLFDIETRICH (myth) 23-696b; (hero) 11-509b; 16-945d.
Wolfe-Barry, Sir John Wolfe (Brit. engin.) 3-149a.
WOLFE, CHARLES (poet) 23-696b.
—, **HUMBERT** (au) 23-696c; 18-113c, 8-601a
—, **JAMES** 23-696c, 20-395b, 18-830d.
—, co., Ky. [24-116 G3].
—, co., Que., Can [24-89 C3].
—, isl, Ont, Can. [24-90 D2].
—, Ont., Can. [24-90 D2]
Wolfeboro, N H [24-97 C3].
Wolfe City, Tex. [24-123 F3]
Wolf-eel (fish) 9-322c
Wolfenbüttel, duchy of (Ger) · *see* Brunswick, and duchy, Ger.
WOLFENBUTTEL, Ger. [24-38 F1]; 23-697a
Wolfenbuttelor Fragmente (Lessing) 13-907d, 3-522b.
Wolfendahl, Cey 6-38c fol
Wolferstone, Charles 3-95c
Wolfestown, Que., Can. [24-89 C3].
Wolff, Albert 23-697d
—, C. F. (Ger bot.) 18-3a
—, **CHRISTIAN** 23-697b, 2-115b, 12-526d, 18-692c,
—, D 10-402d, Pl VI fig 11 10-GLASS
—, Elizabeth (Du au). *see* Bekker, Elizabeth
—, Emil 1-383d
—, Erick 20-991c.
—, **SIR HENRY DRUMMOND** 23-697d, 2-972c 8-91b
—, J. (au) 10-228a
—, J. H (mer.) 8-426d
—, **PIERRE** 23-697d
WOLF-FERRARI, ERNANNO 23-698a
Wolffia (bot) 7-707b
Wolffian duct 22-898b, development of 19-178c, 23-103b.
WOLF-FISH · *see* Sea wolf
Wolfforth, Tex [24-122 D3]
Wolfsohn, David 23-955c.
Wolff Telegraph Bureau (Ger) 16-352b
Wolfgang, G A (art) 17-462a.
Wolfger (bp) 16-410b, 23-317c
Wolfhagen, T E. von 14-127d
Wolfhagen, Ger [24-38 E2]
Wolfhart (myth) 7-360a
Wolf Hole, Ariz [24-149 B2]
Wolfhound, *see* Irish wolfhound, Russian wolfhound.
Wolf-hunting 23-696a
— knife trap 22-433d
Wolfi 8-999b
Wolf Lake, Ill. [24-129 C6]
— Lake, Ind [24-126 C1]
Wolf of Badenoch (nick) *see* Buchan, Sir A. S.
Wolford, N Dak [24-136 E1]
—, Ont, Can. [24-90 E2]
Wolf Point, Mont. [24-144 F1]
— Pond, N Y [24-103 F1]
Wolfram (chem.): *see* Tungsten
WOLFRAMITE (WOLFRAM) (min) 23-698a, 22-548a; 17-442a.
Wolfram's stone (myth) · *see* Philosopher's stone.
WOLFRAM VON ESCHENbach (poet) 23-698b; 10-970b, 10-220c.
Wolf Rock, lighthouse, Cornwall 17-777a, 14-89b fol.
Wolfsbane (bot) 1-128c; 18-14b.
Wolfsberg Aus [24-50 D3].
Wolfsbergite (min.) 2-67c.
Wolfsburg, C F von 18-353b
—, Ger. [24-39 F1]
—, Pa [24-106 C3].
Wolf's Castle, Wales [24-16 B3].
Wolf's comet 6-101d
Wolf's Crag, Berwicks., Scot. *see* Fast Castle
Wolfsgefärth, Ger [24-39 H3].
Wolfstein, Ger [24-38 C4].
Wolfs Store, Pa [24-107 D3].
Wolfton, S C. [24-113 C3].
Wolf Trap (lighthouse, Md.) 14-89c.
Wolfville, N.S, Can [24-88 E3].
WOLGAST, Ger. [24-40 A1]; 23-698d.
Wolhusen, Switz [24-30 D2]
Wolkenburg, hill, Ger. 20-619a.
Wolkenstein, Oswald von (poet): *see* Oswald von Wolkenstein.
Wolkowysk, Pol. [24-41 G2].
Wollal, W. Aus., Austr. [24-168 C2].
Wollaston, T. V. 14-608c; 19-833b
—, **WILLIAM H.** 23-698d; 4-857d, 8-188b; 15-434d, 15-824a; 17-150a; 8-361c; 2-588d.
— Foreland, region, Green. map 2-295 (13).
WOLLASTONITE 23-699a, 17-679a
Wollaston Land, dist., Can. [24-4 B17], 2-293d.
—, Mass [24-99 C1]
—, isls, Chil [24-165 C8].
—, lake, Sask., Can. [24-91 F1, 24-187 E3].
—, mt, Austr. [24-192 C1].
Wolle, J. F. 2-876a, 3-481d.
Wollenkukk (frog) 16-243c.
Wollerau, Switz. [24-31 F2]
Wollernahampton, Staffs., Eng.: *see* Wolverhampton.
Wollin, Ger. [24-40 B2], 23-699b
WOLLIN, isl, Ger. [24-40 B2], 23-699b.
Wollner, J. C 9-725a
Wolloudilly, riv, Austr. [24-171 K5]
WOLLONGONG, N.S.W, Austr [24-171 K5]; 23-699b.
Wollstonecraft, Fanny 20-485b.
—, Mary · *see* Godwin, Mary Wollstonecraft.
Wolmar, Melchior 4-631a.
Wolmer, W. W. P, viscount · *see* Selborne.
Wolmirstedt, Ger [24-39 G1].
Wolnzach, Ger. [24-39 G5].
Wolofs (tribe) 20-325b
Wolomin, Pol. [24-40 E2]
Wolosebugu, Fr. Sud [24-80 C3].
WOLOWSKI, LOUIS F. M. R. 23-699c.
Wolrab Mills, Ill. [24-129 D6]
Wolschan, Czech [24-39 J4]
WOLSELEY, GARNET J. W., viscount 23-699c, 2-505c, 4-708a, (1822) 8-93a fol.
—, Austr [24-170 E6].
—, Sask., Can. [24-91 F3]
—, riv., Ont, Can. [24-90 B1].
Wolseth, N Dak [24-136 C1]
Wolsey, Florence *see* Volusenus, Florentius
—, **THOMAS** (card) 23-700b, Cavendish 5-74c, Cromwell 6-746a, Fisher 9-292a, Henry VIII. 8-511d; 11-438c fol., tapestry 21-801d.
—, S Dak. [24-137 F2]
Wolsey's tomb-house. *see* Albert Memorial (Chapel)
Wolsingham, Dur., Eng. [24-13 C3].
Wolson, Florence *see* Volusenus, Florentius
Wolstenholme, William 3-731d
Wolstenholme, sd., Baffin Bay map 2-295 (D2).
Woltereek, Colo. [24-147 F2].
Wolvega Holl. [24-28 E2]
WOLVERHAMPTON, Staffs, Eng [24-14 A3], 23-701d
Wolverine, Mich. [24-130 G4].
WOLVERINE (zool.) · *see* Glutton.
— state (nick.): *see* Michigan
Wolvernehamptone, Staff, Eng. · *see* Wolverhampton.
WOLVERTON, Bucks., Eng. [24-15 C3], 23-702a
—, Hants, Eng. [24-15 B4].
—, Minn. [24-134 B5].
—, Pa [24-107 E3].
Wolvey, Warwick., Eng. [24-14 B3]
Wolvington, Neb. [24-139 B2].
Wolviston, Eng. [24-13 C3].
Wolynski, Pol. [24-41 G3]
Wolzogen, Hans von 13-897a
Womack, La. [24-121 B1].
—, Mo [24-141 G4].
Woman, A Vindication of the Rights of (Wollstonecraft) 10-464c
Woman, The (Apocalypse) 2-100a fol.
Woman Kilde with Kindnesse, A (Heywood) 11-538a.
Woman's boat (Eskimo): *see* Umiak.
Woman without a Shadow, The (opera, Richard Strauss) 21-464d; 16-15d.
Womb (anat) 4-732a fol., 19-173b fol; *see also* Uterus.
Wombah, lake, Queens., Austr. [24-169 B3].
WOMBAT (animal) 23-702a; *see also* Banded ant eater.
WOMBELL (WOMBWELL), Yorks., Eng. [24-14 B2]; 23-702b.
Wombridge, priory (Salop, Eng.) 20-588a.
Womb stones (med.): *see* Uterine calculi.
Wombundery, Queens., Austr. [24-169 B4].
Women 1-779d; agriculture 1-426b; Amazons 1-737a, arms 11-459b, athletics 2-614d; Australia 6-159a; cabinet minister 3-80b; clubs 5-880c; costume 7-650d fol., disability 15-67a, domestic service 7-515c; dreams 7-640b, family 9-61b fol; harem 11-195b; 6-309b; Hebrews 18-645d; industry 18-551a; knighthood 13-433d; lawyers 13-814d; monasticism 15-689c, primitive 19-106a; prostitution 18-590c; Rome 19-490b; suicide 21-532c, tabus 21-732d; trade unions 22-376b, World War 8-546d.
—, churching of · *see* Churching of women.
—, **DISEASES OF**: *see* Gynaecology.
—, **EDUCATION OF** 23-702c, Cambridge 4-653b, coeducation 5-961b fol.; illiteracy 12-94c
—, Goddess of: *see* Aphrodite
—: Health and hygiene *see* Maternity and Infant Welfare.
WOMEN, LEGAL POSITION of 23-701c, 1-778c, bankruptcy 3-57c, citizenship 16-155b; contract 6-843d, criminal laws 6-712a, Hindu law 12-234b, industry 23-708b; 1-709a; 4-803a, 13-542c; minimum wage 22-351d fol, precedence 18-420c, Scotland 23-707a, succession 13-795b
—, **WAR WORK OF** (1914-18) 23-708b.
Women of Tyre (trag, Euripedes) · *see Phoenissae*
Women's Army Auxiliary Corps (Brit): *see* Queen Mary's Army Auxiliary Corps.
— Christian Temperance Union (U S) 21-917a
— **CLUBS, THE GENERAL Federation of** (U S) 23-709c, 1-187a
— Co-operative Guild (Brit.) 3-648c, 6-385c
— Land *see* Beled-el-Mra.
WOMEN'S SUFFRAGE 23-709d; electoral systems 8-135d, England 14-375d, Germany 3-284a; Great Britain 17-326a, India 4-564b, militancy 8-543d; Norway 5-730c, 16-556b, Spain 5-720d, Sweden 21-652b; United States 22-832a 6-45c, 23-521b, 23-711d; 21-317b; Uruguay 22-906a.
—, Young Persons and Children (Employment) Act (1920, Eng) 5-483b
Womer, Kan. [24-142 D2].
Wommels, Holl. [24-28 D1].
Wommelsdorf, Pa. [24-107 E3].
Wommera (weapon) 2-714a.
Wompah, Austr. [24-169 B4].
Wonafancet, N.H. [24-97 C3].
Wonck, Belg. [24-29 D4].
Wonder, Nev. [24-153 B3].
Wonder Book, The (Hawthorne) 5-475d
Wonder State, The (nick.) · *see* Arkansas.
Wonderstrands, dist., N.Am. 22-153d.
Wonderstrike (goat) 10-457c.
Wonewoc, Wis. [24-133 C6].
Wongan hills, Austr. [24-168 B5].
Wongard (tribe): *see* Wangard.
Wonnangatta, co., Austr. [24-171 G6].
—, Austr. [24-171 H6].
WONOSOBO, Java 23-713a.
Wonthaggi, Austr. [24-171 G7]; 2-725d.
Wonyulgunna, Austr. [24-168 B3].
Woocalla, Austr. [24-170 C3].
WOOD, ANTHONY A. 23-713b.
Wood, E. F. L · *see* Irwin, Edward F. L., 1st baron.
—, Ellen: *see* Wood, Mrs. Henry.
—, Fernando 22-636b.
—, G. H. 23-270d.
—, H. A. W. 2-789d.
—, **SIR HENRY E.** 23-713d, 3-61d; 8-101d; 22-425d; 23-993a.
—, **SIR HENRY J.** 23-714a; Pl. IV. fig. 5 9-CARICATURE.
—, **MRS. HENRY (ELLEN)**, 23-713d.
—, **JOHN** (arch.) 23-714b; 3-202a.
—, J. T. (archae.) 3-642d; 10-806a
—, **LEONARD** 23-714b; 17-732c, 19-537c, 22-394c.
—, Sir Richard 22-539c.
—, **ROBERT W.** 23-714d, 6-93a; 9-423d, 18-878a.
—, William (au) 4-715c
—, William (mer) 13-322d
—, William (paint.) 15-540b.
—, co., O. [24-124 B2].
—, co., Tex. [24-123 G3].
—, co, Wis 23-693c
—, co., W.Va. [24-111 B2].
—, Miss. [24-119 C2]
—, N.C. [24-112 G1].
—, O [24-124 B2].
—, S Dak. [24-137 D3].
—, Va [24-110 B4]
—, ft (N.Y) 16-157a
—, lake, Sask., Can. [24-91 F2].
—, mt., Mont. [24-144 D3]
—, mts, Sask, Can [24-91 E4].
—, riv, R I. [24-100 B4]
WOOD 23-714d, Pl. 22-TIMBER; aeroplanes 1-257a, chem 5-869b, 9-890d, distillation 7-429a, dry rot 7-693c, 9-920c, embossing 8-387a, finishes 12-493c, fuel 9-892a, 21-367a, heat insulator 19-53d fol., lignocellulose 5-101a; painting 16-739d; paper 17-235d sculpture 20-208d, 20-216d sulphur 21-513d, world production 17-963a.
— and Bedford process (mfr) 14-166a
— anemone (bot) 1-919a; 18-980a
— beds (geol.) 6-675a.
Woodard, N.Y. [24-103 D2]
Woodarra, Austr., · [24-168 C4]
Woodberry, Ill [24-129 D4].
—, Ark. [24-120 C4].
Woodbine, Ia [24-138 B3]
—, Ill [24-128 B1].
—, Kan [24-142 F3].
—, Ky. [24-116 F4].
—, Md [24-108 B1]
—, N J [24-105 B3]
—, Pa. [24-107 E4]
—, W Va [24-111 C3]
WOODBINE (bot.) 23-715a; 11. 11-718
Wood block (print.) 18-499c, 11 22-4.
Woodborg, Wis. [24-132 D4].
Woodbourne, N. Y. [24-103 F4].
Woodbridge, Calif. [24-154 C3].
—, N. J [24-105 B2]
WOODBRIDGE, Suff, Eng. [24-15 E3]; 23-715a.
—, Va. [24-110 G2].
Woodbrook, Md. [24-109 C1].
Woodburn, Ia [24-138 D3]
—, Ill. [24-129 B4].
—, Ind. [24-126 D1].
—, Oreg. [24-151 B2]
—, West, Northumb, Eng: *see* West Woodburn, Northumb., Eng.
WOODBURY, LEVI 23-715a
—, Conn. [24-101 B1].
—, Ia. [24-138 A2].
—, Ky. [24-116 D3].
—, N J [24-105 A3].
—, N Y. [24-102 G5].
—, Pa. [24-106 C3].
—, Tenn. [24-117 E2].
—, Vt. [24-97 B2].
WOOD CARVING (art) 23-715a; 4-955a; furniture Pl II. figs. 6, 7 9-FURNITURE MANUFACTURE; Pl. III. fig. 3 19-RENAISSANCE ART; 20-217c.
— charcoal: *see* Charcoal
Woodchat (bird) 20-586c.
Woodchester, Glos, Eng: map 4-160b, 4-164b.
Woodchopper, Alsk. [24-156 M4].

WOODCHUCK (animal) 23-719c; fig. 4 9-937; 11-580c; *see also* Marmot.
Woodcliff, Ga. [24-114 E4].
Wood club play (golf) 10-507c.
Woodcock, Katherine 15-511d.
—, Pa. [24-106 A2].
WOODCOCK 23-719c; 9-47a; Pl. II. fig. 11 16-NEST; shooting 20-568c
Woodcocks, N. Z. [24-172 E2].
Woodcote, Eng. [24-15 B4].
WOODCRAFT 23-719d.
WOODCUTS AND WOOD-Engraving 23-720c; 2-873b; 3-870b fol; colour printing 6-66b; Japanese 12-965b; maps 14-836d; modern 23-723d, playing cards 4-858a; posters 12-319b, Viking period 19-663d. *see also* Block-books.
Wood cutting (indus.): *see* Lumbering.
Wooddall, Fla. [24-115 H6].
Wood distillation (chem) 15-362a
—-duck 7-706d.
—-eating termite 3-606a.
Wooden Ball, Isl., Me. [24-96 D5].
Wooden horse of Troy (myth) 22-501a, il. 1-221
Woodensburg, Md. [24-106 C1]
WOODFALL, HENRY S. 23-724a
Wool Falls, N.Y. [24-103 G1].
Wood-fern (bot): *see* Polypody.
Woodfield, O. [24-125 D4].
Woodford, co., Ill. [24-128 C3]
—, co, Ky [24-116 F2], 13-331d
WOODFORD, Ess., Eng. [24-15 D4], 23-724a, 8-724d.
—, Ill [24-128 C3].
—, Ire. [24-20 C3].
—, Nfd. [24-93 D3]
—, S C [24-113 C3]
—, Tenn [24-117 D1].
—, Vt [24-97 A4]
—, Wilts, Eng [24-15 B4].
—, Wis. [24-133 D7].
—-Bridge, Eng [24-17 B4]
Woodfords, Calif. [24-154 D3]
Woodgate, W B 19-591a.
—, N.Y. [24-103 E2]
Wood gilding 10-348a.
WOOD GREEN, Mdx., Eng. [24-15 C4] 23-724b
—grinders Pl II fig. 1 17-PAPER MANUFACTURE.
Woodhall Spa, Eng. [24-14 C2]
Wood-hare (zool.): *see* Cotton-tail.
Woodhaven, N. Y. [24-104 E4].
Woodhead, Ches., Eng. [24-14 B2]
—, Scot [24-12 A2].
Woodhouselee, A F Tytler, lord: *see* Tytler.
Woodhull, Ill. [24-128 B2].
—, N Dak [24-136 H3]
—, N Y. [24-102 C3].
Woodinville, Wash. [24-150 C3].
Woodlake, Calif [24-155 D4].
Wood Lake, Neb. [24-139 D2].
Woodland, Calif. [24-154 C3].
—, Del. [24-109 D2].
—, Ga. [24-114 B4].
—, Ida. [24-145 B3].
—, Ill. [24-128 E3].
—, Me. [24-96 E3].
—, Mich. [24-131 F7].
—, Minn. [24-134 C5]
—, Miss. [24-110 C2].
—, Mo. [24-141 F2].
—, N C. [24-112 H1].
—, N.J. [24-105 B3].
—, O. [24-124 B3].
—, Pa. [24-106 C3].
—, Wash. [24-150 C5].
Woodland caribou: *see* Caribou.
— Junction, Me. [24-96 E3].
— Mills, Tenn. [24-117 B1].
— Park, Colo. [24-147 E3].
Woodlands, W.Va. [24-111 C2].
Wood-lark 13-725d.
Woodlark, Isl., N.G. 16-296c.
Woodlawn, Ill. (Cook co.) [24-128 B2].
—, Ill. (Jefferson co.) [24-129 C5].
—, La. [24-121 B3].
—, N.Y. [24-104 E2].
—, Pa. [24-106 A3].
—, R.I. [24-100 C2].
—, Tenn. [24-117 D1].
—, Va. [24-110 D4].
—, Wis. [24-132 E4].
Woodley, N.C. [24-112 J2].
Wood lily (bot.) 14-124c.
Wood loosestrife (plant): *see* Yellow pimpernel.
WOOD-LOUSE 23-724b; 14-704d; fig. 15 20-632.
Woodman, Wis. [24-133 C6].
— Point (lighthouse, Austr.) 14-92d.
Woodmansie, N.J. [24-105 B3].
Woodmeal (chem.) 8-988a.
Woodmen of Arden 2-266b.
— of the World 9-849d
Woodmere, Fla. [24-115 F4].
Woodminton, Wilts., Eng. 3-146d.
Woodmont, Conn. [24-101 C2]; 15-480a.
Wood Mountain Post, Sask., Can. [24-91 E4].
—-mouse 15-938d.
— naphtha (chem.) 1-541b.
— nettle (bot.) 16-253c.
— of Bath *see* Wood, John.
— oil 2-1014d.
WOODPECKER 23-724c; 8-6b; 20-997c; food storage 16-930a, nest 16-243a, tongue 22-281d; Pl. III. fig. 10 3-BIRDS; *see also* Flicker
—, Ivory-billed: *see* Ivory bill.
Wood peewee 17-440d.
—-pigeon: *see* Ring-dove.
Wood Point, Vict., Austr. [24-171 H6].
— **PULP**: *see* Paper materials, *see also* 4-700b; 21-640c, 14-480b; 9-503d, 9-213c.
Woodrail (zool.) Pl. III. fig. 20 3-BIRDS.
Wood Ridge, Neb. [24-139 F4].
Woodridge, N J. [24-104 C2].
—, N Y [24-102 F4].
Wood River Junction, R I. [24-100 B4].
Woodroffe, Paul Pl. II. fig. 11 3-BOOKPLATES,
Woodrow, Conn [24-101 B1].
—, Mont. [24-144 F2].
—, Pa. [24-106 A3].
Woodruff, co., Ark. [24-120 D2].
—, Ariz. [24-149 E4].
—, Ida [24-145 F7].
—, Ill. [24-128 C3]
—, Kan. [24-142 C2].
—, Mo. [24-140 C2].
—, N J. [24-105 A3].
—, N Y. [24-102 C3].
—, S C. [24-113 B2].
—, Utah [24-152 C1].
—, Wis. [24-132 D4]
—, W.Va. [24-111 C2].
WOODRUFF (bot.) 23-725a.
Woodruffe, mt, Austr. 2-703d
Wood-rush (bot.) 13-182d
Woods, Robert A. 20-903d.
—, co, Okla. [24-143 D2].
—, Ill. [24-129 B5].
—, Ind. (Monroe co.) [24-127 B3].
—, Ind. (Randolph co.) [24-126 D2].
—, Kan [24-142 B4].
—, N Dak. [24-136 G3].
—, N.Y. [24-103 F2].
—, O. [24-125 A4].
—, Oreg [24-151 A2].
—, Isl., Nfd. [24-93 A2].
—, lake, N.Aus., Austr. [24-192 C1]
—, Lake of the, Ont., Can.: *see* Lake of the Woods, lake, Ont., Can
Wood sage (bot.) 10-209d.
Wood's alloy 13-819a.
Wood sandpiper 19-939c.
Woodsboro, Md. [24-108 B1].
Woods Corner, Eng. [24-15 D5].
— Cross, Utah [24-152 C2].
Woodsdale, Kan. [24-142 A4].
Wood's halfpence 13-822d.
Woods Hole, Mass. [24-99 D2]; biological laboratory 15-26d, 21-557d.
Woodshore, Tex. [24-123 F5].
Woodside, Austr. [24-170 D5].
—, Del. [24-109 D1].
—, Man., Can. [24-91 G3].
—, Mont. [24-144 A2].
—, N.Y. (Queens co.) [24-104 E4].
—, N.Y. (Westchester co.) [24-104 F2].
—, O. [24-124 B2].
—, Scot. [24-18 F4].
—, Utah [24-152 D3].
Woodsman (indus.): *see* Lumberjack.
Wood's metal 9-955a.
Wood snail 20-849a
Woodson, co., Kan. [24-142 G4].
—, Ark. [24-120 C3].
—, Ill. [24-129 B4].
—, Tex. [24-123 E3].
—, Va. [24-110 E3].
Wood-sorrel (bot.) 16-984c fol.
Wood spirit (chem.) 5-244a.
Woodstock, Thomas, earl of Gloucester: *see* Gloucester.
—, Ala. [24-118 B2].
—, Austr. [24-169 B2].
—, Conn. [24-101 E1].
—, Ill. [24-128 D1].
—, Md [24-109 C1]
—, N.B., Can. [24-88 B2].
—, N.H. [24-97 C3].
—, N Y [24-103 F3].
WOODSTOCK, Ont., Can. [24-90 B3], 23-725a.
WOODSTOCK, Oxon, Eng. [24-15 B4], 23-725a.
—, Va. [24-110 F2].
—, Vt. [24-97 B3].
—, council of (1163) 3-290a.
— Valley, Conn. [24-101 D1]
Woodston, Kan. [24-142 C2].
Woodstown, N J. [24-105 A3]
Woodsvale, N.C. [24-112 G1].
Woodsville, N.H. [24-97 C2].
Wood tar 5-244a; creosote 6-668c fol.
— terrapin (zool) 22-309c.
—-thrush (zool.) 22-163d.
—-vessels (bot.) 13-824d; 22-217c.
— vetch (bot) 23-113d.
Woodville (family): *see* Rivers, earls of.
—, Elizabeth: *see* Elizabeth (Woodville, Eng. q.).
—, Conn. [24-101 B1].
—, Derby., Eng. [24-14 B3].
—, Ga. [24-114 C3].
—, Ill. [24-128 A3].
—, Md. [24-109 C2].
—, Miss. [24-119 A4]
—, Mont. [24-144 B2].
—, N.Y. [24-103 D2].
—, N.Z. [24-172 E4].
—, O. [24-124 B2]
—, Pa. [24-106 D2].
—, R.I. [24-100 B4].
—, Tenn [24-117 B2].
—, Tex. [24-123 G4].
—, Va. [24-110 F2].
—, Wis [24-132 A5]
Wood violet (bot) 23-175a
— warbler (zool.) 23-331b, 23-885b; 20-996c
Woodward, Sir A. S. 14-763d.
—, John 10-155d
—, co., Okla. [24-143 D2].
—, Ala. [24-118 B2].
—, Ia. [24-138 D3].
—, Me. [24-96 D3].
—, N.C. [24-112 J2].
—, Okla [24-143 D2].
—, Pa. [24-107 D3].
—, S.C. [24-113 C2].
Wood-wasp 12-11b fol, 20-27c; thorax il. 12-405, 407.
Wood wind (mus) 19-29d, 23-646c.
Woodwork 20-90d, 17-36a, 13-120b.
WOOD-WORKING MACHINery 23-725b, 14-580d
Woodworth, La. [24-121 B2].
—, Mont. [24-144 B2]
—, N.Dak. [24-136 E2].
Woody, Calif. [24-155 D5].
—, Ill. [24-129 B4].
—, riv., Man., Can. [24-91 F3].
— Creek, Colo. [24-147 D2].
Woody jalap (drug) 12-871a.
— nightshade (bot.): *see* Nightshade.
WOOF: *see* Warp and Weft.
Wooferton, Eng. [24-16 D2].
Wookongarie, Austr. [24-170 D4].
Wool, John Ellis 4-338a.
—, Dorset., Eng. [24-17 D4]; 10-683b.
WOOL 23-726b; 9-215c; 19-54a; Argentina 2-323c; New Zealand 16-400a; Pl. IV. figs. 1-6 20-SHEEP, ovibos 2-306a; prices 1-399a; 18-475a; S. Africa 21-48d; U.S. imports (1900-26) 1-416b; vicuña 23-139a, Wyoming 23-881c.
—, **WAR CONTROL OF** 23-731d; 1-656a.
Woolake, Minn. [24-135 C7].
Wool and Woollens Act (1867, U.S.) 22-814d.
Woolanmaroo, Austr. [24-169 C2].
Woolavington, Lord 11-765c.
WOOL COMBING: *see* Combing.
Wool control board (1917, Eng) 22-880c.
Wooldridge, Tenn. [24-117 G1].
Wooler, Margaret 4-238a.
—, Northumb., Eng. [24-12 B2]
Wooley, Sir Francis 7-530c.
—, Wash. [24-150 C2].
Woolf, Arthur 21-854b.
—, **VIRGINIA** 23-733a.
Woolgar, Austr [24-169 B2].
Woolhope limestone (geol.) 20-679b.
Woollard, Dorothy 21-411c.
Woollatt, William 21-481c.
Woollen and Worsted (Lifting of Heavy Weights) Regulations (1925, Eng.) 13-540c
WOOLLEN MANUFACTURE 23-733b, 10-703d, Pl fig 8 12-INDUSTRIAL ARCHITECTURE, 3-828c; 9-213d, bleaching 3-715c; dyeing 7-789d fol.; 7-803c fol, finishing 5-847d; Kashmir 22-4a, scouring 23-730c, printing 21-1005c, U S wages 23-274b; yarn 23-870b.
Woolley, Leonard 2-230c.
WOOLLEY, MARY EMMA 23-735b.
Woolloomooloo, bay, Austr. 21-698a
WOOLLY APPLE APHIS (entom.) 23-735b; 2-97a; 2-138d; 8-622b fol.
Woolly-haired man (anthro.) 18-867a, 11-78d.
— monkey 18-487b.
— rhinoceros 19-253d.
— spider-monkey 18-487b.
— pipe-vine (bot.) habitat 2-347c.
— root-louse: *see* Woolly apple aphis
WOOLMAN, JOHN 23-735c, 20-780b, 9-853a.
Woolpit, Suff., Eng. [24-15 D3]
WOOLSACK (Eng. parliament) 23-735d
WOOLSEY, THEODORE D. 23-736a.
Woolson, Constance Fenimore 1-791a
Woolstock, Ia [24-138 D2]
WOOLSTON, THOMAS 23-736a, 2-116a, delsm 7-145b.
Woolverton, Eng [24-17 D3].
Wool-wax (chem) 16-746a fol.
WOOLWICH, Lond., Eng [24-15 D4], 23-736b, 14-361a
— bottom bed (geol) 8-633b
Woolwine, Va. [24-110 D4].
WOOLWORTH, FRANK WINfield 23-737a
— **CO., F. W.** (U S) 23-737a; building, New York 2-276a, 10-343a; 23-737a.
Woondool, Aust. [24-171 K2].
WOONSOCKET, R I [24-100 B1]; 23-737b
—, S Dak. [24-137 F2]; il. 21-90.
—, hill, R.I. [24-100 B2].
Wooperton, Eng [24-12 C2].
Wooramel, riv., W.Aus, Austr. [24-168 A4].
Woore, co., Austr. [24-171 G8].
Woore, Eng. [24-16 D2]; 8-423b.
Woorong, cr., Austr. [24-170 B2].
Woorong, lake, Austr. [24-170 B2].
Wooroorooka, Austr. [24-169 C4].
Woosley, W.Va. [24-111 B4].
Wooster, David 7-13c.
—, Ark. [24-120 C2].
WOOSTER, O. [24-124 D3]; 23-737b
Woosung, China 20-456b; 5-521b
—, Ill [24-128 C2]
WOOTTON BASSETT, Eng. [24-15 B4], 23-737b
Wootton, South, Norf., Eng. [24-14 D3].
Worb, Switz [24-30 D3].
Worbarrow, Eng. 2-145c.
Worbis, Ger. [24-38 F2].
WORCESTER, EARLS AND Marquesses of 23-737c.
—, Marquis of (1667) 17-540d.
—, E. S., 2nd marquess 21-352b.
—, H. B., 3rd marquess 2-917d.
—, J.T., earl of 12-605a.
—, **WILLIAM** 23-737d.
Worcester, co., Eng.: *see* Worcestershire, co, Eng
—, co, Mass. [24-98 C1].
Worcester, co., Md. [24-109 D2].
WORCESTER, Mass. [24-98 C1]; 23-730b.
—, N.Y. [24-103 F3].
WORCESTER, Cape Col. [24-81 B4], 23-739b.
—, Vt [24-97 B2].
—, Wis. [24-132 C4].
WORCESTER, Worcs, Eng. [24-16 D2]; 23-738a; 16-751b; battle (1651) 23-738c; cath 23-738a; porcelain 13-354b.
— College, Oxford, Eng. map 16-988.
— County Musical Festival (Worcester, Mass) 5-623a.
— Pearmain (apples) 9-880b.
Worcester Postman (Eng. news). see *Berrow's Worcester Journal.*
WORCESTERSHIRE, co, Eng. [24-16 D2], 23-739d, coal 8-876d; 10-701d; 20-724c fol.
— Beacon, mt., Hereford., Eng. 11-497b,
Word (her): *see* Mottoes.
— (lang) 1-863b, 13-95d.
Word, the (rel.) 13-25d.
Worde, Wynkyn de (Eng. print). *see* Wynkyn de Worde.
Worden, J. L. 15-723b.
—, Ark. [24-120 D2].
—, Oreg [24-151 C5].
— (grapes) 9-885c.
Wordens Pond, lake, R.I. [24-100 B4].
Worder, Ill. [24-129 C5].
Word-formation (gram.) 10-613a
Wordie, J. M., Spitsbergen 21-251b
Word mark: *see* Trade marks.
Wordsign shorthand 20-579b; Egy. 11-545c.
Wordsworth of Wales (nick.): *see* Davydd ap Gwilym.
—, **CHARLES** 23-740d.
—, **CHRISTOPHER** (d. 1846) 23-740d
—, **CHRISTOPHER** (d. 1885) 23-741a.
—, **DOROTHY** 23-741a
—, **WILLIAM** 23-741c; 7-257d; didactic poetry 7-343b, Romantic movement 8-502d; sonnets 20-377d, 20-998b.
Worgl, Aus. [24-50 C3].
Work, Hubert 6-374c.
—, chan., B C., Can. [24-92 C3].
WORK: *see* Labour; *see also* 15-163b; automobile 15-880d, Carnot cycle 22-102a, dynamics 7-809a; electric motors 15-873a; energy 7-356a, 8-437c; gas engine 12-499b, maximum 22-104a.
— council (labour): *see* Company unions
— curve (indus. psych.) 12-291a
Worker-bee 3-310a.
WORKERS, EDUCATION of: *see* Adult Education.
— and Peasants' Deputies, Council of. *see* St. Petersburg Soviet.
— and Soldiers' Council (Bremen) 4-90a.
— Educational Association (Eng) 22-372b; 1-185a, 8-4c.
— Socialist Federation (Eng.) 21-707c.
WORKHOUSE 23-744a; 18-214c fol.
Working assets (fin.): *see* Current assets.
— barrel (mech) 12-510a.
— drawing (engin.) 7-633b.
— Facilities and Support Act (1923, Eng): *see* Mines Act
— in the broken (mining): *see* Broken working.
— in the whole (mining): *see* First working
Workingman's Party (U.S.) 21-776a
WORKING MEN'S CLUBS 23-744b.
— men's (women's) hotels 11-798d
Working-out (mus.) 21-304a.
— stroke (mech.) 12-497c fol.
WORKINGTON, Cumb., Eng. [24-13 A3]; 23-744c.
Workman, Fannie Bullock 15-931a.
WORKMEN'S COMPENSAtion 23-744c; 8-447b; 13-553b, 7-26b; 23-747a; 21-651a.
— Compensation Act (1897, Eng) 22-307b.

Workmen's Compensation Act (1923, Eng.) 12-307b; 12-173d; 13-540a
— Compensation Law, provisions (N.Y.) 18-180a
— Peace Association (Brit.) 6-666c
Work of the Digestive Glands, The (Pavlov): see *Arbeit der Verdauungsdrusen, Die.*
Works and Days (Hesiod) 6-311c.
WORKS AND PUBLIC Buildings, Office of: *see* Government Departments
WORKS' COUNCILS: *see* Industrial Relations.
— Councils Act (1920, Eng.) 12-296d.
WORKSHOP LAW: *see* Labour Law, Hours of Labour
Works, Office of (Brit. govt.) 10-574b
WORKSOP, Notts, Eng [24-14 B2], 23-748b
Works order (term): *see* Cutting order
Work-study-play plan (educ.) *see* Platoon plan.
Work-ticket (indus.) 20-124b.
Workum, Holl [24-28 D2].
Worland, Mo. [24-140 C3].
—, Wyo. [24-146 E1].
World, The [24-2-3, 24-1]; fig 4 14-839d, map 5-299, air routes map 1-464-6, air transport 2-807a; age 18-894b fol, aluminium 1-718a, area 1-388c, cattle 1-388d, caustic soda 1-639d, coal 5-876b fol, cotton 6-537c; crops 1-388d, death rate 16-393c, density 15-11c, fishing grounds map 9-296, geod sy 10-133a; magnetism 21-660a; nickel 16-425a, petroleum 22-749c, pop., density [24-1]; physiography 16-680c, race distribution map 6-59, 1-403d, resources 17-857a, salt 19-900b, silver 17-873d; sugar map 21-529, 21-529b fol, trade routes 22-369b, trade statistics 22-346c, wealth 23-451a
World, The (New York news) 4-871d, 18-759d, 14-526c.
World Alliance for Promoting International Friendship through the churches 19-237d.
World and the Individual, The (Royce) 16-214d.
World Association of Adult Education, The 1-185b.
World as Will and Idea, The (Schopenhauer) see *Welt als Wille und Vorstellung, Die.*
World Conference on Education 8-5d
— Conference on Faith and Order (1927) 5-640b
— **COURT:** *see* Permanent Court of International Justice
— Economic Conference (1927, Geneva) 13-841b, 18-903c
— Missionary Conference (Edinburgh, 1910) 15-597c
— Peace *see* Peace.
— Power Conference (1924) 12-531c.
World's Columbian Exposition (Chicago, 1892) 5-455c
Worlds End, Eng. [24-15 C4].
World Series (baseball) 3-162a, Pl. I., II. 3-BASEBALL
—-serpent (myth.): *see* Midgardsormr.
World's Monetary Problems, The (Cassel) 4-972c.
WORLD SOUL (philos.) 23-748b.
—-tree (myth.) 21-989c.
— **WAR** 23-748b; Am Legion 1-783c; antiseptics 2-79b, bibliography 23-788d fol.; Brit. army post office 18-311c; posters 18-319d; Allied Blockade Committee 3-737a; Am. Exp. Force 22-839a, Am. Fed. of Labor 1-769c; camouflage 4-670a; Brit War Office 23-361b; canteens 4-764d; caricatures 4-871a, casualties 5-351a; conscientious objectors 6-282b, conscription 6-284b fol.; contraband 6-339a, dentistry 7-224d, enemy property 6-179a, espionage 6-714a, flags 6-69d, hospitals 11-793b, 15-188a; influenza pandemic 12-918a malaria 14-708c, maps 14-846a; martial law 14-985d, medals 16-639b, medical research 15-194c; medical service 15-189a; motor transport 15-912c; Munitions, Ministry of 15-963d; 14-753a; neutral rights 16-265d, orthopaedic surgery 16-942b; prisons 15-482a, Red Cross 19-22d fol.; refugees 19-58b; 10-791d; scientific research 19-205c; Shipping, Ministry of 20-551c; slang 9-762c; smallpox 20-817a, social work 22-838d, 9-853d, surpluses, disposal 7-424a; telephone 21-901b; telpherage 21-913d, tetanus 21-979c, typhoid 22-649a; veterans 20-814c, war crimes 13-803c, war graves 23-346d; women 23-708b, War Trade Advisory Comm. 23-375b.
WORLD WAR: *Armaments and Ordnances* 9-591a; air combat 1-441b, 1-451d, air raids 1-450b; 23-756d, map 1-460, airships 1-469d, armies 2-410d; armoured cars 2-388b, artillery 2-467c, balloons 2-1010d, aeroplane bombs 1-826a, bombs il. 1-452, Brit. army 10-681a, Brit. staff 21-270a; cavalry 5-67b, 5-71b, censorship 5-114b, chemical warfare 5-350a; controlled establishments 6-350c, fortresses 9-533c, Fr. army 9-500d, gas 23-908c, gas shells 1-822d, helmets 11-411a, infantry tactics 12-334a, It army 12-786a; machine guns 20-806c fol; light machine guns 20-809c fol, mil company 6-141a, mil. bridging 4-142a; mil engineering 8-449d; mil. railways 14-117a; munitions 15-964b, naval ordnance 16-868c, phalanx 21-749c; propaganda 18-582b, 8-545a fol; ranges of ordnance il 16-860-861; rifles 20-804c, sieges 9-538d, signalling 20-612a; smoke screen 20-839a, supply and transport 21-581d; tanks 21-786d; training camps 22-394d; U S army 22-738b, yeomanry 23-888a.
— *Battles and Military Movements:* 8-870b fol, 23-770a fol; Africa 21-61a, 23-769b, Albania 20-348c, Arabian 11-391c; Balkans 23-761d, Beersheba 3-316a, Belgrade 3-368c, Cameroons 4-665a, Caucasus 5-58c, Coblenz, occupation 5-936c; 22-759b, Dardanelles campaign 7-52c, 23-782c, Ger retreat 14-127b, Gr. 10-790c; Kurnah 23-781b; Maced 14-563b, Mesopotamia 23-785d, 15-299c; Palestine 17-137b; 1-649b; Persian Gulf 23-781a; 17-598c; Rhineland occupation 19-251c, Salonika 23-762b; 19-892a; Serbia 20-351d; strategy 23-750d fol; 23-761c, Tsingtao 22-528b; White Sea map 23-787, 19-744b, *see also under* principal battles and campaigns.
— *Austro-Italian Front* 12-735b; 4-516a; 23-761c, Asiago (1916) map 2-534; Balnsizza 15-935b; Caporetto 4-814a, Carso 4-934a; Gorizia 23-765d; 10-532a, Isonzo 12-726a; Piave 17-904c; Trentino 22-456b, Vittorio Veneto 23-225a; 23-774c.
— *Eastern Front* 23-759b fol.; Brest-Litovsk 4-94a, Carpathians 4-907d; Dunajec-San 7-733c, E. Prussia 14-460b Lemberg 13-903a, Lodz 14-295c, Luck (Lutsk) 14-463b; Masurian Lakes 15-43b, Narem 16-119b; Przemysl 18-661b; Russian collapse 14-469d; Russ. offensive (1916) 23-763d; Tannenberg 21-793a; Vistula-San 23-216a.
— *Western Front:* 23-750c; 23-763a; American battles 22-840a; Amiens 1-811b, Aisne (1917) 5-215c; (1918) 1-479b; Antwerp 2-87c, Ardennes 9-868b, Arras 2-428d; Bapaume Péronne 1-813c, Belleau Wood 5-317a; 3-379a; Cambrai 4-643a; Cantigny 4-770a; Champagne 5-215b, Charleroi 9-870b fol.; Château-Thierry 5-317a; Frontier (1914) 9-866d; Ger. collapse 18-683a; Guise 9-873a fol., Hindenburg line 11-567c, Le Catcau 9-872b fol, Liége 14-40a; 3-366a fol, Lille 14-122c, Loos 14-385b, Lorraine 9-867b; 23-752d; Ludendorff offensive 14-470a; Lys 14-533c; Marne (1914) 14-928a; (1918) 14-932b fol; Meuse-Argonne 15-375c; Mons 9-871b fol; 15-738d; Nuve Chapelle 16-266d; St. Mihiel 19-848b; St. Quentin 19-855b, Somme 20-974b, Verdun 23-75d, 16-474d, Ypres 23-900c; Yser 23-912b
WORLD WAR: *Economic Aspects* 23-750c; Aus. reconstruction 2-771d, bread ticket 4-68d; commercial treaties 6-117b, control of indus 12-311a fol; enemy supplies 19-231a, food control 23-332a; Ger. resources 23-757b, Gt. Brit 10-693c fol, Hoover 11-732c; indus transference 12-306c, iron and steel 12-674a; labour 15-965b; Norway 16-519d, pegging exchange 17-441a, pensions 16-150d, 23-363b, pound sterling 18-882b fol; prices 18-473b, profiteering 18-556d; railways 9-591c rationing 18-994a, relief work 23-360b; Russ 19-706a, savings banks 20-16d fol, scientific management 20-125d, shipbuilding 20-551b; shipping control 23-335d, commerce 20-546b, shipping losses 20-556c, 23-788b, 21-498b fol, strikes 21-478a; trade unions 22-380a fol, Versailles treaty 23-91d, wages 23-273b, war purchases 12-467b
— *Effects* 8-795c fol, agri 1-381b, 1-397a, Am. lit. 1-794a; apprenticeship 2-146b; art 2-486a, aviation 1-454d, Belg. lit. 3-349b fol, births 20-419c, colonies 6-41d, democracy 7-184c, diplomacy 7-404c, elec supply 8-273c; Eng. poetry 18-113a; export of capital 4-709c, Fr. lit. 9-801d; free trade 9-743c, housing 11-827d; illegitimacy 12-85a incomes 23-453b; industry 8-881a, 8-890c; 18-993b; Jews 13-60d, mfr. 22-746b; minorities 15-565d, moral effects 8-545a, peasant movement 17-126b, security 20-263b, shipbuilding 20-538d; trade 8-112b; trade unions 22-376d, suicide rate 21-533c, taxation 21-841d; theatre 7-609c, unemployment 22-682c, water transport 12-361c
— *Finance* 8-876b; 23-342d; Brit. allotments 1-660c; Brit. debt 16-139b; 8-518c, Brit. war savings certificates 10-726b, Fr. debt 9-604d; Dawes' Plan 22-844c, debts, inter-allied 4-807d, 12-462b; 15-226b; 22-844d, debt settlements 12-465b, 12-462d; It debt 12-825a, 12-781a, Liberty loans 13-1005c; loans for reconstruction 12-463a; reparations 19-155d; 12-467a, 17-301d, 16-255d, 19-251d, 22-844d, U S. debt 22-744a; war loans 12-464b, 22-740a fol.
— *Naval Operations:* 23-770c; 23-780c, 23-787c; anti-submarine measures 21-497b; armistice 23-787d, auxiliary vessels 9-367c, Baltic 23-781c; 23-785d fol, Belgian coast 3-341a, blockade 3-735b fol, of neutrals 18-995b, Brit. naval staff 1-170d; Brit. operations 23-776c; Channel ferry 5-228a fol.; convoy 6-361b; Coronel 6-459d; cruisers 6-769b fol; Dardanelles 7-52c; 23-782c, Dogger Bank 7-499b; Falkland Isls. 9-53a; Far East 23-779b fol fleet distribution 23-777a; Fr. operations 9-504d, Ger. mutiny 23-787d, Goeben 10-467b, Grand Fleet (Brit.); 23-777c; 12-998b; Jutland 13-218a; sub. camp. 21-496b; Heligoland Bight 11-395d fol, It. operations 23-784d, Japan 12-924a; Jutland 13-218c; marines 14-903d, Mediterranean 23-780b; 23-780a fol., Mesopotamia 23-785d, mine laying 21-495d; 15-534d fol; naval losses 23-788b; naval surrender 23-787d; North Sea 23-777c, 23-786b; Pac. O. 17-3c, prize 18-526b; Scapa Flow 20-50b fol, sea power 20-219d; shipping destroyed 20-556c fol; 20-546c; 1-654c, strategy 16-168d fol, submarine warfare 23-782b; 23-785a; 14-469d; 21-492a; 3-221a; 23-787d; tactics 16-168d fol; trade routes 23-778d; U.S. navy 22-761d; visit and search 23-215a, White Sea 23-780d.
WORLD WAR: *Peace and Results.* 8-873d; armistice 8-875a; Austria 18-582d, 2-760b; 23-225d, Bulgaria 9-664b, command of Pac 17-3c, Eupen and Malmedy 8-815a; Fourteen points 9-565d; Greece 10-790c fol, Genoa conf (1922) 10-119c, Locarno Pact (1925) 14-200c, Mediterranean settlements 15-209d; Neuilly treaty 16-255b; Paris conference (1919) 17-301c, pope's efforts 17-224a, post war conference 14-369c, pre-armistice agreement 17-298d, Russia 19-737b, St Germain treaty 2-771c, San Remo 19-953b, Sèvres treaty 20-401c, Supreme Council 21-588c, Syria 21-718a; Tirol 22-243a, Trianon treaty 2-771c, 22-461c Turk. 22-613c, Versailles treaty 23-94a, 14-251c, 12-517c, 17-302c, 23-317b; 22-811a, Vilna 23-166d.
— *Political History* Af 1-328d; Alsace-Lorraine 1-702c; Arab revolt 10-950b, Armenia 2-380d, Australia 2-720c, Austro-Hungary 2-769a, Aus. ultimatum 2-769a; Belgian invasion 23-354a; 3-362c; 23-582c; Brit Emp. 4-181d fol, Bulgaria 4-368b, 9-167c, Canada 4-710c, China 5-543c; Clemenceau 5-792c, Constantine 6-301b fol, declarations of war 8-809b fol. 22-675a, Denmark 7-215d, diplomatic relations 8-870a, Druses 7-683a, Eastern Question 7-868a; Egypt 8-62c, 8-96b, Foch 9-434d; France 9-650b, Germany 10-304c; Gt Brit. 8-511d, Greece 10-790c; Hindenburg 11-565a, India 12-190c; Ire. 12-613c; Italy 12-817c fol 1-181c; Japan 12-952a, Lloyd George 14-252d fol, Monten 15-757c; Morocco 1-328b; orders 8-868a, Pan-Germanism 17-181d; Papacy 17-223d; Poland 18-148a fol; Rumania 19-649c; Russ. rev. 19-727a; Scandinavian neutrality 16-556d; Serbia 20-340b; S Af. 21-61a; Spain 21-142d; Sweden 21-651b; Switz 21-690c; Syria 21-717d, Turk. 22-613b; U S 22-836b war guilt 23-347a; William II 23-617c, 11-633c fol, Wilson 23-634c fol.; Zimmerman 23-950d *see also under* names of countries and principal leaders.
Worle, Eng [24-17 D3].
Worlebury, Som., Eng. 20-972b.
Worleytown, Pa. [24-106 D4].
Worlitz, Ger. [24-39 H2].
Worm, Ole 7-32b.
WORM (zool.) 23-702d; acanthocephala 1-89b; coloration 6-72c; phosphorescence 17-780a; annelida 1-988b; leech 13-806a; figs. 1-17 1-988-998.
—, intestinal: *see* Gongylonema.
WORM (screw) 23-703a
Wormatia, Ger.: *see* Worms.
Worm condenser: *see* Spiral condenser.
— conveyor 15-154d
— drive 15-862c.
Wormelding, Luxem. [24-29 E5]
Wormer, Holl 11-648b.
Worm gear 18-390d fol., 18-392d.
— gear pulley 18-761d.
Wormhoudt, Fr. [24-24 H1].
Wormian bones 20-758b; 20-761a.
Worming (angling) 1-939a.
— (rope) 13-447c.
Wormington, Colo. [24-147 F4].
Wormit, Scot. [24-12 B1].
Wörmlitz, Ger. [24-39 G2].
WORMS, Ger. [24-38 D4], 23-793b, revolt against bp (1078) 6-130d, Rashi chapel 18-986d; cath Pl V fig. 8 10-GERMANY; truce (1743) 23-703c
—: *Concordat* (1122): 6-206b, 10-250c; Henry V. 11-430c; It. hist. 12-791c, War of Investitures 8-407b; papal rights 19-413a.
— *Diets* (1076) 12-791b; 10-871a; (1495) 3-405a, (1521) 19-36a; Luther 14-494c
—, Privilege of 10-261d; 9-712c.
—, head. Wales [24-17 B3].
—, Sea of: *see* Bahr-el-Dud, basin, Sah.
WORMSEED 23-793d, 5-414c
Wormsi, Est. [24-47 B1].
—, isl, Est. [24-47 B1].
Wormsloe 20-14d
Worm-wheel 23-793a
WORMWOOD 23-793d; 1-64b; 15-915d, 18-323b.
— Scrubbs prison 18-516a, 14-360d.
Wornitz, riv, Ger [24-39 F5], 20-665a; 10-234a.
Wornum, Robert 17-800a.
Woronicz, J. P. 18-164a.
Woronoco, Mass. [24-98 B1], 23-533d.
Woronów, Pol. [24-41 G1]
Woronzoff: *see* Vorontsov
Worringen, Ger. [24-38 B2], 6-30a
Worry, N C. [24-112 D2]
Worsaae, J. J. A. 7-34b.
Worseley, Stuart 4-379a
WORSHIP 23-794a; adoration 1-178d, church hist 5-677b prayer 18-419a, Orthodox Eastern Church 16-910a, minorities 15-570a, Heb prophets 18-589a
Worshipful Company of Plumbers 13-823b fol
Worship of Reason 11-353b
"Worship of the Lamb" (van Eyck) 9-3c.
Worshipper of Horus 8-70a
Worsley-Manchester, canal, Eng. 4-151c, 4-139c
WORSTED MANUFACTURE 23-794a; 23-733b, 9-21d
Worstville, O [24-124 A2]
Wort 4-103b fol., 23-882a, 23-569c; 21-241d
Wortel, S Af. [24-81 A2]
Wortels, Abraham: *see* Ortelius.
WORTH, CHAS. F. 23-797b.
—, Jonathan 16-525b
—, W. S. 5-689b, 5-242a; 15-759a.
—, co., Ga. [24-114 C5]
—, co., Ia. [24-138 D1]
—, co., Mo. [24-140 C1]
WORTH, Alsace, Fr. [24-25 N3]; 23-797b.
—, Palatinate, Ger [24-38 D4]; 9-678b; 23-797b, 15-681b.
—, Bav., Ger. [24-39 H5]
—, Mo. [24-140 C1]
—, N Y [24-103 E2]
—, lake Pl. II. fig. 5 9-FLORIDA.
—, lake, Tex. 9-547c
"Wörth" (ship) 22-597c
Wortham, Eng. [24-14 E3].
—, Miss [24-119 C5]
—, Tex. [24-123 F4], 17-664a.
Worthen, Eng. [24-16 D2]
WORTHING, Eng. [24-15 C5]; 23-799a
—, S Dak. [24-137 H3].
WORTHINGTON - EVANS, Sir L. 23-799a; 23-346d.
Worthington, Ia. [24-138 F2].
—, Ind. [24-127 B3].
—, Mass. [24-98 B1].
—, Minn. [24-135 C3]
—, Mo. [24-140 E1].
—, O. [24-125 B3].
—, Ont., Can. [24-90 B1]
—, Pa. [24-106 B3],
—, mt, Nev. [24-153 E5].
Worthington's multiplier 2 590b.

Wortmann, Dennis 4-950b.
Worthville, Ky [24-116 E2].
—, N.C. [24-112 F2].
—, Pa. [24-106 B2].
Worthy, Ind. [24-126 A3].
Wortley, Yorks., Eng. [24-14 B2].
Worton, Md [24-109 C1].
Wōru, dist., Est. [24-47 D2].
—, Est. [24-47 D2].
Worweigian, bay, Can. [24-86 L1].
Woskresensky, A. 18-779b.
Woss, lake, B C, Can [24-92 D4].
Wostromer, Czech. [24-39 L3].
Wotan Line: *see* Drocourt-Quéant Line.
Wotlnimata, lake, Que, Can [24-89 A1].
Wotocheshede, Staffs., Eng.: *see* Uttoxeter.
Wottawa, riv., Czech. [24-50 C2].
WOTTON, SIR HENRY 23-799b, 4-959b, 7-406c.
—, Thomas 23-799b
—, Que, Can. [24-80 C3]
Wotton under Edge, Eng. [24-17 D3].
Woudrichem, Holl.: *see* Woerkum.
Wouldhave, William 14-44b.
Woulfe, P. 7-510d
WOUND 23-799d, 1-29c, 2-78d, 9-284b; 12-345b; 17-377c fol; *see also* Regeneration.
— -hormones 10-922a.
— parasites 18-34c
— -shock 3-242a.
— stripe 21-475d.
Woundwort 13-534c
Wouters, Rik 17-64C b
Wouwerman, Jan 23-800c
—, **PHILIP** 23-800b; 22-973b.
—, Pieter 23-800c.
Woven felt. *see* Thread-structure felt
Wowoni (Bowoni), Isl., Mal. Arch [24-72 F4]
Woynowo, Ger [24-39 L1].
Woyrsch, R. von 4-94b.
Wragby, Lincs, Eng. [24-13 D4]
Wrage, Neb [24-139 D2].
WRAITH 23-800c, 2-127b.
Wrangel, Erik 21-656d
— (Wrangell), Ferdinand, baron von 2-294b.
—, **FRIEDRICH H. E.**, count von 23-800c, 10-283d, 9-723a.
—, Hermann von 23-800d.
—, **KARL G. VON** 23-800d.
—, **PETER N**, baron 23-801a
—, Siri (Sigrid) 21-474c
— **ISLAND**, (Slb), U.S.S.R. [24-4 A2], 23-801b; 19-683c.
Wrangell, Alsk. [24-156 P8], Pl. I. fig 3 1-ALASKA.
—, mt, Alsk [24-187 A2], 1-499b, 15-932c.
—, mts, Alsk [24-156 M5]
—, cape, Alsk. [24-156 A10].
Wrangle, Eng. [24-14 D2].
Wrapped weave 3-178d
WRASSE 23-801c, 9-321b
Wrath, cape, Scot. [24-18 C3]; 20-141b.
Wratyslav II. (Bohem.) 3-807a.
Wraxall, W. H. Long, viscount of. *see* Long.
Wray, John· *see* Ray.
—, Colo. [24-147 H1].
—, Eng. [24-13 B3].
Wreak, riv, Leics., Eng. [24-14 C3].
Wreath (Rom.) 6-759d.
— (clothing)· *see* Torse.
— and ribbon 3-869a.
— golden rod 10-491a.
Wreay, Cumb., Eng. [24-13 B3].
Wrecced Engendring of Mankinde (G. Chaucer) 5-328a.
Wreck, bay, Nfd. [24-93 B1].
—, bay, Queens., Austr. [24-169 B1].
—, cove, Cape Breton I., Can. [24-88 J2].
—, pt, W.Aus. [24-168 A4].
WRECK 23-801c; 2-795a; 4-395a.
Wrede, Adolph von 2-170a.
Wreford, Kan. [24-142 F3].
Wrekin, The, mt., Eng. [24-177 B4]; 20-586d.
—, The, Queens., Austr. [24-169 A3].
WREN, SIR CHRISTOPHER 23-803b; 12-479d; cycloid curve 6-893b; Hawksmoor 11-277b, ironwork 12-677a; Greenwich Observatory 16-671b; works 19-142b; Willis 22-627b; London 14-352d; 14-367a; St. Clement Danes Pl. XVIII. fig. 1 2-ARCHITECTURE; St Paul's 7-513b; Pl. II. fig. 2 19-RENAISSANCE ARCHITECTURE; Westminster Abbey 23-539d; Windsor Tower 23-651c.
Wren, O [24-124 A3].
—, Va. [24-110 F3].
WREN 23-804b 1-972c; Pl. I. fig. 7 3-BIRDS
Wrench: *see* Spanner
Wrencoe, Ida. [24-145 B1].
Wrenn, John H. 2-702a.
—, Miss [24-119 D2].
Wrens, Ga [24-114 D3]
— (Brit soc): *see* Women's Royal Naval Service
Wrenshall, Minn. [24-134 F5].
Wrentham, Eng. [24-14 E3].
—, Mass. [24-99 C1]
WRESTLING 23-804b; 13-176d 10-9a.
WREXHAM, Wales [24-16 C1]; 23-807d; 7-198b, tower II. 23-874.
Wriezen, Ger. [24-40 B2].
Wright (engin) 12-497a
—, A. 12-443b, 23-846a.
—, Alexander 19-629a.
— **SIR ALMROTH E.** 23-807d, typhoid 22-72a, 22-648d; vaccine 22-923b
—, **CARROLL D** 23-808a
—, Edward 15-203a· 16-76a.
—, Fortunatus 17-952a
—, Frank Lloyd Pl V fig 5 22-THEATRE ARCHITECTURE
—, Henry 20-877b
—, Horatio G. 23-598d.
—, John 11-4d.
—, Lemuel W 17-932b.
—, Lewis 15-439c.
—, Milton 23-808b.
—, M S 18-158b
—, **ORVILLE** 23-808a; 1-243d 10-428d; Pl I. fig. 2 1-AEROPLANES; Pl. I. fig. 1 22-TRANS-O. AND TRANSCONT FLIGHTS.
—, **SILAS** 23-808b; 16-375c.
—, Thomas 4-865b.
—, W 9-705a
—, W H 14-959a
—, **WILBUR** 23-808b, 1-243d; 10-428d
—, co., Minn [24-135 D6]
—, co., Mo. [24-140 E4].
—, co, Que 11-874c
—, Ala. [24-118 B1].
—, Ark. [24-120 B3]
—, Ia [24-138 E3]
—, La [24-121 B3]
—, Minn. [24-134 F5].
—, N Y [24-103 G2]
—, glacier, B. C., Can. [24-92 B2].
— arc lamp 14-105d
— City, Mo. [24-141 F3].
— City, Okla. [24-143 J4].
— engine 1-239b· Pl I fig 1 1-AERO ENGINES, Pl. III fig 3 1-AERO ENGINES
— Hargreaves mine, Can. 13-414d.
Wrightesham, Wales· *see* Wrexham.
Wrightland, Ark. [24-120 B3]
Wrights Ill [24-120 B4]
—, Pa [24-106 C2]
Wrightson, John 9-193c.
Wrightstown, N.J [24-105 B2].
Wrightsville, Ark. [24-120 C3].
—, Ga. [24-114 D4].
—, Pa. [24-107 E3].
—, sd, N C [24-112 H3]
Wrigley Building, Chicago, Ill. 5-449b.
Wringer 23-380a
Wringing 15-365b
Wrinkle 2-444c.
— chaser 17-666b.
Wriothesley, Henry, 3rd earl Southampton: *see* Southampton.
—, Thomas, 1st earl Southampton *see* Southampton.
WRIST 23-809a; 1-883c; bones 20-737d; ossification 20-740a fol.; tortoise fig. 30 20-744.
— action fig. 2 10-500; fig. 10 10-507.
— bone 20-737d.
— drop 17-204c.
— joint 13-130b.
— pin fig. 4 15-883.
— -shot 10-505b.
WRIT 23-809a
Writer's cramp 6-632b.
WRITERS TO THE SIGNET 23-812d.
WRITING 23-812d, 6-340b
WRITING 23-812d; Aegean script 1-213b; alphabets 1-677d; demotic 7-197a; drawing 17-463b; early Heb 11-354d; La Tène 13-739a; mirror 15-592b, palimpsest 17-147d; proof by, in contract 6-340b fol., Teutonic 21-987d; *see also* Calligraphy.
— (archae.) 12-393d.
Writings, The: *see* Hagiographa.
Writ of right 23-810a.
— of summons 18-400a.
Writs close 13-970a
— of Assistance 3-936d.
Written law· *see* Ius scriptum
Wroug, G. M. 4-715c.
Wronski, Joseph M Hoene *see* Hoene-Wronski
Wroth, Wm. 23-207c.
Wrotham, Eng. [24-15 D4], 12-350c.
— Heath, Eng. [24-15 D4].
WROUGHT IRON· *see* Iron and Steel; *see also* 18-86b; 9-113d; 12-649d; 21-478c, armour 2-389c; bridges 4-131c, metallurgy 15-816c, 12-655a.
Wroxall (abbey, Warwick, Eng) 23-379a
Wroxeter, Eng [24-16 D2], 4-163c; 20-587c.
Wroxham, Eng. [24-14 E3]
Wroxter, Ont., Can. [24-90 B3].
Wroxton, Eng. [24-15 B3]
WRYNECK (bird) 23-815b
WRY-NECK (deformity) 23-815c, 19-249b
Wrzesnia, Pol. [24-40 C2].
W S (abbrev) 1-26d
Wschetat, Czech [24-39 K3].
wt. (abbrev.) 1-26d
Wu, state, anc China 5-533d
WUCHANG: *see* Hankow, *see also* [24-70 B3], 5-513b; 5-521b; 5-511d
Wu Chên 5-578c
— -chi-shan, mt., China [24-71 C2]
WUCHOW, China [24-70 B5]; 23-815c, 13-526d; 17-69a
Wu chwan, Kwang-tung, China [24-70 B5].
Wu-chwan, Kwei-Chow, China [24-70 A4]
Wudam, Arab. [24-62 F3].
Wudū 12-709a.
Wuffa 7-858a.
Wuffingas 7-858a.
Wu-Han, China 11-835b.
Wuhlsdorf, Ger 4-90c.
Wu Hou 5-534b.
WUHU, China [24-70 C3]; 23-815d, 13-369d.
Wu-i 5-574b.
Wu-Kang, China [24-70 B4]
— -kan-ling, China [24-70 B4].
— -Klang, riv, Che-Kiang, China [24-70 C4]
— -Kiang, riv., Kwei-chow, China [24-70 A4], 13-528b, 23-877b
Wular, lake, India [24-65 C2], 13-280c.
Wulewich, Lond, Eng.: *see* Woolwich.
Wulf and Eadwacer 8-569c.
Wulfen, Ger. [24-39 G2].
WULFENITE 23-815d; 15-683b.
WULFHERE 23-815d; 21-608b; 3-482c; 3-720a, 8-25d, 15-265d.
Wulfila· *see* Ulphilas
Wulfmonath. *see* January.
Wülfrath, Ger. [24-38 C2].
Wulften, Ger. [24-38 F2].
Wulfric, earl of Mercia 4-448d
WULFSTAN, ST. (bp. of Worcester) 23-816a.
— (archbp of York) 23-816a, 8-570a; 7-962c; 7-964b.
Wulfthryth 7-954b.
Wu Li 5-579a.
Wu Liang Tien 5-561a; il. 5-557; Pl. V. fig. 2 5-CHINESE ARCHITECTURE.
Wu Liang Tzu 5-581a
— -lin shan, mts., China [24-70 B2].
Wullenweber, Jürgen 7-211a, 14-450d.
Wüllner, A. 20-959a.
Wülzburg, Ger. [24-39 F4]
Wum, Nig. [24-82 B1]
Wu Mên (gate, Peking, China) Pl VII. fig 1 5-CHINESE ARCHITECTURE
Wümme, riv., Ger. [24-36 D2].
Wun, dist, India 5-145c.
—, India [24-67 C2].
Wunderkind 18-548c.
Wundermann, der: *see* Saint-Germain, comte de,
WUNDT, WILHELM MAX 23-816b; conscious elements 8-348d, hallucination 11-107a, philol 17-742a, philos 17-756b; psych. 18-712d; 7-968b.
Wu-ni-Kiang, riv, China [24-70 A5]
Wu-ning, China [24-70 B4]
Wünnenberg, Ger [24-38 D2].
Wunsiedel, Ger. [24-39 H3].
WUNTHO, State, Bur. 23-816b; 13-205a.
—, Bur. [24-66 D2].
Wuotan: *see* Woden
Wupamu Mask, Hopi Indian Pl. II. fig 14 15-MASKS
Wupatki, natl. monument, Ariz [24-149 D3], 16-156b
WU PEI-FU 23-816b, 5-545b, 5-227d.
Wu-ping, China [24-70 C4]
Wurl, riv, W Af 4-662d
— (tribe, Af.) 4-663b.
Wurlitzer, N Y [24-102 B2].
Wurm glaciation 5-825c.
— Krankheit: *see* Hookworm
— See, lake, Ger [24-36 E5], *see also* Starnberger See
Wurmser, Dagobert L, count von 9-810a; 9-819a fol, 3-187c.
Würm stage 12-473d
Wurnu, Nig [24-80 F3].
Würtemberg, canal, U.S.S.R. 23-244a.
Wurtland, Ky [24-116 H2].
Wurts, Maurice 7-156b.
—, William 7-156b
Wurtsboro, N Y [24-102 F4]
Württemberg, Eberhard L., duke 21-370b.
—, Ferdinand Müller, von, baron *see* Müller.
WURTTEMBERG, state, Ger. [24-36 D4] 23-816c, 22-367b, 22-867a 13-438b, foundation 3-665a; government 17-400b.
Wurtz, A 6-402d.
—, **CHARLES A.** 23-818c; 5-364c
— bulb column 7-428c.
Wurtzite 23-859c
Wuru, Nig. [24-80 E4].
Würzburg, Konrad von: *see* Conrad of Würzburg.
Wurzburg, O 5-435b
WURZBURG, Ger [24-38 E4], 23-818d 9-814b, 3-230d fol., 10-921a.
—, Council of 2-124a.
Wurzelite 2-549d.
WURZEN, Ger. [24-39 H2], 23-819b
Wurzener Save, riv., Aus. 20-15d
Wu San-kuei 5-535c.
Wu-shan, China [24-70 A3].
—, mts, China [24-70 B3].
Wushishi, Nig [24-80 F4].
Wüst, G 16-686d
Wüstenbrand, Ger. [24-39 H3].
Wüstensachsen, Ger. [24-38 F3].
Wüsterhausen 9-724b
Wustorf, Ger [24-38 E1].
Wu-sueh, China [24-70 C4].
Wusun 23-915d.
Wu-sung, China [24-70 D3].
Wuswas, mound, Mesop. 8-681c.
Wu-tai, China [24-70 B2].
Wu Tai Shan, China 5-561a
Wu-tai-shan, mts, China [24-70 B2]
Wu-T'ai system 18-428d
Wu Tao-tsū 5-547d; 5-577b
Wütende Neisse, riv., Ger. 18-201d.
Wutha, Ger. [24-38 F3]
Wuthering Heights (Brontë) 4-238d fol; 8-507b.
Wu Ti 5-533b
Wu-ting, China [24-70 C2].
Wu-ho, riv., China [24-70 A2].
Wu Wang 5-531d
— Wei 5-578d.
— -yi-shan, mts., China [24-70 C4].
Wuyüan, dist., Mongolia 15-710a.
Wu-yuen, China [24-70 A5]
W Va (abbrev) 1-26d
Wya, riv., U.S.S.R [24-48 D2]
Wyaaba, cr., Queens., Austr. [24-169 B2].
Wyaconda, Mo [24-141 F1].
—, riv., Mo. [24-141 F1].
Wyalong, N S W., Austr. [24-171 H4].
—, peneplain, N.S W, Austr 18-330b.
Wyalusing, Pa [24-107 E2]
—, Wis. [24-133 B7], 8-350c
—, cr., Pa. [24-107 E2].
Wyandot, co., O [24-124 B3].
—, O. [24-124 B3]
— (tribe): *see* Wendat.
Wyandotte, co., Kan [24-142 H2].
—, Kan. 13-263d
—, Ky [24-116 F2]
WYANDOTTE, Mich [24-131 H7], 23-819b.
—, Okla [24-143 J2].
—, Queens, Austr. [24-169 B2].
— (bird) 18-377d, 18-381a, Pl I figs 9, 10 18-POULTRY AND POULTRY FARMING. *see* White Wyandotte
— **CAVE** (Ind.) 23-819b; 12-204c
— Constitution 13-262b
Wyandra, Queens., Austr. [24-169 C4]
Wyanet, Ill [24-128 C2]
Wyangala, dam, N.S.W., Austr 19-736b
WYANT, ALEXANDER H. 23-819d.
Wyara, lake, Queens., Austr. [24-171 G2].
Wyarno, Wyo. [24-146 F1].
WYAT, SIR THOMAS (conspirator) 23-820c, 23-97c, 21-607d
WYAT, SIR THOMAS (poet) 23-819d, 8-576c, 8-516d, 14-366a.
Wyatt, James 1-88d
Wyatt, John 23-481c.
—, Ind. [24-126 B1].
—, La [24-121 B1]
—, Mo [24-141 H5].
—, W Va [24-111 C2].
Wyatte, Miss [24-119 C1]
Wybark, Okla [24-143 H3]
Wybe, Adam 19-547b.
Wych elm *see* Scotch elm
"Wych Elm" (race horse) 21-371b.
Wycheproof, Vict, Austr [24-170 F6]
WYCHERLEY, W. 23-820d, 8-588d, 5-805a, 7-602d.
Wyches, Isls, Arct. [24-4 A10]
Wych Manbank, Ches, Eng *see* Nantwich
Wychwood Forest, Oxon., Eng 11-954a
Wyckles, Ill [24-128 C4]
Wyckoff, N.J. [24-105 B1].
—, cape, Green map 2-295 (11)
WYCLIFFE (WYCLIF), John 23-821d, 18-592d, 3-531a, 12-275c, 6-606b, 7-264d, 8-683a, Fleming 9-370c, Jerome of Prague 13-3c, John of Gaunt 8-11c, 13-640d, Huss 11-942b; Lollards 14-340c, Pl. VI. fig 3 3-BIBLE.
Wycliffites 8-513a
WYCOMBE, Bucks, Eng [24-15 C4], 23-824d, 9-948b.
Wyddfa, mt., Wales: *see* Snowdon.
Wydville arms fig. 3 11-461.
Wydeville, Richard, earl Rivers· *see* Rivers, Richard Woodville, earl.
Wye, dist., Kent 13-328b
—, Eng [24-15 D4], 13-330a.
WYE, riv., Eng. and Wales [24-11 C4], 23-824d, 4-82d; 5-415a, 7-242d, 10-436b, 18-910b
— Mills, Md [24-109 C2]
— Mills Station, Md. [24-109 C2].
Wyeth, Oreg [24-151 D2]
Wyeville, Wis, [24-133 C5].
Wygan, Lancs., Eng.. *see* Wigan
Wyhen, Mass [24-98 B1]
Wyk, Föhr I., Ger. [24-36 D1].
—, Holl [24-29 D4], 22-916c.
Wykeham, William of 6-606b, 8-11c.
Wykes, Que., Can. [24-89 A2].
Wyke-upon-Hull, Yorks., Eng. *see* Hull
Wykoff, Minn [24-135 F8]
Wyl, Niklaus von 21-671d
Wyla, *see* Funereal cockatoo
Wylie, Elinor 1-795a

Wylie, Minn. [24-134 B4].
—, Ont., Can. [24-90 D1].
—, S.C. [24-113 C2].
—, Tex. [24-123 F3].
Wyllies, Colo. [24-147 D3].
Wylkolaz, Pol. [24-40 F3].
Wyllie, R. C. 11-273a.
Wylliesburg, Va [24-110 F4].
Wylye, riv., Eng. [24-17 D3].
WYMAN, JEFFRIES 23-825a.
—, Ia. [24-138 F3].
Wymer, Wash. [24-150 E4].
Wymola, Ariz. [24-140 D6].
WYMONDHAM, Eng [24-14 E3], 23-825b, 13-354b.
Wymore, Neb. [24-139 H4].
WYNAAD, dist, India 23-825b
Wynants, Jan 22-973b.
— kill, riv, N Y 22-501d
Wynard, William 8-963b.
Wynbring Rockhole, S.Aus. [24-170 A3].
Wyndale, Va. [24-110 B4]
Wyndeshour, Berks., Eng.: *see* Windsor.
WYNDHAM, SIR CHARLES (act.) 23-825b; 7-607c.
—, Sir Charles: *see* Egremont, Charles Wyndham, 2nd Earl of.
—, Sir Edmund 23-826a.
—, **GEORGE** (Brit. pol.) 23-825c.
Wyndham, George (d. 1869): *see* Leconfield.
—, George Francis, 4th earl of Egremont: *see* Egremont.
—, George O'Brien, 3rd earl of Egremont. *see* Egremont.
—, Sir John 18-156d; 23-826a.
—, Percy, earl Thomond: *see* Thomond.
—, Sir Thomas (vice-adm.) 23-826a.
—, Thomas (expl.) 23-826a
—, **SIR WILLIAM** 23-823d.
—, Austr 2-710a
—, N.Z [24-173 B7].
—, W.Aus., [24-168 D2], 2-729b.
—, mts., W.Aus. [24-168 C2].
— Land Act 16-670b.
— Quin, Windham Thomas, 4th earl Dunmore. *see* Dunmore
"Wyndham Sisters, The" (Sargent) Pl I fig. 1 18-PORTRAIT PAINTING.
Wyndmere, N. Dak. [24-136 G3].
Wyndsore, Berks., Eng.: *see* Windsor.
Wynen, riv., Switz. 14-458c.
Wynfrith: *see* Boniface, St.
Wyng, Robert Dormer, baron of, and 1st earl Carnarvon: *see* Carnarvon.
Wyngaerde, Van den 14-366b.
Wynigen, Switz. [24-30 D2].
Wynkoops, bay, Jav. [24-72 C5].
Wynkyn de Worde 3-455d; 3-879b; 4-904c.
Wynn (Eng. arch.) 14-353a.
—, Sir W. W. 5-502c.
Wynnburg, Tenn. [24-117 B1].
Wynne, Ark. [24-120 E2].
—, Md. [24-109 C2].
— Wood, Okla. [24-143 F4].
Wynn o Lasynys, Ellis 23-509b.
Wyn o Eivion, Dewi 23-509d.
Wynona, Okla. [24-143 G2].
Wynoose, Ill. [24-129 D5].
Wynot, Neb. [24-139 G2]
Wynter, Sir William 2-375a.
Wynton, Hants, Eng.: *see* Winchester.
WYNTOUN, ANDREW OF 23-826a.
Wyntour, Sir John 7-107c.
Wynyard, co., N.S.W., Austr. [24-171 H5].
—, Sask., Can. [24-91 E3].
—, Tas. [24-171 G8].
Wynyardia 14-979d.
Wyo. (abbrev.) 1-26d.
Wyocena, Wis. [24-133 D6].
Wyocolo, Wyo. [24-146 F4]
Wyola, Mont. [24-144 E3].
Wyomanock, N.Y. [24-103 G3].
WYOMING, state, U.S. [24-146 B1, 24-94 E2]; 18-826b; 5-904; 8-906b; 15-700c; 22-832a; ll 1-422; Pl. V. fig. 6 22-UNITED STATES; agriculture 23-828d fol.; 3-316d; 12-692a; government 17-409a; polo horses 18-177c; negro statistics 18-195d; university 13-720c; 23-828c.
—, co., N.Y. [24-102 B3].
—, co., Pa. [24-107 E2].
—, co., W.Va [24-111 B4].
—, Del. [24-109 D1].
—, Ia. [24-138 F2].
—, Ill. [24-128 C2].
—, Ky. [24-116 G2].
—, Minn. [24-135 F6].
—, N.Y. [24-102 B3].
—, Pa. [24-107 F2].
—, R.I. [24-100 B3].
—, Wis. [24-133 C7].
—, basin, U.S. 22-710c.
—, mt., Wyo. [24-188 D2].
— **VALLEY**, Pa. 23-831c, 2-38b.
Wyon, Alfred Benjamin 23-832a.
—, Joseph Shepherd 23-832a.
—, **THOMAS** 23-831d; 23-832a.
Wyre, riv., Eng. [24-13 B4].
— **FOREST**, Salop., Eng. 23-832a.
— Piddle, Eng. [24-16 D2].
Wyrtgeorn: *see* Vortigern.
Wyse, Sir Thomas 7-990b.
Wysmanban, Ches., Eng.: *see* Nantwich.
Wysox, Pa. [24-107 E2].
WYSPIANSKI, STANISLAW 23-832a; 18-166a.
Wyss, J. D. 21-672c.
—, **JOHANN** 23-832b.
—, J. R. 10-223b, 21-672c.
Wyssenbach, Rudolph 20-691a.
Wythburn, Eng [24-13 A3].
WYTHE, GEORGE 23-832b; 22-700b; 7-126a; 5-784c.
—, co., Va. [24-110 C4].
Wytheville, Va [24-110 C4].
Wytopitlock, Me. [24-96 D3].
—, lake, Me. [24-96 D3].
Wytschaete, Belg. 23-910a
WYTTENBACH, DANIEL A. 23-832c.
WYVERN (WYVER) 23-832d; 11-400c; 7-570b.
Wyville arms fig. 4 11-463
Wyville Thomson, mt., Kergvelen 13-350a.
Wyvis, mt, Scot. [24-18 D4].
Wyźwa, Pol. [24-41 G3]
W.Z., *see* Welgelt.

X

X (letter) 23-833a, 1-682b.
Xaintrailles, Fr. 14-823b.
Xalanga, S. Af. [24-81 D4].
Xalisco, Mex.: *see* Jalisco
Xaltocán, lake, Mex. 15-379a.
Xam-ka] K'e: *see* Kham.
Xanten, Ger. [24-38 B2], 4-32c; 18-654b
Xanthate 4-835b; 4-841b.
Xanthe, Gr. [24-55 D2].
Xanthene class 7-803d; *see also* Phthalein class.
Xanthian Marbles, The (Fellows) 9-152c
XANTHIC ACID 23-833a.
Xanthikos 4-579b.
Xanthine 18-779a fol.
XANTHIPPE 23-833b; 20-915d.
Xanthippus 2-398a; 18-768d.
Xanthium. *see* Cocklebur.
Xanthochromatosis 21-217d.
Xanthoderm 12-158d.
Xanthogenic acid: *see* Xanthic acid.
Xantholaema haematocephala: *see* Coppersmith
XANTHONE 23-833b, 5-385d, dyes 19-215b.
Xanthophyll 6-72b, 6-73a, 5-610a, 18-25a.
Xanthophyllite 16-968c.
Xanthoproteic acid 16-467a.
Xanthorhamnin 17-603a.
Xanthoria parietina 14-32b
Xanthorrhoea *see* Grass-tree.
— hastilis: *see* Grass-tree.
Xanthosiderite 14-135c.
Xanthosma 2-200d.
Xanthoudidis, A. 10-847c
—, Stephanos 6-679a.
Xanthoxylum 20-5b.
— americanum: *see* Prickly ash.
— clava-Herculis: *see* Southern prickly ash.
— Swietenia: *see* West Indian satinwood.
Xanthus (Sardus) 3-785c, 14-516a; 14-334b.
XANTHUS, Asia M. 23-833c; 9-152c; 14-512d.
—, riv., Asia M. 14-512c; *see also* Eshen.
—, mt, Asia M 14-512c.
— (myth) Iliad 11-701a.
Xantippa, Santa 7-906a.
Xanto, Francesco 18-347b.
Xantusiidae (lizards) 14-245c; 19-189a.
Xarayes, swamp, Bras. [24-163 A6; 24-190 D4].
Xasonké (lang) *see* Northern Malinké.
Xativa, Sp., *see* Jativa.
XAVIER, FRANCISCO DE 23-833d, 12-158a; 15-506a; China 5-535b; Japan 12-935c, 19-415b, Loyola 14-448c; Malacca 14-702c
— Joaquim, J da Silva 15-522c
"Xd" (fin). *see* Ex dividend
Xe (chem) *see* Xenon.
Xebec (ship) 19-307a.
Xeberos (tribe): *see* Jeberos.
Xelaju, Guat.: *see* Quezaltenango
Xenarthra (zool.) 20-736c, 23-966a; 23-968b, *see also* Edentata.
Xenia (princess, Russ) 14-885c.
—, Ill. [24-129 D5].
—, Kan. [24-142 H4].
XENIA, O. [24-125 B4]; 23-835a.
Xenia (biol) 1-926a; diagram of colony fig. 4 2-33; heredity 11-491b.
— Seminary 7-100b fol.
Xenlades (Gr) 7-394c.
Xenicidae *see* Bushwren.
Xenien (Goethe and Schiller) 10-472b.
Xenius (pseud.). *see* Ors, Eugeni d'.
Xenoblast (min.) 15-328c
Xenocoenic animals 7-434d.
XENOCRATES OF CHALCEDON 23-835b, 18-63a; 1-87d, Alexander 18-48d; Aristotle 2-350c.
Xenodocheion (hospital) 5-240d.
Xenogamy (bot.) 18-169c.
Xenol (anc. Gr.) 10-771d.
XENON (gas) 23-835d; 2-650d, 14-189a; elements 3-347d fol.; spectroscopy 21-200a.
Xenopeltidae (snakes) 20-851b.
XENOPHANES (philos.) 23-835d; 17-744b; 5-771b; 11-603c
XENOPHON (Gr. hist) 23-836c; 10-777b; 10-836d, 10-182c; historian 5-773a; Peloponnesian War 17-454d, Pers 17-571b, tactics 21-741d, Ten Thousands 2-307a; 6-866c.
Xenopodidae (frogs) 22-281d.
Xenopoulos, G 10-847d.
Xenopsylla cheopis (flea) 2-366c, 17-994b.
Xenopterygii (fish) 9-326b.
Xenorhynchus (stork) 12-849b.
Xenosauridae (lizard) 14-247c.
Xenotime (min) 13-986b
Xeranthemum (plant) 8-904b
Xeres, Sp: *see* Jerez de la Frontera.
Xerna sabinii (sea-bird): *see* Sabine's gull.
Xero, mt., Gr. [24-55 C3].
XERODERMA: *see* Ichthyosis
Xeroderma pigmentosum (disease) 20-754b.
Xerokhori, Gr [24-55 C3].
Xeron, mt, Gr 8-791c
Xeronisi, isl, Gr [24-55 C3]
Xerophthalmia (disease) 23-220d.
Xerophyllum asphodeloides (plant). *see* Turkey-beard.
— tenax (plant): *see* Beargrass.
Xerophyte (bot.) 4-233d; 18-16d
Xerophytic (bot) 4-306a.
Xeros, gulf, Turk. 23-783c.
Xerostomia (disease) 15-940c.
Xertigny, Fr. [24-25 M3].
Xerus (zool.) 10-911a, 21-239b.
XERXES (Pers. Kings) 23-838a.
— I. (k., Pers) 23-838a; Artabanus 2-147a; bridging of Hellespont 4-140a; buildings 17-564a, Cyprus 6-932a; Egypt 8-765b; Graeco-Persian War 10-593c fol.; *see also* Ahasuerus.
— II. (k., Pers.) 23-838c; 7-59d.
Xestobium (beetle) 6-7c.
— rufovillosum: *see* Deathwatch.
Xi (letter) 10-822d.
Xicaque (dialect) 5-129c.
— (tribe) 5-129b.
Xieng Mai, Siam 12-226a.
Ximena 5-699b fol.
XIMENEZ DE CISNEROS, Francisco: *see* Jiménes.
Xinantecatl, mt., Mex.: *see* Nevado de Toluca.
Xinavane (ry., Port. E.Af.) 18-286b
XINCA 23-838c; 5-129b; map 5-130.
Xinca (dialect) 5-129c, 5-141a.
Xingu, riv., Braz. [24-163 B5], 1-731a, 15-100a; 17-248d
Xipe (god) 5-135b.
Xiphacantha (biol.) 18-633c.
Xiphasia (fish) 9-322c.
Xiphias (fish) 9-322a
— gladius (fish) 9-322a; *see also* Swordfish
Xiphiidae (fish) 9-322a.
XIPHILINUS, JOANNES 23-838c.
Xiphiorynchidae (fish) 9-322a.
Xiphisternum (anat.) 20-733d, ll 20-732.
Xiphodon (zool.) 22-642a.
Xiphophorus helleri (fish): *see* Sword-tailed minnow.
Xiphostomatidae (fish) 9-315c.
Xiphosura (zool.) 2-204b.
— polyphemus: *see* Kingcrab
Xiquiguel, riv., Guat. 18-849d.
Xisuthros (myth.): *see* Ut-Napishtim.
Xit (dwarf) 7-784c.
Xiu (fam.) 5-129a.
Xiuheuctli (deity) 9-262d.
Xmas: *see* Christmas.
XO (weight). *see* Khoirine.
Xochicalco, pyramid Mex. 5-134b.
Xochimilco, lake, Mex. 2-819c; floating gardens 15-306b; Pl. fig. 3 15-MEXICO.
Xocouetsi (chron.) 4-563a.
Xolte dynasty (Egy.) 8-71c.
XOSA (people) 23-838d; 13-238b, Kafirs 2-943b, 7-15b; 13-237d; migration 21-54a fol
Xotodon 22-337b.
X-rays (phys.) detection of fraud 4-252c, painting restoration 17-64G d. Pl. I. 17-PAINTINGS, phot. film 17-802b; graph fig. 10 17-810; 17-816c; tubes fig. 3 21-196; 6-875c.
X-RAYS, NATURE OF 22-838d, 8-104c; atomic numbers 2-648a; fig. 2 16-588; cathode rays 5-41b; Compton 6-187c fol., electron theory 8-339b; frequency and wave-length 18-875d; machine 18-184a; metallography 18-310c, Moseley 20-120d; photoelec. effect 17-780b, photon 6-188a, Pupin 18-775a, Röntgen 19-527c, spectra 5-395d fol, 8-196d, 18-880c, spectroscopy 21-195c fol.; testing of materials 18-65c; vonLaue 13-706b; Wilson 23-638a; *see also* Röntgen rays
X-RAYS AND CRYSTAL Structure 23-840c.
X-RAY TREATMENT (med.) 23-861b, 15-196c, 14-84b, 18-904d fol, cancer 4-733b, 4-736d fol. in cardiology 11-310b, diagnosis 7-307b; respiratory system 19-227d, sterility 21-398b; 22-534c
X's: *see* Atmospherics.
Xul (chron.) 4-581b.
Xulla, Isls, Du E.I.: *see* Sula
Xuthus (myth.) 1-120a
Xylaria (fungus) 9-932c.
Xyleborus fornicatus (beetle) *see* Shot-hole borer.
Xylem (bot.) 1-925a; 18-8d
XYLENE (chem) 23-862c, 7-797a.
Xylia dolabriformis (tree) *see* Pyingado.
Xylidine scarlet (dye) 7-790c
Xylocopa (insect): *see* Carpenter Bee
— flavorufa: *see* Reddish-brown banded bee.
— inconstans: *see* White-banded bee.
— nigrita 15-519a.
Xylocopidae: *see* Carpenter bee.
Xylonite: *see* Celluloid.
XYLOPHONE (mus.) 23-862d.
Xylopia Aethiopica: *see* Negro pepper.
Xylo-pyranose (chem.) 4-833a.
Xyloryctidae (insect): *see* Goat moth.
Xylose (chem) 4-832a.
Xylyl bromide (chem.) 5-351b.
Xynias, lake, Gr. [24-53 C3]; 22-131d.
Xyris (plant): *see* Stinking gladdon.
Xystus (pope): *see* Sixtus I.
XYSTUS (arch.) 23-862d.
X Y Z CORRESPONDENCE (hist.) 23-862d; 17-635c; 10-313d.

Y

Y (letter) 23-863a; 1-683b.
Y (chem.): *see* Yttrium.
—, riv., Holl. 11-646c; 11-648b fol.
Yaak., Montana [24-144 A1].
—, riv., Montana [24-144 A1].
Yaamba, Queens., Austr. [24-169 D3].
Ya'aruba (tribe): *see* Yariba.
Yabast, Fr. Equat. Af. [24-82 B2].
Yabba, Queens., Austr. [24-169 D4].
Yabhalâhâ III. (Syr. catholicus) 21-724d.
Yablanitza, Yugos. [24-52 E4].
YABLONOI (Yablonovoi), mts, (Sib.) U.S.S.R. [24-57 K3]; 22-963a.
Yabrin, riv., Arabia [24-62 D3].
Yabus, riv., Af.: *see* Dabus.
Yacarana, riv., Peru and Bras.: *see* Javari.
Yachats, Oregon [24-151 A3].
YA-CHOW-FU, China 23-863b.
YACHT 23-863b; cutter rigged Pl. I. fig. 1 19-RIGGING.
YACHTING 23-863c; America's cup 1-905a; Bermuda rig 3-449a.
Yacht-Racing Association (Eng.) 23-864c.
Yacka, S. Aus., Austr. [24-170 D4].
Yackandandah, Vict., Austr. [24-171 H6].
Yacodharapura, Cambodia: *see* Angkor Thom.
Yacolt, Wash. [24-150 C5].
Yacovarman (k.) 4-640a fol.
Yacuiba, Bol. [24-165 D1].

Yadanapura, Bur.: *see* Ava.
Yadar (battle, 1914) **18**-785b.
Yadava (dynasty) **12**-188a.
Yadgir, India [**24**-67 C3].
Yad hahazayah: see Mishneh Torah.
Yadkin, co., N.C. [**24**-112 E1].
—, Ark. [**24**-120 D1].
—, riv., N.C. [**24**-112 E2].
Yadkinville, N.C. [**24**-112 E1].
Yadrinsk, U.S.S.R, **5**-600a.
Yadzvings (people): *see* Yatvyags.
Yaeger, Ariz. [**24**-149 C4].
Yafa, Pal.: *see* Joppa.
Yaffle (bird). *see* Green woodpecker
Yafia, dist., Arab. [**24**-62 D5].
Yag, riv, U.S.S.R. *see* Ob.
Yagans (tribe): *see* Yahgan.
Yageshiri, isl., Jap. [**24**-75 M1].
Yaggy, Kan. [**24**-142 D3].
Yaghussa (god) **1**-305c.
Yagi-sian (ruler) **6**-779c fol
Yagnôb, dist, C. As. **10**-321c.
Yagorba, riv. U S S.R. **5**-417c
Yaguarcocha, lake, Ec. **12**-80c
Yaguarondi (zool.): *see* Jaguarondi
Yaham, India. [**24**-64 F5].
YAHGAN (tribe) **23**-872c; **22**-207c
Yahia I'Nasr (chief): *see* Yasuf I'Nasr.
Yahola, Okla. [**24**-143 H3]
Yahota, S.Dak. [**24**-137 G2].
Yahsha Bey (ruler) **22**-598b.
Yahuda, Eliezer Ben **17**-135a.
Yahus (prayer) **19**-957b.
Yahweh (god) angels **1**-920c; book of Judges **13**-171a, Covenant **2**-365b; **8**-970c fol; cult **10**-110d; exodus **8**-972a, Logos **14**-335a; Moloch **15**-679a, Noah **16**-476b sacrifice **19**-862b, Seraphim **20**-340b, Solomon **20**-952d, tetragrammaton **21**-980a; *see also* Jehovah.
Yahya (Imâm) **2**-183c
— b. Abdallâh (caliphate claimant) **4**-606c
— Beg. (poet) **22**-619d.
- b Khalid (vizier) **3**-118a, **4**-606a *fol*, **11**-229b.
- - V (amir) **1**-672c.
Yai-Chau, China [**24**-71 C2], **11**-77d
Yaik, riv., U S S R : *see* Ural
Yai, Kaw, isl., Siam [**24**-71 B4].
Yalla Dagh, mts., U S S.R. [**24**-49 C6]; **6**-705b fol
Yalsuli, Bel. Cong. [**24**-82 D3].
Yajiro (missionary): *see* Anjiro, Pane (of the Holy Faith).
Yâjñavalkya (sage) **19**-960c, **19**-966d
Yajur-veda (rel. lit) **19**-960b
Yajus *see* Yajurveda.
YAK (zool) **23**-872c; **1**-97a; **13**-412b, **22**-414d.
Yakata, Bel Cong. [**24**-82 D2].
Yaki bâd, yaki nabûd (Jamâl-zâda) **17**-610c.
Yakima (tribe) **19**-815b
— co , Wash. [**24**-150 E4].
YAKIMA, Wash. [**24**-150 E4], **23**-872d.
—, Indian reserva , Wash. [**24**-150 E4]; **23**-873a.
— Project, (Wash.) Pl figs. 2, 3 **12**-IRRIGATION.
Yako, Fr. W. Af. [**24**-80 D3].
Yakoba, Nig.: see Bauchi.
Yakoma, Bel. Cong. [**24**-82 D2].
Yakout-el-Mansour (Sultan) **14**-940a.
YAKSAS **23**-873a; **12**-209b; statues Pl V. figs 1, 3, 5, 9 **12**-INDIAN AND SINHALESE ART & ARCHAE.; Pl. VI. figs 4, 9, 10 **12**-INDIAN AND SINHALESE ART & ARCHAE.
Ya'kûb (Abyssinia) **8**-780c.
— I. (al-Mansûr) **1**-672c; **2**-798a; **13**-293b.
— II. (k.) **15**-816a.
— (Turk. trader) **3**-96a.
— Beg (ruler) **22**-621b.
— b. Laith b. Saffâr **19**-811d; **4**-608b; **9**-261b.
— Chelebi (prince) **22**-599a.
YAKUB KHAN (Amir, Afg.) **23**-873b; **12**-197b; **19**-350d.
Yakushi (deity) **12**-966d.
Yakushiji, Nara, (Japan) **5**-562c.
Yaku Shima, isl., Jap. [**24**-75 G8].
Yakushi pagoda (Chin.) il. **5**-564.
Yakut: *see* Yaqût,
Yakut, tribal land (Sib) U.S. S.R. [**24**-57 K1].
Yakutat, Alsk. [**24**-156 N7].
Yakutat, bay, Alsk. [**24**-156 N7].
YAKUTSK, rep. (Sib) U S S.R. [**24**-57 K2]; **23**-873c; boundary **9**-72a; temperature **2**-304c.
YAKUTSK (Sib.) U S S R. [**24**-57 L2; **24**-3 S1]; **23**-874b; climate **2**-516b; date of founding **19**-693b.
Yal, riv., Manchuria [**24**-69 L2].
Yala, Bel Cong. [**24**-82 D2].
Yalama, N.S.W., Austr. [**24**-171 G5].
Yale, Elihu **23**-874d.
—, Linus (Am inv.) **14**-269c.
—, Samuel **15**-278d.
—, Ark. [**24**-120 B2].
—, B.C., Can. [**24**-92 E5].
—, Ia [**24**-138 C3]
—, Mich. [**24**-131 J6].
—, N Y. [**24**-102 D3]
—, Okla. [**24**-143 G2].
—, S. C. [**24**-113 C3]
—, S Dak [**24**-137 G2].
—, Utah [**24**-152 A5].
—, Va. [**24**-110 G4].
— Bowl *see* Yale University Stadium.
— College. *see* Yale University.
— Corporation (trustees) **23**-875b
Yale Review, The (mag.) **1**-793d; **23**-875d.
Yale Scientific School· *see* Sheffield Scientific School
YALE UNIVERSITY (Conn.) **23**-874c, art dept. **20**-100d fol; athletic matches **2**-617d; cheer **5**-332d, dramat dept **14**-224b; Ezra Stiles **21**-407b, Harkness Memorial tower il. **6**-267; Pl 2 fig 7 **22**-UNIVERSITY ARCHITECTURE; observatory **16**-673c, psychological laboratory **13**-582d; stadium **2**-625c; **21**-273a, b; Pl. I. fig 1 **9**-FOOTBALL; Pl. I fig 2 **21**-STADIUM; T Dwight **7**-788b
— press (New Haven) **23**-875d, motion pictures **15**-866c.
Yalgoo, goldfield, W. Aus Austr. [**24**-168 B4].
Yallcubul, pt., Mex. [**24**-159 G3].
Yallock, N. S. W., Austr [**24**-171 G4].
Yallourn, Vict., Austr **23**-132b.
"Y" alloy **7**-751a; **15**-321d
Yalmar, Mich. [**24**-130 D3]
Yalo, mt., Manchuria [**24**-69 L2].
Yalobusha, co., Miss. [**24**-119 C1]
—, riv., Miss [**24**-119 C2].
Yalova, Turk [**24**-58 C2]
Yalpannan, Cey. *see* Jaffna.
Yalping Ner, mt, U S S.R. [**24**-48 K2]
Yalpukh, lake, Rum. [**24**-53 E3].
Yalpunga, N S. W , Austr, [**24**-170 F2].
Yalqut ("Wallet") **15**-459d.
Yals les Bains, Fr. **2**-308c.
Yalu, riv., Manchuria and Kor [**24**-69 M3]; **2**-85d; **13**-485d.
—, battle of (1894) **5**-530c; **5**-589d fol.
—, **BATTLE OF THE** (1904) **23**-876a· **19**-760c· *see also* Russo-Japanese War.
Ya-lung, riv., China [**24**-183 L3].
Yalvaj, Turk. [**24**-58 D3].
YAM (plant) **23**-876a· **8**-350c
YAMA (myth.) **23**-876b; **4**-982c, death **7**-108c; Yoga **12**-251d.
Yamachiche, Que., Can. [**24**-89 B2].
"Yamacraw" Coast guard Cutter, U.S. Pl. I. fig. 3 **5**-COAST GUARD.
Yamada, Iwate, Jap. [**24**-75 M4].
—, Mie, Jap [**24**-74 K6].
—, bay, Jap. [**24**-75 M4].
— Emosaku (art.) **12**-964d
Yamaga Soko (sol) **12**-918c.
YAMAGATA, ARITOMO, Prince **23**-876b; **5**-590a.
—, Jap. [**24**-75 M4].
—, preft., Jap. [**24**-75 M4].
Yamaguchi, Jap. [**24**-74 G6].
—, preft., Jap. [**24**-74 G6].
Yamaji (gen.) **5**-590b.
Yamaka (Pali Canon) **1**-44d
Yamal, penin., (Sib.) U.S.S.R. [**24**-180 E1].
Yamama, div., Arab.: *see* Yemâma.
Yama-mai (silk worm) **20**-669c fol.
"Yamamba" (dram. character) Pl. III. fig. 7 **16**-NO DRAMA.
YAMAMOTO, TATSUO, baron **23**-876c.
Yamamura-ryu (dancing) **7**-19a.
Yaman, dist., Arab.: *see* Yemen
Yamanashi, preft., Jap. [**24**-75 L6]; **12**-915d.
Yamasee (tribe) **16**-26a.
Yamashiro, prov., Jap. **13**-531a.
Yamaska, co., Que., Can. [**24**-89 B2].
—, Que , Can [**24**-89 B3].
Yamato (art) **12**-962c.
—, prov , Jap **12**-895d.
—, Fla. [**24**-115 H5].
— -takeru (hero) **12**-929d.
Yamba, Aby. map **1**-71
—, N.S.W., Austr. [**24**-171 L2].
Yambering, Fr.Guin. [**24**-80 B3]
Yambinga, Bel Cong. [**24**-82 D2].
Yamblo, A.E.Sud. [**24**-83 E2].
YAMBOL, Bulg [**24**-53 D4], **23**-876c, Balkan war **2**-988c
Yambuya, Bel.Cong. [**24**-82 D2]
Yam-chow, China [**24**-70 A5].
Yamdena, isl., Mal.Arch. **22**-231c
Yamdok Tso (Paltee) lake, Tib. [**24**-68 E6, **24**-183 H2].
Yameos (tribe) **17**-428c.
YAMETHIN, town and district, Bur. [**24**-66 D2], **23**-876c; **4**-426c.
Yamhill, co., Oreg. [**24**-151 B2].
—, Oreg [**24**-151 B2].
—, riv., Oreg [**24**-151 B2].
Yami (myth) **23**-876b.
Yamma-Yamma, lake, Queens , Austr.: *see* Mackillop, lake.
Yampa, Colo. [**24**-147 D1].
—, riv., Colo. [**24**-147 B1], **6**-43b; 44d.
Yampai, Ariz. [**24**-149 B3].
Yampi, sd , W Austr **2**-725c
Yampol rapids, U.S.S.R. **7**-463b.
Yamunda, Braz. [**24**-163 A3].
—, riv , Braz. [**24**-162 F4].
Yamschik (govt) **19**-693b.
Yamut (tribe) **22**-623b.
Yana, bay (Sib.) U S.S R [**24**-4 B5].
—, riv (Sib.) U.S.S R [**24**-57 M2].
Yanahuanca, riv., S.Am. **1**-731c.
Yanam, India [**24**-67 D3]
Yanaurcu, mt., Ec. **7**-934d.
Yancey, Lewis (aviator) Pl IV. fig 13 **22**-TRANS-O AND TRANS-CONT FLIGHTS
YANCEY, WILLIAM L. **23**-876d; **6**-229d
—, co , N C [**24**-112 C2]
—, Ark. [**24**-120 B4]
—, Tex. [**24**-123 E5].
Yanceyville, N.C. [**24**-112 F1].
Yancowinna, co., N S.W , Austr. [**24**-170 E3].
Yanda, co , N S W , Austr [**24**-171 G3].
—, cr., N S.W., Austr. [**24**-171 G3].
Yandabu (treaty, 1826) **12**-195a
Yandama, riv., S.Aus., Austr. [**24**-170 E2].
Yandia, Queens., Austr. [**24**-169 D4].
Yandoon, Bur. [**24**-66 D3]; *see also* Rangoon.
Yandua, isl , Fiji Is. [**24**-176 D2].
Yang (Chin. philos.) **6**-236a.
—, China [**24**-70 B5].
—, riv., China [**24**-68 G6].
Yanga, Bel.Cong. [**24**-82 D3].
Yangama, mt , Nepal [**24**-68 D6].
Yangandi, Fr.Equat.Af. [**24**-82 B1].
Yangasa (Levu), isl., Fiji Is. [**24**-176 G4]
Yang-chow, China [**24**-70 C3]; **18**-174a
YANG-CHOW-FU, China **23**-877a.
Yang Chu (Chin. philos.) **5**-532c, **5**-572c.
— -di-per-Tuan Muda (rajah) **14**-719a fol
Yangganga, isl., Fiji Is. [**24**-176 D2].
Yang Ho, riv., China, Mong. [**24**-69 J3].
Yangi, pass, India [**24**-65 D1]
Yang-kao, China [**24**-70 B1].
— -Kiang, China [**24**-70 B5].
— -Kiang, riv., China [**24**-70 B5].
— -kiang, canal, Shanghai **20**-456a.
— Shao Tsun, China **5**-526a
— -sho, China [**24**-70 B5].
— teak· *see* Eng teak.
— ts'ai: *see* Famille rose.
— -tump, mt , U.S.S.R. **22**-887a.
YANGTZE KIANG, riv., China [**24**-70 D3; **24**-181 J5; **24**-57 J6; **24**-183 L3, **24**-68 G6]; **23**-877a; **5**-508d fol., **21**-726a fol ; Shanghai **20**-456a, drainage, length **19**-326c.
— t'zu: *see* Enamel, painted.
Yangu, Kor. [**24**-74 F4].
Yang-yang, Kor. [**24**-69 M4]
—, Sen [**24**-80 A2].
Yani Koro, isl., Pac.O. [**24**-176 A1].
Yanin, Pal. [**24**-60 C2].
Yanisades, isls., Gr. [**24**-54 E5].
Yanitza, Gr. [**24**-54 C2].
Yankalilla, S Aus. [**24**-170 D5].
YANKEE **23**-877c.
— cheese-box on a raft: *see* "Monitor" and "Merrimac," Battle of.
— Lake, N.Y. [**24**-102 F4].
— Stadium (N.Y C) Pl. I. fig 1 **3**-BASEBALL.
— Sullivan: *see* Ambrose, James
Yankeetown, Ind [**24**-127 A5].
—, O [**24**-125 A5]
Yanko, cr , N.S.W., Austr. [**24**-171 G5]
Yan Kon, Bur : *see* Rangoon
Yankton (tribe) **4**-702d; Pl. I. fig. 6 **16**-NORTH AMERICA.
—, co., S Dak. [**24**-137 G4]
—, Oreg. [**24**-151 B2].
YANKTON, S Dak. [**24**-137 G4], **23**-877c
—, riv., Neb. [**24**-139 G2]
Yanktonai (tribe) **6**-985c
Yannarie (Stewarts Sta.), W. Aus , Austr. [**24**-168 A3]
—, riv., W. Aus. [**24**-168 A3]
Yannina, dept., Gr. [**24**-54 B3].
—, Gr. [**24**-54 B3]; siege (1912-13) **2**-990b fol.
Yanopol, Lith. [**24**-47 B3].
Yanou, Fr. Gui. [**24**-163 B1].
Yan Oya, riv., India [**24**-67 D5].
— -ping, China [**24**-70 B5].
Yansan, Kor. [**24**-74 F6].
Yantara, co , N S.W., Austr. [**24**-170 F2].
—, lake, N S.W., Austr. [**24**-170 F2].
Yantic, Conn. [**24**-101 D1].
—, Mont. [**24**-144 D1].
—, riv , Conn [**24**-101 D1].
Yantisville, Ill. [**24**-129 D4].
Yantley, Ala [**24**-118 A3].
Yantoku, Kor. [**24**-74 E4].
Yantra (image) **12**-209d fol.; il. **12**-210
Yanun, Pal [**24**-60 C3].
Yanush, Okla [**24**-143 H4].
Yanutha, isl , Fiji Is. [**24**-176 C4].
—, isls , Fiji Is. [**24**-176 F2].
Yao (Chin. ruler) **5**-531c.
—, China [**24**-70 A3].
—, Jap [**24**-74 J6].
YAOS (AJAWA) (people) **23**-877d
YAP, isl., Pac. O. [**24**-3 S4]; **23**-877d; club houses **15**-430a, geol. **17**-4d fol.; Jap. **12**-952d, Wash. conference **23**-397c.
Yapati. Bel. Cong. [**24**-82 E2].
Yaphank, N Y. [**24**-102 H5].
YAPOK: *see* Water-Opossum.
Yappar, riv , Queens., Austr. [**24**-169 B2].
Yapton, Eng [**24**-15 C5].
Yapura, riv , Braz. [**24**-160 C3]; **1**-782b.
Yapusu, Fr. Equat. Af. [**24**-82 C1].
Yaqub b. Laith b. Saffâr: *see* Yakub.
YA'QUBI **23**-878a.
YAQUI (tribe) **23**-878b; **2**-361d.
—, riv., Mex. [**24**-158 B2].
—, riv., Santo Domingo [**24**-157 D3].
Yaqui del Norte, riv , Hai. **11**-81c.
Yaquina, Oreg. [**24**-151 A3]
YAQUT **23**-878b; **22**-623d; **19**-623d, **23**-874a; dialect **22**-618a; **19**-86c
Yaracuy, state, Venez. [**24**-162 D1].
Yarangobilly, N.S.W., Austr. [**24**-171 J5]
Yarbatenda, Sen. [**24**-80 B3], **20**-326d
Yarbo, Ala. [**24**-118 A4].
Yarborough, earldom: *see* Pelham (fam).
Yarbro, Ark. [**24**-120 F2].
Yarcombe, Eng. [**24**-17 C4].
Yard, Tex [**24**-123 G4].
— (meas) **15**-142b; **15**-135c, fig 2 **15**-135.
—, lumber (wood) **14**-479b.
— (R.R) **18**-943a.
Yardaf, headland, Somlnd· *see* Girdif.
Yard and handful **15**-137a.
— and inch **15**-137a.
Yardland (meas.) **23**-154a.
Yardelle, Ark. [**24**-120 B1].
Yardie, W. Aus. [**24**-168 B3].
Yardilla. W. Aus. [**24**-168 C5]
Yardley, Pa. [**24**-107 G3].
Yard sorter (mech) **14**-482c.
Yardville, N J. [**24**-105 B2].
Yare, riv., Norf , Eng. [**24**-14 E3; **24**-177 G4].
Yarenga, riv., U.S.S.R. [**24**-48 G2].
Yarensk, U.S.S R. [**24**-48 G2].
Yareta (bot) **1**-735a; **17**-628a.
Yareta (Azorella) **22**-678a.
Yarey de Gibara, Cu.: *see* Gibara.
Yarhi· *see* Abba Mari.
Yarhinai. *see* Samuel of Nehardea.
Yari, riv., Colom. [**24**-162 C3].
Yariba (tribe) **2**-180b.
Yarigadake, Jap. [**24**-75 K5].
Yarim, Arab. **23**-886a.
Yari-yari· *see* Yellow lancewood.
YARKAND, Sin-Kiang [**24**-68 B4], **23**-878c
—, riv., Sin-Kiang and India [**24**-65 D1].
— (lang.) **22**-618a.
—, oasis, China **23**-878c.
Yarkhun, riv., India: *see* Chitral.
—, val., Afg : *see* Kunar.
Yarkland stag (zool) **7**-135b
Yarm, Yorks., Eng. [**24**-13 C3].
Yarmorasen, Abu Yahia (chief) **22**-260a.
Yarmouth, Francis Seymour Conway, earl of: *see* Hertford, marquess.
—, Robert Paston, 1st earl **17**-360c.
—, 2nd earl **17**-360a.
—, countess **5**-278c.
—, co., N S., Can. [**24**-88 C5].
—, Ia [**24**-138 F4].
YARMOUTH, I of W. **23**-878d; **23**-593a, **23**-593b.
—, Mass [**24**-99 D2].
—, Me [**24**-96 B5].
YARMOUTH, Norf., Eng. [**24**-14 E3]; **23**-878d; **9**-298a; Pl. I. fig. 17 **20**-SEALS.
YARMOUTH, N S, Can. [**24**-88 C5], **23**-878c.
—, Great, Norf , Eng.· *see* Yarmouth, Norf., Eng.
— Port, Mass. [**24**-99 D2].
— roadstead, Eng. **11**-172b.
— stage (geol) **12**-474a.
Yarmuk, riv., Pal. [**24**-60 D2]; **13**-140b; **17**-118b.
—, riv., Syria: *see* Hieromax.
YARN **23**-879a, carpet mfr. **4**-917d, cotton **10**-706b, commerce **6**-557c; dyeing **7**-794c; world output **6**-554, Pl. VI. figs. 4, 5 and 6 **6**-COTTON AND THE COTTON INDUSTRY, mercerizing **15**-263d; rope **19**-546a; wool **1**-954a; **23**-733b; **23**-794b.
— counting **23**-880a
Yarnell, Pa. [**24**-106 D3].
Yarn numbering **23**-880a.
— spinning frame: *see* Spinning frame.
Yaropolk (prince) **23**-230b.
Yaroslav I. (the Great) **14**-241b; **11**-167d; **19**-713b.
YAROSLAVL, prov., U.S. S.R. **23**-880c.
— U S S R [**24**-48 E3]; **23**-880d.

Yarrawonga, Vict., Austr. [24-171 G6]
Yarra Yarra, lake, W. Aus [24-168 B4].
—, riv., Vict, Austr. [24-171 G6].
Yarriamblack, cr., Vict., Austr. [24-170 F5].
Yarrow, Mo [24-140 E1].
—, Scot. [24-19 E6].
—, parish, Scot 23-880d.
YARROW, riv., Scot. 23-880d.
YARROW (bot) 23-880d; 6-184b; 10-648d fol
— boiler (mech.) 14-898a, fig. 8 14-898, Pl figs 1 and 2 3-BOILER
— Church, Scot. [24-12 A2].
Yarrowmere, Queens, Austr. [24-169 C3]
Yarrow Water, riv., Scot. [24-12 B2].
Yaruk (tribe) 17-506c.
YARURAN (tribe) 23-880d
Yarwhelp (zool). *see* Black-tailed godwit.
Yasawa, isl., Fiji Is. [24-176 C2]
—, isls., Fiji Is. [24-176 B3], 9-231a
Yashikera, Nig. [24-80 E4].
"Yashima" (ship) 19-760b.
Yashma, Azerbaijan, U.S.S.R. [24-59 N2]
Yasi, (Sib.) U.S.S.R.: *see* Turkestan.
— (tree) *see* Sandalwood.
Yasili Kaya (monument, Asia M.) 11-606c, 18-723c.
Yasin, India [24-65 C1].
—, riv., India 10-351c fol.
—, val., India 4-449c
Yasinovataya, U.S.S.R. [24-49 E5]
Yaska (schol) 19-958a.
Yasna (rel.) 23-942d.
Yasovarman: *see* Yaçovarman
Yass, Austr. [24-171 J5].
Yasu, Lej (of Aby) 20-968b; 15-248a.
Yasuf, Pal. [24-60 C3].
Yatachi-yama, hill, Jap. 22-528d
Yataghan (weapon) 21-603c.
Yately, Eng [24-15 C4].
Yatenga, dist, Fr W Af. [24-80 D3]
Yates, F. D. (chess player) 5-434a
—, RICHARD 23-880d
—, co, N Y [24-102 C3].
—, Mo. [24-140 E2]
—, Mont [24-144 F2].
—, N Mex [24-148 F2].
—, Tex. [24-123 E4]
—, pt., N.Z [24-173 A6]
— Center, Kan [24-142 G4].
— City, Ill. [24-128 B3].
Yatesville, Conn. [24-101 C2].
Yathata, isl., Fiji Is. [24-176 F3]
Yatheroo, W Aus. [24-168 A5].
Yathil, Arab · *see* Barâkish.
Yathrib, Arab.: *see* Medina.
Yatnana, isl., Medit: *see* Cyprus.
Yatsugatake, Jap. [24-75 L6].
Yatsumune, *see* Gongen.
Yatsuo, Jap [24-75 K5]
Yatsushiro, Jap [24-74 G7].
Yattan, Eng. [24-17 D3].
Yatton, Queens [24-169 C3].
YATUNG: *see* Tibet.
Yatvyagra 14-218c.
Yau 12-996d.
YAUCO, P R 23-881a
Yauhannah, S C. [24-113 E3].
Yauí Naam (Punto Cansado), Can. Is. [24-78 B3]
Yaula, Bel. Cong. [24-82 D2].
Yaum al-jam'a 12-709a.
Yaunde, Fr. Equat. Af. [24-82 B2].
—, Camer, W Af 4-663a; 4-664a fol.; 4-665c.
Yaupon · *see* Cassena holly.
Yauri, W.Af. 17-308c.
Yautepec, Mex. [24-158 E4]; 15-800a.
Yautiya: *see* Utians.
Yavadvipa, isl, Mal. Arch.: *see* Sumatra.
Yavanas 12-187a.
Yavapai (tribe) 2-361c.
—, co., Ariz [24-149 C4]
Yavi, Arg. [24-165 C1]
Yavorov, P K 4-369b fol.
Yaw, riv, Bur. 17-09b.
Yawara: *see* Jujutsu.
Yawata, Jap. [24-75 L6].
Yawcoo Pond, lake, R.I. [24-100 B3].
Yawl Pl. I. fig. 2 19-RIGGING.
Yawri, bay, S L. [24-80 B4].
YAWS 23-881a.
Yawyin· *see* Lisu.
Yayan, Kor [24-74 F4].
Yazar, Eng [24-16 D2].
Yazata 15-619d
Yazawa, Jap [24-75 L5].
YAZDEGERD 23-881c.
— I. 17-584c, 23-881c
— II. 17-584d, 23-881c.
Yazdis 22-574d.
Yazid I. 2-194d; 2-179c, 4-601b.
— II. 4-603b, 17-586c.
— III 4-604a
Yazijioghlu 22-619c
Yazoo, co., Miss. [24-119 B3], 23-881c
—, Miss. [24-119 B3].
—, riv., Miss. [24-119 B2]; 15-601b; 23-120a 23-881c.
—, delta, Miss 15-601b.
— (N. Am Ind) 15-603c.
— CITY, Miss. [24-119 B3], 23-881c.
Yazykov, Nicolas 19-753b
Yb (chem.): *see* Ytterblum.
Ybbs, Aus. [24-50 D2].
Y bridge 23-934a.
Ycacos, pt, W.I. [24-157 F4].
Ycia 4-616a.
yd. (abbrev) 1-26d.
Ye, Bur. [24-66 D3]
Yea, Vict. [24-171 G6].
Yea and Nay *see* Richard I.
Yeager, Ky [24-116 H3].
—, Okla. [24-143 G3].
Yealm, riv, Eng. 7-286b.
Yealmpton, Eng. [24-17 B4].
Year 4-568d, 4-573d, 22-225c.
Year amongst the Persians, A (Browne) 4-267d.
YEAR-BOOK 23-881d, 12-457a
Year Books (Eng. legal publication) 23-881d.
Year in Europe, A (Griscom) 7-944d
Yearly County Courts Practice (Eng law) 6-598b.
Year of Revolution, A (Phipps) 16-493c.
Year-Round Bookselling News (Am period) 3-882b
YEAST 23-881d; 2-909d, fig. 10 2-906; 9-927b; bread 4-65a, brewing 4-104b, 4-106b, fermentation 9-174c; fertilization 9-925d; food decomposition 9-458a; fungi 9-931d, leavening agent 9-404a
— back 4-105b.
— extract 9-459b
Yeatman, mt., Queens. [24-170 F1]
YEATS, WILLIAM BUTLER 23-882b; Abbey theatre 12-638a, criticism 12-637c, 18-110d, drama 7-610d, poetry 18-113c, style 8-596b, 8-601a
Yeb, Egy 2-593c.
Yebir 20-966b.
Yebla, Pal. [24-60 C2].
Yecla, Sp. [24-33 F3]
Yecora, Mex [24-158 C2].
Yeddo, Ind. [24-126 A2].
Yedo, Jap.: *see* Tokyo
Yedseram, riv., C Af 5-185c
Yeeda Station, W.Aus. [24-168 C2]
Yeehaw, Fla. [24-115 H4].
Yeelanna, S.Aus. [24-170 B5].
Yefremov, U S.S.R. [24-49 E4].
Yegaar 9-688d.
Yegorlik, riv, U S.S R. [24-49 F5].
Yegoryevsk, U.S.S.R. [24-48 E3].
Yeguas, mts., Sp. [24-32 D4].
Yeha, Aby. 19-786c.
— Buena, Calif: *see* San Francisco.
Yehia Ibrahim Pasha 8-98c.
Yehoash 13-63d.
Yehoux, Fr [24-26 C4].
Yehûdhâh *see* Judah.
Yehûdhîm: *see* Jews.
Yehweh *see* Yahweh.
Yei, A E Sud [24-83 F2]
—, riv, U S S.R. [24-49 E5].
Yeibichai mask Pl. II fig. 4 18-MASKS.
Yeiser, Colo. [24-147 G4].
Yeisk, U.S S R. [24-49 E5].
Yeitoku *see* Kano Yeitoka.
Ye-jin-yang 17-421d
Yekla, riv., Arab [24-62 D5].
Yekûnô Amlâk 1-74b, 1-75a.
Yelabuga, U.S.S.R. [24-48 H3]
Yelatma, U.S.S.R. [24-49 F4].
Yelbaí (Malik al-Zâhir): *see* Zâhir.
Yeldham, Great, Ess, Eng.: *see* Great Yeldham.
Yelenovka, U.S.S R. [24-49 E5].
Yelgar, La. [24-121 B3].
Yellmane, Fr. Sud. [24-80 B2].
Yeliu Chutsai 15-707a
Yell, co., Ark. [24-120 B2]
—, isl., Scot. [24-18 G1], 20-502b.
—, str., Scot. [24-18 G1].
Yellabol, isl, S.L. [24-80 B4].
Yellamalais, mts., India 13-522d
Yellandlapad, India [24-67 D3].
Yellek, Ont., Can [24-90 C1].
Yellepit, Wash. [24-150 G4].
Yellow, cr, Mo. [24-140 D2].
—, lake, Wis. [24-132 A4].
—, riv., Fla. [24-115 B1].
—, riv, Ga [24-114 B3].
—, riv., Wis. (Burnet) [24-132 A4].
—, riv., Wis. (Chippewa) [24-132 B5].
—, riv., Wis. (Wood co.) [24-133 C5].
—, mt., U.S.S.R.: *see* Sarytau.
—, sea, China [24-57 L5]; 2-513d.
— (colour) 6-53b fol., *see also* Alizarin yellow, Chrome yellow, Cibanone yellow, Hessian yellow; Idanthrene yellow.
— admiral 1-169d.
— alizarine 7-804b
— arabesque 19-625a, fig. 15 19-623.
— arsenic 2-435b.
— atrophy 2-654c.
— baboon 2-840b.
— -backed duiker 2-22a.
— Banks, Ky.. *see* Owensboro
— Bar Hassock, isls., N.Y. [24-104 E5].
— -bellied sapsucker 19-987c.
— -billed cuckoo 6-844c.
— -billed tropic-bird 22-406c.
— birch 3-623a.
YELLOWBIRD 23-883a
Yellow bird's nest (plant) 12-253b.
— Bluff, Ala. [24-118 B4].
Yellow Book, The (period.) 4-870d.
Yellow Book of Lecan: see *Lecan.*
Yellow Book of Slane: see *Slane.*
Yellow Boys: *see* Skinner's Horse.
— Breeche, cr., Pa. [24-107 D3]
— brigade 14-501c.
— Brook, N.J [24-105 B2]
— -Brown Race *see* Mongol.
— cedar. *see* Alaska cedar
"Yellow Chair, The" (Van Gogh) Pl fig 4 18-POST IMPRESSIONISM.
Yellow clintonia 5-830d
— corundum 22-297d
— Creek, Pa. [24-106 C3]
— daisy: *see* Black-eyed Susan.
— deal: *see* Red deal.
— dog contract 12-300b; 22-385b.
— dog's-tooth violet 7-503b.
— -eared bulbul 5-178d.
— elastic fibre 6-272c.
— elastic tissue 6-273b.
— Emperor. *see* Huang Ti.
— FEVER 23-883a, 9-238a; bacillus 2-893c, carrier 7-414d; fig. 2 15-846; Cuba 6-835d; Gorgas 10-530a, Havana 11-260d; Noguchi 16-480b; recent research 15-186d; Stoke 21-432d.
— fir 7-555d. *see also* Douglas fir.
— flag 12-627a; 12-627d.
— flavine 18-847a.
— -flowered alfalfa 14-459b.
— Ford (battle) 16-791c.
— foxtail 9-574a.
— -fringed orchis N.Am. 11-55c.
— -fringed rein-orchis 16-850a.
— fritillary 9-858c.
Yellowgrass, Sask., Can. [24-91 E4].
Yellow-green algae 1-569b; fig. 2 1-595.
— ground 7-317d.
— -hammer 4-389c; 16-946a.
— Hats 23-182d.
— Head, pass, Can 4-170d.
— Hop-trefoil 10-648d.
— horned poppy 18-229c; 1-643a.
Yellow Jacket, Colo. [24-147 B4].
— Jacket, Ida. [24-145 D5].
— jasmine 12-960d; *see* Carolina jasmine
— journalism 16-357a.
— -Knives (tribe) 4-704a.
— lady's-slipper 16-850a.
— lancewood 13-645d.
— -legged clearwing moth fig. 13 13-949
— lupine 14-487c.
— mackerel il. 14-590d.
— marguerite 14-870d.
— Medicine, co, Minn. [24-135 B7].
— month: *see* October.
— needles: *see* Aminoantipyrine.
— Newton 9-885b.
— pansy 23-175a.
— passion-flower 17-355d.
— perch 1-940a; Pl. II. fig. 12 9-FISHES.
— Pershore Egg 9-880d.
— pigment 17-66c.
— pimpernel 14-386d.
— Pine, Ida. [24-145 C5].
— Pine, La. [24-121 A1].
— pine 14-479c, 16-270a, map 22-730.
— -pine forest il 11-713.
— poplar: *see* Canary white wood.
— quartz 22-207c.
— -rattle 20-197c.
— Ribbon· *see* Sword, Order of the.
— ripe 23-558d.
— RIVER: *see* Hwang Ho.
— -ROOT, SHRUB 23-884a.
— rust 11-494d.
— sandstone series 12-592c.
— sand-verbena 19-940b.
— sapphire: *see* Yellow corundum
Yellows 9-886d.
Yellow soil 20-926c.
Yellows, peach· *see* Peach yellows
Yellow spot (optics) 9-5c; 23-205b
— star-thistle 5-122a.
Yellowstone, co, Mont. [24-144 D3]; 3-570d.
—, Ind [24-127 B4].
Yellow Stone, Wis. [24-133 D7].
Yellowstone, lake, Wyo. [24-146 B1; 24-188 E2]; 23-884d.
—, riv., Mont. and Wyo. [24-146 B1, 24-144 F2]; 23-826d, 23-884d.
— NATL. PARK, Wyo. [24-146 B1; 24-188 D2]; 23-884a; Pl. 1 fig 3 22-UNITED STATES; 16-155a; 10-7c; 16-676b, geysers 10-320a fol.; physiog. 22-719c.
— TRAIL, highway, U.S. 23-885a; map 11-552; 11-553a
Yellow sugar 21-530c.
— swede-turnip 22-629a.
— tarweed 21-825b.
— Temple: *see* Yung Ho Kung.
— -THROAT 23-885b; 23-331b.
— ticket 13-62d.
— trefoil 10-651c.
— under-wing moth fig. 3 13-916.
— warbler 23-331b.
— wash *see* Lotio Hydrargyri Flava.
— water-lily 23-417a.
— whin: *see* Gorse.
— willow 23-628c
— WOOD: *see* Fustic.
— -WOOD, AMERICAN 23-885b.
— wood-sorrel 16-985a.
— -wort 10-121c.
Yellville, Ark. [24-120 C1].
Yelm, Wash. [24-150 C4].
Yelsho, riv., Chil. [24-165 B5].
Yel Tepe, mt., Bulg. [24-53 B5].
Yeltes, riv., Sp. [24-32 C2]; 7-558a, 19-867b.
Yelvertoft, Talbot, earl of Sussex: *see* Sussex.
—, Eng. [24-17 B4].
—, O. [24-124 B3].
—, Queens., Austr. [24-169 A3].
Yelves, Port.: *see* Elvas.
Yelwa, Nig. [24-80 E3].
Yema, riv., U S S.R.: *see* Ob.
Yeman: *see* Yeoman.
Yemanah, El, Arab. [24-62 D3]
Yemassee, S.C. [24-113 D4].
Yemen, state, Arab. [24-66 C7].
YEMEN, dist., Arab. 23-885b; 2-179d; 2-183b; antiquities 2-185a; Ayyubite sultans 2-83d; Fatimite caliphate 2-82b; irrigation 12-601d.
Yemenites (tribe)· *see* Azd.
Yemhatpe: *see* Imhotep.
Yemma, Pal. [24-60 D2].
Yen, James 17-20a
—, state, China 17-445a.
YEN (coin) 23-886b, Pl V. fig. 21 16-NUMISMATICS.
Yen-an, China [24-70 A2].
Yenangyaung, India [24-66 C2]; 4-425a.
Yen-bai, Fr.I.C. [24-71 B1].
Yenbo, Arab. [24-62 B3].
Yenching, China 17-445b; 17-446b.
Yen-chow, Chekiang, China [24-70 C4].
—, Shantung, China [24-70 C2].
—, Fr.I.C. [24-71 B1].
Yen-ch'wan, China [24-70 B2].
Yendi, Go Cst. [24-80 E4].
Yendys, Sydney: *see* Dobell, Sydney Thompson.
Yen hi-pên 5-577b.
Yen Hsi-Shan 5-522b; 5-546a.
Yen Hui 5-578c
Yen Hwui 6-237d.
Yeni Djuma djami (church, Trebizond) 22-444c.
Yenije Vardar, Gr. 2-990a.
Yenikale, U.S.S R [24-49 E5].
—, str., Eur.: *see* Kerch.
—, str., U S S.R · *see* Bosporus Cimmerius.
Yéni-Kapilidja (baths, Brusa, Turk.) il. 3-204.
Yeni Keui (anc. city): *see* Amphipolis
Yeni Lisanjilar (Turk. society) 22-620b.
YENISEI, riv, Asia [24-57 G1], 23-886c, (Sib) U S. S.R. 16-666b fol., 19-681c.
— Ostyak (people) 20-600a
YENISEISK, (Sib) U.S.S.R. [24-57 I12], 23-887c.
Yeni Shehr, cape, Asia M.: *see* Sigeum
Yeni-Valideh-Djami (mosque) il. 15-844.
Yen Kia (drama) 7-580b.
Yen-Kin, China 15-706b· *see also* Peking
Yenne, Fr. [24-27 J2].
Yenome, S.C. [24-113 C3].
Yenomoto (Jap of) 12-946a.
Yenotayevsk, U.S.S.R. [24-49 G5]
Yen-ping, China [24-70 C4].
Yen-shan, China [24-70 C2]
Yen-shui, riv., China [24-70 A2]
Yen-ta (Mongol ruler): *see* Altan Khan
Yentai, Manchuria [24-60 L3] *see also* Chefoo.
Yentna, Alsk. [24-156 K5].
—, riv., Alsk. [24-156 K5]
Yen-tse Pl. fig. 1 6-CONFUCIUS.
Yen-tsang (Mongol emp.): *see* Buyantu.
Yen-tsin, China [24-70 A3]
Yentza, riv., U S S.R [24-48 F2].
Yeo, lake, W.Aus., Austr. [24-168 C4].
—, riv., Eng. 7-544a.
Yeoele, Som, Eng.: *see* Yeovil.
Yeoman, Ind. [24-126 B2].
YEOMAN 23-887d.
— of the Butlery· *see* King's Butler.
YEOMANRY 23-887d.
YEOMEN OF THE GUARD (Eng of.) 23-888b.
Yeor, riv., Af.: *see* Nile.
Yeotmal, dist, India 23-889a.
YEOTMAL, India [24-67 C2]; 23-889a.
YEOVIL, Som., Eng. [24-17 D4]; 23-889a.
Yeovilian group (geol.) 13-194d.
Yeovil sands (geol.) 13-195a.
Yeowell, James 16-485d.
Yepes y Alvarez, Juan de: *see* John of the Cross, St.
Yepifan, canal, U.S.S.R. 7-522a.
Yeprem Khan 17-596c fol.
Yeprim (Arm.) 17-553c.
Yepu, Sum. [24-72 B4].
Yeramis, Arab. [24-62 D5].
Yerash, riv., Azerbaijan S.S. R.: *see* Aras.
Yeravas (tribe) 6-393b.
Yerba Buena, isl., Calif. 19-942a.
YERBA BUENA (bot.) 23-889b.
— del oso: *see* Coffee-berry.

YERBA MANSA (bot.) **23-889b.**
— **MATE**: *see* Maté; *see also* **2-317c, 6-197a**
— reuma (bot.) **9-686b.**
— **SANTA** (bot.) **23-889b.**
Yerelina, S Aus, Austr. [**24-170 D3**].
Yerengeume, Turk [**24-58 C4**]
Yères, riv., Fr. [**24-24 G1**]; **20-284b.**
Yerghik-taiga, mts, C As: *see* Sayan Mountains.
Yeri Batan Seral (eastern, Constantinople) **6-307b**
Yerilla, W.Aus., Austr [**24-168 C4**].
Yerim, Arab [**24-62 C5**]
Yerington, Nev [**24-153 A4**].
Yerka, Pal. [**24-60 C2**].
Yerkes, C. T. **16-673d**
—, R. M. **5-508a**; **8-981b**; **10-531d**, **16-695a** fol
—, Ky. [**24-116 G3**].
— observatory, Wis. **5-457a**; **16-673d**, ll **16-673.**
Yerli barley: *see* Smyrna barley.
"Yermak" (ship) **2-300b.**
Yermo, Calif. [**24-155 E5**]
Yero, gulf, Aeg. S. **13-962b.**
Yero Mine, dist., Mong. [**24-69 H2**].
Yerra do polos (tea): *see* Maté
Yerranderie, N.S W., Austr. **2-725b, 16-332a**
Yerseke, Holl **23-939d**
Yershov, U S S R [**24-49 G4**].
YERSIN, ALEXANDRE E. 23-889b
Yerville, Fr. [**24-24 F2**].
Yeshbum, Arab. [**24-62 D5**].
Yeshe Imabet (Aby princess) **1-78d**
Yeshil Irmak, riv, Turk. [**24-58 F2**], map **19-501** (K3)
Yeshil Kul, lake, Tib. [**24-65 I62**].
Yeshiva college (N.Y.C.) **16-385d.**
Yeshkun (race) **10-351d.**
Yesien, riv, Af.: *see* Bolassa
Yes-no-consciousness **3-360b.**
Yeso, N Mex. [**24-148 E4**].
Yessentuki, U.S S R [**24-49 F6**]
Yessie, Ky [**24-116 D4**].
Yeste, Sp. [**24-33 E3**].
Yes Tor, mt, Devon., Eng **7-63c, 7-285d**
Yesukai **15-710d.**
Yetholm, Scot [**24-12 B2**]
Yetman, N S W [**24-171 K2**]
Yetminster, Eng [**24-17 D4**]
Yetorup, isl., Jap. [**24-75 P1**].
Yetta, Colo. [**24-147 F4**]
Yetter, Ia. [**24-138 C2**].
Ye-u, Bur [**24-66 D2**] **4-427c.**
Yeu, isl, Fr [**24-24 C5**], **23-10a.**
Yevelchester, Som., Eng. *see* Ilchester
Yèvre, riv., Fr. [**24-24 H4**].
Yew, mts, W Va [**24-111 C3**].
YEW 23-889c, Pl I **13-LANDSCAPE ARCHITECTURE**; ll. **23-889**
Yewed, Okla [**24-143 E2**]
Yevaman tract, Burma **13-520c**
Yeye, Bel. Cong. [**24-82 C1**]
YEZD, prov, Pers [**24-63 C2**], **23-890a**
—, Pers. [**24-63 C2**], **23-890b.**
— -i-Khast, Pers. [**24-63 C2**].
YEZIDIS 23-890b
YEZO, isl, Jap **23-890c.**
Yffiniac, Fr. [**24-24 C3**].
"Y Gaer" (Wales) **4-82a.**
YGGDRASIL 23-891b.
Yggdrasil's ash: *see* World-tree
Y Glyder Fawr, mt., Wales **4-891c.**
Y Goglodd, dist., Wales **23-501c.**
Ygrande, Fr [**24-25 H5**].
Yhalib Ibn Awadh Ibn Umar **11-61a.**
Yhwh *see* Yahweh.
Yi, An-hwei, China [**24-70 C4**].
—, Chih-li, China [**24-70 C2**].
—, Urug. [**24-161 D6**].
Yibna, Pal. [**24-60 B4**].
YIDDISH LANGUAGE AND Literature 23-891b, 23-892a.
Yi dynasty **18-369c.**
Yield **15-60d**; fig. 17 **15-61**; **15-62a.**
— point **8-120d**; **15-61a.**
Yieta, François **2-112d.**
Yi-hsien **15-719a.**
Yi-hsing, China **18-368c.**
Yii Huang Miao il. **5-557.**
Yi-king (Fuh-hi) **6-238c.**
Yilderim *see* Bayezid I.
Yilgarn, goldfield, W. Aus. [**24-168 B5**]
Yin **6-236a**, **21-797a.**
— dynasty *see* Shang dynasty
Ying, China [**24-70 B2**].
— -chow, China [**24-70 C3**].
— -chung **5-574b**
Yinghissar, Sin-Kiang [**24-68 B4**].
Yingkow, Manchuria: *see* Newchwang.
Ying-shang, China [**24-70 C3**].
— -t'ien, China: *see* Nanking
Ying Tsao Fa Shih (Li Chieh) **5-560b**
Ying-Tsung *see* Gegen
Yingtze, Manchuria **16-282d.**
Ying-yu-mên, isls, China [**24-70 C2**].
Yinkanie, S. Aus. [**24-170 E5**].
Yinkow, Manchuria: *see* Yingtze.
Yin-tak, China [**24-70 B5**]
Yirol, A. E. Sud. [**24-83 F1**]
Yissun, Timur **15-718a**
Yi-toang Ho, riv., Manchuria [**24-69 M3**].
Yi-wan, bay, China [**24-70 D4**]
Yi yang, Ho-nan, China [**24-70 B3**].
—, Hu-nan, China [**24-70 B4**]
—, Kiang-si, China [**24-70 C4**].
YLANG-YLANG 23-892c; **2-7b.**
Y Llethr, mt, Wales [**24-16 C2**].
Ymagines Historiarum (Dicето) **7-230c**
Y.M C A **1-26d**
— (U S) **4-683d** ll **11-798d.**
Y M Cath A **1-26d**
Ymer, isl, Green map **2-295** (I3)
"Ymer" (ship) **2-297d**
Y M H A **1-26d**
Ymuden Lock, Amsterdam fig. 19 **7-476**
—, Holl **11-179b**; **11-664c.**
—, canal, Holl. **7-478d**, **14-271a**
Yngling **16-550d**
Yngvifreyr *see* Frey.
Yntema, L F **5-361b.**
Ynysvitrin, *see* Ynys yr Afallon.
Ynys yr Afallon: *see* Avalon
Yo, riv, Sud.: *see* Waube
Yoakum, co, Tex. [**24-122 C3**]
—, Tex [**24-123 F5**].
Yobi **12-920c**
Yocemento, Kan [**24-142 C3**]
Yochoo, Kor [**24-69 M4**]
Yo-chow, China [**24-70 B4**].
—, riv, China **11-887a**
YO CHOW-FU, China **23-892d.**
Yockey, Ind [**24-127 B4**].
Yocona, riv, Miss. [**24-119 C1**]
Yocum, Ky. [**24-116 G3**].
—, Oreg. [**24-151 E5**].
YODEL 23-892d
Yoder, Ark [**24-120 D3**].
—, Colo. [**24-147 F3**].
—, Ind. [**24-126 C2**]
—, Kan. [**24-142 E4**].
—, Wyo. [**24-146 H4**].
Yoe, Pa [**24-107 E4**]
Yoensuu, Fin [**24-48 C2**].
YOGA 23-892d, **19-969a**, **4-326d** fol., **19-109d**, theories **12-251d**; visualisation **12-209d** fol
Yogis **15-245d.**
Yogo, peak, Mont. **15-778a.**
Yogo Gulch **19-989c.**
Yogoite **15-778a.**
Yo-he-ho **13-702d.**
Yoho, mt, B C, Can. [**24-92 F4**].
Yojon, lake, Hond. [**24-159 G4**]; **11-711a**
Yokahockany, riv, Miss [**24-119 C3**].
Yoke (transportation) **22-414b**
— drive Pl. I fig. 1-U **18-POWER TRANSMISSION.**
— elm *see* Hornbeam.
Yoker, Scot. **5-866c.**
Yokkaichi, Jap. [**24-74 K6**].
Yoko, Fr.Equat Af. [**24-82 B1**].
Yokoate Shima, isl., Jap. [**24-75 F9**].
YOKOHAMA, Jap. [**24-75 L6**]; **23-892d**; **17-18a**; **9-274d**; **7-850a**
— Shokin Ginko: *see* Yokohama Specie Bank, Ltd., The.
Yokohama (u.s. routes) [**24-2 A3**, **24-174**].
— **SPECIE BANK, LTD., The 23-893a**
YOKOSUKA, Kanagawa, Jap. [**24-75 L6**], **23-893b**, **12-924b**
—, Shizuoka, Jap. [**24-75 K6**].
Yokote, Jap [**24-75 M4**].
Yoktchen, Kuku Nor [**24-68 F5**].
Yokusaka, Jap **7-490a**
Yokuts: *see* Mariposan.
YOLA, state, Brit.W.Af. **23-893b**, **23-893b.**
—, Minn [**24-134 D4**].
Yolaina, cape, Nic [**24-159 H5**].
—, mts, Nic **16-411d**
Yolanda Margherita *see* Calvi.
Yolande (Anjou) **3-91d**
— (Aragon) (q Naples) **1-977c.**
— (Isabella) Brienne (emp.) **6-780a**, **9-712a**, **6-796**
— (Savoy) **20-26a**, **14-417d.**
—, Ala. [**24-118 B2**].
Yoldia arctica **5-826c**
— -beds **10-377b**
— Limatulu fig. 5 **13-618**, figs 20, 22 **13-623**
— sea **5-826c**, **2-243b.**
Yolk (egg) **19-173b**, **19-182b**, **17-922d**, **23-99a**, **8-26a**
— -sac **23-105a**, **8-387d**
Yolo, co., Calif. [**24-154 C3**].
—, Calif [**24-154 C3**]
Yolombo, Bel Cong [**24-82 D3**].
Yōmā, *see* Atonement, day of.
Yom Ashoora **9-128b.**
Yombiti, Bel Cong. [**24-82 D2**].
Yōmei (emp Jap) **20-504d.**
Yomud **19-626d**
Yomut (Turk clan) **22-623c.**
Yon: *see* Odo (of Gascony)
—, riv, Fr [**24-24 D5**].
Yonakuni Shima, isl, Jap. [**24-75 C7**].
Yon-am, Kor [**24-74 E6**]
Yonan, Kor [**24-74 E5**].
Yoncalla, Oreg [**24-151 B4**].
Yōnen Gakkō **12-922b**
Yonezawa, Jap. [**24-75 M5**].
Yongala, Austr [**24-170 D1**]
YONGE, CHARLOTTE M. 23-803c
Yonges Island, S C. [**24-113 D4**].
Yong-hai, Kor. [**24-69 M4**].
Yongun, Kor [**24-74 F5**]
Yonhun, Jap [**24-74 E4**].
Yoni (rel) **17-688d.**
Yon-iruman, Kor [**24-74 F5**]
YONKERS, N Y. [**24-104 E1**], **23-893c**
—, Okla [**24-143 H2**].
YONNE, dept, Fr. [**24-23 E3**]; **23-894a**
—, riv., Fr. [**24-25 J3**], **20-330c**
Yontoku, Kor [**24-74 F5**]
Yontyon, Keiki, Kor. [**24-74 E4**].
—, N Keisyo, Kor. [**24-74 F5**].
Yonyan, Kor. [**24-74 F5**]
Yönzalin, riv., Bur **19-914d**
Yora, riv., Transcaucasia [**24-59 L2**].
"Yorck" (cruiser) **23-778c**
YORCK VON WARTENburg, Hans David Ludwig, count 23-894b.
Yoredale series (geol) **4-841d**, **4-843d.**
Yorick, Yorks., Eng: *see* York
Yorick (character) **21-817b**
Yoritomo (Jap states.) **12-933c**; **20-567c**; Pl. II fig 1 **12-JAPANESE PAINTING AND PRINTS.**
YORK (House of) (Eng.) **23-894d**, **23-894a**, **23-377a**, **8-503b.**
—, **ALBERT F. A. GEORGE**, duke of **23-895b**; **10-191c**
—, Cardinal *see* Henry (Henry B. M. C. Stuart).
—, Cecily, duchess of **9-551a.**
—, **EDMUND OF LANGLEY**, duke of **23-895c.**
—, Edward Augustus, duke of **9-723d**
—, **EDWARD**, duke of (earl of Rutland) **23-895c.**
—, Elizabeth Bowes-Lyon, duchess of **10-191c**; **23-895b.**
—, **FREDERICK AUGUSTUS**, duke of **23-895d**; **10-679c**, **5-766d**
—, **RICHARD**, duke of **23-896a**; **8-124**; Henry VI. **8-503a**; Ireland **12-604d**; tomb **9-551a**, Wars of the Roses **19-558a**; Warwick **23-377b.**
York, co, Me [**24-96 B5**].
—, co., N B, Can [**24-88 C2**].
—, co., Neb. [**24-139 G4**].
—, co, Ont, Can [**24-90 C3**]
—, co., Pa. [**24-107 E4**].
—, co., S. Aus [**24-170 C4**]
—, co, S C. [**24-113 C2**]
—, co., Va. [**24-110 H3**]; **23-901c.**
—, Ala [**24-118 A3**]
—, Alsk. [**24-156 F4**].
—, Ariz [**24-149 F6**].
—, Can: *see* Toronto.
YORK, Eng [**24-14 B2**]; **23-896d**, archbp's, jurisdiction **2-263b**; cathedral **23-897b**, Pl I fig. 6 **22-TRACERY**, Convocation **6-359a**, Great Rebellion **6-740a**, grisaille painting **21-293a** fol, mediaeval library **14-2d**; origin of name **17-989a**, pottery **18-350c**, poverty **18-383d** fol; Rom fortress **4-162a**
—, Fla. [**24-115 F2**].
—, Ill [**24-129 E4**]
—, Ky. [**24-116 G2**]
YORK, Me. **23-898a.**
—, Minn [**24-138 F8**]
—, Mont [**24-144 C2**].
—, Neb. [**24-139 G4**].
—, N.Dak. [**24-136 E1**].
—, Lawrence co., N Y. [**24-103 E1**].
—, Livingston co., N.Y. [**24-102 C3**]
—, Trumbull co, O. [**24-124 E2**].
—, Union co, O [**24-124 B3**]
—, Ont, Can **16-797a.**
YORK, Pa [**24-107 E4**]; **23-898b**; map **1-756**
—, S C [**24-113 C2**].
—, Utah [**24-152 C3**].
—, W. Aus [**24-168 B5**]
—, cape, Green [**24-4 A15**]; map **2-295** (I22).
—, cape, Queens, Austr. [**24-169 B1**], **2-714a**
—, ft, Can Pl fig. 4 **11-HUDSON'S BAY COMPANY.**
—, harb., Nfd. [**24-93 A2**].
—, pt, Nfd [**24-93 C1**].
—, riv, Va. map **1-756.**
—, sd., W. Aus., Austr. [**24-168 C1**]
—, vale, Eng [**24-177 F4**]
"York" (locomotive) **14-279c**
York, Treaty of (1236) **20-157b**
—, Treaty of (1327) **19-348a.**
Yorkana, Pa. [**24-107 E4**]
York-Antwerp Rules **2-707c**; **5-552d**
York Beach, Me. [**24-96 B5**].
— College (Neb.) **22-710d.**
YORKE, CHARLES 23-898c
—, Philip, 1st earl of Hardwicke. *see* Hardwicke.
Yorke's, penin, S. Aus., Austr [**24-170 C5**]; **2-704b**
Yorketown, S. Aus., Austr [**24-170 C5**].
York Factory, Man, Can [**24-01 H2**].
York Harbor, Me. [**24-96 B5**].
Yorkhaven, Pa [**24-107 E3**]
York Imperial (apples) **9-885b**
Yorklyn, Del. [**24-109 D1**].
York Minster, Eng. fig. A **6-806.**
— plays **7-589a** fol
— Rite (freemasonry) **9-739d.**
— Round (archery) **2-266b.**
Yorks, co, Eng *see* Yorkshire
Yorkship Village, N J. Pl I fig. 2 **20-SOCIAL ARCHITECTURE**
Yorkshire, Otto IV., earl of: *see* Otto IV.
YORKSHIRE, co, Eng. [**24-14 B1**, **24-13 C3**], **23-898d**, archery contest **2-266b**, coal **5-873a** fol., **10-701d**, employment **10-724c** fol; grouse shooting **20-567d**, Jurassic flora **17-87c.**
—, Ia [**24-138 B3**]
—, O. [**24-124 A3**].
— bond (brickwork) **4-120c.**
— Coach **11-756a.**
— Conservative Newspaper Co, Ltd (Eng) **16-345a**
— dressing (weaving) **23-404d.**
— **ELECTRIC POWER CO.** (Eng.) **23-901b.**
— fog (bot) **10-657b.**
— Petition (1780, Eng.) **19-46d.**
Yorkshire pig Pl. I. figs. 3 and 4 **17-PIGS**: *see* Large white pig.
Yorkshire Post, The (Eng. news.) **16-341a.**
Yorkshire Refinery **9-944c.**
— stone square system (brewing) **4-105a.**
— tweed **22-636d**
York Springs, Pa [**24-107 D3**]
Yorktou, Can. [**24-91 F3**].
Yorktown, Ark [**24-120 D3**]
—, Ill. [**24-128 C2**]
—, Ind [**24-126 C2**].
—, N.J. [**24-105 A3**].
—, Tex [**24-123 F5**].
YORKTOWN, Va. [**24-110 H3**], **23-901c**, map **1-756.**
—, battle **23-385b**
Yorkville, Calif [**24-154 B3**].
—, Mich. [**24-131 F7**].
York Wolds, moor, Eng. [**24-177 F4**].
Yoro, Hond [**24-159 G4**].
"Yōrō" (Jap. No Drama) Pl. I fig 5 **16-NO DRAMA.**
Yoronoff (surg) **11-747d.**
Yoron Shima, isl., Jap. [**24-75 F10**].
YORUBA (people) **23-902b.**
Yorus, cape, Turk. [**24-59 H2**].
Yosai (Jap art) **12-964d.**
Yosemite, Calif [**24-154 D4**]
—, Ky [**24-116 F3**].
—, creek, Cal. **23-903a.**
YOSEMITE, natl park, Calif [**24-154 D4**, **24-188 C3**], **23-902b**, falls Pl. II. fig. 5 **4-CALIFORNIA**
—, val., Calif **23-902b** fol, **4-580d.**
Yose-gaye (dwarf tree) **3-854c**, Pl II. fig 2 **3-BON SAI**
Yo-shen-shan, mt, China [**24-70 B2**]
Yoshida, Jap [**24-74 H7**].
YOSHIHITO (Jap emp) **23-903c**
Yoshimasa (Jap Shōgun) **13-577c**
Yoshimitsu (Jap. art) **12-963a**
— (Jap Shōgun) **12-934c.**
Yoshimuné (Jap shōgun) **12-925a**, **12-941d.**
Yoshino, riv, Jap **12-896a**
Yoshinogawa, riv, Jap. [**24-74 J6**]
Yoshitsune (gen.) **12-933c**
YOSHIZAWA, KENKICHI 23-903c
Yost, O [**24-125 C4**].
—, Okla [**24-143 F2**].
—, Utah [**24-152 A1**]
— Field House (bldg. Mich. Univ.) **15-425a**
Youago, Jap [**24-74 H6**]
"Youchi Soga" (Jap. No Drama) Pl. I. fig. 9 **16-NO DRAMA**
Youghal, Richard B, baron of: *see* Cork, Richard B., 1st earl of
—, Colo [**24-147 B1**].
YOUGHAL, Ire. [**24-21 D5**], **23-903d.**
—, bay, Ire. [**24-21 D5**].
—, harb., Ire [**24-21 D5**], **23-414a.**
— lace. *see* Irish point.
Youghiogheny, riv, Md. [**24-108 A1**], **15-2c.**
Youghiogheny, riv, Pa. [**24-106 B3**].
Youlgreave, Derby, Eng [**24-14 B2**].
Youndegin, York, W.Austr. **15-341d**
Young, Sir Allen **2-296c** fol.
—, Art, cartoons Pl. III. figs 1-3 **4-CARTOON**
—, **ARTHUR** (au) **23-903d**
—, Arthur (hunter) **2-267a.**
—, **BRIGHAM 23-904a.**
—, C. A **2-580b**; **5-647a** fol.
—, Cecelia: *see* Arne.
—, **EDWARD 23-904b**
—, Sir E Hilton **13-345c.**
—, G W **15-931b.**
—, **JAMES 23-904d**, light **14-60c** fol; paraffin **17-254b**, petroleum **14-454a**, shale oil **20-453d**
—, John (bp.) **21-205b.**
—, John (pol) **16-375c.**
—, **MAHONRI M. 23-904d**, Am. cathedral, Paris Pl. XV. fig. 4 **20-SCULPTURE**, "Two Bantams" Pl VIII fig 5 **20-SCULPTURE TECHNIQUE.**
—, **OWEN D. 23-905a**
—, Ralph **10-353a**, Robert **6-205b**
—, Sidney **5-392a**; **2-562c.**
—, Thomas **6-645**; Arago **8-209a**; astigmatism **21-178a**;

capillary action 21-594a; colour theory 18-718c; halo 11-111b fol; optics 16-827d, saturation-pressure 22-979d; supernumerary rainbows 18-953b.
Young, co, N.S.W. [24-170 F3].
—, co., S.Aus., [24-170 D4].
—, co, Tex. [24-128 E3].
—, Ariz. [24-149 D4]
—, N.S.W., Austr [24-171 J5], 16-332b.
—, isl., Antarc. [24-5 B11].
—America, Ind [24-128 B2].
Youngbury, Herts, Eng 3-147b.
Young Czech party 2-766a
Youngdale, Pa [24-107 D2].
Young England party (Brit pol) 19-775b, 3-248a.
Younger Edda (Ice lit.): see *Prose Edda*
Young Europe (pol. movement) 21-680b
— evaporator column (chem apparatus) fig 3 7-428
— floor (malting) 14-735d.
— fustic (dye-stuff) 9-957b; 8-27b.
—-Helmholtz theory (phys.) 23-208a; 18-713c.
YOUNGHUSBAND, SIR Francis 23-905b
—, lake, S Aus, Austr [24-170 B3]
Young Ireland (pol.) 14-573b, 12-612c; 16-670c.
— Italy (pol) 12-797b, Mazzini 15-130b fol.
"Young Jewess, The" (paint., Rembrandt) fig 3 6-511
Young Liberator, the see O'Connell, John.
Young Life (poem, Dante): see *Vita Nuova*
YOUNG MEN'S CHRISTIAN Association 23-905b, gymnastics 11-22b, influence 5-639d, missions 15-597b
Young Misses' Magazine, (Am. period.) 17-513d.
Young Ottomans (Turk. pol) 22-610d.
— pear column (chem. apparatus) 7-428c
— People's Society of Christian Endeavor 18-254c
— Poland (lit group) 18-166a.
— Roscius: see Betty, William H. W.
Youngs, Ga [24-114 A3]
—, O [24-125 B5].
— Creek, Ind [24-127 B4]
— Creek, Ky. [24-116 F4].
Young's modulus (phys) 8-119b; 15-55d, 15-62a
— rule (astron) 10-663d
Youngstown, Alta, Can. [24-91 D3].
—, Ill. [24-128 B3]
—, Mo [24-140 E1].
—, N.Y. [24-102 A2]
YOUNGSTOWN, O. [24-124 E2]; 23-905c
Youngsville, N.C. [24-112 G2]
—, N.Mex. [24-148 C2].
—, Pa. [24-106 B2].
Youngtown, N Dak. [24-136 C3].
Young Turk Committee of Union and Progress 8-866c
— Turks (pol.) 3-928c; 1-513b, 20-502c, 22-611d.
Youngura (reptile) fig 11 19-191.
"Young woman with a jug" (paint., Vermeer) Pl III. fig. 2 16-OIL PAINTING, TECHNIQUE OF.
YOUNG WOMEN'S CHRISTIAN Association 23-906a, influence 5-640a; (U.S.) World War work 23-709c
Youngwood, Pa. [24-106 B3]
Yount, Mo. [24-141 G4].
Your Grace (eccl. title) 2-263d.
Yourkovsky (Russ. commissar) 16-420b.
Youryeff, U.S.S.R. 19-746c.
Youssef-ben-Tachfin 14-940a.
Youth (age) 1-343d
Youth (Conrad) 6-278c.
Youth's Companion, The (period.) 5-476a
Yowah, Queens., Austr. [24-171 G1].
—, cr., Queens., Austr. [24-171 G1].
Yowaru, Fr. W.Af. [24-80 D2].
Yoxford, Suff., Eng. [24-14 E3].
Yozgad, Turk. [24-58 F3]
Ypanema, Bras. 19-985a.
Yperen, Belg., see Ypres, Belg.
Yperite (war device): see Dichlorethyl sulphide.
Ypiranga, plain, Bras. 19-985d.
Yport, Fr. [24-24 F2]; 20-285a.
YPRES, JOHN D.P. FRENCH, 1st earl of 23-906a, Guise 9-873b; Le Cateau 9-872b fol.; Loos, 14-385c, Marne 14-928a fol.; Mons 9-871b fol.; 2nd battle of Ypres 23-900b; South African War 21-64a fol
—, William de, earl of Kent see Kent, William de Ypres, earl of.
YPRES (Yperen), Belg [24-29 A4], 23-906b, Hôtel de Ville (Cloth Hall) Pl I fig. 5 10-GOVERNMENTAL ARCH, seal Pl. I fig 18 20-SEALS, 13th cent. importance 16-248c, three members of Flanders 2-455d
—, Fr 23-346c, 6-133d fol.
— (battle, 1647) 3-242c.
—, **BATTLES OF 1917** 23-909d, Brit. offensive 23-767c, tactics 21-749d.
—, **THE BATTLE OF, 1914** 23-906c.
—, **THE BATTLES OF, 1915** 23-908b.
Ypresia stage (geol.) 8-633b.
Ypres-Lys (battle, 1918) 22-840b
Y.P.S.C.E. (abbrev) 1-26d.
YPSILANTI (Gr fam) 23-911c
—, Alexander 23-231b, 10-788a, 7-862a.
—, Constantine 22-606d; 23-911c
—, Demetrios 10-821b; 23-911d
YPSILANTI, Mich. [24-131 H7], 23-911d
—, N Dak. [24-136 F3]
Ypsiloid apparatus (anat.): see Epipubis.
Ypsilophus liquiellus (moth). see Tineid Moth
YPURINAN (S Am tribes) 23-912a.
Y-ray (phy.) 22-989b
Yr Eifl, mt., Wales 4-891d
Yreka, Calif. [24-154 B2].
Yriarte, Tomás de. see Iriarte.
Yrjola, Paavo 2-622d
Yr Wyddfa, mt, Wales: see Snowdon, mt
Ysabel, isl, Pac O. 20-954a.
YSAYE, EUGENE 23-912a.
—, Théophile 23-912b
Ysbytty Cynfyn (church, Wales) 4-853a.
Ysel, riv., Holl. 7-283b.
YSER, riv., Belg [24-29 A4]; 23-912b
—, **BATTLE OF THE** 23-912b
Y-shaped ligament of Bigelow (anat) see Ilio-femoral ligament.
Ysleta, Tex [24-122 A4]; 8-378c
Ysopets (tables) 9-21b; 9-779a; 14-884d fol
Ysowilpe (Ger. bp) 4-245b
Ysputty-Ifan Wales [24-16 C1].
Yspytty Ystwyth, Wales [24-16 C2]
Yssel, lake, Holl 23-991b
Yssingeaux, Fr [24-27 H2].
YSTAD, Swed [24-45 E4]; 23-913b
Ystalyfera, Wales [24-17 C3]
Ystrad, Wales [24-16 B2].
Ystradfellte, Wales [24-17 C3]
Ystrad-fin, Wales [24-16 C2].
Ystradflur, Wales: see Strata-Florida
Ystwyth, riv., Wales [24-16 C2].
Ythan, riv., Scot. [24-19 F4, 24-177 E2].
Ytterbite (min.) 20-50b.
Yt' 'mi'Byn (Arab., k) 19-785a.
Ytre Samlen, fjord, Nor. 11-184d.
Ytterbia (chem.) 5-361b; 18-986c
YTTERBIUM (met.) 23-913c
Yttria (chem) 18-986b; 5-361b.
YTTRIUM (met.) 23-913c.
— carbide (chem.) 4-890b.
Ytu, Bras. [24-164 A5]; see *also* Itú
Yü (Chin. ruler) 5-531c.
—, China [24-70 B2].
Yu (Chin. bronze utensil) 4-246d.
— (Chin. mus. scale) 5-574b.
Yualkwai (Jap. association): see Nihon-Rôdô-Sôdômei.
Yualeai (lang.) 2-738a.
Yüan (dynasty) 13-576b, 20-190d, 5-534d, flower painting 2-419d; painting 5-578c; pottery 18-365d; see *also* Mongols.
—, valley, China 13-528b.
Yuan-Chwang (Chin. book collector) see Hsüan Tsang
Yüan Chwang (Chin. pilgrim) 22-624b
Yuan-chow, Hu-nan, China [24-70 A4].
Yüan-chow, Kiang-si, China [24-70 B4]
Yüan-Kü, China [24-70 B3]
YUAN SHIH-K'AI (Chin. states.) 23-913c, Empress Dowager 5-539d, retirement 5-541b fol.; Sun Yat-Sen 21-572b.
Yüan Tsang: see Hsüan Tsang.
— Wei dynasty 5-533d
Yuân-Yuân (people) 2-792c.
Yuasa (fish) 13-37a
Yuba, co, Calif. [24-154 C3]; 15-7c.
—, Wis. [24-133 C6]
—, riv., Calif [24-154 C3].
— City, Calif [24-154 C3].
Yubari, Jap [24-75 M2]
—-take, mt., Jap 23-890c
YUCATAN, state, Mex. [24-159 G3]; 23-914b.
—, chan., Mex. [24-159 G3], 6-832d.
— sisal (plant) see Henequen
Yucca, Ariz. [24-149 A4].
—, N Dak. [24-136 C2].
YUCCA (plant) 23-915b; Pl. 2 fig. 7 22-UNITED STATES; see *also* Beargrass.
— brevifolia: see Joshua-tree.
— House, Natl Park (Colo.) 16-156a.
—-MOTH 23-915c
Yuccites (fossil plant) 17-85a.
YUCHI (N.Am Indian tribe) 23-915c.
Yü chow, China [24-70 B3]; 17-445b.
Yü-chow, penin., China [24-70 C3].
YUDENICH, NIKOLAI N. 23-915d.
Yüdghâh, dist., C.As 10-821c.
Yudnamutana, S Aus [24-170 D3]
YUE-CHI (YUEH-CHIH) (As. tribe) 23-915d; see *also* Scythae, Tochari.
Yuehmenkou series (geol.) 17-84a.
Yuen, riv. valley, China 5-510a.
—-chêng (Mongol. emp): see Timur Khan, Uldsheita Khan.
—-Kiang, China [24-68 G7]
—-Kiang, riv., China [24-70 B4], 11-152b.
—-Tsung (emp.) 7-580b; 20-597d.
Yuerdon (Ire.): see Erin.
Yufengtou, China 5-525b.
Yufré, Juan 19-949b.
Yug, riv., U.S.S.R. [24-48 G2]; 7-783a.
Yugak-dsaka, Tib. [24-68 D5].
Yugo Gulch, Mont. 19-986c
Yugor, str., U.S.S.R. [24-179 B2]; 13-279c.
YUGOSLAVIA, country, Eur. [24-9 K4, 24-52], 23-916a, air forces 22-707b; army 2-415d; 2-416b, 22-706a, (boundaries) map 23-916, Dinar 7-388d, flag Pl. 9-FLAG; insurance 16-149b, Orthodox Church 16-941c; Presbyterian 18-445d; religion 2-986d; revenues 23-94d fol; rys. 18-918d; Socialists 20-894d; trade unions 22-389a; war debt 22-742a, war finance 23-344a, widows' pensions 16-151b.
—: *Commerce and Industry*: Brit. trade 10-714a; crops 23-921a; forests 9-502a; salt 19-900b; timber 9-504a.
YUGOSLAVIA: *History*, 2-986d fol.; Alexander I, 1-573c; Dalmatia 6-993b; Belgrade 3-368c; Bulg. 4-866d; Corfu 20-350c; Fiume 9-339b fol.; Italy 12-827b fol.; Little Entente 14-219d fol.; London Treaty 12-818c; Maced. 1-583d, minorities 15-567a; Poland comm. treaty (1922) 18-131d.
Yugovsk, U.S.S.R [24-48 J3].
Yugra (race) 16-958b.
Yü Han Shan, Shantung, China 5-585a.
Yü-ho, riv., China [24-70 B4].
Yü Hsien (Chin. off.) 5-539d.
Yu Hua Ko (temple) 5-558d
Yü Huang Shangti (emp.) 21-797c.
Yu-hwan-shan, isl., China [24-70 D4].
Yui (Jap. Rônin) 12-941a.
Yuin-Kuri (lang.) 2-738a.
Yukaduma, Fr. Equat. Af. [24-82 C2].
Yukaghir (people) 13-250c.
— (lang.) 17-70b.
Yukahirs, tribal land (Sib.), U.S.S.R [24-57 M1].
Yü-Kan, China [24-70 C4].
Yukhai, lake, Mong. [24-68 G3]
Yu-kiang, riv., China [24-70 A5]; 20-650d.
Yukibide (Jap. art.) 12-963b.
Yu-K'o: see Wen-tung.
YUKON TERRITORY, Can [24-96 A4], 23-925b; geol. 4-692c.
—, Okla. [24-143 F3].
—, flats, N Am 23-924d.
—, hills, Alsk [24-156 J4].
YUKON, riv, Alsk. [24-156 H5]; 23-924c, ice floe Pl. I. fig 2 1-ALASKA; Pl. figs 1, 2 13-KLONDIKE.
Yukutsk, dist., U.S.S.R. 19-687a
Yukovski, U.S.S.R. [24-48 J3].
Yula, riv., U.S.S.R. [24-48 F2].
Yulan, N. Y [24-102 F4].
Yuldus, riv., Sin-Kiang [24-68 D3].
Yule, Sir Henry 4-485b.
—, mt. N. G. 17-241c.
—, riv, W Aus., Austr. [24-168 B3].
Yulee, Fla [24-115 G1]
Yü-lin, China [24-70 A2]
Yu-lin-kan, China [24-71 C2].
Yuma, co., Colo. [24-147 H2]; 23-925d
YUMA, Ariz. [24-149 A6]; 23-925d.
—, Colo. [24-147 H1].
—, Ky. [24-116 E3].
—, Mich. [24-131 F5].
—, Tenn. [24-117 C2].
—, isl., W I see Long, isl., W. I.
—, Indian reserva., Calif. [24-155 F6].
— (cotton) 6-525a.
— (N. Am. Ind. tribe) 2-361c; Pl. II fig. 5 16-NORTH AMERICA; see *also* Cocopa
Yuman, Colo. [24-147 C3].
YUMAN (N. Am. Ind. lang.) 23-925d
— (N. Am. people) 19-85c fol.
Yumba, Fr. Equat. Af. [24-82 B3].
Yumbi, Bel. Cong. [24-82 C3]
Yu-menn, lake, China [24-68 F3].
Yumuri, riv., Cuba 15-45b.
—, val., Cu 6-833d.
Yuna, W. Aus. Austr [24-168 A4]
Yuna, riv, Santo Domingo [24-157 D3].
YUNCAN (S. Am. tribe) 23-926a.
Yung, China [24-70 B5].
Yunga (tribe): see Chimu.
— (lang.): see Mochica.
Yung-an, China [24-70 B5].
Yungas, region, Bol. [24-162 D7]; 3-813c; 3-814b.
Yungay (battle, 1839) 3-818c.
Yung-chang, China [24-68 G4], 23-926b.
Yung Ch'eng (Chin. ruler) 5-535c; 5-573d; 13-367b.
Yung-chêng, China [24-70 D2].
Yung chêng yu chih (enamels) 8-420c.
Yung-chow, Hu-nan, China [24-70 B4].
Yung Chow, Shensi, China; see Si-an.
Yung-hing, China: see Si-an.
Yung-ho Chên, China 18-365b.
Yung-chun, China [24-70 C4].
Yun-chung-shan, mts., China [24-70 B2].
Yung-Hing, bay, Kor. [24-69 M4].
Yung-ho, China [24-70 B2].
Yung Ho Kung (temple, Pekíng) 5-558d.
Yung Lo (Chin. emp.) 5-535a; 13-576b; 17-445d.
Yung Lo Ta Tien (Chin. encyclopaedia) 5-573d.
Yung-ning, Honan, China [24-70 B3].
Yung-ning, Kwangsi, China [24-70 A4].
Yung-ning, Shansi, China [24-70 B2].
Yung-ning, Yunnan, China [24-68 G6].
Yungnulgra, co., N. S. W., Austr. [24-170 F3].
Yungpe, China [24-68 G6].
Yung-ping, China [24-70 C2].
Yung-shang, China [24-68 F6]
Yung-shun, China [24-70 A4].
Yung-su, Kor: see Tai-chung.
Yung-sui, China [24-70 A4].
Yungue, El, rock, Pac. O. 13-160d.
Yung Wing (Chin.) 5-538c.
Yün-ho, China [24-70 C4].
Yün Kang caves, China il 5-586; 5-561d, 5-583b.
Yun-ling, mts., China [24-68 G5, 24-181 J5].
Yün Men Shan, Shantung, China 5-585a
YUNNAN, prov, China [24-68 F7]; 23-926b; 4-647b; 5-509d fol.
Yünnan, plat., China 16-67a.
YUN-NAN-FU, China [24-68 G6]; 23-926c.
Yunnan-Kweichow, plateau, China 5-510a.
Yün Shou-p'ing (Chin. paint.) 5-579a
Yunta, S. Aus. Austr. [24-170 D4]
Yün-yang, China [24-70 B3].
Yuontin, Kor. [24-74 E3].
Yupets, Jap [24-75 N1]
Yuputs, Jap. [24-75 N2].
Yura, riv., Lith. [24-47 B3].
Yuraks (tribe) 22-889a.
Yurczan, riv., U.S.S.R. [24-48 J3].
Yuriaku (Jap emp.) 12-930b
YURIEV: see Tartu.
Yurimaguas, Peru 17-630b.
YUROK (N. Am. tribe) 23-926c.
Yurt (tent) 15-712a
Yuruan, Venez. [24-162 E2].
YURUCARAN (S.Am Inds) 23-926d
Yurungkash, riv, Sin-Kiang [24-68 C4]; 13-366a
Yury (Russ. pretender) 7-181a.
YUSAFZAI (Asiatic tribes) 23-926d.
— Afghans (Brit. Ind.): see Rohilla Pathans
— Pathans (race, India) 3-684c.
Yuscaran, Hond 11-711c.
— I (Almoravide ruler) 1-673d.
— II. (Moham. amir) 1-672c
— III. (Moham. amir) 1-672c
Yûsef IV. (Mor. k.) 15-816a.
— Abu Yakub (amir) 8-260a.
Yusek Qum, Turk. [24-58 C4].
Yussuf-ben-serragh (Moorish leader) 5-34a.
Yussupoff (Russ. prince) 18-988d.
Yuste, Sp. 5-264b.
Yûsuf II. (Abu Ya'kub, Morocco) 2-798a.
Yusuf (Shah, Bijapur) 3-558b.
—, Bahr, canal, Egy. 8-33d.
— ben Techufin (Mohammedan ruler) 21-128c.
— ibn Ahmed 15-684c.
— Kemâl (pasha) 22-620b.
— I. Nasr (chief, Nasrides) 16-126b.
— Pasha (Turk. leader) 8-88c.
Yutan, Neb. [24-139 H3].
Yutiya (tribe): see Utians.
Yutok sampa (bridge, Tibet) 13-989d.
Yuton, Ill. [24-128 C3].
Yu-tsai-shan, mt., China [24-70 B3].
Yutta, Pal. [24-60 C5].
Yuty, Parag. [24-168 B2].

Yuwan-dake, mt., Jap. 19-782b.
Yü Wang (Chin. ruler) 8-531d.
— Wang Shang Ti (Taoist god) 18-713d.
Yuwasa, Jap. [24-74 J6].
Yu-yang, China [24-70 A4].
Yusawa, Jap. [24-75 M4].
Yuzbashi (mil. title) 6-63b.
Yuzovka, Russ: *see* Stalin, U.S.S.R.
Yüzü-Nembutsu (Jap. sect) 12-928a.
YVERDON, Switz. [24-30 B3]; 23-926d; 16-255a.
YVES, SAINT, OF BRITTANY 23-927a.
Yves, St. (of Chartres): *see* Ivo.
YVETOT, Fr [24-24 F2]. 23-927c.
Yvon, Pierre 13-532c.
Yvonand, Switz [24-30 B3].
Ywathit, Bur. [24-66 D3].
Y.W.C.A. (abbrev.) 1-26d.
Y.W.H.A. (abbrev.) 1-26d.
Y Wyddgrug, N. Wales: *see* Mold.
Yzerberg, hill, S Af. 22-421b.
Yzeure, Fr. [24-26 J5].

Z

Z (letter) 23-928a.
— (phys.) 16-589a; 16-590a
Za (Egy. k.) 2-44d.
Zaamslag, Holl. [24-29 B3].
Zaan, riv., Holl. [24-28 C2].
Zaandam, Holl. [24-28 C2], 16-534c.
Zaatcha insurrection 3-658d.
Záb, mts., N. Af. 2-639a
—, Great, riv., 'Iraq [24-61 A1].
—, Little, riv., 'Iraq [24-61 A2].
Zaba, isl., Ind. O. 18-736d.
Zababa (myth.) 11-607a.
Zabala, Don Mauricio 15-763b.
Zab-al-Astal, riv., 'Iraq [24-61 B2]
Zabara, Arab. [24-62 E2]
Zabarella, Francesco 17-208b
Zabarvâ (myth) *see* Zibarvâ.
Zabbai, Septimius 23-944c.
Zabdâ (Palmyrene) 23-944d
Zabelstein, Ger [24-38 F4].
ZABEEN: *see* Saverne
— (battle, 1636) *see* Saverne.
— incident (1913-14) 1-702c.
Zabîd, Arab. [24-62 C5].
—, Wadi, riv., Arab. [24-62 C5].
Zabie, Pol [24-41 G4].
Zabinka, Pol. [24-41 G2]
ZABREH, Ger., *see* Hindenburg.
Zâbul, dist, India 10-322d
Zabzallat, canal, anc. Babyl. 2-843a.
Zacaleu (ft, Guat) 14-747c.
Zacapoaxtla, Mex. [24-159 E4].
ZACATECAS state, Mex. [24-158 D3], 23-928a.
ZACATECAS, Mex. [24-158 D3], 23-928b.
Zaccaria (fam) 5-593a.
—, Centurione (prince, Achaeâ) 1-119c.
Zaccone, Etmete 7-706b
ZACCONI, LUDOVICO 23-928c
Zachariae, Karl E 23-928d.
— VON LINGENTHAL K. S. 23-928c
Zachariah (catholicus) 2-384b
ZACHARIAS, ST. (pope) 23-929a.
— (bibl) 1-556b
Zacharias Rhetor (hist.) 21-724a
Zachary (pope) 19-411c
—, Le. [24-121 C3].
— Taylor, camp, Ky 14-485a.
Zachau (organist) 11-143b.
Zachila, Mex. [24-159 E4].
Zack, Ark [24-120 C2].
Zackelschaf (zool.). *see* Wallachian sheep.
Zaculeu, Guat. 11-862a.
Zacupa, Guat [24-159 G5]
Zacynthus, isl, Aeg. S. 7-166b, *see also* Zante.
Zadar (Aus.): *see* Zara.
Zadéh, Shah (tomb) il. 7-512c.
Za-Denghel (Aby. chief) 17-26c.
Zadig (Voltaire) 23-249a.
Zadkiel's Almanac (Brit. period.) 18-827b.
Zadkiel Tao-Sze: *see* Morrison, Richard J.
Zadoc, Ind [24-126 A1].
Zadock, Ark. [24-120 B2].
Zadok (Heb. priest) 20-952a.
Zadokites (Heb sect) 19-805d.
Zadracarta, Hyrcania 12-25d
Zadruga (Slav group) 2-966b.
Zaébre, Iv. Cst. [24-80 C4].
Zafar Khan (Ahmedabad k.) 12-189a.
Zafarabad, Pers. [24-63 B1].
ZAFARINES, isls., Sp. Mor. [24-78 D1]: *see also* Chafarinas.
Zafar-nâma ('Ali Yazdi) 17-609d.
Zâfir lla'dâ allâh (caliph) 8-82d.
Zafra, Okla. [24-148 J4].
—, Sp. [24-32 C3].
Zafrân, isls., Medit.: *see* Chafarinas.
Zagan Nur, U.S.S.R. [24-49 G5].
ZAGAZIG, Egy. [24-79 C1]; 23-929a.
ZAGHAWA: *see* Nuba.
Zaghloul Pasha (Egy.) 21-512b.
ZAGHLUL, SAAD 23-929b; 8-96b fol
ZAGHOUAN, Tun. 23-929c.
Zaghwa (Af tribe): *see* Zoghâwa
Zaghwan, mt., N. Af. 4-944d
— aqueduct, Carthage 4-947b
Zaglossus (zool.). *see* New Guinea echidue.
Zagonara, battle of 5-69c.
Zagoskin, Michael 19-753d.
ZAGREB (Agram), Yugos [24-52 B2]; 23-929c; national council 3-929b.
— treason trial 15-757c
— University (Yugos.) 22-872b.
Zagreus (Gr myth.) 16-936a.
Zagros, mts., Pers. [24-180 C5]; 13-520c; 17-547c.
— Gate, pass, Pers. [24-63 B2]
Zagubica, Yugos [24-52 E2]
ZAHAROFF, SIR BASIL (fin. and pol.) 23-930a.
Zaherani, riv., Syr. 13-852c.
Zâhir (Egy. sultan): *see* Bibars I
—, Malik al- *see* Barkûk.
— b Omar 8-87b
— li'l'zâz din Allâh 8-82a
— ud-din Mohammed: *see* Baber (Mogul emp).
Zahl, N Dak. [24-136 A1].
Zahle (Dan leader) 7-215c.
—, Syr. [24-58 F6].
Zahlensprache (universal lang.) 22-861c.
ZAHN, ERNEST 23-930a, 10-229a
—, Johann 4-660c, 17-800b.
Zahna, Ger. [24-39 H2].
Zahran, dist., Arab. [24-62 C3]
Zähringen Lion, Order of the (Baden) 13-437c
Zahumlje (principality) Eur: *see* Hum.
Zaidam, dist., C. Asia: *see* Tsai-Dam.
Zaïde (Mme. de Lafayette) 9-788c
Zaihosho (Jap. order): *see* Mirror, Order of the.
— (Moslem state): *see* Adel.
ZAILA (ZEYLA), Brit. Somland 23-930b, 20-967b.
ZAIMIS, ALEXANDER 23-930b; 6-686b; 23-66b.
ZAIMUKHT (tribe) 23-930c.
Zaina, Miss [24-119 C3].
Zain al-'Abidîn Shirvani 17-610a
Zainaspa, Afg.: *see* Balkh
Zaindeh, riv., Pers. [24-63 C2]
Zainer, Günther 3-540b.
Zairam-nor, lake, Turkist. 22-206a
Zaire, dist., Ang. 1-950c.
—, Ang. [24-82 B4].
ZAIRE (Congo river) 23-930c; *see also* Congo
Zaïre (play, Voltaire) 23-248c.
Zaisan Kazakstan A.S.S.R 23-930c.
ZAISAN, lake, (Sib.) U.S.S.R. [24-57 G4; 24-181 G4]; 23-930c.
—, steppe, U.S.S.R. 13-302d
Zaitha, Rom. Emp. map 19-501 (L5)
Zaječar, Yugos. [24-52 F3].
Zajonczek, (Pol. gen.) 18-146a
Zakât (Moham.) 12-709b.
Zakataly, Azerbaijan, U.S.S.R [24-59 M2].
Zakâzik, Egy.: *see* Zagazig.
Zakgostorg (U.S.S.R.) 21-103b
Zakhabunash (myth.): *see* Zashkhabunash.
Zakho, 'Iraq [24-61 A1].
Zakka Khel Afridi (clan) 1-335d.
Zakkány, Hung. [24-50 E3].
Zakkuth (Zakkuto), Abraham 11-361d.
Zakliczyn, Pol. [24-40 E4].
Zakolan, Czech. [24-39 K3].
Zakonik Tsara Dushana (Serb. laws) 20-342a.
ZAKOPANE, Pol [24-40 D4], 23-930c
Zak River, Cape Col. [24-81 C4].
Zakro, Crete map 1-209.
Zaksoyus (U.S.S.R.) 19-749c
Zakynthos, isl., Gr.. *see* Zante
Zalaca, Sp. 21-128c.
Zalaegerszeg, Hung. [24-50 E3].
Zalakostas, Georgios 10-847a.
Zâlilu, Rum. [24-53 B2]
Zalambdodontidae (zool) 23-968b.
Zalán futása (poem, Vörösmarty) 23-256d
Zaldua, Narciso Clavería y. *see* Clavería y Zaldua.
Zaleski, Joseph Bohdan 18-164d.
—, O. [24-125 C4]
ZALEUCUS (lawgiver) 23-930d
Zalim Singh 13-65a.
Zalingei, A E Sud. [24-79 A5].
Zalkhan (mosque, Erivan) 8-691c.
Zalma, Mo [24-141 G4].
ZALMOXIS (Zamolxis) (reformer) 23-930d
Zalmunnah (bibl) 10-339a.
Zalophus californianus. *see* Californian sea-lion
Zalotas, Georgios I 10-847b.
Založce, Pol [24-41 G4]
Zalpa (anc), Asia M. *see* Zalpuva
Zalpuva (anc.), Asia M. 11-605b.
Zalt Bommel, Holl. [24-28 D3]
ZAMA, BATTLE OF (202 B.C.) 23-930d, 19-485c fol, Massinissa 15-38a, tactics 21-742d.
Zamakhsharî (theol) 13-484b
Zamama (myth.): *see* Ninurta
Zaman Mirza 1-289a
— Shah 13-253d
Zambak (bot) 12-960c.
Zambales, mts, P I 17-725d
Zambecarri, count Francesco 2-1007c
Zambezi, region, Af 3-80b.
ZAMBEZI, riv, Af [24-83 F6; 24-185 G7], 23-932b; 1-203a, Livingstone 14-230a fol., Victoria Falls 23-138a.
Zambezia Development Co. (Tete, Port. E. Af.) 18-287a.
— Mining Co. (Mantize, Port. E Af.) activities 18-287b.
Zambezi Basin, dist., N. Rhod 19-262d 13-518a.
— valley, Port. E. Af. 5-555d.
ZAMBOANGA, P.I. [24-73 B4], 23-933a.
Zambono (paint): *see* Giambono.
Zamek Królewski (castle, Cracow, Pol.) 6-629a; 23-373d.
Zamelodia ludoviciana: *see* Rose-breasted grosbeak.
Zamenhof, L. L. 22-861c.
Zamenis constrictor: *see* Black snake.
Zâmi (bot.): *see* Ramie.
ZAMIA (bot.) 23-933b; 11-23c.
Zâmil (Amir of 'Analza) 2-181b.
ZAMINDAR (ZEMINDAR) (landholder) 23-933b; 11-245d; 18-169d.
Zamindari (zamindari) (land tenure, India) 14-614c, 12-170a
Zamindaris, estates (dist., Bhandara, India) 3-493c.
ZAMINDAWAR, dist., Afg. 23-933b.
Zamites (palaeobot) 17-95a.
Zamkelios, I. (poet) 7-592d.
Zammit, T. 14-741a.
Zamolxis, Gr.: *see* Zalmoxis.
Zamora, Antonio de 7-529c.
—, prov., Sp. [24-32 C2]; 23-933b.
Zamora, state, Venez. [24-162 D2], 23-951b.
—, Mex. [24-158 D4]; 15-425d
ZAMORA, Sp. [24-32 D2]; 23-933c; peace (1143) 18-276c.
Zamora, riv, Ec 7-935a.
Zamorin (title) 4-589a; 5-939a
Zamoyski, Andrew (states.) 18-144b.
—, JAN 23-933c, 18-139d fol.
Zampanash (Hittite deity): *see* Zappanash.
Zamran, India [24-65 A3].
Zams (maps) 14-841a.
Zamść, Pol [24-41 F3].
Zamyatin, Eugene (au.) 19-756d.
Zamzam (Mecca), well 2-185a, 15-152d.
Zan, Bernard (art) 20-690a.
Zanahâry (myth.) 14-603b.
Zañartu, F. E. (states.) 5-495b.
Zanâta (tribe): *see* Zenata
Zanbil (prince) 4-602b.
Zancara, riv., Sp. [24-32 E3].
Zancle, anc, Sic. *see* Messina
Zanclidae 9-821c.
Zanclodontidae 19-187d
Zanclorhynchus 9-323d.
Zand (dynasty) *see* Zend
Zandam, riv., Fr.W.Af. [24-80 F3].
Zande, Bel Cong. [24-83 E2].
Zandeh (tribe) 9-757b.
Zander (fish) 1-940a
Zandia, Port.E.Af. [24-83 F6].
Zandomeneghi, F. 17-64 D c
Zand River Bergen, mts., Trans. [24-81 D2]
Zanduza (myth) 11-607b
Zandvoort, Holl. [24-28 C2]
Zane, Ebenezer 23-934b, 23-566d.
—, O [24-125 D4].
—, Utah [24-152 A5].
Zanella (It comm.) 9-339c.
Zanes (images) 16-780a.
Zanesville, Ind. [24-120 C2].
ZANESVILLE, O [24-125 D4]; 23-934a, 10-411c.
Zanga, riv., Azerbaijan, U.S.S.R.. *see* Tsanner.
Zannichellia (bot.): *see* Horned pondweed
Zanuone, isl., It. location, history 18-212a.
Zan Nyanyana (festival) 6-979a
Zanoni, Mo. [24-140 E5].
Zanskar, mts., Asia 19-986c.
Zante, Gr. [24-54 B4]; 23-934c.
ZANTE (Zacynthos), isl., Gr. [24-54 B4]; 23-934c; 13-59d.
Zantedeschia aethiopica: *see* Arum lily; Calla lily.
Zante fustic (dye-stuff): *see* Young fustic.
Zanthoxylum piperitum (tree). *see* Japan pepper tree.
Zanthoxylum pterota 12-683c.
Zanthus, Austr. [24-168 C5].
ZANZIBAR, sultanate, E.Af [24-83 G4]; 23-934d, 4-175d; 12-835a, 13-343a fol, 1-326a; slave trade 17-607b, 6-90a
ZANZIBAR, Zans. 23-936c.
— to Aden (s.s. route) [24-3 O5].
— to Mozambique, (s.s. route) [24-3 O5].
— copal 6-394b; 19-211d; *see also* Animé.
Zanzugu, Go.Cst. [24-80 E4].
Zao (measure) defined 15-142b.
Zap, N Dak. [24-136 C2].
ZAPARAN (tribe) 23-936d
Zapata, Emiliano (gen.) 16-669d.
—, Tex [24-123 E6]
— Swamp, Cu area 6-833a.
Zapateado (dance) 7-17a.
Zapater, Martin 10-582b.
Zapfendorf, Ger. [24-39 F3].
Zaphrentis (coral) carboniferous system 4-843c; 17-110c
Zapi, Lib. [24-80 C4].
Zapiskis, Lith [24-47 B3].
Zapnash (myth.): *see* Zappanash.
Zapodinae (zool) 19-374d.
Zapoli (peace, 1582) 12-831d.
Zapolska, Gabrielle 18-165d
Zapolya, John: *see* John Zapolya, (k. of Hung).
ZAPOROZHE (Alexandrovsk), U.S.S.R 23-936d
Zapotal, riv., Ec. 7-935b.
ZAPOTEC (people) 23-937a; 15-623b.
Zappanash (myth.) 11-607a.
Zappeion (building, Athens) 2-600d.
Zappi, Felice, work 12-744c
Zapport Thal, val., Switz. [24-31 G3].
Zapupe (fibre) 1-343b.
Zapus hudsonius (rodent): *see* Jumping-mouse.
— insignis 13-182c
Zar, metric (measure) defined 15-142b
ZARA, It. 23-937a, 12-761b; 15-210c, air lines map 1-463; Crusades 6-787c, (1202) 6-962c fol, Venice 23-62c, Yugos. claim 23-923b.
—, siege of (1346) 9-49a.
—, treaty of (1358) 14-422d.
Zara, Antonio (bp) 3-425b
—, Turk [24-58 G3].
Zarabanda (dancer) 19-987d; (dance) 7-16d
Zarabella, Giacomo (I. schol.) 2-386c.
Zaragoza, Ignacio 18-753d.
—, Coahuila, Mex. [24-158 D2]
—, Durango, Mex. [24-158 D2]
—, Nuevo Leon, Mex. [24-158 E3].
—, Sp.: *see* Saragossa.
Zârah, sea of, lake, Pal.: *see* Dead sea
Zaraisk, U.S.S.R. [24-49 E4].
Zaraud, Pers [24-63 D2].
Zaranglane, dist, Asia 17-576d.
Zaranka (tribe) *see* Drangians
Zaranou, Iv Cst. [24-80 D4].
Zarape (garment): *see* Poncho.
Zara-Shushtrôtema (rel.) 22-980c.
Zarathustra. *see* Zoroaster.
Zarathustra, Also sprach (Nietzsche). see *Also sprach Zarathustra.*
Zar'a Ya'kub (Aby.) 2-790a.
Zarayes, swamps, Bol. 3-813d
Zaraza, Venez. [24-162 D2], 10-938c
Zarbanit (myth) *see* Belit.
Zarbieh (market) 6-540a
Zarco, João Gonçalves 14-600c
Zardeh Kuh, mts., Pers. 13-266b.
Zardoh, Azerbaijan, U.S.S.R. [24-59 M2].
Zardushi *see* Zoroaster.
Zareh (Arm. k.) 2-876c.
Zarew, U.S.S.R [24-49 G5].
Zargun (gem) 12-966b.
ZARHON, mt., Mor. 23-937b.
Zari (art.) 18-372b.
ZARIA, prov., Nig. [24-80 F3], 23-937c.
Zariadris (Arm.) 17-575a.
Zariba, Arab. [24-62 B3].
Zarig (coin) *see* Daric.
Zariku 2-568a.
ZÄringen, Berchtold V., duke 4-290d.

Zarin Nor, lake, Kuku Nor [24-68 F5].
Zarkala (Azurchel) (astron) 14-840c
Zarki, Pol. [24-40 D3].
ZARLINO (ZARLINUS CLOdiensis), Gioseffo (mus) 23-937d
Zarncke, Friedrich 16-410a.
Zarta, Gr. *see* Arta
Zarubayev (gen) 19-762b.
Zaruma, dist., Ec 7-935d.
Zarunia, Ec [24-162 B4]
Zarutsky (gen.) 19-715d
Zarvanites (sect) 23-988b.
"Zarya" (ship) 16-329d
Zarzis, Tun 22-557b
Zashiversk, (Slb.) U S.S R [24-57 N2]
Zashkhabūnāsh (myth.) 11-607b
Zaslus, Ulrich 7-906b
Zaskar, prov., India [24-65 D2].
—, mts, India [24-65 D2]
Zaslov, U S S R. [24-49 C4].
Zásmuky, Czech [24-39 L4].
Zasulich, Vera 19-722b.
Zate (off) 8-53d
Zatec (Saaz), Czech [24-50 C1· 24-39 J3]
Zatzikhoven, Ulrich von (Ger poet) *see* Ulrich von Zatzikhoven
Zauberflöte, Die (Mozart) 16-803c, 16-15d
Zauche, dist, Ger. [24-39 H1].
Zaudītu (Aby) 1-78c
Zaudzi, isl Ind O 6-140c
ZAUSCHNERIA (bot.) 23-938a
Zavadovsky, P. V 18-335a
Zavah, Pers.. *see* Turbeti Haidari.
Zavalla, co, Tex [24-123 E5]
Zavreila, Switz [24-31 G3].
Zawgyi, riv, Burma 13-529c.
Zawla Baida *see* White Monastery.
Zawidski, Jan von (sci) 20-900c
Zavaitsky, Sergey 19-757a
Zayas, Alfredo 6-811b fol.
Zayas, María de 21-157c
Zayas, isl, B.C., Can. [24-92 C3]
Zaydūh 'Alī 4-603c
Zaydūn ibn Thābit (au) 13-484a
Zavdītes (sect) 12-710d.
Zayeins (tribe) 13-281a
Zayul, dist., Chwanben [24-68 F6]
—, riv, Chwanben [24-68 F6].
Zazic, riv, Sah [24-78 F4]
Zazīwil, Switz [24-30 D3]
Zban Wald, forest, Czech. [24-39 J3]
Zbaraž, Pol [24-41 G4].
Zbereze, Pol. [24-41 F3].
Zbigniev 3-807a
Zbiroh, Czech [24-39 J4].
Zborów, Pol 18-141d
Zborowski, Samuel 23-933d
Zbraslav, Czech [24-39 K4].
Zbyszko, Stanislaus 23-807c
Zdolbunow, Pol. [24-41 H3]
Zduńska Wala, Pol. [24-40 D4]
Zdzieciot, Pol. [24-41 G2]
Zea, Gr [24-55 D1], 2-660d, 2-607b.
—, glacier, U S S. R.· *see* Ts ya.
—, isl, Gr. [24-55 D4].
— (bot) 10-656b
— japonica (maize). *see* Flint corn, Japanese striped corn
ZEALAND, isl., Den. [24-46 D3 24-178 H4]; 23-938b, 7-203b
Zealots (Franciscan) 9-669c.
— (Jewish) 13-54c
"Zealous" (ship) 11-725b
Zea mays (plant) *see* Maize
Zeandale, Kan [24-142 F2].
Zearing, Ia [24-138 D2].
—, Ill [24-128 C2]
Zeb, Okla [24-143 H3].
Zebah (bibl) 10-330a
Zebak, prov., Afg. 2-013c; map 1-283
Zebba, Fr W Af. [24-80 E3].
Zebdani, Syr. [24-58 G6].
Zebhī, Shabbethai (au.) 11-362a.
Zebid, Arab. [24-62 B3].
Zeboim (bibl.) 20-924b.
Zebra, Mo. [24-140 E3].
ZEBRA 23-938b, Pl. III. fig. 6 11-HORSE; 3-554c.
—, Aba 9-42d.
— antelope (animal) 13-1002b
— butterfly Pl. II. fig. 11 13-LEPIDOPTERA.
— Flats, Eng map 11-172.
Zebra (bot.): *see* Marble
Zebrzydowski, Nicholas 18-141a
ZEBU 23-938c; 1-965a, 5-46c, 12-259b
ZEBULON (bibl.) 23-938c, 16-70b
—, Ga [24-114 B3]
—, N.C. [24-112 G2].
Zebulun, plain, anc. Pal.: *see* El-Butlauf
Zeca (mosque) 6-428b.
Zecchin, Francesco 10-406a.
Zecchino (coin) *see* Sequin
Zech (math) 15-80d.
ZECHARIAH (O T prophet) 23-938c, prophecies 11-71c fol, 2-102d
Zecharias (Anagni) 13-876b
Zechstein (geol.) 17-536d.
Zecrovers, isls., Mal. Arch.. *see* Serasan
Zedalda, 'Iraq. [24-61 B3]
Zedé, Gustave 21-492b
ZEDEKIAH (Judah) 23-939b, 13-1c.
Zedelghem, Belg [24-29 B3].
Zedler, J H 8-426c
Zeeb (bibl) 10-339a
Zeebrugge, Belg [24-29 B3], 3-699a 4-283a, 11-180d
ZEEBRUGGE, ATTACK ON· *see* Belgian Coast Operations
ZEEHAN, Tas [24-171 G8], 23-939c
Zeekoe, riv, S Af. 16-835d
ZEELAND, prov, Holl. [24-28 B3], 23-939c, 11-648d.
—, Mich [24-131 E7]
—, N Dak. [24-136 E4].
ZEEMAN, PIETER 23-940a, 2-612b, 8-337b
—, Reynier 8-748a.
— **EFFECT** (phys) 23-940b, 14-82b, magnetism 14-656b, quantum theory 18-822d, spectrum analysis 21-192c
Zeerust, Trans. [24-81 D3].
Zeewand (money). *see* Wampum
Zegadłowicz, E. (Pol. dram) 18-166d
Zegris (fam) 1-34a
Zegrze, Pol. 16-119c
Zeg-Zeg, state, Nig.· *see* Zaria
Zehlendorf, Ger. [24-39 J1].
Zehngerichtenbund (Swiss league)· *see* Ten Jurisdictions, League of the
Zeidab A E Sud [24-79 C4]
Zeidae 9-320a
Zeidl, Wadi, riv, Trans-Jordan [24-60 E2]
Zeigler, S Dak [24-137 E2]
Zeiglerville, Miss [24-119 B3]
Zeil Ger [24-39 F3]
ZEILA, Brit. Somlnd.: *see* Zaila
Zeimis, Lith [24-47 C2]
Zeirid dynasty (Af.) 8-82b, 9-116d, 23-942c
—-Sanhaja dynasty 1-621a.
Zeirlinck, Herman 3-347d.
Zeisberger, David (missionary) 16-325b
Zeising, Adolf 1-272b
Zeiss, Carl 2-901a, correction-collar 15-437d, photomicrography 17-806a parallelogram 21-396a; planetarium 17-1000c.
Zeist, Holl [24-28 D2]
Zeitlin, Hillel (au) 11-363a.
Zeitun, Turk. [24-58 G4].
Zeitung für Einsiedler (Ger period) 10-225d
ZEITZ, Ger. [24-39 H2]; 23-941c
Zeklah, swamp, Md. [24-109 C2]
Zeki Tumal (dervish) 8-105a; 1-77a
Zeln, Asia M 3-930b, 18-211c, map 17-518 (B1); battle (47 B C) 4-524a
Zelah, Eng [24-17 A4].
Zelandia, Jap 9-516a
Zelaya, José Santos 11-713c, 16-413b
Zelebiya, Mesop 8-818a
Zelechów, Pol [24-40 E3].
Zelee, bank, Mozambique Chan. [24-83 J5].
Zelenchuk, riv., U S.S R. 13-509b.
Zelenski, (mus) 18-154c
Zeleny, John 8-242b; 8-266b.
Zelezná Ruda, Czech. [24-39 J4]
Železný Brod, Czech. [24-39 L3].
Zelgil, 'Iraq. [24-61 B3].
Zelhem, Holl [24-28 E2].
Zélide, Isabella de 3-940c.
Zelienople, Pa [24-106 A3].
Zeligovski (gen.) 23-167a; 14-216a
Zelivka, riv., Czech. [24-39 L4]
Zelk, George 16-912a
Zell, Bav, Ger. [24-39 G3].
—, Rhine Prov., Ger [24-38 C3].
—, Salzburg, Aus. [24-50 C3].
—, S Dak. [24-137 F2].
—, Switz [24-30 D2]
—, Tirol, Aus [24-50 B3].
Zella, Ger. [24-39 F3].
Zell am-see, Salzburg, Aus Pl IV. fig. 8 2-AUSTRIA.
ZELLER, EDWARD 23-941d, 16-215c.
Zellerfeld, Ger. [24-38 F2], 13-425a.
Zellingen, Ger [24-38 E4].
Zelma, Ind [24-127 B4].
Zelter, K F 20-988b
Zeluco (J Moore) 15-784d.
Zelwa, Pol [24-41 G2]
Zemah ben Paltoi 11-358d.
Zemaiiey *see* Lithuanians.
ZEMARCHUS (gen) 23-942a
Zemgale, dist, Latvia [24-47 B2]
ZEMGALS, G. 23-942b.
Zemi (fetishes) 23-537a
Zemio, Fr. Equat Af [24-82 E1]
—Mbomo, Fr Equat. Af. [24-82 D1].
Zemindar *see* Zamindar
Zempoaltepec, mt, Mex [24-159 E4].
Zempoáltepetl, peak, Mex. 15-377d
Zemschina 19-715a.
Zemski Sobor 19-715a
Zemstvo (Russ) 19-723c; 19-701b, 19-857d, war function 19-726c.
ZEMUN (Semlin), Yugos [24-52 E2], 23-942b
Z mzem, riv, N.Af 22-483b
Zen (sect) 12-928b, paint. 12-963b.
— (school of art)· *see* Ch'an.
Zena, Okla [24-143 J2]
ZENAGA 23-942c, 15-780c.
Zenaidura macroura *see* Mourning dove
Zenana *see* Harem.
ZENATA 23-942c
Zend (dynasty, Pers) 17-593c.
Zenda, Kan [24-142 D4].
—, Utah [24-152 B1].
ZEND-AVESTA (rel document) 23-942c 2-10b
Zendjan, Pers. 18-370d
Zendrūd, Syr 2-540a
ZEND LANGUAGE· *see* Iranian Languages and Persian
Zenger, John Peter 16-373d fol, 5-116a, 16-355b, 16-388d.
Zengg, Yugos· *see* Senj
Zengi (of Mosul) 6-778a fol, 9-910a; 19-866b, 4-610a.
Zenica, Yugos. [24-52 C2], 23-921b
Zeniff, Ariz [24-149 E4].
Zenith, Ill [24-129 D5].
—, Kan. [24-143 D1].
—, N D [24-136 A3]
—, W Va. [24-111 C4].
—, Wyo. [24-146 B2].
— (astron) 2-580c.
Zenithal projections 14-849a
ZENITH TELESCOPE 23-944b.
Zenj (empire), E.Af. 13-381d, 23-935d
Zenjan, Pers [24-63 B1]
Zenjirli, Syr. 2-213a.
Zenker, Friedrich von 22-468b
—, W 17-816c.
—, R 11-131a.
Zenkerella 19-372a
— insignis: *see* Flightless scaly-tail.
Zenn, riv, Ger. [24-39 F4]
Zennebe Werk 1-78d.
Zennech, J. 23-965d.
Zennor, Corn., Eng. [24-17 A4]; 6-453a.
ZENO (E Rom emp.) 23-944c; 19-433c; church 19-438c; Generic 1-331c; Persian schools 21-722c, Simplicius 20-701a.
Zeno of Citium (philos., c. 300 B C.) 6-647a; anarchism 1-874a; stoics 21-428c, 17-747c.
ZENO (OF ELEA) (philos., c. 450 B.C) 23-945b; 17-744c, 12-576d; 20-1000b; 7-314c; dialectic 14-316d; motion 12-541a
—, Apostolo 12-744d fol.
—, Carlo 5-592a
Zeno, Niccolo 2-291b.
—, Minn [24-134 G4].
ZENOBIA (Palmyrene queen) 23-944c, Egypt 8-77d; Paul of Samosata 2-71a; Rome 19-505c.
—, Ill [4-129 C4]
ZENOBIUS (Gr. sophist) 23-945a
— (of Glak) 2-383d
ZENODOCHIUM (Gr. bldg) 23-945b
ZENODOTUS (Ephesus) 23-945b, 11-690a, 5-776c, 11-691c, 1-582b
Zenodotus (of Mallus) 23-945b.
Zeno's basilica (Gerizim, Samaria) 10-208c
Zenra, prov, Kor [24-74 E6].
Zent, Ark. [24-120 D4]
Zenta, Yugos· *see* Zeta.
—, mts, Arg 13-177d
— (battle, 1697) 10-630d; 22-604c; 11-907d
Zentralbank deutscher Sparkassen (bank) 2-773b.
Zentunkhish (goddess) 11-606c
ZEOLITES (min) 23-946b; 1-861a; 15-527a, scolecite 20-135d
Zeomorphi (fish) 9-320a
Zeona, S Dak [24-137 B1]
ZEPHANIAH (prophet) 23-946d
—, Apocalypse (apocrypha) 2-103c
Zephyr, Tex [24-123 E2].
— (fabric) 6-553a
Zephyr and the Girl (Dahlgren) 6-975b.
Zephyranthes Atamasco (bot.). *see* Atamasco lily
Zephyrhills, Fla [24-115 F3]
Zephyria isl, Asia M 11-92a
ZEPHYRINUS, ST. (bp.) 23-947b
ZEPHYRUS (myth) 23-947b.
Zepp, Va [24-110 F1]
ZEPPELIN, FERDINAND, count von 23-947b, 1-469a.
—(airship) forerunners 1-468c, L-70 Pl II fig 5 1-AIRSHIPS World War 1-459b, *see also* Airship
"Zepp lin L 33" 1-470a
Zer (k) 8-44d, 13-715b
— (measure)· *see* Guz
Zerajić (student) 3-929a
Zerbin, Gaspard 18-641c
ZEREST, Ger [24-39 H2]; 23-947c
Zerdeh, Kuh, mts, Pers [24-63 B2]
Zerf, Ger [24-38 B4].
Zergun, Wady, riv., Alg [24-78 E2]
Zerhama, oasis, Sah. 19-816d.
Zerhazy, Ferencz *see* Esterhazy, Ferencz (of Galántha).
Zerikzee, sea, Holl. [24-28 B3]
Zer'in, Pal.: *see* Jezreel
Zerka, riv, Pal *see* Jabbok
Zerkel, Minn. [24-134 C1]
Zerkt, Ger. town wall gate II 1-937.
ZERMATT, Switz. [24-30 D4]; 23-947d Pl I fig. 2 21-SWITZERLAND
Zernez, Switz [24-31 J3].
ZERO (cipher) 23-947d, (math) 16-598b; (temp.) 5-989d, 22-113a.
— calorie 17-878b.
—-mirror 12-438a.
ZEROMSKI, STEPHEN 23-947d; 18-166b.
Zerqa, Wadi, riv., Trans-Jordan [24-60 D3].
— Main, Wadi, riv, Trans-Jordan [24-60 D4].
Zerreh, riv, Pers [24-63 B1]
Zerubbabel 11-71d; 11-366d fol., 13-49b, Messianic theory 23-938d.
Zerun, isl, Pers· *see* Jerun.
Zervan (rel.) 17-582b
Zesen, Philip von (au) 10-223b.
Zesfontein, S.W.Af. [24-81 A1].
Zeshin (Jap. art.) 12-964d.
Zeta (pseudonym): *see* Froude, J. A.
—, Mo. [24-141 H5].
—, Yugos. 20-341c.
—, riv., Monten. 15-756b.
— (letter) 10-822d.
ZETES: *see* Calais and Zetes.
Zethus 1-843d.
ZETKIN, KLARA 23-948a.
Zetland, isls., Scot· *see* Shetland.
Zetlitz, Jens 16-560a.
Zeugitae 20-955d.
ZEUGLODON· 23-948a; 8-632c.
Zeuglodontidae 5-169b
Zeugma, Parthia map 17-576.
Zeulenroda, Ger. [24-39 G3].
ZEUS 23-948a, 6-683d; 1-727a; aegis 1-219b, 10-531a, Agrigentum 1-427c, Aesculaplus 1-262d, Ate 2-596b, Athena 2-601a, Athens 2-699a; 16-854c, Briareus 4-110b, Corybantes 6-482d, Curetes 6-873c, Danae 7-13a, Dodona 7-494b fol., ethics 19-110d, Cygnus 6-923d, Ganymede 10-18a, Graces 10-586d; Hera 11-453b; Hercules 11-481a; Iliad 11-700a, Jupiter 13-187d; knucklebones 13-471c, Leda 13-860a, Odyssey 11-701b, Olympia 10-810b; 16-779b, 1-706b, Pl I fig. 3 10-GREEK ARCHITECTURE, Olympieum Pl II fig 5 10-GREEK ARCHITECTURE, Pergamum altar 10-818c, Pl. XIII. 2-ARCHITECTURE; Pl III fig 4 10-GREEK ARCHITECTURE, Prometheus 18-577c, statues 6-52c, (Olympia) 10-810b, 8-417a, (Pheidias) 17-697b, Stoics 21-430d, Thetis 22-132c.
— (Actaeus) 17-450c
"Zeus Aigiochos" (statue) *see* Jupiter.
Zeus (Cynthius) 7-173c
— (Dodona) 17-449a.
— faber (fish) *see* John Dory
— Hikesios (cult) in Greek religion 10-850a
— (Hypatos) 1-706d, 8-682b.
— (Kappotas) 11-502a
— (Lyceaeus) 14-509d fol.
— (Milichius) 18-201c.
— (Phratrios) 2-94a.
— (Polieus) 7-173b
— (Prostropaios) 10-850a.
— (Soter) 15-213b, 6-938d
ZEUXIS 23-949b.
Zeuzera pyrina. *see* Leopard moth
Zevenaar, Hol. [24-28 E3].
Zevenbergen, Holl. [24-28 C3]
Zevenwolden, Holl. [24-28 D2].
Zewa, Afg. map 1-283
Zeya, riv. (Slb), U.S.S.R [24-57 L3].
Zeyer, Julius 6-965c fol
Zeyla, Somlnd., *see* Zaila.
Zeylan, isl, Ind. O: *see* Ceylon
Zeyma, Arab [24-62 C3]
Zeyneb (Egy) 8-38d
Zezengun, Mong. [24-68 F2]
Zezera, riv., Port. [24-32 B3]. 6-618d
Zgierz, Pol. [24-40 D3], 18-130d
Zgorzelice, Ger· *see* Görlitz
Zhemgala (people) 14-218c
ZHITOMIR, U.S.S R 23-949c.
Zhivotnovodsoyus 19-749c.
Zhizdra, U S S R. [24-49 D4].
Zhmud' (people): *see* Lithuanians.
Zhob, Bal. 3-5c
—, riv., Bal. 3-6a.
—, riv., India [24-65 B3, 24-182 C2]; 23-949c
ZHOB, val, India 23-949c.
ZHUKOVSKY, VASILI A. 23-949d; 19-753a.
Zhupan (Serb, title) 20-341b.
Zhupanlya (Serb. terr) early hist of Serbia 20-341b
Zia Pasha (au) 22-610d.
Ziani, Sebastiano (doge) 23-62b; il 1-558
Ziarat, India [24-65 B2].
Ziaret Ne Khidr, 'Iraq [24-61 B3]
Zib, ez, Pal [24-60 C1].
Ziba, Arab· *see* Dhaba.
Zibarvā (god) 11-607b.
Zib-Bar Nun, Mesop.: *see* Sippar.
Zibelle, Ger. [24-39 K2].
Zibeth 5-733d.
Zichy, Ferdinand, count 11-911b.
— Land, isl., Arct.O. location 9-690c.
Zick-Zack (bird) 18-63a.
Zidan (Mor. k.) 15-816c.
Zidanimost, Yugos. [24-52 B1].
Zidj-i-Ilkhani 17-587d.
Zidon, Pal. 8-700b.
Ziebach, co., S.Dak. [24-137 C2]

Ziegelbrücke, Switz. [24-31 G2].
Ziegenhain, Ger [24-38 E3]
Ziegenrück, Ger [24-39 G3].
Ziegenrücken, mt., Ger. 19-304a.
Ziegler, H A. von 10-223b.
—, Ill. [24-129 C6].
— process (peat) 17-428a
Zieglerville, Pa. [24-107 F3].
Zielenzig, Ger. [24-39 L1].
Ziely, Wilhelm 21-672a.
ZIEM, FELIX F. G. P. 23-949d.
Ziemovit (Pol. prince) 18-134b
— (duke of Masovia) 18-135b
Ziemssen, Hugo W. von 22-650b.
Ziemupe, Latvia [24-47 A2].
Zierenberg, Ger. [24-38 E2].
Zierikzee, Holl 23-939d.
Ziesar, Ger [24-39 H1]
ZIETEN, HANS J. VON 23-950a, 20-389d
—, J. E C 23-417d fol
Ziffa, Egy 8-36d, weir 12-688d.
Zigani (Zigeuner) · *see* Gypsies
ZIGGURAT 23-950a, 2-281a; 2-846b, Borsippa 3-923c, types 23-525a, Ur 2?-885b.
Zighinkhor, Sen 20-325c.
Zigôu, Bur 22-19b.
Zigulnchor, Sen [24-80 A3]
ZIGZAG (arch.) 23-950b, 7-503c; (weave) fig. 8 23-457.
— clover (plant) 5-854d.
Zihl, riv, Switz [24-30 C2].
Zihle, Czech. [24-39 J3].
Zij (astron.) 16-785d
Zikarl, mt, U S S R 5-56b.
Zile, Turk [24-58 F2]
Zilch, Asia M · *see* Zela
Zilfi, Arab [24-62 C2]
Zilga khokh, mt, U S.S.R. 5-56b
Zilhûrish (god) 11-607b
Zilina, Czech. [24-51 F2], 20-798d.
Zilling Tso, lake, Tib [24-68 D5]
Zillah, Wash [24-150 E4]. (bibl) 13-617a
Zillenberg, Ger. 13-477a.
Zillerthal, mts, Eur 1-690c.
Zilles-Sultan 16-36b.
Zillis, Switz [24-31 G3].
Ziltendorf, Ger [24-39 K1].
Zim, Minn [24-134 F4].
Zimapan, Mex. [24-158 E3]
Zimara, Marc-Antonio 2-190d.
Zimarra (vestment) 5-504b
Zimba, S Af [24-83 F4].
— (tribe) 23-936a
ZIMBABWE, ruins, S Rhod. [24-81 E2], 23-950b 1-816b
Zimmé, Siam · *see* Chieng Mai
Zimmer, H 16-213a.
ZIMMERMAN, A. 23-950c
Zimmerman, J G. 10-224b.
—, Karl 11-12a
—, Lia [24-121 B2]
—, Minn [24-135 E6]
—, Pa [24-106 B3].
Zimmermans, F 3-348a
Zimmerwald Conference 22-388c, 13-913a
Zimnicea, Rum [24-53 C4]
Zimorowicz, J B 18-163b.
—, Simon (poet) 18-163b
Zimri (Heb k) 16-788a
Zinal, Switz [24-30 D4].
Zinc, Ark. [24-120 C1]
ZINC (chem) 23-950d, 2-650d, 5-403a, 15-324d, alloys Pl I figs. 1-9 1-ALLOYS, 2-65a, amalgamation 1-725b, Anaconda Copper Co 1-959b; assaying 2-556c, battery 3-214b, brass 4-40c, Brit. 10-702d, Canada 4-699c, 700a, concentration cell 8-327c, Daniell cell 8-326d, electro-plating 8-340d; food 9-459b, fusing point 11-315c, galvanizing 9-992a, Ida 12-62d; limestone 16-877b; melting point 8-348b, Mont. 15-748b; ore 16-875a fol, organo compounds 16-897c; Peru 17-631c; plumbing 18-84d fol; production 22-750a; refining 15-314c, resistivity 8-228d; roofing 19-531d; solder 20-939a, stereochemistry 21-394a, structure fig. 32 23-861, St. Vitus's Dance 19-863b; world's resources 17-867b.
— blende 23-950d.
— bloom · *see* Hydrozincite.
— carbonate: *see* Smithsonite.
— chloride 15-264b; 23-951d.
— chromate: *see* Zinc yellow.
Zinc diethyl 16-897c.
— diphenyl 16-897c.
— etching 4-951a.
— ferrite 12-646d.
— Green 17-67c.
Zincgref, J. W 10-222d.
Zinc hydroxide 23-951d.
Zincing *see* Galvanizing.
ZINCITE 23-953a
Zincke, Th. 2-828b; 12-724a fol.
Zinc-lime vat 7-789c
— oxide 17-35a, 23-951c; *see also* Zinc White
— oxide-chromic acid catalyst 15-302b.
— peroxide 23-951d
— phenyl bromide 16-897c.
— phosphates 23-952a.
— -plating galvanizing process *see* Electrolytic galvanizing process.
— salts 18-121a
— silicate 23-951a.
— soap 16-748d
— spar *see* Calamine.
— spinel, *see* Gahnite.
— sulphate 2-69c, 20-902c; 23-952a
— sulphide 23-952a.
— white 16-740c, 17-66b; *see also* Zinc oxide
— Yellow 17-66c.
ZINDER, Sud 23-953a; 3-916a.
"Zingarella, La" (Correggio); *see* "Madonna Reposing"
ZINGARELLI, NICCOLO 23-953b.
Zingari, Arab. [24-62 C2].
— (people) *see* Gypsies.
Zingiberaceæ 4-818b; 22-625c
Zingiber officinale 10-358a; *see also* Ginger
Zingst, penin, Ger. [24-40 A1].
Zinin N 1-815c
"Zinita" (yacht) 23-865c.
Zinjar, mts., Syr [24-59 J4].
Zinne, mt, Braşov, Transyl, Rum 4-39d
ZINNIA 23-953c
Zinnwaldite 13-945d 15-406a
Zinovieff letter 13-554d
ZINOVIEV GREGORY E. 23-953c 8-550d; 19-741d fol; 19-732a
ZINOVIEVSK, U.S S.R. [24-49 D5], 23-953d
Zinsen, Kor *see* Chemulpho, Kor.
Zinta Lib [24-80 C4]
ZINZENDORF, NICOLAUS L., count 23-953d; 15-790d; 21-148a
ZION (Jerusalem) 23-954c.
—, Ark. [24-120 D1]
—, Mo 15-808b
ZION (Zion City), Ill [24-128 E1] 23-954b, 7-563a.
—, Ky [24-116 C3]
—, N.Dak [24-136 E1]
—, N J [24-105 B2].
—, S C. [24-113 E2]
—, Va. [24-110 F3]
—, national park, Utah [24-152 B5, 24-188 D3], 16-155b, 22-909c
— Hill, Miss [24-119 B4]
ZIONISM 23-954c, Americans 13-62c, Balfour 2-975c, Bialik 3-497d; *Judaism* 13-168a, Pal 17-133b, Wise, I A 23-685a.
Zion National Park, Utah [24-152 B5]
Zionsville, Ind [24-126 B3].
Zionville, Kan [24-142 A4].
Zipa (chief) 5-447a.
Zipani (k) 11-605a
Zipaquirá, Colom [24-162 C2].
Zipernowski (phys.) 8-168a; 8-175c
Ziphoids diagrams fig 0 5-173.
Zipoetes (Bithynia) 3-673a.
Zippel, Mlun [24-134 D3]
Zippers · *see* Arctics
Zipporah (bibl) 13-29b.
Zips: *see* Szepes
Zirclaere, Thomasin von · *see* Thomasin von Zirclaere.
ZIRCON 23-957c, figs. 87,88 6-822, 10-94d; 15-408a; 22-340d.
Zirconia, N.C. [24-112 C2].
— in acmite 1-126d; 23-957c
ZIRCONIUM 23-957d; 2-650d, 5-361b, 8-348b; 11-70a, 17-875b.
— carbide 4-830b.
Zirfa, mt., Gr. [24-54 C4]; 2-230d, *see also* Cyllene.
Zirian Area, dist., U.S.S.R.: *see* Autonomous Komi.
—, dist., U.S.S.R.: *see* Komi.
Zirian (people): *see* Syryenians.
Zirin, Pal.: *see* Jezreel, Pal
Zirkel, mt, Colo. [24-147 D1].
Zirnast, pass, Afg. 11-473d.
Zischägge (helmet) 15-650c
Ziska, John 21-744d.
Zita (Aus) 5-265d; 11-50b.
—, Tex. [24-122 D2]
Zitacuaro, Mex. [24-158 D4].
ZITHER (mus) 23-958b
Zitkharjash (god) 11-606d.
ZITTAU, Ger [24-39 K3]; 23-958c, 20-32b.
Zitu (caste) *see* Angoni
Zi-û-sud-ra · *see* Ut-Napishtim.
Ziwani, Kenya [24-83 G3].
ZIWAR, AHMAD PASHA 23-958c, 8-99b fol
Ziyâ (au.) 22-620b.
Ziyâd 4-601b
Ziyâ da tallah III 9-115b.
Ziyâd ibn Mu'awiyya: *see* Nâbigha Dhubyâni.
Ziyâ Gok Alp 22-620c.
Zizania aquatica · *see* Indian rice.
Zizers, Switz. [24-31 H3].
Ziziphus Lotus 14-405d.
ZIZKA, JOHN 23-958d, 2-463d, 11-943d fol.
Zizyphus Jujuba 13-176c, *see also* Bher, Jujube.
— lotus *see* Spiny jujube.
— paradisiacus Pl. II fig. 2 17-PALÆOBOTANY
— vulgaris 13-176c.
Zlaulce, Czech [24-39 K3].
Zlatarić, D 20-356d
Zlatitsa basin, Bulg 4-358b
ZLATOUST U S S R [24-48 J3], 23-959a
Zlenz (tribe) 20-652c
Złoczów, Pol [24-41 G4]
Zlota Czaszka (Slowacki) 18-164c
ZLOTY 23-959b.
Zlutice, Czech [24-39 J3].
Zmudz (people) *see* Lithuanians
Zmul, Wady, riv., Sah. [24-78 C3]
Zn *see* Zinc.
ZNOJMO (Znaim), Czech [24-50 E2], 23-959b, 11-620a
Zo, riv, Iv Cst [24-80 C4].
"Zô" Pl III. fig 5 16-NO DRAMA.
Zoaea 12-554c
Zoanthid fig 1 2-31.
Zoar, Mass. [24-98 B1]
—, Nfd [24-93 D1]
—, O 16-325c.
—, Pal 7-100c
— (bibl city) 20-924b.
—, sea of, lake, Pal.: *see* Dead sea.
Zoarces (fish) · *see* Viviparous blenny.
— viviparus · *see* Blenny
Zoarcidæ 9-322c
Zobaa (storm) 8-35c.
Zobair (caliph) *see* 'Abdallah ibn Zobair
Zobeir, 'Iraq 3-186a.
— **BAHAMA** (pasha) 23-959b, 7-58a, 10-527a; 21-510b.
Zobia, Bel Cong [24-82 E2]
Zöblitz, Ger. [24-39 J3].
Zobłocki, Francis 18-163d
Zocodover (plaza, Toledo, Sp.) 22-270d
ZODIAC 23-959d; 2-576c; 23-191b.
Zodiacal constellations 6-313c
— **LIGHT** 23-959d
Zodiacus vitae (Manzolli) 14-833b
Zodźiszki, Pol. [24-41 H1].
Zoë (empress) 6-300d; 15-408c
— (Constantine Paleologus). *see* Sofia (w of Ivan III).
— (automaton) 2-789b.
Zoëa 6-620d, 6-804c, fig. 2 17-1003
Zoega, G T 12-56a.
Zoen (bp) 22-863c.
Zoest portrait: *see* Soest portrait.
Zoff, H 10-405c.
ZOFFANY, JOHANN 23-960a.
Zofingen, Switz [24-30 D2]
Zoghâwa (tribe) 21-865d
ZOGU, AHMED (k) 23-960b; 1-513d fol
Zohar 11-360c, chief Kabbalistic work 13-234b; 13-932d; 17-749c.
Zoidiogamic fertilization 18-5a.
ZOILUS 23-960c
ZOISITE 23-960c.
Zoji La, pass, India 13-581d.
Zokko, Kor [24-74 F3].
ZOLA, EMILE E. C. A. 23-960c; 9-798a; Antoine 2-81d, Brunenu 4-284b, Cézanne 5-183a; Dreyfus 2-77d, Labori, Fernand 13-535b, Reade, Charles 19-4a
Zolkievski, Stanislaus 5-281d, 18-141a
Zólkiew, Pol. [24-41 F3].
Zoll (measure) 15-142b
Zollhaus, Ger. [24-38 D2]
Zollicoffer, Felix K 13-537c
Zollikofen, Switz. [24-30 C3].
Zollikon, Switz [24-31 F2].
Zollino, It. [24-35 G4].
Zöllner, Johann K F. 15-780a; 17-816c
Zollner's illusion fig. 22 23-212
ZOLLVEREIN 23-961b, 6-905d, Bernstorff 3-460a, Ger 18-603d; importance 10-281c, tariffs 21-814d, treaty, 1867 10-291a
Zolotaï-oba *see* Altun
Zolotnik (weight) 15-142b
Zólyom, Pál, Esterházy of, *see* Esterházy (of Zólyom), Pál
Zomba, Br. E Af. [24-83 G6], 16-650b
—, mt, Br E Af. [24-83 G6].
Zombor, Yugos.: *see* Sombor, Yugos
Zona, La [24-121 D3].
Zonal harmonics 15-82b; 21-212a
Zona pellucida 23-99d.
ZONARAS JOANNES 23-961b; 10-843b
Zonary distribution 16-876a.
— placenta 17-990c
Zonda 22-904d
Zone, Ga [24-114 A2].
— (anat) 4-15c
— (geol) 10-171a 17-104a
—, **EQUISIGNAL** 23-961b.
— -axis 6-812c
— -indices 6-812c.
— -plane 6-812c.
— -plates 14-65d
Zones (crystall) 6-812c.
— (meteorol.) 5-815c.
— (of earth) 16-173
— of influence *see* Spheres of influence
Zongo, Bel Cong [24-82 C2]
—, rapids, Af 23-650d
Zonhoven, Belg [24-29 D4]
ZONING (of cities) 23-961b, 5-731d
Zonitidæ (zool.) 10-59a, 20-849b
Zonitoides arboreus Alabama 10-69c
Zonklon, Gr. *see* Pylos.
Zonnyxos (god) 7-398b
Zonosaurus 14-246a
Zonotrichia albicollis, *see* White-throated sparrow
Zonular cataract, *see* Lamellar cataract
Zonuridæ 14-247c, 19-180a.
Zoochlorella 6-72c 21-700c
Zooecia · *see* Zooecium
Zooecium 18-194d fol
Zoogeography 7-432b, 10-152a; 23-971b *see also* Zoological distribution
Zoogloea fig. 6 2-903 5-979a.
Zool. (abbrev) 1-26d
Zoolatry *see* Idolatry
Zoological distribution 23-964a
— **GARDENS** 23-962b
— **NOMENCLATURE** 23-963c
— **REGIONS** 23-964a, 7-432c.
— **SOCIETIES** 23-973d.
— Society of London 2-157c; 14-358a; 15-617a
ZOOLOGY 23-974c, 1-959c; 17-857d fol; amphibia 1-836c; amphioxus 1-843d, assimilation 3-591a, economic importance 23-985d; evolution 14-760c, Gesner 3-612a, geog distribution 1-840a, monsters 15-739b, reproduction 3-592a, species 21-177b
Zoomelanin 9-129d
Zoonerythrin 6-73a, 9-129d.
Zoonomia (Darwin) 7-67a
Zoospores 1-591c fol.; 9-925a fol; fig 1 17-1002 18-327d fol.; figs. 6b, 7b 18-615
Zoothamnium 23-957a
Zooxanthin 9-129d
Zopfstyle 15-6?2a
Zoppif, Luigi 21-673c
Zoppot, Pol [24-40 D1]
—, Danzig 7-46d.
ZOQUE (tribe) · *see* Mixe-Zoque.
Zora, Mo. [24-140 D3].
—, N Mex. [24-148 C6].
Zoranić, P. 20-357a
Zoraptera 12-418a
Zorbatiya, 'Iraq [24-61 B3].
Zörbig, Ger. [24-39 H2].
Zorra, Ferdinand 21-478c.
Zorí 7-656b
ZORILLA, JOSE 23-989c; 7-529c, 21-159b, 7-594b.
—, Manuel Ruiz (pol) 21-138b.
ZORILLA (zool.) 23-980b; 4-900a.
ZORN, ANDERS 23-986b; 8-718c; 17-61C d
Zorn, riv, Fr. 3-186c.
ZORNDORF, Ger. [24-40 B2], 23-986d; 20-391b.
ZOROASTER 23-986d; 17-330d, (rel.) 19-108d, 16-480b; angel 1-920c, Ardashir I 2-307c Babylonia 2-852c, Balkh 2-992a, Christianity 13-27b, 17-582d, dualism 7-694d, eschatology 2-60b, 8-702b, Greek and Chinese philos 6-160b, Heb rel 11-366b Media 15-172d, monotheism 19-110a Pers empire 17-570c, 17-612b, Sassanian empire 17-580d, Zend-Avesta 23-942c
Zoronzo (dance) 7-17a.
Zortman, Mont. [24-144 D2]
Zorzi (Zorzo, Zorzon) (of Castelfranco) · *see* Giorgione
Zoser (k) 5-654d; 8-43c; 8-45d, 8-70b.
Zoshchenko, Michael 19-757c.
ZOSIMUS (bp) 23-989d, 13-870b, 17-448b.
Zossen, Ger [24-39 I1].
— Military line 8-297d
Zoster, promontory, Gr. 2-660d
Zostera · *see* Eel-grass, sea grass.
— marina · *see* Sea-grass.
ZOSTEROPS 23-989d
— cærulescens *see* White-eye
— cæruleus. *see* Blight bird.
Zosum Berg, mt, Czech [24-39 J4]
Zotrah mt, Arab [24-62 F3]
ZOUAVE (army) 23-989d
— (dialect) 13-236b
Zouch, Lord 14-1006a
Zouche arms fig 4 (36) 11-463
Zoustana, riv., Alg [24-78 D2]
Zoust portrait *see* Soest portrait
Zout, riv, Cape Col [24-81 B4].
Zoutkamp, Holl [24-28 E1]
Zoutman, Trans [24-81 D3].
ZOUTPANSBERG, dist, Trans 23-990a
—, mts Trans [24-81 D2], 22-420a.
Zovelstein, Ger [24-38 D5]
Zr *see* Zirconium
Zrinski, Nicholas 6-730c.
Zrinyi, Miklós I 11-907a
—, Nicholas (poet) 11-893c
"Z.R. 3" (airship) 2-804d; Pl II fig 9 22-TRANS-O AND TRANS-CONT FLIGHTS, *see also* Los Angeles
Zrué, Czech [24-39 L4]
Zrvana Akarana (rel.) 23-988b.
Zrvan Akarana (myth) 15-620b
Zschimmer, E. (scl.) 10-413a.
Zschokke, H. 1-4a, Scott 10-226d
Zschopau, Ger. [24-39 J3].
Zsidó, fia (Jókai) 13-135b
Zsigmondy, R (chem) 6-22d
Zsitvatörök, Peace of 3-784a, 22-431b
Zu, riv, Dah [24-80 E4], 6-977a.
Zu ("Storm-bird") 6-652a
Zuba, Egy. [24-79 B2]
Zubair, 'Iraq [24-61 C4].
Zubara, mt, Egy. 8-35b.
Zublaurre (Sp. paint) 17-61D d
Zubov, Nicholas 18-335b.
ZUCCARELLI, F. 23-990a.
ZUCCARO (painters) 23-990a, Pl. I. fig. 5 23-VATICAN, Cespedes 5-165c, Shakespeare 20-450c
Zucchi, A. 13-297a, 17-508b.
— Nicolas (astron) 13-188c
Zuccoli, Luciano 12-748b.
Zuccolo (It. crit) 1-270c
Zuchering, Ger [24-39 G5]
Zuchiate, riv, Guat [24-159 F5].
Zu-en · *see* Sin.

Zuffenhausen, Ger. [24-38 E5].
Zufriedengestellte Aeolus, Der (Bach) 2-873c.
ZUG, canton, Switz. [24-31 F2]; 23-990b, Confederation 21-682d.
ZUG, Switz. [24-31 F2], 23-990d.
ZUG, lake, Switz. [24-31 F2; 24-186 D2], 23-991a.
Zuga, riv., S Af.· *see* Botletle.
Zugdidi, Georgia, U.S.S.R. [24-59 J1].
Zugeespitz, mt., Ger. [24-36 E5; 24-186 F2], Pl. VI. fig. 2 2-AUSTRIA.
Zuglinie: *see* Tractrix.
ZUHAIR (poet) 23-991a; Mu'allagät 2-193c
Zuhüruddin Hätim 11-574c.
Zuichem, Wigle van Aytta van· *see* Viglius.
ZUIDER ZEE, sea, Holl. [24-28 D2; 24-178 F5]; 23-991a, map 11-656; coast 11-646c fol.; draining of 11-648c, fisheries 1-890b; reclamation 5-928a; Pl. fig. 1 5-COAST PROTECTION AND LAND RECLAMATION.
Zuidland, Holl. [24-28 C3]
Zuidlaren, Holl [24-28 E1].
Zuid Willems, canal, Belg. [24-29 D3].
Zuidwolde, Holl. [24-28 E2].
Zuila, Sah. 9-211c
Zuisudu (hero) 20-589d.
Zujar, riv., Sp. [24-32 D3].
Zukkish (deity) 11-607a.
Zukor, A. 15-856d
Zukunft, Die (Ger. journ) 11-1855b.
Zukwala, mt., Aby. [24-79 D6].
ZULA, Af. [24-79 D4]; 23-991b; *see also* Adulis.
—, Miss. [24-119 C3].
Zulfikar Ali 4-893b.
Zulg, riv., Switz [24-30 D3]
Zulia, state, Venez [24-162 C2], 23-51b.
—, riv., Venez. 14-853c.
—, lake, Venez. 14-854a.
Zulilu (Assyr. k) 2-856b.
Zullinger, W. (goldsmith) 20-690d.
Zulla (bot.): *see* Heydsarum coronarium.
Züllichau, Ger. [24-39 L1].
Zuloaga (Mex. pres.) 15-391b.
—, IGNACIO (paint.) 23-991c, 17-61a; "The Matador" Pl. XX. fig. 8 17-PAINTING; 17-64D d.
—, Placido 23-991c.
Zulow, Franz 18-358c.
Zulpich, Ger. [24-38 B3].
Zulu (Af. tribe) 18-285c; language 6-1c; *see also* Matabele.
— (boat) 3-764b.
—-Kafir 3-80b.
ZULULAND, Af. [24-81 E3]; 23-991d; il. 1-318; Brit. (1887) 21-56b; colours 6-69d, Natal 16-132b.
Zulu-Xosa (people) 1-308d; 10-427c.
Zuma, Bel. Cong. [24-82 D2].
ZUMALACARREGUI, T. 23-994a.
Zumbo, Port E. Af. [24-83 F6]; 18-295d.
Zumbro, riv., Minn. [24-135 F7]; 15-559d.
Zumbrota, Minn. [24-135 F7].
Zumgall, riv, U.S S.R 5-57a.
Zumpango, Mex. [24-158 F4]; 15-396b
—, lake, Mex 15-379a.
Zumpe, Johann 17-896d fol.
ZUMPT (Ger. schols.) 23-994b.
Zumsteeg, J. R 20-988c.
Zumstein, J. 1-690c.
Zumsteinspitze, mt., Eur. 19-549c.
"Zum Tanz" (Holbein) 11-636a
"Zum Tanze, zum Sprunge" (Bach) 2-873a.
Zum Todi, Switz. [24-31 F3].
Zumurrud 19-426a.
Zumwalt, Oreg. [24-151 H2].
Zündnadelgewehr. *see* Needle-gun.
Zunft· *see* Craft gild.
Zungeru, Nig. [24-80 F4].
Zungu, gorge, Bel. Cong. [24-82 E4].
Zuñi, Mex language 5-139a, Marcos de Niza 14-870c; masks 15-13d; pottery 18-374c.
ZUNI, N.Mex. [24-148 A3]; 23-994b; 16-317d; Coronado 16-319d.
Zuni, Va. [24-110 H4].
Zuñi, mts., N.Mex. [24-148 A3].
Zuñi, Indian reserva., N.Mex. [24-148 A3].
Zuniga: *see* Avila y Zuniga, Luis de.
Zunkish· *see* Zukkish.
ZUNZ, LEOPOLD 23-994c.
Zuoz, Switz. [24-31 H3].
Zupanjac, Yugos. [24-52 C3].
Zurawno, treaty of (1676) 13-519b
ZURBARAN, F. DE 23-994c; portraits 18-267a, 17-43c.
Zurevozantchursh, U.S.S.R. [24-48 G3].
Zurich, Calif. [24-154 D4].
—, Kan [24-142 C2]
—, Mont. [24-144 D1].
—, N.Y. [24-102 C2]
ZURICH, canton, Switz. [24-31 F2]; 23-994d.
ZURICH, Switz. [24-31 F2]; 23-995b; air lines map 1-463; battles (1799) 21-688b; campaign (1799) 9-825b fol.; education 21-869c, literature 21-672a, museum 15-999b; porcelain 18-353b; quay Pl. II fig 1 21-SWITZERLAND, Reformation 19-38a, silk trade 20-677b; Swiss League (1351) 21-682d
ZURICH, LAKE OF, Switz. [24-31 F2; 24-186 D2], 23-997a, geol. 1-695d.
—, Peace of (1859) 2-761d; 5-78b; 23-123d.
—, University of 23-997a.
Zurichberg, peak, Switz. 23-995a.
Zurich Consensus· *see* Consensus Tigurinus
— Natural History Society (Switz) 3-298a.
Zuruk, Egy. [24-79 A3].
Zurzach, Switz [24-31 E1].
Züschen, Ger. [24-38 E2].
Zusmarshausen (battle, 1648) 22-584d.
Zutphen, dist, Holl 10-91a; map 16-249c
ZUTPHEN, Holl. [24-28 E2]; 23-997b, 11-657b.
ZUTUHIL (C.Am. Indian tribe) 23-997b.
Zuurberg, mts., Cape Col. 4-777d.
Zuylen, Isabella de: *see* Zelide.
Zuylen, Isabelle van Tuyll van Seeroskerken van· *see* Charrière, Isabelle de.
Zuzu (Assyr. coin) 2-854a.
Zvenigorodka, U.S S.R. [24-49 D5].
Zvolen (Altsohl), Czech. [24-51 F2].
Zvornik, Yugos. [24-52 D2]; 20-352c.
Zwaana, Fr. W.Af [24-80 D3].
Zwai, lake, Aby. [24-79 D6].
—, lake, Aby. map 1-71.
Zwalsche Diep, canal, Holl. [24-28 D2].
Zwaluwe, Holl. [24-28 C3].
Zwarte Bergen, mts., Cape Col. [24-81 C4].
Zwartsluis, Holl. [24-28 E2].
Zweelo, Holl. [24-28 E2].
Zweiblatt (math.): *see* Double folium.
ZWEIBRUCKEN, Ger. [24-38 C4]; 23-997c.
Zweihornkurve (math.): *see* Bicorn.
Zwenkau, Ger. [24-39 H2].
Zweter, Reinmar von: *see* Reinmar von Zweter
ZWICKAU, Ger. [24-39 H3]; 23-997c; coal mine 5-876c.
— prophets 23-997d.
Zwiesel, Ger. [24-39 J4]; arts and crafts school 10-405d; Pl. VII. figs. 4, 6 10-GLASS.
Zwingenberg, Ger. [24-38 D4].
Zwinger (museum, Dresden) 7-647a, d; pavilion Pl. fig. 4 3-BAROQUE ARCHITECTURE, view Pl. fig. 2 7-DRESDEN.
Zwingle, Ia [24-138 G2].
Zwingli, Anna Reinhard 23-998c
—, **HULDREICH** (rel. reformer) 23-997d; baptism 3-84d; eucharist 8-798b; 14-406b; influence in Ger. 10-265d; religious wars 19-112a.
Zwolen, Pol [24-40 E3].
ZWOLLE, Holl. [24-28 E2]; 23-999c.
Zwolle, La. [24-121 A2].
Zwönitz, Ger. [24-39 H3].
Zwota, Ger. [24-39 H3].
Zwyn, riv., Belg. 2-86a; 7-6c.
ZYGADENUS (bot.) 23-999c; *see also* Death camas.
Zygaenidae (moths) 13-949d.
Zygnemales (bot.) 1-594d.
Zygogonium ericetorum (plant) 1-602c.
Zygoma (anat.) 1-881b.
Zygomatic arch (anat.) 20-745c.
— process (anat.) 20-757d fol.
Zygomaticus major (muscle) 15-986c.
Zygomorphic flower 9-410d.
Zygomycetes (fungi) 9-927d fol.
Zygophyllaceae (trees) 10-928b.
Zygoptera (insects) 7-570d fol.; 17-76b.
Zygorhizidium (fungus) 9-928b; 20-033c.
Zygorhynchus (fungus) 9-929c.
Zygosaccharomyces (yeast) 9-932a.
Zygospore (bot.) 1-594d fol.; figs. 6-E, F and G 9-929.
ZYGOTE (biol) 23-999c.
— nucleus (biol.) 9-188c
Zygotene stage (biol) 6-948b.
Zykloide (math.): *see* Cycloid.
Zylinder Kegelschraubenlinie (math)· *see* Cylindro-conical helix
Zylonite, Mass. [24-98 A1].
Zymase (chem.) 8-630c; 9-924b.
Zymin (physiol.): *see* Enzyme.
Zymoetz, riv., B.C., Can. [24-92 C3].
Zymogen (chem.): *see* Proenzyme.
— state (physiol.) 16-648d.
Zymotic diseases 15-180d.
Zyrardow, Pol. [24-40 E2]; 18-130d.
Zyrian (lang.) 9-258c.
Zyrjenian (people)· *see* Syryenians.
Zyryan, terr., U.S.S.R.: *see* Komi
Zywiec, Pol. [24-40 D4].



CONTRIBUTORS
TO THE
ENCYCLOPÆDIA BRITANNICA
FOURTEENTH EDITION
AND THE PRINCIPAL ARTICLES SIGNED BY THEM

ABBOT, CHARLES GREELEY, D.Sc.
Henry, Joseph; Smithsonian Institution.

ABBOT, GRACE, PH.B., A.M. Child Welfare and Child Labour (*in part*); Maternity and Infant Welfare (*in part*).

ABBOTT, YARNALL. Landscape Painting (*in part*); Tempera.

ABELL, SIR WESTCOTT STILE, K.B.E. Shipbuilding; Mercantile; Shipbuilding: World's Statistics; Shipping: Tonnage Terms; etc

ABERCROMBIE, LASCELLES, M.A. Hardy, Thomas.

ABRAHAMS, ISRAEL, M.A.
Gersonides; Jellinek, Adolf; Menasseh Ben Israel; etc.

ADAMS, ALEXANDER A. Spain (*in part*).

ADAMS, GEORGE BURTON, A.M., B.D., PH.D., LITT.D.
Feudalism (*in part*).

ADAMS, JAMES TRUSLOW, A.M., LL.D., D.LITT.
Massachusetts.

ADAMS, THOMAS. Town and City Planning; Zoning.

ADAMS, THOMAS SEWALL, A.B., PH.D. Excess Profits Duty or Tax (*part*); Income Tax, In Practice (*part*); Luxury Taxes (*part*).

ADAMSON, ROBERT, LL.D. Berkeley, George; Kantian Philosophy; Schelling, Friedrich Wilhelm Joseph von (*in part*).

ADDISON, CHRISTOPHER, P.C., M.D., B.S., F.R.C.S.
Munitions, Ministry of.

ADDISON, COLONEL G. H., C.M.G., D.S.O., R.E., M.I.MECH.E.
Engineers (*in part*).

ADNAN, A. A. Turkey (*in part*).

ADOR, GUSTAVE. Red Cross (*in part*).

ADRIAN, E. D., M.D., F.R.C.P., F.R.S.
Chronaxie; Equilibrium, Animal; Nerve (*in part*).

AGGER, EUGENE E., A.M., PH.D. Money Market (*in part*).

AGNEW, HUGH E., A.B. Advertising (*part*); American Newspaper Publishers Association; Price-Cutting; etc.

AGRESTI, OLIVIA ROSSETTI.
Fascism, Economics of; Italy (*in part*); Mafia; etc.

AHLBERG, HAKON. Modern Architecture (*in part*).

AINGER, ALFRED. Lamb, Charles (*in part*).

AINSLIE, REV. PETER, D.D., LL.D.
Christian Unity; Disciples of Christ.

AIRY, OSMUND, M.A., LL.D. Sidney, Algernon (*in part*).

ALBEE, E. F. Vaudeville.

ALBEE, FRED H., A.B., M.D., Sc.D., F.A.C.S.
Orthopaedic Surgery (*in part*).

ALBERT, ALLEN D., Sc.D. Exhibition Architecture.

ALBIG, W. ESPEY, A.B. Banker and Customer (*in part*).

ALCOCK, LIEUTENANT-COLONEL ALFRED WILLIAM, C.I.E., M.B., LL.D., F.R.S. Entomology (*in part*).

ALDEN, PERCY, M.A., M.P.
Elberfeld Poor Relief System, Social Service (*in part*); etc.

ALDERMAN, EDWIN ANDERSON, LL.D., PH.B., D.C.L.
Virginia, University of.

ALEXANDER, J. W. Knots; Manifolds.

ALEXANDER, MAGNUS W., M.S.
Machinery and Production (*in part*); Profit-Sharing (*in part*).

ALEXANDER, SAMUEL, M.A., LITT.D., F.B.A.
Qualities, Primary, Secondary, and Tertiary.

ALGER, PHILIP L., M.S Electric Generator

ALLAN, J., M.A., F.S.A.
Numismatics (*in part*); Sanskrit Language and Literature (*in part*).

ALLARD, H. A., B.S. Photoperiodism (*in part*).

ALLEMES, FREDERICK. French Law and Institutions (*in part*).

ALLEN, BASIL E., A.R.C.A. Lead in Art.

ALLEN, EDWARD, M.A. Cotton and the Cotton Industry (*in part*).

ALLEN, E. W., B.S., PH.D. Agriculture. A General Survey (*in part*).

ALLEN, F. B. Ash Handling

ALLEN, G. C. Hollow-ware.

ALLEN, OSWALD C., C.B.E. Employment Exchange (*in part*).

ALLEN-WILLIAMS, BRIGADIER-GENERAL SIR ARTHUR JOHN, K.B.E., C.M.G., M.I.C.E. Channel Ferry.

ALLRED, C. E., M.S.A., PH.D. Tennessee.

ALPHANDERY, PAUL DANIEL. Humiliati; Inquisition, The (*part*).

ALTAMIRA Y CREVEA, RAFAEL. Spain (*in part*).

ALTHAM, CAPTAIN EDWARD, C.B., R.N.
Beatty, David; Jellicoe, John Rushworth Jellicoe (*in part*); etc.; Aircraft Carrier; Ship, etc.; Belgian Coast Operations; Jutland, Battle of, etc.; Naval Strategy and Tactics, Sea Power, etc.; and the Navy Defence systems of various countries.

ALTHAM, H. S., D.S.O., M.A. Cricket.

AMARK, KARL, D.PH. Sweden (*in part*).

AMOS, A., M.A. Ensilage (*in part*).

AMOS, SIR MAURICE SHELDON, K.B.E.
Code Napoléon (*in part*).

ANCHEL, ROBERT. Marat, Jean Paul; Vendée, Wars of the.

ANDERSON, ARTHUR D., A.B. Boot and Shoe Machinery (*in part*).

ANDERSON, DAVID, B.Sc., M.INST.E. Bridges (*in part*).

ANDERSON, SIR JOHN, P.C., G.C.B. Shipping, Ministry of.

ANDERSON, JOHN E., A.M., PH.D.
Child Welfare and Child Labour (*in part*).

ANDERSON, NELS, M.A. Vagrancy (*in part*).

ANDERSON, RUDOLPH M., PH.D. Fur-Bearing Animals.

ANDERSON, LIEUTENANT-COLONEL WILLIAM PATRICK, M.INST.C.E., F.R.G.S. St. Lawrence.

ANDRADE, EDWARD NEVILLE DA COSTA, D.Sc., PH.D., F.INST P. Michelson-Morley Experiment; Nucleus; Radiation, Rays; Resonance Potentials; Transmutation of the Elements; Vacuum; Wilson Cloud Chamber, etc.

ANDREWS, HERBERT THOMAS. Logia (*part*); Polycarp (*part*).

ANDREWS, JOHN B., A.M., PH.D. Factory Inspection (*in part*).

ANDREWS, BRIGADIER-GENERAL LINCOLN CLARK. Bootlegging and Smuggling.

ANDREWS, ROY CHAPMAN, M.A., Sc.D. Mongolia (*in part*).

ANGELL, E. D., B S., M D. Basket Ball (*in part*).

ANREP, G., M.A. Sleep; Vascular System.

ANTROBUS, SIR REGINALD LAURENCE, K.C.M.G., C.B. St. Helena (*in part*).

APPLETON, EDWARD VICTOR, M.A., D.Sc., F.R.S. Thermionic Valve; Wireless Telegraphy (*in part*).

ARCHER, THOMAS ANDREW. Ursula, St. (*in part*).

ARCHIBALD, RAYMOND CLARE, M.A , PH.D , LL.D. Curves, Special; Hodograph; Peirce, Benjamin; etc.

ARKWRIGHT, J. A., M.D., F.R.C.P., F.R.S. Bacteria and Disease (*in part*).

ARMENTROUT, W. D., A.M , ED.D. Consolidated School (*in part*); Rural Education (*in part*).

ARMSTRONG, EDWARD, M A., F.B A. Charles V.

ARMSTRONG, EDWARD FRANKLAND, D.Sc., PH.D., LL.D., F.I.C., F.R.S British Dyestuffs Corporation.

ARMSTRONG, W. E. Clan, Family; Oceania (*in part*); Totemism; etc.

ARMSTRONG, WALTER GORDON. Pressed Metal.

ARNETT, A. M., A.M , PH.D. Jay, John; Pierce, Franklin; Sheridan, Philip Henry.

ARNETT, TREVOR, Sc.D. Rockefeller Benefactions (*in part*).

ARNOLD, ROBERT FRANZ, PH.D. Austrian Literature.

ARNOLD, SIR THOMAS WALKER, C.I.E., M.A., LITT.D., F.B A Arabic Language; Caliphate; Islam; Miniature Painting (*in part*).

ARTHUR, JOHN M. Climate, Artificial.

ARUP, ERIC, PH.D. Denmark (*in part*).

ASHBY, THOMAS, D.LITT., F.B.A., F.S.A., HON.A.R.I.B.A. Italy (*in part*); Sicily (*in part*) and articles on Italian topography and archaeology.

ASHLEY, SIR WILLIAM JAMES, M.A., PH.D., M.COM Imperial Preference.

ASHMORE, MAJOR-GENERAL EDWARD BAILEY, C.B., C.M.G., M.V.O. Air Raids; Observer Corps in Air Defence.

ASHURST, THOMAS. Cotton and the Cotton Industry (*in part*)

ASTON, FRANCIS WILLIAM, Sc.D., F.R.S. Isotopes; Positive Rays.

ASTON, MAJOR-GENERAL SIR GEORGE (GREY), K C B Great Britain, *Defence* (*in part*); Germany, *Defence* (*in part*); and the Military Defence systems of twenty-seven other countries

ATHERTON, GERTRUDE FRANKLIN. Rezánov, Nicolai Petrovich de.

ATHOLL, DUCHESS OF, D.B.E., D.C.L., LL.D., M.P. Elementary Education (*in part*).

ATKIN OF ABERDOVEY, THE RT. HON. LORD. Legal Education (*in part*).

ATKINS, E. A., M.I.MECH.E. Galvanized Iron and Steel; Nail Manufacture; Wire; etc.

ATKINSON, B. F. C., PH.D. Achaeans; Dorians; Ionians; Leleges; Pelasgians; and articles on each letter of the alphabet.

ATKINSON, CHARLES FRANCIS. Austrian Succession, War of (*in part*); Franco-German War (*in part*); French Revolutionary Wars; Thirty Years' War (*in part*); Wilderness (*in part*); etc

ATKINSON, FRED. Steel, Alloys.

ATKINSON, G. T. Fish Curing.

ATKINSON, LIEUTENANT-COLONEL THE HON. HERBERT R. Pistol (*in part*); Small Arms, The Development of.

ATTERBURY, W. W. Pennsylvania Railroad Company

ATTERRIDGE, A. HILLIARD. Brittany (*in part*); Germany (*in part*).

ATWOOD, HARRISON, A.B. Merchandise Marks (*in part*).

ATWOOD, JOHN MURRAY, M.A , D.D Universalist Church.

AUBREY-FLETCHER, MAJOR HENRY LANCELOT, D.S.O , M.V.O. Barrosa, Battle of; Ciudad Rodrigo (*in part*); Corunna: Campaign of; Dettingen; Toulouse (*in part*).

AUCHINCLOSS, J. C. Frauds (*in part*).

AUERBACH, S. Metallgesellschaft A. G.

AUSTIN, C. M., LL.B. Pilotage Laws (*in part*)

AUSTIN, MARY HUNTER, B.S., LITT.D. Amerind Folklore.

AXON, WILLIAM EDMUND ARMYTAGE, LL D. Manchester (*in part*).

AYRES, LEONARD P., A.M., PH.D., D.Sc. Community Foundation or Community Trust.

AZCARATE, P. DE. Minorities (*in part*).

BABELON, JEAN. Carthage (*in part*).

BACHER, WILLIAM, PH D. Gamaliel (*in part*)

BACKUS, STANDISH. Burroughs Adding Machine Company.

BACON, REV. BENJAMIN WISNER, A.M., D.D., LITT.D , LL.D. James, Epistle of; Jude, Epistle of; etc.

BADEFF, J. Bulgarian Literature.

BADEN-POWELL, MAJOR BADEN F. S., F.R.A.S., F.R.MET S Kite-Flying (*in part*).

BADEN-POWELL, LIEUTENANT-GENERAL LORD, of GILWELL. Boy Scouts (*in part*).

BAGLEY, WILLIAM C., PH.D. Teaching, Methods of.

BAGSHAWE, ARTHUR WILLIAM GARRARD, C.M.G., M.B. Sleeping-Sickness.

BAILEY, CYRIL, M.B E , M.A. Roman Religion

BAILEY, E. B., M C., B.A. Scotland (*in part*).

BAILEY, HENRY T., A.D., HON.LITT.D Art Teaching (*in part*).

BAILEY, LIBERTY HYDE, LL.D. Horticulture (*part*), Palm (*part*).

BAILEY, T. GRAHAM, M A , B.D., D.LITT Punjab (*in part*)

BAILLIE, J. B., O.B.E., M.A., D.PHIL. Hegelian Philosophy (*in part*).

BAIN, ROBERT NISBET. Charles XII. (*in part*); Christian II.; Ivan IV. (*in part*); Gustavus II. Adolphus; and forty-six other Hungarian, Polish, Russian and Swedish biographies.

BAINVILLE, JACQUES. Napoleon I.

BAIRD, HOWARD C. Bear Mountain Bridge

BAKER, ELWOOD T. Gin.

BAKER, ERNEST A., M.A., D.LITT. Libraries (*in part*), Trollope, Anthony

BAKER, GEORGE BARR. War Relief Work

BAKER, HERBERT BRERETON, C.B.E., M.A., D.Sc., F.R.S. Dryness, Chemical (*in part*).

BAKER, P. J. NOEL, M.A , M.P. Disarmament; Sanctions and Guarantees.

BAKER, S. JOSEPHINE, M.D. Infancy; Nursery Equipment.

BAKER, S. L., M R.C.S., L.R.C P., D P.H. Incubators (*in part*).

BAKER, THOMAS, D.Sc., F.I.C., F.INST P Cast-Iron; Crucible Cast Steel; Furnace; etc.

BALDERSTON, LYDIA RAY, M.A. Laundry Work

BALDWIN, L. W., B.S , C.E. Missouri Pacific Lines

BALFOUR, SIR ISAAC BAYLEY, M.D., F.R.S. Angiosperms (*part*).

BALL, CARLETON R., M S., D.Sc. Wheat (*in part*).

BALL, W. VALENTINE, O B.E , M A. Appeal (*in part*); Bankruptcy (*in part*), Practice and Procedure (*in part*); etc.

BALLARD, P. B. Examinations (*in part*).

BALLOD, KARL. Latvia (*in part*).

BALZER, W. H. Clocks (*in part*).

BANBURY, SIR HENRY NOEL, K.C.B. Blue Book Rates.

BANTON, JOAB H. Indictment (*in part*).

BARBER, COLONEL ALVIN BARTON. Rule of the Road (*in part*).

BARBER, E. A., M.A. Catullus, Gaius Valerius.

BARBER, EDITH M., M.S. Cereals (*in part*).

BARBER, WILLIAM EDMUND. Censorship (*in part*).

BARCLAY, SIR THOMAS, LL.B., PH.D. Arbitration, International (*in part*); International Law, Public; Pacific Blockade (*in part*); etc.

BARCROFT, JOSEPH, C.B.E., M.A , B.Sc., M.D., F.R.S. Anoxaemia; Blood; Excretion; Physiology; Pigments of the Skin and Hair; Respiration.

BARDGETT, WALTER A. Motorcycles (*in part*); Motor Racing (*in part*).

BARING, WING-COMMANDER HON. MAURICE, O.B.E , F.R.S.L. Taine, Hippolyte Adolphe (*in part*).

BARKER, ALDRED FARRER, M.Sc. Felt; Wool (*in part*); Woolen Manufacture; Yarn; etc.

BARKER, B. T. P., M.A., HON.F.R.H.S. Cider (*in part*); Perry.

BARKER, ERNEST, M.A., LITT.D., LL.D. Aristotle; Crusades; Diet; Electors; etc.

BARKER, E. PHILLIPS, M.A., D.LITT. Folk-Dancing.

BARKER, SIR HERBERT ATKINSON. Manipulative Surgery.

BARKER, L. F. Endocrinology (*in part*).
BARMAN, CHRISTIAN. Bridges (*in part*).
BARNARD, HARRY EVERETT, PH.D., D.Sc.
Bread Manufacture (*in part*); Flour Manufacture (*in part*).
BARNES, RT. REV. MONSIGNOR ARTHUR STAPYLTON, M.A.
Roman Catholic Church (*in part*).
BARNES, HARRY ELMER, A.M., PH.D. Flogging; Prison (*in part*).
BARNES, REV. WILLIAM EMERY, D.D. Ecclesiasticus.
BARNHART, HARRY. Community Singing.
BAROU, N. Moscow Narodny Bank, Ltd.
BARRON, OSWALD, F.S.A.
Cecil (Family); etc.; Genealogy (*in part*); Heraldry; etc.
BARROWCLIFF, M. Dyes, Synthetic (*in part*).
BARROWS, ALICE PRENTICE, A.B. Platoon School.
BARROWS, HARRY HOLBROOKE, C.E. Agricultural Engineering.
BARTLEET, H. W. Cycling (*in part*).
BARTLET, JAMES VERNON, M.A., D.D.
Acts of the Apostles; Apostle; Barnabas, Epistle of; Hebrews, Epistle to the; Luke; Mark, St.; etc.
BARTLETT, FREDERICK CHARLES, M.A.
Experimental Psychology; Vision (*in part*).
BARTLETT, JAMES. Carpentry; Masonry; Stone.
BARTOLI, ADOLFO. Italian Literature (*in part*).
BARUCH, BERNHARD MANNES, LL.D.
Industry, War Control of (*in part*); Raw Materials.
BARWICK, GEORGE FREDERICK, B.A. Midhat Pasha.
BASSETT-LOWKE, W. J. Models and Model-Making.
BASTABLE, CHARLES FRANCIS, M.A., LL.D., F.B.A.
Bimetallism; Decimal Coinage.
BATEMAN, HARRY. Elasticity; Hydromechanics.
BATES, ESTHER W. Pageant (*in part*).
BATHER, FRANCIS ARTHUR, M.A., D.Sc., F.R.S.
Echinoderma; Sea Urchin; Star-Fish; Zoological Nomenclature.
BATIGAN-VERNE, D. Organ (*in part*).
BATTEN, A. G. M. Credit, Insolvency or Bad Debt Insurance (*part*); Engineering Insurance (*part*); Motor Vehicle Insurance (*part*); etc.
BAUDHUIN, FERNAND. Belgium (*in part*).
BAUFRE, WILLIAM L. de, E E., M.E , M.S.
Steam Generation (*in part*).
BAX, VICE-ADMIRAL ROBERT NESHAM, C.B., R.N.(retired).
Blockade (*in part*); Submarine Campaign.
BAXANDALL, DAVID, A.R.C S., F.R.A.S. Calculating Machines; Ellipsographs; Graduation; Mathematical Instruments.
BAYLIS, H. A., M.A., D.Sc. Acanthocephala; Nematomorpha; Platyhelminthes; Tapeworms; Trematodes; Turbellaria; etc.
BEACH-THOMAS, SIR W., K.B.E. Cereals (*in part*).
BEADON, LIEUTENANT-COLONEL ROGER HAMMET, C.B E., R.A.S.C. Supply and Transport, Military (*in part*).
BEALBY, JOHN THOMAS. Fens (*in part*); Syr-Darya (*in part*).
BEALE, JOSEPH HENRY, LL.B., LL.D.
International Law, Private (*in part*).
BEAN, LOUIS H., A.B., M.B.A. Agricultural Prices (*in part*).
BEARCE, H. W., B.S. Jolly Balance.
BEARD, DANIEL CARTER, C.E. Woodcraft.
BEARD, W. M. Union Carbide and Carbon Corporation.
BEARN, J. GOULD, M.Sc., A.I.C.
Distemper (*in part*); Luminous Paint; Paint, Varnish; etc.
BEASLEY, HARRY G. Micronesia; Polynesia.
BEATTY, E. W., B.A., LL.D., D.C.L.
Canadian Pacific Railway Company.
BEAUJON, PAUL. Books (*in part*).
BEAZLEY, CHARLES RAYMOND, M.A., D.LITT., F.R.G.S., M.R.A.S.
Columbus, Christopher; Cook, James; Dampier, William; Leif Ericsson; Ptolemy (*in part*); etc.
BECK, A. L. Land Taxes (*in part*).
BECK, FREDERICK GEORGE MEESON, M.A.
Aethelred; East Anglia; Edwin; Goths (*in part*); Kent; Lombards (*in part*); Mercia; Northumbria; Wessex; etc.
BECK, HORACE, F.S.A. Beads.
BECKE, ARCHIBALD FRANK, HON.M.A. Waterloo Campaign, 1815.
BEEBE, WILLIAM, D.Sc. Galápagos Islands.
BEEBE-CENTER, J. G., A.B., PH.D. Elements, Conscious.
BEECHING, C. L. T. Coffee (*part*); Tea, Consumption and Trade.
BEER, GAVIN RYLANDS de, M.A., B.Sc., F.L.S., F.R.G.S.
Axial Gradients; Experimental Em yology; Growth.
BEHAR, M. F. Regulation, Automatic.
BEHRENS, MISS G. E. Mah Jong, The Game of.
BELAR, KARL. Protozoa.
BELL, AUBREY FITZGERALD.
Portugal (*in part*); Portuguese Literature (*in part*); Camoens, Luis De, and other Portuguese biographies.
BELL, SIR CHARLES ALFRED, K.C.I.E., C.M.G., F.R.G.S
Tibet (*in part*).
BELL, E. T., A.M., PH D. Equations, Theory of.
BELL, VERY REV. GEORGE KENNEDY ALLEN, D.D.
Davidson, Randall Thomas.
BELL, GERTRUDE, C.B.E. Druses (*in part*), 'Iraq (*in part*).
BELL, H. IDRIS, D.LITT. Palaeography (*in part*).
BELL, WALTER GEORGE, F.S.A., F.R.A S
Bosworth Field; London (*in part*); Tewkesbury, Battle of, etc.
BELLHOUSE, SIR GERALD, C.B.E. Factory Inspection (*in part*).
BELLOT, HUGH HALE LEIGH, M.A., D C L.
"Alabama" Arbitration; Declaration of Paris; Exterritoriality; Inns of Court and Chancery (*in part*); Most Favoured Nation Clause; Nationality and Naturalization (*in part*); Neutrality; etc.
BEMONT, CHARLES, D-ÈS-L., LITT.D.
Baluze, Etienne; Bearn; Chronicle.
BENDA, WLADYSLAW THEODORE. Masks (*in part*).
BENES, EDUARD. Little Entente.
BENET, WILLIAM R., PH.B., M A
Dreiser, Theodore; Masters, Edgar Lee.
BENGOUGH, G. D. Corrosion and Rusting.
BENNETT, ALBERT A., A.M., Sc M., PH.D.
Combinatorial Analysis.
BENNETT, WILLIAM HENRY, M.A., D.D., D LITT.
Angel (*in part*); Balaam (*in part*).
BENNION, CHARLES. Boot and Shoe Machinery (*in part*).
BENTLEY, HAROLD W. Football (*in part*).
BENTLEY, WILSON ALWYN. Frost; Snow.
BENTON, W. A., F.C.S. Weighing Machines
BENVENISTE, EMILE. Asianic Languages; Etruscan Language.
BERG, ESKIL, M.E. Mercury-Vapour Boiler.
BERLE, RUDOLF P., A.M., LL.B.
Conspiracy (*in part*); Workmen's Compensation (*in part*); etc.
BERNAL, J. D., M.A. X-Rays and Crystal Structure.
BERNARD, AUGUSTIN. Algeria; Morocco (*in part*); Senegal (*in part*); Sudan, French; Tangier (*in part*); etc.
BERNET, JOHN J. Erie Railroad Company.
BERNSTEIN, EDUARD. Bebel, August; Marx, Karl Heinrich (*in part*).
BERNUS, PIERRE.
Briand, Aristide; Painlevé, Paul, Poincaré, Raymond; etc.
BERRY, ARTHUR. Elliptic Functions.
BERRY, SIR GEORGE ANDREAS, M B., LL.D., F.R.S E.
Eye, Diseases of.
BERRY, SIR WILLIAM JOHN, K.C.B.
Destroyer (*in part*); Shipbuilding; Submarine (*in part*); etc.
BERTELLI, RICCARDO. Sculpture Technique (*in part*).
BEST, B. W. Bicycle.
BEST, C. H. Diabetes.
BETTESWORTH, W. A., B.A. Football (*in part*); Stoolball.
BEVAN, EDWYN ROBERT, O.B.E., M.A., D.LITT., HON.LL.D.
Alexander III. (*in part*); Lysimachus; Perdiccas; Philip V.; Ptolemies; Seleucid Dynasty (*in part*).
BEVERIDGE, SIR WILLIAM HENRY, K.C.B.
War Control of Food (*in part*).
BEWES, WYNDHAM A. Inheritance (*in part*); International Law, Private (*in part*); Trust and Trustees (*in part*), etc.
BEYER, RICHARD L., M.A. Hunter, Robert.
BEZA, MARCU, L-ÈS-L.
Rumanian Language and Literature (*in part*).
BEZZANT, REV. J. S., M.A. England, Church of.
BHOWNAGGREE, SIR MANCHERJEE MERWANJEE.
Patel, Framjee Nasarwanjee.
BIBESCO, PRINCE ANTOINE.
Rumanian Language and Literature (*in part*).
BICKLEY, FRANCIS. Diplomatic (*in part*); Record.
BICKNELL, EDWARD JOHN, D D. Athanasius "The Great".

BIDDER, G. P., D.Sc. Sponges.
BIDOU, HENRI.
Joffre, Marshal; Lanrezac, General; Pétain, Marshal.
BIGG, REV. CHARLES, M.A., D.D. Philo (*in part*).
BILLARD, REAR ADMIRAL FREDERICK C. Coast Guard (*part*).
BINGHAM, MILLICENT TODD, M.A., PH.D.
Callao; Cerro De Pasco; Lima; Peru; etc.
BINNIE, W. J. E., M.A., F.G.S., F.R.M.S.
Catchment Areas; Reservoirs.
BINNS, REV. L. ELLIOTT, D.D.
Balaam (*in part*); Jashar, Book of, Numbers (*in part*).
BINYON, LAURENCE, HON.LL.D.
Chinese Painting; Japanese Painting and Prints.
BIRCH, FRANCIS LYALL, O.B.E., M A. Cabinet (*in part*); High Commission, Court of the; Prime Minister; Privy Council; etc.
BIRKENHEAD, THE RT. HON. THE EARL OF, K.C.
Laws Relating to Real Property and Conveyancing (*in part*).
BIRKETT, M. S., O.B.E. Iron and Steel: World's Statistics.
BIRKHOFF, G. D., A M., PH.D., Sc.D. Determinant; Number.
BISHOP, CARL W. China (*in part*); Korea (*in part*).
BISHOP, REV. HERBERT LOUIS.
Angola (*in part*); Portuguese East Africa (*in part*); etc.
BISHOP, ISABELLA L., F.R.G.S. Korea (*in part*).
BISHOP, JOSEPH BUCKLIN.
Goethals, George Washington; Panama Canal (*in part*).
BISHOP, LOTTIE G. Yale University
BISSELL, CLINTON T., PH.B. Fireproofing (*in part*)
BLACK, JOHN SUTHERLAND, M A., LL D.
Gibbon, Edward (*in part*); Mazzini (*in part*).
BLACKMAN, VERNON HERBERT, Sc.D., F.R.S. Plants (*part*); etc.
BLAGDEN, CHARLES OTTO., M A., D LITT., M R A S , F R A I
Malay Language (*in part*).
BLAIR, JAMES. Nippon Yusen Kaisha.
BLEININGER, ALBERT V., B S. China-Clay (*in part*); Chinaware
BLENNERHASSETT, WILLIAM LEWIS, D S O , O B.E.
Finland (*in part*); Vilna (*in part*), etc.
BLISS, GILBERT AMES, PH.D. Calculus of Variation
BLOCH, JOSHUA. Hebrew Literature.
BLONDAL, SIGFUS.
Icelandic Literature (*in part*); Sigurdsson (*in part*)
BLUETHGEN, F. Vereinigte Glanzstoff-Fabriken A G.
BLUMBERG, GENERAL SIR H. E., K.C.B. Marines (*in part*).
BLUNT, CHARLES JASPER, C.B.E. Tirah.
BLUNT, HERBERT WILLIAM, M.A. Logic, History of (*in part*)
BOAL, A. M. Admiralty Jurisdiction (*in part*).
BOAS, F. S., M.A., HON.LL.D.
Drama (*in part*); English Literature (*in part*); etc.
BOHL, F. M. THEODORE, D.D., PH.D.
Canaan, Canaanites; Abraham; Amorites.
BOHR, NIELS HENRICK. Atom.
BOLTON, CHARLES, C.B E , M.D , D.Sc , F R.C P., F.R.S.
Gastric and Duodenal Ulcer.
BOLTON, EDWARD RICHARDS, F.I.C., F.C S.
Margarine (*in part*).
BOND, J. R., M.B.E., M.Sc., N.D.A. Oats Cultivation and Trade (*in part*); Rye (*in part*); Wheat (*in part*), etc.
BONDFIELD, RT. HON. MARGARET GRACE.
Maternity and Infant Welfare (*in part*).
BONE, MUIRHEAD. Drypoint (*in part*).
BONN, MORITZ JULIUS.
Erzberger; Germany (*in part*); Rhineland, The; Ruhr.
BONNEVILLE, JOSEPH H., A.M. Acceptance; Commercial Paper; Money-Lending (*in part*); Panic (*in part*); Stock (*in part*); etc.
BOOTH, FRANKLIN. Pen Drawing.
BOOTH, H. C., F.C.G.I., M.INST.C.E. Vacuum Cleaner (*in part*).
BORAH, WILLIAM E. Idaho.
BORDEN, RT. HON. SIR ROBERT LAIRD, G C.M.G
Canada (*in part*).
BORDLIK, VLADISLAV, PH.D. Czechoslovakia (*in part*).
BORDWELL, P., LL.M., PH.D.
Laws Relating to Real Property and Conveyancing (*in part*).
BOREL, EMILE. Fourier Series.
BORING, EDWIN GARRIGUES, A.M., PH.D.
Discrimination, Sensible; Organic Sensations; Psychophysics; etc.
BORLEY, JOHN OLIVER, O.B.E., M.A., F.L.S.
Seining, Netting and Trawling; Whale Fisheries.
BOSWELL, A. BRUCE, M.A. Poland (*in part*); Poznan (*in part*).
BOSWELL, P. G. H., O.B.E., D.Sc., M.INST.M.M., F.G.S.
Flint; Gravel or Pebble Beds; Limestone; Marl; Sand; Sandstone; Sedimentary Rocks; etc.
BOTTOMLEY, S. P. Autoplate.
BOUARD, A. de, D-ès-L. Palaeography (*in part*).
BOUGET, REV. ALAN COATES, D.D.
Conversion (*in part*); Grace; Solomon, Odes of.
BOUGHTON, REV. CHARLES HENRY KNOWLER, B.D.
Bible Societies.
BOULANGER, E. G. Aquarium (*in part*).
BOURCHIER, JAMES DAVID, M.A., F.R.G.S.
Athens (*in part*); Balkan Peninsula (*in part*); Bulgaria (*in part*); Greek Literature (*in part*); etc.
BOURGIN, GEORGES, D-ès-L. Espionage.
BOURNE, HIS EMINENCE CARDINAL FRANCIS, D PH., D.C.L.
Roman Catholic Church (*in part*).
BOURNE, HARRY ELDRIDGE, B.A., B.D., L.H.D. Cleveland.
BOUSSET, WILHELM, D.THEOL. Antichrist.
BOWEN, E. G., M.A. Syria (*in part*); Wales (*in part*).
BOWEN, FRANK C. Ship (*in part*); Shipping Routes; etc.
BOWEN, J. P., B.Sc. Lighthouses (*in part*).
BOWEN, JOHN T., B.S. Electrical Power in Agriculture.
BOWER, FREDERICK ORPEN, F.R.S.
Plants (*in part*); Pteridophyta.
BOWLEY, ARTHUR LYON, Sc.D., F.B.A., F.S S. Cost of Living (*in part*); Index Numbers; Wages: Statistics of United Kingdom; etc.
BOWMAN, LE ROY E., A.B. Community Centres.
BOWN, RALPH, M.E., PH.D. Broadcasting (*in part*).
BOX, REV. GEORGE HERBERT, M.A., HON.D D
Hezekiah (*in part*); Isaiah; John the Baptist; Messiah; Nahum; Pentecost; Pharisees; Sadducees; Scribes; etc.
BOYAJIAN, ARAM, B.S., E.E. Transformer (*in part*).
BOYCOTT, ARTHUR EDWIN, D.M., LL.D., F.R.C.P., F.R.S.
Pathology.
BOYD, CHARLES N., A.B., MUS DOC.
Music, Teaching of (*in part*).
BOYLE, A. R., O.B.E., M.C. Italy (*in part*); Japan (*in part*).
BOYNTON, PERCY HOLMES, A.M. Novel (*in part*).
BRACKENBURY, HENRY BRITTEN, M.R.C.S., L.R.C.P.
Insect Bites and Stings.
BRADBURY, FREDERICK, F.S.A. Sheffield Plate.
BRADE-BIRKS, REV. S. GRAHAM, D.Sc., F.Z.S
Centipede; Millipede; Pauropoda.
BRADFORD, GAMALIEL, LITT.D. Webster, Daniel.
BRADFORD, W. V. Inland Revenue, Board of.
BRADLEY, HENRY, M.A., PH.D., F.B.A. Beowulf (*in part*); English Literature (*in part*); Heliand (*in part*); Slang (*in part*)
BRADSHAW, HAROLD CHALTON, A.R.I B.A.
Roman Architecture (*in part*).
BRADSHAW, MARY N. L., M.A. Roman Architecture (*in part*).
BRADSHAW, PERCY V. Poster (*in part*).
BRADY, A., B.A. Canada (*in part*); Ontario (*in part*).
BRADY, O. L., D.Sc., F.I.C. Oximes.
BRAESCH, F. Alsace-Lorraine.
BRAILSFORD, HENRY NOEL, M.A. Soviet System.
BRANCH, E. D., PH.D. Rodeo.
BRANCKER, AIR VICE-MARSHAL SIR WILLIAM GEFTON, K.C.B.
Aviation, Civil (*in part*).
BRANDENBURG, ERICH. Berlin (*in part*); Bismarck; Bülow; Germany (*in part*); Prussia (*in part*); William II.
BRANDIN, L. M., PH.D.
Charlemagne Legends; French Language; Provençal Language and Literature (*in part*); Romance Languages; etc.
BRANFORD, VICTOR, M.A. Sociology.
BRANGWYN, FRANK, R.A., R.P.E., R.S.A.
Mural Painting.
BRAUNHOLTZ, H. J., M.A.
Easter Island; Oceania (*in part*).
BREARLEY, HARRY, M.I.M.E. Rustless Steel.
BREASTED, JAMES HENRY, A.M., PH.D., LL.D., D.LITT.
Ikhnaton.

BRECK, EDWARD, PH.D.
Foil-Fencing (*in part*); Kite-Flying (*in part*).
BRECKINRIDGE, HENRY, A.B., LL.D. Fencing (*in part*).
BRENCHLEY, WINIFRED ELSIE, D.Sc., F.L.S., F.E.S.
Weed Destruction.
BRENIER, HENRI. Indo-China, French; Morocco (*in part*).
BRERETON, CLOUDESLEY, M.A., L.-ès-L. Education and Industry (*in part*); Paris University; Universities (*in part*); etc.
BRESSEY, CHARLES HERBERT, C.B.E., F.S.I.
Roads and Streets (*in part*).
BRESSON, MARCELLE M. Madagascar (*in part*).
BRETON, NORTON, M.B.E.
Silk and Sericulture (*in part*); Silk Manufacture (*in part*).
BRETT, GEORGE SIDNEY, M.A. Psychology, History of.
BRETT, MICHAEL. Salvage (*in part*).
BRIDGEWATER, H. M. Chain Manufacture (*in part*).
BRIDGMAN, EDWARD C. Drawing, Anatomical (*in part*).
BRIDGMAN, GEORGE B. Drawing, Anatomical (*in part*).
BRIERLEY, W. B., D.Sc. Soil (*in part*).
BRIGHTON, A. G., M.A., F.G.S. Cretaceous System.
BRINCKERHOFF, A. F., B.S.A. Landscape Architecture (*in part*).
BRINKLEY, CAPTAIN FRANK, R.N. Japan (*in part*).
BRINTON, REGINALD S. Carpet Manufacture (*in part*).
BROCK, ALAN ST. HILL, A.R.I.B.A.
Fireworks; Flare; Rocket and Rocket-Apparatus.
BRODIE, THOMAS GREGOR, M.D., F.R.S.
Muscle, Structure of; Phagocytosis.
BRODRIBB, REV. WILLIAM JACKSON, M.A.
Tacitus, Cornelius (*in part*).
BROGLIE, DUC de. X-Rays (*in part*).
BROODBANK, SIR JOSEPH GUINNESS. London (*in part*).
BROOKE, COLONEL GEOFFREY, D.S.O., M.C.
Horsemanship and Riding (*in part*).
BROOKE, SQUADRON LEADER J. C., R.A.F. Seaplane.
BROOKE-POPHAM, AIR VICE-MARSHAL SIR ROBERT, K.C.B., C.M.G., D.S.O., A.F.C. Air Warfare.
BROOKS, C. E. P., D.Sc., F.R.A.I.
Africa (*in part*); Asia (*in part*); Climatic History.
BROOKS, LEONARD, M.A. School and Curriculum (*in part*).
BROOKS, ROBERT C., PH.D.
Baker, Newton Diehl; Progressive Party.
BROOKS, VAN WYCK, A.B. James, Henry; Twain, Mark.
BROOME, DOROTHY M., M.A., PH.D.
Chamber, The King's; Household, The Royal; Seals (*in part*).
BROOMHALL, GEORGE J. S., F.S.S.
Grain Production and Trade; Rice (*in part*).
BROUGHTON-ALCOCK, W., M.D., M.R.C.S., L.R.C.P.
Malaria (*in part*).
BROWETT, F. T. Boot and Shoe Industry.
BROWN, ARTHUR C. BARRINGTON, M.C., M.A., A.R.S.M.
Fold; Joints.
BROWN, ARTHUR E., B.Sc. Brick (*in part*).
BROWN, CHARLES A. C. Windmills and Wind Power (*in part*).
BROWN, CHARLES REYNOLDS, S.T.D., D.D., LL.D.
Edwards, Jonathan.
BROWN, CURTIS. Royalties.
BROWN, FRANK HERBERT, C.I.E.
Irwin, Lord; Lajpat Rai; Naidu, Sarojini; Nehru, Pandit Motilal, Sankaran Nair, Sir Chettur; etc.
BROWN, F. K., A.B. Ski (*in part*); Snow Shoes (*in part*).
BROWN, HORATIO ROBERT FORBES, LL.D. Venice (*in part*).
BROWN, INNES, B.A. Golf (*in part*).
BROWN, IRVING, M.A., PH.D. Gypsies (*in part*).
BROWN, IVOR. Drama (*in part*).
BROWN, COLONEL JOHN, C.B., C.B.E., D.S.O., T.D.
Territorial Army.
BROWN, PETER GORDON, M.A., F.I.A.
Annuity (*in part*); Expectation of Life; Industrial Insurance (*in part*); Life Tables; etc.
BROWN, R. N. RUDMOSE, D.Sc. Arctic Regions (*part*); Greenland (*part*); Novaya Zemlya; Spitsbergen (*part*); Wrangel Island, etc.
BROWN, WILLIAM, M.D., D.Sc., M.R.C.P. Body and Mind.
BROWN, WILLIAM. Plants (*in part*).
BROWN, WILLIAM ADAMS, A.M., PH.D., D.D.
Fundamentalism and Modernism.
BROWNE, C. A., D.Sc., PH.D.
Adulteration (*part*); Agriculture: A General Survey (*part*).
BROWNE, EDWARD GRANVILLE, M.A., M.R.C.S., M.R.A.S.
Babiism.
BROWNE, FRANK, F.I.C., F.C.S.
Opium-Eating and Opium-Smoking
BROWNE, FRANK A., B.S. Road Roller.
BROWNE, WARREN C. Printing Type (*in part*).
BROWNING, PHILIP E., A.B., PH.D. Physical Resources (*in part*).
BROWNLEE, JOHN, D.Sc., M.D., D.P.H. Epidemiology (*in part*).
BROWNLOW, RT. REV. WILLIAM R., M.A., D.D
Catacombs (*in part*).
BRUCE, BARRY WALLACE. Box-Making.
BRUCE, BRIGADIER-GENERAL HON. CHARLES GRANVILLE, C.B., M.V.O. Everest, Mount.
BRUCE, CHARLES MATTHEWES, M.A.
Pensions: Navy, Army and Air Force.
BRUCE, WILLIAM CABELL, LL.B., LL.D. Randolph, John.
BRUERE, HENRY, PH.B. Savings Bank (*in part*).
BRUGEL, FRITZ, D.PH. Kautsky, Karl.
BRUINS, G. W. T. Holland (*in part*).
BRUNT, CAPTAIN D. Dust; Rainbow.
BRYAN, GEORGE HARTLEY, M.A., D.Sc., F.R.S.
Diffusion (*in part*).
BRYCE, REV. DAVID LAWRENCE, M.A., F.R.S.E., F.R.M.S
Rotifera (*in part*).
BRYCE, THE RT. HON. LORD, O.M., G.C.V.O., D.C.L., D.LITT.
Justinian I. (*in part*).
BUCHANAN, SIR GEORGE SEATON, C.B., M.D., B.Sc., F.R.C.P.
Public Health (*in part*).
BUCK, SOLON JUSTUS, PH.D. Minnesota.
BUCKERIDGE, GUY LESLIE, M.R.C.S., L.R.C.P.
Medical Service, Navy (*in part*).
BUCKLE, GEORGE EARLE, M.A., LL.D.
Balfour, Lord (*in part*); Grey of Fallodon (*in part*); Law, Andrew Bonar; McKenna, Reginald.
BUCKLEY, FRANCIS, B.C.L., M.A., F.S.A. Glass (*in part*).
BUCKLEY, J. W., M.Sc. Electric Furnaces.
BUCKLEY, MILLARD. Rolls-Royce Limited.
BUCKMAN, H. O., M.S., PH.D. Physical Resources (*in part*).
BUDD, EDWARD G. Motor Car (*in part*).
BUDD, RALPH, B.S. Great Northern Railway Company.
BUDDEN, LIONEL BAILEY, M.A., A.R.I.B.A.
Architectural Education.
BUDDENBROCK-HETTERSDORF, WOLFGANG VON.
Hearing, Sense of; Sight, Sense of; Smell and Taste, Sense of; Touch, Sense of.
BULL, A. J., M.Sc., F.INST.P. Bank Notes (*in part*).
BULLOCK, FRED, LL.D., F.C.I.S. Veterinary Science (*in part*).
BULLOCKE, J. G., M.A. Austrian Succession, War of; French Revolutionary Wars (*part*); Napoleonic Campaigns (*part*), Trafalgar, The Battle of (*part*); etc.
BULLOUGH, EDWARD, M.A. Cambridge University (*in part*).
BUNBURY, SIR EDWARD HERBERT, BART., M.A., F.R.G.S.
Pompeii (*in part*); Ptolemy (*in part*).
BURGESS, A. H., B.Sc. Hop, Cultivation of (*in part*).
BURGESS, GEORGE KIMBALL, B.S., Sc.D.
Standards, National Bureau of.
BURGESS, R. W., B.A., PH.D. Graphic Methods in Mathematics.
BURKE, AGNES, B.S., A.M. Children's Games (*in part*).
BURKITT, FRANCIS CRAWFORD, F.B.A., D.D., D.THEOL.
Apocalypse; Bible (*in part*); Syriac Language; etc.
BURKITT, MILES C., M.A., F.S.A.
Archaeology (*in part*); Eoliths; Flints; Typology.
BURKMAN, ERIC C. United States Rubber Company.
BURLINGAME, CLARENCE CHARLES, M.D. Hospital (*in part*).
BURLS, G. A., M.INST.C.E.
Diesel Engine (*in part*); Internal Combustion Engines.
BURNEY, COMMANDER CHARLES DENNISTON, C.M.G., R.N.
Airship; Airship Sheds.
BURNHAM, WILLIAM H., A.B., PH.D., LL.D.
School Hygiene and Physical Education.
BURPEE, LAWRENCE J., F.R.G.S., F.R.S.C.
Canadian Literature; Montreal; Ottawa.
BURRARD, GERALD, D.S.O., F.R.G.S.
Big Game Hunting; Pig Sticking.

BURROUGHS, ALAN.
Paintings, Restoration and Preservation (*in part*).
BURROWS, G. T. Bowls (*in part*).
BURROWS, J. H. British Empire (*in part*).
BURROWS, MILLAR, B.D., PH.D. Job.
BURROWS, RT. REV. WINFRID OLDFIELD, M.A., D.D.
Absolution, Confession; Confirmation; Prayers for the Dead.
BURSTEIN, SONA ROSA, M.A. Tabu.
BURT, CYRIL LODOWIC, M.A., D.Sc. Backward Children.
BURY, JOHN BAGNELL, D.LITT., LL.D., D.C.L. Alexius I.; II.; III.; Baldwin I.; Basil I.; II.; Gibbon (*part*); Roman Empire, Later.
BUSH, VANNEVAR. Harmonic Analysis; Product Integraph.
BUTLER, ARTHUR JOHN. Dante (*in part*).
BUTLER, RT. REV. EDWARD CUTHBERT, O.S.B., M.A., D.LITT.
Benedict of Nursia; Franciscans; Francis of Assisi, St. (*in part*); Mabillon, John; Thomas of Celano; etc.
BUTLER, FRANCIS H., M.A.
Compass (*in part*); Hunter, John (*in part*).
BUTLER, H. J. Carriage.
BUTLER, J. A. V., M.Sc. Solutions.
BUTLER, NICHOLAS MURRAY, PH.D., LITT.D., LL.D.
Columbia University; Universities (*in part*)
BUTTERFIELD, W. J. ATKINSON, M.A. Acetylene.
BUXTON, L. H. DUDLEY, M.A. Asia (*in part*); and the anthropology of Asiatic Countries; Races of Mankind; etc.
BUXTON, TRAVERS, M.A. Slavery Convention
BYRD, HARRY FLOOD. Virginia.
BYRD, RICHARD EVELYN. Peary, Robert Edwin.
CABRERA, LUIS, LL.D. Carranza, Venustiano.
CADBURY, H. J. Luke, Gospel of.
CADMAN, SIR JOHN, K.C.M.G., D.Sc., F.G.S., M.I.C.E.
Anglo-Persian Oil Company, Ltd.
CAHILL, J. R., C.M.G. France (*in part*).
CAJORI, FLORIAN, PH.D., LL.D., Sc.D.
Binomial Formula; Geometry (*in part*); Logarithms.
CALDER, FRANK. Ice Hockey (*in part*).
CALKINS, MARY W., LITT.D , LL.D. Royce, Josiah (*in part*).
CALLAHAN, JAMES MORTON, A.M., PH.D. West Virginia.
CALLENDAR, HUGH LONGBOURNE, C.B.E., M.A., LL.D., F.R.S.
Black Body; Calibration; Calorimetry; Heat; Thermodynamics (*in part*); Thermometry; Vaporization.
CALLENDER, GEOFFREY A. R., M.A., F.S.A., F.R.HIST.S.
Armada (*in part*); also Dutch Wars; French Revolutionary Wars; Grand Alliance, War of the; Napoleonic Campaigns; Spanish Succession, War of; Trafalgar; etc., *in part.*
CALLWELL, MAJOR-GENERAL SIR CHARLES EDWARD, K.C.B.
Balkan Wars; Dardanelles Campaign, Mesopotamia, Operations in.
CALMAN, WILLIAM THOMAS, D.Sc., F.R.S.
Arthropoda; Branchiopoda; Cirripedia; Crab; Cray Fish; Crustacea; Lobster; Rotifera (*in part*); Shrimp; etc.
CALMES, ALBERT. Albania (*in part*); Luxembourg.
CAM, HELEN, M.A., F.R.HIST.S.
Borough (*in part*), Mayor (*in part*)
CAMBON, JULES. Security.
CAMBRIDGE, MRS. V. M.
Coasting (*in part*); Ski (*in part*); Winter Sports.
CAMMAERTS, EMILE, C.B.E , HON LL.D., F.R.HIST.S.
Belgian Literature (*in part*); Mercier, Desiré.
CAMPBELL, E. Rule of the Road (*in part*).
CAMPBELL, REV. LEWIS, D.C.L., LL.D.
Jowett, Benjamin (*in part*).
CAMPION, BERNARD, K.C., LL.B. Banker and Customer (*part*).
CANA, FRANK RICHARDSON, F.R.G.S.
Stanley, Sir Henry Morton; Africa (*part*); Congo Free State; Nigeria (*part*); South Africa, Union of (*part*); and fifty-three other articles on African geography and history.
CANBY, HENRY SEIDEL, LITT.D., PH.D. American Literature (*in part*); Cather, Willa Sibert; Lewis, Sinclair.
CANNON, CLARENCE, A.M., LL.B. Parliamentary Law.
CANNON, WALTER BRADFORD, A M , M.D., Sc.D., LL.D.
Hunger and Thirst.
CAPEN, PROFESSOR SAMUEL PAUL, PH.D., LL.D., Sc.D.
Education (*in part*).
CAPPER, ARTHUR. Kansas.
CAPPER, W. BENTLY. Hotel (*in part*).
CARLISLE, HENRY W. Guaranty Trust Company.
CARLSEN, EMIL. Still-Life Painting.
CARLTON, M., B.Sc., PH.D., D.I.C. Dryness, Chemical (*in part*).
CARLTON, NEWCOMB, M.E., A.M.
Telegraph; Western Union Telegraph Company, The.
CARMICHAEL, R. D. Barycentric Calculus; Continuity; Diagram; Dimension; Geometries, Finite; Infinity; Limit; Number Sequences.
CARPENTER, GEORGE HERBERT, D.Sc., M.R.I.A.
Entomology (*in part*).
CARPENTER, RAYMOND V. Industrial Insurance (*in part*).
CARPENTER, RHYS, M.A., PH.D. Spain (*in part*).
CARPENTER, WILLIAM M., C.E.
Electrical Power, National and Regional Schemes (*in part*); Electricity Supply: Technical Aspects (*in part*).
CARR, C. T. Corporation (*in part*); Provisional Order; Statute (*in part*); Statutory Rules and Orders.
CARREL, ALEXIS, M.D., Sc.D. Tissue Culture.
CARRIER, WILLIS HAVILAND. Air Conditioning.
CARROLL, HENRY KING, LL.D.
Mennonites (*in part*); Moravian Brethren (*in part*).
CARROLL, J. A., M.A., PH.D. Corona; Eclipse (*in part*).
CARR-SAUNDERS, ALEXANDER MORRIS, M.A.
Eugenics; Optimum Population; Population.
CARTER, E. H., M.A. School and Curriculum (*in part*).
CARTER, VIVIAN. Rotary Club (*in part*).
CARTIER, JACQUES, B-ès-L. Jewellery (*in part*).
CARTWRIGHT, MORSE A., B.S. Adult Education (*in part*).
CARVER, THOMAS GILBERT, K.C., M.A. Salvage (*in part*).
CARVER, THOMAS NIXON, A.B., PH.D., LL.D.
Standard of Living (*in part*).
CARY, MAX, M.A., D.LITT. Aetolia; Athens (*part*); Hellenism, Macedonian Empire; Pericles, Phrygia; Plataea; Punic Wars; Salamis.
CASEY, ROBERT PIERCE, PH.D. Anathema; Simon Magus.
CASSIRER, ERNST. Neo-Kantianism; Rationalism; Substance; Transcendentalism; Truth.
CASSON, STANLEY, M.A., F.S.A.
Rumania (*in part*); Turkey (*in part*).
CASTLE, EGERTON, M.A., F.S.A. Book-Plates.
CASTLE, WILLIAM RICHARDS. Outlawry of War (*in part*).
CATHCART, EDWIN PROVAN, C.B.E., M.D , F.R.S. Nutrition.
CATLIN, WARREN B., A.B., PH.D. Hours of Labour (*in part*).
CATON-THOMPSON, MISS G. Stratigraphy.
CECIL, LADY GWENDOLEN. Salisbury, 3rd Marquis of.
CECIL, RUSSELL L., B.A., M.D., Sc.D. Cold.
CECIL OF CHELWOOD, RT. HON. VISCOUNT, K.C., M.A., D.C.L., LL.D. League of Nations (*in part*).
CESTRE, CHARLES, D.LITT., LL.D. Poe, Edgar Allan.
CHADWICK, SIR DAVID, C.S.I., C.I.E.
Imperial Economic Committee.
CHADWICK, HECTOR MUNRO, M.A., HON.D.LITT , F.B.A.
Britain (*in part*); Anglo-Saxons; Goths (*in part*); Jutes; Teutonic Peoples (*in part*); Thor.
CHALKLEY, ALFRED PHILIP, B.Sc., A.M.I.C.E.
Motor-Boat (*in part*).
CHALMERS, SIR MACKENZIE DALZELL, K.C.B., C.S.I., M.A.
Bill of Exchange (*in part*); Sale of Goods (*in part*).
CHAMBERLAIN, PAUL M., B.S., M.E. Watches (*in part*).
CHAMBERS, SIR EDMUND KERCHEVER, K.B.E., C.B., F.B.A., HON.D.LITT. Shakespeare, William (*in part*).
CHAMBERS, H., M.B.E. Seed Trade (*in part*).
CHAMBERS, ROBERT, M.A., PH.D.
Micromanipulation; Protoplasm (*in part*).
CHAMPION, PIERRE. Joan of Arc.
CHANCELLOR, E. BERESFORD, M.A., F.R.HIST.S.
Clubs (*in part*).
CHANDLER, CHARLES LYON. Uruguay (*in part*).
CHANDLER, MISS M. E. J. Palaeobotany (*in part*).
CHANDLER, S. E., D.Sc. Tea (*in part*).
CHANEY, HENRY JAMES, I.S.O. Measures and Weights (*in part*).
CHANEY, LON. Motion Pictures (*in part*).
CHANNING, EDWARD, A.M., PH.D., LITT.D.
Adams, John; Adams, John Quincy; Adams, Samuel.
CHAPMAN, CHARLES EDWARD, A.M., PH.D.
California (*in part*); Cuba (*in part*).

CHAPPLE, BENNETT.
Sheets, Iron and Steel; Tin-Plate and Terne-Plate.

CHARLES, VEN. ROBERT HENRY, M.A., D.D., LITT.D., F.B.A.
Apocalyptic Literature, Apocryphal Literature and several of the Apocryphal Books, *in part.*

CHARTERS, W. W., A.B., LL.D., PH.D.
School and Curriculum (*in part*).

CHASE, EDNA WOOLMAN. Forms of address (*in part*).

CHASE, PHILIP PUTNAM, A.M., LL.B. New England.

CHASE, STUART, S.B. Standardization (*in part*).

CHATER, ARTHUR G. Swedish Language and Literature (*in part*).

CHAUMEIX, ANDRE. France, Anatole.

CHENEY, SHELDON, A.B. Theatre (*in part*).

CHESTERTON, GILBERT KEITH, F.R.S.L., LL.D.
Dickens, Charles; Humour (*in part*).

CHEYNE, REV. THOMAS KELLY, D.LITT., D.D.
Esther (*in part*); Jonah.

CHILDE, V. GORDON, B.LITT., F.R.A.I., F.S.A.
Europe (*in part*); Scythia (*in part*); Skara Brae.

CHILDS, MAJOR-GENERAL SIR BORLASE ELWOOD WYNDHAM, K.C.M.G., K.B.E., C.B. Military Law (*in part*).

CHISHOLM, CECIL, M.A. Instalment Selling (*in part*)

CHISHOLM, GEORGE GOUDIE, M.A., B.Sc., LL.D., F.R.S.E.
Sicily (*in part*).

CHISHOLM, HUGH, M.A.
Balfour, Earl of (*in part*); Edward VII. (*in part*); George V. (*in part*); etc.; Representation (*in part*).

CHOLET, BERTRAM. Brush (*in part*).

CHOLMELEY, ROBERT FRANCIS, C.B.E., M.A.
Secondary Education (*in part*).

CHREE, CHARLES, M.A., Sc.D., LL.D., F.R.S.
Inclinometer; Magnetograph; Magnetometer.

CHRISTENSEN, GEORG.
Danish Language and Literature (*in part*).

CHRYSTAL, GEORGE, M.A., LL.D. Perpetual Motion (*in part*).

CHURCH, GEORGE EARL. Plata, Rio de la (*in part*).

CHURCH, THE VERY REV. RICHARD WILLIAM, D.D.
Lombards (*in part*).

CLAREMONT, CLAUDE A., B.Sc. Montessori System.

CLARK, ALBERT CURTIS, M.A., HON.D.LITT., F.B.A. Cicero.

CLARK, ALFRED JOSEPH, M.C., M.D., D.P.H., F.R.C.P.
Heart, Comparative Physiology of.

CLARK, CHARLES E., LL.B., M.A. Appeal; Landlord and Tenant (*in part*); Practice and Procedure (*in part*).

CLARK, EUGENE F., A.M., PH.D. Dartmouth College.

CLARK, GEORGE NORMAN, M.A.
Holland (*in part*); Netherlands (*in part*).

CLARK, HARRY HAYDEN, M.A Freneau, Philip.

CLARK, SIR WILLIAM HENRY, K.C.S.I., C.M.G., M.A.
Export Credits; Trade Facilities.

CLARKE, ALEXANDER ROSS, C.B., F.R.S. Map (*in part*).

CLARKE, E. GLADYS.
Cookery (*in part*); Ice-Cream; Salad; Sauce.

CLARKE, SIR GEORGE SYDENHAM, G.C.M.G., G.C.I.E., F.R.S.
Graeco-Turkish War.

CLARKE, LIEUTENANT-GENERAL SIR TRAVERS EDWARDS, G.B.E., K.C.M.G., C.B. Supply and Transport, Military (*in part*).

CLARKE, REV. WILLIAM KEMP LOWTHER, D.D.
Apollos; Catechumen; Joseph of Arimathaea; Matthias; Philip, the Evangelist; etc.

CLAY, HENRY, M.A. Free Trade.

CLAY, R. C. C., M.R.C.S., L.R.C.P., F.S.A., F.R.A.I. Stonehenge.

CLAY, R. S., B.A., D.Sc., F.INST.P.
Kaleidoscope; Mirror; Radiometer; Spectacles.

CLEMENTS, F., M.INST.C.E., M.I.MECH.E., A.M.I.E.E.
Bessemer Steel; Blast Furnace.

CLERC, CHARLY, D-ès-L. Ramuz, Charles Ferdinand.

CLERKE, AGNES MARY. Astronomy (*in part*); also Copernicus, Galileo, Humboldt, Mayer, *in part.*

CLERY, ARTHUR EDWARD, LL.B. Brehon Laws (*in part*).

CLIFFORD, SIR HUGH, G.B.E., G.C.M.G., F.R.G.S.
Borneo (*in part*); Malay Peninsula (*in part*); Malay States (*in part*); Singapore; etc.

CLIMENHAGA, REV. A. W., M.A., PH.D. Brethren in Christ.

CLINTON-BADDELEY, V. C. Pitt, William.

CLOSE, COLONEL SIR CHARLES FREDERICK, K.B.E., C.B., C.M.G., F.R.S. Map (*in part*); Surveying (*in part*).

CLOSE, C. P., B.S.A., M.S. Blueberry; Filbert.

CLOUZOT, E. International Bureaux; Red Cross (*in part*).

COAD, B. R. Boll Weevil, Cotton.

COATES, J. E. Prussic Acid.

COATES, W. H., LL.B. Estate Duties; Excess Profits Duty (*in part*); Income Tax, In Practice (*in part*); etc.

COBB, JOHN WILLIAM, C.B.E., B.Sc., F.I.C.
Gas Manufacture (*in part*).

COCK, A. A., B.A. School and Curriculum (*in part*).

COCKERELL, DOUGLAS B. Bookbinding (*in part*).

COCKS, DOROTHY, B.A.
Beauty Culture; Face Creams; Manicuring; etc.

COFFEY, J. S., B.S.A. Pig (*in part*).

COFFIN, CHARLES E. Whist.

COFFIN, D. D., A.B., B.S. in E.E.
Electrical Power Transmission (*in part*).

COFFMAN, LOTUS DELTA, A.M., PH.D. Minnesota, University of.

COGHILL, ROBERT DE WOLF, A.B., M.S., PH.D. Purines.

COHEN, EINAR. Denmark (*in part*).

COHEN, JULIUS HENRY, LL.B. Port Authority.

COHEN, PHILIP F. Confectionery Manufacture (*in part*)

COKER, ERNEST GEORGE, M.A., D.Sc., M.INST.C.E., M.I.MECH.E., F.R.S. Pulley.

COLE, ALAN S., C.B. Textile Printing (*in part*).

COLE, GEORGE DOUGLAS HOWARD, M.A.
Cobbett; Marx (*in part*); etc.; Factory System; Guild Socialism; Socialism; Wage-Systems in Industry; etc.

COLE, GRAHAM W., B.S.
Industrial Accidents, Prevention of (*in part*).

COLE, GRENVILLE ARTHUR JAMES. Ireland (*in part*).

COLE, LIEUTENANT-COLONEL HENRY W. G., C.S.I., C.V.O., O.B.E. Exhibition and Trade Fair.

COLE, SANFORD D. Affreightment; Code; Navigation Laws; etc.

COLE, SYDNEY W., M.A. Gelatin; Proteins.

COLE, WHITEFOORD R., B.A.
Louisville and Nashville Railroad Company.

COLEMAN, ARTHUR PHILEMON, M.A., PH.D., F.R.S.
Canada (*in part*), Quebec (*in part*).

COLEMAN, G. S., D.Sc., A.M.I.C.E. Sanitation of Buildings (*in part*); Sewage Disposal; Sewer Construction.

COLERIDGE, ERNEST HARTLEY, M.A.
Byron, George Gordon (*in part*).

COLGATE, R. T., D.Sc., F.I.C., A.C.G.I., D.I.C.
Biscuit (*in part*); Bread Manufacture (*in part*).

COLLES, HENRY COPE, M.A., F.R.C.M., B.MUS.
Ravel, Maurice.

COLLIER, THEODORE FREYLINGHUYSEN, PH.D.
Innocent (*in part*); Sixtus V.

COLLINGE, WALTER E., D.Sc., F.L.S. Ornithology (*in part*).

COLLINS, G. ROWLAND, A.M., M.B.A.
Chain Stores (*in part*); Jobber.

COLLINS, K. RUTH. Drop Forging (*in part*).

COLLINS, PHILIP S. Curtis Publishing Company

COLLINS, VARNUM LANSING, A.M. Princeton University.

COLLINS, RT. REV. WILLIAM EDWARD, D.D.
Establishment (*in part*); Testamentum Domini.

COLLIS, EDGAR LEIGH, M.D., M.R.C.P., M.R.C.S.
Industrial Welfare and Medicine.

COLLUM, MISS V. C. C.
Carnac (*in part*); Stone Monuments, Primitive.

COLLYER, BRIGADIER-GENERAL JOHN J., C.B., C.M.G., D.S.O.
East Africa, Operations in, South-West Africa, Campaign in.

COLOMBOS, C. JOHN, LL.D. Laws of War; Peace.

COLVIN, CHARLES H., M.E.
Air Log or Air Distance Recorder; Earth Inductor Compass.

COLVIN, FRED H. Automatic Machines; Conveyors in Mass Production; Machine Tools (*in part*); Valves (Mechanical).

COLVIN, SIR SIDNEY, M.A. Bellini (*in part*); also Dürer, Albrecht; Giorgione; Giotto; Leonardo da Vinci; Michelangelo, *in part.*

COLWELL, NATHAN P., M.D. Medical Education (*in part*).

COMMONS, JOHN R., A.M., LL.D.
Strikes and Lock-outs (*in part*); Wages: Statistics of (*in part*).

COMPTON, ARTHUR HOLLY, PH.D., SC.D., LL.D.
Compton Effect.

COMRIE, L. J., M.A., PH.D., F.R.G.S. Ephemeris.

CONSTABLE, WILLIAM GEORGE, M.A.
Museums and Art Galleries (*in part*).

CONTENEAU, G., D.-ÈS-L. Asia Minor (*in part*).

CONTRERAS, CARLOS, B.ARCH. Spanish American Architecture.

CONWAY, ROBERT SEYMOUR, M.A., D.LITT.
Iovilae; Praeneste (*in part*).

CONWAY, SIR W. MARTIN. Mountaineering (*in part*).

CONYBEARE, FREDERICK CORNWALLIS, M.A.
Ablution; Armenian Literature (*in part*).

COODE, ARTHUR T., B.A., M.INST.C.E. Dredgers and Dredging.

COOK, BENNING P. San Francisco.

COOK, SHERWIN LAWRENCE. Boston, Mass.

COOK, STANLEY ARTHUR, M.A., LITT.D.
Hebrew Religion; Jesus Christ (*in part*); Jews (*in part*); and articles on Biblical Characters and the "Books" of the Old Testament.

COOK, SIR THEODORE ANDREA. Quoits; Stadium (*in part*).

COOKE, REV. GEORGE ALBERT, D.D.
Ezekiel; Odaenathus; Palmyra; Phoenicia; etc.

COOLIDGE, REV. WILLIAM AUGUSTUS BREVOORT, M.A., F.R.G.S., HON.PH.D. Lugano, Lake of, Switzerland (*in part*); etc.; Jenatsch, Georg; Tell, William (*in part*); etc.

COOMARASWAMY, ANANDA K., D.Sc., F.L.S., F.G.S., M.R.A.S.
Indian and Sinhalese Art and Archaeology; Indonesian and Further Indian Art; Textiles and Embroideries (*in part*), etc.

COOPER, FRANK IRVING. School Architecture (*in part*).

COOPER, HUGH L. Muscle Shoals.

COPE, VINCENT ZACHARY, M.A., M.D., M.S., F.R.C.S.
Shock and Collapse.

COPPI, LIEUTENANT-COLONEL A. G. Italy (*in part*).

COPPING, GEORGE.
Chinaware (*in part*); Cotton-Seed; Earthenware.

CORBETT, HARVEY WILEY, F.R.I.B.A., F.A.I.A.
Architecture; Social Architecture (*in part*); etc.

CORDDRY, GRAHAM W. Colour Mill.

CORDONNIER, VICTOR LOUIS EMILIEN.
Frontier, Battles of the (*in part*).

CORNISH, VAUGHAN, D.Sc., F.R.G.S., F.R.C.I. Waves of the Sea.

CORTHORN, CHARLES E. L. Ottoman Bank.

CORWIN, CHARLES ABEL. Museums of Science (*in part*).

COTTON, JAMES SUTHERLAND, M.A.
Hastings, Warren (*in part*); Omichund.

COTTON, ROBERT C. Supply and Transport, Military (*in part*).

COTTRELL, FREDERICK GARDNER, B.S., PH.D.
Fume Precipitation, Electrical.

COULTON, GEORGE GORDON, M.A., HON.D.LITT.
Celibacy; Concubinage; Reformation; etc.

COUPLAND, R. British Empire (*in part*).

COURSEY, PHILIP R., B.Sc., M.INST.P., M.I.M.E.
Condenser, Electrical.

COURTNEY, GILES L., A.M., B.C.S., C.P.A.
Account, Account Current; Accounts Payable Ledger; Accounts Receivable; Accrued Income; Current Assets; etc.

COURTNEY, JANET ELIZABETH, O.B.E., J.P.
Chisholm, Hugh; Alexandra, Queen; George V. (*in part*).

COWARD, T. A. Bird Sanctuaries (*in part*).

COWIE, R. E. M. American Railway Express Company

COWL, RICHARD POPE, M.A.
Icelandic Literature (*in part*); Saga (*in part*); etc.

COWLES, W. G., LL.B.
Engineering Insurance (*in part*); Industrial Accidents (*in part*).

COWLEY, ARTHUR ERNEST, D.LITT., F.B.A.
Samaritans; Seadiah, Ben Joseph.

COX, H. E., M.Sc., PH.D., F.I.C.
Food Preservation (*in part*); Jams and Jellies (*in part*); Vinegar.

COX, ISAAC JOSLIN, A.B., PH.D.
Chile (*in part*); Wilkinson, James.

COX, MONTAGUE H. City Government (*in part*).

COX, MAJOR-GENERAL SIR PERCY ZACHARIAH, G.C.M.G., K.C.S.I., G.C.I.E., F.R.G.S. 'Iraq (*in part*); Persia (*in part*); Persian Gulf; and articles on Persian topography and geography.

COX, WARREN E. Decorative Art; Lamp (*in part*); Lighting and Artificial Illumination (*in part*); Periods of Art; Sculpture Technique (*in part*); Technique in Art; etc.

COX, WILLIAM B. Chain Gang.

CRACKANTHORPE, MONTAGUE HUGHES, K.C., D.C.L., M.A.
Arbitration, International (*in part*); Mediation (*in part*).

CRADDOCK, SIR REGINALD HENRY, G.C.I.E., K.C.S.I.
Bhandara; Bilaspur; Central Provinces and Berar; Chhindwara; etc.

CRAFT, HERBERT.
Corn Laws; Exports, Invisible; Export Statistics; etc.

CRAIES, WILLIAM FEILDEN, M.A.
Game Laws (*in part*); Habeas Corpus (*in part*); Trade Marks (*in part*); Warrant (*in part*); Witness (*in part*); etc.

CRANAGE, VERY REV. DAVID HERBERT S., LITT.D., F.S.A., HON.A.R.I.B.A. University Extension (*in part*).

CRANE, C. HOWARD. Theatre (*in part*).

CRANE, J. B. Steam Generation (*in part*).

CRANE, WALTER. Arts and Crafts (*in part*).

CRAVEN, THOMAS TINGEY. Aircraft in War (*in part*).

CRAWFORD, NELSON ANTRIM, M.A. Agricultural Labourer (*in part*), Farmers' Clubs (*in part*); Nonpartisan League; etc.

CRAWFORD, OSBERT GUY STANHOPE, F.S.A.
Archaeology (*in part*); Barrow; Mound-Builders.

CREAK, CAPTAIN ETTRICK W., C.B., R.N., F.R.G.S., F.R.S.
Compass (*in part*).

CREED, THE REV. JOHN MARTIN, B.A., B.D.
Baptism, Bible (*in part*); Eucharist (*in part*).

CREIGHTON, CHARLES, M.A., M.D. Monster (*in part*).

CRET, PAUL PHILLIPPE.
Library Architecture; Museum Architecture (*in part*); Renaissance Architecture (*in part*); Stadium (*in part*).

CREW, F. A. E., M.D., PH.D., D.Sc., F.R.S.E.
Breeds and Breeding; Genetics; Hybridism; Mendelism; Selection (*in part*); Sex (*in part*); Sterility; etc.

CRIPPS, REV. RICHARD SEYMOUR, M.A. Amen.

CRIST, RAYMOND F., D.D.S., LL.B.
Nationality and Naturalization (*in part*).

CROCE, BENEDETTO. Aesthetics.

CROCKER, W., A.B., D.PH. Weeds.

CROCKETT, WALTER HILL. Vermont.

CROMMELIN, ANDREW CLAUDE de LA CHEROIS, B.A., D.Sc.
Comets; Eros; Minor Planet; Trojan Planets.

CROSS, CHARLES FREDERICK, F.R.S. Fibres.

CROSS, HAROLD L. Press Laws (*in part*).

CROSWELL, V. R., B.CH.E. Naval Stores.

CROWDER, ENOCH HERBERT, LL.D. Conscription (*in part*).

CROWDY, DAME RACHEL ELEANOR. Child Welfare and Child Labour (*in part*); Opium Traffic; White Slave Traffic.

CROWE, SIR EDWARD THOMAS FREDERICK, C.M.G. Consul.

CROWE, G. E. W. Household Appliances (*in part*); Refrigerators.

CROWE, J. A. Cigarette (*in part*).

CROWE, BRIGADIER-GENERAL JOHN HENRY VERINDER, C.B.
Plevna; Shippa Pass.

CROWE, SIR JOSEPH ARCHER, K.C.M.G.
Van Eyck; Holbein; Van Der Neer (*in part*); etc.

CROWNE, IRVING H., E.E., M.S. Magneto, High Tension.

CROWTHER, SAMUEL, B.S., LL.B. Ford, Henry.

CRUMP, NORMAN E. Banks, History of (*in part*); Currency; Exchange, Foreign; etc.; Gulden; Rupee; Yen; etc.

CUBBERLEY, ELLWOOD P., PH.D., LL.D.
Education (*in part*); School Administration in the United States.

CULIN, STEWART. Dolls; Head-dress; Masks (*in part*).

CULLEY, A. B., F.I.A. Agents in Business.

CUMMINGS, STEVENSON LYLE, C.B., C.M.G., M.D., LL.D.
Influenza; Tuberculosis (*in part*).

CUNLIFFE, JOHN WILLIAM, M.A., D.LITT.
Journalism, Schools of (*in part*).

CUNO, WILHELM. Hamburg-Amerika Line.

CUNYNGHAME, SIR H. HARDINGE, K.C.B., M.A.
Clocks (*in part*); Watches (*in part*).

CURRAN, C. P., M.A. Irish Literature (*in part*).

CURRY, M. J. Western Pacific Railroad Corporation, The.

CURTIS, EDMUND, M.A.
Ireland (*in part*); Robert Guiscard; Roger I.; etc.

CURTIS, WILLIAM EDWARD, D.Sc., A.R.C.S., D.I.C., F.R.A.S.
Band Spectrum.

CURTISS, DAVID RAYMOND, A.M., PH.D.
Bessel Function; Function.

CUSHENDUN, THE RT. HON. LORD.
Bunker Hill; Grattan, Henry; Jeffreys, George Jeffreys.
CUSSONS, G. W. Mathematical Models.
CUTLER, D. WARD, M.A. Soil (*in part*).
CUTTER, VICTOR M., B.L., M.C.S. United Fruit Company.
DAHL, J. O. Food Service.
DAKIN, W. J., D.Sc., F.L.S., F.Z.S. Onycophora.
DAKYNS, ARTHUR L., M.A. Co-Partnership.
DALBY, W. E., M.A., B.Sc., M.INST.C.E., M.I.MECH.E., F.R.S.
Bearings; Dynamometer; Power Transmission (*in part*).
DALE, H. E., C.B., M.A. Agricultural Education (*in part*).
DALGAS, FREDERICK. Potteries and Porcelains (*in part*).
D'ALLIMORE, W. Arboriculture (*in part*); Tree Planting.
DALTON, H. E. Studebaker Corporation, The.
DALTON, ORMONDE MADDOCK, M.A., F.S.A.
Catacombs (*in part*).
DALTON, W. Bridge (*in part*); Baccarat; Contract Bridge; etc.
D'AMICO, SILVIO. Pirandello, Luigi.
DAMPIER-WHETHAM, WILLIAM CECIL, M.A., F.R.S. Electrical Power in Agriculture (*in part*); Electrolysis (*in part*); Science.
DANIELS, A. M., B.S., E.E. Chimney (*in part*).
DANIELS, HARRY J. Burial (*in part*).
DANNATT, C. W., D.I.C., A.R.S.M. Assaying.
DARROW, GEORGE M., A.M., PH.D. Currant.
DARTON, F. J. HARVEY. Children's Books (*in part*).
DARVINGOFF, COLONEL PETER. Turkey (*in part*).
DARWIN, BERNARD. Golf (*in part*).
DARWIN, C. G., M.A., F.R.S. Light; Zeeman Effect.
DAS, H. Dutt, Toru; Ghose, Lalmohun.
DASENT, ARTHUR IRWIN. Speaker.
DAVENPORT, MAJOR CYRIL JAMES, F.S.A., F.L.A. Mezzotint.
DAVEY, WILLIAM N. Marine Insurance (*in part*).
DAVIDS, CAROLINE A. F. RHYS, D.LITT., M.A.
Pali Language and Literature (*in part*).
DAVIDS, T. W. RHYS, LL.D., PH.D., F.B.A.
Asoka; Devadatta; Pali Language and Literature (*in part*).
DAVIDSON, REV. SAMUEL, D.D. Canon (*in part*).
DAVIES, ALBERT EMIL. Investment Trusts (*in part*); Options.
DAVIES, SIR HENRY WALFORD, MUS.DOC., F.R.C.M., F.R.C.O.
Music, Teaching of (*in part*).
DAVIES, REV. JAMES, M.A. Hesiod (*in part*).
DAVIES, MRS. NOELLE, PH.D. Prussia (*in part*).
DAVIES, RALFE DAVIDSON. Bridging, Military.
DAVIES, RANDALL, F.S.A. Caricature (*in part*).
DAVIS, A. H. Acoustics of Buildings, The.
DAVIS, ARTHUR LLEWELLYN. Negligence.
DAVIS, CHANDLER, A.B., M.A.M., M.C. Railways (*in part*).
DAVIS, CHARLES, C.E. Highway.
DAVIS, DWIGHT FILLEY, A.B., LL.B.
Government Departments (*in part*).
DAVIS, HENRY WILLIAM CARLESS, C.B.E., M.A.
Becket, Thomas; Charles, The Great; Henry I.; John (king), etc.; Lanfranc (*in part*); Montfort, Simon de (*in part*); Stephen; etc.
DAVIS, JAMES JOHN, LL.D.
Government Departments (*in part*); Labour Law (*in part*)
DAVIS, JOHN M. Delaware, Lackawanna and Western Railroad Co.
DAVIS, J. S., M.A. Rural Education (*in part*).
DAVIS, OZORA STEARNS, A.M., PH.D., D.D., LL.D.
Congregationalism.
DAVIS, PARKE H., A.M. Football, Rugby (*in part*).
DAVIS, R. H. Divers and Diving Apparatus.
DAVIS, S. C. H. Motor Racing (*in part*).
DAVIS, WILLIAM, M.A. Hosiery; Lace (*in part*).
DAVIS, WILLIAM MORRIS, D.Sc., PH.D.
America (*in part*); North America (*in part*).
DAVISON, CHARLES, Sc.D., F.G.S. Earthquake.
DAVISON, GEOFFREY SPENCE. Motorcycles (*in part*).
DAWSON, GEORGE WALTER. Flower Painting.
DAWSON, H. M., PH.D., D.Sc.
Chemical Action; Chemistry (*in part*); Ions, Catalytic Action of.
DAWSON, WARREN R., F.R.S.E., F.S.A.
Embalming; Imhotep; Mummy.
DAWSON, WILLIAM HARBUTT. Pan-Germanism.
DEAN, RUTH. Landscape Architecture (*in part*).
DEBENHAM, F., O.B.E. Antarctic Regions.
DECKER, MAURICE H. Camping (*in part*).
DE CRUE, FRANCIS, D-ès-L. Geneva (*in part*).
DELAHAYE, LIEUTENANT-COLONEL J. V., D.S.O., M.C.
Woolwich (*in part*).
DELAISE, FRANCIS. United States of Europe, The.
DELEHAYE, REV. HIPPOLYTE, S.J.
Canonization; Helena, St.; Roch, St.; Vitus, St.
DELLER, EDWIN, LL.D. London University.
DELME-RADCLIFFE, LIEUTENANT-COLONEL EMILIUS C.
Falconry (*in part*).
DEL RE, ARUNDELL, O.B.E., M.A. Italian Literature (*in part*).
DE MILLE, CECIL BLOUNT. Motion Pictures (*in part*).
DEMING, OLIN L. Canning (*in part*).
DEMING, WILLIAM CHAPIN, A.M., LL.D. Civil Service (*in part*).
DENDY, FRED L., A.B.
Acting (*in part*); Inlaying; Schools of Art (*in part*); etc.
DENGEL, IGNAZ PHILIPP. Papacy (*in part*).
DENHAM, W. S., D.Sc., F.I.C.
Silk and Sericulture (*in part*); Silk Manufacture (*in part*).
DENMAN, RODERICK PETER GEORGE, M.A., A.M.I.E.E.
Gramophone (*in part*).
DENNY, EDWARD M. C., M.C., B.A. Bill of Exchange (*in part*).
DERBY, GEORGE S., A.B., M.D. Blindness, Causes of.
DERRICK, CALVIN. Reformatory School (*in part*).
DESART, COUNTESS DOWAGER OF. Forms of Address (*in part*).
DESJARDIN, A. U., M.D. Finsen, Niels Ryberg.
DESSEZ, ELIZABETH RICHET. Motion Pictures (*in part*).
DEVINE, HENRY, O.B.E., M.D., F.R.C.P. Psychosis (*in part*).
DEW, LIEUTENANT-COLONEL SIR ARMINE BRERETON, K.C.I.E., C.S.I. Baluchistan (*in part*).
DEWING, ARTHUR, B.S. Art (*in part*).
DICE, AGNEW T. Reading Company.
DICKSEE, LAWRENCE ROBERT, M.COM., F.C.A.
Accountancy and Accountants (*in part*); Balance Sheet (*in part*); Bookkeeping, Liquidation (*in part*); etc.
DICKSON, HENRY NEWTON, M.A., D.Sc., F.R.G.S., F.R.S.E.
Mexico, Gulf of.
DICKSON, LEONARD E. Numbers, Theory of.
DILKE, LADY. Millet, Jean François (*in part*).
DILLON, DR. EMILE JOSEPH. Alphonso XIII.
DILLON, THOMAS, M.A., D.Sc. Gums.
DINES, WILLIAM HENRY, F.R.S. Kite-Flying (*in part*).
DINGLE, HERBERT, A.R.C.S., B.Sc., F.R.A.I. Sun.
DINSMOOR, WILLIAM BELL, S.B. Greek Architecture.
DINSMORE, WAYNE, M.S.A. Horsemanship and Riding (*in part*).
DIXON, G. C. Hughes, William Morris (*in part*).
DIXON, HAROLD BAILY, C.B.E., M.A., D.Sc., F.R.S.
Chemistry (*in part*).
DIXON, H. M. Rotation of Crops.
DIXON, ROLAND BURRAGE, PH.D.
Calchaquian; South America (*in part*); Tapuyan.
DIXON, WILLIAM HEPWORTH. Match (*in part*).
DOBB, MAURICE H., M.A. Russia (*in part*).
DOBSON, AUSTIN, LL.D. Hogarth, William (*in part*); Kauffmann, Angelica; Richardson, Samuel.
DODD, E. MERRICK, A.B., LL.B. Company Law (*in part*).
DODD, WALTER FAIRLEIGH, B.S., PH.D.
American Law (*in part*); United States of America (*in part*).
DODGSON, CAMPBELL, C.B.E., M.A. Dry Point (*in part*).
DODS, MARCUS. Pelagius (*in part*).
DOLE, FRANK F. Greyhound Racing (*in part*).
DOLLARD, JOHN, A.B. Chicago, University of.
DOLLMAN, CAPTAIN J. G.
Antelope; Chiroptera; Deer; Insectivora; Rodentia; Taxidermy; etc.
DOLPHIN, J. R., M.Sc., A.I.C., F.C.S. Pearl, Cultivated.
DONALD, SQUADRON LEADER D. GRAHAME, R.A.F., C.M.G., D.LITT., F.B.A. Air Co-operation (*in part*).
DONALD, SIR ROBERT, G.B.E., LL.D. Newspapers (*in part*).
DONALD, W. J., A.B., PH.D. Employees, Training of.
DONALDSON, B. R. Ford Motor Company.
DONDORE, DOROTHY ANNE, A.M., PH.D. Biography (*in part*).

DONNELLEY, CHARLES, LL.B. Northern Pacific Railway.
DONOVAN, WILLIAM J. Supreme Court of the United States, The.
DORIZZI, F. P. Pencil.
DOUGHTY, ARTHUR G., C.M.G., LITT.D., F.R.HIST.S., F.R.S.C. Frontenac et Palluau; Meighen, Arthur.
DOUGLAS, CLAUDE GORDON, C.M.G., M.C., B.Sc., D.M., F.R.S. Chemical Warfare (*in part*).
DOUGLAS, SIR ROBERT KENNAWAY. Hsuan Tsang (*in part*); Jenghiz Khan; etc.
DOUGLAS, WILLIAM O., A.B., LL.B. Bankruptcy (*in part*).
DOUGLAS, WING COMMANDER W. SHOLTO, M.C., D.F.C., P.S.A. Air Combat.
DOUGLASS, MABEL S., A.B., LITT.D. Women, Education of (*in part*).
DOUMENC, COMMANDANT J. E. A. Motor Transport, Military (*in part*).
DOWIE, H. G. Kent's Cavern.
DOWNEY, JUNE ETTA, M.A., PH.D. Handedness; Handwriting (*in part*).
DOWNS, LAWRENCE A., B.C.E. Illinois Central System.
DOWSON, ROBERT, M.INST.C.E. Turbine: Steam.
DRAUDT, COLONEL P. Red Cross (*in part*).
DREVER, JAMES, M.A., B.Sc., D.PHIL., F.R.S.E. Instinct in Man.
DREW, FREDERIC WILLIAM. Cigar; Cigarette (*in part*).
DREW, H. D. K., D.Sc., PH.D., F.I.C. Microanalysis, Chemical.
DREW, H. J. B. New Zealand (*in part*).
DRIBERG, J. H. Africa (*in part*); Age-grades; Angoni; Ganda; Hehe; Lango; etc.; Secret Societies (*in part*).
DRINKWATER, GEORGE CARR, M.C., M.A., R.B.A. Rowing (*in part*).
DRIVER, G. R., M.A. Assyrian Language; Bible (*in part*); Hebrew Language; Jehovah; Semitic Languages.
DRIVER, SAMUEL ROLLES, HON.LITT.D., HON.D.D. Bible (*in part*).
DROVER, ENGINEER-CAPTAIN F. J., R.N. Marine Engineering; Rotor Ship.
DRUM, HUGH A., A.B. St. Mihiel (*in part*).
DRUMMOND, ALAN A., M.Sc., A.I.C. Cascin; Resins
DRUMMOND, FRANCIS. Precedence (*in part*).
DRUMMOND, JOHN CECIL, D.Sc., F.I.C. Biochemistry.
DRUMMOND, REV. WILLIAM HAMILTON, D.D., LL.D. Reunion, Church.
DRURY, F. E., M.Sc.TECH., M.I.STRUCT.E., F.I.SAN.E. Building Industry (*in part*); Foundations (*in part*); Structural Engineering (*in part*).
DRYSDALE, C. V., O.B.E., D.Sc., M.I.M.E., F.INST.P., F.R.S.E. Instruments, Electrical.
DUCHESNE, LOUIS MARIE OLIVIER, D-ès-L. Papacy (*in part*); Calixtus (*in part*); Gelasius (*in part*); Liberius (*in part*); Lucius (*in part*); Sixtus.
DUCK, FRANK J. G., B.S., CH.E. Lithophone; Mercurochrome; Mining Engineer.
DUCKWORTH, WYNFRID LAURENCE HENRY, M.A., M.D., Sc.D. Anthropometry.
DUDENEY, FRANK M. Exports (*in part*).
DUDENEY, HENRY ERNEST. Magic Square.
DUDLEY, A. M., B.S. in E.E. Motor, Electric.
DUFF, RT. HON. SIR MOUNTSTUART ELPHINSTONE GRANT, G.C.S.I., F.R.S. Oliphant, Laurence (*in part*).
DUFFY, FRANCIS P. Gibbons, James (Cardinal).
DUFLOU, GUILLAUME, PH.D. Flemish Language, The.
DUNCAN, F. MARTIN. Hair (*in part*).
DUNHILL, ALFRED. Pipe Smoking.
DUNIWAY, CLYDE AUGUSTUS, PH.D., LL.D. Colorado.
DUNKERLEY, G. D., B.Sc., A.R.C.S. Educational Associations (*in part*).
DUNNAGE, JAMES A., F.S.S., A.M.INST.T. Importing: In Practice (*in part*).
DUNSTAN, A. E., D.Sc., F.I.C., F.C.S. Paraffin; Paraffin, Chemistry of; Shale Oil; etc.
DUNSTERVILLE, MAJOR KNIGHTLEY FLETCHER, D.S.O., R.A. Range-Finders (*in part*).
DU PONT, LAMMOT, B.S. Du Pont de Nemours and Company, E. I.
DUPUIS, CHARLES EDWARD. Nile (*in part*).
DURANT, WILLIAM JAMES, M.A., PH.D. Dewey, John; Santayana, George.
DURANTY, WALTER. Russia (*in part*).
DURRENBERGER, JOSEPH AUSTIN, M.A. Confederate States of America.
DURST, ALAN L. Sculpture Technique (*in part*).
DU SEJOUR, J. DIONIS. Messageries Maritimes, Compagnie des.
DU TOIT, ALEXANDER L., D.Sc., F.G.S. Gondwanaland.
DUTT, ROMESH CHUNDER, C.I.E., F.R.S.L., M.R.A.S. Vidyasagar, Iswar Chandra.
DVORACEK, JAN. Czechoslovakia (*in part*).
DYBOSKI, ROMAN, PH.D. Mickiewicz, Adam; Poland (*in part*); Polish Literature; Poznan (*in part*).
DYMOND, J. R. Canada (*in part*).
DYSON, SIR FRANK WATSON, K.B.E. Parallax.
EARNEST, JOHN P., A.M., LL.M. Arson (*in part*); Inebriety, Law of (*in part*).
EARNSHAW, FRANK L. Game Reserves (*in part*).
EASTMAN, GEORGE. Photography (*in part*).
EATON, F. A. Academy, Royal (*in part*).
ECCLES, WILLIAM, D.Sc., F.R.S. Wireless Telegraphy (*in part*).
ECKBERG, ADRIAN. Gilding (*in part*).
ECKEL, EDWIN CLARENCE, B.S., C.E. Physical Resources (*in part*).
ECKERSLEY, CAPTAIN P. P., M.I.E.E. Broadcasting (*in part*).
ECKHARDT, KARL AUGUST. Germanic Laws, Early (*in part*); Salic Law (*in part*).
EDDINGTON, ARTHUR STANLEY, D.Sc., F.R.S. Astronomy (*in part*); Star; Telescope (*in part*); etc.
EDGELL, CAPTAIN J. A., R.N. Chart; Sounding.
EDGINGTON, CHARLES, M.A. Ice Hockey (*in part*).
EDMONDS, BRIGADIER-GENERAL SIR J. E., C.B., C.M.G., F.R.G.S. Battles of Loos; of the Marne; Ypres (1914 and 1915); World War (bibliography).
EDMUNDSON, REV. GEORGE, M.A., D.LITT., F.R.HIST.S., F.R.G.S. Brabant; Flanders (*in part*); Holland (*in part*); Oldenbarneveldt (*in part*); Orange, House of; etc.
EDWARDS, ALBAR M., M.A., PH.D. Domestic Service (*in part*).
EDWARDS, CHARLES ALFRED, D.Sc. Copper (*in part*); Copper, Output and Manufacture.
EDWARDS, LIEUTENANT-COLONEL IVO ARTHYR EXLEY, C.M.G. Aerodrome (*in part*); Air Routes.
EDWARDS, JUNIUS DAVID, B.S. Physical Resources (*in part*).
EDWARDS, RALPH, B.A. Interior Decoration (*in part*).
EDWARDS, MAJOR T. J. Colours, Military; Numismatics (*in part*); Officers (*in part*); Uniforms (*in part*); etc.
EGBERT, J. C., PH.D., LL.D. University Extension (*in part*).
EGGELING, H. JULIUS, PH.D. Sanskrit Language and Literature (*in part*).
EHLERS, HERR. Norddeutscher Lloyd Steamship Company.
EICHELBERGER, WILLIAM S., A.B., PH.D. Newcomb, Simon.
EINSTEIN, ALBERT, PH.D. Space-Time.
EISENHART, L. P. Differential Geometry; Affine Geometry; Riemannian Geometry.
EISENMANN, LOUIS, D-ès-L. Bohemia (*in part*).
EKBLAW, W. ELMER, A.M., PH.D. Dunes; Mammoth Cave; Sierra Nevada Mountains; United States of America (*in part*); Wyandotte Cave; Yellowstone National Park; Yosemite; etc.
ELIOT, SIR CHARLES NORTON EDGCUMBE, P.C., G.C.M.G., C.B., M.A. Asia (*in part*); Japan (*in part*); etc.
ELIOT, CHARLES WILLIAM. Gray, Asa.
ELLES, MISS G. L., D.Sc. Ordovician System; Palaeozoic Era.
ELLINGHAM, H. J. T., A.R.C.S., B.Sc., A.M.I.CHEM.E. Electrochemistry.
ELLIOT, E. J. International Trade Associations and Congresses; Trade Organization (*in part*).
ELLIOTT, GEORGE B. Atlantic Coast Line Railroad Co.
ELLIS, B. A. Chemistry (*in part*).
ELLIS, B. ELDRED. Glove Manufacture.
ELLIS, C. D., PH.D. Photoelectricity.
ELLIS, FRANKLIN COURTNEY, A.B. Eastman Kodak Co.
ELLIS, G. E. Railways (*in part*).
ELLIS, (ROBERT) GEOFFREY. Peerage.
ELLYAT, ARTHUR SIDNEY, O.B.E. Sugar (*in part*).

ELMER, ROBERT P. Archery.
ELMSLIE, REV. WILLIAM ALEXANDER LESLIE, M.A., B.D., Hon.D.D. Prophet.
ELSWORTH, REV. JOHN. Methodism (*in part*).
ELTON, CHARLES S. Ecology, Animal.
ELTON; OLIVER, Hon.D.Litt., F.B.A. English Literature (*in part*).
ELY, RICHARD THEODORE, Ph.D., LL.D.
Land Tenure, Economic and Agrarian Aspects (*in part*).
EMERSON, HAVEN, A.M., M.D. Public Health (*in part*).
ENFIELD, RALPH. Agricultural Credit (*in part*); Agricultural Co-operation (*in part*); Agricultural Insurance.
ENGERRAND, GEORGE C., B.S. Mexico (*in part*).
ENGLEDOW, F. L., M.A. Plant Breeding.
ENNIS, GEORGE PEARSE. Water-Color Painting (*in part*).
EPPS, GEORGE S. W., C.B.E., B.A., F.I.A. Superannuation.
ERNST, MORRIS L., A.B., LL.B. Civil Liberty (*in part*).
ERVINE, ST. JOHN. Shaw, George Bernard.
ESDAILE, ARUNDELL, F.S.A. Libraries (*in part*).
ESHER, THE RT. HON. VISCOUNT, G.C.B., G.C.V.O., LL.D. Cabinet, The (*in part*); Edward VII. (*in part*).
ESMEIN, JEAN PAUL HIPPOLYTE EMMANUEL ADHEMAR. Code Napoléon (*in part*); French Law and Institutions (*in part*); Lettres de Cachet; Parlement; etc.
EVANS, E. E. Denmark (*in part*).
EVANS, E. S. Gliding (*in part*).
EVANS, H. W. L., O.B.E. Mint (*in part*).
EVANS, JOAN, B.Litt. Jewellery (*in part*).
EVANS, J. W., C.B.E., D.Sc., LL.B., F.G.S., M.I.M.E., F.R.S. Devonian System.
EVANS, OWEN D., A.M. Schools, Evening.
EVE, ARTHUR STEWART, C.B.E., M.A., D.Sc., F.R.S. Prospecting.
EVE, HON. SIR HARRY TRELAWNEY (Mr. Justice Eve), M.A. Company Law (*in part*).
EVELYN, MARY, M.C.A. Sausages (*in part*).
EVERARD, W. J., M.I.N.E. Barges and Canal Craft.
EVERITT, CHARLES, M.A., F.C.S., F.G.S., F.R.A.S. Constellation (*in part*).
EVERITT, GEORGE B. Montgomery Ward and Co., Inc.
EWAN, T., M.Sc., Ph.D., F.I.C. Cyanide.
EWING, SIR (JAMES) ALFRED, K.C.B., LL.D., M.Inst.C.E., F.R.S. Air Engine; Siemens, Sir William; Steam; Steam Engine.
EYRE, JOHN WILLIAM HENRY, M.D., M.S., D.P.H., F.R.S.E. Serum Therapy; Vaccine Therapy.
FAIRBAIRN, JOHN SHIELDS, M.B., B.Ch., F.R.C.S., F.R.C.P. Menopause; Obstetrics; Puerperal Fever.
FAIRBANK, HERBERT SINCLAIR, C.E. Roads and Streets (*in part*).
FAIRCHILD, HENRY PRATT, Ph.D.
Americanization; Colour and Race (*in part*).
FAIRWEATHER, REV. WILLIAM, M.A., D.D.
Maccabees; Maccabees, Books of.
FALLOW, THOMAS MACALL, M.A., F.S.A.
Coronation; Crown and Coronet.
FANNING, LEONARD W.
Gasolene; Petroleum; Physical Resources (*in part*); etc.
FARBMAN, MICHAEL. Russia (*in part*).
FARIS, JOHN THOMSON, A.B., D.D.
Arlington National Cemetery.
FARMER, R. C., O.B.E., D.Sc., Ph.D., F.I.C. Filtration.
FARNELL, LEWIS RICHARD, M.A., Litt.D., D.C.L., F.R.A.S., F.B.A. Greek Religion (*in part*); Mystery (*in part*).
FARRELL, JAMES A.
Gary, Elbert Henry; United States Steel Corporation.
FARREN, WILLIAM SCOTT, M.B.E., M.A.
Aeroplane; Fuselage; Helicopter; Ornithopter.
FARRINGTON, WALLACE R., B.S. Pan-Pacific Union, The.
FAUNCE, WILLIAM H. P., A.M., D.D., LL.D.
Brown University.
FAWCETT, DAME MILLICENT G., G.B.E., J.P., Hon.LL.D.
Women's Suffrage (*in part*).
FAWKES, REV. ALFRED, M.A. Establishment (*in part*).
FAY, BERNARD, M.A., D-ès-L. Franklin, Benjamin.
FAY, C. R., M.A., D.Sc. Canada (*in part*).
FAYLE, CHARLES ERNEST.
Blockade, Ministry of; Shipping, History of.
FELL, SIR ARTHUR, M.A. Channel Tunnel.
FELLERS, LIEUTENANT B. F. West Point.
FELLHEIMER, ALFRED, B.S. Railways (*in part*).
FELLOWS, GEORGE EMORY, L.H.D., Ph.D., LL.D. Utah.
FENNEMAN, N. M., A.B., Ph.D.
United States of America (*in part*).
FERGUSON, C. L. Parliamentary Procedure.
FERGUSON, W. S., A.M., Ph.D., Litt.D., LL.D. Greek Law.
FERRERO, LIEUTENANT-COLONEL A. Mountain Warfare (*part*).
FERRIER, J. WALTER. Heine, Heinrich (*in part*).
FERRISS, HUGH. Rendering, Architectural.
FEUCHTWANGER, LION. Novel, Modern Developments in the.
FEW, WILLIAM P., Ph.D., LL.D. Duke University.
FFOULKES, CHARLES JOHN, O.B.E., B.Litt., F.S.A.
Arms and Armour.
FFOULKES, CONSTANCE JOCELYN. Morelli, Giovanni (*in part*).
FIDLER, A. T. Dunlop Rubber Company, Ltd.
FILMAN, JACK. Ice Hockey (*in part*).
FILON, PIERRE MARIE AUGUSTE. Drama (*in part*).
FINDLAY, SIR JOHN RITCHIE, K.B.E., F.R.S.E., LL.D., M.A.
De Quincey, Thomas.
FINER, HERMAN, D.Sc.
Electoral Systems; Proportional Representation.
FINK, COLIN G., D.Phil., M.A. Bronze and Brass Ornamental Work (*in part*); Sculpture Technique (*in part*).
FIRTH, JOHN B. Burnham, Edward Levy Lawson.
FIRTH, R., M.A., Ph.D. Economics, Primitive; Labour, Primitive; Maori; Property, Primitive; Trade, Primitive; Wealth, Primitive; etc.
FISCHER, C. E. C. Asia (*in part*); India (*in part*).
FISCHER, EUGEN, D.Phil. Holstein, Friedrich von.
FISH, CARL RUSSELL, M.A., Ph.D. Wisconsin.
FISHBEIN, MORRIS, B.Sc., M.D. Quackery (*in part*).
FISHENDEN, MARGARET, D.Sc., F.Inst.P.
Smoke and Smoke Prevention (*in part*).
FISHER, A. Enamel (*in part*).
FISHER, IRVING, A.B., Ph.D. Dollar Stabilization.
FISHER, R. A., D.Sc. Biometry; Twins and Twinning.
FISHER, RUSSELL T. Cotton and the Cotton Industry (*in part*); Sailcloth and Sailmaking (*in part*).
FISKE, JOHN.
Grant, Ulysses Simpson (*in part*); Parkman, Francis.
FITCH, R. LOUISE, M.A. Coeducation; Sororities.
FITE, WILLIAM BENJAMIN. Differential Equations.
FITZMAURICE, THE RT. HON. LORD EDMUND, M.A., Litt.D., F.B.A. Commons (*in part*).
FITZMAURICE-KELLY, JAMES, Litt.D., F.R.Hist.S.
Spanish Language and Literature (*part*); Picaresque Novel (*part*); Cervantes and other Spanish biographies.
FLACK, MARTIN, C.B.E., M.A., M.B. Aviation, Medical Aspects of.
FLEMING, ALEXANDER, M.B., B.Sc., F.R.C.S.
Antiseptics and Asepsis (*in part*).
FLEMING, SIR JOHN AMBROSE, M.A., D.Sc., F.R.S. Electrical Machine (*in part*); Electricity Supply, Technical Aspects (*in part*).
FLEMING, MISS R. M. Russia (*in part*); Siberian Area (*in part*); Tajik Republic; Tatar Republic; Ukraine (*in part*); etc.
FLEMING, WALTER LYNWOOD, A.M., Ph.D.
Lynch Law; Nullification; Secession.
FLETCHER, FRED. Angling (*in part*).
FLETT, SIR JOHN SMITH, K.B.E., M.A., D.Sc., LL.D., F.R.S.
Andesite; Gabbro; Lamprophyres; Marble (*in part*); Neck; Nepheline-Syenite; Porphyry; Rhyolite; etc.
FLEURE, HERBERT JOHN, D.Sc.
Asia (*part*); Europe (*part*); Germany (*part*); Tibet (*part*); etc.
FLEXNER, SIMON, M.D., LL.D.
Rockefeller Benefactions (*in part*); Spinal Meningitis.
FLINK, CARL. Radiator (*in part*).
FLINN, ALFRED DOUGLAS, B.S., D.A.S. Engineer, Professional.
FLOREY, H. W. Lymph.
FLUGEL, J. C., B.A. Feeling, Psychology of.
FLUX, ALFRED WILLIAM, C.B., M.A.
Production, Census of (*in part*); Statistics.
FOCH, FERDINAND, O.M. Army (*in part*).
FOEHRINGER, ANNA. Golitzin, Boris Borisovich.

FOERSTER, LIEUTENANT COLONEL WOLFGANG.
Hindenburg; Ludendorff (*in part*).
FOLIGNO, CESARE, M.A.
Italian Language, Modern; Italian Literature (*in part*).
FOLKS, HOMER, LL.D. Poor Law (*in part*).
FOLTIN, EDGAR M. Prison (*in part*).
FOOTE, ARTHUR DE WINT. Pneumatic Power Transmission.
FORBES, ALEXANDER, A.M., M.D. All-or-None Law.
FORD, LIEUTENANT-COLONEL C. W., R.A.
Ammunition (*in part*).
FORD, HENRY. Mass Production.
FORD, WALTER ARMITAGE JUSTICE, B.A.
Song (*in part*); Wolf, Hugo.
FOREMAN, LAUREN, PH.B. Southern Railway System.
FORREST, GEORGE TOPHAM, F.R.S.E., F.R.I.B A., F.G.S.
School Architecture (*in part*).
FORSDYKE, E. J., M.A., F.S.A. Bronze and Brass Ornamental Work (*in part*); Crete (*in part*); Potteries and Porcelains (*in part*); etc.
FORTER, NORMAN L.
Bessarabia (*in part*); Dobruja (*in part*); Rumania (*in part*).
FORTESCUE, HON. SIR JOHN WILLIAM, K.C.V.O., LITT.D.
Peninsular War.
FORTESCUE-BRICKDALE, SIR CHARLES, F.R.G.S.
Land Titles (*in part*).
FORTIER, SAMUEL, M.E., D.Sc. Irrigation (*in part*).
FORWARD, ALEXANDER. Gas Manufacture (*in part*).
FOSDICK, RAYMOND BLAINE, M.A., LL.D.
New York City; Police (*in part*).
FOSTER, C. C. Singer Manufacturing Company, The.
FOSTER, JOHN B. Baseball (*in part*); Billiards (*in part*).
FOSTER, JOHN WATSON, A.M., LL.D. Harrison, Benjamin.
FOSTER, ROBERT FREDERICK. Poker.
FOTHERINGHAM, J. K., M.A., D.LITT. Eclipses, Ancient.
FOWLER, ALFRED, D. Sc., F.R.S. Spectroscopy.
FOWLER, W. WARDE, M.A. Fortuna; Mars.
FOX, LIEUTENANT-COLONEL CHARLES JAMES, F.R.G.S.
Salvage Corps (*in part*).
FOX, CHARLES J. J., PH.D., D.Sc., F.I.C.
Cellulose; Paper Manufacture; Paper Materials; Silk, Artificial
FOX, CYRIL S. Bauxite (*in part*); Laterite.
FOX, EVELYN. Mental Deficiency (*in part*).
FOX, JAMES J., O.B E , D.Sc., F.I.C.
Alcohol (*in part*); Salt (*in part*).
FOX, THOMAS WILLIAM. Spinning; Weaving (*in part*).
FOX-STRANGWAYS, A. H. Indian Music
FRAME, JAMES EVERETT, A.M. Colossians, Epistle to the
FRANCIS, A. G., B.Sc., F.I.C. Salt (*in part*).
FRANCIS, F., D.Sc., PH.D., F.I.C. Chemistry (*in part*).
FRANCIS, PERCY A., M.B.E.
Poultry and Poultry Farming (*in part*).
FRANK, HELENA. Yiddish Language and Literature (*in part*).
FRANK, TENNEY, PH.D. Italy (*in part*); Rome (*in part*).
FRANKLIN, ELLIS L., J.P., F.S.S., F.R.G.S. Arbitrage (*in part*).
FRANKLIN, PHILIP A. S.
International Mercantile Marine Company
FRANTZ, HENRI.
Manet, Edouard; Puvis de Chavannes, Pierre Cécile (*in part*).
FRANZ, S. I., PH.D., LL.D.
Subnormal and Feebleminded, Education of.
FRASER, CAPTAIN IAN. Blindness (*in part*).
FRASER, JAMES E. Sculpture (*in part*).
FRASER, JOHN, M.A., LL.D. Scottish Literature (*in part*).
FRASER, J. S., M.B. Deaf Mutism, Medical Aspects of.
FRAZER, SIR JAMES GEORGE, O.M., F.R.S.
Praeneste (*in part*).
FREAR, WALTER FRANCIS, A.B., LL.D. Hawaii; Honolulu.
FREDERICK, J. GEORGE. Business Codes.
FREE, EDWARD ELWAY, A.B., PH.D.
Inventions; Noise and Its Control.
FREEMAN, DOUGLAS SOUTHALL, PH.D., LL.D.
Davis, Jefferson.
FREEMAN, EDWARD AUGUSTUS, LL.D. Goths (*in part*); Normans (*in part*); Sicily (*in part*); Syracuse (*in part*).
FREEMAN, FRANK N., M.A., PH.D. Visual Education.
FREEMAN, WILLIAM GEORGE, B.Sc., A.R.C.S. Coffee (*in part*).
FREESE, JOHN HENRY, M.A.
Hesiod (*in part*); Julian (*in part*); Leo VI.
FRENCH, NORMAN. Hardware (*in part*).
FRENCH, THOMAS E., M.A., D.Sc. Drawing Engineering.
FRERE, RT. REV. WALTER HOWARD. Plainsong.
FREUD, SIGMUND. Psychoanalysis: Freudian School.
FRIEDMAN, WILLIAM F., B.S. Codes and Ciphers.
FRIES, MAJOR-GENERAL AMOS ALFRED.
Chemical Warfare (*in part*).
FRIESEN, OTTO v. Runes.
FRITSCH, FELIX EUGEN, D.Sc., PH.D.
Algae, Bacillariales; Protophyta.
FRY, ROGER. Cézanne, Paul.
FUCHS, H. Disconto-Gesellschaft, Berlin.
FULLER, COLONEL JOHN FREDERICK CHARLES, C.B.E., D.S.O.
Cavalry; Tactical Formations, Tactics; etc.; Arras, Battle of; Neuve Chapelle, Battle of; etc.; Diadochi; Gaugamela; Jemappes; Macedonian Army; etc.
FURST, CLYDE, M.A., PH.D.
Pensions: The United States (*in part*); Philanthropy (*in part*).
FYFE, DAVID THEODORE, M.A., F.R.I.B.A.
Egyptian Architecture; Western Asiatic Architecture.
GABRIEL, R. H., M.A., PH.D. Long Island (*in part*).
GADD, C. J., M.A. Babylonian Law, Sumerian Language.
GAGER, C. STUART, A.B., PH.D., Sc.D.
Botanic Gardens (*in part*).
GAHAN, FRANK. Advertising (*in part*); Damages; Game Laws (*in part*); Gaming and Wagering (*in part*).
GAIRDNER, JAMES, C.B , LL D.
Mary I.; Talbot (Family) (*in part*).
GALE, R. C., F.I C. Explosives (*in part*).
GALLOTTI, JEAN. Wood-Carving (*in part*).
GALLOWAY, GEORGE, M.A., D.PHIL., D.D. Religion (*in part*).
GALTREY, SIDNEY, O.B.E., F.J.I.
Horse-Racing and Breeding (*in part*).
GAMBLE, W., F.R.P.S. Music Printing.
GANOE, WILLIAM A., A.M. Buena Vista; Chapultepec; Monterrey; Palo Alto; etc.; United States of America (*in part*).
GARBER, DANIEL. Landscape Painting (*in part*).
GARCKE, E., M.INST.E.E.
Electricity Supply: Commercial Aspects; Tramway (*in part*).
GARDINER, ALFRED G. Oxford and Asquith, Lord.
GARDINER, LINDA. Birds, Protection of.
GARDINER, SAMUEL RAWSON.
George I. (*in part*); George II.; George IV. (*in part*).
GARDNER, ERNEST ARTHUR, LITT.D., T.C.D.
Clazomenae; Inscriptions; Parthenon (*in part*); Propylaea.
GARDNER, E. G., LITT.D. Dante (*in part*).
GARDNER, MONICA M. Drama (*in part*).
GARDNER, PERCY, LITT.D., LL.D., D.C.L., F.S.A., F.B.A.
Demetrius; Greek Art; Lysippus.
GARDNER-SMITH, REV. P., B.D.
Peter, First Epistle of; Peter, Second Epistle of; etc.
GARNER, JAMES B., M.Sc., PH.D. Natural Gas.
GARNER, W. W., A.B., PH.D. Photoperiodism (*in part*).
GARNETT, RICHARD, C.B., LL.D. Anthology (*in part*); Satire (*in part*); Irving; Peacock, Thomas Love (*in part*); etc.
GARNETT, W., HON.D.C.L. Energy (*in part*).
GARNETT, W., B.Sc. Migration (*in part*).
GARRETT, HENRY E., M.A., PH.D. Differential Psychology.
GARROD, HEATHCOTE WILLIAM, C.B.E., M.A., F.R.L.S.
Wordsworth, William.
GARSTANG, JOHN, M.A., D.Sc., B.LITT., F.S.A.
Palestine (*in part*).
GARSTANG, WALTER, M.A., D.Sc., F.L.S.
Amphioxus; Pisciculture (*in part*); Tunicata.
GARSTIN, SIR WILLIAM EDMUND, G.C.M.G. Nile (*in part*).
GARVIE, REV. ALFRED ERNEST, M.A., D.D.
Devil; Eschatology, Immortality; Inspiration; Miracle; etc.
GARVIN, JAMES LOUIS, LITT.D.
Capitalism; English Speaking World; War Guilt (*in part*).
GASELEE, STEPHEN, C.B.E., M.A., F.S.A.
Foreign Office; Latin Literature (*in part*).

GASTER, LEON. Illuminating Engineering.
GASTER, MOSES, PH.D.
Bassarab; Gypsies (*in part*); Hasdeu; Sturdza; Vacarescu.
GATER, GENERAL GEORGE HENRY, C.M.G., D.S.O.
Polytechnics; Technical Education (*in part*).
GATLEY, CLEMENT, M.A., D.C.L., LL.D.
Guarantee (*in part*); Libel and Slander.
GAY, CARL WARREN, D.V.M., B.S.A. Cattle-Breeding (*in part*).
GAY, EDWIN FRANCIS, PH.D., LL.D. Hanseatic League.
GEDDES, NORMAN BEL. Theatre (*in part*).
GEDYE, NICHOLAS G., O.B.E., B.Sc., M.INST.C.E.
Breakwater; Canals and Canalised Rivers; Coast Protection and Land Reclamation (*in part*); Docks (*in part*); River and River Engineering (*in part*); etc.
GEIKIE, SIR ARCHIBALD, F.R.S.
Hutton, James (*in part*); Vesuvius (*in part*).
GELDER, H. E. VAN.
Glass (*in part*); Potteries and Porcelains (*in part*).
GELDNER, KARL FRIEDRICH. Zend-Avesta (*in part*).
GEORGE, WILLIAM R. George Junior Republic, The.
GERAUD, ANDRE. Delcassé, Théophile.
GERHARDT, PAUL L., L.B. Port Operation (*in part*).
GESELL, ARNOLD, PH.D., M.D. Child Psychology.
GEYL, PIETER, LITT.D. Holland (*in part*); William (The Silent).
GIBB, H. A. R. Arabic Literature (*in part*).
GIBBONS, CEDRIC. Motion Pictures (*in part*).
GIBSON, ARNOLD HARTLEY, D.Sc., M.INST.C.E., M.I.MECH.E.
Hydraulic Machinery; Hydraulic Power Transmission; Hydraulics; Pump; Tidal Power; Turbine: Water; etc.
GIDE, CHARLES. Economic Man; Land Nationalization.
GIFFEN, SIR ROBERT, K.C.B., F.R.S.
Bagehot, Walter; Balance of Trade (*in part*).
GIFFORD, R. H. Sausages (*in part*).
GIFFORD, WALTER SHERMAN, A.B., LL.D.
American Telephone and Telegraph Company; Telephone.
GILBERTSON, MAJOR GEORGE WATERS. Balochi Language.
GILES, GEORGE W., F.R.H.S. Allotment.
GILES, PETER, M.A., LL.D., LITT D., F.B A. Indo-Europeans.
GILL, SIR DAVID, K.C.B., LL.D., F.R.A.S., D.Sc., F.R.S.
Telescope (*in part*).
GILL, ERIC. Stone Carving.
GINSBERG, J., M.A. Euler Numbers; Stirling Numbers.
GINSBERG, M., M.A., D.LITT. Social Philosophy.
GIRARD, SIR JOSEPH.
Nord de France, Compagnie des Chemins de Fer du.
GIRAUD, JEAN. Stendhal.
GISH, LILLIAN. Motion Pictures (*in part*).
GITTINGER, ROY, PH.D. Oklahoma.
GLADSTONE, REGINALD JOHN, D.P.H., F.R.C.S., L.R.C.P.
Brain (*in part*); Embryo (*in part*).
GLASGOW, GEORGE. Beneš; Locarno, Pact of; Masaryk.
GLAZEBROOK, A. J. Canada (*in part*).
GLAZEBROOK, SIR RICHARD TETLEY, K.C.B., D.Sc., F.R.S.
Aeronautics; Newton, Sir Isaac; Research, Industrial (*in part*).
GLEASER, MARTIN G., PH.D. Public Utilities.
GLEICHEN, MAJOR-GENERAL LORD EDWARD, K.C.V.O., C.M.G., D.S.O. Abyssinia (*in part*).
GLOAG, W. M., K.C., B.A., LL.D. Scots Law.
GLOVER, ARNOLD, M.A., LL.B. Layard, Sir Austen Henry (*in part*).
GODDARD, HENRY HERBERT, A.M., PH.D.
Feeblemindedness; Mental Deficiency (*in part*).
GODFREY, HUGH, M.A. Dial and Dialling (*in part*).
GOEJE, MICHAEL JAN DE. Arabic Literature (*in part*).
GOEPEL, A. Friedrich Krupp Aktiengesellschaft.
GOETHALS, GEORGE WASHINGTON, LL.D., D.S.M.
Panama Canal (*in part*).
GOETZ, HERMANN, PH.D.
Mohammedan Architecture; Mohammedan Art.
GOFTON, ARTHUR, F.R.C.V.S. Abattoir.
GOITEIN, HUGH. Jurisprudence; Jurisprudence, Comparative (*in part*); Sale of Goods (*in part*).
GOLDIE, SIR GEORGE TAUBMAN, P.C., K.C.M.G., HON.D.C.L., F.R.S. Brazza, Pierre Paul François.
GOLDING, C. E., LL.D., F.S.S. Reinsurance (*in part*).
GOLDSMID, MAJOR-GENERAL SIR FREDERICK JOHN. Timur.
GOLDSMITH, ALFRED N., B.S., PH.D. Sound Motion Pictures.
GOLDSTONE, F. W. Educational Associations (*in part*).
GOLLANCZ, SIR ISRAEL, LITT.D., F.B.A. Pearl, The.
GOMME, LADY. Children's Games (*in part*).
GOOD, WILLIAM A., B.S. Canoe (*in part*).
GOODE, SIR WILLIAM A. M., K.B.E.
Bethlen, Count; Hungary (*in part*).
GOODRICH, EDWIN STEPHEN, M.A., F.R.S.
Evolution, Organic (*in part*).
GORDON, REV. ALEXANDER, M.A.
Blandrata, Giorgio; Buckholdt, Johann; Bullinger, Heinrich; Knipperdollinck, Bernt; Socinus (*in part*); etc.
GORELL, LORD, C.B.E., M.C., M.A.
Teachers Registration Council.
GORMAN, J. E. Chicago, Rock Island and Pacific Railroad Company.
GOSSE, SIR EDMUND, M.A., C.B., LL.D., HON.LITT.D.
Biography (*in part*), Novel (*in part*); Verse (*in part*); etc.; Swedish Language and Literature (*in part*); and biographies of English and foreign poets and writers.
GOSSE, PHILIP, M.D., M.R.C.S., L.R.C.P. Pirates and Piracy (*part*).
GOUGH, ALFRED BRADLEY, M.A., PH.D.
Swabian League; Westphalia, Treaty of.
GOUGH, HERBERT JOHN. Fatigue of Metals; Heliotherapy.
GOULD, F. A., M.A. Balance; Barometer.
GOULD, GERALD, B.A. Wells, Herbert George.
GOULD, LIEUTENANT COMMANDER R. T., R.N. Chronometer.
GOULDEN, C. B., M.A., M.CH., M.D., F.R.C.S.
Vision or Sight (*in part*).
GOULINAT, JEAN GABRIEL. Oil Painting, Technique of; Paintings, Restoration and Preservation of (*in part*).
GOURLEY, H. J. F., M.ENG., M.INST.C.E., F.G.S. Water Supply.
GRACE, E. G. Bethlehem Steel Corporation.
GRACE, HARVEY. Festivals, Musical.
GRACEY, D. A., F.I.C. Tobacco.
GRAFF-BAKER, W. S., B.Sc., A.C.G.I., M.INST.T. Escalators
GRAFLEY, CHARLES AND DOROTHY. Sculpture (*in part*).
GRAHAM, JOHN, L.T.S.C. Tonic Sol-Fa.
GRAHAM, WILLIAM, P.C., M.A. General Strike (*in part*).
GRANT, NEIL FORBES, C.B.E., M.A. Portugal (*in part*).
GRANT, LIEUTENANT-COLONEL R. C., O.B.E. Toc H.
GRANT, WILLIAM LAWSON, M.A., LL.D.
Brown, George; Galt, Sir Alexander; Mackenzie, William Lyon.
GRAVES, PHILIP. Druses (*in part*); Lebanon (*in part*); Mesopotamia (*in part*); Palestine (*in part*).
GRAY, CARL R. Union Pacific Railroad System.
GRAY, EGERTON C. Fermentation.
GRAY, GEORGE BUCHANAN, M.A., D.D., D.LITT. Bible (*in part*).
GRAY, J. Fertilization.
GREAVES, J. L. Cardboard.
GREAVES, W. M. H., M.A., F.R.S. Photometry (*in part*).
GREEN, ARTHUR GEORGE, M.Sc., F.I.C., F.R.S. Dyes, Synthetic.
GREEN, MARGARET M., M.A.
Education (*in part*); Infant Schools; etc.
GREEN, WILLIAM. American Federation of Labor.
GREENE, NATHAN, A.B., LL.B., S.J.D. Injunction (*in part*).
GREENISH, HENRY GEORGE, F.I.C., F.L.S. Pharmacy (*in part*).
GREENLEAF, WALTER J., A.M., PH.D.
Land-Grant Colleges and Universities.
GREENWOOD, ARTHUR.
Trades Union Congress; Trade Unions (*in part*).
GREENWOOD, MAJOR, F.R.C.P., F.R.S. Epidemiology (*in part*).
GREGORY, JOHN WALTER, D.Sc., F.R.S.
Africa (*in part*); Colour and Race (*in part*).
GREGORY, MONTGOMERY. Negro, The American (*in part*).
GREGORY, THEODOR E., D.Sc. Bank Charter Act; Central Bank; Great Britain (*in part*); Inflation and Deflation; etc.
GREGORY, WILLIAM BENJAMIN, M.E., M.M.E.
New Orleans (*in part*).
GREGORY, WILLIAM KING, A.M., PH.D.
Ancylopoda; Mammalia; Marsupialia; Monotremata; Perissodactyla; Primates (*in part*); Ungulata.
GRENFELL, SIR WILFRED, K.C.M.G., M.D., F.R.C.S., L.R.C.P., LL.D. Labrador; Newfoundland (*in part*).

GRENSTED, REV. LAURENCE WILLIAM, B.D. Atonement.
GRETTON, R. H., M.A. English History (*in part*).
GREVE, CHARLES THEODORE, A.B., LL.B. Cincinnati.
GREY, FRANCIS TEMPLE, M.A. Capital Punishment; Extradition (*in part*); Insanity in Law (*in part*); Medical Jurisprudence (*in part*).
GRIESEMER, DOUGLAS. Red Cross (*in part*).
GRIEVE, REV. ALEXANDER JAMES, M.A., D.D.
Catechism; Preaching; Primitive Methodists (*in part*); Septuagint; Swedenborg, Emanuel (*in part*); etc.
GRIFFIN, H. W. Shipping, War Losses of.
GRIFFIN, W. LASHFORD. Chain Manufacture (*in part*).
GRIFFISS, BARTOW, A.B., PH.D. Instalment Selling (*in part*).
GRIFFITH, FRANCIS LLEWELLYN, M.A., PH.D., F.S.A., F.B.A.
Demotic Language and Writing; Egypt (*in part*); Egyptian Language; Hieroglyphs; Meroitic Language and Writing; Nubian Language and Writing; etc.
GRIGGS, LAURA T., A.B. Valley of Ten Thousand Smokes.
GRIMSHAW, HAROLD ATHELING, M.Sc.
Hours of Labour (*in part*).
GRIMWOOD, HERBERT H. Wood-Carving (*in part*).
GROGAN, ELINOR F. B. (LADY GROGAN). Bulgaria (*in part*).
GROOM, PERCY, M.A., D.Sc., F.R.S. Dry Rot; Timber; Wood.
GROSS, CHARLES, A.M., PH.D., LL.D. Guilds.
GROSSMAN, MOSES H. Industrial Relations (*in part*).
GROSVENOR, GILBERT, A.M., LITT.D., LL.D.
National Geographic Society.
GRUFFYDD, WILLIAM JOHN, M.A.
Welsh Language and Literature.
GRUGER, F. R. Illustration.
GRUNDY, GEORGE BEARDOE, M.A., D.LITT.
Graeco-Persian Wars; Greece (*in part*).
GRUNTZEL, JOSEPH, PH.D. Commercial Treaties (*in part*).
GRUSON, M. Est de France, Compagnie des Chemins de Fer.
GUILDAY, PETER. Roman Catholic Church (*in part*).
GUILLAUME, M.
Lyautey, General; Mangin, General; Nivelle, General.
GUILLEBAUD, CLAUDE W.
Luxury; Luxury Taxes (*in part*); Malthus; Marshall, Alfred.
GULICK, LUTHER. Mayor (*in part*).
GULL, E. M., M.A. Wei-Hai-Wei.
GUMMER, C. F., M.A., PH.D. Triangle.
GUNTHER, R. T., M.A., HON.LL.D., F.R.G.S., F.L.S. Armilla or Armillary Sphere; Astrolabe; Dial and Dialling (*in part*).
GUTHRIE, E. S., B.S.A., M.S., PH.D. Butter (*in part*).
GUTTERIDGE, G. H., M.A.
British Honduras (*in part*); Bahamas (*in part*); Whig and Tory.
GWYNN, DENIS. Irish Free State (*in part*).
GWYNN, STEPHEN LUCIUS. Collins, Michael; Cosgrave, W. T.; Griffith, Arthur; Healy, T. M.; Irish Free State (*in part*).
GWYNNE, MAJOR F. W. W. Lena Goldfields Limited.
HAAS, W. H. Chile (*in part*).
HACKETT, CHARLES WILSON, M.A., PH.D. Mexico (*in part*).
HACKFORTH, E.
Invalidity Pensions; National Insurance; Health (*in part*).
HACKIN, J. Tibetan Art.
HADDON, ALFRED CORT, Sc.D., F.R.S.
Migration (*in part*); New Guinea (*in part*).
HADFIELD, SIR ROBERT A., D.Sc., M.INST.C.E., M.I.M.E., F.R.S.
Engineering Education (*in part*).
HADOW, SIR WILLIAM HENRY, C.B.E., HON.D.MUS., LL.D., LITT.D., F.R.S.L., F.R.C.M. Bach; Haydn; Schubert.
HAGEDORN, HERMANN, A.B. Roosevelt, Theodore.
HAIG, LIEUTENANT-COLONEL SIR THOMAS WOLSELEY, K.C.I.E., C.S.I., C.M.G., C.B.E., M.A. Afghanistan (*in part*).
HAINES, A. H. Farm Buildings.
HALDANE, ELIZABETH SANDERSON, C.H., LL.D., J.P.
Nursing (*in part*).
HALDANE, JOHN BURDON SANDERSON, M.A.
Heredity (*in part*); Selection (*in part*).
HALE, EDWARD EVERETT.
Clarke, James Freeman; Everett, Edward.
HALE, GEORGE ELLERY, Sc.D., LL.D., PH.D. Spectroheliograph.
HALE, ROBERT L., A.M., LL.B., PH.D. Compensation (*in part*).
HALECKI, O., D.PH. Universities (*in part*).
HALFORD, JEANETTE, O.B.E.
Baby Farming; Foundling Hospitals (*in part*).
HALL, SIR ALFRED DANIEL, K.C.B., M.A., HON.LL.B., HON.D.SC., F.R.S. Agricultural Organization; Agriculture: A General Survey (*in part*).
HALL, CHARLES HENRY, B.A. Motor-Boat (*in part*).
HALL, GEORGE W. American Tobacco Company.
HALL, HARRY REGINALD HOLLAND, M.A., D.LITT., F.B.A., F.S.A. Archaeology (*in part*); Chronology (*in part*); Dress (*in part*); Egypt (*in part*); etc.
HALL, RICHARD B., A.M., PH.D. Haiti; Santo Domingo.
HALL, RICHARD B. Title Insurance or Guarantee of Title.
HALL, R. DAWSON. Anthracite (*in part*); Coal and Coal Mining (*in part*); Physical Resources (*in part*).
HALL, WILLIAM CLARKE. Borstal System; Children, Protective Laws (*in part*); Probation (*in part*); etc.
HALLETT, R. L., E.M. Lead (*in part*).
HALLIDAY, FRANK W., A.M.
Martial Law (*in part*); Military Law (*in part*).
HALLIDAY, WILLIAM REGINALD, M.A., B.LITT. Folklore.
HALLIWELL, W. J. T. Pilotage Laws (*in part*).
HALPHEN, LOUIS. Anjou; Fulk Nerra
HAMER, S. H. Monuments, Preservation of (*in part*).
HAMILTON, A. R.
Cane Fencing; Epée-de-Combat (*in part*); Fencing (*in part*); etc.
HAMILTON, MARY AGNES. MacDonald, James Ramsay.
HAMLIN, TALBOT F., B.A., B.ARCH. Byzantine and Romanesque Architecture; Gothic Architecture, Governmental Architecture; etc.
HAMMER, S. C., M.A. Drama (*in part*); Norway (*in part*); Norwegian Language and Literature (*in part*).
HAMMOND, JOHN LAWRENCE (LE BRETON).
Industrial Revolution, The.
HAMMOND, COLONEL JOHN S. Ice Hockey (*in part*).
HAMOR, WILLIAM A. Motor Car Engines: Their Operation and Care; Research, Industrial (*in part*).
HAMPDEN, WALTER, M.A., LITT.D. Booth, Edwin (Thomas).
HANDLEY, L. DE B. Swimming (*in part*).
HANNAUER, GEORGE. Boston and Maine Railroad.
HANNAY, DAVID.
Byng, John; Fisher, J. A. (*in part*); Fox, Charles James (*in part*); Nelson (*in part*); Pepys (*in part*); St. Vincent, John Jervis; etc.
HANSEN, HARRY. Lawson, Victor Fremont.
HANTON, W. A., M.SC.TECH.
Cotton and the Cotton Industry (*in part*); Weaving (*in part*).
HARADA, JIRO. Interior Decoration (*in part*); Ivory Carving (*in part*); Japanese Architecture; Japanese Sculpture; etc.
HARAHAN, W. J. Chesapeake and Ohio Railway Company.
HARBORD, JAMES G., B.S. Radio Corporation of America.
HARDEN, ARTHUR, D.Sc., PH.D., F.R.S. Vitamins
HARDENBERGH, WESLEY, B.LITT.
Ham (*in part*); Meat Trade (*in part*); Refuse Disposal.
HARDENBURG, E. V., M.S.A., PH.D.
Potato: Cultivation, Production and Trade (*in part*).
HARDMAN, CANON OSCAR. Fasting.
HARDY, JOHN I. Wool (*in part*).
HARGROVE, W. H., B.S. Consolidated School (*in part*).
HARLEY, WILLIAM S., B.S. Motorcycles (*in part*).
HARMER, SIR SIDNEY FREDERIC, K.B.E., M.A., D.Sc., F.R.S.
Cetacea; Polyzoa; Pterobranchia.
HARNACK, ADOLF. Millennium; Montanism (*in part*); Neoplatonism (*in part*); Origen; Sabellius; etc.
HARPER, IDA HUSTED. Women's Suffrage (*in part*).
HARPER, VICE-ADMIRAL JOHN ERNEST TROYTE, M.V.O., C.B. Falkland Islands, Battle of; "Goeben" and "Breslau"; Navigation.
HARRINGTON, REV. H. Roman Catholic Church (*in part*).
HARRIS, G. MONTAGU, O.B.E. Taxation, Local (*in part*).
HARRIS, WALTER BURTON, F.R.G.S., F.S.A.
Abdel Krim; Tangier (*in part*).
HARRISON, AUSTIN. Harrison, Frederic.
HARRISON, FREDERIC, LITT.D. Ruskin, John.
HARRISON, G. B. Compass (*in part*).
HARRISON, H. AINSWORTH, M.Sc., PH.D., A.I.C.
Fluorene; Naphthalene.
HARRISON, H. S. Material Culture.

HARRISON, COLONEL LAWRENCE WHITAKER, D.S.O., F.R.C.P., R.A.M.C. Salvarsan; Venereal Diseases (*in part*); Wassermann Reaction.

HARRISON, ROBERT WILLIAM F. Royal Society (*in part*); Violin (*in part*).

HART, ALBERT BUSHNELL, LL.D., L.H.D. United States of America (*in part*).

HART, HEBER, K.C., LL.D. Auctions and Auctioneers (*in part*).

HART, JOHN HENRY ARTHUR, M.A. Asmoneus; Josephus, Flavius (*in part*); Sibylline Oracles (*in part*).

HARTFORD, J. A. Great Atlantic and Pacific Tea Company.

HARTLEY, BRIGADIER-GENERAL SIR HAROLD BREWER, C.B.E., M.A., F.R.S. Chemical Warfare (*in part*).

HARTLEY, R. V. L., A.B., B.Sc. Amplifiers.

HARVEY, E. MURRAY. Yugoslavia (*in part*).

HARVEY, E. NEWTON. Phosphorescence.

HARVEY, F. T., F.R.C.V.S. Veterinary Science (*in part*).

HARVEY, THOMAS EDMUND, M.A. Fox, George.

HASELOFF, ARTHUR. Illuminated Manuscripts.

HASKELL, WILLIAM N., D.S.M. Militia (*in part*).

HASSELKUS, J., A.M.Mech.I., F.O.S. Binocular Instrument.

HASTINGS, SOMERVILLE, M.S., F.R.C.S. Sinus.

HATCH, FREDERICK HENRY, O.B.E., Ph.D., M.Inst.C.E. China-Clay (*in part*); Hæmatite; Limonite; Ore Deposits; etc.

HATSCHEK, EMIL, F.Inst.P. Colloids; Viscosity.

HAUCK, ALBERT, D.Th., Ph.D., D.Juris. Church History (*in part*); Relics.

HAUGHTON, JOHN L., D.Sc., F.Inst.P., F.R.A.S. Metals.

HAVERFIELD, FRANCIS JOHN, M.A., LL.D., F.S.A., F.B.A. Boadicea; Britain (*in part*); Caledonia (*in part*); Ermine Street; Gaul (*in part*); Roman Army; Spain (*in part*).

HAWORTH, W. N. Carbohydrates.

HAWTREY, RALPH GEORGE. Banking and Credit (*in part*); Exchequer (*in part*); Finance; Great Britain (*in part*); Money.

HAY, ALEXANDER, N.D.A., N.D.D. Milk (*in part*).

HAYES, CARLTON HUNTLEY, A.M., Ph.D. Gelasius (*in part*); Guibert; Lucius (*in part*); Matilda, Countess of Tuscany; Paschal II.; Sixtus IV. (*in part*); Victor (*in part*).

HAYNES, EDMUND SIDNEY POLLOCK. Civil Liberty (*in part*).

HAYNES, GEORGE EDMUND, A.M., Ph.D. Negro, The American (*in part*).

HAYS, ARTHUR GARFIELD, M.A., LL.B. Theatres, Law Relating to (*in part*).

HAYWOOD, HAROLD LE ROY. Freemasonry (*in part*).

HAZLETT, OLIVE CLIO, Ph.D. Quaternions.

HEADLAM, RT. REV. ARTHUR CAYLEY, M.A., D.D. Prayer, Book of Common (*in part*).

HEADLAM-MORLEY, JAMES WYCLIFFE, C.B.E., M.A. Benedetti, Vincent; Caprivi; Germany (*in part*).

HEARNSHAW, FOSSEY JOHN COBB, M.A., LL.D. English History (*in part*).

HEATH, DUDLEY. Art Teaching (*in part*).

HEATH, SIR THOMAS LITTLE, K.C.B., K.C.V.O., Sc.D., F.R.S. Apollonius of Perga; Archimedes; Diophantus; Euclid; Nicomachus; Pappus of Alexandria; Ptolemy (*in part*); Pythagoras; etc.

HEAWOOD, EDWARD, M.A. Elgon; Tanganyika Territory (*in part*).

HECKEL, G. B. Interior Decoration (*in part*).

HECKSTALL-SMITH, MAJOR BROOKE. Yachting (*in part*).

HEDDEN, WALTER PAGE, A.M. Railways (*in part*).

HEDGES, KILLINGWORTH, M.Inst.C.E., M.I.E.E. Lightning Conductor.

HEDLEY, FRANK. Interborough Rapid Transit Company.

HEDLEY, RT. REV. JOHN CUTHBERT, O.S.B., D.D. Transubstantiation *in part.*

HEDRICK, ULYSSES PRENTISS, M.S., D.Sc. Peach; Pear; Plum; Quince, *in part.*

HEINE-GELDERN, ROBERT, FREIHERR von. Indonesia (*in part*).

HEINICKE, A. J., B.S.Agri., M.A., Ph.D. Fruit Farming (*in part*).

HEISE, G. W., M.S. Battery, Electric (*in part*).

HELDT, P. M., B.E.E. Motor Vehicles, Commercial (*in part*); Speedometers; Tractors.

HELE-SHAW, HENRY SELBY, D.Sc., LL.D., M.Inst.C.E., M.I.Mech.E., F.R.S. Power Transmission (*in part*).

HEMPELMANN, FRIEDRICH, D.Ph. Psychology, Comparative.

HEMPHILL, R. T. Fair (*in part*).

HENDERSON, A. F. Fireproofing (*in part*).

HENDERSON, BERNARD WILLIAM, M.A., D.Litt. Peloponnesian War.

HENDERSON, G. G., M.A., D.Sc., LL.D., F.R.S. Terpenes.

HENDERSON, HERBERT J. C. Motor Car (*in part*).

HENDERSON, HUBERT DOUGLAS. Cotton Control Board, The.

HENDERSON, JAMES, M.A., D.Sc. Mathematical Tables.

HENDERSON, PETER. Horticulture (*in part*).

HENDRICK, BURTON JESSE, M.A. Page, Walter Hines.

HENDRIE, J. M., M.A. National Insurance, Widows and Orphans Pensions; Old Age Pensions.

HENKE, E. Rheinisch-Westfalische Elektrizitatswerk.

HENNESSY, HARRIET L., L.R.C.S.I., L.R.C.P.I., M.D. Intestinal Obstruction; Plague (*in part*).

HENRY, R. M., M.A. Drama (*in part*).

HENRY, THOMAS ANDERSON, D.Sc. Alkaloids; Cinchona Bark, Alkaloids of; Glucosides, Natural.

HENRY, WILLIAM. Water Polo.

HENSHAW, F. F., B.Sc. Physical Resources (*in part*).

HENSON, THE RT. REV. HERBERT HENSLEY, M.A., D.D. Bible (*in part*); Church and State.

HERBERT, S., M.A. Syndicalism (*in part*).

HERBERT, WILLIAM DE BRACY. Arrest (*in part*); Bribery (*in part*); Criminal Law (*in part*); Infanticide (*in part*); etc.

HERIOT, T. H. P., F.I.C. Sugar (*in part*).

HERMANNSSON, HALLDOR. America (*in part*); Vinland.

HERON, HAROLD, F.C.S. Starch.

HERR, EDWIN MUSSER, Ph.D., D.Sc. Westinghouse Electric and Manufacturing Company.

HERRIOT, EDOUARD. Danton; Jaurès, Auguste Marie.

HERROD-HEMPSALL, J. Bee-Keeping (*in part*).

HERTY, JR., CHARLES HOLMES, M.S., Sc.D. Physical Resources (*in part*).

HERTZ, VERY REV. JOSEPH HERMAN, Ph.D., Litt.D. Jews (*in part*).

HERVEY, JOHN L. Horse-Racing and Breeding (*in part*).

HERZBERG, MAX J., A.B. Crane, Stephen.

HERZFELD, ERNST. Persepolis (*in part*).

HESPELT, E. H., A.M., Ph.D. Spanish American Literature (*part*).

HESSE, R. Distribution of Animals.

HESSELS, JOHN HENRY, M.A. Gloss and Glossary (*in part*); Gutenberg, Johann.

HEWER, C. LANGTON, M.B., B.S., M.R.C.S., L.R.C.P. Scopolamine.

HEWINS, WILLIAM ALBERT SAMUEL, M.A. Protection (*in part*).

HEWITT, JOHN THEODORE, M.A., D.Sc., Ph.D., F.R.S. Nitrogen, Fixation of (*in part*).

HEYNEMAN, JULIE HELEN. Sargent, John Singer.

HEYWOOD, LIEUTENANT-COLONEL T. G. G. Intelligence, Military; Serbian Campaigns.

HIATT, WALTER SANDERS. Circulars and Circularizing; Clubs (*in part*); Syndicate (*in part*).

HIBBERT, EVA, M.Sc.Tech. Calico-Printing; Mercerizing; Textile Printing (*in part*); etc.

HICKS, G. D. Knowledge, Theory of.

HICKS, ROBERT DREW, M.A. Stoics.

HIGGINSON, A. HENRY, A.B. Hunting (*in part*).

HIGGINSON, CHARLES JAMES, C.B.E. Restriction of Enemy Supplies Department.

HIGGS, HENRY, C.B., LL.B. Budget (*in part*).

HILDEBRAND, KARL, D.Phil. Sweden (*in part*).

HILDITCH, T. P., D.Sc., F.I.C. Glycerine.

HILL, A. V., O.B.E., Sc.D., F.R.S. Muscle and Muscular Exercise.

HILL, GEORGE FRANCIS, M.A. Numismatics (*in part*).

HILL, JAMES M., B.S. Physical Resources (*in part*).

HILL, LEONARD ERSKINE, M.B., F.R.S. Aerotherapeutics; Kata Thermometer; Light and Radiation in Relation to Health.

HILL, ROBERT T., A.B., Ph.D. Education (*in part*).

HILLS, NINA L. (Hon. Mrs. Eustace Hills). Day Nurseries.

HILTON, JOHN. Associations, Industrial; Combination in Industry; Competition in Industry; Strikes and Lock-outs (*in part*); Trusts; Unemployment Statistics (*in part*); etc.

HINCHLEY, JOHN WILLIAM, F.I.C., M.I.CHEM.E.
Chemical Engineering.
HIND, ARTHUR M., O.B.E., M.A., F.S.A. Engraving.
HIND, H. LLOYD, B.Sc., F.I.C. Beer (*in part*); Brewing (*in part*).
HIND, J. R. London and North Eastern Railway Company, The.
HIPKINS, ALFRED J., F.S.
Pianoforte (*in part*); Pitch, Musical (*in part*).
HIPPISLEY, COLONEL RICHARD LIONEL, C.B., F.R.A.S., F.R.S.
Linkages.
HIRN, YRJO. Finnish Literature.
HIROSE, ARTHUR P. Washing Machines.
HIRSCH, EMANUEL. Creeds (*in part*).
HITCHCOCK, ELDRED F., C.B.E. Wool, War Control of.
HOBDAY, F.T.G., C.M.G., F.R.C.V.S., F.R.S.E. Canine Distemper.
HOBHOUSE, L. T. Comparative Ethics; Comparative Psychology.
HOBSON, CHARLES KENNETH.
Capital, Export of; Profiteering (*in part*).
HOBSON, JOHN ATKINSON, M.A. Unemployment.
HOBSON, ROBERT LOCKHART. Potteries and Porcelains (*in part*).
HOCHWALT, A. F. Dog (*in part*).
HOCKING, WILLIAM E., A.M., PH.D., L.H.D.
Royce, Josiah (*in part*).
HODGE, FREDERICK W.
Cliff-Dwellings; North America (*in part*); Scalping.
HODGKIN, MAJOR ADRIAN ELLIOTT, M.C., M.A., F.I.C.
Bleaching Powder; Chlorine, Hydrochloric Acid; Soda; etc.
HODGKIN, THOMAS, B.A., LL.D., D.LITT.
Alaric (*in part*); Ravenna (*in part*); Vandals (*in part*).
HODGKINSON, WILLIAM R., C.B.E., PH.D., F.R.S.E.
Explosives (*in part*); Incendiary Mixtures; Lead Azide; Mercury, Fulminate of, Picric Acid, etc.
HODGSON, W. C. Herring.
HODOUS, LEWIS, M.A., D.D. Confucianism; Taoism.
HODSON, WILLIAM, A.B., LL.B.
Children, Protective Laws (*in part*); Legitimacy and Legitimation (*in part*); Social Service (*in part*).
HOFFMAN, ALBERT L.
International Telephone and Telegraph Corporation, The.
HOFFMAN, JOSEF.
Art Teaching (*in part*); Interior Decoration (*in part*).
HOGARTH, DAVID GEORGE, M.A., C.M.G., D LITT., F.B.A.
Aegean Civilization (*in part*); Asia Minor (*in part*); Ephesus; Syria (*in part*); etc.; Lawrence, T. E. (*in part*); Schliemann.
HOGBEN, L.T., M.A., D.Sc. Cell; Chromosome; Comparative Physiology; Cytology (*part*); Endocrinology (*part*); Homology; Nucleus.
HOGG, HOPE W., M.A. Mesopotamia (*in part*).
HOLDEN, ARTHUR C., B.ARCH., M.A.
House Planning (*in part*); Social Architecture (*in part*).
HOLDEN, HALE.
Chicago, Burlington and Quincy Railroad Company.
HOLDICH, COLONEL SIR THOMAS HUNGERFORD, K.C.M.G., K.C.I.E., HON. D.Sc. Chitral (*in part*); Kabul; Kalat; North-West Frontier Province (*in part*); Quetta.
HOLLAND, EARDLEY L., M.D., F.R.C.S., F.R.C.P. Gynaecology.
HOLLAND, RAYMOND PRUNTY. Shooting (*in part*).
HOLLIDAY, TERANCE B. Book-Selling (*in part*).
HOLLINGWORTH, LETA S., M.A., PH.D. Family Psychology.
HOLLIS, H. P., B.A., F.R.A.S
Observatory, Astronomical; Photography, Celestial (*in part*).
HOLLOWAY, E., A.M. Whitman, Walt.
HOLLOWAY, JR., J. W., B.A., LL.B. Medical Legislation (*in part*).
HOLLWEG, ADMIRAL CARL. Tirpitz, Alfred von (*in part*).
HOLMES, SIR CHARLES JOHN, K.C.V.O., M.A., D.LITT.
Constable, John.
HOLMES, E., PH.D., A.I.C. Chemistry (*in part*); Distillation.
HOLMES, EDWARD MORELL. Opium (*in part*); Pharmacopoeia.
HOLMES, O. W. Carver, Jonathan.
HOLROYD, SIR CHARLES. Legros, Alphonse (*in part*).
HOLSTEIN, OTTO. Chan Chan; Trujillo.
HOLTZHEUER, WILLIAM.
Continental Caoutchouc and Gutta Percha Compagnie.
HONEY, W. B. Potteries and Porcelains (*in part*).
HOOPER, FRANKLIN HENRY, A.B.
Hancock, W. S.; Harvard University; Liberty Loans.
HOPKINS, ALBERT ALLIS. Fire Escapes (*in part*).
HOPKINS, SIR FREDERICK GOWLAND, M.A., M.B., D.Sc., LL.D., F.R.C.P., F.R.S. Cystine; Glutathione.
HOPKINSON, SIR ALFRED, K.C., M.A., B.C.L., LL.D.
Adoption; Legitimacy and Legitimation (*in part*).
HOPWOOD, F. LLOYD, D.Sc., A.R.C.Sc., F.INST.P.
Physics in Medicine.
HORE, SIR ADAIR, K.B.E., C.B. War Pensions.
HORNADAY, WILLIAM TEMPLE, Sc.D., PH.D. Game Laws (*part*).
HORNE, REV. DOM. E., F.S.A. Glastonbury.
HORNER, FRED. Brake; Brazing and Soldering; Clutch; Fans; Lathe; Machine Tools (*in part*); etc.
HORNER, J. G., A.M.I.MECH.E. Screw; Tool.
HORST, E. CLEMENS. Hop, Cultivation of (*in part*).
HOSE, CHARLES, F.R.G.S., F.R.C.I., F.R.S.A. Beri-Beri; Blackwater Fever (*in part*); Borneo (*in part*); Brunei (*in part*); Java (*in part*); Malay Archipelago (*in part*); Sumatra (*in part*); etc.
HOSTER, MRS. CONSTANCE, F.I.P.S., F.R.S.A.
Forms of Address (*in part*).
HOTINE, CAPTAIN H., R.E. Stereophotogrammetry.
HOUGH, HENRY BEETLE, B.LITT. Martha's Vineyard; Nantucket.
HOUGHTON, A. E. Serrano, Francisco; Spain (*in part*).
HOUSE, COLONEL EDWARD MANDELL.
Paris, Conference of (*in part*).
HOUSE, M. M., D.D.S. Teeth, Artificial.
HOUSEMAN, C. R., B.A. Oxygen.
HOUSTON, SIR ALEXANDER C., K.B.E., C.V.O., M.B., D.Sc., F.R.S.E. Water Purification.
HOUTSMA, M. T. Seljūks (*in part*).
HOVEY, REV. HORACE CARTER, A.M., D.D. Luray Cavern.
HOWARD, ALEXANDER L. Teak (*in part*).
HOWARD, LELAND OSSIAN, PH.D., M.D., LL.D., Sc.D.
Chinch Bug; Colorado Potato Beetle; European Corn Borer; Harlequin Cabbage Bug; Wooly Apple Aphis; etc.
HOWARTH, F., B.Sc. Bryophyta.
HOWARTH, OSBERT JOHN RADCLIFFE, O.B.E., M.A.
Ireland, London, Norway, Scotland, *in part*.
HOWE, C. D., M.S., PH.D. Canada (*in part*).
HOWE, HARRISON E., M.S., Sc.D.
Chemical Apparatus (*in part*); Chemistry, Applied; Industrial Chemistry; Nitrogen, Fixation of (*in part*); etc.
HOWE, JOHN ALLEN, O.B.E., B.Sc., F.G.S., M.INST.M.M.
Fuller's Earth.
HOWSON, ELMER T., C.E. Railways (*in part*).
HRDINA, CARL. Dresdner Bank.
HROZNY, FRIEDRICH, D.PH. Hittites.
HSU, T. Societies of Art (*in part*).
HUBBARD, HOWARD ARCHIBALD, A.B., PH.D. Arizona.
HUBBARD, PREVOST. Asphalt.
HUBBARD, THEODORA KIMBALL, M.S.
Landscape Architecture (*in part*).
HUBER, MAX. Red Cross (*in part*).
HUDDLESTON, F. J. Balaclava; Crimean War (*in part*).
HUDNUT, JOSEPH, M.S.
Renaissance Architecture (*in part*); Sculpture (*in part*).
HUDSON, HILDA PHOEBE, O.B.E., M.A., Sc.D.
Analytic Geometry; Curve; Surface.
HUDSON, RAY M., M.E. Standardization (*in part*).
HUEFFER, FRANCIS, PH.D. Handel (*in part*).
HUGEL, BARON F. von.
John (The Apostle); John, Gospel of St.
HUGHAN, WILLIAM JAMES. Freemasonry (*in part*).
HUGHES, CHARLES EVANS, M.A., LL.B.
Monroe Doctrine, The.
HUGHES, CHARLES FREDERICK. Staff, Naval (*in part*).
HUGHES, E. E., M.A. Wales (*in part*).
HUGHES, H. GLYN, B.COM.
Cotton and the Cotton Industry (*in part*).
HULBERT, RAY G. Osteopathy.
HULL, A. EAGLEFIELD, F.R.C.O. Musical Notation.
HULL, JOHN A., PH.B., LL.B. Court-Martial (*in part*).
HUMPHRIES, ALBERT EDWARD, HON.LL.D.
Flour and Flour Manufacture (*in part*); Middlings; Semolina.
HUNKIN, JOSEPH WELLINGTON, O.B.E., M.C., B.D.
Palestine (*in part*).

HUNT, ARTHUR S., M.A., D.Litt., F.B.A. Papyrology.
HUNT, F. R. W., M.A. Ballistics.
HUNTER, ARTHUR, LL.D., F.R.S.E.; F.F.A. Annuity (*in part*).
HUNTER, DARD. Watermarks.
HUNTER, FRANCIS T., B.S. Lawn Tennis and Tennis (*in part*).
HUNTER, MAJOR REGINALD GORDON PULTENEY, O.B.E., R.E. Barracks.
HUNTER, SIR ROBERT, C.B., M.A. Commons (*in part*).
HUNTINGDON, ELLSWORTH, M.A., Ph.D. Fire.
HURLESTONE-JONES, F. R., M.A. Training Corps, Officers'.
HURREN, S. A.
Pianoforte (*in part*); Pianoforte Manufacture; Player-Piano.
HUSIK, ISAAC, A.M., Ph.D., LL.B. Jewish Philosophy.
HUSMANN, GEORGE C. Vine (*in part*).
HUSSERL, EDMUND. Phenomenology.
HUTCHINSON, HORATIO GORDON, B.A. Golf (*in part*).
HUTCHINSON, J. Africa (*in part*).
HUTCHISON, A. F., M.A. Wallace, Sir William (*in part*).
HUTCHISON, ROBERT, M.D., F.R.C.P.
Alimentary System, Diseases of the.
HUTTON, REV. ARTHUR WOLLASTON, M.A.
Leo XIII. (*in part*); Manning, Cardinal (*in part*); Newman, Cardinal; Wiseman, Cardinal.
HUTTON, EDWARD. Boccaccio, Giovanni.
HUTTON, J. H., D.Sc., C.I.E. Asia (*in part*); Cynotherapy; Head-Hunting; Lycanthropy; Metempsychosis (*in part*); etc.
HUXLEY, JULIAN SORELL, M.A.
Courtship of Animals, Dedifferentiation; Evolution, Organic (*in part*); Individuality; Metamorphosis (*in part*); Selection (*in part*).
HYDE, DOUGLAS, LL.D., D.Litt. Irish Literature (*in part*).
HYMANS, HENRI SIMON, Ph.D.
Rubens (*in part*); Van Dyck (*in part*).
IJAMS, G. E. Pensions: The United States (*in part*).
ILBERT, SIR COURTENAY PEREGRINE, K.C.B., K.C.S.I., C.I.E. Evidence (*in part*).
IMISON, C. S. Sulphuric Acid.
IMMS, A. D., M.A., D.Sc. Apterygota; Bee; Coleoptera; Dragon-Fly; Entomology (*in part*); Hymenoptera; Insects, Social Insects; etc.
IM THURN, SIR EVERARD, K.C.M.G., K.B.E., C.B.
Pacific Islands (*in part*).
INGE, DEAN, D.D., C.V.O., F.B.A., Hon.D.Litt., Hon.LL.D. Plotinus.
INGHAM, P. B. Eurhythmics.
INGPEN, ROGER. Shelley, Percy Bysshe (*in part*).
INGRAM, BERESFORD, M.A. Continuation Schools (*in part*).
INGRAM, JOHN KELLS, LL.D.
Senior, Nassau William (*in part*); Slavery (*in part*).
INGRAM, THOMAS ALLAN, M.A., LL.D. Bill of Sale (*in part*); Children, Protective Laws (*in part*); Holiday.
INNES, ALEXANDER TAYLOR, M.A., LL.D. Knox, John.
INNES, WILLIAM T. Ives, Frederic Eugene.
INNIS, H. A., M.A., Ph.D. Canada (*in part*).
INWARDS, H. Straw and Straw Manufactures.
IRONSIDE, MAJOR-GENERAL SIR WILLIAM EDMUND, K.C.B., C.M.G., D.S.O. Masurian Lakes; Russia, Campaign in North; Russo-Polish Campaign; Tannenberg, Battle of.
IRVINE, WILLIAM FERGUSSON, Hon. M.A. Liverpool (*in part*).
ISAAC, JULES.
Dramatic Criticism; Anne of France; Francis I. (*in part*).
ISAACS, EDITH J. R. Little Theatre Movement (*in part*).
ISAACS, NATHAN, A.M., Ph.D., LL.D., S.J.D. Arbitration (*in part*).
ISAACS, S. C., B.A., LL.B. Theatres, Law Relating to (*in part*).
ISSERLIS, L., M.A., D.Sc. Shipping: Wreck Statistics (*in part*); Shipping: Merchant Ships of the World (*in part*).
IVES, HERBERT E., B.S., Ph.D. Television.
IVY, ANDREW CONWAY. Anaemia (*in part*).
JACK, GEORGE. Sculpture Technique (*in part*).
JACKSON, DUNHAM, A.M., Ph.D. Polynomial.
JACKSON, HENRY, O.M., Litt.D., LL.D., F.B.A. Parmenides of Elea; Sophists; Thales of Miletus (*in part*); Xenocrates (*in part*).
JACKSON, SIR HERBERT, K.B.E., F.R.S.
Microscope (*in part*); Microscopy (*in part*).
JACKSON, J., M.A., D.Sc. Moon; Planetarium.
JACKSON, LLOYD E., B.S. Dry Cleaning.
JACKSON, MAJOR-GENERAL SIR LOUIS CHARLES, K.B.E., C.B., C.M.G., R.E. South African War (*in part*).
JACOBS, REV. CHARLES MICHAEL, A.B., D.D. Lutherans (*part*).
JACOBS, JOSEPH, Litt.D.
Jew, The Wandering (*in part*); Passover (*in part*).
JADWIN, EDGAR, Hon. D.E. Great Lakes; Hudson River; Mississippi River (*in part*); Missouri River; etc.; Washington.
JAMES, CHARLES, Hon. D.Sc. Cerium; Dysprosium; Europium; Gadolinium; Holmium; Neodymium; Praseodymium; Rare Earths; Samarium; Ytterbium; etc.
JAMES, E. IBBETSON, O.B.E., M.A.
Aytoun, W. E.; Chesterton; Chevalier, Albert; Lloyd, Marie.
JAMES, F. E. SKONE, B.A., B.C.L. Copyright (*in part*).
JAMES, MONTAGUE R., Litt.D., F.S.A., F.B.A. Eton.
JAMES, WILLIAM PRICE. Kipling, Rudyard (*in part*).
JARDINE, WILLIAM M., B.S., LL.D. Farmers' Organizations (*in part*); Government Departments (*in part*).
JASTRZEBSKI, S. de, F.S.S.
Birth-Rate; Death-Rate; Illegitimacy; Marriage-Rate; Suicide; etc.
JAYNE, KINGSLEY GARLAND.
Malay Archipelago (*in part*); Portugal (*in part*); etc.
JEANS, SIR JAMES HOPWOOD, M.A., D.Sc., LL.D., F.R.S.
Cosmogony; Kinetic Theory of Matter; Relativity.
JEBB, SIR RICHARD CLAVERHOUSE, O.M., LL.D., D.C.L.
Greek Literature (*in part*); Aristophanes; Demosthenes; and, *in part*, Isocrates, Pindar, Thucydides, etc.
JEFFERIES, ZAY, B.S., D.Sc. Alloys.
JEFFERSON, G., F.R.C.S., L.R.C.P.
Brain, Surgery of; Spinal Column, Surgery of.
JEFFERSON, MARK, A.M. Argentina (*in part*)
JEFFREYS, H., M.A., D.Sc., F.R.S. Earth.
JENKINS, E. D. T. Constitution of Athens.
JENKINSON, HILARY, M.A., F.S.A. Exchequer (*in part*); Tally.
JENNESS, DIAMOND. Ivory Carving (*in part*).
JESPERSEN, OTTO, Ph.D., Litt.D., LL.D., F.B.A.
Grammar; Philology.
JESSUP, WALTER ALBERT, M.A., Ph.D., LL.D.
Iowa; Iowa, State University of.
JEVONS, WILLIAM STANLEY, M.A. Boole, George.
JEWKES, JOHN, M. Comm.
Cotton and the Cotton Industry (*in part*).
JOHNSON, A. LEROY, Sc.D. Orthodontia.
JOHNSON, C. T. Confectionery Manufacture.
JOHNSON, C. W. Sarawak (*in part*).
JOHNSON, EMORY RICHARD, Ph.D., Sc.D.
Inter-State Commerce; Transport (*in part*).
JOHNSON, JAMES WELDON, A.M., Litt.D.
Negro, The American (*in part*).
JOHNSON, NELSON T. Government Departments (*in part*).
JOHNSON, O. M. Farm Rents (*in part*).
JOHNSTON, ALEXANDER. United States of America (*in part*).
JOHNSTON, CHARLES. Song Birds.
JOHNSTON, CHARLES HAVEN LADD, A.B.
McClellan, George Brinton.
JOHNSTON, GEORGE ALEXANDER, M.A., D.Phil.
Child Welfare and Child Labour (*in part*).
JOHNSTON, SIR HARRY HAMILTON, G.C.M.G., K.C.B., Sc.D., F.R.G.S. Africa, Liberia, Tunisia, Uganda, (*in part*).
JOHNSTON, HENRY PHELPS. American Revolution (*in part*).
JOHNSTON, J. DUDLEY. Photography (*in part*).
JOHNSTONE, JAMES A., D.Sc. Marine Biology (*in part*); Plankton.
JOLLIFFE, ARTHUR ERNEST, M.A.
Continued Fractions; Maxima and Minima; Series.
JOLOWICZ, H. F., M.A., LL.B. Roman Law.
JOLY, CHARLES JASPER, F.R.A.S., F.R.S. Camera Lucida.
JONES, B. MELVILL, A.F.C., M.A., F.R.Ae.S. Aerodynamics.
JONES, E. A., M.A., F.S.A., F.R.Hist.S. Golden Rose (*in part*); Mace (*in part*); Silversmiths' and Goldsmiths' Work (*in part*).
JONES, ERNEST, M.D., B.S., M.R.C.P., D.P.H.
Abnormal Psychology; Freud, Sigmund.
JONES, E. TAYLOR, D.Sc., F.Inst.P., F.R.S.E.
Electromagnet; Induction Coil.
JONES, HENRY LEWIS, M.A., M.D., F.R.C.P., M.R.C.S.
X-Ray Treatment.

JONES, HENRY STUART, M.A., D.Litt., F.B.A.
Caesar; Constantine; Rome (*in part*); Roman Art (*in part*).
JONES, L. RODWELL, B.Sc., Ph.D. Alberta; Manitoba.
JONES, SIR ROBERT, C.B., K.B.E., Ph.D., D.Sc., F.R.C.S.
Orthopaedic Surgery (*in part*).
JONES, ROBERT, D.Sc. (Econ.). Central Schools.
JONES, ROBERT EDMOND. Theatre (*in part*).
JONES, S. Voice (*in part*).
JONES, VERNON S., LL.B. Laws Relating to Seamen (*in part*).
JONES, W. A. Cities Service Company.
JOPSON, N. B., B.A. Old Slavonic; Polish Language; Russian Language and Literature (*in part*); Serbo-Croat Languages and Literature (*in part*); etc.
JORDAN, DAVID STARR, M.S., M.D., Ph.D.
Agassiz, Jean Louis Rodolphe.
JORDAN, EDWIN OAKES, Ph.D., Hon.Sc.D.
Botulism; Food Poisoning.
JOSEPH, HELEN HAIMAN, B.A. Marionettes or Puppets.
JOSEPH, H. W. B., M.A. Species (*in part*).
JOURDAIN, REV. F. C. R., M.A. Cuckoo.
JOYCE, T. A., M.A., O.B.E. Colombia (*in part*); Dress (*in part*); Inca; South America (*in part*); West Indies (*in part*).
JUDD, CHARLES H., Ph.D., LL.D.
Education (*in part*); Elementary Education (*in part*).
JULL, M. A., B.S.A., M.S., Ph.D.
Poultry and Poultry Farming (*in part*); Turkey (*in part*).
JUTZI, W. Dyeworks and Chemical Industries, Amalgamation of.
KAHN, ELY JACQUES, A.B., B.Arch.
Colour in Architecture; Shop Front Design (*in part*).
KALLEN, HORACE MEYER, A.B., Ph.D. James, William.
KANDEL, ISAAC LEON, M.A., Ph.D.
Classical Education (*in part*); Degree (*in part*).
KANG, YOUNGHILL, B.S., Ed.M. Dance (*in part*); Dress (*in part*); Korea (*in part*); Li Po; Tonghak; Tu Fu; etc.
KARPEN, LEO. Furniture Manufacture (*in part*).
KATZENELLENBAUM, S. S. Soviet Banking System.
KEELER, O. B. Golf (*in part*).
KEELEY, JAMES. Pullman Company, The.
KEELING, S. V., M.A. Cartesians.
KEEN, B. A., D.Sc. Soil (*in part*).
KEETON, G. W., M.A., LL.M. Torture (*in part*).
KEILIN, D., M.A., D.Sc. Parasitology.
KEIPER, FRANK, M.A., M.E., LL.B. Voting Machines.
KEITH, SIR ARTHUR, M.D., F.R.C.S., D.Sc., F.R.S.
Man, Evolution of.
KELLETT, E. E. Webster, John; and Prose, Prologue, Rhythm, Sonnet, etc., *in part*.
KELLEY, CHARLES F. Bronze and Brass Ornamental Work (*part*).
KELLEY, FLORENCE, B.Litt., LL.B. Sweating System (*in part*).
KELLEY, R. F. Polo (*in part*).
KELLOGG, FRANK BILLINGS, LL.D. Outlawry of War (*in part*).
KELLOGG, VERNON, LL.D., Sc.D.
Burbank, Luther; Hoover, Herbert Clark.
KELLY, BT.-COLONEL EDWARD HENRY, D.S.O., M.C.
Fortification and Siegecraft (*in part*).
KELLY, MAJOR EDWARD L. Physical Culture.
KELSEY, CLARENCE HILL, A.M., LL.B.
Title Guarantee Companies.
KELTIE, SIR JOHN SCOTT, LL.D., F.S.A., F.R.G.S.
Africa (*in part*); Livingstone, David.
KEMP, H. R. Canada (*in part*).
KEMPFF, C. S. Ship Lanes of the North Atlantic.
KENDALL, PERCY F., M.Sc. Glacial Period.
KENDRICK, ALBERT FRANK, F.R.S.A. Dress (*in part*); Interior Decoration (*in part*); Tapestry; Textiles and Embroideries (*in part*).
KENDRICK, BENJAMIN B., M.A., Ph.D. Calhoun, J. C.; Hayes, Rutherford B.; Johnson, Andrew; Quincy, Josiah.
KENDRICK, T. D., M.A. Balearic Islands (*in part*); Corsica (*in part*); Druidism; Malta (*in part*); Sardinia (*in part*).
KENNEDY, ALBERT J., A.B., S.T.B. Social Settlements (*in part*).
KENNEDY, REV. ARCHIBALD R. S., D.D. Tabernacle.
KENNEDY, SIR CHARLES MALCOLM, K.C.M.G., C.B.
Commercial Treaties (*in part*).
KENNEDY, CAPTAIN J. N. Artillery (*in part*).
KENNEDY, CAPTAIN M. D. Japan (*in part*).
KENT, FRANK RICHARDSON, M.A. Democratic Party.
KENYON, DOROTHY, A.B., D.J. Husband and Wife (*in part*).
KENYON, SIR FREDERIC GEORGE, K.C.B., G.B.E.
Museums and Art Galleries (*in part*).
KERN, R. A., A.B., M.D. Anaphylaxis.
KERR, JOHN GRAHAM, M.A., F.R.S.
Vertebrata; Vertebrate Embryology.
KERR, PHILIP HENRY, M.A. Rhodes Scholarships.
KERRISON, A. V., R.A. Sights (*in part*).
KESTER, R. B., A.M., Ph.D.
Balance Sheet (*in part*); Cost Accounting.
KETCH, JAMES M., B.S., E.E. Reflectors.
KETTERING, CHARLES FRANKLIN, E.E., M.E., D.E., D.Sc.
KEUTGEN, FREIDRICH WILHELM EDUARD, Ph.D.
Commune, Mediaeval.
KEYES, HENRY WILDER, A.M., LL.D. New Hampshire.
KEYNES, GEOFFREY LANGDON, M.A., M.D., F.R.C.S.
Blake, William.
KIDDY, ARTHUR WILLIAM.
Consols; Floating Debt; National Debt (*in part*); War Finance.
KILBORN, HOLLOWAY, Ph.D., E.E. Drop Forging (*part*); Forging.
KIMBALL, DEXTER S., A.B., LL.D. Technical Education (*in part*).
KIMBALL, FISKE, A.B., Ph.D.
Interior Decoration (*in part*); Modern Architecture (*in part*).
KIMBALL, INGALLS. Pensions: The United States (*in part*).
KING, JOHN, J.P. Light Thin Castings Industry.
KING, W. B. R., M.A., F.G.S. Coprolites; England (*part*); Springs.
KING, WILLFORD I., Ph.D. National Savings (*in part*).
KING-PAGE, DOUGLAS. Marine Insurance (*in part*).
KINGSFORD, CHARLES LETHBRIDGE, M.A., F.R.Hist.S., F.S.A.
Buckingham, Duke of; Edward IV.; Henry IV.; Richard II.; Salisbury, Thomas de Montacute; Somerset, Duke of; Whittington, Richard; etc.
KINGSFORD, H. S., M.A. Seals (*in part*).
KINKELDEY, OTTO, M.A., Ph.D. Chinese Music.
KINLEY, DAVID, Ph.D., LL.D. Illinois; Illinois, The University of.
KIRBY, ROLLIN. Cartoon (*in part*).
KIRCHWEY, GEORGE W., LL.D. Criminology; Habitual Offenders (*in part*); Juvenile Offenders (*in part*); Penology; etc.
KIRK, EDWARD CAMERON, Sc.D. Dentistry (*in part*).
KIRKUP, THOMAS, M.A., LL.D.
Julian (*in part*); Lassalle, Ferdinand.
KITCHEN, JOSEPH, F.S.S. Physical Resources (*in part*).
KITSON, HARRY DEXTER, A.M., Ph.D. Job Analysis.
KLAUDER, CHARLES Z. University Architecture.
KLEIN, MAJOR ADRIAN B., M.B.E. Colour Music.
KLEIN, FRITZ, Ph.D. Luther, Hans.
KLEIN, JULIUS, M.Litt., Ph.D.
United States of America (*in part*).
KLEMIN, ALEXANDER, B.Sc., S.M. Gliding (*in part*).
KLOEKE, G. G. Dutch Language and Literature (*in part*).
KLUVER, HEINRICH, Ph.D. Eidetic Images.
KNAPP, A. W., M.Sc., F.I.C., M.I.Chem.E. Chocolate; Cocoa.
KNIGHT, CYRIL W., B.Sc., F.R.S.C. Pre-Cambrian.
KNIGHTS, CHARLES C. Salesmanship.
KNITTLE, RHEA M. Glass (*in part*).
KNOTT, HENRY WILLIAM HOWARD. Hughes, Charles Evans.
KNOWLES, C. M., LL.B. Workmen's Compensation (*in part*).
KNOX, MAJOR-GENERAL SIR ALFRED WILLIAM FORTESCUE, K.C.B., C.M.G. Nicholas (Grand Duke).
KNOX, DUDLEY W.
American Revolution (*in part*); War of 1812, The.
KNOX, E. V. Horace; Limericks; Parody.
KNOX, REV. GEORGE WILLIAM, D.D., LL.D.
Christianity (*in part*).
KNOX, J., D.Sc. Cyanamide.
KNOX, REV. RONALD ARBUTHNOT. Mystery Stories (*in part*).
KNOX, WINIFRED F. Saladin.
KNOX-SHAW, H., M.A., D.Sc., F.R.A.S. Nebula.
KOBBE, WILLIAM H. Sulphur, Special Applications of.
KOK, J. E. F. de. Royal Dutch Oil Company.
KOLB, LAWRENCE, M.D. Drug Addiction (*in part*).

KOLSRUD, SIGURD. Norwegian Language and Literature (*in part*).
KOMISARJEVSKY, THEODORE. Acting (*in part*).
KONODY, PAUL G.
Art (*in part*); Impressionism; Post-Impressionism; Potter, Paul.
KÓOS, L. V., M.A., PH.D. Secondary Education (*in part*).
KRAEMER, GUSTAV. Vereinigte Industrie-Unternehmungen A. G.
KRAMER, A. WALTER. Broadcast Music (*in part*).
KRAPP, GEORGE PHILIP, A.M., PH.D. Slang (*in part*).
KRAUSE, ALLEN KRAMER, A.M., M.D. Tuberculosis (*in part*).
KREUTZBERG, H. Pantomime.
KROEBER, A. L., PH.D. North America (*part*); and articles on tribes and families of North American Indians.
KROM, N. J. Cambodia (*in part*); Java (*in part*).
KROPOTKIN, PRINCE PETER ALEXEIVITCH.
Anarchism (*in part*); Bulgaria, Eastern; Syr-Darya (*in part*).
KRUMBACHER, K. Greek Literature (*in part*).
KUHNE, MAJOR C. H., R.A.O.C., D.S.O., O.B.E.
Motor Transport, Military (*in part*).
KUHNEL, ERNST, PH.D.
Persian Art, Painting and Calligraphy (*in part*).
KUMLER, KATHERINE W. Home Sewing.
KUNZ, GEORGE FREDERICK, A M., PH.D., SC.D.
Jade and Other Hard Stone Carvings; Lapidary and Gem Cutting.
KURN, JAMES M. St. Louis-San Francisco Railway Company.
LAAMON, E. Estonia (*in part*).
LABOURET, HENRI. Africa (*in part*); Hausa (*in part*).
LACEY, REV. THOMAS ALEXANDER, M.A., D.D., F.S.A.
Augustine, Saint; Church (*in part*).
LAIDLAY, E. C. Fur.
LAKE, PHILIP, M.A., F.G.S. Cambrian System; Asia (*in part*); Continents, Origin of; Europe (*in part*); Germany (*in part*); etc.
LAMB, M. C., F.C.S., F.R.M.S. Leather.
LAMB, WALTER RANGELEY MAITLAND, M.A., M.V.O.
Academy Royal (*in part*).
LAMBERT, WALTER DAVIS, A.M Geodesy.
LAMONT, STEWART M. Accident Insurance, Personal (*in part*).
LAMOUREUX, ANDREW JACKSON.
Atacama, Desert of; Bahia; Bogotá; Pará; Venezuela (*in part*).
LANCHESTER, FREDERICK WILLIAM, M.INST.C E , M.INST.M.E., M.INST.A.E., F.R.S. Motor Car (*in part*).
LANDELLS, WALTER.
Company Promoting (*in part*); Jobber; Stockbroker (*in part*).
LANDER, C. H., D.Sc., M.INST.C.E., M.I.MECH.E., F.INST.P.
Fuel; Fuel Research Board.
LANDIS, CARNEY, A.M., PH.D. Psychogalvanic Reflex.
LANDIS, J. M., A.B., LL.B., S.J.D.
Ejectment (*in part*); Habeas Corpus (*in part*); Land Titles (*in part*); Petition of Right (*in part*); Trust and Trustees (*in part*); etc.
LANE, LIEUTENANT-COLONEL CLAYTON, M.D. Hookworm.
LANE, MORTIMER BLISS, A.B. Production, Census of (*in part*).
LANE-POOLE, STANLEY, M.A., LITT.D.
Burton, Sir Richard Francis.
LANG, ANDREW. Apparitions; La Cloche, James de (*in part*); Prometheus (*in part*); Second Sight; Tale (*in part*).
LANGDON, STEPHEN HERBERT, M.A., B.D., PH.D.
Assur; Babylonian and Assyrian Religion; Marduk; Mesopotamia (*in part*); Nebo (*in part*); etc.
LANGFIELD, HERBERT SIDNEY, PH.D.
Aesthetics, Experimental; Stumpf, Carl.
LANGWORTHY, R. A. Steam Accumulators.
LAPWORTH, HERBERT, D.Sc., M.INST.C.E., F.G.S. Well.
LARKINS, A. Early Closing Movement.
LARMOR, SIR JOSEPH, M.A., D.Sc., LL.D., F.R.S.
Energy (*in part*).
LARSEN, O. H. Denmark (*in part*).
LASKI, HAROLD J. Anarchism (*in part*); Bolshevism; Laissez-Faire.
LASKY, JESSE L. Motion Pictures (*in part*).
LATEY, WILLIAM.
Nullity of Marriage (*in part*); Press Laws (*in part*); etc.
LATHROP, JOHN HOWLAND, D.D. Unitarianism (*in part*).
LATOUCHE, ROBERT. Normandy (*in part*).
LATOURETTE, KENNETH SCOTT, M.A., D.D., PH.D.
China (*in part*); Chinese Eastern Railway; Chinese Literature; etc.
LAUGHTON, L. G. CARR. Ships' Figureheads.
LAURIE, ARTHUR PILLANS, M.A., D.Sc., F.R.S.E. Fresco Painting.
LAW, EDWARD F., A.R.S.M. Anti-Friction Metals.
LAW, K. C., F.C.I.I. Fire Insurance.
LaWALL, CHARLES H., PH.M., D.Sc. Pharmacy (*in part*).
LAWRENCE, A. W. Persia (*in part*).
LAWRENCE, COLONEL T. E. Guerilla, *Guerilla Warfare.*
LAWRENCE, W. H., B.S. Perspective.
LAWSON, LIEUTENANT-COLONEL E. F., D.S.O., M.C., T.D.
Yeomanry.
LAYARD, GEORGE SOMES.
Keene, Charles Samuel (*in part*); Linton, William James.
LAZARUS-BARLOW, PERCY, M.D.
Calculi; Rheumatism; Rheumatoid Arthritis.
LAZARUS-BARLOW, WALTER SYDNEY, M.D., F.R.C.P.
Arteries, Diseases of; Cancer Research; Inflammation and Its Sequels; Mammary Gland, Diseases of; Medical Research; etc.
LEACOCK, STEPHEN, PH.D., LITT. D., LL.D. Humour (*in part*).
LEADER, EDWIN O., LL.B. Rowing (*in part*).
LEAKE, JAMES MILLER, PH.D. Florida.
LEATHES, SIR STANLEY MORDAUNT, K.C.B., M.A.
Cromwell, Oliver.
LEBERGUE, PHILEAS. Greek Literature (*in part*).
LECKIE, JOHN. Pencil Drawing.
LE COQ, ALBERT v. Asia (*in part*).
LEDERER, EMIL, PH.D. Communism; International, The (*in part*).
LEDINGHAM, JOHN CHARLES GRANT, C.M.G., M.B., F.R.C.P., D.Sc., F.R.S. Bacteria and Disease (*in part*).
LEE, C. O. Lacrosse.
LEE, JAMES MELVIN, PH.D. Newspapers (*in part*).
LEE, ROBERT WARDEN, D.C.L. Roman-Dutch Law.
LEE, T. G. Beef (*in part*).
LEECH, LEWIS HARPER, M.A. Chicago.
LEE OF FAREHAM, RT. HON. VISCOUNT, G.C.S.I., G.B.E., K.C.B., F.S.A., F.R.I.B.A. Sulgrave Manor.
LEES, G. M., M.C., D.F.C., PH.D., F.G.S. Persia (*in part*).
LEE-WARNER, SIR WILLIAM, M.A., K.C.S.I.
Dalhousie, Marquess of.
LEFFINGWELL, W. H. Office Appliances; Office Management.
LEGGE, JAMES, LL.D.
Confucius (*in part*); Lâo-Tse (*in part*).
LEGGE, ROBIN HUMPHREY. Debussy, Claude A. (*in part*).
LEGGETT, F. W. Industrial Relations (*in part*).
LEHMAN, EUGENE H., M.A. Camping (*in part*).
LEHMAN-HAUPT, C. F., M.A., PH.D., LL.D. Urartu.
LEIGH, RICHARD HENRY. Uniforms (*in part*).
LEIGH-MALLORY, WING COMMANDER T. L., D.S.O.
Air Co-operation (*in part*).
LEIPER, ROBERT THOMSON. Parasitic Diseases.
LELAND, S. E., A.M., PH.D. Land Taxes (*in part*).
LENTELLI, LEO, A.N.A. Sculpture Technique (*in part*).
LESCOHIER, DON D., A.M., PH.D. Casual Labour (*in part*).
LESSING, R., PH.D., F.I.C., M.I.CHEM.E. Carbolic Acid.
LETHABY, WILLIAM RICHARD. Design (*in part*).
LETHBRIDGE, THOMAS CHARLES.
Scandinavian Civilization (*in part*).
LEVESON, WILLIAM EGBERT, M.C., M.A.
Chang Tso-Lin; Chiang Kai-Shek.
LEVETT, ADA E., M.A. Manor (*in part*).
LEVI, NATHAN. Smuts, Jan Christiaan (*in part*).
LEVIN, ISAAC H. Gems, Artificial.
LEVINSON, ANDRE. Bakst, Leon.
LEVY, OSCAR, M.D., L.R.C.P., M.R.C.S.
Nietzsche, Friedrich Wilhelm.
LEVY, REUBEN, M.A. Ecbatana; Susa.
LEWIS, CAL. Clothing Manufacture (*in part*).
LEWIS, H. Breton Literature; Cornish Literature.
LEWIS, R S., A.B., E.M. Mining, Metalliferous.
LEWIS, STUART, A.M., PH.D., D.C.L.
Budget (*in part*); Corrupt Practices; Initiative; etc.
LEWIS, WILLIAM DRAPER, LL.B., PH.D., S.S.D.
Judicial Reform (*in part*); Marshall, John.
LEWIS, W. S., M.Sc., F.R.G.S. Austria (*in part*); Austria, Lower; Czechoslovakia (*in part*); Hungary (*in part*); etc.

LEWISOHN, SAM, A.B., LL.B. Industrial Relations (*in part*).

LEWKOWITSCH, P. R. ELSA, PH.D., B.Sc.HONS., A.R.C.S. Essential Oils (*in part*); Oils, Fats and Waxes (*in part*); Beeswax, Candle, Soap, etc., also *in part.*

LIDDELL, LIONEL CHARLES, M.V.O. Rationing of Neutrals (Blockade); War Trade Advisory Committee.

LIDDELL HART, CAPTAIN B. H., F.R.HIST.S. Allenby, Lord; Pershing, General; etc.; Strategy; World War (*in part*); Ypres (1917); etc.

LIEFMANN, ROBERT. Cartel.

LIEGLER, L. Vienna (*in part*).

LIETZMANN, HANS, D.THEOL. Baptism; Creeds (*in part*).

LIGHT, RAYMOND U. Argentina (*in part*); Colombia (*in part*).

LINDEMANN, FREDERICK ALEXANDER, PH.D., F.R.S Electricity, Conduction of (*in part*); Solid State, Theory of.

LINDSAY, ALEXANDER DUNLOP, C.B.E., HON.LL.D. Adult Education (*in part*); Workers, Education of.

LINDSAY, SAMUEL McCUNE, PH.D., LL.D. Liquor Laws and Liquor Control; Prohibition.

LINDSAY, REV. THOMAS MARTIN, LL.D., D.D. Lollards (*in part*); Lutherans (*in part*); Thomas A. Kempis.

LING, A. R., F.I.C. Malt.

LIPMAN, JACOB GOODALE, A.M., PH.D., D.Sc Agricultural Education (*in part*).

LIPPMAN, WALTER, A.B. Pulitzer, Joseph (*in part*).

LIPSETT, CALDWELL H. Afridi (*in part*).

LLEWELLYN, KARL N. Bill of Exchange, Contract, Foreclosure, Valuation and Valuers, etc (*in part*).

LLOYD, CHARLES MOSTYN, M.A. Pauper; Poor Law (*in part*); Workhouse.

LLOYD, E. M. H. Industry, War Control of (*in part*).

LLOYD, G. I. H., M.A. Controlled Establishments.

LLOYD, J. E., M.A., D.LITT. Wales (*in part*).

LLOYD, NATHANIEL, O.B.E., F.S.A. Brickwork.

LLOYD-JAMES, A. Pronunciation.

LOASBY, A. W., D.B.A. Equitable Trust Company of New York.

LOBEL, EDGAR, M.S. Sappho.

LOCKE, ALAIN LE ROY, A.B., PH.D. Negro, The American (*in part*).

LOCKE, CHARLES E., S.B. Ore Dressing.

LOCKET, G. H. Spiders.

LOCKET, MARGERY. Motion Pictures (*in part*).

LODGE, GONZALEZ, A.B., PH.D., LL.D. Classical Education (*part*).

LODGE, SIR OLIVER (JOSEPH), D Sc., LL.D., F.R.S. Ether; Music from Electric Oscillations; Physics; Spiritualism.

LOEWE, H. M. J. Calendar (*in part*); Chronology (*in part*); Jerusalem (*in part*); Jews (*in part*); Judaism; etc.

LOMAX, JOHN AVERY, M.A Folk-Song (*in part*).

LOMBARDINI, M. S. Pirelli and Co.

LONDONDERRY, THE RT. HON. MARQUESS OF, K.G. Ireland, Northern (*in part*).

LONES, THOMAS EAST, M.A., LL.D. Celluloid; Meters, Electric.

LONG, EDWARD ERNEST, C.B.E. Celebes; East Indies, Malay Archipelago; New Guinea; and articles on the physiography of the islands of the East Indies.

LONG, H. C., B.Sc. Great Britain (*in part*); Oats: Cultivation and Trade (*in part*); Poisonous Plants (*in part*); Wheat (*in part*), etc.

LONG, JOHN C., B.A. Motoring (*in part*).

LONG, R.A. Lumbering.

LONG, RICHARD C. E., B.A., F.R.A.I. Calendar (*in part*); Chronology (*in part*).

LONGHURST, MISS M. H. Effigies; Ivory Carving (*in part*).

LONGHURST, PERCY. Wrestling (*in part*).

LONGLEY, W. H., PH.D. Fishes (*in part*); Photography (*in part*).

LONGLEY, W. R., A.M., M.S., PH.D. Descriptive Geometry.

LONGMUIR, PERCY, D.MET., M.B.E. Founding; Needle.

LONGNON, AUGUSTE. Blois, Countship of; Champagne.

LOOMIS, EDWARD EUGENE. Lehigh Valley Railroad, The.

LORD, ISABEL ELY, B.L.S. Budget, Family; Cookery (*in part*); Home Economics; Housekeeping (*in part*); etc.

LOREE, LEONOR F., M.Sc., C.E., LL.D. Delaware and Hudson Company.

LORIMER, LIEUTENANT-COLONEL D. L. R., C.I.E. Burushaski Language.

LOTHROP, SAMUEL K., A.B., PH.D. Central America (*in part*); Alacaluf; Ona; Pipil; etc.

LOUIS, HENRY, M.A., D.Sc., A.R.S.M., M.INST.C.E., F.I.C., F.G.S. Blowing Engines.

LOVEDAY, A. Europe as an Economic Unit; and the Economic History of Europe, Austria, Bulgaria, etc.

LOVEJOY, ELLIS, E.M. Brick (*in part*); Firebrick (*in part*).

LOWELL, A. LAWRENCE, LL.D., PH.D., LITT.D. Lowell Institute.

LOWES, JOHN LIVINGSTON, PH.D. Lowell, Amy.

LOWIE, ROBERT H. Relationship Terms.

LOWRY, T. M., C.B.E., D.Sc., F.R.S. Isomerism.

LUBIN, ISADOR, A.B., PH.D. Unemployment Statistics (*in part*).

LUCAS, EDWARD VERRALL. Austen, Jane; Lamb, Charles (*in part*).

LUCAS, FREDERIC AUGUSTUS, Sc.D. Museums of Science (*in part*).

LUCATO, C. R. Morris Motors (1926), Ltd.

LUCHAIRE, ACHILLE. Papacy (*in part*).

LUCHAIRE, JULIEN. Intellectual Co-operation, International Institute of.

LUCKOCK, BRIGADIER RUSSELL MORTIMER, C.M.G., D.S.O. Amiens, Battle of.

LUDWIG, EMIL. Hohenzollern Dynasty.

LUGARD, LADY, D.B.E. British Empire (*in part*); Nigeria (*in part*); Rhodes, Cecil John; etc.

LUGARD OF ABINGER, THE RT. HON. LORD, G.C.M.G., C.B., D.S.O., D.C.L., LL.D. Mandate; Ruanda-Urundi; Slavery (*in part*).

LUMSDEN, E., A.R.S.A. Etching (*in part*).

LUNDELL, R. A., B. of M.E. Pneumatic Tools.

LUNN, ARNOLD. Mountaineering (*in part*).

LUTZ, HERMANN. War Guilt (*in part*).

LUTZOW, COUNT. LITT.D., PH.D., F.R.G.S. Hussites.

LYALL, SIR CHARLES JAMES, K.C.S.I., C.I.E., LL.D. Arabic Literature (*in part*); Hamasa (*in part*); Hindostani Literature; Mofaddaliyat; Tulsī Dās (*in part*).

LYDEKKER, RICHARD, M.A , F.L.S., F.R.S. Bovidae, Sheep (*part*).

LYDENBERG, H. M., A.B. Libraries (*in part*).

LYELL, COLONEL DAVID, C.M.G., D.S.O., M.INST. C.E. Light Railways, Military (*in part*).

LYND, ROBERT. Bennett, Enoch Arnold.

MACADAM, I. S., O.B.E., A M.I.MECH.E. Educational Associations (*in part*).

MACALISTER, ALEXANDER, M.A., M.D., LL.D., D.Sc., F.S.A., F.R.S. Palmistry; Phrenology (*in part*).

MACALISTER, ROBERT ALEXANDER STEWART, M.A., LITT.D., LL.D., F.S.A. Cu Chulainn; Deirdre; Diptych, Finn Mac Cumhaill; Idumaea (*in part*); Ireland (*in part*); Palestine (*in part*).

MacARTHUR, LIEUTENENT-COLONEL WILLIAM PORTER, D.S.O., O.B.E., R.A.M.C. Tropical Medicine.

MACARTNEY, CARLILE AYLMER. Austria Hungary (*in part*); Bulgaria (*in part*); Hungary (*in part*); etc.; Habsburg; Francis Joseph; Kun, Bela (*in part*); and other biographies of Austrian and Hungarian statesmen, etc.

MACARTNEY, MERVYN EDMUND, B.A., F.S.A., F.R.I.B.A. London (*in part*).

MACAULAY, GEORGE CAMPBELL, M.A. Gower, John.

MACAULAY, LORD. Bunyan; Goldsmith; Johnson, Samuel (*in part*).

MACAULAY, WILLIAM HERRICK., M.A. Motion, Laws of.

MacBRIDE, ERNEST WILLIAM, M.A., D.Sc., LL.D., F.R.S. Balanoglossus; Invertebrate Embryology; Metamorphosis (*in part*); Phoronis.

McBRIDE, GEORGE M., B.A., PH.D. Bolivia; and *in part*, Cuba, Paraguay, Uruguay, Venezuela, and West Indies.

McCALL, ARTHUR GILLET. Alkali Soils.

McCALL, JOHN OPPIE, A.B., D.D.S. Focal Infection (*in part*); Pyorrhoea (*in part*).

McCARTEN, EDWARD. Sculpture (*in part*).

McCARTER, THOMAS NESBITT, A.M. Public Service Corporation of New Jersey.

McCARTNEY, J. E., M.D., D.Sc. Carriers.

McCLELLAND, NANCY V., A.B. Interior Decoration (*in part*).

McCLURE, WILLIAM KIDSTON, C.B.E. Asiago, Battle of; Caporetto, Battle of; Italo-Turkish War; etc.

M'COLL, W. D. Mac; Scotland (*in part*).

McCONNELL, FRANCIS J., PH.D., D.D., LL.D.
Asbury, Francis; Methodism (*in part*).
McCONNELL, PRIMROSE, B.Sc., F.G.S.
Grass and Grassland (*in part*); Reaping; Sowing; Thrashing.
MacCORMAC, HENRY, C.B.E., M.D., F.R.C.P. Urticaria.
McCORMICK, SAMUEL BLACK, M.A., D.D., LL.D. Pittsburgh.
McCREA, ROSWELL C., A.M., PH.D.
Commercial Education (*in part*).
McDANIEL, J. S.
Rope and Rope-Making (*in part*).
MacDONALD, DUNCAN BLACK, M.A., D.D.
Islamic Institutions; Thousand and One Nights; etc.
MACDONALD, SIR GEORGE, K.C.B., M.A., HON.LL.D., HON.D. LITT., F.B.A. Britain (*in part*); Caledonia (*in part*); Gaul (*in part*); Spain (*in part*).
MacDONALD, J. H., B.C.S., M.C.S. Budget, Business.
MacDONALD, RT. HON. JAMES RAMSAY, M.P., LL.D.
Labour Party, The.
MACDONALD, SIR MURDOCH, K.C.M.G., M.INST.C.E.
Irrigation (*in part*).
MacDONALD, THOMAS H., B.C.E. Roads and Streets (*in part*).
MacDONALL, JR., ROBERT. Corundum, Artificial.
MACDONELL, ARTHUR ANTHONY., M.A., PH.D., LL.D., F.B.A.
Kalidasa.
MACDONELL, SIR JOHN, C.B., LL.D.
Protectorate; Sovereignty (*in part*).
MACDONELL, COLONEL MERVYN SORLEY, O.B.E.
Danzig (*in part*).
MACDONOGH, MICHAEL. Reporting (*in part*).
McDOUGAL, FRANK LIDGETT, D.B.E. British Empire (*in part*).
MacDOUGALL, ALICE FOOTE. Coffee, Preparation of.
McDOUGALL, WILLIAM., M.A., M.B., F.R.S.
Hallucination; Suggestion; Trance.
MACE, C. A., M.A. Psychology (*in part*).
McFADYEAN, SIR ANDREW, M.A.
Inter-Ally Council of War Purchases and Finance.
MACFADYEN, REV. DUGALD, M.A., F.R.HIST.S.
Concordance; Excommunication (*in part*); Glasites
McGIFFERT, ARTHUR CUSHMAN, A.M., D.D., PH.D., LL.D.
Church History (*in part*).
McGOVERN, JOHN TERENCE, LL.B. Track and Field Sports.
MacGOWAN, KENNETH, S.B. Theatre (*in part*).
MACGREGOR, A. Indian Law (*in part*).
McGREGOR, J. E. M., A.C.G.I., A.M.I.E.E. Pneumatic Despatch.
McGREGOR, JAMES HOWARD, M.A., PH.D.
Chimpanzee; Gorilla; Primates (*in part*).
McGUIRE, ELLSWORTH NEWCOMB. Lorce, Leonor Fresnel.
McGUIRE, JR., JAMES CLARK. Aerodrome (*in part*), Alcohol in Industry (*in part*); Le Bourget Airport.
McHARDY, COMMANDER J. G. M., R.N. Ordnance (*in part*).
McILWAINE, HENRY READ, A.B., PH.D. Smith, John.
McILWRAITH, T. F. Canada (*in part*).
MACINTYRE, H. J., S.B., M.M.E
Refrigeration and Ice Manufacture.
McKAY, ANDREW W., B.Sc. Agricultural Co-operation (*in part*).
MACKAYE, BENTON, A.M. Regional Planning (*in part*).
McKEE, ROLAND, B.S. Vetch (*in part*).
McKENNY, CHARLES, A.M., LL.D. Teachers, Training of (*in part*).
MACKENZIE, COMPTON, O.B.E., B.A. Gramophone (*in part*).
McKENZIE, ROBERT TAIT, M.D., LL.D.
Gymnastics and Gymnasium (*in part*).
MACKENZIE, RODERICK, M.A.
Greek Language (*in part*); Lettish Language; Lithuanian Language.
McKERROW, RONALD BRUNLEES, LITT.D. Parnassus Plays.
MACKINDER, SIR HALFORD JOHN, P.C. Trade Routes.
MACKINNON, DORIS L., D.Sc. Amoeba.
MACKINNON, JAMES, M.A., PH.D., D.D., F.R.S.E.
Covenanters; Luther, Martin.
MACKINTOSH, REV. ROBERT, M.A., D.D.
Apologetics; Dogma, Dogmatic Theology.
McLACHLAN, NORMAN W., D.Sc. (Eng.), M.I.E.E., F.INST.P.
Radio Receiver.
MACLAGAN, SIR EDWARD D., K.C.S.I., K.C.I.E., M.A.
Punjab (*in part*).
McLAUGHLIN, IRENE CASTLE. Dance (*in part*).
M'LEAN, NORMAN, M.A. Syriac Literature.
McLEOD, G. W. B., C.B.E. Taxation, Local (*in part*).
MacLEOD, J. J. R., M.B., CH.B., D.Sc., LL.D., F.R.S. Insulin.
MacLEOD, JOHN MacLEOD HENDRIE, M.A., M.D., F.R.C.P.
Skin Diseases.
MACMILLAN, CHRYSTAL, M.A., B.Sc.
Women, Legal Position of (*in part*).
MACMILLAN, DAVID. Corrugated Iron.
McMILLAN, WALTER GEORGE, F.C.S., M.I.M.E. Graphite (*part*).
MacMILLAN-BROWN, J., M.A., HON.LL.D.
Pacific Ocean Questions.
MacMUNN, LIEUTENANT-GENERAL SIR GEORGE, K.C.B., K.C.S.I., D.S.O. Baluchistan (*part*); India (*part*); Indian Mutiny
McMURTRIE, DOUGLAS C.
Books (*in part*); De Vinne, Theodore Low.
MacNAIR, H. F., M.A., PH.D. Chinese Immigration.
McNAMARA, E. J., M.A., LL.D. Shorthand.
MacNEILL, EOIN, B.A., D.LITT. Ireland (*in part*).
MACPHERSON, JOHN, M.A., M.D., M.R.C.S. Paranoia.
MACPHERSON, SIR WILLIAM GRANT, K.C.M.G., M.B., D.P.H.
Medical Service, Army.
MADARIAGA, S. de, M.A.
Spain (*in part*); Spanish Language and Literature (*in part*).
MADDEN, JOHN THOMAS, B.S.S., M.A.
Accountancy and Accountants (*in part*); Fiduciary Accounting.
MADELIN, EMILE MARIE LOUIS, D-ès-L. Foch, Ferdinand.
MAGUIRE, JOHN M., A.B., LL.B. Evidence (*in part*).
MAINWARING, COLONEL A. E. Billiards (*in part*).
MAIR, ALEXANDER W., LITT.D.
Classics; Epicurus; Lucretius; Livy; Menander, Pliny, the Elder; Pliny, the Younger; Petronius; Polybius; Seneca; etc.
MAIR, DAVID BEVERIDGE, M.A. School and Curriculum (*in part*).
MAITLAND, FREDERICK WILLIAM.
Bracton, Henry de; English Law.
MAITLAND, JOHN ALEXANDER FULLER, M.A., F.S.A.
Brahms, Johannes.
MAITLAND, LESTER J. Aviation, Civil (*in part*).
MAJOR, H. C. United States of America (*in part*).
MAJOR, REV. HENRY DEWSBURY ALVES, D.D., F.S.A.
Modernism.
MALCOLM, SIR IAN, K.C.M.G., D.L., J.P. Suez Canal (*in part*).
MALCOLM, MAJOR-GENERAL SIR NEILL, K.C.B., D.S.O. (retired). Wilson, Sir Henry Hughes.
MALCOLM-SMITH, ELIZABETH F., M.A., PH.D.
Canning, C. J.; Canning, George; Dilke, Sir Charles.
MALINOWSKI, BRONISLAW, PH.D., D.Sc.
Kinship; Marriage; Social Anthropology.
MALLALIEU, WILBUR E., M.E. Salvage Corps (*in part*).
MALLET, SIR CHARLES EDWARD. Gladstone, William Ewart.
MALLON, JAMES JOSEPH, M.A., J.P.
Social Settlements (*part*); Sweating System (*part*); Toynbee Hall.
MANGELS, MAX CORNILS. Kiel Canal.
MANGIN, CHARLES MARIE EMMANUEL, K.C.B.
Champagne, Battles in (*in part*).
MANLY, JOHN MATTHEWS, A.M., PH.D.
English Literature (*in part*).
MANNING, RT. REV. WILLIAM T.
Protestant Episcopal Church.
MANSHIP, PAUL. Sculpture (*in part*).
MANSKE, R. H. F., M.Sc., PH.D. Chemistry (*in part*).
MANSON, JAMES ALEXANDER. Bowls (*in part*).
MANSON, JAMES BOLIVAR. Painting (*in part*).
MANSON, J. LEASK, B.Sc., M.I.STRUCT.E., M.R.SAN.I.
Building Industry (*in part*); Foundations (*in part*); Structural Engineering (*in part*).
MANTZ, ELMER, PH.D. Banks, History of (*in part*).
MARAN, RENE. French African Literature.
MARCEL, GABRIEL. Bernard, Jean Jacques; Romains, Jules.
MARCH, BENJAMIN. Iron in Art (*in part*).
MARCHANT, REV. SIR JAMES, K.B.E., F.R.S.
Birth-Control (*in part*).
MARETT, ROBERT RANULPH, M.A., D.Sc., F.R.A.I.
Anthropology; Dynamism; Mana; Prayer; Religion (*in part*); etc.
MARGOLIOUTH, DAVID SAMUEL, M.A., D.LITT., F.B.A. Egypt (*in part*); Ethiopic Literature (*in part*); Mohammed (*in part*); etc.

MARKBY, SIR WILLIAM, K.C.I.E., D.C.L. Indian Law (*in part*).
MARKS, LIONEL S., B.Sc., M.M.E. Mechanical Engineer; Power.
MARLOWE, C. Fens (*in part*).
MARQUAND, C. V. B. Asia (*in part*).
MARRIOTT, CHARLES, HON. A.R.I.B.A.
Religious and Memorial Architecture.
MARRIOTT, SIR JOHN ARTHUR RANSOME, M.A., M.P.
Baldwin, Stanley; Conservative Party.
MARSH, C. DWIGHT, A.M., PH.D., Sc.D. Poisonous Plants (*part*).
MARSH, EDWARD H., C.B., C.M.G., C.V.O. Brooke, Rupert.
MARSH, REV. F. S., M.A. Elijah; Elisha.
MARSH, LIEUTENANT-COLONEL W. LOCKWOOD, A.F.R.AE.S.
Aircraft in War (*in part*).
MARSHALL, F. H., M.A.
Greek Language (*in part*); Greek Literature (*in part*).
MARSHALL, F. H. A., M.A., D.Sc., F.R.S.
Reproduction, Physiology of.
MARSHALL, REV. NEWTON HERBERT, M.A., PH.D.
Baptists (*in part*).
MARSHALL, THOMAS MAITLAND, PH.D. St. Louis.
MARSTON, ELIZABETH H. Conditioned Reflex.
MARSTON, WILLIAM M., A.B., LL.B., PH.D.
Consciousness; Defence Mechanisms; Emotions, Analysis of; etc.
MARTEL, MAJOR G. le Q., D.S.O., M.C. Tanks.
MARTET, JEAN. Clemenceau, Georges.
MARTIN, SIR CHARLES JAMES, C.M.G., D.Sc., LL.D., F.R.C.P., F.R.S. Filter-Passing Viruses.
MARTIN, C. M., A.B. Gaming and Wagering (*in part*).
MARTIN, G., B.Sc. Rubber: Botany, Cultivation and Chemistry.
MARTIN, PAUL. Paris Metropolitan.
MARTIN, PERCY A. Brazil (*in part*).
MARTIN, THOMAS P., A.M., PH.D. Austin, Stephen Fuller; Dallas, G. M.; Green, Duff; McDuffie, George.
MARTIN, W. Switzerland (*in part*).
MARVIN, C. F., M.E. Sunshine (*in part*).
MARZIALS, SIR FRANK T., K.C.B.
Dumas, Alexandre; Zola, Emile Edouard Antoine.
MASARYK, THOMAS GARRIGUE. Czechoslovakia (*in part*).
MASON, ALFRED CHARLES, M.A. Rationing.
MASSEY, G. B., PH D. Excavation (*in part*).
MASSON, CHARLES. Portrait Painting (*in part*).
MASSON, DAVID, LL.D. Milton, John (*in part*).
MASTERMAN, E. W. G. Sepulchre, The Holy.
MATHER, STEPHEN T. National Parks and Monuments (*in part*).
MATHERS, E. POWYS, B.A. Crossword.
MATHESON, COLONEL JOHN COLIN. Coast Defence (*in part*).
MATHEWS, SHAILER, D.D., LL.D.
Baptists (*in part*); German Baptist Brethren.
MATTHEW, WILLIAM DILLER, A.M., PH.D., F.R.S. Carnivora (*in part*); Equidae; Horse (*in part*); Toxodontia; Tylopoda; etc.
MATTHEWS, D. J. English Channel.
MATTHEWS, F. E., PH.D., F.I.C. Gold; Iridium; Osmium; Platinum; Rhodium; Ruthenium; Silver; etc.
MATTHEWS, R. BORLASE, A.M.INST.C.E., F.R.A.S.
Electrical Power in Agriculture (*in part*).
MATTHEWS, WALTER ROBERT, M.A., D.D. Theism.
MAUDE, COLONEL FREDERIC NATUSCH, C.B., R.E.
Franco-German War; Napoleonic Campaigns (*in part*); Seven Years' War (*in part*); etc.
MAUNSELL, LIEUTENANT-COLONEL FRANCIS RICHARD, C.B.E., C.M.G. Diarbekr (*in part*).
MAURICE, ARTHUR BARTLETT. Caricature (*in part*), Comic Strip.
MAURICE, MAJOR-GENERAL SIR FREDERICK BARTON, K.C.M.G. Haig, Earl; Jackson (Stonewall); Lee, Robert E.
MAURICE, HENRY GASCOYEN, C.B., B.A. Fisheries.
MAVROGORDATO, A. Miners' Phthisis.
MAWER, ALLEN, M.A. Aethelflaed; Aethelstan; Danelagh (*in part*); Denmark (*in part*); Edred; Edward (The Elder); Place Names.
MAWSON, THOMAS H., F.L.S. Landscape Architecture (*in part*).
MAXFIELD, J. P. Phonograph.
MAXSE, LIEUTENANT-GENERAL SIR F. IVOR, K.C.B., C.V.O., D.S.O. Infantry (*in part*).
MAXTED, EDWARD B., D.Sc., PH.D. Hydrogenation.
MAXWELL, JAMES CLERK, LL.D. Faraday, Michael (*in part*).
MAXWELL, WILLIAM HENRY, A.M.I.C.E. Destructors.
MAYBURY, BRIGADIER-GENERAL SIR HENRY PERCY, G.B.E., K.C.M.G., C.B., R.E. Traffic and Traffic Regulations (*in part*).
MAYER, OSCAR GOTTFRIED, A.B. Bacon (*in part*).
MEAD, ELWOOD, M.S., LL.D. Land Reclamation (*in part*).
MEAKIN, BUDGETT.
Almohades (*in part*); Almoravides (*in part*); Morocco (*in part*).
MEAKIN, KATE A. (MRS. BUDGETT MEAKIN). Morocco (*in part*)
MECHLIN, LEILA, M.A. Societies of Art (*in part*).
MEEHAN, JOHN F., LL.B. Football, Rugby (*in part*).
MEEK, H. B. Community Kitchen.
MEEKER, ROYAL, PH.D., LL.D. Cost of Living (*in part*).
MEES, CHARLES EDWARD KENNETH, D.Sc.
Motion Pictures (*in part*); Photography (*in part*).
MEHTA, K. P. Tata Sons, Limited.
MEILLET, ANTOINE. Albanian Language; Armenian Language.
MELLON, ANDREW WILLIAM. United States of America (*in part*).
MELLONE, SIDNEY HERBERT, M.A., D.Sc.
Anthropomorphism; Bible, English (*in part*); Christianity (*in part*); Gnosticism; Unitarianism; etc.
MELLOR, ARTHUR. Silk Manufacture (*in part*).
MELLOR, N. P. C. Saar (Saare) Territory.
MELVILLE, F. J. Philately.
MELVILLE, STANLEY, M.D., M.R.C.S. Radiotherapy.
MENCKEN, HENRY LOUIS. Americanism.
MENDELSOHN, ERICH. Industrial Architecture (*in part*).
MENZIES, REV. ALLAN, D.D. Scotland, Church of (*in part*).
MERKER, HERMAN, M.E. Containers, Metallic.
MERRILL, HON. FREDERICK JAMES HAMILTON, PH D., F.G.S., M.A.INST.C.E. Quarrying.
MERRILL, MELVIN CLARENCE, A.M., PH.D. Cultivation (*part*).
MESTON, THE RT. HON. LORD, K.C.S.I., LL.D.
Delhi (*in part*), Egypt (*in part*); India (*in part*); etc
MEYENDORFF, BARON ALEXANDER. Siberia (*in part*).
MEYER, ADOLF, M.D., LL.D. Insanity (*in part*).
MEYER, EDUARD, D.LITT.
Artabanus; Artaxerxes, Bactria; Darius; Demetrius; Media; Mithradates (*in part*); Parthia; Persia (*in part*); Persis; etc.
MEYERS, H. H., B.S. Fertilizers (*in part*).
MEYERSON, E. Explanation.
MEYNELL, ALICE. Browning, Elizabeth Barrett.
MEYNELL, FRANCIS. Books (*in part*).
MEYNELL, WILFRED. Meynell, Alice.
MICHELSON, A. A., PH.D., Sc.D., LL.D.
Interferometer (*in part*), Velocity of Light.
MICHOTTE, F. Belgium (*in part*).
MIDDLETON, JOHN HENRY, M.A., LITT.D., F.S.A., D.C.L.
Monreale (*in part*); Raphael (*in part*); Wren, Sir Christopher, etc.
MIERS, SIR HENRY ALEXANDER, D.Sc., F.G.S., F.R.S. Diamond.
MIJATOVICH, CHEDOMILLE. Karajich (*in part*).
MIKELL, WILLIAM E., LL.M., LL.D., D.C.L.
Criminal Law (*in part*).
MILBOURNE, R. J., M.INST.C.E. Gasholders.
MILES, J. HAMISH. Beerbohm, Max; Doughty, C.M.
MILIUKOV, PAUL, HON. LL.D. Duma; Russia (*in part*).
MILL, COURTENAY J. Stock Exchange or Bourse (*in part*).
MILL, HUGH ROBERT, D.Sc., LL.D. Geography.
MILLER, LIEUTENANT-COLONEL E.D., C.B.E., D.S.O.
Polo (*in part*).
MILLER, F. J. Scientific Management (*in part*).
MILLER, G. C. Lithography (*in part*).
MILLER, LLOYD R. Labour Turnover.
MILLER, S. N., M.A. Eburacum.
MILLER, WILLIAM, M.A., F.R.HIST.S.
Crete (*in part*); Dodecanese; Greece (*in part*); Thrace; etc.; Pangalos; Skanderbeg; Zaimis, Alexander.
MILLIGAN, REV. GEORGE, D.D., D.C.L. James.
MILLIKAN, ROBERT ANDREWS, PH.D., LL.D., Sc.D.
Electron.
MILLINGEN, ALEXANDER VAN, M.A., D.D.
Constantinople (*in part*).
MILLS, FREDERICK CECIL, PH.D. Prices, Statistics of (*in part*)
MILLS, JAMES PHILIP, M.A., I.C.S. Chakma; Magh; Mikir.

MILLS, MABEL H., M.A. Exchequer (*in part*).
MILLS, OGDEN L. Government Departments (*in part*).
MILLS, WILLIAM HOBSON, M.A., Sc.D., F.R.S.
Stereochemistry.
MILRANY, D. Peasant Movement.
MIMS, EDWIN, A.M., PH.D. South, The (*in part*).
MINER, RAY WALDO. Museums of Science (*in part*).
MINGOS, HOWARD L. Transport by Air.
MINNS, ELLIS HOVELL, LITT.D., F.S.A., F.B.A.
Europe (*in part*); Tauri.
MINORSKY, V. F.
Iranian Languages and Persian; Persian Literature.
MIRBT, CARL THEODOR, D.TH.
Pius IX. (*in part*); Trent, Council of (*in part*); Ultramontanism (*in part*); Vatican Council, The (*in part*).
MIRSKY, PRINCE D. S. Chekhov; Dostoievski; Gorki, Maxim; Russian Language and Literature (*in part*); Tolstoy; Turgenev; Ukranian Literature; etc.
MITCHELL, A. D., D.Sc., F.I.C. Allotropy; Ammonia; Calcium; Carbon Compounds; Hydrogen; Hydrogen-Ion Concentration (*in part*); Stoicheiometry; Sulphur; Water; etc.
MITCHELL, BROADUS, A.B., PH.D. South, The (*in part*).
MITCHELL, CHARLES EDWIN, B.A.
National City Bank of New York, The.
MITCHELL, J. C., J.P., F.C.I.S.
Underground Electric Railways Company of London Limited.
MITCHELL, J. G., PH.D., B.Sc. Perylene.
MITCHELL, JOHN MALCOLM, O.B.E., M.C., M.A., F.S.A.
Carnegie Trusts (*in part*); Neoplatonism (*in part*); Persia (*in part*); Sphinx (*in part*); etc.
MITCHELL, PETER CHALMERS, C.B.E., D.Sc., LL.D., F.R.S.
Alimentary Canal (*in part*); Biogenesis; Monster (*in part*); Zoological Gardens.
MITTEN, THOMAS EUGENE. Tramway (*in part*).
MOFFATT, REV. JAMES, M.A., D.D., D.LITT.
Galatians, Epistle to the; John, The Epistles of; Phillippians, Epistle to the; Timothy; Titus; etc.
MOFFATT, L. E. Household Appliances (*in part*).
MOHLER, J. R., A.M., D.Sc. Physical Resources (*in part*).
MONEUR, ALEXANDER.
Hongkong and Shanghai Banking Corporation.
MONEY, SIR LEO CHIOZZA, F.R.STAT.S., F.R.G.S., F.Z.S.
Articles on English Industrial and Shipping Concerns.
MONKHOUSE, WILLIAM COSMO. Hunt, William Holman (*in part*); Leighton, Lord; Millais, Sir John Everett (*in part*).
MONRO, C. C. A., M.A. Annelida (*in part*); Echiuroidea; Leech; Priapuloidea; Sipunculoidea.
MONTAGUE, FRANCIS CHARLES, M.A. English History (*in part*).
MONTAGU OF BEAULIEU, THE RT. HON. LORD, K.C.I.E., C.S.I.
Motoring (*in part*); Motor Transport, Commercial.
MONTGOMERY, GUSTAV ARTH. Finland (*in part*).
MOORE, H., D.Sc. Microscope (*in part*); Microscopy (*in part*).
MOORE, PHIL, E.M. Canoe (*in part*).
MOORE, ROBERT FOSTER, O.B.E., M.A., F.R.C.S.
Ophthalmology.
MOORHOUSE, EDWARD. Totalizator.
MORA, A. Plywood; Veneer.
MORE, JAMES A. Pig (*in part*); Sheep (*in part*).
MOREL-FATIO, ALFRED. Spanish Language and Literature (*in part*).
MORFILL, WILLIAM RICHARD, M.A. Nestor.
MORGAN, ARTHUR E., D.Sc. Antioch College.
MORGAN, CONWY LLOYD, D.Sc., F.R.S.
Emergence; Evolution and Mind; Animal Behaviour.
MORGAN, GEORGE, A.M., LL.D. Philadelphia.
MORGAN, GILBERT T., O.B.E., D.Sc., F.I.C., F.R.S.
Antimony; Arsenic; Bismuth; Diazo-Compounds; Mercury; Methyl Alcohol; Nitro-Compounds; Organo-Metallic Compounds; Ozone, Pyrazoles; Salicylic Acid; etc.
MORGAN, J. H., K.C.
Company Law (*in part*); Constitution and Constitutional Law (*in part*); Parliament (*in part*); Petition of Right (*in part*); etc.
MORGAN, MISS M. K. Scarborough; Skipton.
MORGAN, THOMAS HUNT, M.A., PH.D., LL.D.
Gene; Lamarckism.
MORISON, STANLEY.
Calligraphy; Printing Type (*in part*); Typography.
MORLEY, CHRISTOPHER, A.B. Henry, O.
MORLEY OF BLACKBURN, THE RT. HON. VISCOUNT.
Burke; Comte, Auguste (*in part*); Diderot (*in part*).
MORMINO, IGNAZIO. Sicily, Bank of.
MOROY, ELIE. Hospital (*in part*).
MORRELL, R. S., M.A., PH.D., F.I.C. Paints, Chemistry of (*part*); Ultramarine; Varnishes, Chemistry of (*part*); etc.
MORRIS, FRANCIS. Lace (*in part*).
MORRON, JOHN R. Atlas Portland Cement Company.
MORROW, H. L. Australian Literature; Street Cries.
MORROW, IAN F. D., PH.D. Black Sea (*in part*); Capitulations; Dardanelles; Straits Question; etc.; Beust, F. F. von; Bismarck-Schönhausen, Prince von; Cambon, Pierre Paul; etc.
MORSE, JR., JOHN TORREY. Holmes, Oliver Wendell.
MORTIMER, F. J., F.R.P.S. Photographic Art.
MORTIMER, HERBERT CLIFFORD. Divorce (*in part*).
MORTON, J. V. Chartreuse; Crême de Menthe; Curaçao.
MORTON, W. E., M.SC.TECH.
Cotton and the Cotton Industry (*in part*).
MOSCA, GAETANO. Sicily (*in part*).
MOTT, SIR FREDERICK WALKER, K.B.E., M.D., F.R.C.P., F.R.S.
Neuralgia; Neurasthenia; Neuropathology; Paralysis.
MOULTON, CHARLES ROBERT, M.S.A., PH.D. Meat.
MOUNTAIN, SIR EDWARD MORTIMER, BART.
Fire Prevention and Extinction (*in part*).
MOYES, RT. REV. MONSIGNOR J., D.D. Pius XI. (*in part*).
MUDGE, GEORGE PERCIVAL, A.R.C.S., F.Z.S.
Incubators (*in part*).
MUDGE, ISADORE GILBERT, PH.D., B.L.S. Universities (*in part*).
MUDGE, LEWIS S., M.A., D.D., LL.D. Presbyterianism (*in part*).
MUHLFELD, JOHN E., M.E.
Locomotive Coaling (*in part*); Locomotive (*in part*).
MUIR, RAMSAY. Liberal Party.
MUIR, ROBERT, M.A., M.D., F.R.C.P., F.R.S.
Bacteria and Disease (*in part*).
MUIRHEAD, JAMES FULLARTON, LL.D.
Spitteler, Carl; Swiss Literature (*in part*); etc.
MUIRHEAD, JOHN HENRY, M.A., LL.D. Idealism.
MUIR-WOOD, HELEN M. Brachiopoda.
MULLER, H. J. Variation (*in part*).
MULLINGER, JAMES BASS, M.A. Universities (*in part*).
MUMFORD, LEWIS. Regional Planning (*in part*).
MUNRO, DANA C., A.M., L.H.D. Rome (*in part*).
MUNRO, NEIL, LL.D. Conrad, Joseph.
MURDOCK, KENNETH BALLARD, A.M., PH.D.
Longfellow; Mather, Cotton; Mather, Increase; Mather, Richard.
MURPHY, EDWIN S., A.B., LL.B. Salvage (*in part*).
MURPHY, SIR SHIRLEY FORSTER, F.R.S.
Slaughter-House (*in part*).
MURRAY, ALEXANDER STUART, LL.D. Lamp (*in part*).
MURRAY, DAVID LESLIE.
Beaconsfield, Benjamin Disraeli, Earl of.
MURRAY, GEORGE GILBERT AIME, M.A., LL.D., D.LITT., F.B.A., F.R.S.L. Drama (*in part*); Euripides; Homer; Homeric Poems.
MURRAY, MARGARET ALICE, F.S.A., F.R.A.I. Witchcraft.
MURRAY, W. L. Reuters.
MUSSEY, HENRY R., A.B., PH.D. Protection (*in part*).
MUZZEY, DAVID SAVILLE, A.B., B.D., PH.D.
United States of America (*in part*).
MYERS, A. WALLIS, C.B.E. Lawn Tennis and Tennis (*in part*).
MYERS, W. M., M.S. Physical Resources (*in part*).
MYRES, JOHN LINTON, O.B.E., M.A., D.Sc., F.S.A.
Argos (*in part*); Corfu; Crete (*in part*); Cyprus (*in part*); Oxford; Paphos; Thessaly; Troy and Troad (*in part*).
NAISMITH, JAMES, A.B. Basketball (*in part*).
NANSEN, FRIDTJOF, G.C.V.O., D.Sc., PH.D., F.R.G.S.
Refugees and Exchange of Populations.
NASH, MAJOR GENERAL SIR PHILIP ARTHUR MANLEY, K.C.M.G., C.B. Factory Construction and Planning.
NASMITH, FRANK, F.T.I. Cotton and Cotton Industry (*in part*).
NATHAN, COLONEL SIR FREDERICK LEWIS, K.B.E., M.I.CHEM.E., F.C.S. Alcohol in Industry (*in part*).
NATHAN, GEORGE JEAN, B.A. Drama (*in part*).
NATHAN, MAURICE. Fiat.

NAVARRO, J. M. de, M.A.
Hallstatt; La Tène; Teutonic Peoples (*in part*).
NAYLOR, HENRY DARNLEY, M.A. Australia (*in part*); New South Wales (*in part*); Queensland (*in part*).
NEEDHAM, JOSEPH, M.A., PH.D.
Hopkins, Sir Frederick Gowland.
NEEDHAM, RAYMOND, K.C. Corporation Profits Tax.
NEEDLES, A. C. Norfolk and Western Railway Company, The.
NEERGAARD, CHARLES F. Hospital Planning.
NEERGAARD, EBBE. Drama (*in part*).
NEFF, ANDREW, A.B., M.S., PH.D. Buffer Action.
NEGUS, V. E., M.S., F.R.C.S. Voice (*in part*).
NEILSON, MATTHEW. Coates, J. and P., Ltd.
NEILSON, WILLIAM ALLAN, PH.D., LL.D., D.LITT.
Smith College.
NEILSON, WINTHROP C., A.B. Bauxite (*in part*).
NELSON, E. W., A.M., PH.D. Biological Survey.
NEVINS, ALLAN, A.M.
Hearst, William R.; Pulitzer, Joseph (*in part*); Washington, George.
NEW, HARRY STEWART, LL.D. Government Departments (*in part*); Post and Postal Services (*in part*).
NEWBIGIN, MARION I., D.Sc. Balkan Peninsula (*in part*); Bulgaria (*in part*); Greece (*in part*); Yugoslavia (*in part*); etc.
NEWCOMB, HARRY T., LL.M. Railways (*in part*).
NEWCOMB, J. CHURCHILL, A.B. Dog (*in part*).
NEWCOMB, SIMON. Neptune (*in part*).
NEWHOUSE, EDGAR L.
American Smelting and Refining Company.
NEWMAN, ALBERT H., LL.D., D.D. Baptists (*in part*).
NEWMAN, MAJOR E. W. POLSON. Damascus (*in part*).
NEWMAN, SIR GEORGE, K.C.B., M.D., F.R.C.P., D.P.H.
Preventive Medicine (*in part*).
NEWTON, A. PERCIVAL, M.A., D.LITT., B.Sc., F.S.A.
British Empire (*in part*).
NEYLAN, SIR DANIEL, C.B.E. Disposal Board.
NICHOL, JOHN. Burns, Robert.
NICHOLL, C. CARLYON, B.A., F.I.A., F.F.A.
Life Insurance (*in part*).
NICHOLS, ROYAL F., A.M., PH.D. Taylor, Zachary.
NICHOLSON, EDWARD MAX. Birds (*in part*).
NICHOLSON, EDWARD WILLIAMS BYRON, M.A.
Mandeville, Jehan de (*in part*).
NICOLLE, J. M. Buoy.
NICOLSON, HON. HAROLD, C.M.G. Hugo, Victor.
NIEMEYER, SIR OTTO (ERNST), K.C.B., G.B.E.
Debt Conversion.
NILES, ABBE, B.A., LL.B. Jazz.
NILSSON, MARTIN P. Calendar (*in part*).
NISBET, H., F.T.I. Cotton and the Cotton Industry (*in part*); Silk Fabrics, Artificial; etc.; Calico; Charmeuse, Gabardine, Satin, Shantung, etc.
NITCH, CYRIL ALFRED RANKIN, M.B., M.S., F.R.C.S. Urology
NIXON, F. H. Poland (*in part*).
NOBLE, G. KINGSLEY, PH.D. Amphibia; Coecilia.
NOEL, EVAN BAILLIE.
Fives, Rackets or Racquets; Squash Rackets.
NOETZLI, FRED A., C.E., D.Sc. Dams (*in part*).
NOFFSINGER, JOHN S., A.M., PH.D. Correspondence Schools.
NOGUCHI, HIDEYO, M.D. Yellow Fever.
NOHARA, DAISUKE. Yokohama Specie Bank, Ltd., The.
NOLDEKE, THEODOR, PH.D. Arabic Literature (*in part*); Pahlavi (*in part*); Persepolis (*in part*); etc.
NOLEN, JOHN, A.M., PH.B., Sc.D. Garden Cities (*in part*).
NOLLAU, E. H., B.S. Leather, Artificial.
NORGATE, G. le G., B.A. Chelmsford, Frederick John Napier
NORMAN, H. W. Air Brush.
NORMAND, E. Società Anonima "Ansaldo".
NORRIS, FRANCIS BENEDICT VINCENT. Droit, Administratif.
NORTH, FREDERICK J. Slate.
NORTON, CHARLES ELIOT, LITT.D., D.C.L., LL.D.
Curtis, George William.
NORWOOD, EDWIN P. Circus (*in part*).
NOTCUTT, H.C., PH.D. South African Literature (*in part*).
NOTMAN, ARTHUR, S.B., M.E. Physical Resources (*in part*).
NOVAK, ARNE, PH.D. Czech Language and Literature (*in part*).
NUNN, T. PERCY, M.A., D.Sc. Education (*in part*); Teachers, Training of (*in part*); Vocational Training (*in part*).
NUTT, ROBERT L. Seaboard Air Line Railway Company.
NYSTROM, PAUL HENRY, PH.D. Marketing (*in part*).
OAKELEY, HILDA D., M.A. Personality.
O'BRIEN, GEORGE, D.LITT., F.R.HIST.S., M.R.I.A.
Irish Free State (*in part*); Shannon.
OCAGNE, MAURICE D'. Nomography.
O'CONNOR, HARVEY. General Strike (*in part*).
O'CONNOR, SIR JAMES, P.C., K.C. Ireland (*in part*).
O'CONNOR, THOMAS V., LL.D. Shipping: Merchant Ships of the World (*in part*); Shipping Lines and Groups (*in part*).
O'DONNELL, T. C. Friendly Societies (*in part*).
OELSNER, HERMANN, M.A., PH.D. Italian Literature (*in part*); Provençal Language and Literature (*in part*).
OERTZEN, KARLLUDWIG von. Schlieffen, Alfred,
OESTERLEY, REV. W. O. E., M.A., D.D. Apocalyptic Literature, Apocryphal Literature and several of the Apocryphal Books (*in part*).
O'KEEFE, J. F. Commonwealth Edison Company.
OKEY, THOMAS, M.A. Basket (*in part*); Basketry (*in part*); Osier.
OLCOTT, FRANCES JENKINS. Children's Books (*in part*).
OLDFIELD, LIEUTENANT-COLONEL JOSIAH, M.D., F.R.S.M., D.C.L. Vegetarianism.
OLDS, GEORGE D., LL.D. Amherst College.
O'LEARY, REV. DE LACY EVANS, M.A., D.D. Arabia (*in part*).
OLIVER, FRANCIS WALL, M.A., D.Sc., LL.D., F.R.S.
Nature Reserves; Spartina.
OLIVER, SIR THOMAS, M.A., M.D., F.R.C.P. Dangerous Trades.
OLIVIER, CHARLES P., M.A., PH.D. Aurora Polaris; Meteor.
OLIVIER OF RAMSDEN, THE RT. HON. LORD, K.C.M.G., C.B., LL.D. Bahamas, Bermudas, British Honduras, Jamaica, *in part*
OLSEN, NILS ANDREAS, A.M. Agricultural Credit (*in part*).
OLTAR-JEVSKY, W. Russian Architecture (*in part*).
O'MALLEY, L. S., C.I.E. Khasi and Jaintia Hills (*in part*).
OMAN, SIR CHARLES (WILLIAM CHADWICK), K.B.E., F.S.A., HON.D.C.L., HON.LL.D., F.B.A. English History (*in part*); Hundred Years' War; Mohammedan Campaigns; Swiss Wars.
ONIONS, C. T., M.A. Gloss and Glossary (*in part*).
ONYON, ENGINEER-CAPTAIN WILLIAM, R.N., M.V.O., M.INST.C.E. Boilers (*in part*).
ORCUTT, WILLIAM DANA, A.B. Book-collecting (*in part*).
O'REILLY, MISS M. Scandinavian Civilization (*in part*).
ORMEROD, ROBERT M. Belting (*in part*).
ORMSBY, MRS. HILDA, B.Sc. London (*in part*).
ORR, MAJOR SIR CHARLES W. J., K.C.M.G. Cyprus (*in part*).
ORTON, J. H., D.Sc. Oyster.
ORTON, WILLIAM A. Tropical Agriculture.
ORWIN, CHARLES STEWART, M.A.
Farm Management (*in part*); Farm Organization and Equipment.
OSBORN, E. B. Boxing (*in part*); Short Story (*in part*).
OSBORNE, J. H. Fire Engines (*in part*); Fire Escapes (*in part*)
OSGOOD, HERBERT LEVI, A.M., PH.D.
United States of America (*in part*).
OSTLE, MISS M. G. Kindergarten (*in part*).
OSWALD, JOHN CLYDE. Printing (*in part*); Teletypesetter.
OVERSTRAETEN, MAJOR R. van, D.S.O. Antwerp, Siege of; Belgium, Invasion of; Yser, Battle of the (*in part*).
OVERTON, A. E., M.C., B.A. Trade: World Statistics.
OWEN, CAPTAIN B. J., M.A., M.ENG., D.Sc.
Agricultural Machinery and Implements, Farm Machinery, Harvesting Machinery, Sheep Shearing Machines, etc. (*in part*).
OWEN, EDMUND, F.R.C.S., LL.D., D.Sc.
Fistula; Varicose Veins; Venereal Diseases (*in part*).
OWEN, SIDNEY GEORGE. Ovid (*in part*).
OWENS, HAMILTON. Baltimore.
OWER, ERNEST. Anemometry.
OZANNE, LEON FRANÇOIS.
Suez, Compagnie Universelle du Canal Maritime de.
PAGE, CHARLES MAX, D.S.O., M.C., F.R.C.S. Fractures; Surgery.
PAGET, BT. LIEUTENANT-COLONEL BERNARD CHARLES TOLVER, D.S.O., M.C. Staff, Military (*in part*).

PAGET, SIR RICHARD ARTHUR SURTEES, Hon.A.R.I.B.A., F.Inst.P. Voice Sounds.
PAGET, STEPHEN, F.R.C.S. Animals, Experiments on (*in part*).
PAINE, S. G., D.Sc. Bacteriology.
PAINE, W. WYATT, J.P., F.S.A. Circuits; Inns and Innkeepers (*in part*); Lien (*in part*); Master and Servant; Police (*in part*).
PALAT, BARTHELEMY EDMOND.
Champagne, Battles in (*in part*); Frontier, Battles of the (*in part*).
PALEOLOGUE, MAURICE. Romanoff Dynasty.
PALLICCIA, GIUSEPPE MARIA. Italian Codes.
PALMER, E. W. Bookbinding (*in part*).
PALMER, HOWARD, B.A., LL.B., F.R.G.S.
Mountaineering (*in part*); Rocky Mountains, The.
PALMER, JOHN. Lenormand, Henri-René; Molière.
PALMER, MRS. WINTHROP B.
Junior League of America, The Association of.
PAOLI, CESARE. Siena (*in part*).
PARES, SIR BERNARD, K.B.E. Panslavism.
PARISH, WILLIAM F. Friction; Lubricants; Lubrication.
PARK, MARION E., A.B., Ph.D. Bryn Mawr College.
PARKER, RT. HON. CHARLES STUART, LL.D., D.C.L.
Peel, Sir Robert.
PARKER, EDWARD C., B.S. Hay (*in part*).
PARKER, ERIC. Shooting (*in part*).
PARKER, GEORGE H.
Comparative Nervous System; Smell and Taste.
PARKER, H. W., B.A.
Lizard; Python; Rattlesnake; Sea Serpent; Snakes; etc.
PARKER, WILLIAM BELMONT, A.B.
Atahuallpa; Cesnola, Luigi Palma de; Coronado; Guzmán, Blanco Antonio; Iturbide, Augustin de; Las Casas, Bartolomé de; Maximilian, Pedro II.; etc.
PARKER-SMITH, A., M.E., LL.B. Patents (*in part*).
PARKES, ARTHUR JOSIAH, M.C., A.M.Inst.C.E., A.M.I.Mech.E.
Lock.
PARLETT, SIR HAROLD, C.M.G. Japanese Language.
PARMER, R., A.B., LL.B. Law Relating to Seamen (*in part*).
PARRINGTON, VERNON LOUIS, A.M.
American Literature (*in part*); Hawthorne, Nathaniel.
PARS, L. A., M.A. Dynamics.
PARSON, H. T. Woolworth Co. F. W.
PARSONS, ARTHUR B., B.S. Physical Resources (*in part*).
PARSONS, FLOYD W., E.M. Physical Resources (*in part*).
PARSONS, FREDERICK GYMER, F.R.C.S., F.S.A. Anatomy (*in part*); Heart, Anatomy of (*in part*); Joints and Ligaments (*in part*); Muscular System, Anatomy of; Nervous System; Respiratory System; Spinal Cord (*in part*); etc.
PARSONS, SIR J. HERBERT, B.E., M.B., Hon.D.Sc., F.R.C.S., F.R.S. Vision or Sight (*in part*).
PARSONS, WILLIAM BARCLAY, C.E., LL.D., Sc.D. Traffic and Traffic Regulations (*in part*); United States of America (*in part*).
PARTINGTON, JAMES RIDDICK, M.B.E., D.Sc.
Atmosphere; Nitrogen.
PASSANT, E. J., M.A. Government.
PASTOR, A. R., Ph.D., B.Litt.
Spanish Language and Literature (*in part*).
PASTOR, LUDVIG von. Papacy (*in part*).
PATERSON, CLIFFORD C., B.E., M.Inst.C.E., M.Inst.E.E., F.Inst.P. Electric Lamps and Valves, Manufacture of.
PATERSON, REV. JAMES ALEXANDER, M.A., D.D.
Numbers (*in part*).
PATON, REV. W. Missions.
PATRICK, MASON MATTHEW. Air Forces (*in part*).
PATTEE, F. L., M.A., Litt.D. Short Story (*in part*).
PATTERSON, STUART H., C.B. Banking and Credit (*in part*).
PATTERSON, WOODFORD, B.S. Cornell University.
PATTIE, FRANK A., M.A., Ph.D. Basilar Membrane.
PATTISON, REV. MARK, LL.D.
Erasmus (*in part*); Grotius (*in part*); Macaulay (*in part*).
PATTON, C. L. Pinocle.
PAUES, ANNA C., Ph.D. Bible, English (*in part*).
PAULDING, CHARLES COOK, B.B. New York Central Lines.
PAULL, WALLACE H. Tyre.
PAXSON, FREDERICK LOGAN, Ph.D., A.M., B.S.
American Frontier; Middle West, The.
PAYNE, JOSEPH FRANK, M.D., F.R.C.P. Plague (*in part*)
PEAKE, ARTHUR SAMUEL, M.A., D.D. Bible (*in part*).
PEAKE, H. J. E., M.A., F.S.A. Archaeology (*in part*).
PEARL, RAYMOND, Ph.D., Sc.D., LL.D.
Death, Biological Aspects of.
PEARMAN, J. B.
Bowls (*in part*); Coasting (*in part*); Wrestling (*in part*).
PEARSON, E. J., B.S. in C.E.
New York, New Haven and Hartford Railroad Company, The.
PEARSON, F. A., Ph.D. Agriculture: A General Survey (*in part*).
PEARSON, MISS H. S. Artiodactyla; Pecora.
PEARSON, JOSEPH, D.Sc., F.R.S.E. Ceylon (*in part*).
PEARSON, PAUL MARTIN, A.M., Litt.D.
Lyceums and Chautauquas.
PEARSON, RALPH. Woodcuts and Wood-Engraving.
PEARSON, RALPH SNEYD, C.E.I., F.I.C., F.L.S.
Timber Preservation.
PEARSON, T. GILBERT. Bird Sanctuaries (*in part*).
PEASE, EDWARD R. Fabian Society.
PEEK, JR., FRANK W., M.E.E.
Electrical Power Transmission (*in part*); Transformer (*in part*).
PEEL, MRS. C. S., O.B.E. Bread (*in part*); Cakes and Cake-Making; Cheese (*in part*); Pastry, Home Made; etc.
PEEL, COLONEL THE HON. SIDNEY CORNWALLIS, D.S.O., T.D.
National Bank of Egypt.
PEELE, ROBERT. Blasting; Boring; Shaft-Sinking.
PEET, T. ERIC. Calendar (*in part*).
PEIRCE, HAYFORD. Byzantine Art (*in part*).
PEISSI, PIERRE. Forges, Comité des.
PELHAM, HENRY FRANCIS.
Augustus; Nerva Marcus Cocceius (*in part*); Rome (*in part*).
PELLY, RUSSELL G., F.I.C. Margarine (*in part*).
PENDEREL-BRODHURST, JAMES. Bed (*in part*); Cabinet; Chair; Clocks (*in part*); Desk; Pawnbroking.
PENDLETON, ELLEN F., A.M., Litt.D., LL.D. Wellesley College.
PENNELL, ELIZABETH ROBINS. Lithography (*in part*).
PENSON, LILLIAN M., B.A., Ph.D. Colony.
PENZER, NORMAN MOSLEY, M.A., F.R.G.S., F.G.S.
Manganese, Nickel, Tin, and Zinc, *in part*.
PERCIVAL, JOHN, M.A., Sc.D. Barley (*in part*); Wheat (*in part*).
PERKIN, ARTHUR GEORGE, D.Sc., F.I.C., F.R.S.E., F.R.S.
Dyes, Natural; Fustic; Indigo; Lac Dye; Persian Berries; Quercitron Bark, etc.
PERKINS, CHARLES A. Third Degree.
PERKS, SIR ROBERT WILLIAM. Methodism (*in part*).
PERRIN, JEAN. Brownian Movement.
PERROTT, GEORGE ST. JOHN, M.A. Explosives (*in part*).
PERRY, JANET. Spanish Language and Literature (*in part*).
PERRY-KEENE, A. Austin Motor Company.
PERSHING, GENERAL JOHN JOSEPH, G.C.B. Meuse-Argonne Operation; St. Mihiel (*in part*); United States of America (*in part*).
PERSONS, WARREN M., B.S., Ph.D. Trade Forecasts.
PETRIE, SIR WILLIAM M. FLINDERS, D.C.L., Litt.D., F.B.A., LL.D., F.B.A., F.R.S. Measures and Weights, Ancient; Pyramid; Sequence Dating.
PEW, MARLEN EDWIN. Associated Press; News Agency (*in part*); Reporting (*in part*); United Press Associations; etc.
PFEIFFER, GEORGE A. Polygons; Solids, Geometric.
PFISTER, CHRISTIAN, D-ès-L. Germanic Laws, Early (*in part*); Salic Law (*in part*); etc.; Charibert; Clovis; Dagobert I.; Gregory of Tours and other Frankish biographies.
PHELPS, H. W. American Can Company, The.
PHELPS, WILLIAM LYON, Litt.D., D.D., LL.D.
Cooper, James Fenimore.
PHILBRICK, FRANCIS S., B.Sc., LL.B., Ph.D. Declaration of Independence; American Law (*in part*); Hamilton; Jefferson.
PHILBY, HARRY ST. JOHN BRIDGER, C.I.E., F.R.G.S., I.C.S. (retired). Arabia (*in part*); Trans-Jordan; etc.; Bell, Gertrude; Ibn Sa'ud; etc.
PHILIP, JAMES CHARLES. Charcoal.
PHILLIMORE, GEORGE GRENVILLE, M.A., B.C.L. Burial (*part*).
PHILLIMORE, THE RT. HON. LORD, G.B.E., D.C.L., LL.D.
Admiralty, High Court of; Admiralty Jurisdiction (*in part*); Advowson; Judge-Advocate of the Fleet.
PHILLIPS, CATHERINE BEATRICE, B.A. Marie Antoinette.

PHILLIPS, MAJOR C. E. S., O.B.E., F.R.S.E. Selenium Cells.
PHILLIPS, REV. CHARLES STANLEY. Edward the Confessor.
PHILLIPS, E. F., A.B., PH.D. Bee-keeping (*in part*).
PHILLIPS, REV. THEODORE EVELYN REECE, M.A., F.R.A.S., F.R.MET.S. Jupiter; Mercury; Neptune (*in part*); Saturn; Venus.
PHILLIPS, WALTER ALISON, M.A. Balance of Power; Carlsbad Decrees; Eastern Question; French Revolution; Holy Alliance; etc.; Germany (*in part*); etc.; Faust; Nibelungenlied; etc.; Brest-Litovsk, Treaties of; Paris, Treaties of; etc.
PHILLOTT, LIEUTENANT-COLONEL DOUGLAS CRAVEN, PH.D., M.R.A.S. Falconry (*in part*).
PHILPOTTS, BERTHA SURTEES, O.B.E., LITT.D. Norway (*in part*).
PHIPSON, SYDNEY L., M.A. Evidence (*in part*); Witness (*in part*).
PICCIRILLI, ATTILIO. Sculpture Technique (*in part*).
PICKELS, G. W., B.C.E., C.E. Drainage of Land.
PICKERING, B.M., M.A. Joel.
PIERCE, ANDREW G. American Woolen Company, The.
PIETERS, ADRIAN JOHN, B.S., PH.D. Clover (*in part*); Seed Trade (*in part*).
PILE, SEYMOUR, M.A. Brass; Brass Manufacture.
PINCHART, RENE. Fencing (*in part*).
PINTNER, RUDOLF, M.A., PH.D. Examinations (*in part*).
PIPER, EDGAR B., A.B., LL.D. Oregon.
PIRENNE, HENRI. Belgium (*in part*).
PIRENNE, JACQUES. Belgium (*in part*).
PIRTLE, T. R. Milk (*in part*).
PITT, PERCY. Broadcast Music (*in part*).
PITT, COLONEL R. B., M.C., M.I.C.E., M.I.M.E. Crane.
PLATT, JOHN ISAAC, M. Sc., F.G.S. Alps; Apennines; Caucasus (*in part*); etc.; Liverpool (*in part*); Manchester (*in part*); etc.
PLATT, RAYE R., A.B. Andes; Orinoco; Patagonia; South America (*in part*).
PLEHN, CARL C., A.B., LL.D., PH.D. Taxation, Local (*in part*).
PLUMMER, REV. CHARLES, M.A. Alfred (the Great); Bede.
PLUNKETT, THE RT. HON. SIR HORACE, K.C.V.O., D.C.L., F.R.S. Ireland (*in part*).
POCOCK, REGINALD INNES, F.L.S., F.Z.S., F.R.A.I , F.R S. Arachnida; Carnivora (*in part*); Edentata; Fox; Tardigrada; etc.
PODMORE, FRANK, M.A. Automatic Writing.
POETE, (CESAR) MARCEL. Paris (*in part*).
POFFENBERGER, ALBERT T., PH.D., D.Sc. Advertising (*in part*); Applied Psychology.
POLE, SIR FELIX JOHN CLEWETT. Great Western Railway Company.
POLLARD, ALBERT FREDERICK, M.A., F.B.A. Coverdale, Miles; English History (*in part*).
POLLARD, ALFRED WILLIAM, C.B., F.B.A., M.A., D.LITT. Bibliography; Books (*in part*); Book-Collecting (*in part*); Chaucer; Colophon; Incunabula; Polyglott.
POLLARD, SAMUEL, M.A. Aggregates, Theory of.
POLLITT, JAMES LANCASTER. Carpet Sweeper.
POLLOCK, RT. HON. SIR FREDERICK, K.C., LL.D., D.C.L. Contract (*in part*); Tort.
POLLOCK, HUGH McDOWELL, P.C., J.P., D.L. Ireland, Northern (*in part*).
POLLOCK, WALTER HERRIES, M.A. Musset, Alfred de (*in part*).
POMEROY, L. H., M.I.MECH.E., M.I.A.E. Motor Car (*in part*).
PONSONBY, GILBERT JOCELYN, B.A. Railways (*in part*).
POOL, REGINALD LANE, M.A., PH.D., LL.D., F.B.A. Wycliffe, John (*in part*).
POOLE, AUSTIN L., M.A. Tours (*in part*).
POOLE, MRS. N. A. School and Curriculum (*in part*).
POOLE, REGINALD STUART. Egypt (*in part*).
POPHAM, ALFRED E., B.A. Aquatint; Etching (*in part*); Line Engraving.
POPOVITCH, SAVA. Russian Art.
PORTEOUS, G. C. Casual Labour (*in part*).
PORTER, ALFRED WILLIAM, D.Sc., F.R.S. Diffuson (*in part*); Physical Units (*in part*); Surface Tension; Thermodynamics (*in part*); Units, Dimensions of.
PORTER, HORACE C., A.B., M.S., PH.D. Coke, Coking and High Temperature Carbonization (*in part*).
POSPISIL, VILEM. Czechoslovakia (*in part*)
POSTGATE, JOHN PERCIVAL, M.A., LITT.D., F.B.A. Juvenal (*in part*); Latin Literature (*in part*); Phaedrus (*in part*); Propertius, Sextus; Textual Criticism; etc.
POSTGATE, RAYMOND WILLIAM. Bakunin; Flourens, Gustav; Hunt, Henry; Wilkes, John; etc.; Chartism; Christian Socialism; Direct Action; Sabotage; etc.
POTTER, GEORGE RICHARD, M.A., PH.D. Cambridge University (*in part*).
POUCHER, WILLIAM A., PH.C. Cosmetics (*in part*); Perfumes.
POULTON, EDWARD BAGNALL, M.A., D.Sc., LL.D., F.R.S. Darwin, Charles Robert; Mimicry.
POUND, LOUISE, A.M., PH.D. Ballad (*in part*); English Language (*in part*).
POUND, ROSCOE, A.M., PH.D., LL.D. Legal Education (*in part*); Women, Legal Position of (*in part*).
POUPARDIN, RENE, D-ès-L. Arles; Burgundy; Franche-Comté; Lorraine; Philip the Bold (*in part*); Provence (*in part*).
POWELL, E. H. Sears, Roebuck and Company.
POWELL, FREDERICK YORK, D.C.L., LL.D. Icelandic Literature (*in part*).
POWELL, THOMAS REED, PH.D., LL.D. Constitution and Constitutional Law (*in part*).
POWICKE, FREDERICK MAURICE, M.A , LITT.D., F.B.A. Middle Ages, The.
PRATT, ARTHUR D., B.A. Boilers (*in part*).
PRATT, DAVID D., M.A., PH.D. Coal Tar; Creosote; Tars, Low Temperature.
PRAY, CARL, B.L., M.A. Argentina (*in part*).
PRENDERGAST, J. S. Galen.
PRESTAGE, EDGAR, M.A., D.LITT. Garrett (*in part*); Goes (*in part*); Herculano de Carvalho (*in part*); Lopes, Fernao (*in part*); etc.; Portuguese Literature (*in part*).
PRIBRAM, ALFRED FRANCIS, PH.D. Aehrenthal; Austria-Hungary (*in part*); Berchtold; Renner, Karl.
PRICE, JAMES FREDERICK GEORGE, C.B. Dole (*in part*); Unemployment Insurance (*in part*).
PRICE, WALTER V., M.S., PH.D. Cheese (*in part*).
PRIEBSCH, ROBERT, PH.D. German Language.
PRIEST, ALAN R. Seals (*in part*); Theatre (*in part*).
PRIESTLEY, JOHN BOYNTON, M.A. English Literature (*in part*).
PRINCE, HARRY, B.A. Hotel (*in part*).
PRINCE, JOHN DYNELY, PH.D. Chaldaea.
PRINET, LEON JACQUES MAXIME. Bar, Counts and Dukes of; Beauharnais; St. Pol, Counts of; etc.
PRING, JOHN NORMAN, M.B.E., D.Sc. Electricity, Conduction of (*in part*); Electrolysis (*in part*); Electroplating; Hydrogen-Ion Concentration (*in part*); etc.
PRINGLE, HENRY F., A.B. Smith, Alfred Emanuel.
PRINGLE-PATTISON, ANDREW SETH, M.A., LL.D., D.C.L., F.B.A. Mysticism (*in part*); Scepticism (*in part*); Theosophy; Weber's Law; etc.
PRIOR, E. S., A.R.A., M.A., F.S.A. Fine Arts.
PRIOR, GEORGE THURLAND, D.Sc., F.G.S., F.R.S. Meteorite.
PROBERT, CAPTAIN G. O. C., R.A. Sights (*in part*).
PROUDMAN, JOSEPH, M.A., D.Sc., F.R.S. Tides.
PRYOR, JAMES C. Medical Service, Navy (*in part*).
PRZIBRAM, HANS. Grafting in Animals; Heteromorphosis; Regeneration in Animals.
PUCCI, MONSIGNOR ENRICO. Vatican, The.
PULLEN, E. V., D.Sc. X-Rays, Nature of (*in part*).
PURDOM, CHARLES BENJAMIN. Garden Cities.
PUTNAM, GEORGE HAVEN, A.M., LITT.D. Copyright (*in part*).
PUTNAM, GEORGE R. Lighthouses (*in part*).
PYCRAFT, W. P. Archaeopteryx; Egg; Feather; Hibernation; Nest; Odontornithes; etc.
PYE, D. R., M.A. Aero Engines (*in part*).
PYEATT, JOHN SAMUEL. Denver and Rio Grande Western Railroad.
PYE-SMITH, PHILIP HENRY, M.S., F.R.S. Harvey, William (*in part*).
QUAINTANCE, A. L., D.Sc. Vine (*in part*).
QUAYLE, PHILIP, B.S. Spark Photography.
QUICK, REV. ROBERT HERBERT, M.A. Froebel, Friedrich Wilhelm August (*in part*).

QUIGGIN, MRS. A. H., M.A. Agriculture, Primitive; Basketry (*in part*); Hunting and Fishing, Primitive; Transport (*in part*), etc.
QUIGGIN, EDMUND CROSBY, M.A. Irish Literature (*in part*); Patrick, St. (*in part*); Scottish Literature (*in part*).
QUIGLEY, HUGH, M.A. Electrical Power, National and Regional Schemes (*in part*); Allgemeine Elektrizitäts Gesellschaft; etc.
QUILLER-COUCH, SIR ARTHUR THOMAS, J.P., M.A., LL.D., F.R.S.L. Brown, Thomas Edward.
RACKHAM, BERNARD, M.A. Potteries and Porcelains (*in part*).
RADCLIFFE, LEWIS, A.B., M.S. Fisheries, Law of (*in part*); Physical Resources (*in part*).
RADHAKRISHNAN, S., M.A. Indian Philosophy.
RADICE, MRS. SHEILA. School and the Home.
RAIT, R. S., C.B.E. Casket Letters; Mary Queen of Scots (*in part*); Scotland (*in part*).
RAMSAY, SIR WILLIAM MITCHELL, LL.D., LITT.D., D.D., HON. D.C.L. Smyrna (*in part*).
RAMSAYE, TERRY. Motion Pictures (*in part*).
RAMSBOTTOM, J., O.B.E., M.A. Truffle.
RAMSEY, FRANK PLUMPTON, M.A. Mathematics, Foundations of; Russell, Bertrand (*in part*).
RAND, N. DWIGHT. Explosives (*in part*).
RANDALL-MacIVER, DAVID, M.A., D.Sc., F.S.A. Apulia (*in part*); Comacines; Etruscans; Sicily (*in part*); Villanovans.
RANNEY, GEORGE A. International Harvester Company, The.
RANSOME, ARTHUR. Trotsky, Lev Davidovich.
RAPPARD, W. E. Switzerland (*in part*).
RASCHE, WILLIAM F., B.Sc., M.A., PH.D. Commercial Education (*in part*); Education and Industry (*in part*); etc.
RASTALL, ROBERT HERON, S.D., F.G.S., M.INST.M.M. Dolerite; Geology; Gypsum; Quartz; etc.
RATCLIFFE, REV. E. C., M.A. Eucharist (*in part*).
RATHBONE, ELEANOR, M.A. Family Allowances; Fawcett, Dame.
RATNER, WILLIAM. Cycling (*in part*).
RAVEN, H. C. Kangaroo.
RAVENSTEIN, ERNEST GEORGE, M.A., PH.D. Map (*in part*).
RAWLE, FRANCIS, LL.B., A.M. Inheritance (*in part*).
RAWLINSON, REV. A. E. J., D.D. Gospel; Mark, Gospel of.
RAY, SIDNEY H., M.A., F.R.ANTHR.S. Papuan Languages.
RAYLEIGH, JOHN WILLIAM STRUTT, 3RD BARON. Argon (*in part*); Sky (*in part*).
RAYLEIGH, ROBERT JOHN STRUTT, LORD. Argon (*in part*).
RAYMOND, CORNELIA M., A.B. Vassar College.
RAYNER, M.C. Mycorrhiza.
READ, C. STANFORD, M.D., M.R.C.S., L.R.C.P. Hypnotism; Hypochondriasis; Hysteria; Insanity (*in part*); Insomnia; Psychosis (*in part*); Psychotherapy.
READ, HERBERT, D.S.O., M.C. Stained Glass (*in part*).
READ, JOHN. Camphors; Chemistry (*in part*); Pyridine.
READ, THOMAS THORNTON, M.M., PH.D. Physical Resources (*in part*).
REANEY, MABEL J., D.Sc. School and Curriculum (*in part*).
REBOUX, PAUL. Gastronomy.
REDDAWAY, WILLIAM FIDDIAN, F.R.HIST.S. Norway (*in part*).
REDDEN, WILLIAM R., A.M., M.D. Antidotes; Bandages and Bandaging.
REDFERN, PERCY. Co-operation (*in part*).
REDINGTON, PAUL G. Game Laws (*in part*).
REDLICH, JOSEF. Austria-Hungary (*in part*).
REDMAYNE, SIR RICHARD AUGUSTINE STUDDERT, K.C.B., M.Sc., M.INST.C.E., M.I.M.E., F.G.S. Anthracite; Coal and Coal Mining (*in part*); Low-Temperature Carbonization; Peat; Pulverized Fuel; Royalty, in Mining; etc.
REDWAY, MAJOR GEORGE WILLIAM. Petersburg Campaign; Seven Days' Battle; Shenandoah Valley (*in part*).
REED, ALFRED Z., A.M., PH.D. Lawyer.
REED, C. O., B.S. Agricultural Machinery and Implements (*in part*).
REED, T. School and Curriculum (*in part*).
REES, J. F. Commerce.
REES, JOHN MORGAN, M.A. Syndicalism (*in part*).
REEVE, FRANK D., M.A. New Mexico.
REEVES, HON. WILLIAM PEMBER, PH.D. Grey, Sir George (*in part*); New Zealand (*in part*).
REGAMEY, RAYMOND. Iron Art (*in part*).
REGAN, CHARLES TATE, M.A., F.R.S. Cod; Cyclostomata; Fishes; Salmon; Selachians; Shark; etc.
REGAUD, CLAUDIUS FRANCOIS. Radiumtherapy.
REID, MRS. E.M., B.Sc., F.L.S., F.G.S. Palaeobotany (*in part*).
REID, SIR GEORGE. Turner, Joseph Mallord William (*in part*).
REID, JAMES SMITH, M.A., LITT.D., LL.D. Rutilius Claudius; Statius, Publius (*in part*).
REID, ROBERT WILLIAM, M.D., LL.D., F.R.C.S. Anatomy (*part*).
REID, WILLIAM ALFRED, LL.M. A.B.C. Powers; Buenos Aires; Bahia; Plata, Rio de la; etc.
REIGHARD, J., PH.B. Pisciculture (*in part*).
REILEY, A. C. Typewriter.
REILLY, CHARLES HERBERT, O.B.E., M.A., F.R.I.B.A. Delhi (*in part*); Renaissance Architecture (*in part*).
REILLY, P. J. Retailing.
REINHARDT, MAX. Theatre (*in part*).
REITELL, CHARLES, PH.D. Scientific Management (*in part*).
REITH, SIR JOHN CHARLES WALSHAM. Broadcasting (*in part*).
REMBAUGH, BERTHA, A.M., LL.B. Arrest, Bail, Blackmail, Bribery, *in part*.
RENDLE, ALFRED BARTON, M.A., D.Sc., F.R.S. Angiosperms (*in part*); Botany; Coffee (*in part*); Leaf (*in part*).
RENOUVIN, P. War Guilt (*in part*).
RENTON, SIR ALEXANDER WOOD, K.C., K.C.M.G., M.A., LL.B. Arbitration (*in part*); Ejectment (*in part*); Fixtures; Inebriety (*in part*); Landlord and Tenant (*in part*); Rent; etc.
RETZER, ROBERT. Reinsurance (*in part*).
REW, SIR HENRY, K.C.B. Agricultural Economics; Agricultural Statistics; Land Tenure; Small Holdings, etc.; Cattle Breeding; Dry Farming; Drainage; etc.; Bacon; Beef; Butter; etc.
REY, CHARLES FERNAND. Abyssinia (*in part*); Harar; Kaffa; Tana.
REYNARD, MISS H., M.A. School and Curriculum (*in part*).
REYNOLDS, ARTHUR. Continental National Bank and Trust Company of Chicago.
REYNOLDS, T. J. Diamond Match Company.
RHEINBABEN, ROCHUS FREIHERR von. Stresemann, Gustav.
RHODES, GEORGE C. Transatlantique, Compagnie Générale.
RHYS, ERNEST. Author; Bookselling (*in part*); Publishing.
RICCI, CORRADO. Baroque Architecture.
RICE, GRANTLAND. Golf (*in part*).
RICHARDS, CHARLES RUSSEL. Modern Tendencies in Applied Art.
RICHARDS, G. W., A.M., D.D., LITT.D., D.TH. Shakers.
RICHARDS, THEODORE WILLIAM, PH.D., LL.D., M.D., D.Sc. Atomic Weights.
RICHARDSON, ALBERT EDWARD, F.S.A., F.R.I.B.A. Modern Architecture (*in part*).
RICHARDSON, C. A., M.A. Pluralism.
RICHARDSON, H. G., M.A., B.Sc. Agricultural Machinery and Implements (*in part*); Cultivating Machinery (*in part*); Harvesting Machinery (*in part*); Sheep Shearing Machines (*in part*); etc.
RICHARDSON, L. S., B.S. Agricultural Societies and Shows (*in part*); Apple (*in part*); Harvesting Machinery (*in part*); Soya Bean.
RICHARDSON, OWEN WILLANS, M.A., D.Sc., F.R.S. Thermionics.
RICHARDSON, WILDS PRESTON. Alaska (*in part*); Cordova; Juneau.
RICHTER, GISELA, M.A., LITT.D. Gems in Art; Terra-Cotta (*in part*).
RICHTER, IRMA. Bouts, Dierick; Gainsborough, Thomas; Gauguin, Paul; Gogh Van; Goya y Lucientes; Picasso; Theotocopuli; etc.; Duccio de Buoninsegna; Farinato, Paolo; Ferrari, G.; Titian (*in part*) and biographies of other Italian painters.
RIDDELL, JOHN ROBERTSON. Collotype; Colour Printing; Lithography (*in part*); Photo-Engraving; Photogravure; Printing (*in part*).
RIDEAL, ERIC KEIGHTLEY, M.B.E., D.Sc., PH.D., F.I.C. Catalysis.
RIDGWAY, ROBERT, A.M., M.S. Tunnel.
RIPAULT, LOUIS. Herriot, Edouard.
RIPPER, WILLIAM, D.Sc., M.INST.C.E., M.I.MECH.E. Cutlery; File Manufacture; Razor.

RISHBETH, O. H. T., M.A., F.R.G.S.
Australia (*in part*); New South Wales (*in part*); and articles on the physiography of the States of Australia.

RITCHIE, ALBERT C. Maryland.

RITCHIE, JAMES, M.A., D.Sc., F.R.S.E. Sheep (*in part*).

RITT, JOSEPH FELS, PH.D. Calculus, Differential and Integral.

RIVIERE, CLIVE, M.D., F.R.C.P. Pneumothorax.

ROBBINS, H. C. Press Association, The.

ROBERTS, JAMES ERNEST HELME, M.B., B.S., F.R.C.S.
Heart and Lung, Surgery of.

ROBERTS, R. ELLIS, B.A. Autobiography; Ibsen, Henrik Johan.

ROBERTS, SYDNEY CASTLE, M.A.
Boswell, James; Johnson, Samuel (*in part*).

ROBERTS, W. Art Sales.

ROBERTSON, MISS A. J., M.A. Anglo-Saxon Law (*in part*).

ROBERTSON, SIR CHARLES GRANT, C.V.O., M.A., HON.LL.D.
English History (*in part*); Reform Movement (*in part*).

ROBERTSON, DAVID A., A.B., LL.D. Summer Schools (*in part*).

ROBERTSON, D. H., M.A. Trade Cycle.

ROBERTSON, EDWARD, M.A.
Baalbek; Bashan; Damascus (*in part*); Dead Sea; Galilee; Joppa; Nazareth; Olives, Mount of; Samaria; etc.

ROBERTSON, HOWARD, F.R.I.B.A.
Social Architecture (*in part*).

ROBERTSON, JAMES ALEXANDER, PH.B., L.H.D.
Aliaga; Manila; Philippine Islands.

ROBERTSON, JOHN GEORGE, M.A., PH.D., HON. LITT.D.
Eulenspiegel, Till; German Literature; Goethe; Heine (*in part*); Meistersinger; Schiller; etc.

ROBERTSON, J. M.
Coleridge, Samuel Taylor; Shakespeare (*in part*).

ROBERTSON, SIR ROBERT, K.B.E., M.A., D.Sc., LL.D., F.R.S.
Alcohol in Industry (*in part*).

ROBERTSON, WILLIAM SPENCE, PH.D. Venezuela (*in part*).

ROBINSON, CHARLES EDMUND NEWTON, M.A.
Epée-de-Combat (*in part*).

ROBINSON, MAJOR-GENERAL CHARLES WALTER, C.B., D.C.L.
Salamanca (*in part*); Vitoria, Battle of.

ROBINSON, HENRY M. Los Angeles.

ROBINSON, REV. HENRY WHEELER, M.A., D.D. Canticles; Habakkuk; Holy Spirit; Hosea; Malachi; Obadiah; Psalms; etc.

ROBINSON, JAMES HARVEY, A.M., PH.D., LL.D. Civilization.

ROBINSON, LENNOX. Yeats, William Butler.

ROBINSON, MAUD. Sculpture Technique (*in part*).

ROBINSON, MISS O. J., M.Sc., N.D.A., N.D.D. Milk (*in part*).

ROBINSON, ROBERT, D.Sc., F.R.S.
Anthocyanins; Chlorophyll, Chemistry of.

ROBINSON, REAR-ADMIRAL SAMUEL S.
Midshipman (*in part*); United States Naval Academy.

ROBINSON, THEODORE H., M.A., D.D. Adam; Amos; Deborah; Deuteronomy; Exodus, The; Jeremiah; Lamentations; etc.

ROBINSON, W. A., M.A., PH.D. Negro, The American (*in part*).

ROBSON, GUY COLWIN, M.A. Amphineura; Cephalopoda; Gastropoda; Lamellibranchia; Mollusca; Scaphopoda; Species (*in part*); Variation (*in part*); etc.

ROCKWELL, WILLIAM WALKER, A.B., PH.D. Boniface.

ROCKWOOD, NATHAN CHAMBERLAIN, B.S. Aggregate.

RODD, THE RT. HON. SIR JAMES RENNELL, G.C.B., G.C.M.G., G.C.V.O., M.P. Egypt (*in part*).

RODGERS, WILLIAM L.
Farragut, Admiral; United States of America (*in part*).

ROGERS, SIR LEONARD, C.I.E., M.D., F.R.C.P., F.R.G.S., F.R.S.
Kala-Azar; Leprosy.

ROLLESTON, SIR HUMPHRY (DAVY), K.C.B., M.A., M.D., HON.D.Sc., LL.D. Diagnosis; Goitre; Longevity; Medicine, General; Therapeutics.

ROMANELLI, LIEUTENANT-COLONEL GUIDO.
Kun, Bela (*in part*).

ROMANES, JAMES, M.A., F.G.S., M.I.P.T.
Albertite; Bitumen; Ozokerite.

ROMEIN, J. M. F. Inland Water Transport; Vistula.

RONAN, REV. MYLES V., M.R.I.A.
Roman Catholic Church (*in part*).

ROOT, ELIHU, A.M., LL.D., D.C.L.
Permanent Court of International Justice.

ROPES, JAMES HARDY, D.D.
Corinthians, Epistles to the; Ephesians, Epistles to the.

ROSCOE, EDWARD STANLEY. Laws Relating to Seamen (*in part*); Sea Laws (*in part*); Wreck (*in part*).

ROSCOE, FRANK, M.A. Summer Schools (*in part*).

ROSE, CHARLES B. Fire Engines (*in part*).

ROSE, HERBERT JENNINGS, M.A. Calendar, Chronology, Greek Religion, etc., *in part*; Greek Literature, Latin Literature, *in part*; Hercules; Odysseus; Prometheus (*in part*); etc.

ROSE, HORACE ARTHUR, I.C.S.
Afridi (*in part*); Caste; India (*in part*); Sikhs.

ROSE, JOHN HOLLAND, M.A., D.LITT.
English History (*in part*); Siéyes (*in part*); Talleyrand-Périgord.

ROSE, SIR THOMAS KIRKE, D.Sc., A.R.S.M.
Amalgamation (*in part*); Gold Mining and Metallurgy; Silver: Metallurgy, Mining and Production; etc.

ROSENBAUM, SAMUEL R., LL.M., B.S.
Judicial Reform (*in part*).

ROSENHAIN, WALTER, D.Sc., F.R.S.
Metallography; Metallurgy.

ROSENHAU, MILTON J. Preventive Medicine (*in part*).

ROSENOW, EDWARD CARL, M.D., D.Sc., LL.D.
Focal Infection (*in part*).

ROSENWALD, JULIUS. Philanthropy.

ROSS, SIR EDWARD DENISON, C.I.E., PH.D., F.R.G.S., M.R.A.S., F.S.A.B. Manchu Language; Mongolian Language and Literature (*in part*); Turkish Language and Literature (*in part*); etc.

ROSS, HUGH MUNRO. Alchemy (*in part*).

ROSS, JOHN, PH.D., B.Sc., A.R.C.S., D.I.C. Quinoline.

ROSS, R. Great Britain (*in part*).

ROSS, SIR RONALD, K.C.B., K.C.M.G., M.D., D.Sc., F.R.S.
Malaria (*in part*).

ROSS, W. L. New York, Chicago and St. Louis Railroad.

ROSSE, HERMAN. Costume Design (*in part*).

ROSSETTI, WILLIAM MICHAEL. Shelley, Percy Bysshe (*in part*); Tintoretto (*in part*); Titian (*in part*); etc.

ROSS-JOHNSON, D. Port Operation (*in part*).

ROST, REINHOLD, C.I.E., LL.D. Tamils (*in part*).

ROTH, CECIL, M.A., B.LITT., D.PHIL. F.R.HIST.S.
Brampton, Sir Edward; Jews (*in part*).

ROTHAFEL, SAMUEL L. Stage Design (*in part*).

ROUND, JOHN HORACE, M.A., LL.D.
Baronet; Earl; Marquess; etc.; Clare (Family) etc.; Bayeux Tapestry; Domesday Book; Scutage; Serjeanty; etc.

ROUSE, WILLIAM HENRY DENHAM, LITT.D.
Classical Education (*in part*).

ROUSSIN, LEANDER GASPARD, C.M.G. Greece (*in part*).

ROWE, A. P. Aerial Navigation.

ROWE, LEO S., PH.D., LL.D. Pan-American Union.

ROWLAND, DUNBAR, B.S., LL.D. Mississippi.

ROWNTREE, B. SEEBOHM. Poverty Line; Welfare Work.

ROWNTREE, CECIL W., M.B., B.S., F.R.C.S.
Bones, Diseases and Injuries of.

ROXBY, P. M., M.A.
Canton; China (*in part*); Chin Hills; Chungking; Formosa (*in part*); Hongkong; Manchuria (*in part*); Mongolia (*in part*).

ROY, CAMILLE, D.PH., L-ÈS-L., F.R.S.C.
Canadian Literature in French.

ROYSE, M. W., PH.D. Aerial Law (*in part*).

RUDLER, FREDERICK WILLIAM, I.S.O., F.G.S.
Cats-Eye; Celestine; Marble (*in part*).

RUDOLPH, G. R. Average.

RUGGLES-BRISE, SIR EVELYN J., K.C.B. Prison (*in part*).

RUKEYSER, MERRYLE S., B.LITT., M.A.
Company Promoting (*in part*); Investment Trusts (*in part*); etc.

RUNDLE, COMMANDER H. J. M., O.B.E., R.N.
Coast Guard (*in part*).

RUNNER, J. J., PH.D. Bad Lands.

RUPERT, F. F., A.M., PH.D. Physical Resources (*in part*).

RUSS, SIDNEY. Radiology.

RUSSELL, ALEXANDER SMITH, M.A., M.C., D.Sc.
Radium; Radon.

RUSSELL, HON. BERTRAND ARTHUR WILLIAM, M.A., F.R.S.
Relativity: Philosophical Consequences.

RUSSELL, SIR EDWARD JOHN, O.B.E., D.Sc., F.R.S.
Agricultural Research; Fertilizers (*in part*); Soil (*in part*); etc.
RUSSELL, ELBERT, PH.D. Friends, Society of (*in part*).
RUSSELL, HENRY NORRIS, PH.D., D.Sc. Stellar Evolution.
RUSSELL, THOMAS. Advertising (*in part*).
RUTHERFORD, SIR ERNEST, O.M., F.R.S. Radioactivity.
RYAN, JAMES H., S.T.D., TH.D. Parochial Schools.
RYAN, M. J., B.A., B.L. Brehon Laws (*in part*).
RYDEN, GEORGE H., M.A., PH.D. Delaware.
RYLE, JOHN ALFRED, M.D., F.R.C.P., F.R.S.M.
Pain, Significance of.
SABONADIERE, A., I.C.S. (retired). Indian Law (*in part*).
SACKS, CAPTAIN JOHN C. Fur Farming.
SADGROVE, W. HOWARD.
Furniture Manufacture (*in part*); Upholstery.
SAFFORD, ARCHIBALD. Distress.
SAFRASTIAN, A. Armenia (*in part*); Asia Minor (*in part*); Kurdistan (*in part*); Mosul (Vilayet) (*in part*).
ST. CYRES, VISCOUNT. Casuistry; Jansenism (*in part*).
ST. HELIER, THE RT. HON. LORD. Divorce (*in part*).
SAINTSBURY, GEORGE EDWARD BATEMAN, LL.D., D.LITT., F.B.A. Balzac; Gautier, Mérimée, Prosper; Romance.
SAKLATWALLA, B. D., B.Sc. Physical Resources (*in part*).
SAKURAZAWA, H. Korea, Bank of.
SALAMAN, MALCOLM CHARLES. Crayon; Glass Prints; Monotypes; Stipple and Crayon Engraving.
SALISBURY, EDWARD JAMES, D.Sc., F.L.S. Plants (*in part*).
SALMON, EDWARD, O.B.E. Brunei, Borneo, Java, Malay Archipelago, and Sumatra, *in part;* Blackwater Fever (*in part*).
SALMON, REV. STEWART DINGWELL FORDYCE, M.A., D.D. Logos (*in part*).
SALTER, SIR JAMES ARTHUR, K.C.B. Allied Maritime Transport Council; League of Nations (*in part*); War Control of Shipping.
SALTER, WILLIAM HENRY, M.B.E., M.A., LL.B.
Psychical Research.
SALZMAN, L. F., M.A., F.S.A.
Aucassin and Nicolette; Bestiary; Minstrel.
SAMPSON, GEORGE, HON. M.A.
Biography (*in part*), School Libraries (*in part*).
SAMPSON, RALPH A., M.A., D.Sc., F.R.S.
Chronograph; Time Measurement.
SANCTIS, GAETANO de. Hannibal.
SANDERS, WALTER C. Bearing (*in part*); Railways (*in part*).
SANDYS, JOHN EDWIN, M.A., LITT.D., LL.D., F.B.A.
Pausanias (*in part*)
SANGER, CHARLES PERCY. Russell, Bertrand (*in part*).
SANGER, SOPHY. Labour Law (*in part*).
SANKEY, RT. HON. SIR JOHN (MR. JUSTICE SANKEY), G.B.E.
Criminal Appeal, Court of.
SAPIR, E., A.M., PH.D. Central and North American Languages.
SAPP, ARTHUR HENRY, A.B., LL.B. Rotary Club (*in part*).
SARGENT, FREDERICK W., LL.B.
Chicago and North Western Railway Company.
SARGENT, JOHN GARIBALDI, A.M., LL.D.
Attorney-General (*in part*).
SAURAT, D. Drama (*in part*); French Literature (*in part*).
SAUVAGEOT, AURELIEN. Ural-Altaic Languages.
SAVAGE, HARLOW DOW. Drop Quenching.
SAVAGE, HOWARD JAMES, A.M., PH.D. Athletic Sports (*in part*).
SAXE, ELEANOR B., A.M. Fairy.
SAXTON, W. T., M.A. Gymnosperms.
SAYCE, REV. ARCHIBALD HENRY, D.LITT., LL.D., D.D.
Assur-Bani-Pal; Babylonia and Assyria (*in part*); Persepolis (*in part*); Sardanapalus; Sennacherib; etc.
SAYCE, R. U., M.A. Cape Colony (*in part*); Orange Free State, Rhodesia, Transvaal, etc., *in part;* South Africa, Union of (*in part*); Cape Town, Durban, Harrismith, etc.
SAYRE, MONELL. Pensions: The United States (*in part*).
SCAMMELL, J. M., A.B. Dare, National Guard.
SCANDRETT, HENRY A., B.L., LL.B.
Chicago, Milwaukee, St. Paul and Pacific Railroad Company.
SCARBOROUGH, DOROTHY, M., LITT.D., PH.D.
Negro, The American (*in part*)
SCHADE, JAMES W., A.B.
Rubber: Production and Manufacture.
SCHAPERA, ISRAEL. Africa (*in part*); Bushman Languages; Chiefs; Dual Organization; Gerontocracy; Hottentots (*in part*).
SCHILLER, FERDINAND CANNING SCOTT, M.A., D.Sc., F.B.A.
Pragmatism.
SCHLESINGER, KATHLEEN.
Crowd; Organ (*in part*); Pianoforte (*in part*).
SCHLINK, F. J. Standardization (*in part*).
SCHMIDT, P. WILHELM, S.V.D. Numeral Systems.
SCHMIDT, REV. PATER WILHELM, D.TH., S.V.D.
Australian Languages.
SCHMIDT, ROBERT. Glass (*in part*).
SCHNEIDER, HENRY C., M.E.
Windmills and Wind Power (*in part*).
SCHOLEFIELD, F., M.Sc.
Cloth Finishing; Cotton and the Cotton Industry (*in part*).
SCHOLES, PERCY ALFRED, B.MUS., A.R.C.M.
Scriabin, Alexander Nicholaevich.
SCHOTT, G. Atlantic Ocean; Black Sea; Mediterranean Sea (*in part*); North Sea.
SCHURER, EMIL, D.PH. Philo (*in part*).
SCOTT, A. Lloyd's Register of Shipping.
SCOTT, REV. CHARLES ANDERSON, M.A., D.D.
Jesus Christ (*in part*); Ulfilas (*in part*).
SCOTT, CHARLES F., A.M., Sc.D., ENG.D.
Engineering Education (*in part*).
SCOTT, HENRY HAROLD, M.D., M.R.C.S., L.R.C.P., D.P.H., F.R.S.E. Sprue.
SCOTT, HUGH ARTHUR.
Concert; Extemporization; Leitmotiv; Tschaikovsky.
SCOTT, J. W., M.A., D.PH. Neo-Hegelianism.
SCOTT, RT. HON. SIR LESLIE FREDERIC, K.C., M.A.
Broker; Factor (*in part*).
SCOTT, ROBERT, M.B., CH.B. Medical Legislation (*in part*).
SCOTT, SIR ROBERT RUSSELL, K.C.B. Civil Service (*in part*).
SCOTT, WALTER. Plumbing.
SCRIMGEOUR, JOHN STUART, O.B.E.
Betting Tax; Entertainments Duty; Increment Value Duty.
SCROGGS, WILLIAM OSCAR, PH.D. Walker, William.
SCUDDER, HORACE ELISHA.
Lowell, James Russell; Stowe, Harriet Elizabeth (Beecher).
SEARES, F. H., B.S. Photography, Celestial (*in part*).
SEARS, JOHN EDWARD, C.B.E., M.A., M.I MECH.E., A.M.INST.C.E., F.INST.P. Metrology, Precision Gauges and Comparators.
SECCOMBE, THOMAS, M.A. English Literature (*in part*); Gilbert, Sir W. S.; also Johnson, Samuel; Marlowe, Christopher; etc., *in part.*
SEDIVY, KAREL. Czechoslovakia (*in part*).
SEE, HENRY. Anne of Brittany.
SEGAL, LOUIS, M.A., PH.D. Soviet Trade Organizations.
SEIGNOBOS, C., D-ès-L.
Europe (*in part*); Reform Movement (*in part*).
SELIGMAN, CHARLES GABRIEL, M.D., F.R.C.P., F.R.S.
Africa (*in part*); Anthropology, Applied; Arabs; Bari-speaking Tribes; Nilotes; etc.
SELIGMAN, RICHARD, A.C.G.I.
Aluminium; Aluminium Bronze; Duralumin.
SELLAR, WILLIAM YOUNG, LL.D. Juvenal (*in part*); Latin Literature (*in part*); Lucilius, Gaius (*in part*); Virgil (*in part*).
SELLS, DOROTHY M., M.A., PH.D. Trade Board (*in part*).
SELVER, PAUL. Drama (*in part*).
SERRIGNY, GENERAL BERNARD. France (*in part*).
SETH-SMITH, DAVID, F.Z.S., M.B.O.U. Aviary.
SETON-KARR, SIR HENRY, C.M.G. Gun.
SETON-WATSON, ROBERT WILLIAM, LITT.D.
Bosnia and Hercegovina; Dalmatia; Montenegro; Peter I.; Serbia (*in part*); Yugoslavia (*in part*); etc.
SEWARD, A. C., M.A., Sc.D., F.R.S.
Palaeobotany (*in part*).
SEYMOUR, CHARLES, PH.D., LITT. D., LL.D.
Coolidge, President; Harding, President, House, Edward Mandell; Lodge, Henry Cabot; Washington Conference; Wilson, President.
SEYMOUR, CHARLES J. Dress Manufacturing.
SHADWELL, ARTHUR, M.A., M.D., LL.D., F.R.C.P.
Plague (*in part*); Prostitution; Temperance.

SHAKESPEARE, W., F.R.A.M. Singing.
SHANAHAN, WILLIAM T., M.D. Epilepsy.
SHAND, ALEXANDER FAULKNER. Character.
SHANKS, WILLIAM. Porcelain Enamelling.
SHANTZ, H. L., PH.D., D.Sc.
Physical Resources (*in part*).
SHAPLEY, H., A.M., LL.D., PH.D. Star Cluster.
SHARP, DOROTHEA E., PH.D.
Bacon, Roger; Bonaventura, Saint; Duns Scotus, John.
SHARP, WILLIAM. Thoreau, Henry David (*in part*).
SHATTOCK, REV. E. A., M.A., B.LITT., F.R.A.I.
Morality, Primitive.
SHAW, C. Deaf and Dumb, Education and Welfare of the.
SHAW, CHARLES GRAY, PH.D. Housing (*in part*).
SHAW, GEOFFREY. School and Curriculum (*in part*).
SHAW, GEORGE BERNARD. Socialism: Principles and Outlook.
SHAW, H., M.Sc. Gravitation.
SHAW, JAMES B. Linear Algebras.
SHAW, WILFRED B. Michigan, University of.
SHAW OF DUNFERMLINE, THE RT. HON. LORD, K.C., M.A., LL.B., D.C. Privy Council, Judicial Committee of the.
SHEAR, CORNELIUS L., PH.D. Vine (*in part*).
SHEARMAN, THOMAS G. George, Henry.
SHEBBEARE, REV. CHARLES JOHN, M.A.
Atheism; Pantheism (*in part*); Trinity.
SHEE, GEORGE F., M.A.
Life-Boat and Live-Saving Service (*in part*).
SHELDON, ADDISON ERWIN, A.M., PH.D. Nebraska.
SHELLEY, A. N. C., M.A., B.C.L.
Fair (*in part*); Government Departments (*in part*).
SHEPARD, E. V., S.B.
All Fours; Auction Pitch; Casino; Rummy (*in part*); Skat (*part*).
SHEPARD, FRANCIS H. Locomotive (*in part*).
SHEPARDSON, FRANCIS WAYLAND, PH.D., LL.D.
Fraternities, College.
SHEPPARD, CAPTAIN E. W., O.B.E., M.C.
Crimean War (*in part*); Frontier, Battles of the (*in part*).
SHEPPARD, S. E. Photochemistry.
SHEPPARD, WILLIAM FLEETWOOD, M.A., Sc.D., LL.M.
Calculus of Differences; Mensuration; Probability and Error; etc.
SHERINGHAM, HUGH TEMPEST. Angling (*in part*).
SHERMAN, MARY. Women's Clubs, The General Federation of.
SHERMAN, ORRIN G. Early Closing Movement (*in part*); Employee Stock Ownership; Employment Exchange (*in part*); etc.
SHERRINGTON, CHARLES ELY ROSE. Railways (*in part*).
SHERRINGTON, SIR CHARLES SCOTT, O.M., G.B.E., M.A., M.D., D.Sc., F.R.C.P., F.R.S. Brain (*in part*); Spinal Cord (*in part*); Sympathetic System.
SHERWELL, ARTHUR. Disinterested Management; "Gothenburg" Licensing System; Licensed Victualler.
SHERWOOD, FREDERICK WILLIAM, B.A.
Blackstone, Sir William.
SHIELDS, MATTHEW J., M.D. First Aid to the Injured.
SHKLOVSKY, I. W. Andreyev, Leonid Nicolaievich.
SHOREY, EDMUND C., A.M., D.Sc. Liming (*in part*).
SHOTWELL, JAMES THOMSON, PH.D., LL.D. Boniface, Saint; Golden Rose (*in part*); History; Louis IX. (*in part*).
SHOWERMAN, GRANT, PH.D. Attis; Syncretism.
SIBREE, REV. JAMES, D.D., F.R.G.S. Madagascar (*in part*).
SIDEBOTHOM, HERBERT. Fisher, John Arbuthnot (*in part*).
SIDGWICK, ARTHUR, M.A., LL.D. Aeschylus.
SIDGWICK, HENRY, LL.D. Ethics, History of (*in part*).
SIDGWICK, N. VINCENT, O.B.E., M.A., F.R.S. Valency.
SIEBERT, WILLIAM H. Hardware (*in part*).
SIEGBAHN, MANNE. Spectroscopy.
SIKES, ERNEST EDWARD, M.A. Hera (*in part*).
SILBERSCHMIDT, MAX, PH.D.
Switzerland (*in part*); Zürich (*in part*).
SILBERSTEIN, LUDWICK, PH.D. Tensor Analysis.
SILBURN, JUDITH ANN.
Cereals (*in part*); Egg Cookery; Fruit Cookery; Gravies; etc.
SILLS, KENNETH CHARLES MORTON, M.A., LL.D. Maine.
SILLS, MILTON. Motion Pictures (*in part*).
SIME, J., M.A. Frederick II. (*in part*).
SIMMONS, E. H. H. Stock Exchange or Bourse (*in part*).
SIMMONS, HARVEY ALEXANDER, M.S., PH.D.
Diophantine Equations.
SIMON, ANDRE L.
Burgundy Wines; Champagne Wines; Graves, Wines of; Hock; Moselle Wines, Sauternes; Wine; etc.
SIMON, F. Rathenau, Walther.
SIMON, ROBERT E. Parental Education.
SIMONSOHN, A. Darmstädter und Nationalbank.
SIMONSON, LEE, A.B. Stage Design (*in part*).
SIMPSON, REV. CANON DAVID CAPELL, M.A., D.D.
Achiacharus; Proverbs, Book of; Wisdom, Book of; etc.
SIMPSON, GEORGE GAYLORD, PH.D.
Hyracoidea; Multituberculata; Tillodontia.
SIMPSON, J. J., M.A., D.Sc. Museums of Science (*in part*).
SIMPSON, PERCY, M.A. Shakespeare (*in part*).
SINCLAIR, J. H., B.A., M.Sc. Ecuador (*in part*).
SINGER, CHARLES, M.D., D.LITT., F.R.C.P., F.S.A.
Bacon, Francis; Biology, History of; Medicine, History of; etc.
SIREN, OSWALD. Chinese Architecture; Chinese Sculpture.
SIRRINE, EMMA F., M.S. Seed Testing (*in part*).
SISSON, F. H., A.B., LL.D. Trust Company.
SKEAT, WALTER WILLIAM, LITT.D., LL.D., D.C.L.
Layamon (*in part*).
SKEVINGTON, F., M.B.E. Pensions: Civil Service, Municipal, etc.
SKIFF, WARNER M., B. S.
Lighting and Artificial Illumination (*in part*).
SKINNER, ERNEST BROWN. Groups.
SKINNER, OTIS, A.M. Make-Up.
SLOAN, ALFRED P., B.Sc. General Motors Corporation.
SLOAN, MATTHEW SCOTT, M.S.
Electricity Supply: Commercial Aspects.
SLOANE, WILLIAM MILLIGAN, PH.D., LL.D.
Bancroft, George.
SLOCUM, ROBERT R., B.S. Eggs (*in part*).
SLOMAN, H. A., M.A., B.Sc., A.I.C. Beryllium (*in part*).
SLOSSON, E. E., PH.D., D.Sc., LITT.D. Edison, Thomas Alva.
SMART, W. M., M.A., D.Sc., F.R.A.S.
Celestial Mechanics; Orbit.
SMIRNOFF, ALEXANDER. Italian Wars; Russo-Turkish Wars.
SMITH, A. D. BUCHANAN, M.A., M.S.A., B.Sc. Goat.
SMITH, ALFRED E. New York (State).
SMITH, ARTHUR HAMILTON, C.B., M.A., F.S.A., F.B.A.
Ring (*in part*).
SMITH, A. LORRAINE, F.L.S. Lichens.
SMITH, BERNARD, M.A., Sc.D., F.G.S.
Permian; Triassic System.
SMITH, REV. B. T. D., M.A., B.D.
Matthew, St.; Matthew, Gospel of St.
SMITH, C. A., M.A. Wisconsin, University of.
SMITH, CLIFFORD P., LL.B., C.S.B.
Christian Science; Eddy, Mary Baker.
SMITH, DAVID EUGENE, PH.D.
Algebra; Arithmetic; Finger Numerals; Fraction; Mathematics, History of; etc.
SMITH, REV. EDWIN W. British Empire (*in part*).
SMITH, ERNEST E., PH.D., M.D.
Medical Jurisprudence (*in part*).
SMITH, G. E. Chess (*in part*).
SMITH, G. F. HERBERT, D.Sc. Gem.
SMITH, GEORGE GREGORY, M.A., LL.D.
Ballad (*in part*); Barbour, John; Douglas, Gavin; Lyndsay, Sir David; Scottish Literature (*in part*).
SMITH, HARRY WORCESTER.
Horse-Racing and Breeding (*in part*); Steeplechasing.
SMITH, JOHN ALEXANDER. Croce, Benedetto.
SMITH, J. C., C.B.E., LITT.D. Spenser, Edmund.
SMITH, J. D. MAIN, PH.D., B.Sc., A.I.C.
Chemistry (*in part*); Elements, Chemical; Molecule, Chemical; Periodic Law, The; etc.
SMITH, REV. JOHN FREDERICK.
Schleiermacher, Friedrich Daniel Ernst (*in part*).
SMITH, J. G., M.A., M.COM. Marketing (*in part*).

SMITH, J. J., B.A.
South African Literature (*in part*).
SMITH, J. M. POWES, PH.D. Ecclesiastes (*in part*).
SMITH, MAY. Industrial Psychology.
SMITH, PRESERVED, LITT.D. Renaissance (*in part*).
SMITH, RALPH C. Museum Architecture (*in part*).
SMITH, REGINALD ALEXANDER. Archaeology (*in part*).
SMITH, REGINALD HEBER, A.B., LL.D. Legal Aid.
SMITH, SYDNEY. Babylonia and Assyria (*in part*); Calendar (*in part*); Chronology (*in part*).
SMITH, T. E., M.A. Optics; Periscope.
SMITH, WILLIAM BENJAMIN, A.M., PH.D. Complex Numbers; Cone; Co-ordinates; Ellipse; Hyperbola; Paraboloid; etc.
SMITH, WILLIAM ROBERTSON, LL.D.
Chronicles, Books of (*in part*); David (*in part*); Haggai (*in part*); Judges, The Book of (*in part*); Nabataeans (*in part*); etc.
SMITH, WILLIAM ROY, M.A., LL.D. Compromise Measure of 1850; Missouri Compromise; Polk, James K.
SMITHELLS, ARTHUR, C.M.G., D.Sc., F.R.S. Flame.
SMOOT, REED. Mormonism; Mormons or Latter-Day Saints.
SMUTS, GENERAL JAN C., P.C., K.C., M.L.A. Holism.
SMYTHE, A. R., F.R.C.V.S., D.S.M.
Abortion, Contagious; Rinderpest; Swine Fever; etc.
SMYTHE, RICHARD HAVILAND, A.B., B.ARCH.
Shop Front Design (*in part*).
SNEDDAN, DONALD, A.M., PH.D.
Continuation Schools (*in part*).
SNOW, HERBERT MARTIN, M.I.C.E., M.I.M.O.
Wagons-Lits, Compagnie Internationale des.
SNOW, WILLIAM FREEMAN, M.A., M.D.
Venereal Diseases (*in part*).
SNYDER, MORTON, A.B.
Progressive Education Movement, The.
SNYDER, VIRGIL. Line Geometry.
SOMERVELL, DAVID CHURCHILL, M.A.
English History (*in part*); Virginia.
SONNECK, O. G. Foster, Stephen Collins.
SOPER, GEORGE A., B.S., M.D., PH.D. Cancer (*in part*).
SORLEY, WILLIAM RITCHIE, M.A., LITT.D., LL.D.
Leibnitz, Gottfried Wilhelm (*in part*).
SOUTHWELL, RICHARD VYNNE, M.A., F.R.S.
Materials, Strength of; Mechanics.
SOWERWINE, E. O. Anaconda Copper Mining Company.
SPAHR, WALTER E., M.A., PH.D. Stockbroker (*in part*).
SPAIGHT, J. M., C.B.E., LL.D. Aerial Law (*in part*).
SPARROW, JOHN. Forster, Edward Morgan; Housman, Alfred Edward.
SPEARMAN, CHARLES E., PH.D.
Abilities, General and Specific.
SPECIAEL, HENRI.
Société Internationale d'Energie Hydroélectrique.
SPENCE, HOWARD, M.I.CHEM.E.
Alum; Walnut.
SPENCER, D. A., B.S. Sheep (*in part*).
SPENCER, LEONARD JAMES, M.A., Sc.D., F.G.S., F.C.S., F.R.S.
Crystallography; Mineralogy; articles on many mineral forms.
SPENDER, E. HAROLD, LL.D. Lloyd George, David (*in part*).
SPERRY, ELMER A., E.D., Sc.
Diesel Engine (*in part*); Gyrompass; Gyroscope, etc.
SPERRY, HENRY M. Railway (*in part*).
SPIELMAN, MARION H., F.S.A. Gilbert, Alfred; Pastel (*in part*); Repoussé; Roubiliac; Shakespeare (*in part*).
SPILLMAN, W. J., M.S., Sc.D. Farm Management (*in part*).
SPRAGUE, FRANK J., D.Sc., LL.D. Electric Traction.
SPRAGUE, OLIVER M. W., A.M., PH.D.
Banks, History of (*in part*).
SPRAGUE, WILLIAM. Webster, Daniel.
SPRENG, SAMUEL P., D.D. Evangelical Church.
SPROUL, ROBERT G., B.S., LL.D. California, University of.
SPROULE, WILLIAM. Southern Pacific Company.
SPRY, WILLIAM. Homestead Exemption Laws.
SQUIRE, JOHN COLLINGS, M.A. English Literature (*in part*).
SQUIRE, WILLIAM BARCLAY, M.A., F.S.A., F.R.G.S.
Byrd, William.

STAMP, SIR JOSIAH (CHARLES), G.B.E., D.Sc., LL.D., F.B.A.
Capital Levy; Income: Economic Definition; Income Tax: Economic Aspect; National Savings (*in part*); Reparations and the Dawes Plan (*in part*); Taxation; Wealth, National; etc.
STAMP, LAURENCE DUDLEY, B.A., D.Sc., A.K.C., F.G.S., M.I.P.T.
Arakan; Bhamo; Eocene; Flysch; Irrawaddy; Miocene; Oligocene; Pliocene; Quaternary; Tertiary.
STANCIOFF, ANNA. Ferdinand, King of Bulgaria.
STANIAR, WILLIAM.
Belting (*in part*); Power Transmission (*in part*).
STANISLAVSKY, CONSTANTINE. Theatre (*in part*).
STANLEY, R. E. Agricultural Wages (*in part*).
STAPLES, S. F. Docks (*in part*).
STARCH, DANIEL, M.A., PH.D. Advertising (*in part*).
STARRETT, W. A., B.S. in C.E. Structural Engineering (*in part*).
STEBBING, REV. GEORGE ALEXANDER, C.SS.R.
Roman Catholic Church (*in part*).
STEBBING, MISS L. S., M.A. Logistic.
STEED, H. WICKHAM. Fabrizi, Nicola; Propaganda.
STEFANSSON, VILHJALMUR, A.M., LL.D.
Arctic Regions (*in part*); Eskimos.
STEIN, CLARENCE S. Social Architecture (*in part*).
STEIN, LEONARD. Palestine (*part*); Syria (*part*); Zionism (*part*).
STEINMAN, DAVID BERNARD, B.S., A.M., C.E., PH.D.
Carquinez Strait Bridge; Florianopolis Suspension Bridge.
STENNING, JOHN FREDERICK, M.A., C.B., C.B.E.
Bible (*in part*); Exodus, Book of; Leviticus; Targum.
STENTON, DORIS MARY, B.A. Frankpledge; Justiciar; Magna Carta; Pipe Rolls; Purveyance; Tallage.
STENTON, F. M. English History (*in part*); Palestine (*in part*); etc.; Danelagh (*in part*); Dark Ages; etc.; Normans (*in part*); etc.
STEPHEN, SIR LESLIE, K.C.B., M.A.
Browning, Robert; Carlyle (*in part*).
STEPHENS, HENRY MORSE, M.A., LITT.D.
Mazarin, Jules (*in part*); Mirabeau.
STEPHENSON, LIEUTENANT-COLONEL JOHN, C.I.E., B.Sc., M.B., F.R.C.S., F.R.S.E. Annelida (*in part*).
STEPHENSON, NATHANIEL W., A.B., LITT.D., LL.D.
Lincoln, Abraham.
STEPHENSON, T. A., D.Sc. Anthozoa; Coelenterata; Ctenophora; Graptolites; Hydrozoa; Scyphozoa.
STEPHENSON, WILFRED TETLEY. British Empire (*in part*).
STERN, JAMES ROUCH, A.M., D.D.
Reformed Church in the United States.
STEUART, WILLIAM MOTT, LL.M. Urbanization.
STEVENSON, MISS E., B.A. Nursery Schools (*in part*).
STEVENSON, ROBERT LOUIS. Béranger, Pierre Jean (*in part*).
STEWART, ETHELBERT.
Minimum Wage (*in part*); Trade Board (*in part*).
STILL, GEORGE FREDERIC, M.A., M.D., HON.LL.D., F.R.C.P.
Children, Diseases of; Children's Diet.
STILLMAN, PAUL R., D.D.S., F.A.C.D. Pyorrhoea (*in part*).
STINE, O. C., PH.D. Maize (*in part*); Oats: Cultivation and Trade (*in part*); Wheat (*in part*).
STOCKING, WILLIAM, M.A. Detroit.
STODDART, ALEXANDER. Poster (*in part*).
STOESSEL, ALBERT, M.A. Choral Singing (*in part*).
STONE, CHRISTOPHER, M.C., D.S.O. Gramophone (*in part*).
STONE, HERBERT L.
Bermuda Rig; House Boat; Yachting (*in part*).
STONE, PAUL H. Drawing, Anatomical (*in part*).
STONER, EDMUND CLIFTON, PH.D. Magnetism; Permeameter.
STOPFORD, R. J. Inter-Allied Debts.
STOREY, W. B., PH.D., LL.D.
Atchison, Topeka and Santa Fe Railway.
STORMONT, MAJOR W. Lloyd Triestino Line; Sitmar Line; Societa Triestina de Navigazione Cosulich.
STORR, FRANCIS. Duel (*in part*); Games, Classical.
STORRS, SIR RONALD, C.M.G., C.B.E. Palestine (*in part*).
STORY, ISABELLE F. National Parks and Monuments (*in part*).
STOTT, VERNEY, B.A., F.INST.P. Density; Hydrometer.
STOUT, GEORGE FREDERICK, M.A., LL.D., F.B.A.
Psychology (*in part*).
STRACHEY, MRS. RAY. Women's Suffrage (*in part*).

STRAHAN, JAMES ANDREW, LL.D. Executors and Administrators (*in part*); Intestacy (*in part*); Will or Testament (*in part*).
STRANGE, LIEUTENANT-COLONEL EDWARD FAIRBROTHER, C.B.E. Della Quercia; Enamel (*in part*); Hiroshige; Hokusai; Korin, Ogata; Kyosai; Lacquer (*in part*); etc.
STRATTON, F. J. M., D.S.O., M.A. Nova.
STRATTON, SAMUEL WESLEY, D.Sc., LL.D., PH.D. Massachusetts Institute of Technology, The.
STRAWN, SILAS HARDY. American Bar Association, The.
STREAT, E. RAYMOND. Cotton and the Cotton Industry (*in part*).
STREETER, EDWARD. Bankers' Trust Company.
STRICKLAND, LORD, G.C.M.G. Malta (*in part*).
STRIPE, CARL. Steam Generation (*in part*).
STRONG, BENJAMIN, LL.D. Federal Reserve System.
STRONG, EUGENIE, C.B.E., LITT.D., F.S.A. Roman Art (*in part*).
STUART, H. C. Importing: In Practice (*in part*).
STURT, HENRY, M.A. Condillac, Etienne; Metempsychosis (*in part*); Nominalism.
SUBOTIC, DRAGUTIN, PH.D. Serbo-Croat Language and Literature (*in part*).
SUMMERALL, CHARLES PELOT, LL.D. Staff, Military (*part*).
SUMNER, PERCY H. Balloons in War.
SURFACE, FRANK MACY, M.A., PH.D. War Control of Food (*in part*).
SUTHERLAND, J. C., B.A. Quebec.
SUTTON, WILLIS A., PH.D., LL.B. Dentistry (*in part*).
SWANN, W. F. G., M.A., D.Sc. Electricity, Atmospheric; Terrestrial Magnetism.
SWAYTHLING, LORD. Arbitrage (*in part*).
SWEET, HENRY, M.A., PH.D., LL.D. Grimm, J. L. C.
SWEET, WILLIAM WARREN, A.B., B.D., PH.D. Revivals, Religious.
SWIFT, LOUIS F. Swift and Company.
SWINBURNE, ALGERNON CHARLES. Beaumont and Fletcher (*in part*); Marlow, Christopher (*in part*); Mary Queen of Scots (*in part*).
SWINBURNE, H. LAWRENCE. Flag.
SWIRE, JOSEPH, F.R.G.S. Albania (*in part*); Machado, Bernadino; Makonnen, Ras Tafari; William; Zogu.
SWOPE, GERARD, D.Sc., LL.D. General Electric Company (*part*).
SYKES, BRIGADIER-GENERAL SIR PERCY, K.C.I.E., C.B., C.M.G. Baluchistan (*in part*); Persia (*in part*); Persia, Campaigns in.
SYKES, WILLIAM STANLEY, M.A., M.D., B.CH., M.R.C.S., L.R.C.P., D.P.H. Acetylene in Medicine.
SYMONDS, JOHN ADDINGTON, LL.D. Italy (*in part*); Renaissance (*in part*); Machiavelli; Petrarch (*in part*); Politian (*in part*); etc.
SYMONS, ARTHUR. Goncourt, de; Mallarmé; Verlaine, Paul; etc.
SZEKFU, JULIUS. Hungary (*in part*).
SZILAGYI, L. F. Siemens.
TABOR, RICHARD JOHN, B.Sc., F.L.S. Fungi; Plants (*in part*).
TAFT, LORADO, LITT.D. Saint-Gaudens, Augustus.
TAIT, PETER GUTHRIE, LL.D. Maxwell, James Clerk.
TAIT, THOMAS SMITH, F.R.I.B.A. Russian Architecture (*in part*).
TALLENTS, STEPHEN GEORGE, C.B., C.B.E. Empire Marketing Board.
TALMAN, CHARLES FITZHUGH. United States of America (*part*).
TANNER, F. WILBUR, M.S., PH.D. Yeast.
TANNER, JOSEPH ROBSON, LITT. D. Pepys, Samuel (*in part*).
TANSILL, CHARLES CALLAN, PH.D Albany Congress; Annapolis Convention.
TAPP, HARRY F., M.E. Oil Heating, Domestic.
TATE, FRANCIS G. H., F.C.S. Alcohol (*part*); Brandy; Gin; Poteen; Proof Spirit; Rum; Spirits; Whisky; etc.
TATTERSALL, C. E., B.A. Rugs and Carpets.
TAUNTON, REV. ETHELRED LEONARD. Fisher, John.
TAUSSIG, FRANK WILLIAM, PH.D., LITT.D. Tariffs.
TAUSSIG, JAMES EDWARD. Wabash Railway Company.
TAYLOR, ALFRED EDWARD, M.A., D.LITT., F.B.A. Plato; Socrates.
TAYLOR, ALONZO ENGLEBERT, M.D., LL.D. Food Supply of the World.
TAYLOR, CHARLES CARLISLE. Mahan, Alfred Thayer.
TAYLOR, CLAUDE. British Industries Fair.
TAYLOR, MRS. D. D. COTTINGTON. Carving (*in part*); Housekeeping (*in part*); Menus; etc.
TAYLOR, DEEMS A.B., MUS. DOC. Music (*in part*).
TAYLOR, H. V., M B.E., A.R.C.S., B.Sc., F.R.H.S. Flower Farming (*in part*); Horticulture (*in part*); Potato: Cultivation, Production and Trade; etc.
TAYLOR, R., M.A., D.Sc. Helium; Pressure Chemistry.
TEEPLE, JOHN E., B.S., PH.D. Alkali Manufacture (*in part*).
TELFORD, REV. JOHN, B.A. Wesley (Family); Wesley, John.
TEMPERLEY, MAJOR HAROLD WILLIAM VAZEILLE, O.B.E., M.A., LITT.D., F.B.A. Treaties (*in part*); Versailles, Treaty of.
TEMPLER, CAPTAIN G. G. Ordnance (*in part*).
TENNANT, REV. FREDERICK ROBERT, D.D., B.Sc. Deism; Agnosticism; Faith; Sin; Theology.
TENNYSON, CHARLES BRUCE DICKER, C.M.G. Great Britain (*in part*); Dunkirk; Safeguarding of Industry.
TENNYSON-D'EYNCOURT, SIR EUSTACE (HENRY WILLIAM), K.C.B., F.R.S. Aircraft Carrier (*in part*).
TETLOW, HENRY, B.A. Cosmetic (*in part*).
THALBITZER, WILLIAM. Eskimo Language.
THATCHER, EDWARD. Carving Tools.
THATCHER, REV. GRIFFITHS WHEELER, M.A., B.D. Arabia (*in part*); Arabian Philosophy (*in part*); and articles on Arabian poets, writers, etc.
THAYSEN, A. C., PH.D. Bacteriology in Industry.
THIBAUDET, ALBERT. Bainville, Jacques; Barrès; Bergson, Henri; Proust, Marcel.
THOMAS, ALBERT. International Labour Organisation, The.
THOMAS, AUGUSTUS O., B.Sc., PH.D., B.ED., LL.D. Educational Associations (*in part*).
THOMAS, CLAUD M. Horse (*in part*).
THOMAS, DAVID YANCEY, M.A. PH.D. Arkansas.
THOMAS, EDWARD J., PH.D Barlaam and Josaphat; Buddha and Buddhism; Lamaism; Mahayama; Pahlavi (*in part*); Zend Avesta (*in part*); etc.
THOMAS, FREDERICK WILLIAM M.A., C.I.E., PH.D. Indian Literature.
THOMAS, HENRY, D.LITT. Book nding (*in part*).
THOMAS, NORMAN M., A.B., B. . Conscientious Objector.
THOMAS, NORTHCOTE WHITB IDGE, M.A. Automatism; Dream; Faith Heal ig.
THOMAS, WILLIAM, M.A., D.Sc. PH.D. Adsorption.
THOMAS, SIR WILLIAM BEAC , K.B.E. Agricultural Societies and Shows (*in part*); Arable; Cro drying; Crops; etc.
THOMAS, W. CAVE. Encaustic P ing.
THOMPSON, A. HAMILTON, M. HON.D.LITT., F.S.A. Chapel; Church (*in part*).
THOMPSON, CARL D., M.A., B.I Municipal Trading (*in part*).
THOMPSON, D'ARCY W., C.B., M ., D.LITT., F.R.S. Fur-Seals.
THOMPSON, SIR EDWARD M IDE, G.C.B., D.C.L., LL.D., LITT.D., F.B.A. Autographs; iplomatic (*in part*); Papyrus; Parchment.
THOMPSON, HUSTON, A.B., LL. Federal Trade Commission, The art).
THOMPSON, JOHN FAIRFIELD, , PH.D. Physical Resources (*in part*).
THOMPSON, J. McLEAN, M.A., , F.L.S., F.R.S.E. Plants (*in part*).
THOMPSON, JOHN SPENCER, Life Insurance (*in part*).
THOMPSON, SILVANUS PHILLI .D., D.Sc F.R.S. Compass (*in part*).
THOMPSON, WALLACE, B.Sc.,). Caribbean Sea; Central America (*in part*); Costa Rica, C ala, Nicaragua; etc.; Blaine, James G.; Bolivar; etc.; Pan-Am Conferences.
THOMPSON, WARREN S., A.M., North America (*in part*); Rural ulation (*in part*).
THOMSON, ARTHUR LANDSBO H, O.B.E., M.A., D.Sc. Birds, Migration of.
THOMSON, SIR BASIL, K.C.B. ; Frauds (*in part*).
THOMSON, JOHN ARTHUR, M. .D. Biology (*in part*); Colours of An ; Degeneration; Evolutionary Ethics; Life; Locomotion of ials; Migration of Animals; Parasitism; Protoplasm (*in part*) roduction; etc.
THOMSON, SIR JOSEPH (JOHN .M., D.Sc., F.R.S. Electricity, Conduction of (*in pa* Electric Waves.
THOMSON, T. N. Sanitation of B ngs (*in part*).

THORNDIKE, EDWARD LEE, PH.D., Sc.D., LL.D.
Intelligence Tests.
THORNTON, H. G. Soil (*in part*).
THORNTON, SIR HENRY WORTH, K.B.E., M.INST.C.E.
Canadian National Railway Company.
THORPE, JOCELYN FIELD, C.B.E., D.Sc., F.I.C., F.C.S., F.R.S.
Colour (*in part*).
THORSEN, ALFRED T. Life-Boat and Life-Saving Service (*in part*).
THUERK, H. C., M.S.E.E. Electrification of Industry (*in part*).
THUM, E. E., E.M. Iron and Steel; Nickel Steel; Nitrogen Hardening; Presses and Presswork; Tool Steel; etc.
THURSFIELD, JAMES RICHARD, M.A.
Parnell, Charles Stewart (*in part*).
TIDY, HENRY LETHEBY, M.A., F.R.C.P., M.D.
Encephalitis Lethargica.
TIELE, P. A. Plantin, Christophe.
TIGERT, JAMES, ED.D., LL.D., L.H.D., D.C.L.
Education, United States Bureau of; Mann, Horace.
TILDESLEY, M. L. Dead, Disposal of.
TILL, T. MARSTON. Brush (*in part*).
TILLEY, CECIL EDGAR, B.Sc., PH.D., F.G.S.
Petrology and many articles on rock-forming minerals.
TILLOTSON, JR., EDWIN WARD, B.A., PH.D.
Physical Resources (*in part*).
TILLYARD, H. J. W., M.A., D.LITT. Byzantine Music.
TIPPING, AVRAY, M.A., F.S.A. Interior Decoration (*in part*).
TIRTOFF, ROMAIN DE (ERTE). Dress (*in part*).
TIZARD, HENRY THOMAS, C.B., A.F.C., F.R.AE.S., F.INST.P., F.R.S. Thermochemistry.
TOBEY, J. A., M.S. Food Preservation (*in part*).
TOD, JOHN AITON, M.A., B.L. Cotton and the Cotton Industry (*in part*); Cotton Famine; Customs Union.
TOD, MARCUS NIEBUHR, M.A.
Archidamus; Cleomenes; Demaratus; Leonidas (*in part*); Lysander; Pausanias; Pylos (*in part*); Sparta.
TOLNAI, V. Hungarian Language.
TOMITA, KOJIRO. Art (*in part*); Screens (*in part*).
TOMLINSON, REGINALD H., A.R.C.A., R.B.A.
School and Curriculum (*in part*).
TONKS, HENRY. Pastel (*in part*).
TOPALIAN, SARKIS. Armenian Literature (*in part*).
TORREY, CHARLES CUTLER, PH.D., D.D. Ahasuerus; Daniel (*in part*); Esther (*in part*); Ezra and Nehemiah, Books of; etc.
TOUT, THOMAS FREDERICK, M.A., LITT.D.
Edward I., Edward II.; Edward, The Black Prince; etc.
TOVEY, DONALD FRANCIS, M.A., MUS.DOC. Concerto; Contrapuntal Forms; Harmony; Music; Opera; Symphony; etc., Beethoven; Dvorák; Mendelssohn-Bartholdy; Wagner; etc.
TOVEY, REV. DUNCAN CROKES, M.A.
Gray, Thomas (*in part*); Thomson, James (*in part*).
TOWNEND, DONALD T. A., D.Sc., PH.D., F.I.C. Combustion.
TOWNER, HORACE MANN, LL.B.
Porto Rico; San Juan; and other cities of Porto Rico.
TOWNSEND, CHARLES H., Sc.D. Aquarium (*in part*).
TOWNSHEND, BAILEY, B.S., Sc.D. Tabulating Machines.
TOY, CRAWFORD HOWELL, A.M., PH.D. Ecclesiastes (*in part*).
TOYNBEE, ARNOLD JOSEPH. Mustafa Kemal.
TRANSEHE, NICOLAS A. Tierra del Fuego.
TRAVERS, MORRIS WILLIAM, D.Sc., F.I.C., F.R.S.
Liquefaction of Gases.
TREND, J. B., M.A. Spanish Language and Literature (*in part*).
TRENT, WILLIAM PETERFIELD, LL.D., D.C.L. Lanier, Sidney.
TRITTON, A. S., M.A., D.LITT. Sabaeans.
TROLAND, GIRARD B., B.S.
Engineers (*in part*); Light; Railways, Military (*in part*).
TROLAND, LEONARD T., B.S., A.M., PH.D.
Colour Blindness; Visual Sensation.
TROTSKY, LEV. Lenin.
TROTTER, SIR HENRY. Rumania (*in part*).
TRUBETZKOY, PRINCE N. Caucasian Languages.
TRUESDELL, LEON E., A.M., PH.D. Agriculture, Census of (*part*).
TRUMAN, ETHEL.
Flammarion, Nicolas Camille; Lorentz, Hendrick A.
TUKE, MARGARET JANSON, M.A. Women, Education of (*in part*).
TULIN, LEON ARTHUR, A.B., LL.B. Riot (*in part*).
TUNNEY, GENE. Boxing (*in part*).
TUNNICLIFFE, H. E., M.A. Hormones.
TUNSTALL, W. C. B., M.A. Armada (*in part*); also Dutch Wars; Grand Alliance, War of the; Navarino, Battle of; Seven Years' War; Spanish Succession, War of; etc., (*in part*).
TURING, H. D. Angling (*in part*).
TURNER, CHRISTOPHER. Rural Depopulation (*in part*).
TURNER, CUTHBERT HAMILTON, F.B.A., HON.D.LITT., LL.D.
Bible (*in part*).
TURNER, E. RAYMOND, PH.D., F.R.HIST.S. Star Chamber.
TURNER, FREDERICK JACKSON, M.A., LL.D., LITT.D., PH.D.
United States of America (*in part*).
TURNER, GEORGE JAMES. Clarendon, Constitution of; County; Hundred; Northampton, Assize of.
TURNER, HOWARD A., B.A. Farm Rents (*in part*).
TURNER, LAURENCE A., F.S.A., HON.A.R.I.B.A.
Wood-Carving (*in part*).
TURNER, RALPH LILLEY, M.C., M.A.
Pali Language and Literature (*in part*); Romany Language; Sanskrit Language and Literature (*in part*).
TURNER, WILLIAM ERNEST STEPHEN, C.B.E., D.Sc., F.INST.P.
Bottle Manufacture; Glass, Safety; Glass, Ultra-Violet Ray Transmitting; Glass Manufacture.
TURNER, WILLIAM HOMER, B.S., M.E., B.LITT. Robot.
TURRELL, WALTER JOHN, M.D., B.CH. Electrotherapy.
TUTHILL, EDWARD, M.A., PH.D. Kentucky.
TUTTLE, CHARLES H., A.B., LL.B. Insanity in Law (*in part*).
TUTTLE, WORTH, A.B. Bierce, Ambrose; Dickinson, Emily.
TWENTYMAN, A. E. Education (*in part*); Universities (*in part*); University Colleges (*in part*).
TWISS, SIR TRAVIS, Q.C. Sea Laws (*in part*).
TWYMAN, F., F.R.S. Lens.
TYLER, ROYALL. Byzantine Art (*in part*).
TYLOR, EDWARD BURNETT, D.C.L., LL.D., F.R.S.
Ordeal (*in part*).
UNDERHAY, F. G., M.A. Patents (*in part*).
UNDERHILL, EVELYN (MRS. STUART MOORE). Mysticism (*in part*).
UNDERWOOD, NORMAN. Carbon Paper.
UNTERMEYER, LOUIS. Poetry (*in part*).
UNWIN, EDWARD, A.R.I.B.A. Housing (*in part*).
UNWIN, RAYMOND, F.R.I.B.A. Housing (*in part*).
URBAN, JOSEPH. Theatre (*in part*).
URBAN, WILBUR M., A.B., PH.D. Value, Theory of.
URWICK, MAJOR L., O.B.E., M.C., M.A.
Scientific Management (*in part*).
VALLS, AURELIO. Spain, Bank of.
VAN ALSTYNE, J. H. Elevators.
VAN BRUNT, JOHN. Steam Generation (*in part*).
VANCE, LEE J., B.S. Soda Fountain.
VANDERVELDE, EMILE.
Belgium (*in part*); International, The (*in part*)
VANDEWALKER, NINA C., B.S. Kindergarten (*in part*).
VANDIVER, H. S. Fermat's Last Theorem.
VAN DYKE, HENRY, D.D., LL.D. Emerson.
VAN DYKE, JOHN CHARLES. Inness, George.
VANES, REV. J. A. Methodism (*in part*).
VAN TYNE, CLAUDE HALSTEAD, PH.D.
American Revolution (*in part*).
VAN VLECK, E. BURR, PH.D., LL.D., Sc.D.
Conformal Representation.
VAN WATERS, MIRIAM. Children's Courts (*in part*).
VAUCLAIN, SAMUEL M. Baldwin Locomotive Works.
VAUGHAN, HERBERT M., M.A., F.S.A.
James (The Pretender); Wales (*in part*).
VAUGHAN, W. E., M.A., F.S.A. Oberammergau.
VEBLEN, O., A.B., PH.D. Differential Forms; Projection, in Mathematics; Projective Geometry.
VEITCH, FLETCHER P., D.Sc., M.S. Leather, Care of.
VERMEYLEN, A. Belgian Literature (*in part*).
VERNON-HARCOURT, LEVESON FRANCIS, M.A., M.INST.C.E.
River and River Engineering (*in part*).
VERNON-HARCOURT, L. W. Lord High Steward.
VIALL, ETHAN. Thermit.

VIARD, JULES. Jacquerie, The.
VILAS, C. A., A.B., LL.B. National Biscuit Company, The.
VILES, JONAS, A.M., PH.D. Missouri.
VILLARI, LUIGI. Fascism; Italian Front, in the World War; and, *in part*, Italy, Naples, Tuscany, etc.; Borgia; Cavour; Mazzini; Mussolini; Sturzo; etc.
VILLARI, PASQUALE. Florence (*in part*); Medici (*in part*); Pisa (*in part*); Rimini (*in part*); Savonarola (*in part*).
VILLIERS-STUART, LIEUTENANT-COLONEL J. P., C.B., D.S.O., D.B.E. Mountain Warfare (*in part*).
VINALL, H. N., M.S. Grass and Grass Land (*in part*).
VINCENT, GEORGE E., PH.D., LL.D.
Rockefeller Benefactions (*in part*).
VINOGRADOFF, SIR PAUL, D.C.L., LL.D.
Anglo-Saxon Law (*in part*); Jurisprudence, Comparative (*in part*); Law of Succession; Serfdom (*in part*); Village Communities; Villeinage; etc.
VIVIAN, A. C., B.A., D.Sc., M.INST.M.M. Beryllium (*in part*).
VIVIAN, SYLVANUS PERCIVAL, C.B.
Campion, Thomas; Census (*in part*).
VLEIT, L. VAN. Chess (*in part*).
VOCADLO, OTAKAR, PH.D. Czech Language and Literature (*part*).
VOIONMAA, TAPIO. Industrial Accidents (*in part*).
VOLLMER, AUGUST. Investigation, Criminal.
VORONOFF, SERGE. Rejuvenation.
VOWLES, HUGH P., M.I.MECH.E. Briquetting.
WACE, ALAN JOHN BAYARD, M.A. Aegean Civilization (*in part*); Athens (*in part*); Greek Archaeology.
WADDELL, LAURENCE A., C.B., C.I.E., LL.D., M.B. Lhasa (*part*).
WADE, MRS. E. K. Girl Guides.
WADE-EVANS, REV. ARTHUR WADE.
Welsh Law or Leges Britanniae.
WAGON, E. Deutsche Bank.
WAITE, JOHN BARKER, A.B., LL.B. Larceny (*in part*).
WALCH, JAN. Drama (*part*); Dutch Language and Literature (*part*).
WALDMAN, HENRY.
Credit, Insolvency and Bad Debt Insurance (*in part*).
WALDSTEIN, SIR CHARLES, M.A., D.LITT., PH.D. Argos (*in part*).
WALKER, CAPTAIN A. H., R.N. Mines, Minelaying and Minesweeping; Paravane, The; Torpedoes; etc.
WALKER, D. G., M.A. Federation of British Industries.
WALKER, REV. EDWARD M., M.A., D.D., LL.D.
Greece (*in part*); Theopompus; Xenophon.
WALKER, E. M. Canada (*in part*).
WALKER, SIR GILBERT THOMAS, C.S.I., M.A., F.R.A.S., Sc.D., PH.D., F.R.S. Flight, Natural.
WALKER, SIR HERBERT ASHCOMBE, K.C.B. Southern Railway.
WALKER, JAMES. Ground Rent (*part*); Intestacy (*part*); Sheriff.
WALKER, J. H. Heating and Ventilation.
WALKER, RALPH T. Ornament, Architectural.
WALKER, WILLISTON, PH.D., D.D.
Bacon, Leonard; Cotton, John; Hopkins, Samuel.
WALLACE, DAVID DUNCAN, PH.D., LITT.D., LL.D.
Laurens, Henry; South Carolina.
WALLACE, SIR DONALD MACKENZIE, K.C.I.E., K.C.V.O.
Alexander II., Shuvalov, Count.
WALLACE, D. T. Industrial Architecture (*in part*).
WALLACE, ROBERT, M.A., LL.D., F.R.S.E., F.L.S.
Pig (*in part*); Sheep (*in part*).
WALLACE, WILLIAM. Arabian Philosophy (*in part*); Hegelian Philosophy (*in part*); Schopenhauer (*in part*); etc.
WALLACE, W. S., M.A. Canada (*in part*); Quebec (*in part*).
WALLIS, D. T., A.R.I.B.A., M.I.A.
Industrial Architecture (*in part*).
WALROND, ERIC. Negro, The American (*in part*).
WALSH, J. W. T. Photometry (*in part*).
WALSH, T. J. Montana.
WALTERS, B. D., M.Sc., A.R.P.S, A.INST.P. Photography (*in part*).
WALTERS, HENRY BEAUCHAMP, O.B.E., M.A., F.S.A.
Terra-Cotta (*in part*).
WALTON, JOHN, M.A. Palaeobotany (*in part*).
WALTON, J. C., M.A., M.C. Coolie.
WALTON, SYDNEY, C.B.E., M.A., B.LITT. Advertising (*in part*).
WARBURTON, GEORGE H. Essential Oils (*in part*); Oils, Fats and Waxes (*in part*); Beeswax, Candle, Olive Oil, etc., also *in part*.
WARD, A. M., B.Sc., PH.D. Grignard Reagents.
WARD, SIR ADOLPHUS WILLIAM.
Drama (*in part*); Jonson, Ben (*in part*); Lodge, Thomas.
WARD, HERBERT, C.B.E., M.A. Education (*in part*).
WARD, JAMES, D.Sc., LL.D., F.B.A.
Herbart, Johann Freidrich (*in part*).
WARD, JOHN SEBASTIEN MARLOW, M.A., F.S.S., F.R.ANTH.S
Freemasonry (*in part*); Secret Societies (*in part*); Silk Trade.
WARD, MARY A. (MRS. HUMPHRY WARD). Lyly, John (*in part*).
WARD, STEVENSON E. National Bank of Commerce in New York.
WARDELL, F. Vacuum Cleaner (*in part*).
WARDLAW, W., D.Sc., F.I.C.
Molybdenum (*in part*); Titanium; Tungsten; Uranium.
WARDLE, REV. W. L., M.A., D.D.
Beelzebub; Cherubim; David (*in part*); Deluge; Eden; Manasseh; Samson; Samuel; Saul; Solomon; etc.
WARE, MAJOR-GENERAL SIR FABIAN, K.C.V.O., K.B.E., C.B., C.M.G. War Graves.
WARNER, E. F., B.S. Shooting (*in part*).
WARNER, SIR FRANK, K.B.E. Silk and Sericulture (*in part*).
WARRE, REV. EDMOND, C.B., C.V.O., M.A., D.D., D.C.L. Boat.
WARREN, C. A. Beer (*in part*); Brewing (*in part*).
WARREN, REV. FREDERICK EDWARD, M.A., B.D., F.S.A.
Prayer, Book of Common (*in part*).
WARREN, GEORGE FREDERICK, B.Sc., PH.D.
Agriculture: A General Survey (*in part*).
WATERFIELD, LINA, O.B.E. Duse, Eleonora; Venice (*in part*).
WATSON, ALFRED EDWARD THOMAS. Hunting (*in part*).
WATSON, SIR ALFRED WILLIAM, K.C.B.
Friendly Societies (*in part*); Insurance, Introduction to.
WATSON, SIR CHARLES MOORE, K.C.M.G., C.B.
Gordon, Charles George.
WATSON, DAVID MEREDITH SEARES, M.Sc., F.R.S.
Chameleon; Cobra; Dinosauria; Elephant; Embryology; Mammoth; Orthogenesis; Palaeontology; Pterodactyl; Reptiles; Skeleton (*in part*); Zoology; etc.
WATSON, REV. CANON EDWARD WILLIAM, D.D.
Ministry, The Christian.
WATSON, F. I.
Coursing; Football, Rugby (*in part*); Greyhound Racing (*in part*).
WATSON, GEORGE NEVILLE, Sc.D., F.R.S.
Spherical Harmonics.
WATSON, GEORGE W., M.I.MECH.E.
Motor Vehicles, Commercial (*in part*).
WATSON, JAMES A. S., M.C.
Cattle; Horse (*in part*); Sheep (*in part*).
WATSON, JOHN BROADUS, A.M., PH.D., LL.D. Behaviourism.
WATSON, WILLIAM HENRY LOWE, D.S.O., D.C.M.
Apprenticeship (*in part*).
WATT, FRANCIS, M.A.
Inns and Innkeepers (*in part*); Paterson, William (*in part*).
WATTS, HENRY C., D.Sc., A.M.INST.C.E. Airscrew.
WATTS, W. W. Bronze and Brass Ornamental Work (*in part*); Iron in Art (*in part*); Pewter.
WATTS-DUNTON, THEODORE.
Poetry (*in part*); Wycherley, William (*in part*).
WAUGH, ARTHUR. Pater, Walter Horatio; Patmore, Coventry.
WAUGH, WILLIAM TEMPLETON, M.A., B.D. Montcalm.
WAVELL, COLONEL ARCHIBALD PERCIVAL, C.M.G., M.C.
Army (*in part*); and articles on the Battles of Brest-Litovsk; Carpathians; Dunajec-San; Luck; Przemsyl (Siege); Narocz; etc.
WEATHERLY, CECIL.
Knighthood and Chivalry (*in part*); Saddlery and Harness.
WEATHERS, JOHN, F.R.H.S. Horticulture (*in part*).
WEBB, CLEMENT CHARLES JULIAN, M.A., F.B.A. Sacrament.
WEBER, FREDERICK THEODORE. Portrait Painting (*in part*).
WEBER, F. W. Burnisher; Easel.
WEBSTER, CHARLES KINGSLEY, M.A., LITT.D.
Minorities (*in part*); Vienna, Congress of.
WEBSTER, CAPTAIN F. A. M. Athletic Sports (*in part*); Hurdling; Jumping; Marathon Race; Olympic Games; etc.
WEBSTER, JAMES CLAUDE. Inns of Court and Chancery (*in part*).
WEDGWOOD, CAMILLA H., B.A. Cousin Marriage; Endogamy; Exchange Marriage; Exogamy; Weapons, Primitive; etc.

WEEKS, RAYMOND, A.M., PH.D.
Foreign Languages, Teaching of (*in part*).
WEERTH, ERNEST DE. Costume Design (*in part*).
WEIGLE, LUTHER ALLAN, PH.D., D.D., LITT.D.
School and Curriculum (*in part*).
WEINER, JOSEPH L., A.B., LL.B.
Corporation (*in part*); Liquidation (*in part*).
WEITZ, CHARLES EARL, B.E.E.
Lighting and Artificial Illumination (*in part*).
WELBY, THOMAS EARLE. Anonymous; Anthology (*in part*).
WELLS, ARTHUR E. Physical Resources (*in part*).
WELLS, CAROLYN. Mystery Stories (*in part*).
WELLS, JOSEPH, M.A. Oxford University (*in part*).
WENLEY, ROBERT MARK, M.A., D.Sc., LL.D., F.R.S.E.
Scepticism (*in part*).
WENTWORTH, FRANKLIN H.
Fire Prevention and Extinction (*in part*).
WERNER, ALICE, LL.A., D.LITT.
Hausa (*in part*); Sandawe; Swahili Language.
WERRENRATH, REINALD, A.B. Song (*in part*).
WESSEL, ARTHUR L., A.B., B.LITT. Blueprint.
WEST, ARTHUR GILBERT DIXON, M.A., B.Sc.
Loud Speaker; Microphone.
WEST, JAMES EDWARD. Boy Scouts (*in part*).
WESTERMANN, DIEDRICH HERMANN. African Languages.
WESTERMARCK, EDWARD ALEXANDER, PH.D., HON.LL.D.
Divorce (*in part*); Group Marriage; Polyandry; Polygyny.
WESTLAKE, JOHN, K.C., LL.D., D.C.L. Allegiance (*in part*); Domicil; Landlord and Tenant (*in part*); Prescription (*in part*).
WESTON, G. J. Bead Manufacture.
WESTON, JESSIE L., LITT.D.
Arthurian Legend, Grail, The Holy; Lancelot; Perceval; Tristan; etc.
WESTOVER, H. L., B.S.A. Ensilage (*in part*).
WETMORE, ALEXANDER. Ornithology (*in part*).
WHATMOUGH, JOSHUA, M.A. Latin Languages; Oscan; Sabellic.
WHEELER, CAPTAIN OWEN, F.R.P.S. Photography (*in part*).
WHEELER, R. MORTIMER. Punch.
WHELEN, TOWNSEND. Ammunition (*in part*).
WHIPPLE, F. J. W., M.A., Sc.D., F.INST.P. Thunderstorms.
WHIPPLE, LEON R., M.A. Censorship (*in part*).
WHITE, ALAIN C., A.M. Chess (*in part*).
WHITE, EDNA NOBLE, A.B. Nursery Schools (*in part*).
WHITE, EDWARD A., B.Sc. Flower Farming (*in part*).
WHITE, F. EDSON. Armour and Company.
WHITE, FRANCIS, PH.B. Tacna-Arica Question.
WHITE, MAJOR-GENERAL GEOFFREY, C.B., C.M.G., D.S.O., R.A. Driving (*in part*); Rule of the Road (*in part*).
WHITE, HENRY SEELY. Algebraic Forms; Trigonometry.
WHITE, JOHN FORBES, M.A., LL.D.
Rembrandt; Velazquez (*in part*).
WHITE, LEE A., M.A. Michigan.
WHITE, ORLAND E., M.S., Sc.D. Amazon (*in part*).
WHITE, R. B. Central Railroad Company of New Jersey.
WHITEHEAD, ALFRED NORTH, Sc.D., F.R.S.
Mathematics, Nature of.
WHITEHEAD, NOEL TANCRED, M.B., B.S.
Paratyphoid Fever; Typhoid Fever.
WHITEHOUSE, W. E., M.Sc. Norway (*in part*); Sweden (*in part*); Switzerland (*in part*); Zürich (Canton).
WHITELEY, MARTHA A., O.B.E., D.Sc., A.R.C.S.
Chemistry (*in part*).
WHITLOCK, BRAND, LL.D. Democracy.
WHITTAKER, WILLIAM GILLIES, D.MUS., F.R.C.O.
Choral Singing (*in part*).
WHITTINGHAM, WING COMMANDER HAROLD E., M.B., D.PH.
Sandfly Fever.
WHITTLE, LIEUTENANT-COLONEL H. J. Croquet (*in part*).
WHITWORTH, GEOFFREY. Little Theatre Movement (*in part*).
WHYMANT, A. NEVILLE J., PH.D., D.LITT.
Caspian Languages; Celtic; Japanese Literature; Mongolian Language and Literature; Polynesian Languages; Polynesian Literature; Siamese Language and Literature (*in part*); etc.
WHYTE, FREDERIC W. D. Maurier, George.
WICKERSHAM, GEORGE WOODWARD, LL.D
Taft, William Howard.
WIDGERY, A. L. Wales (*in part*); Zürich (*in part*).
WIKLUND, K. B. Finno-Ugrian Languages.
WILBERFORCE, HERBERT WILLIAM W.
Summary Jurisdiction (*in part*).
WILBUR, RAY LYMAN, M.A., M.D., LL.D., Sc.D.
Leland Stanford Jr. University.
WILDER, LOUIS, M.A., LL.D., LITT.D. Ochs, Adolf Simon.
WILDER, RAYMOND LOUIS, PH.D. Analysis Situs; Point Sets.
WILFRED, THOMAS. Clavilux; Stage Design (*in part*).
WILKINSON, GEORGE, M.B., L.R.C.P., F.R.C.S. Hearing.
WILKINSON, SPENSER, HON. LITT.D. War.
WILKINSON, WALTER HUGH JOHN, C.I.E., I.C.S. Nepal (*part*).
WILLARD, DANIEL. Baltimore and Ohio Railroad Company.
WILLCOX, WALTER FRANCIS, LL.B., PH.D.
Census (*in part*); Divorce (*in part*).
WILLCOX, SIR WILLIAM HENRY, K.C.I.E., C.M.G., C.B., M.D., B.Sc., F.R.C.P. Barbituric Acid; Drug Addiction (*in part*); Poison; Sulphonal Group, The.
WILLEBRANDT, MABEL WALKER, LL.D.
Government Departments (*in part*).
WILLIAMS, REV. A. LUKYN, D.D.
Aceldama; Gentile; Golgotha; Hosanna; Judas Iscariot; Mammon.
WILLIAMS, BASIL, O.B.E.
Botha; Chatham, William Pitt; George III.; South Africa (*in part*).
WILLIAMS, DION. Marines (*in part*).
WILLIAMS, ERNEST EDWIN. Roman Catholic Church (*in part*).
WILLIAMS, JAMES, M.A., D.C.L., LL.D.
Laws Relating to Seamen (*in part*); Statute (*in part*); etc.
WILLIAMS, RALPH VAUGHAN, MUS.DOC. Folk-Song (*in part*).
WILLIAMS, RICHARD. Eisteddfod.
WILLIAMS, ROBERT T., PH.B. Bookbinder.
WILLIAMS, THOMAS HUDSON, M.A., D.LITT.
Theognis of Megara.
WILLIAMS, WILLIAM ROBERT (WORTHINGTON), F.L.S.
Horticulture (*in part*).
WILLIAMS, WILLIAM S. Band Saws.
WILLIAMS, Y. S. Dockyards and Naval Bases (*in part*).
WILLIAMSON, A. V., M.A. Indian Desert; Karachi; Sind.
WILLIAMSON, CHARLES C., PH.D. Libraries (*in part*).
WILLIAMSON, BRIGADIER-GENERAL F. H., C.B., C.B.E.
Post and Postal Services (*in part*).
WILLIAMSON, GEORGE CHARLES, LITT.D., F.R.S.L.
Clouet, F.; Clouet, J.; Englehart, G.; Hilliard, L.; Miniature Painting (*in part*); Pinwell, G. J. (*in part*); etc.
WILLIAMSON, JAMES.
Aqueducts; Concrete; Dams (*in part*); Ferro-Concrete.
WILLIS, FRANK B., A.M., LL.B. Republican Party (*in part*).
WILLISON, JOHN STEPHEN, LL.D., F.R.S. Laurier, Sir Wilfrid.
WILLS, A. P. Vector Analysis.
WILLS, HELEN. Lawn Tennis and Tennis (*in part*).
WILLSON, BECKLES. Newfoundland (*in part*).
WILNER, MERTON M. Buffalo.
WILSON, LIEUTENANT-COLONEL ARNOLD T., K.C.I.E., C.S.I., C.M.G., D.S.O. Persia (*in part*).
WILSON, A. W. G. Asbestos.
WILSON, SIR CHARLES WILLIAM, K.C.B., K.C.M.G., F.R.S.
Asia Minor (*in part*); Diarbekr (*in part*).
WILSON, D. A., I.C.S. Carlyle, Thomas (*in part*).
WILSON, DUNCAN RANDOLPH, C.B.E., M.A.
Fatigue in Industry.
WILSON, E. B. Stockyards.
WILSON, GEORGE B. Drink Bill.
WILSON, GEORGE G., PH.D., LL.D.
Prize Courts and Prize Law (*in part*); Visit and Search (*in part*).
WILSON, HAROLD A., M.A., D.Sc., F.R.S. Electricity.
WILSON, HERBERT WRIGLEY, M.A.
Northcliffe, Lord; Rothermere, Lord.
WILSON, THOMAS E. Wilson and Co., Inc.
WILSON, WILLIAM, PH.D., D.Sc., F.R.S.
Electrification of Industry (*in part*); Quantum Theory, The.
WILTON, CAPTAIN STANLEY T. H., R.N.
Dockyards and Naval Bases; etc.; World War (*in part*); and articles on the Navy Defence systems of the British Empire.

WINFIELD, PERCY HENRY, M.A., LL.D. Writ (*in part*).
WINTERBOTHAM, BRIGADIER HAROLD ST. JOHN, C.M.G., D.S.O., R.E. Surveying (*in part*).
WINTERBOTTOM, JAMES, M.Sc.TECH.
Cotton and the Cotton Industry (*in part*).
WIRIATH, PAUL. France (*in part*).
WISE, E. F., C.B.
Russian Co-operative Organizations; Trade Organization (*in part*).
WITHERS, HARTLEY. Money Market (*in part*).
WOLF, ABRAHAM, M.A., D.LITT.
Ethics; Ethics, History of; Logic; Logic, History of; Philosophy, History of; and many articles on philosophical and psychological subjects; also Descartes; Spinoza.
WOLF, LUCIEN. Anti-Semitism; Zionism (*in part*).
WOLFE, HUMBERT, C.B., C.B.E.
Free Verse; Moore, George; Poetry (*in part*).
WOLLAM, A. B. American Sugar Refining Company.
WOLMAN, LEO, A.B., PH.D.
Trade Unions (*in part*); Unemployment Insurance (*in part*).
WOOD, A. B. Sound.
WOOD, D. ORSON, M.Sc., A.R.C.S., F.INST.P.
Measures and Weights (*in part*).
WOOD, FIELD MARSHAL SIR EVELYN, V.C., G.C.B., G.C.M.G.
Egypt (*in part*).
WOOD, GEORGE McLANE. Columbia River; Grand Canyon; Great Basin; etc.; and articles on the geology of Argentina, Brazil, Central America, Chile, Paraguay, etc.
WOOD, HERBERT GEORGE, M.A. Bible (*in part*).
WOOD, ROBERT E. Mail-Order Business.
WOOD, R. W. Fluorescence and Phosphorescence.
WOOD, THOMAS BARLOW, C.B.E., M.A., F.I.C. F.R.S.
Feeding Stuffs.
WOOD, W. BIRKBECK, M.A.
American Civil War; Antietam; Atlanta; Chickamauga; etc.
WOODBURY, D. O., A.B., M.S.
Electrical Power Generation (*in part*); Test Pit.
WOODCOCK, WILLIAM H., F.C.S., A.INST.STRUCT.E. Cement.
WOODHOUSE, THOMAS. Flax; Huckaback; Jute; Linen and Linen Manufacture; Manila Hemp; Sailcloth and Sailmaking (*in part*).
WOODHULL, D. E. American Bank Note Company, The.
WOODHULL, R. F. Motion Picture Theatre.
WOODIN, WILLIAM HARTMAN. American Car and Foundry Company; American Locomotive Company.
WOODRUFF, CLINTON ROGERS, A.B., PH.B., LL.B.
City Government (*in part*); Civics (*in part*).
WOODS, ARTHUR, A.B., HON.A.M., HON.LL.D.
Rockefeller Benefactions (*in part*).
WOODS, MAURICE HENRY. Birkenhead, Earl of.
WOODSON, CARTER G., A.M., PH.D. Peonage.
WOODWARD, A. F. Canning (*in part*).
WOODWARD, SIR ARTHUR SMITH, LL.D., F.R.S
Ichthyosauria; Iguanodon.
WOODWARD, E. L., M.A. Châlons-sur-Marne (*in part*).
WOOLLEY, CLARENCE M. American Radiator Company, The.
WOOLLEY, MARY EMMA, LITT.D., L.H.D., LL.D.
Women, Education of (*in part*).
WOOSTER, W. A., PH.D. Agate; Amber; Carnelian; Chalcedony; Jade; Jasper; Onyx; Opal; etc.
WORK, HUBERT, M.D., Sc.D., LL.D.
Government Departments (*in part*).
WORK, MILTON C., A.B., LL.B. Auction Bridge.
WORNUM, RALPH NICHOLSON. Arabesque.
WORNUM, W.E., A.R.C.S., B.Sc., A.I.C. Carmine (*in part*); Paints, Chemistry of (*in part*); Varnishes, Chemistry of (*in part*).
WORRALL, LIEUTENANT-COLONEL PERCY REGINALD, D.S.O. M.C. Smoke In Warfare.
WORSFOLD, WILLIAM BASIL, M.A.
Cape Colony (*in part*); also Africa, Nigeria, Rhodesia, (*in part*).
WRIGHT, SIR ALMROTH EDWARD, K.B.E., M.D., F.R.S.
Immunity.
WRIGHT, CHARLES. Lloyd's.
WRIGHT, CHARLES THEODORE HAGBERG, LL.D. Periodical.
WRIGHT, ORVILLE, M.A., LL.D., Sc.D. Wright, Wilbur.
WRIGHT, SAMSON, M.D. Diet and Dietetics.
WRIGHT, WADE, B Sc., M.D.
Artificial Respiration; Industrial Welfare and Medicine (*in part*).
WRIGHT, W. B. Ireland (*in part*).
WRIGHT, WILLIAM HAMMOND. Mars.
WRONG, GEORGE MACKINNON, M.A., LL.D., F.R.S.C.
Canada (*in part*); Ontario (*in part*).
WYATT, MAJOR F. J. C., O.B.E, M.C. Camouflage (*in part*).
WYLD, H. C., D.LITT. English Language.
WYNN, WING COMMANDER A. W. H. E., O.B.E.
Air Forces (*in part*).
YAMANOUCHI, SEIRYO.
First Bank of Japan; Japanese Industrial Bank; Nippon Ginko.
YATES, H. O., B.S. Chrysanthemum.
YELLIN, SAMUEL. Iron in Art (*in part*).
YEOMAN, E. W. Chemistry (*in part*).
YEWDALL, ALEXANDER. Clothing Manufacture (*in part*).
YORKE, PHILIP CHESNEY, M.A.
Clanricarde; Cromwell, Richard; Anne, Queen of England (*in part*).
YOST, FIELDING H., LL.D. Football, Rugby (*in part*).
YOUNG, ALEXANDER BELL FILSON. Dance (*in part*).
YOUNG, ALLYN, PH.D. Capital; Economics; Labour; Rent: In Economics; Supply and Demand; Utility, Value; Wages; Wealth; etc.
YOUNG, ARTHUR. Cartoon (*in part*).
YOUNG, ERNEST, B.Sc., F.R.G.S. Siam (*in part*).
YOUNG, SIR FREDERICK WILLIAM, K.B.E., M I.MECH.E.
Salvaging.
YOUNG, JOHN W., PH.D. Geometry (*in part*).
YOUNG, MAHONRI. Sculpture Technique (*in part*).
YOUNG, OWEN D., LL.B., LL.D., D.Sc. Dawes, Charles Gates.
YOUNG, ROBERT ARTHUR, C.B.E., M.B., F.R.C.P.
Respiratory System, Diseases of (*in part*).
YOUNG, REV. WILLIAM. Presbyterianism (*in part*).
YOUNGHUSBAND, MAJOR GENERAL SIR GEORGE J., K.C.I.E., C.B., K.C.M.G., F.R.G.S. Crown Jewels (*in part*).
YULE, SIR HENRY, K.C.S.I. Kublai Khan; Lhasa (*in part*); Polo, Marco (*in part*); Ricci, Matteo (*in part*); etc.
ZALOWITZ, NATHANIEL.
Yiddish Language and Literature (*in part*).
ZANETTI, J. ENRIQUE, A.M., PH.D. Chemical Warfare (*in part*).
ZIMMER, GEORGE FREDERICK, A.M.INST.C.E.
Bunkering of Ships; Excavation (*in part*); Granaries and Grain Elevators; Locomotive Coaling (*in part*); Mechanical Handling; Monorails and Telphers; Pneumatic Conveying; etc.
ZIMMERMAN, P. W., M.S., PH.D.
Arboretum; Arboriculture (*in part*); Chestnut; Horse Chestnut.
ZIMMERN, ALFRED. League of Nations and Education.
ZOLNAI, BELA, PH.D. Hungarian Literature.
ZON, RAPHAEL, M.S.
Forests and Forestry; Physical Resources (*in part*).



END OF TWENTY-FOURTH VOLUME

PRINTED IN THE U.S.A. BY R. R. DONNELLEY & SONS CO.